

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050614.D
 Acq On : 18 Oct 2021 12:15
 Operator : CG/JU
 Sample : PB139926BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

Manual Integrations
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Quant Time: Oct 18 13:15:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	38473	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	175668	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	123269	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	275088	20.00	ng	# 0.00
76) Chrysene-d12	21.921	240	231423	20.00	ng	# 0.00
86) Perylene-d12	25.335	264	236810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	324538	126.16	ng	0.00
7) Phenol-d6	7.397	99	453995	121.89	ng	0.00
23) Nitrobenzene-d5	9.430	82	322394	75.97	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	142654	121.33	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	613592	74.92	ng	0.00
79) Terphenyl-d14	20.206	244	998656	84.10	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.654	88	36392	27.31	ng	# 87
3) Pyridine	4.060	79	93783	25.77	ng	# 91
4) n-Nitrosodimethylamine	3.972	42	70332	41.00	ng	# 54
6) Aniline	7.573	93	198686	45.91	ng	94
8) 2-Chlorophenol	7.814	128	116593	47.07	ng	84
9) Benzaldehyde	7.385	77	94440	40.25	ng	91
10) Phenol	7.427	94	170897	47.19	ng	85
11) bis(2-Chloroethyl)ether	7.662	93	121243	42.90	ng	85
12) 1,3-Dichlorobenzene	8.143	146	119478	41.79	ng	96
13) 1,4-Dichlorobenzene	8.290	146	119426	41.43	ng	95
14) 1,2-Dichlorobenzene	8.613	146	118421	43.01	ng	96
15) Benzyl Alcohol	8.490	79	137546	46.73	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.778	45	203257	44.09	ng	84
17) 2-Methylphenol	8.690	107	115520	48.48	ng	91
18) Hexachloroethane	9.348	117	47534	43.57	ng	91
19) n-Nitroso-di-n-propyla...	9.060	70	118748	43.74	ng	# 90
20) 3+4-Methylphenols	9.019	107	158609	47.29	ng	97
22) Acetophenone	9.083	105	197558	39.56	ng	96
24) Nitrobenzene	9.471	77	174544	41.37	ng	97
25) Isophorone	9.994	82	315308	41.89	ng	# 96
26) 2-Nitrophenol	10.182	139	67186	43.36	ng	# 92
27) 2,4-Dimethylphenol	10.229	122	127709	47.71	ng	97
28) bis(2-Chloroethoxy)met...	10.470	93	174671	40.59	ng	94
29) 2,4-Dichlorophenol	10.723	162	119569	43.83	ng	92
30) 1,2,4-Trichlorobenzene	10.940	180	123442	39.83	ng	96
31) Naphthalene	11.134	128	387751	41.24	ng	98
32) Benzoic acid	10.364	122	65554	33.00	ng	# 74
33) 4-Chloroaniline	11.234	127	161677	40.98	ng	96
34) Hexachlorobutadiene	11.404	225	74779	38.43	ng	93
35) Caprolactam	12.009	113	48332m	46.29	ng	
36) 4-Chloro-3-methylphenol	12.333	107	153696	45.07	ng	# 90
37) 2-Methylnaphthalene	12.720	142	280911	43.30	ng	94
38) 1-Methylnaphthalene	12.938	142	261830	41.62	ng	92
40) 1,2,4,5-Tetrachloroben...	13.079	216	140125	38.49	ng	97
41) Hexachlorocyclopentadiene	13.055	237	177489	84.37	ng	92
43) 2,4,6-Trichlorophenol	13.314	196	104179	40.61	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	112913	42.10	ng	91
46) 1,1'-Biphenyl	13.713	154	353363	39.30	ng	96
47) 2-Chloronaphthalene	13.760	162	280680	40.65	ng	99
48) 2-Nitroaniline	13.960	65	123327	44.90	ng	96
49) Acenaphthylene	14.600	152	478265	42.28	ng	96
50) Dimethylphthalate	14.318	163	392762	42.15	ng	99
51) 2,6-Dinitrotoluene	14.442	165	83951	44.98	ng	97
52) Acenaphthene	14.941	154	327800m	45.09	ng	
53) 3-Nitroaniline	14.777	138	90401	40.95	ng	88
54) 2,4-Dinitrophenol	14.982	184	84967	73.39	ng	92
55) Dibenzofuran	15.270	168	453683	40.35	ng	98
56) 4-Nitrophenol	15.076	139	151975	85.58	ng	# 81
57) 2,4-Dinitrotoluene	15.229	165	122325	46.50	ng	93
58) Fluorene	15.922	166	368290	42.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.494	232	95048	40.69	ng	93
60) Diethylphthalate	15.670	149	419304	42.83	ng	98
61) 4-Chlorophenyl-phenyle...	15.905	204	197353	41.77	ng	98
62) 4-Nitroaniline	15.940	138	96235	41.90	ng	# 68
63) Azobenzene	16.199	77	473406	41.77	ng	83
65) 4,6-Dinitro-2-methylph...	15.987	198	62343	37.73	ng	87
66) n-Nitrosodiphenylamine	16.116	169	330621	42.30	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	119683	43.18	ng	98
68) Hexachlorobenzene	16.921	284	121011	43.92	ng	94
69) Atrazine	17.056	200	135757	44.09	ng	98
70) Pentachlorophenol	17.262	266	141968	75.70	ng	97
71) Phenanthrene	17.662	178	619554	42.74	ng	98
72) Anthracene	17.756	178	628591	43.64	ng	97
73) Carbazole	18.020	167	572758	39.89	ng	98
74) Di-n-butylphthalate	18.555	149	714926	42.43	ng	98
75) Fluoranthene	19.659	202	726434	40.77	ng	95
77) Benzidine	19.836	184	577520	77.00	ng	97
78) Pyrene	20.024	202	726783	44.26	ng	97
80) Butylbenzylphthalate	20.887	149	309903	44.62	ng	95
81) Benzo(a)anthracene	21.898	228	658048	42.97	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	229256	45.17	ng	# 98
83) Chrysene	21.968	228	636647	44.20	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	452908	45.90	ng	# 96
85) Di-n-octyl phthalate	23.049	149	774905	47.08	ng	97
87) Indeno(1,2,3-cd)pyrene	29.260	276	742620	45.02	ng	# 94
88) Benzo(b)fluoranthene	24.242	252	691105	47.65	ng	# 92
89) Benzo(k)fluoranthene	24.319	252	640891	44.92	ng	# 96
90) Benzo(a)pyrene	25.176	252	660227	53.54	ng	# 94
91) Dibenzo(a,h)anthracene	29.330	278	628339	46.06	ng	# 92
92) Benzo(g,h,i)perylene	30.499	276	613790	45.94	ng	# 90

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

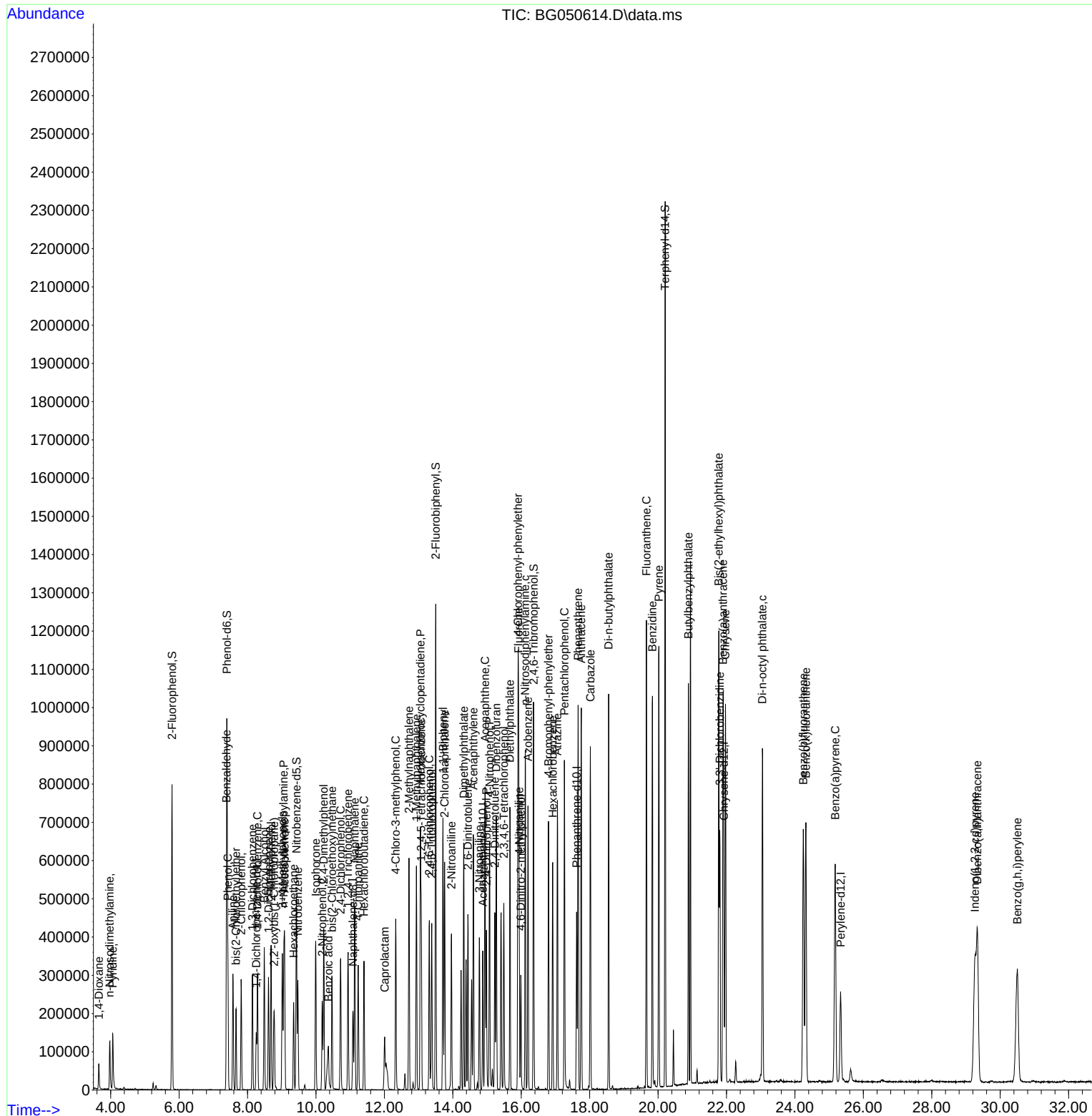
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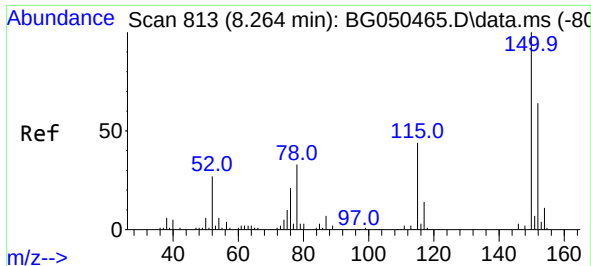
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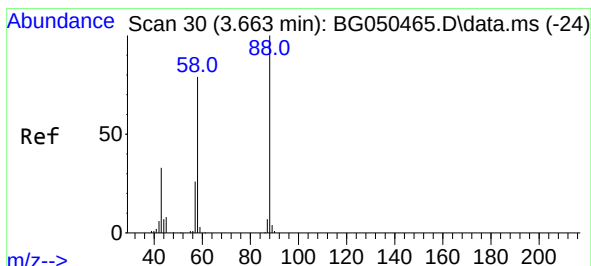
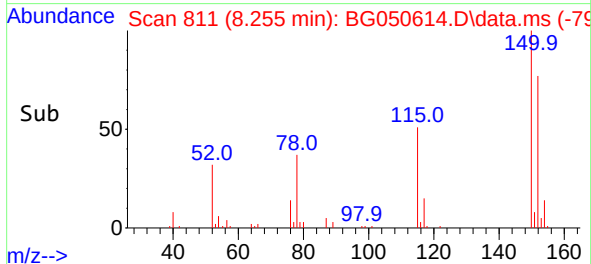
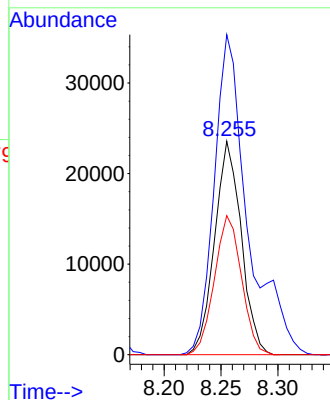
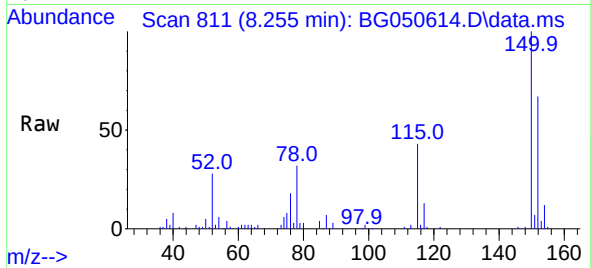
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 152 Resp: 38473
Ion Ratio Lower Upper
152 100
150 149.9 119.4 179.0
115 65.2 60.2 90.4

Instrument :
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ClientSampleID :
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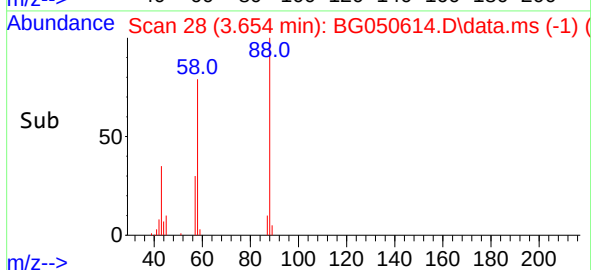
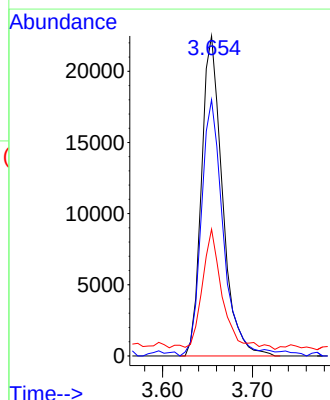
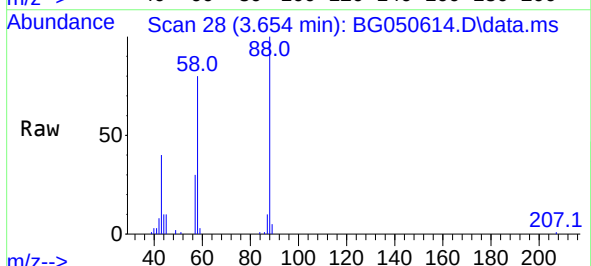
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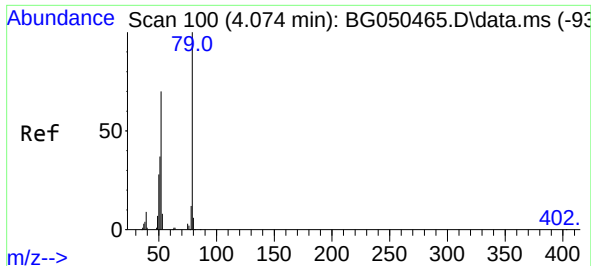
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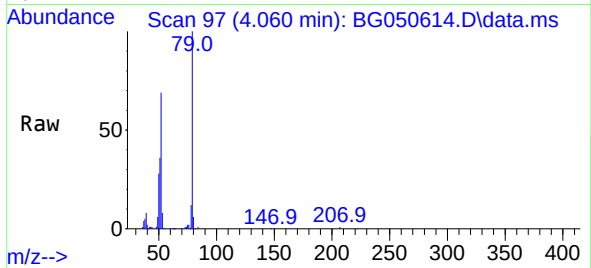
#2
1,4-Dioxane
Concen: 27.31 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 88 Resp: 36392
Ion Ratio Lower Upper
88 100
58 85.3 55.7 83.5#
43 36.0 29.3 43.9

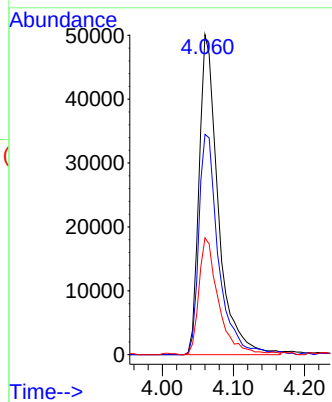
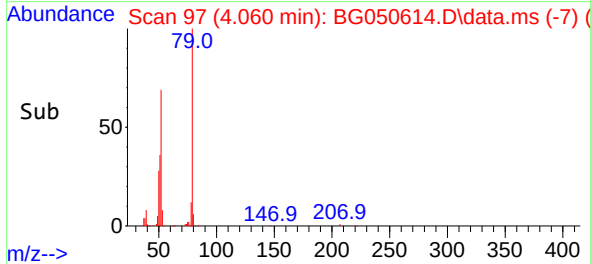




#3
Pyridine
Concen: 25.77 ng
RT: 4.060 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



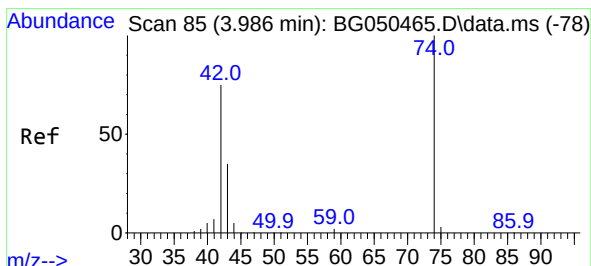
Tgt Ion: 79 Resp: 93783
Ion Ratio Lower Upper
79 100
52 68.9 58.4 87.6
51 36.5 37.0 55.6#



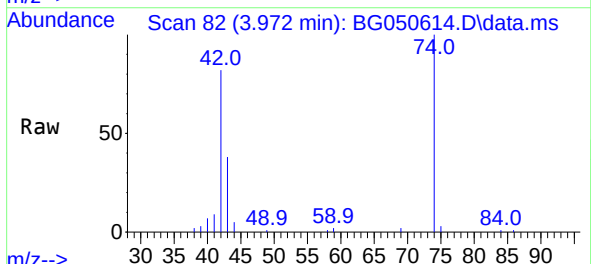
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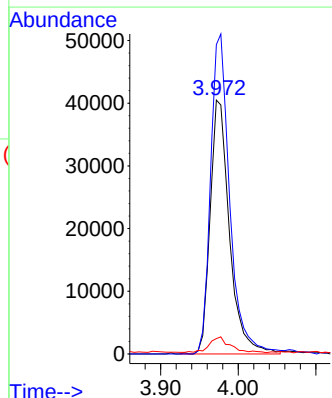
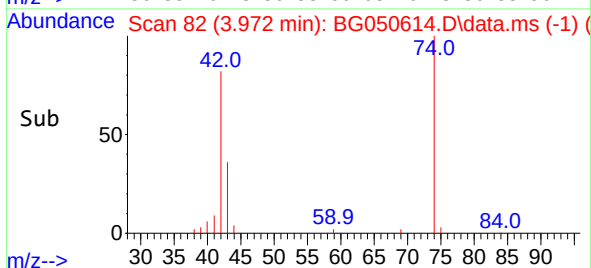
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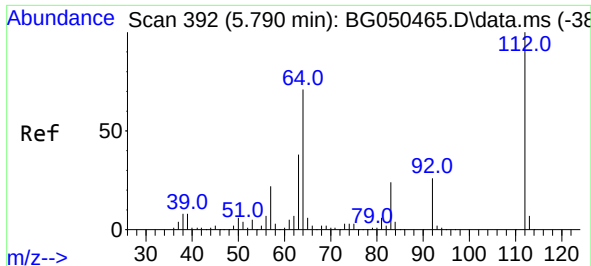


#4
n-Nitrosodimethylamine
Concen: 41.00 ng
RT: 3.972 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion: 42 Resp: 70332
Ion Ratio Lower Upper
42 100
74 121.8 64.0 96.0#
44 6.1 2.7 4.1#





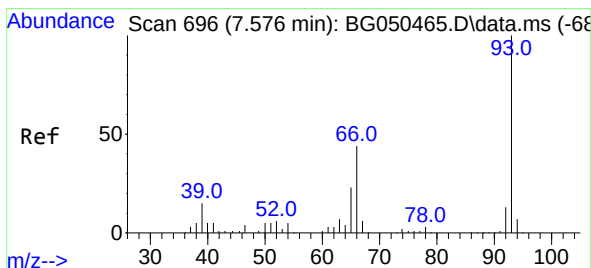
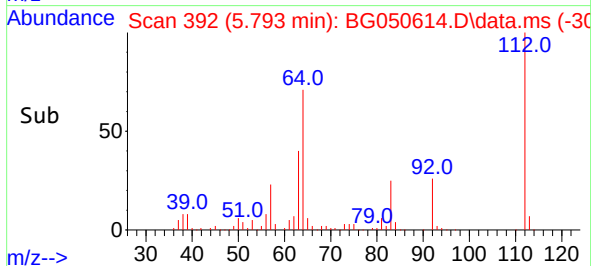
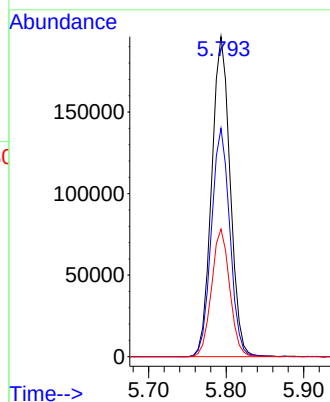
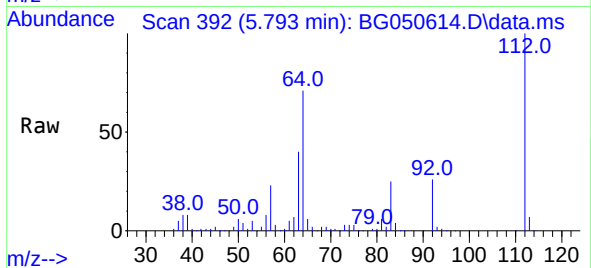
#5
2-Fluorophenol
Concen: 126.16 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 112 Resp: 324538
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 39.8 35.3 52.9

Instrument :
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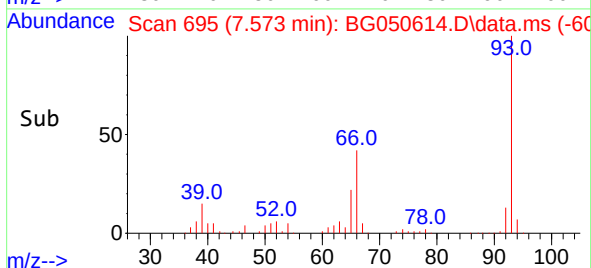
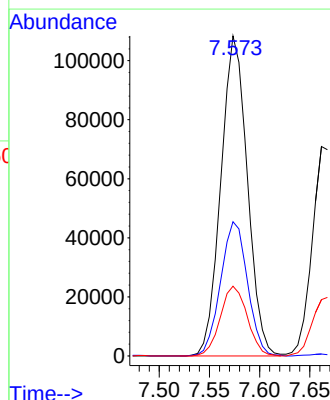
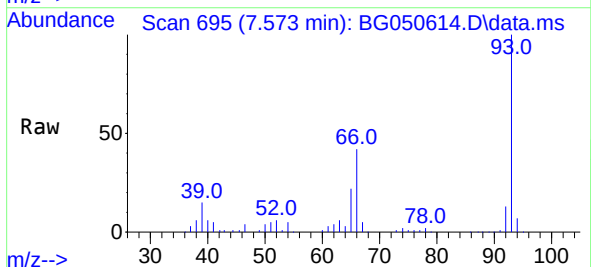
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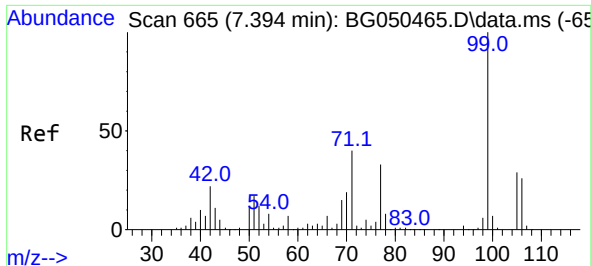
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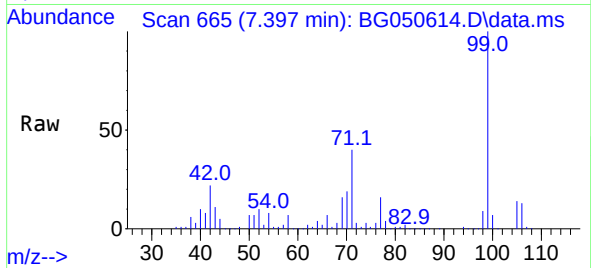
#6
Aniline
Concen: 45.91 ng
RT: 7.573 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050614.D
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Tgt Ion: 93 Resp: 198686
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 21.8 15.0 22.4

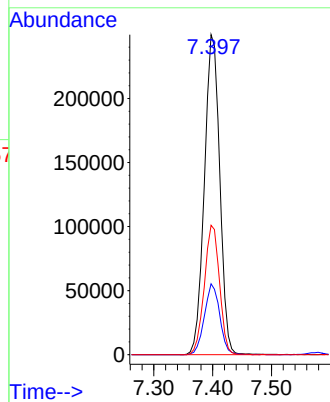
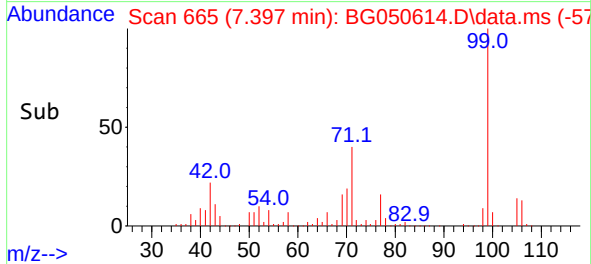




#7
Phenol-d6
Concen: 121.89 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



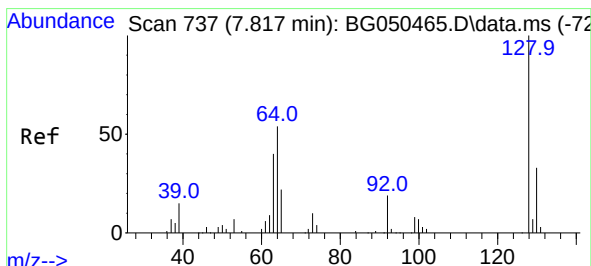
Tgt Ion: 99 Resp: 453995
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.4 41.5 62.3#



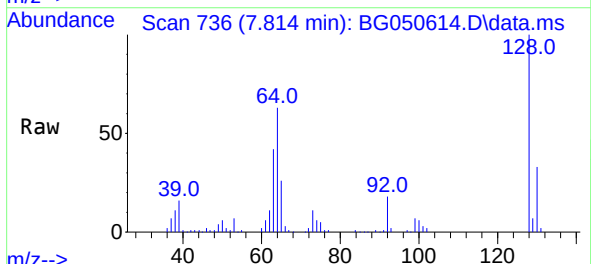
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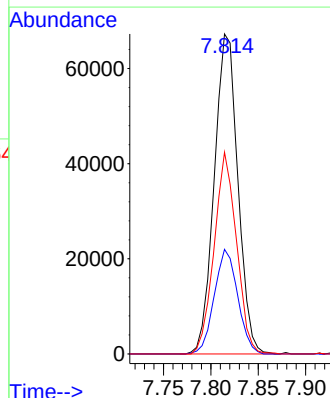
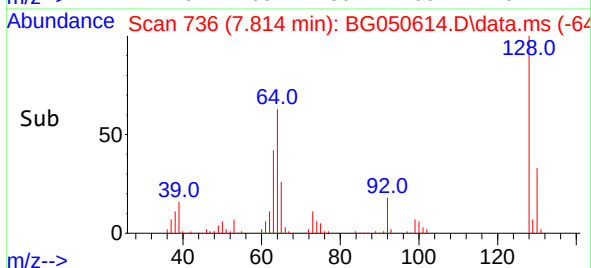
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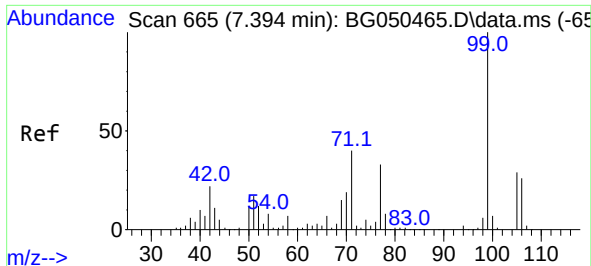


#8
2-Chlorophenol
Concen: 47.07 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



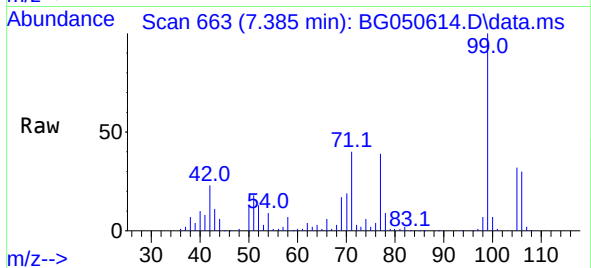
Tgt Ion:128 Resp: 116593
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 63.1 28.1 68.1





#9
Benzaldehyde
Concen: 40.25 ng
RT: 7.385 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050614.D
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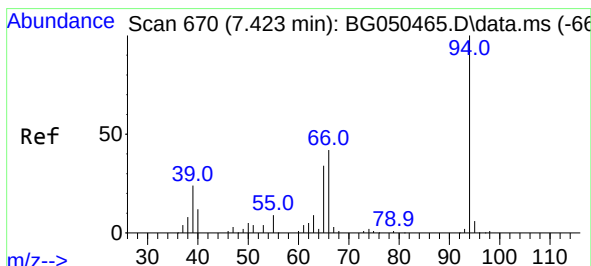
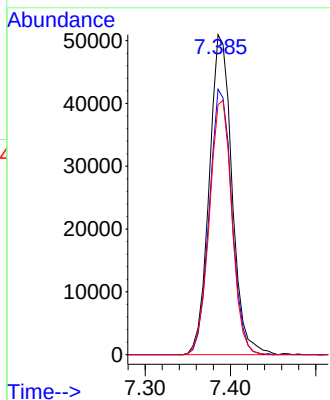
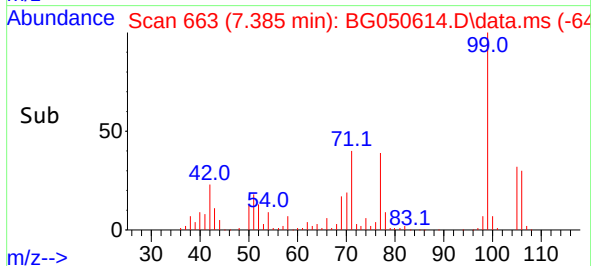
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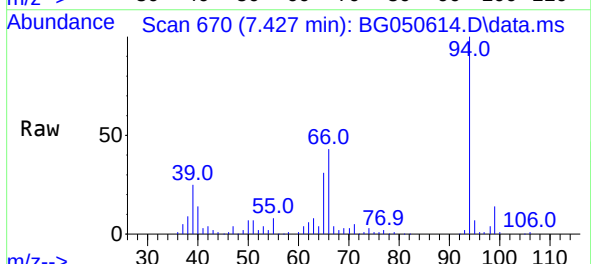
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Ion Ratio Lower Upper
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105 83.0 68.8 108.8
106 78.1 47.9 87.9

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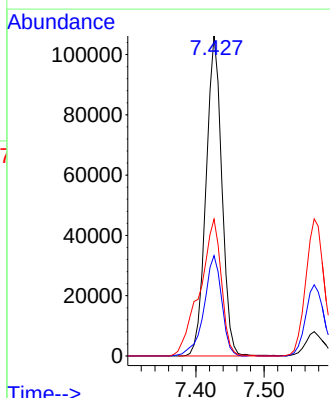
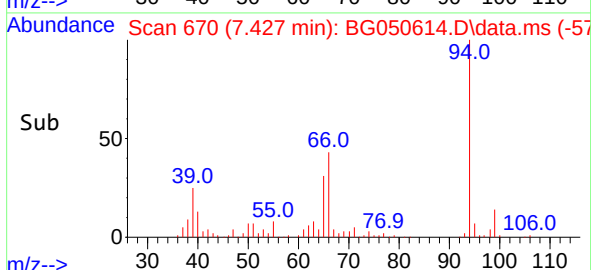
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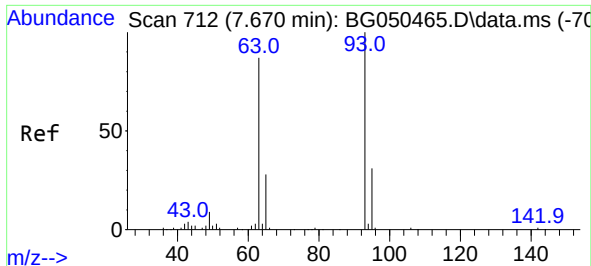


#10
Phenol
Concen: 47.19 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



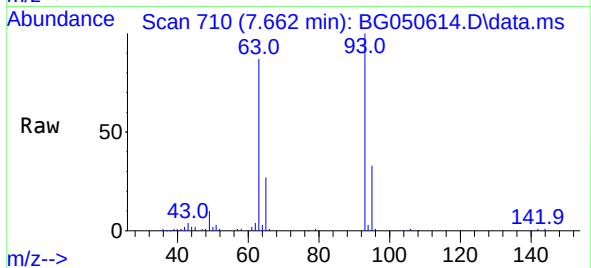
Tgt Ion: 94 Resp: 170897
Ion Ratio Lower Upper
94 100
65 31.4 12.9 52.9
66 42.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

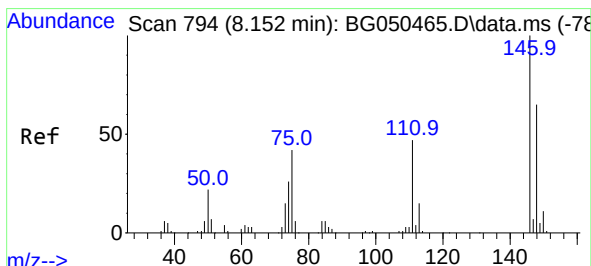
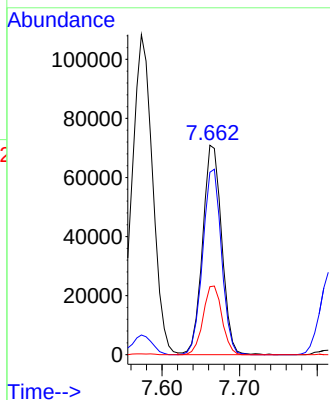
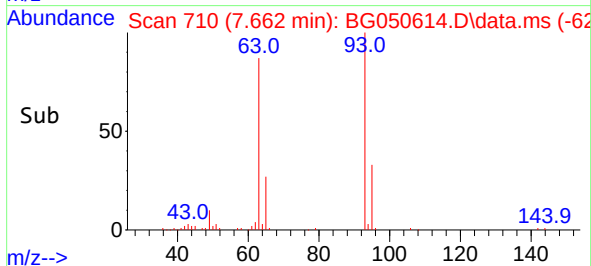
Instrument :
BNA_G
ClientSampleId :
PB139926BS



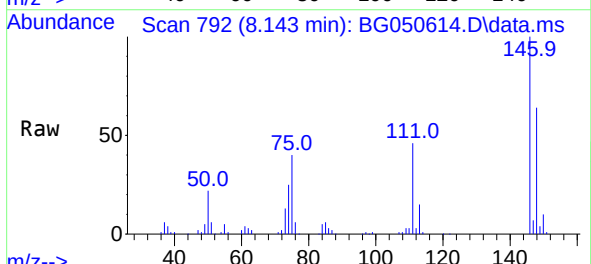
Tgt Ion: 93 Resp: 121243
Ion Ratio Lower Upper
93 100
63 87.1 50.4 90.4
95 32.5 15.3 55.3

Manual Integrations
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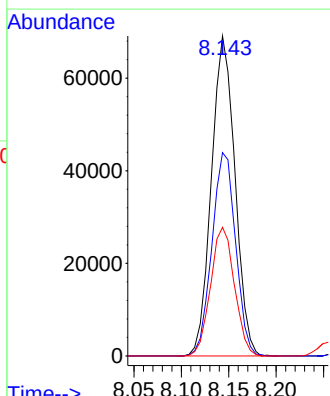
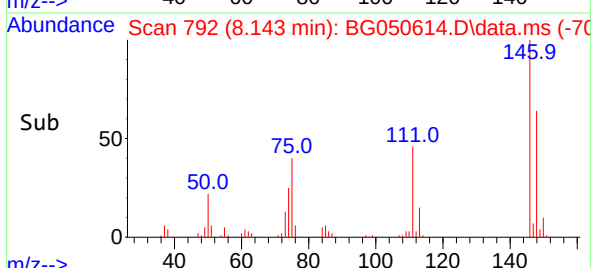
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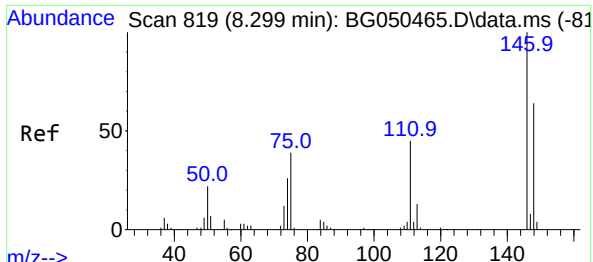


#12
1,3-Dichlorobenzene
Concen: 41.79 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

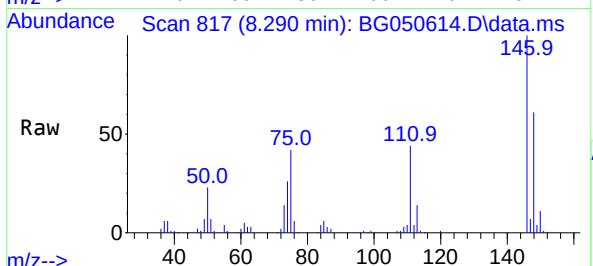


Tgt Ion: 146 Resp: 119478
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 40.2 35.7 53.5

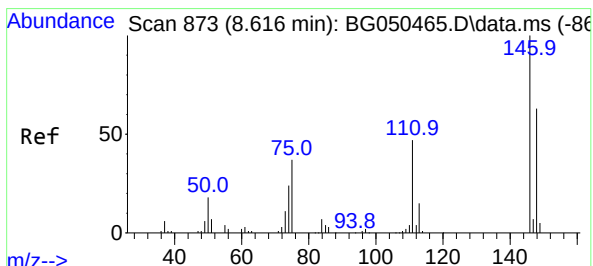
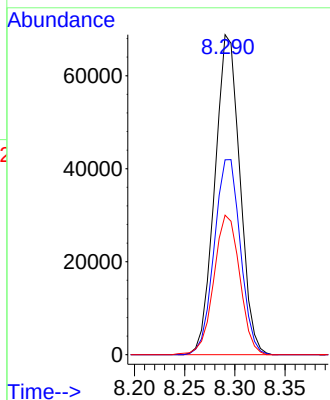
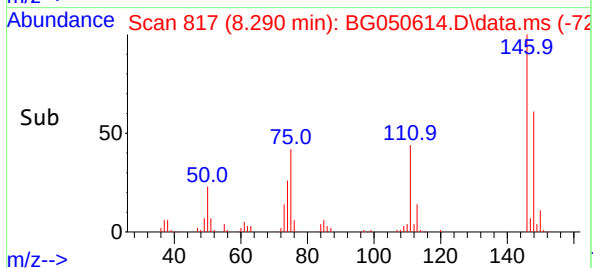




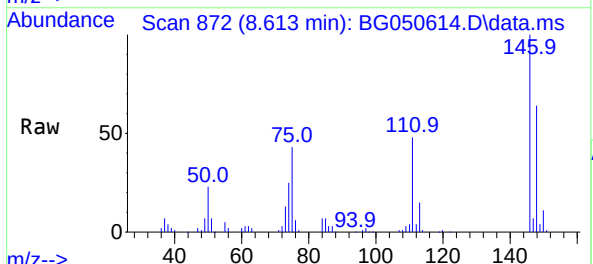
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 8.290 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



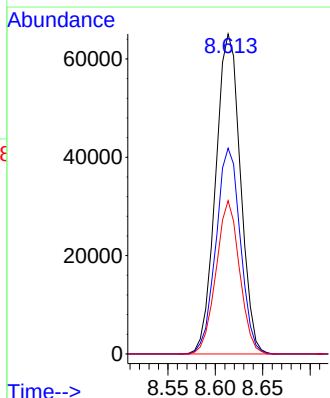
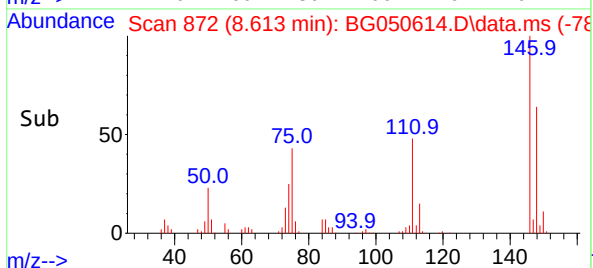
Tgt Ion:146 Resp: 119426
Ion Ratio Lower Upper
146 100
148 60.9 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.01 ng
RT: 8.613 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



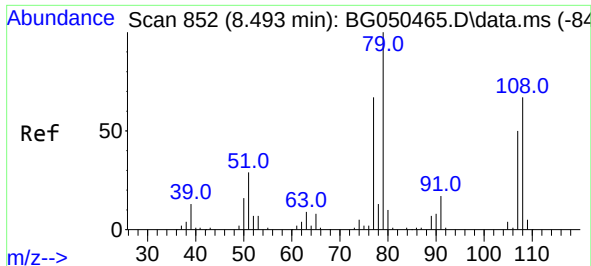
Tgt Ion:146 Resp: 118421
Ion Ratio Lower Upper
146 100
148 64.3 47.5 71.3
111 47.9 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
PB139926BS

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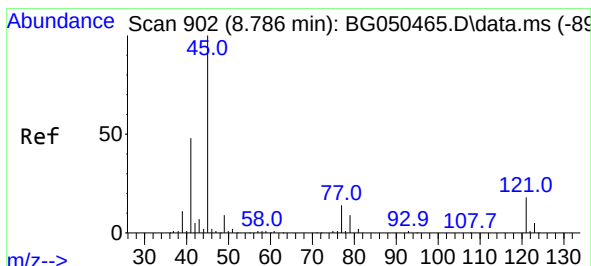
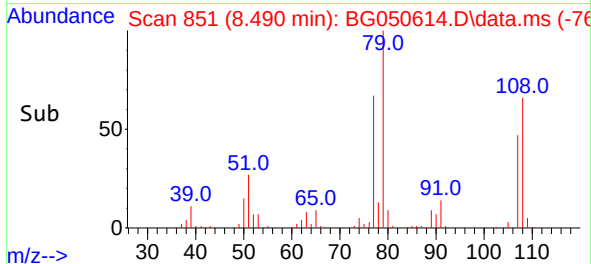
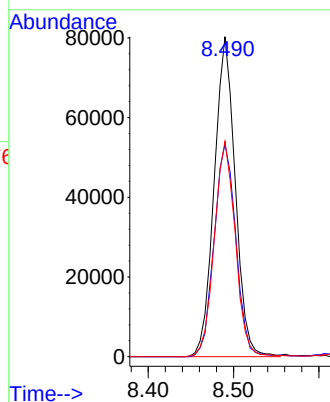
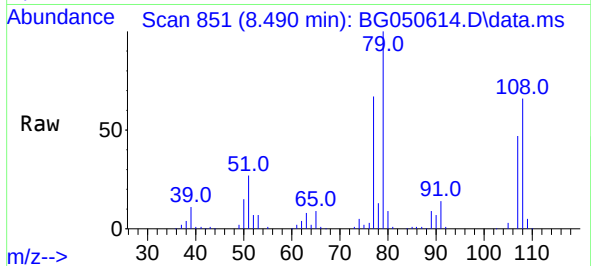
#15
Benzyl Alcohol
Concen: 46.73 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	79	Resp:	137546
Ion	Ratio	Lower	Upper
79	100		
108	66.5	48.2	72.4
77	67.3	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB139926BS

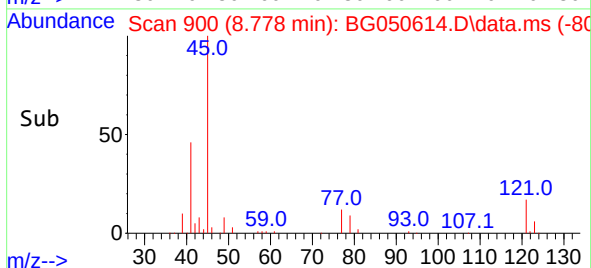
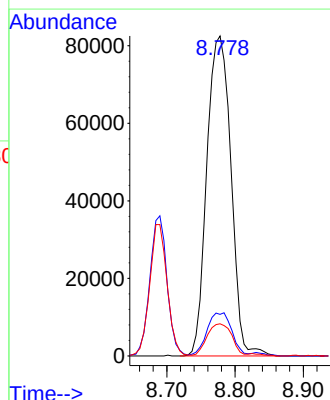
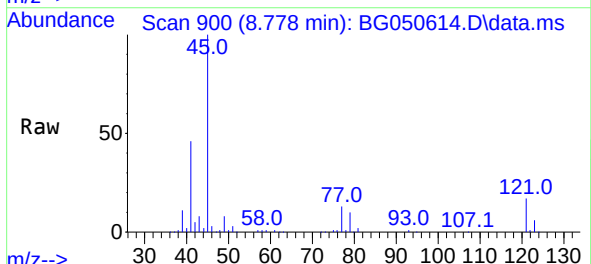
Manual Integrations
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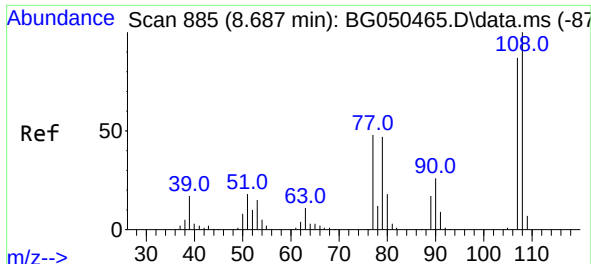
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.09 ng
RT: 8.778 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

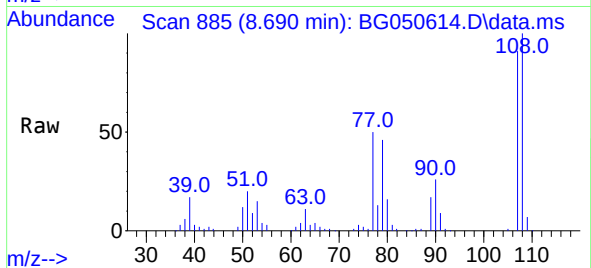
Tgt Ion:	45	Resp:	203257
Ion	Ratio	Lower	Upper
45	100		
77	13.0	2.2	42.2
79	10.1	0.0	34.3





#17
2-Methylphenol
Concen: 48.48 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

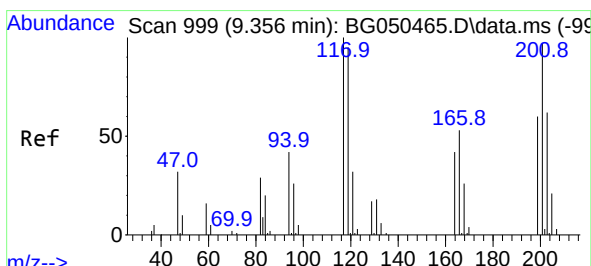
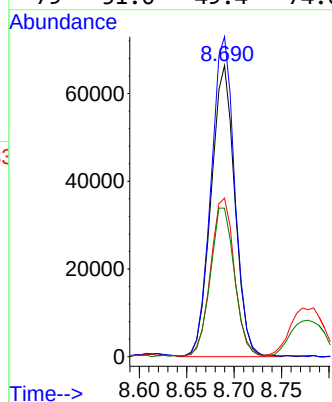
Instrument :
BNA_G
ClientSampled :
PB139926BS



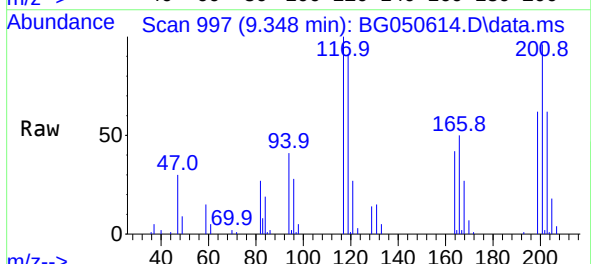
Tgt Ion:	107	Resp:	115520
Ion	Ratio	Lower	Upper
107	100		
108	109.9	84.6	127.0
77	54.4	50.7	76.1
79	51.0	49.4	74.0

Manual Integrations
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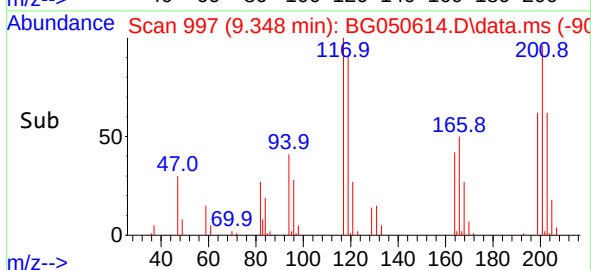
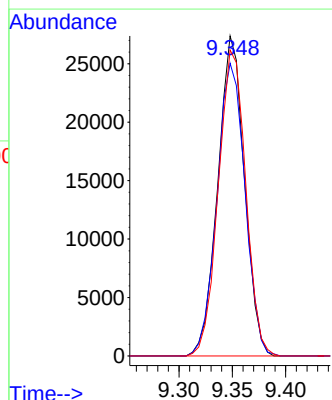
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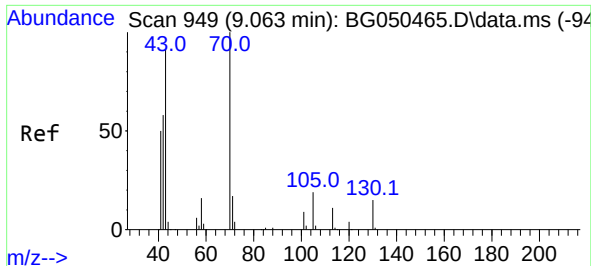


#18
Hexachloroethane
Concen: 43.57 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

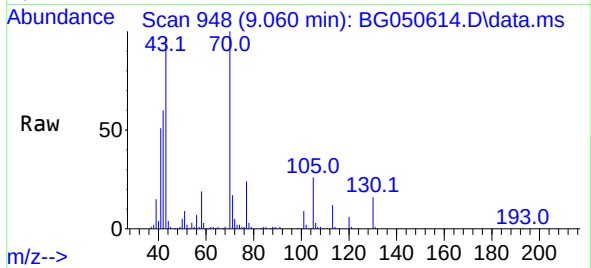


Tgt Ion:	117	Resp:	47534
Ion	Ratio	Lower	Upper
117	100		
119	91.5	74.4	111.6
201	95.6	88.6	133.0

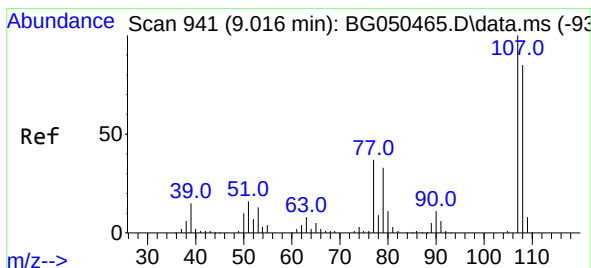
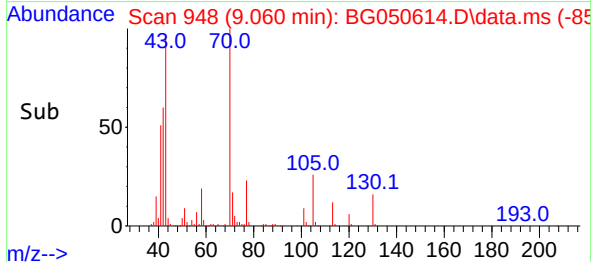
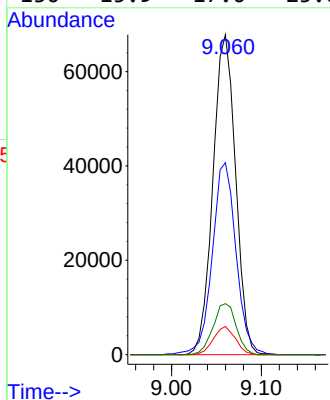




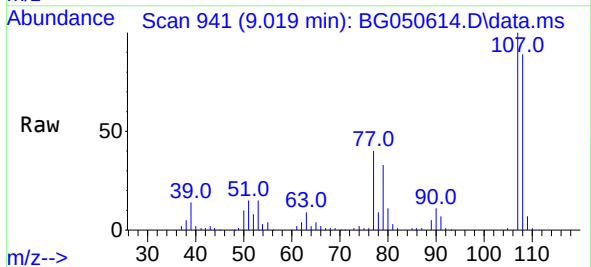
#19
n-Nitroso-di-n-propylamine
Concen: 43.74 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



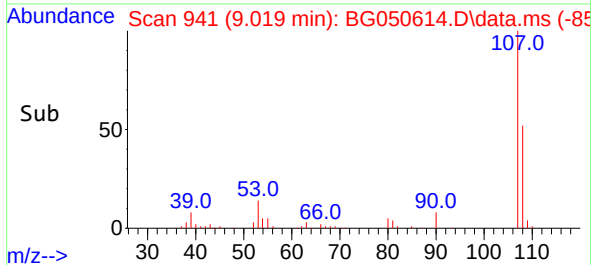
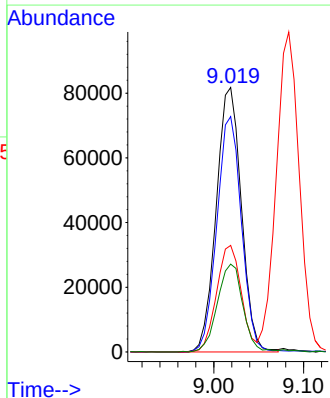
Tgt Ion: 70 Resp: 118748
Ion Ratio Lower Upper
70 100
42 60.0 54.5 81.7
101 8.8 9.0 13.6#
130 15.9 17.0 25.6#



#20
3+4-Methylphenols
Concen: 47.29 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



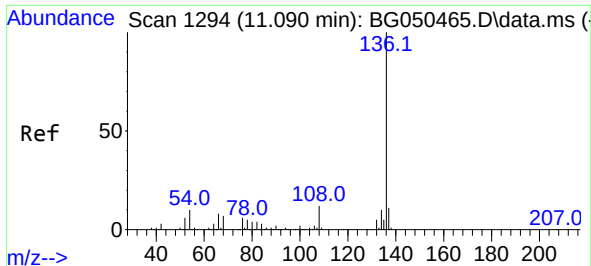
Tgt Ion: 107 Resp: 158609
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 40.3 25.2 65.2
79 33.2 15.1 55.1



Instrument :
BNA_G
ClientSampleID :
PB139926BS

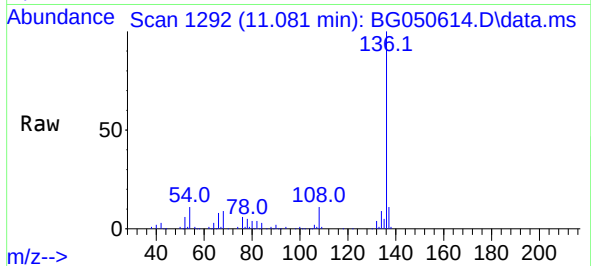
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

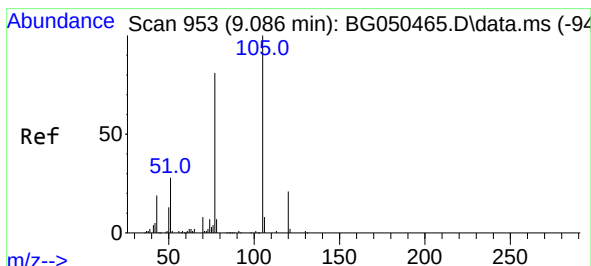
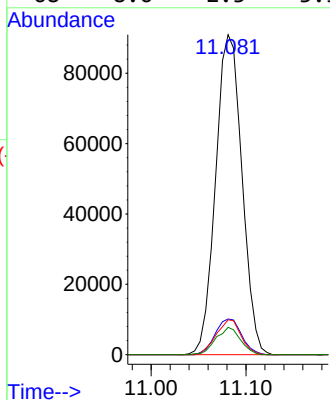
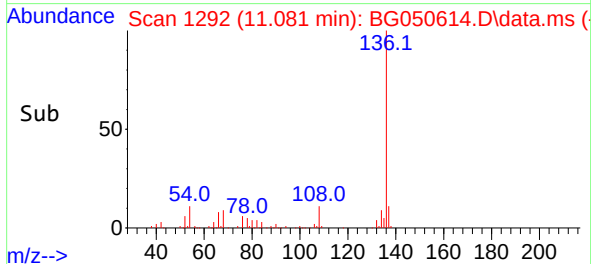
Instrument :
BNA_G
ClientSampleId :
PB139926BS



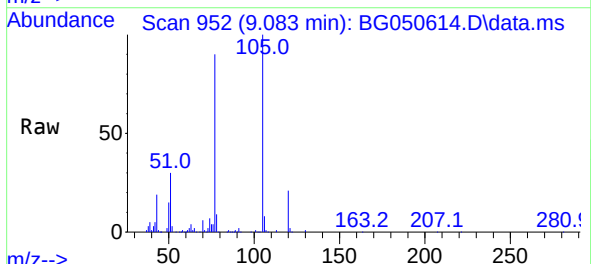
Tgt Ion:136 Resp: 175668
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 10.9 5.5 8.3#
68 8.6 2.3 3.5#

Manual Integrations
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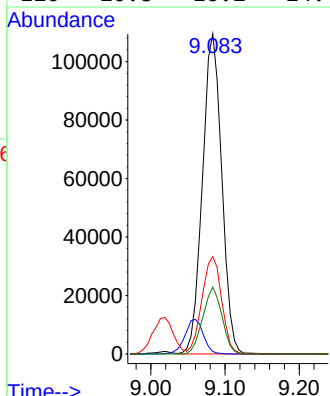
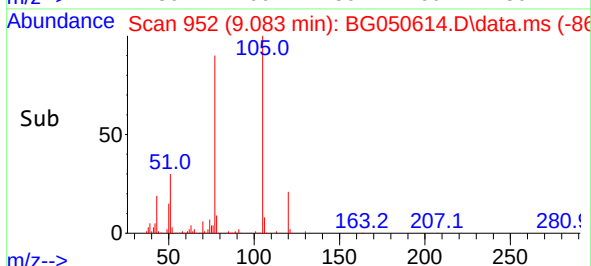
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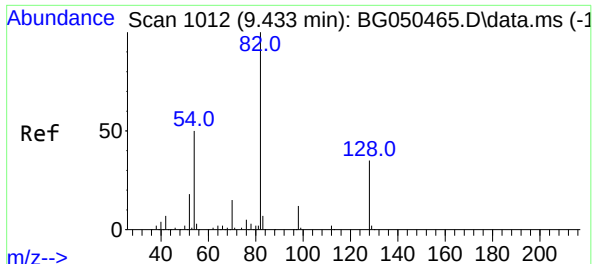


#22
Acetophenone
Concen: 39.56 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion:105 Resp: 197558
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 30.4 26.6 40.0
120 20.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 75.97 ng

RT: 9.430 min Scan# 1011

Delta R.T. 0.002 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion:	82	Resp:	322394
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.8	44.6
54	51.6	45.8	68.8

Instrument :

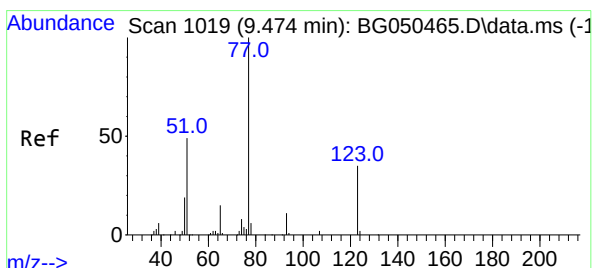
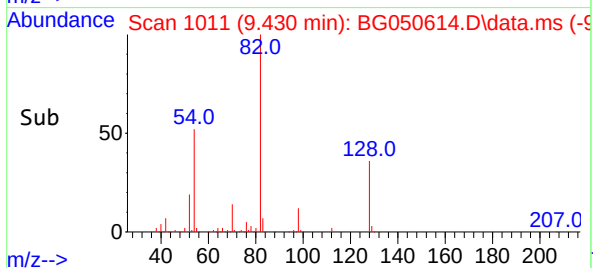
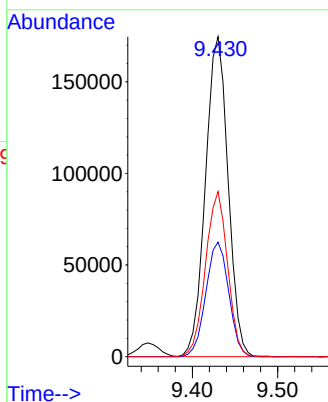
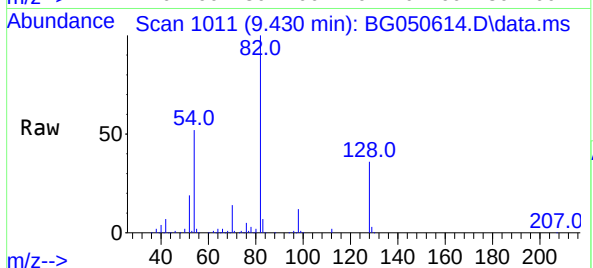
BNA_G

ClientSampleId :

PB139926BS

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#24

Nitrobenzene

Concen: 41.37 ng

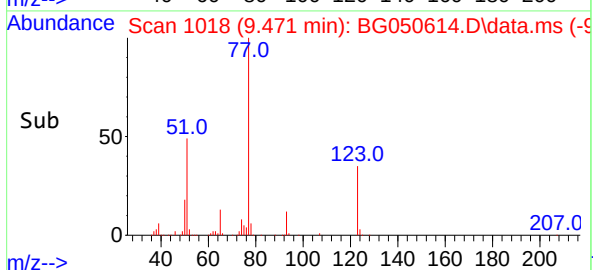
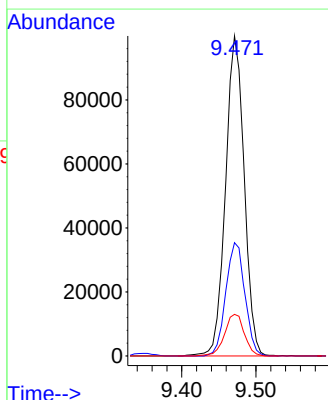
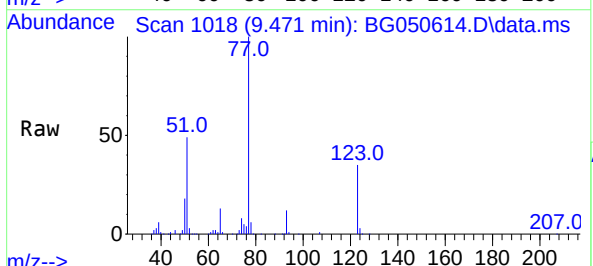
RT: 9.471 min Scan# 1018

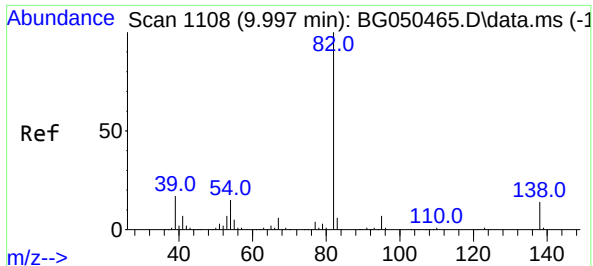
Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion:	77	Resp:	174544
Ion	Ratio	Lower	Upper
77	100		
123	35.4	27.5	41.3
65	13.0	12.6	18.8





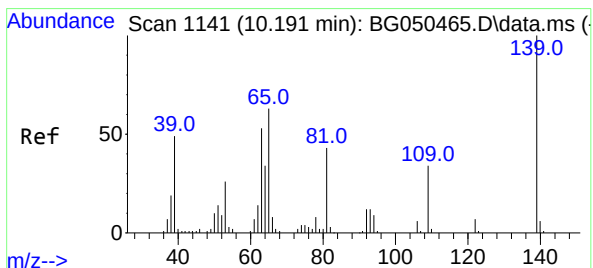
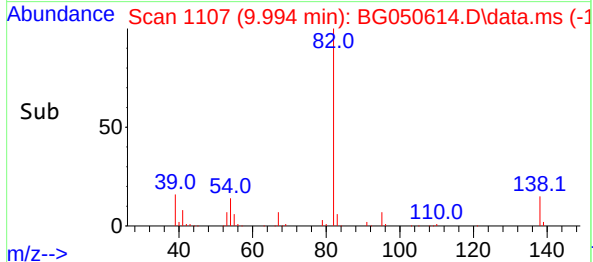
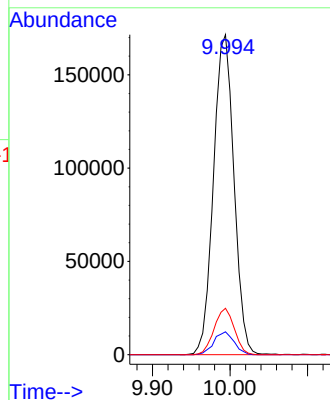
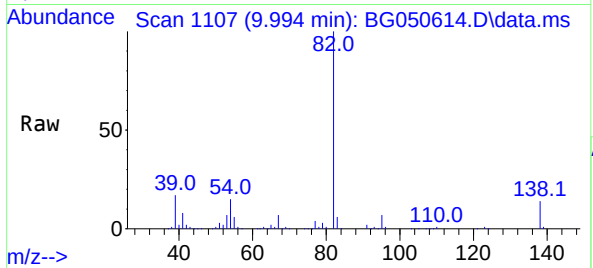
#25
Isophorone
Concen: 41.89 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 82 Resp: 315308
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.5 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139926BS

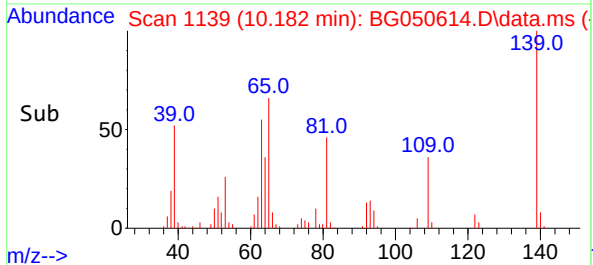
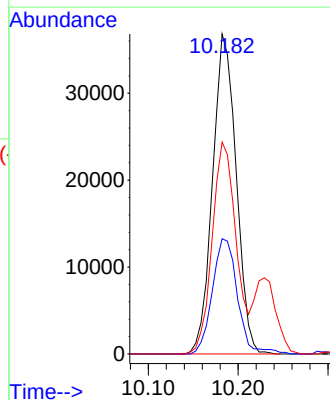
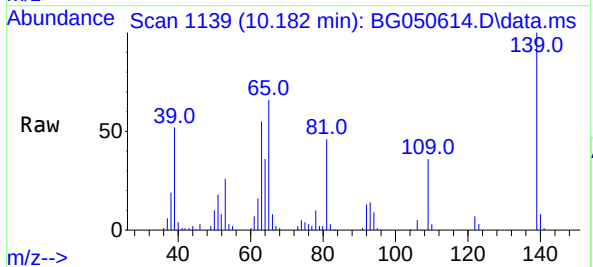
Manual Integrations
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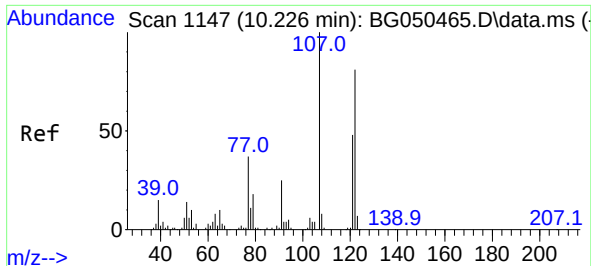
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#26
2-Nitrophenol
Concen: 43.36 ng
RT: 10.182 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

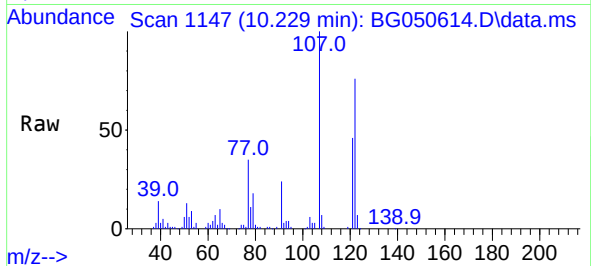
Tgt Ion: 139 Resp: 67186
Ion Ratio Lower Upper
139 100
109 36.0 37.8 56.6#
65 66.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.71 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

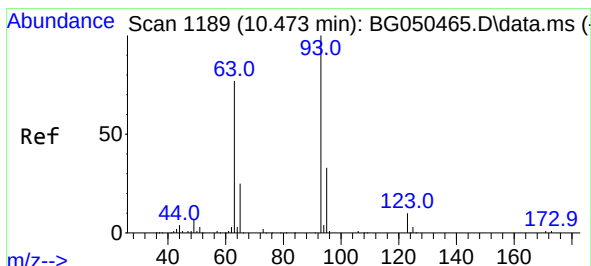
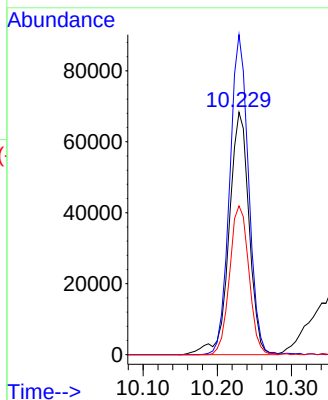
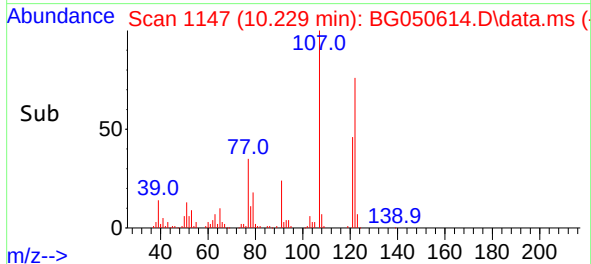
Instrument :
BNA_G
ClientSampleId :
PB139926BS



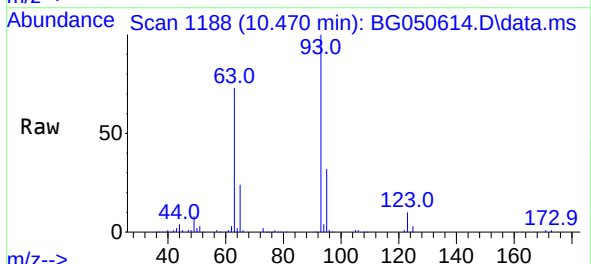
Tgt Ion:122 Resp: 127709
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 61.4 49.0 73.6

Manual Integrations
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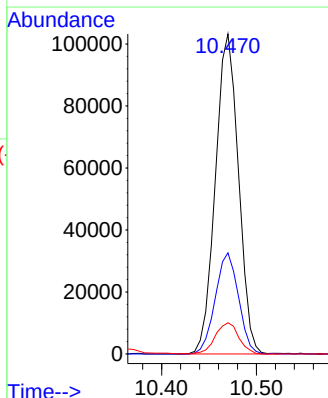
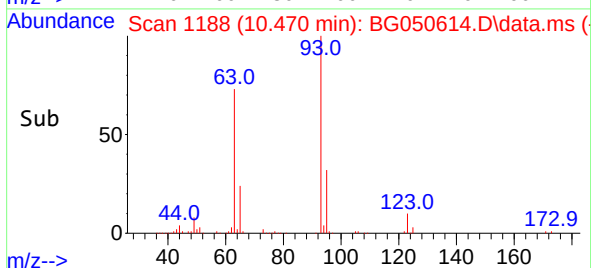
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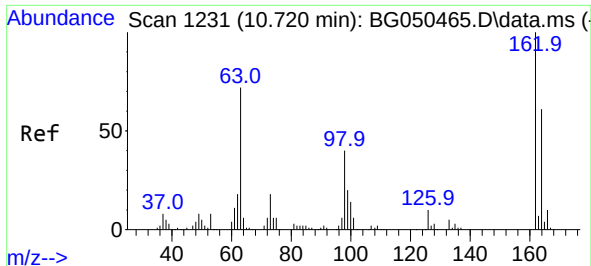


#28
bis(2-Chloroethoxy)methane
Concen: 40.59 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion: 93 Resp: 174671
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.8 8.8 13.2





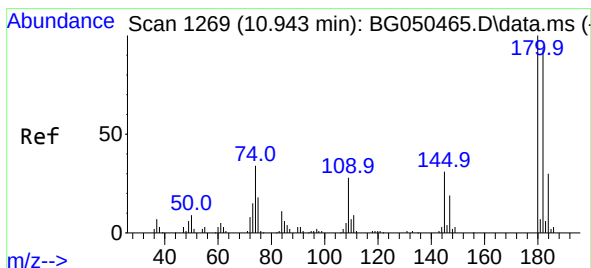
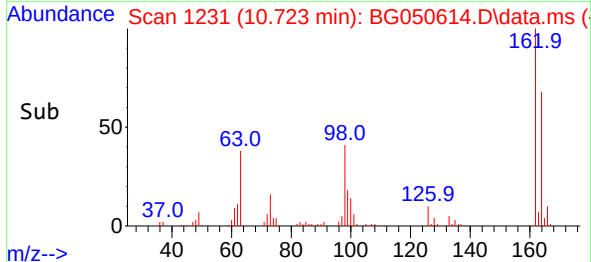
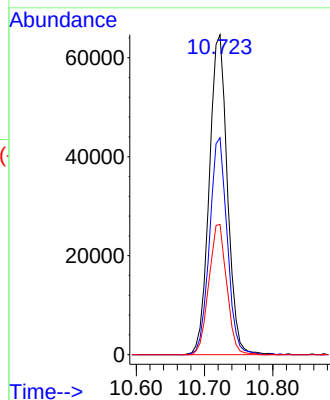
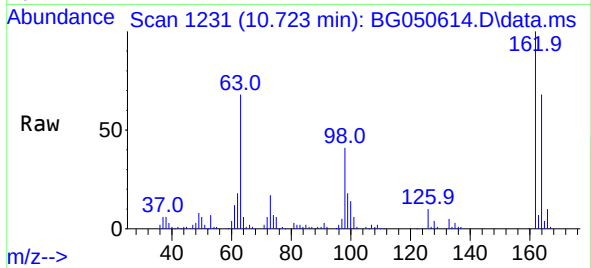
#29
2,4-Dichlorophenol
Concen: 43.83 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:162 Resp: 119569
Ion Ratio Lower Upper
162 100
164 67.8 39.4 79.4
98 40.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139926BS

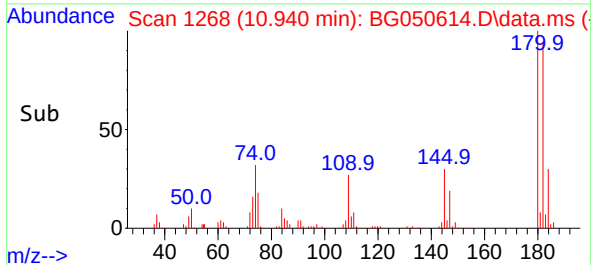
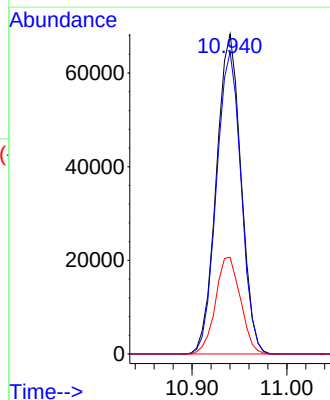
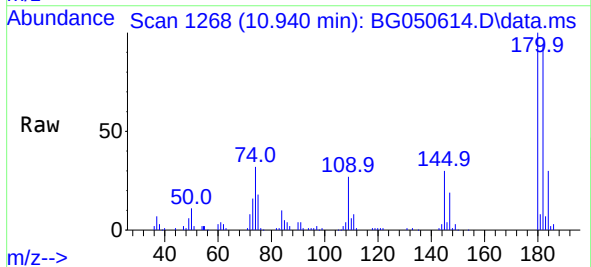
Manual Integrations
APPROVED

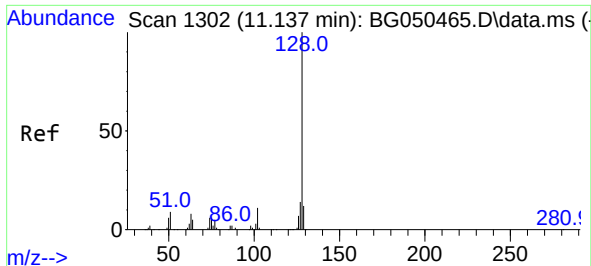
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.83 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:180 Resp: 123442
Ion Ratio Lower Upper
180 100
182 94.4 78.9 118.3
145 30.2 26.2 39.4





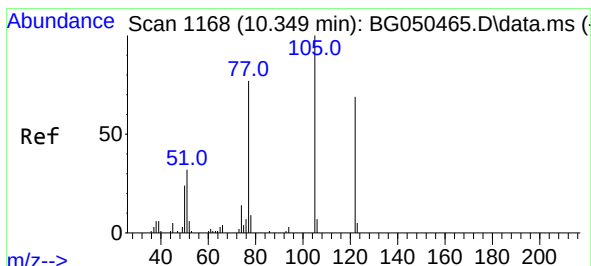
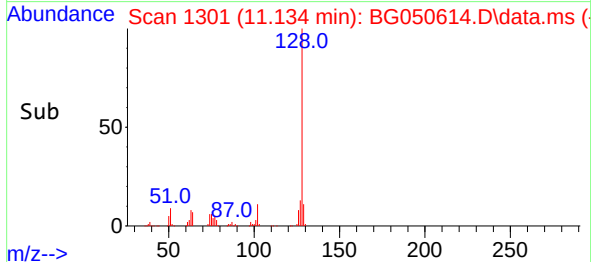
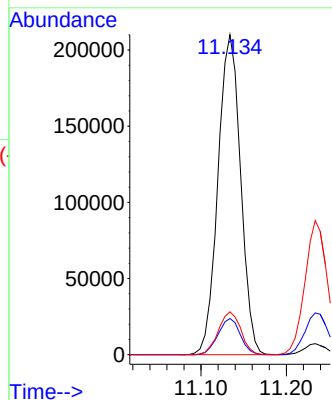
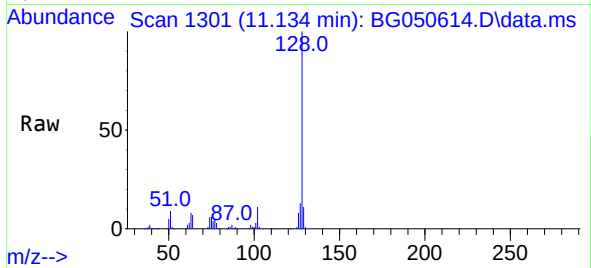
#31
Naphthalene
Concen: 41.24 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:128 Resp: 387751
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139926BS

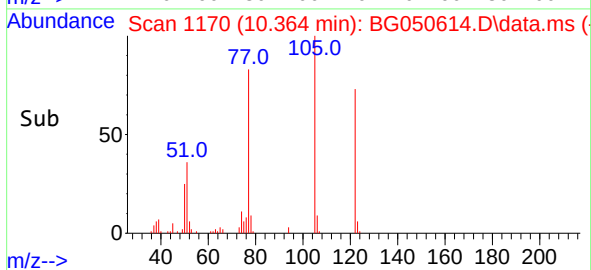
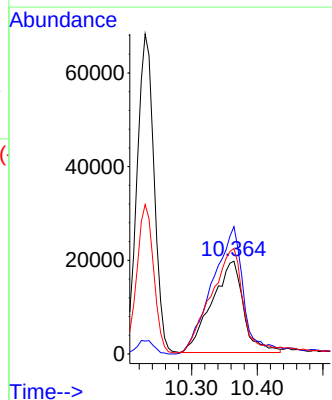
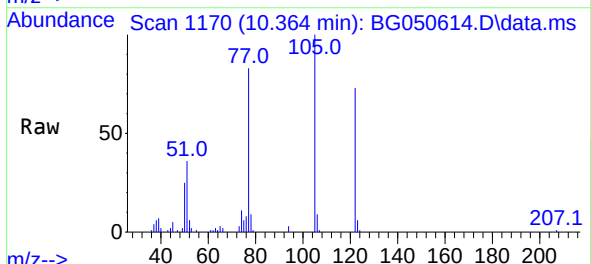
Manual Integrations
APPROVED

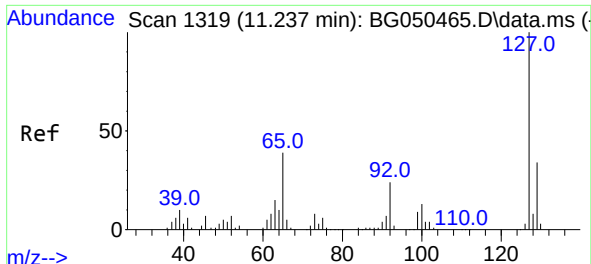
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#32
Benzoic acid
Concen: 33.00 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

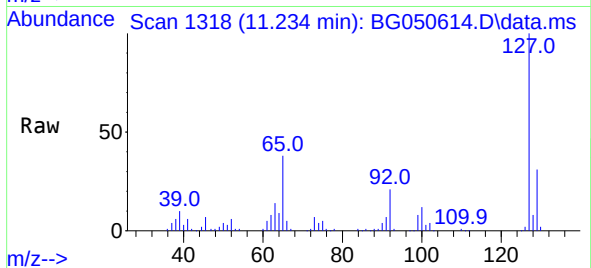
Tgt Ion:122 Resp: 65554
Ion Ratio Lower Upper
122 100
105 137.2 92.3 132.3#
77 113.6 66.5 106.5#





#33
4-Chloroaniline
Concen: 40.98 ng
RT: 11.234 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

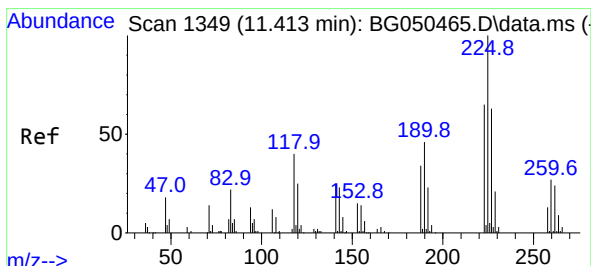
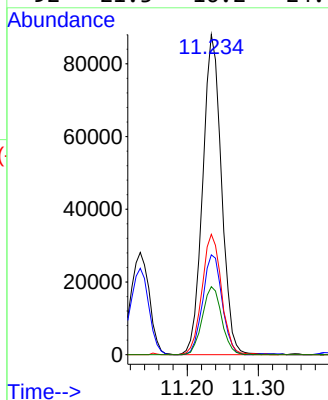
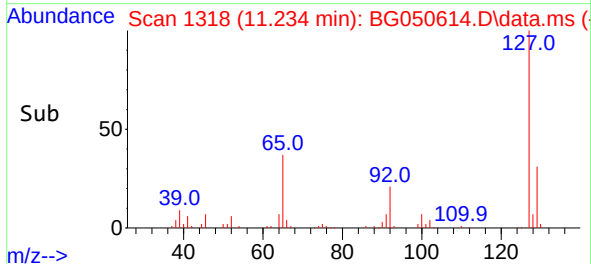
Instrument :
BNA_G
ClientSampleId :
PB139926BS



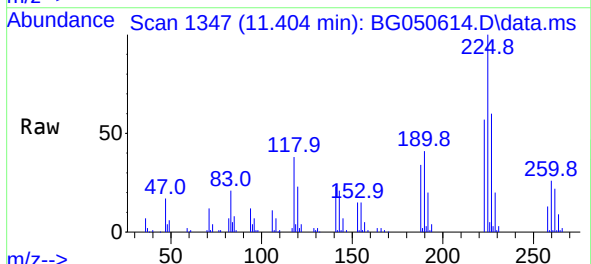
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	37.6	32.8	49.2
92	21.3	16.2	24.4

Manual Integrations
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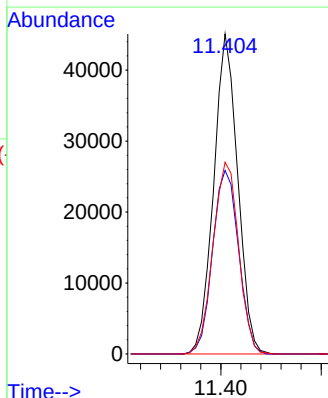
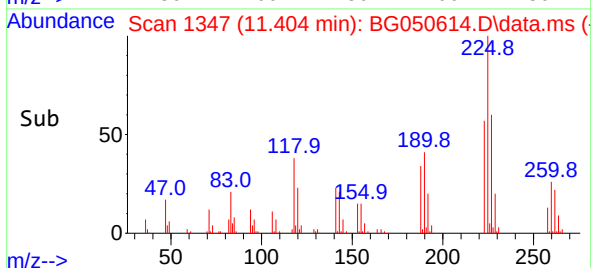
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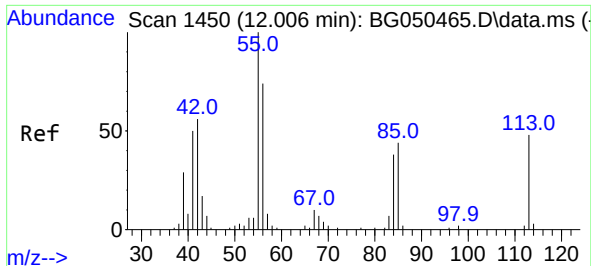


#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	49.8	74.8
227	63.3	46.4	69.6





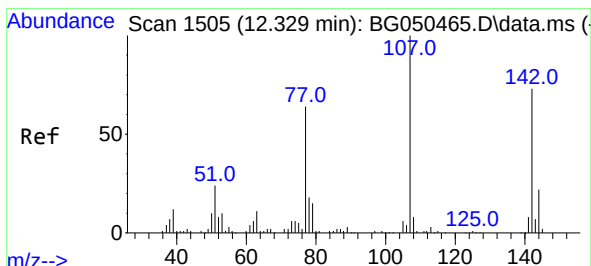
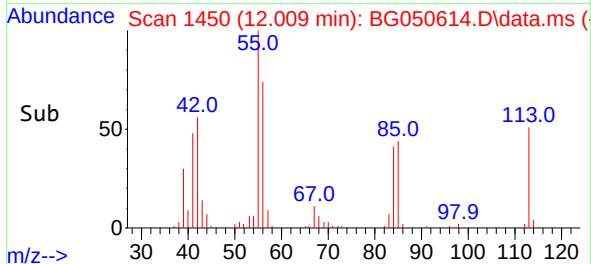
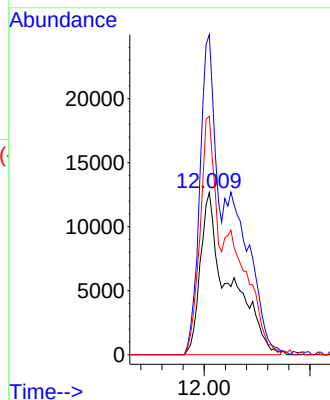
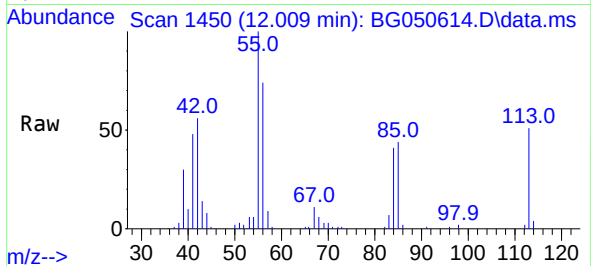
#35
Caprolactam
Concen: 46.29 ng m
RT: 12.009 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:113 Resp: 48332
Ion Ratio Lower Upper
113 100
55 197.5 113.8 153.8#
56 147.1 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139926BS

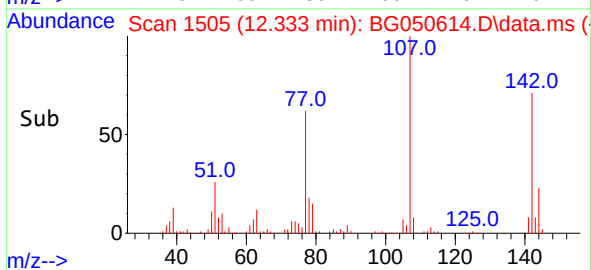
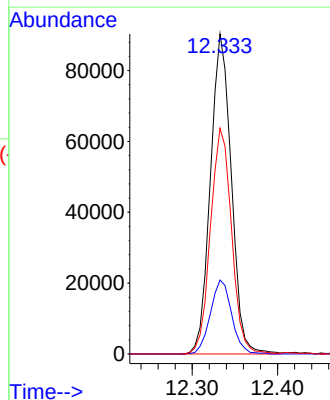
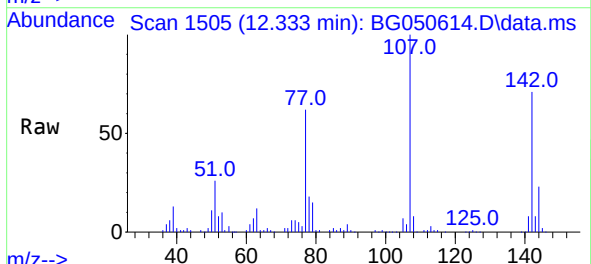
Manual Integrations
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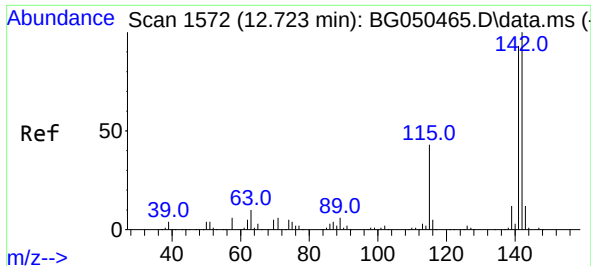
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#36
4-Chloro-3-methylphenol
Concen: 45.07 ng
RT: 12.333 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

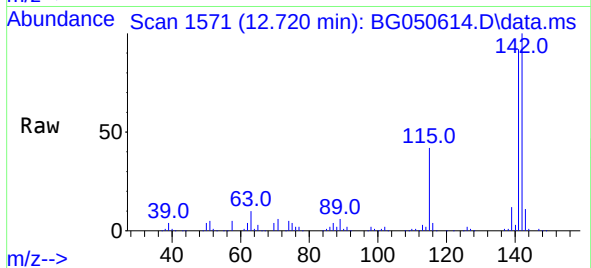
Tgt Ion:107 Resp: 153696
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 70.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 43.30 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

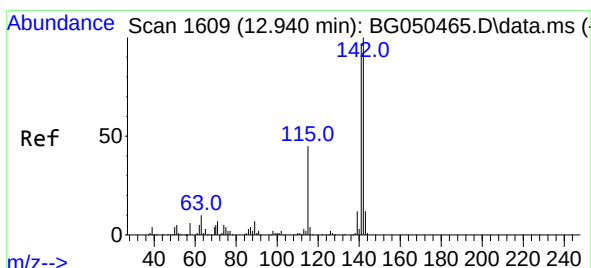
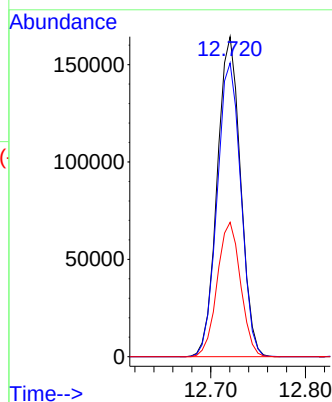
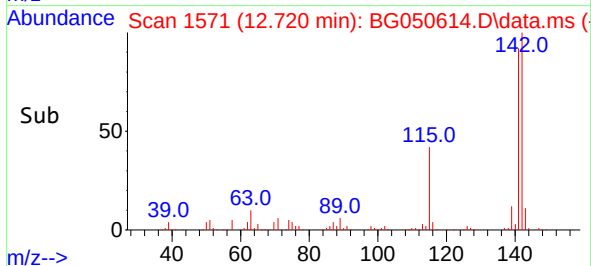
Instrument :
BNA_G
ClientSampled :
PB139926BS



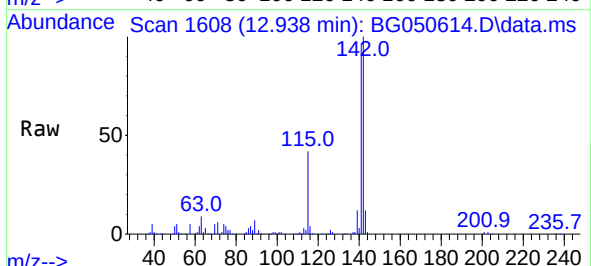
Tgt Ion:142 Resp: 280911
Ion Ratio Lower Upper
142 100
141 91.8 68.8 103.2
115 42.0 36.4 54.6

Manual Integrations
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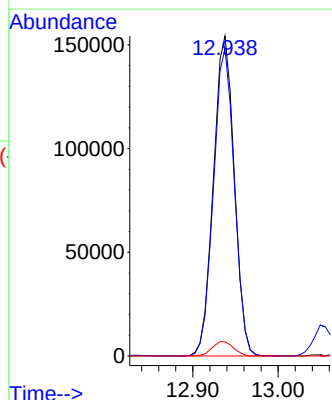
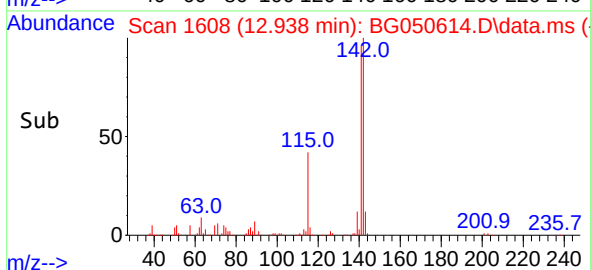
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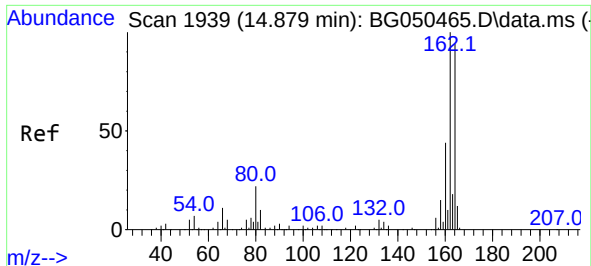


#38
1-Methylnaphthalene
Concen: 41.62 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



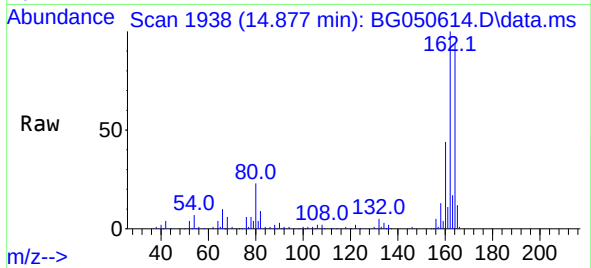
Tgt Ion:142 Resp: 261830
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

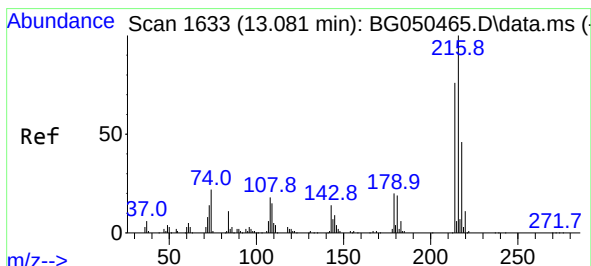
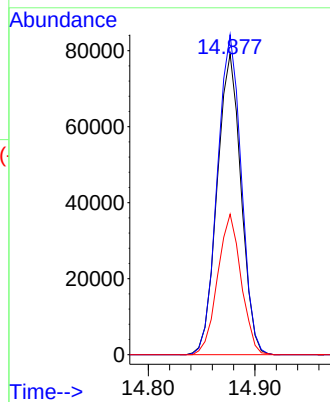
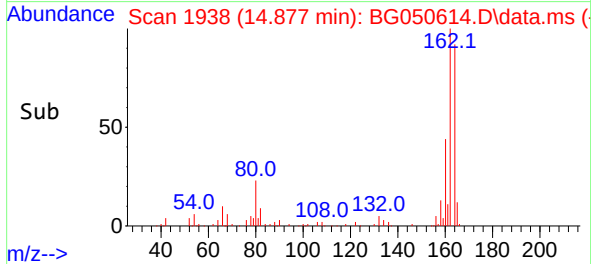
Instrument :
BNA_G
ClientSampleId :
PB139926BS



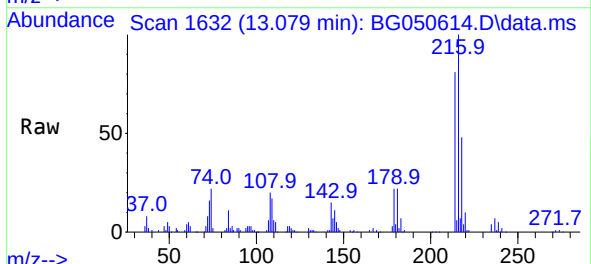
Tgt Ion:164 Resp: 123269
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 46.7 34.9 52.3

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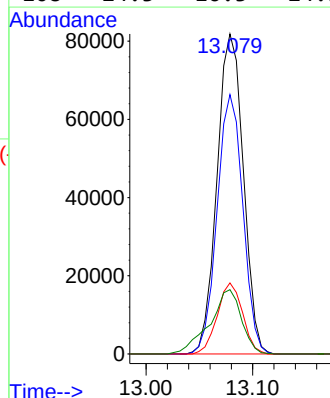
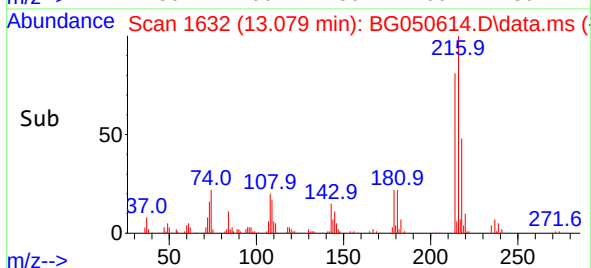
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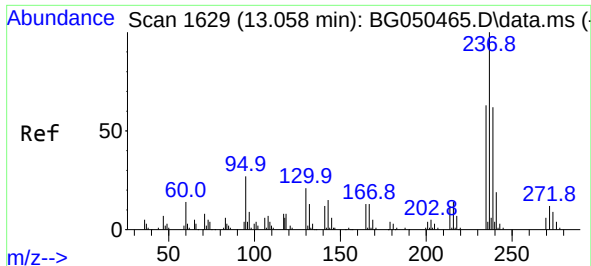


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.49 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

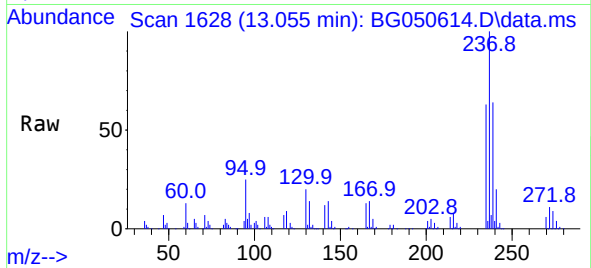


Tgt Ion:216 Resp: 140125
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.3 17.3 25.9
108 24.3 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 84.37 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

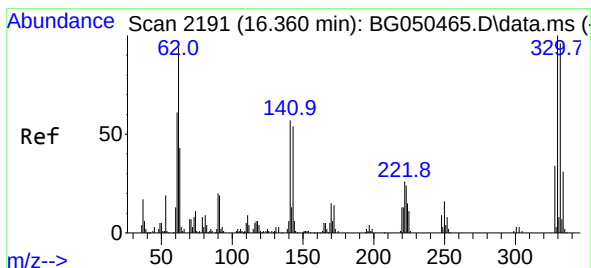
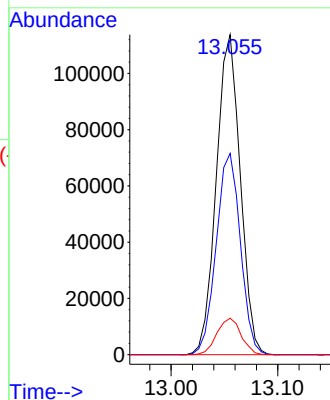
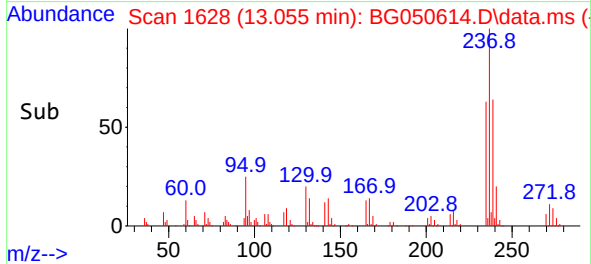


Tgt Ion:237 Resp: 177489
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.4 0.0 32.5

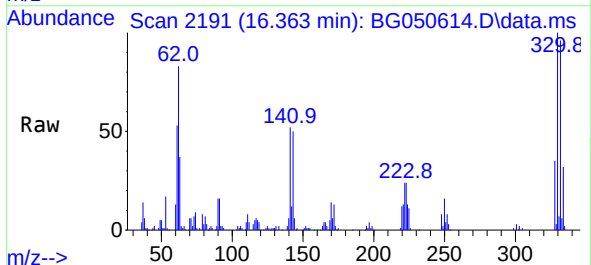
Instrument :
BNA_G
ClientSampleId :
PB139926BS

Manual Integrations
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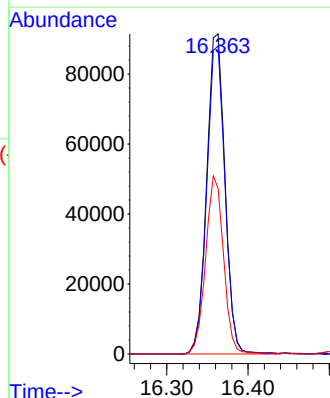
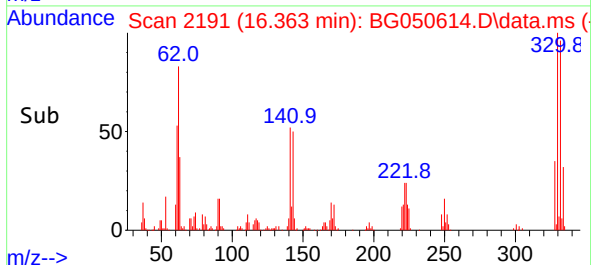
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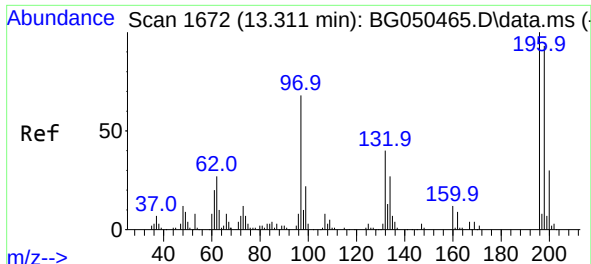


#42
2,4,6-Tribromophenol
Concen: 121.33 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion:330 Resp: 142654
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 54.6 35.6 53.4#





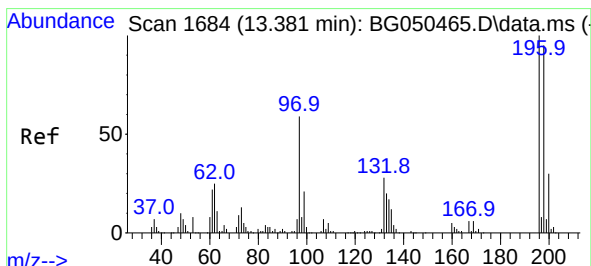
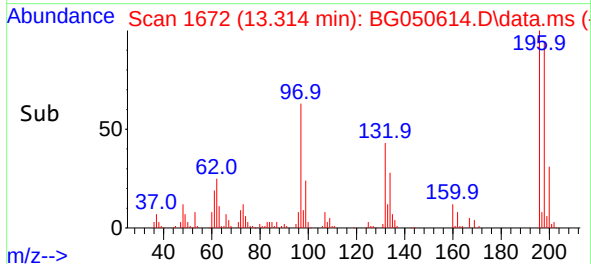
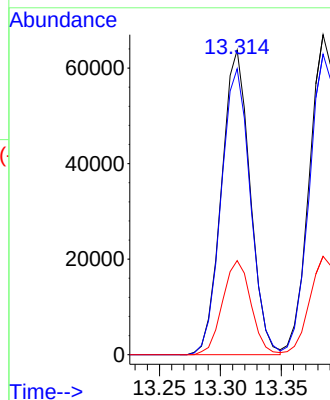
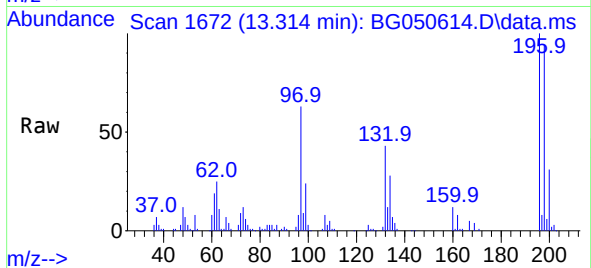
#43
2,4,6-Trichlorophenol
Concen: 40.61 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:196 Resp: 104179
Ion Ratio Lower Upper
196 100
198 93.8 82.1 123.1
200 30.9 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139926BS

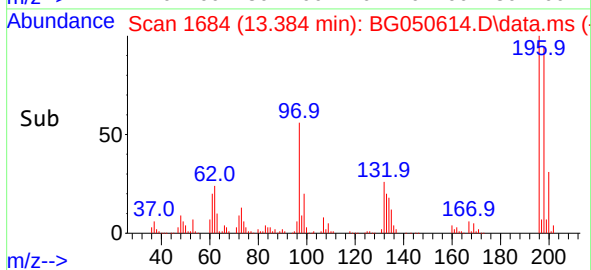
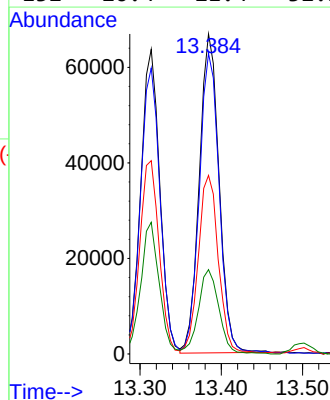
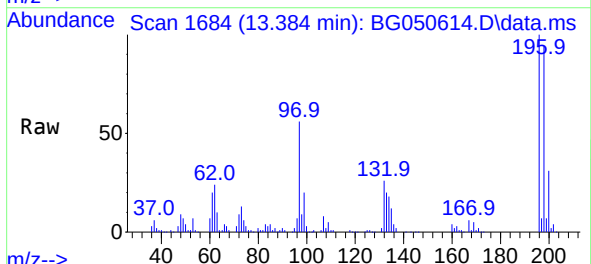
Manual Integrations
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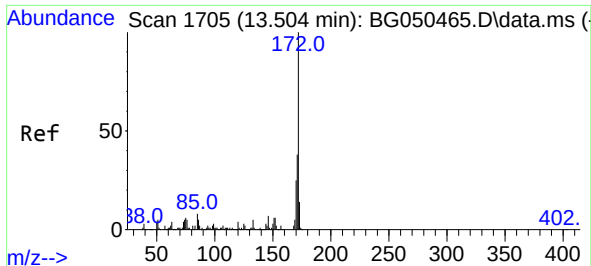
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#44
2,4,5-Trichlorophenol
Concen: 42.10 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:196 Resp: 112913
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 55.8 43.3 64.9
132 26.4 21.4 32.2





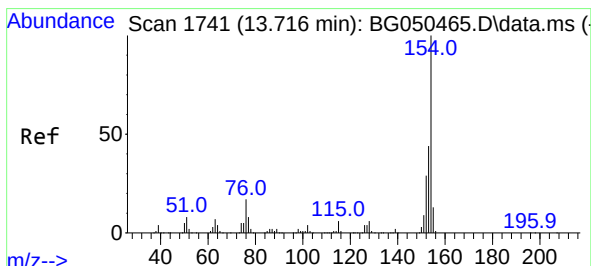
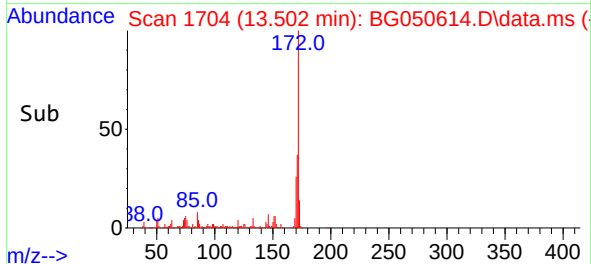
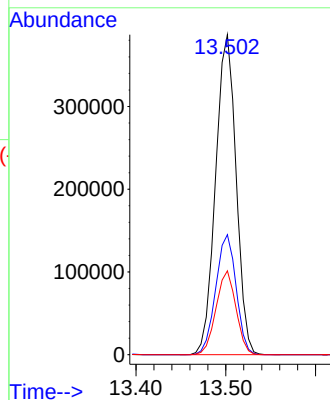
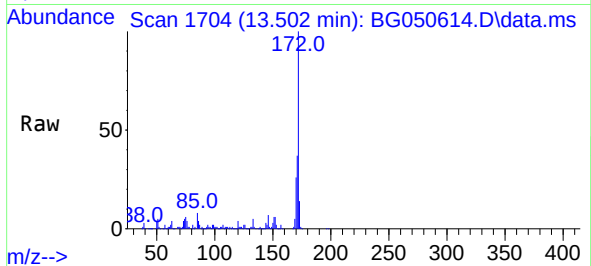
#45
2-Fluorobiphenyl
Concen: 74.92 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:172 Resp: 613592
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 26.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139926BS

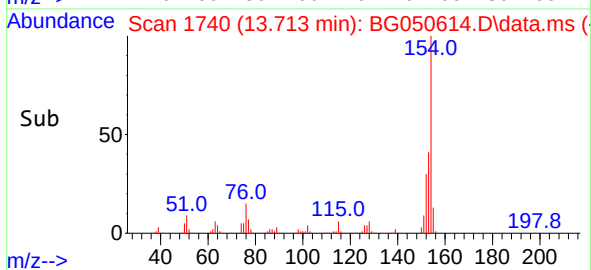
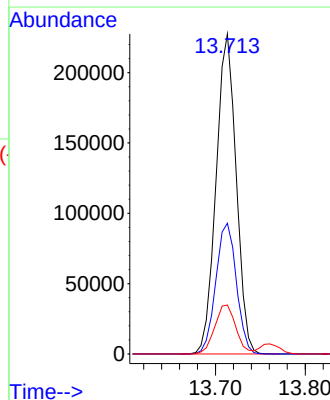
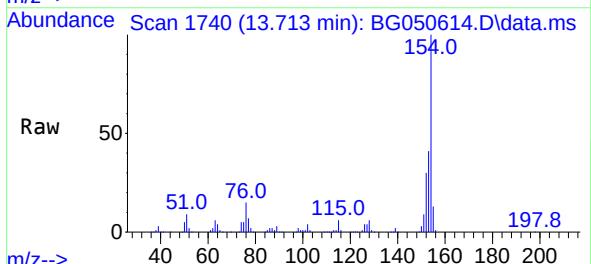
Manual Integrations
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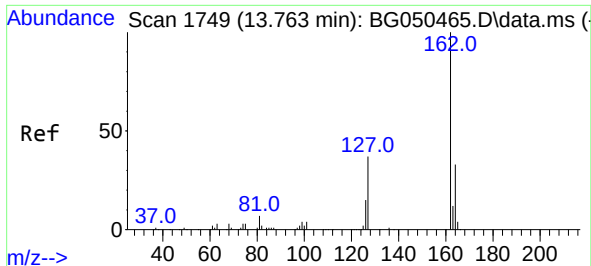
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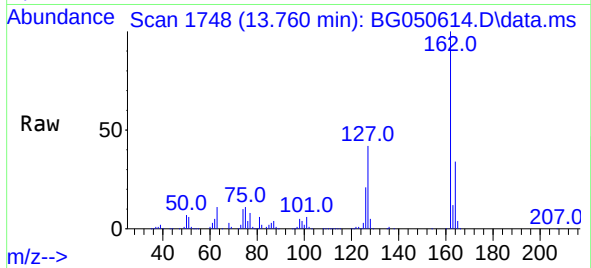
#46
1,1'-Biphenyl
Concen: 39.30 ng
RT: 13.713 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:154 Resp: 353363
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 15.3 0.0 29.3

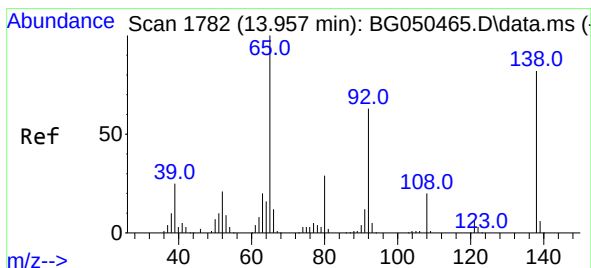
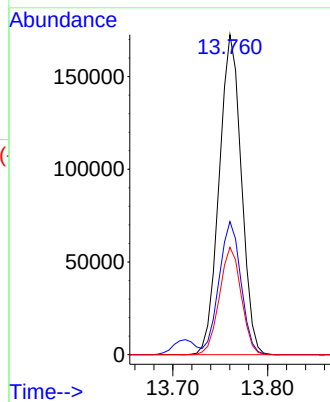
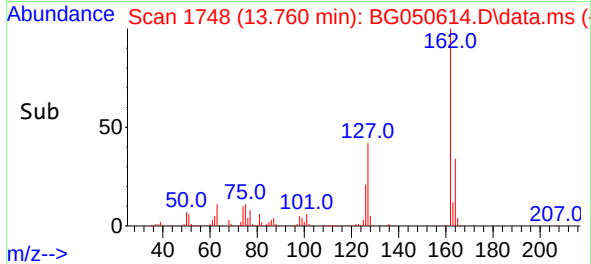




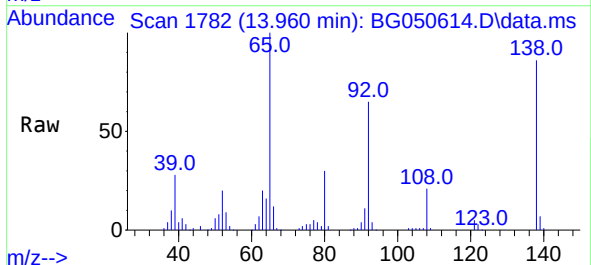
#47
2-Chloronaphthalene
Concen: 40.65 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



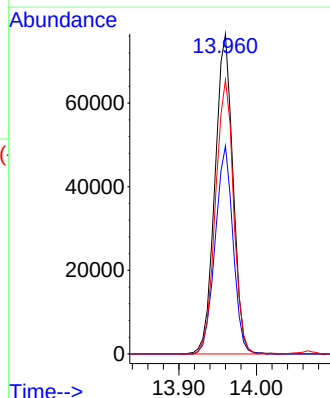
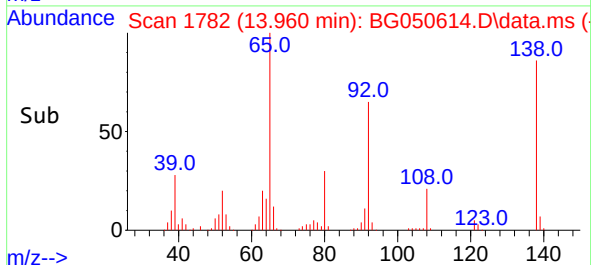
Tgt Ion:162 Resp: 280680
Ion Ratio Lower Upper
162 100
127 41.6 32.7 49.1
164 33.6 27.0 40.4



#48
2-Nitroaniline
Concen: 44.90 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



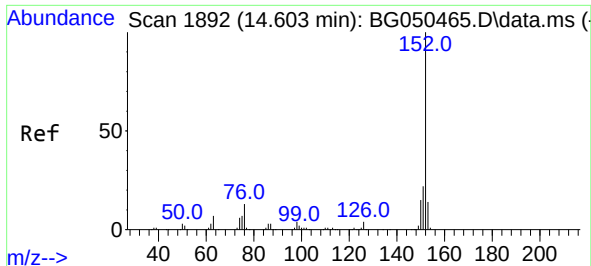
Tgt Ion: 65 Resp: 123327
Ion Ratio Lower Upper
65 100
92 65.0 47.2 70.8
138 85.7 68.0 102.0



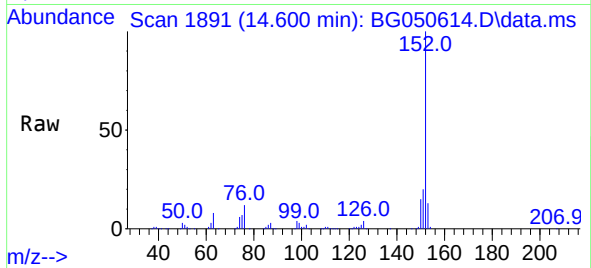
Instrument :
BNA_G
ClientSampled :
PB139926BS

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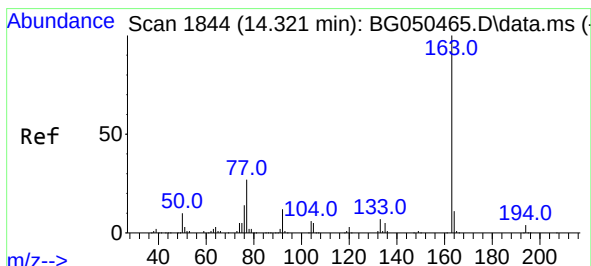
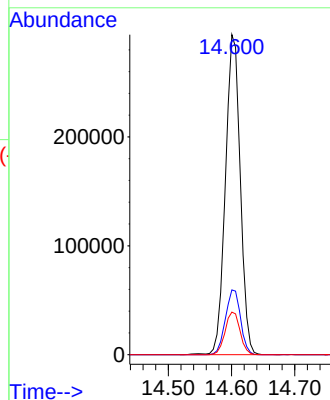
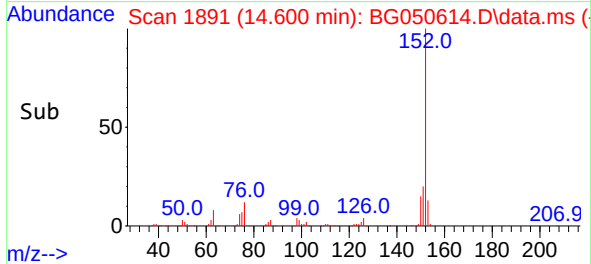
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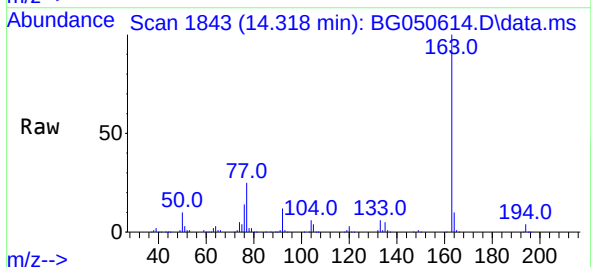
#49
Acenaphthylene
Concen: 42.28 ng
RT: 14.600 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



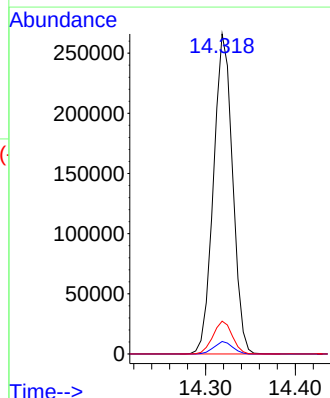
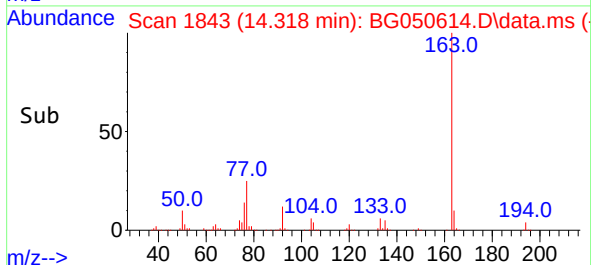
Tgt Ion:152 Resp: 478265
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 42.15 ng
RT: 14.318 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



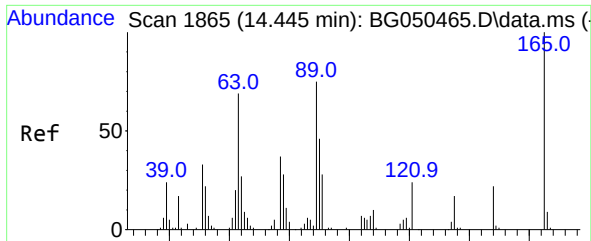
Tgt Ion:163 Resp: 392762
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.6 12.8



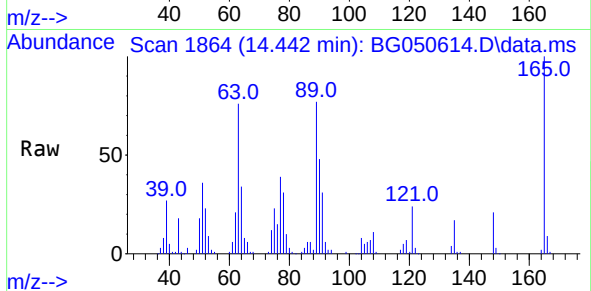
Instrument :
BNA_G
ClientSampleId :
PB139926BS

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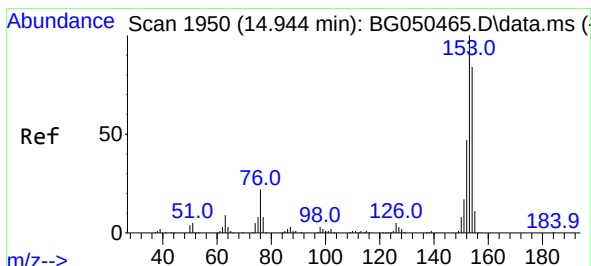
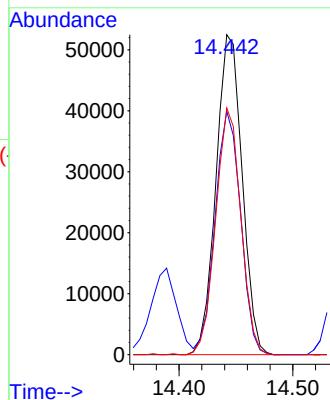
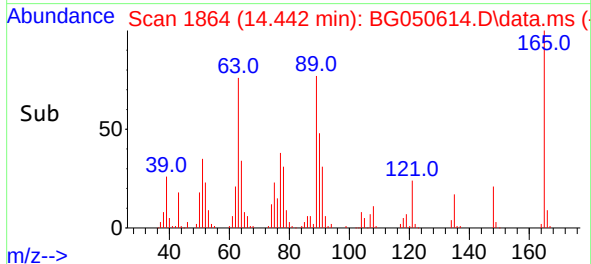
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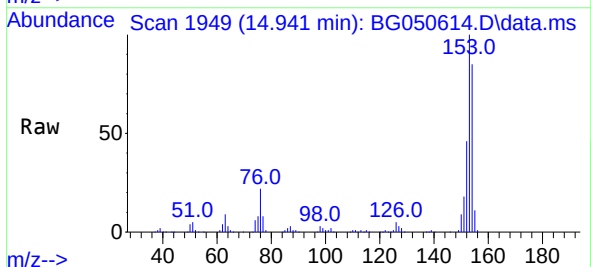
#51
2,6-Dinitrotoluene
Concen: 44.98 ng
RT: 14.442 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



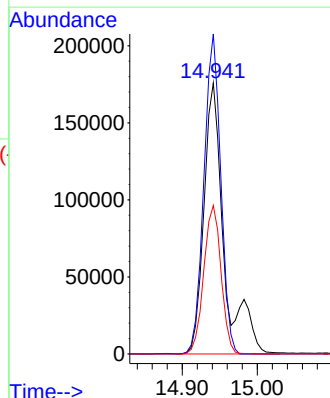
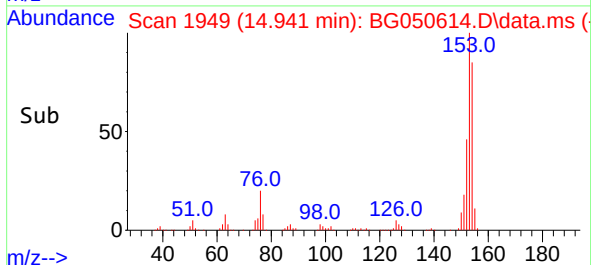
Tgt Ion:165 Resp: 83951
Ion Ratio Lower Upper
165 100
63 76.1 63.3 94.9
89 77.1 63.4 95.0



#52
Acenaphthene
Concen: 45.09 ng m
RT: 14.941 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



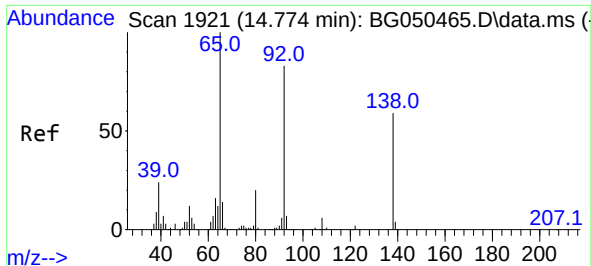
Tgt Ion:154 Resp: 327800
Ion Ratio Lower Upper
154 100
153 118.0 87.0 130.4
152 54.8 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
PB139926BS

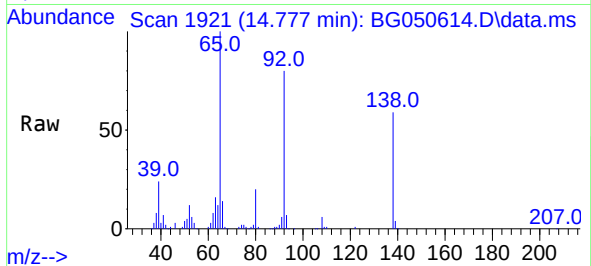
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#53
3-Nitroaniline
Concen: 40.95 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

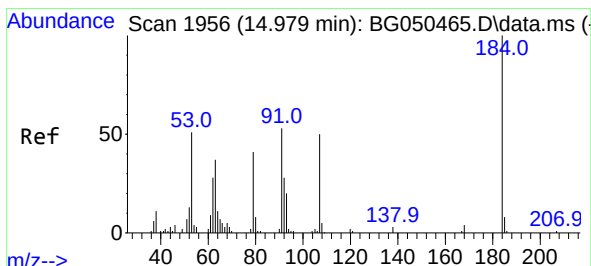
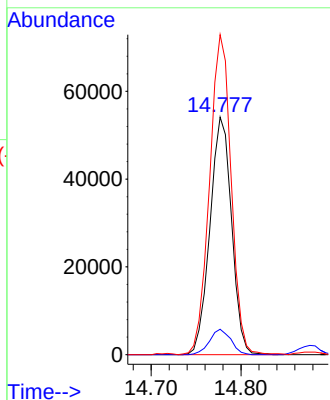
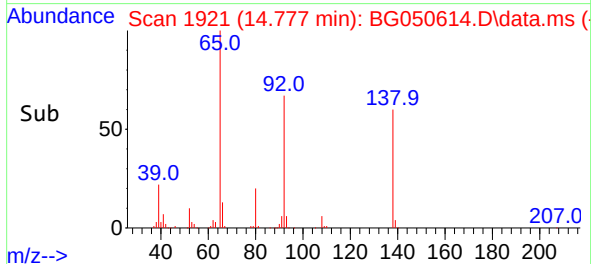
Instrument :
BNA_G
ClientSampleId :
PB139926BS



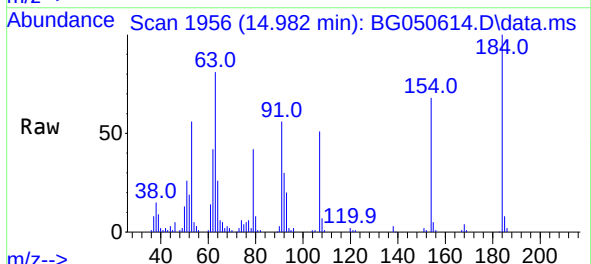
Tgt Ion:138 Resp: 90401
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 134.7 96.4 144.6

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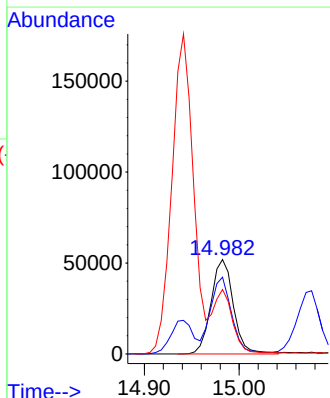
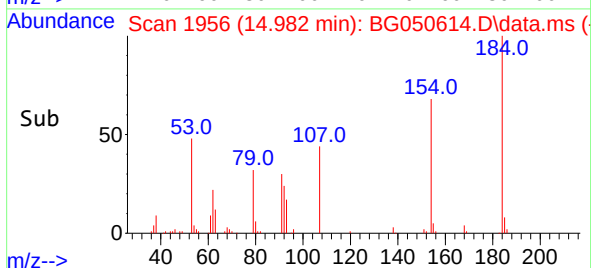
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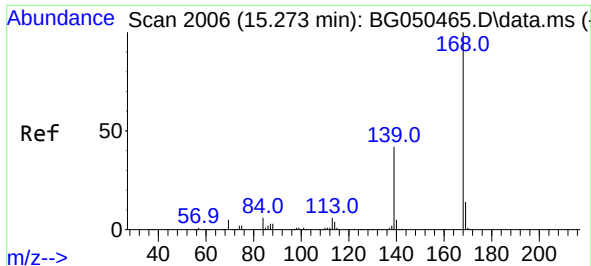


#54
2,4-Dinitrophenol
Concen: 73.39 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion:184 Resp: 84967
Ion Ratio Lower Upper
184 100
63 81.3 68.3 102.5
154 68.2 62.6 93.8





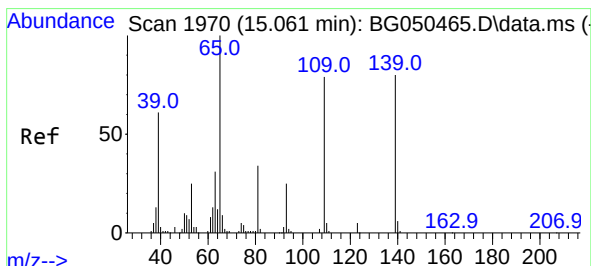
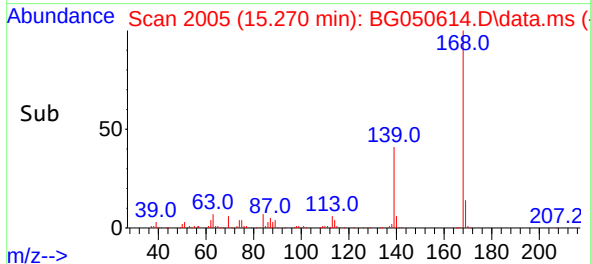
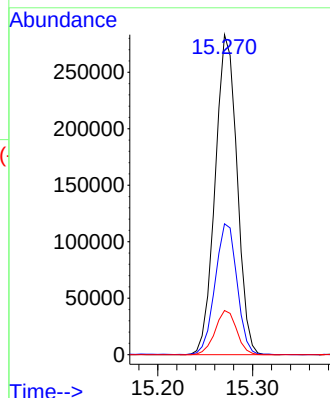
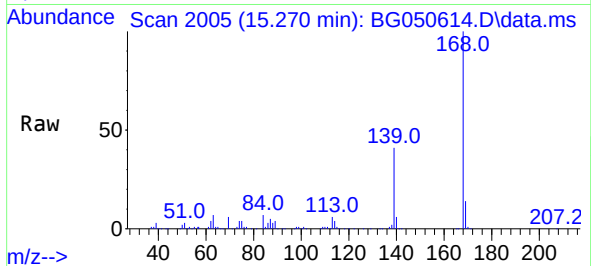
#55
Dibenzenofuran
Concen: 40.35 ng
RT: 15.270 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Instrument :
BNA_G
ClientSampleID :
PB139926BS

Tgt Ion:168 Resp: 453683
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 13.8 12.3 18.5

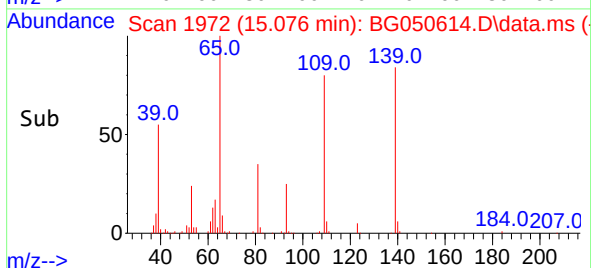
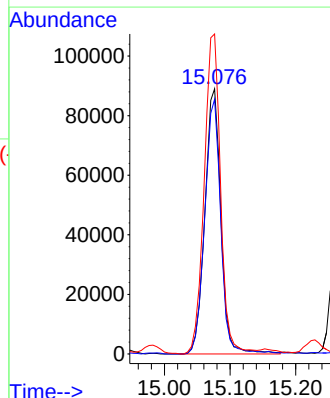
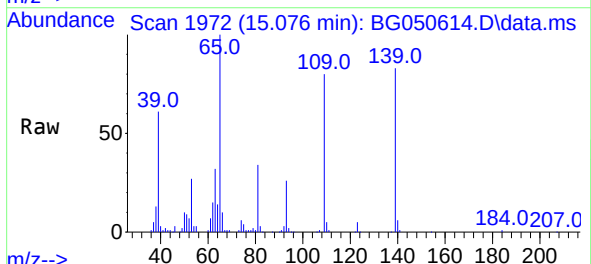
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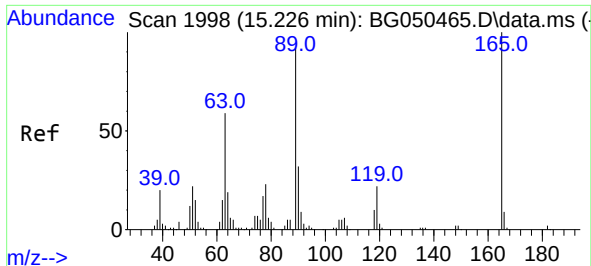
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#56
4-Nitrophenol
Concen: 85.58 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

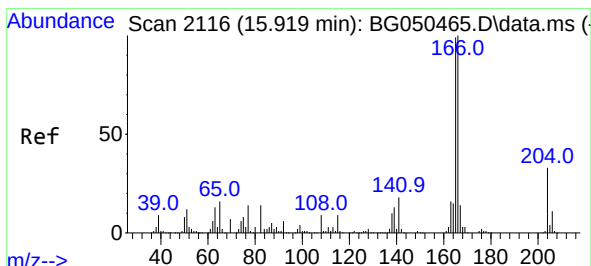
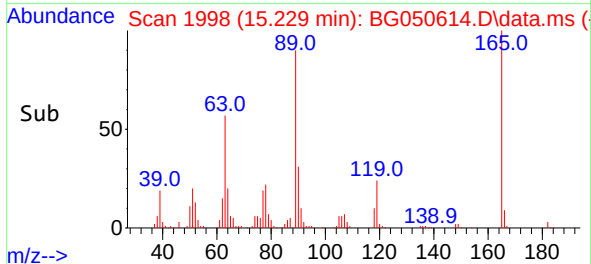
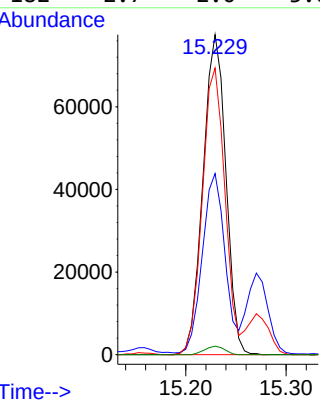
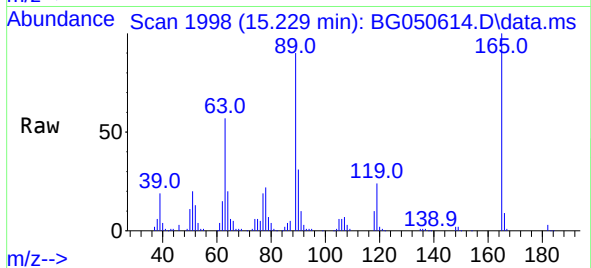
Tgt Ion:139 Resp: 151975
Ion Ratio Lower Upper
139 100
109 96.0 116.3 156.3#
65 120.7 105.0 145.0





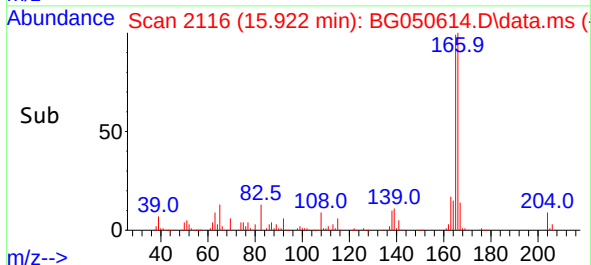
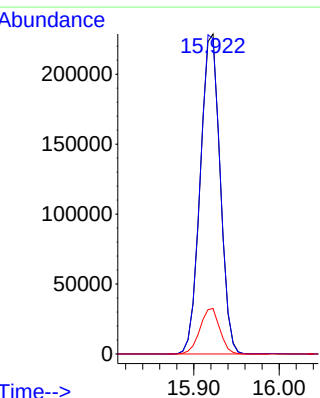
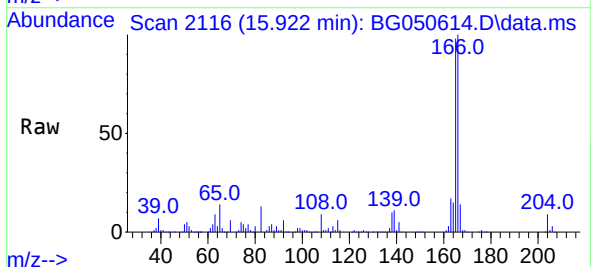
#57
2,4-Dinitrotoluene
Concen: 46.50 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	165	Resp:	122325
Ion	Ratio	Lower	Upper
165	100		
63	56.6	48.0	72.0
89	89.5	65.4	98.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 42.65 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

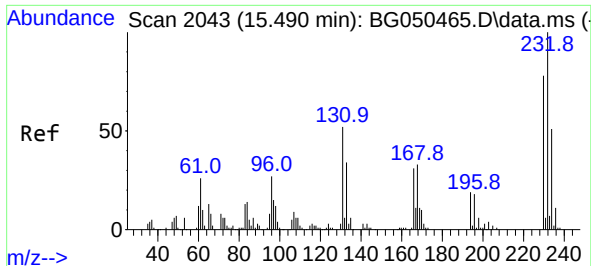
Tgt Ion:	166	Resp:	368290
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.7	116.5
167	14.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
PB139926BS

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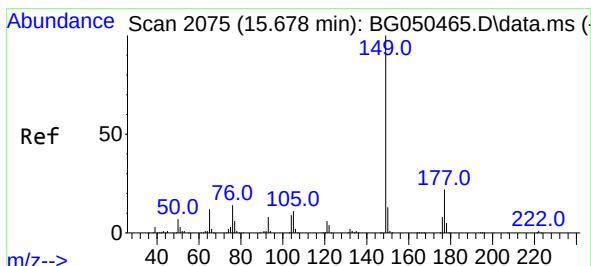
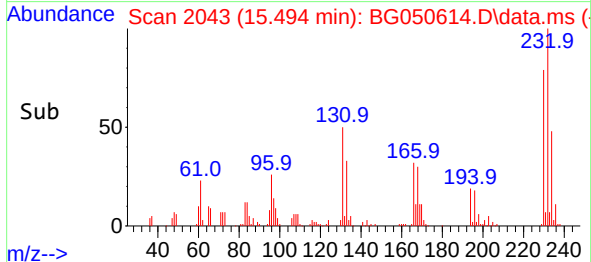
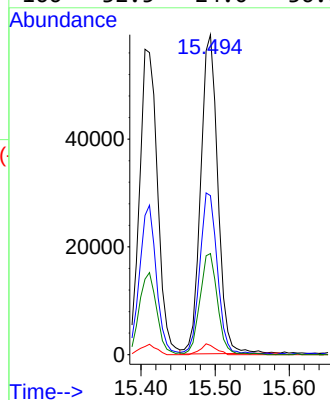
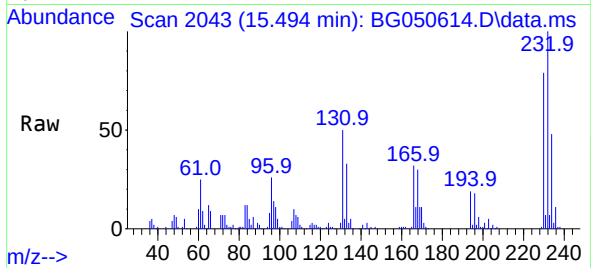
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.69 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:232 Resp: 95048
Ion Ratio Lower Upper
232 100
131 52.6 37.2 55.8
130 3.0 2.8 4.2
166 32.5 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139926BS

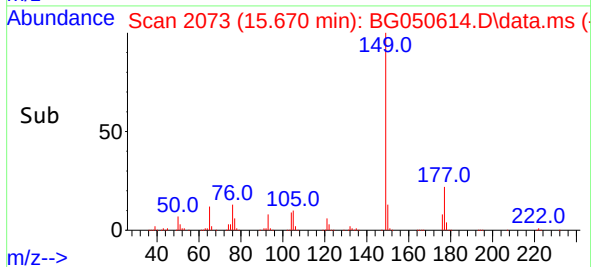
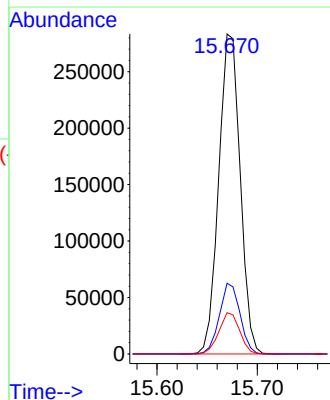
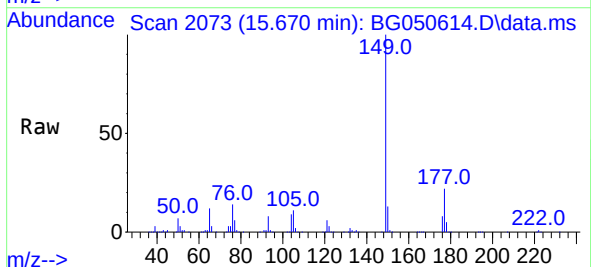
Manual Integrations
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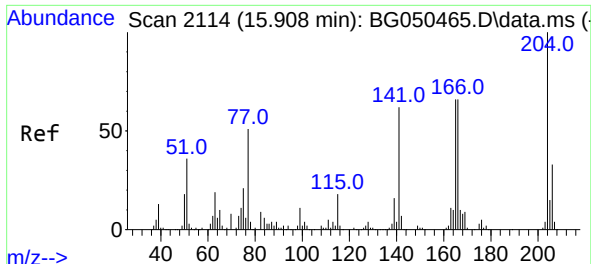
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#60
Diethylphthalate
Concen: 42.83 ng
RT: 15.670 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 419304
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 12.9 10.2 15.4





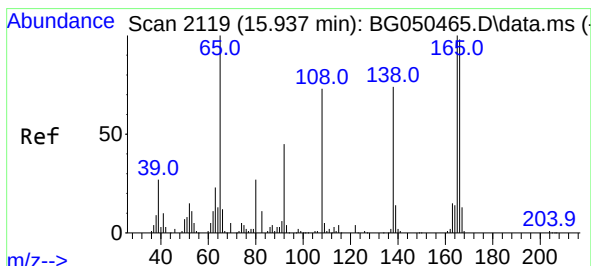
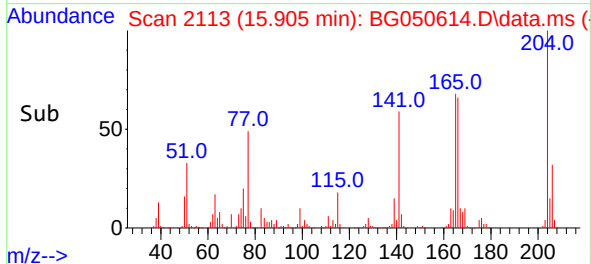
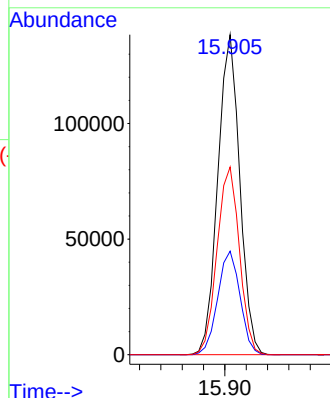
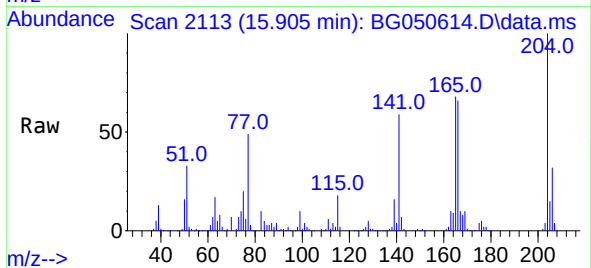
#61
4-Chlorophenyl-phenylether
Concen: 41.77 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:204 Resp: 197353
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 58.7 47.8 71.8

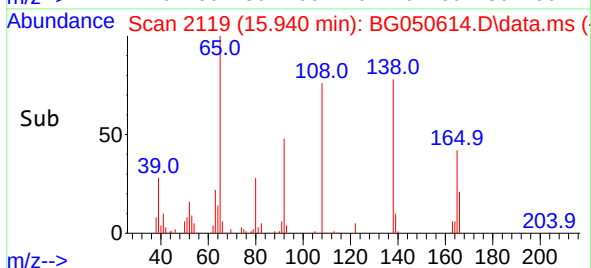
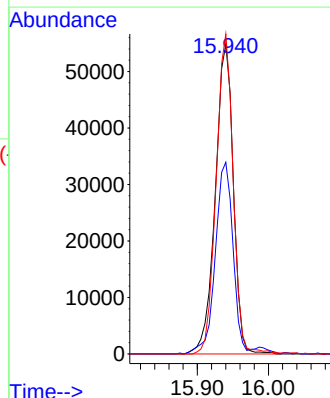
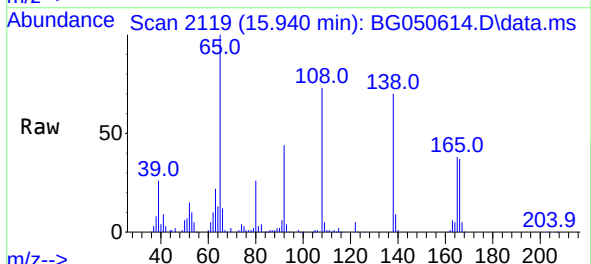
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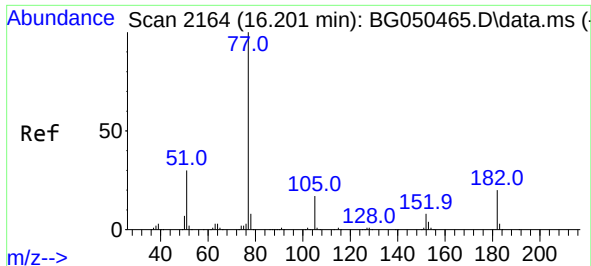
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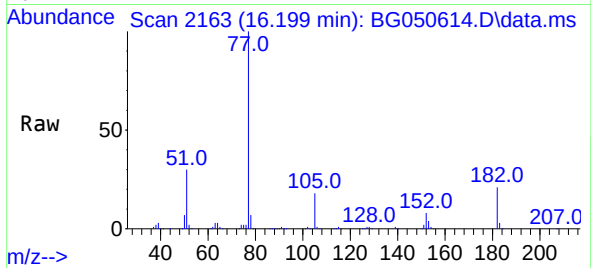
#62
4-Nitroaniline
Concen: 41.90 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:138 Resp: 96235
Ion Ratio Lower Upper
138 100
92 61.9 32.3 72.3
108 103.3 132.4 172.4#

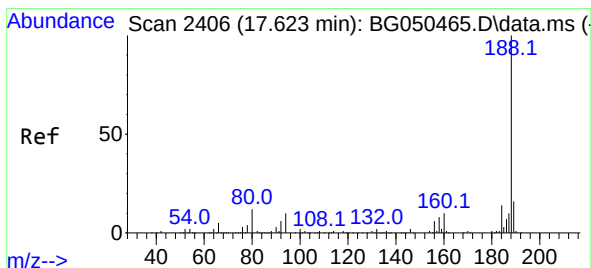
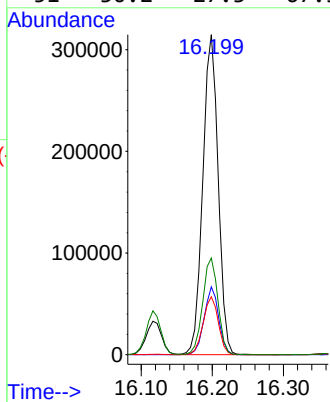
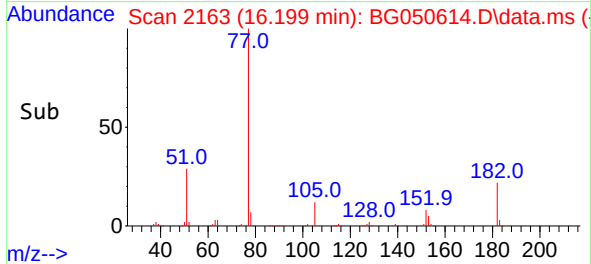




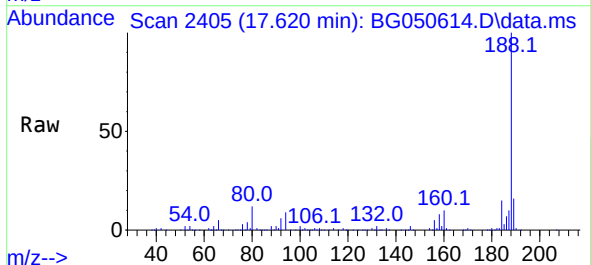
#63
Azobenzene
Concen: 41.77 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



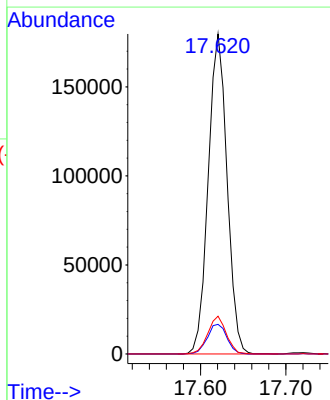
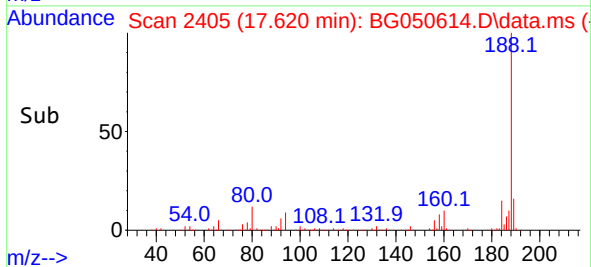
Tgt Ion: 77 Resp: 473406
Ion Ratio Lower Upper
77 100
182 21.2 7.9 47.9
105 18.1 0.0 37.9
51 30.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



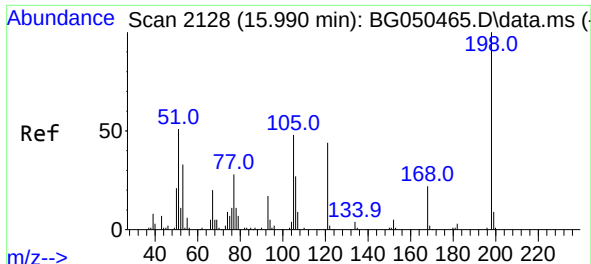
Tgt Ion: 188 Resp: 275088
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 11.8 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB139926BS

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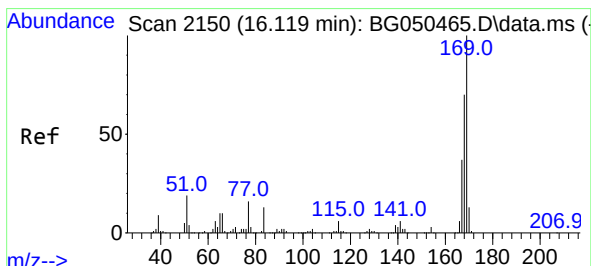
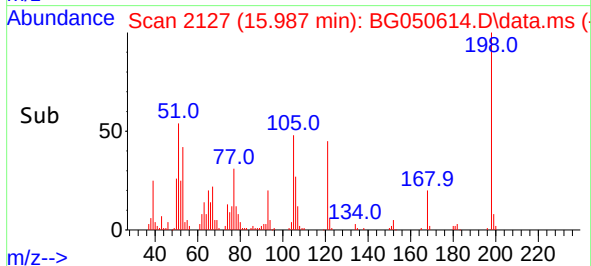
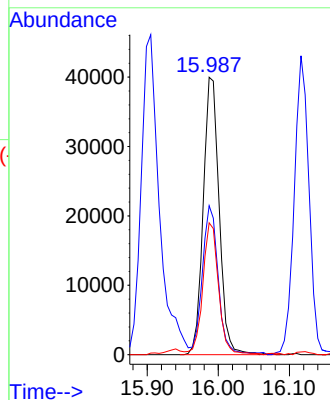
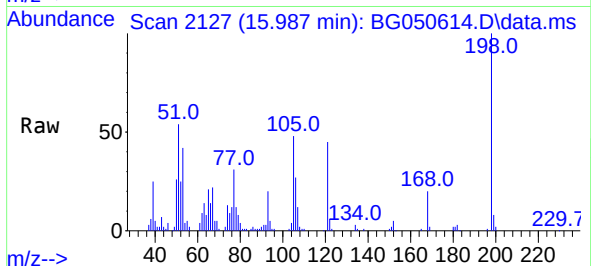
#65
4,6-Dinitro-2-methylphenol
Concen: 37.73 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	198	Resp:	62343
Ion Ratio	Lower	Upper	
198	100		
51	53.7	29.4	69.4
105	47.5	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB139926BS

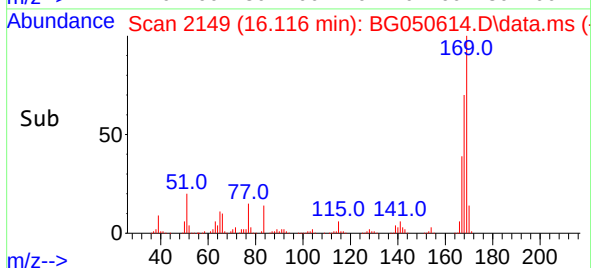
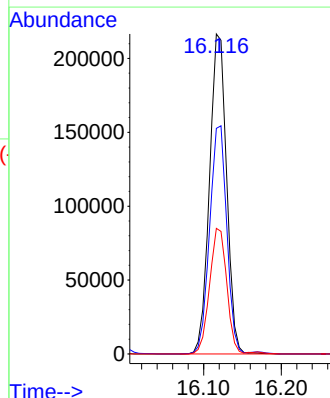
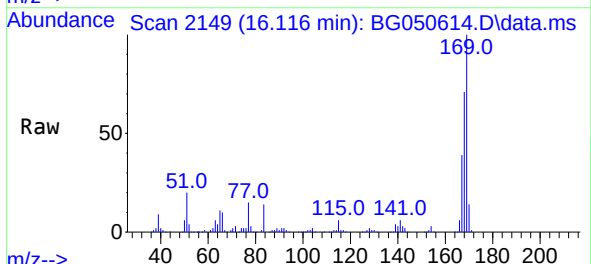
Manual Integrations
APPROVED

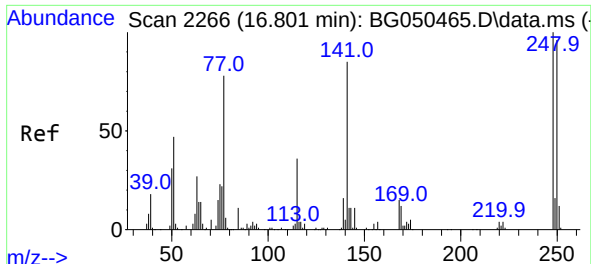
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#66
n-Nitrosodiphenylamine
Concen: 42.30 ng
RT: 16.116 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

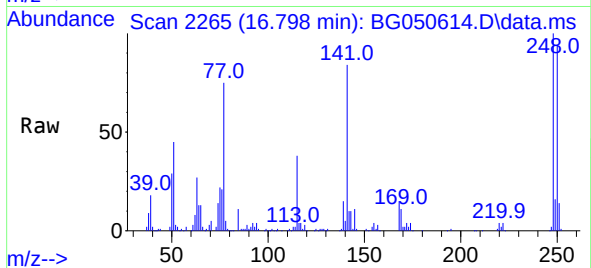
Tgt Ion:	169	Resp:	330621
Ion Ratio	Lower	Upper	
169	100		
168	70.5	56.3	84.5
167	39.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 43.18 ng
RT: 16.798 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

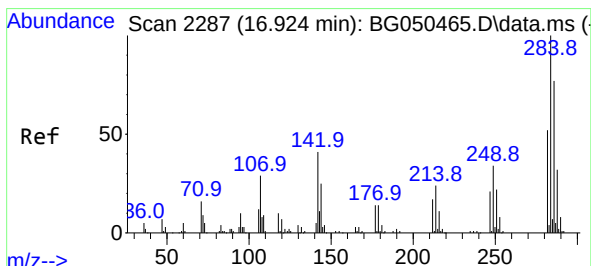
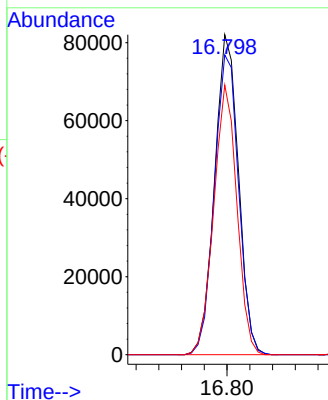
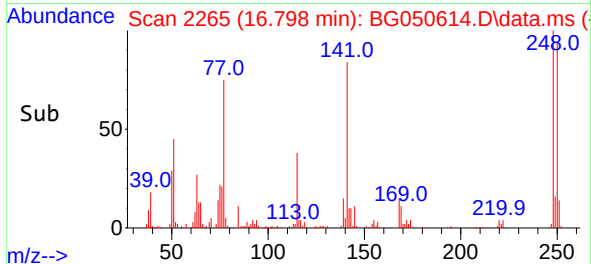
Instrument :
BNA_G
ClientSampleId :
PB139926BS



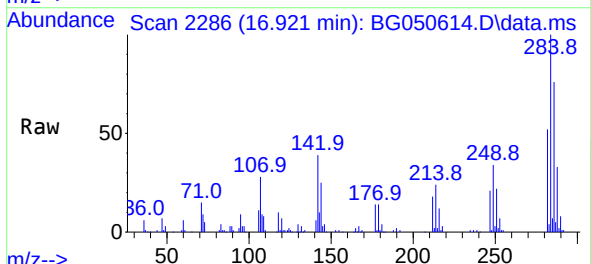
Tgt Ion:248 Resp: 119683
Ion Ratio Lower Upper
248 100
250 93.7 76.1 114.1
141 84.2 65.4 98.2

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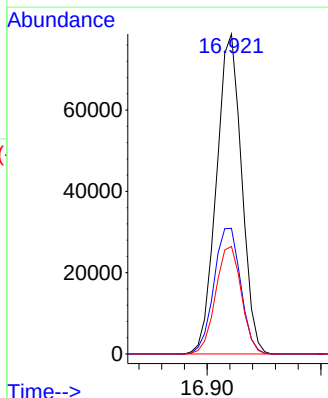
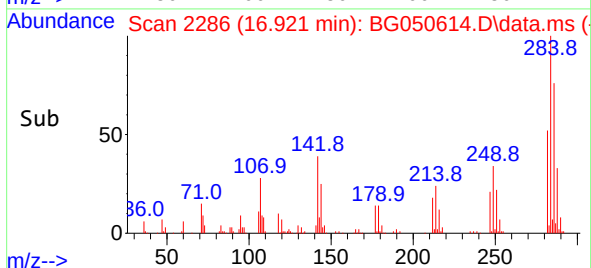
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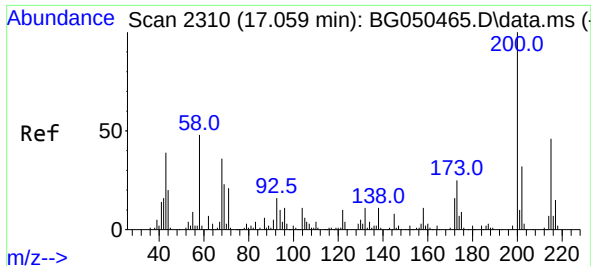


#68
Hexachlorobenzene
Concen: 43.92 ng
RT: 16.921 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion:284 Resp: 121011
Ion Ratio Lower Upper
284 100
142 39.3 27.0 40.6
249 33.6 28.2 42.2





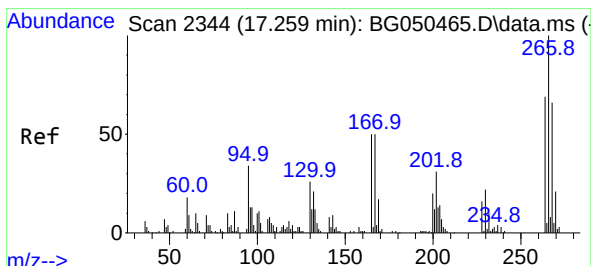
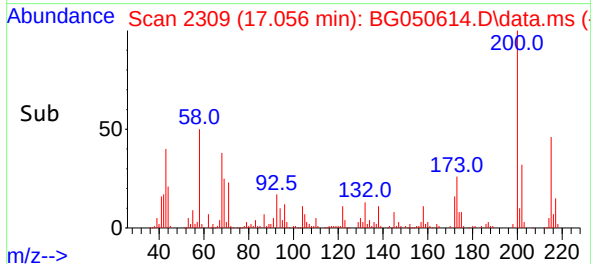
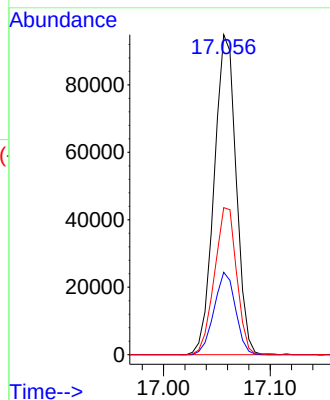
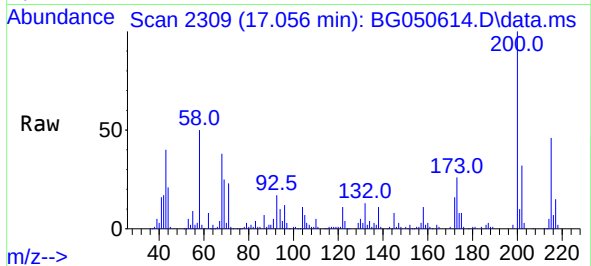
#69
Atrazine
Concen: 44.09 ng
RT: 17.056 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:200 Resp: 135757
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 45.9 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139926BS

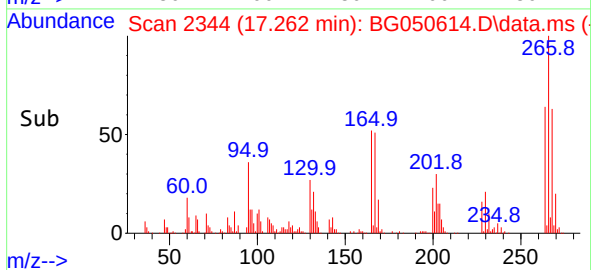
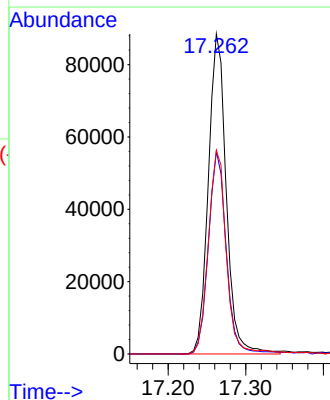
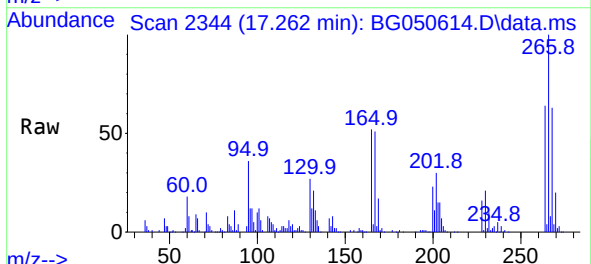
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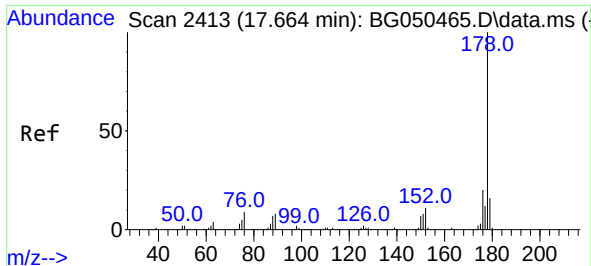
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#70
Pentachlorophenol
Concen: 75.70 ng
RT: 17.262 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

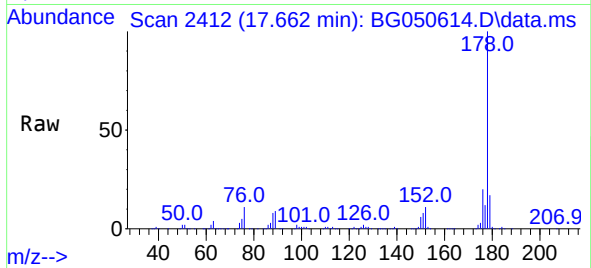
Tgt Ion:266 Resp: 141968
Ion Ratio Lower Upper
266 100
268 63.3 49.0 73.4
264 63.6 49.0 73.6





#71
Phenanthrene
Concen: 42.74 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

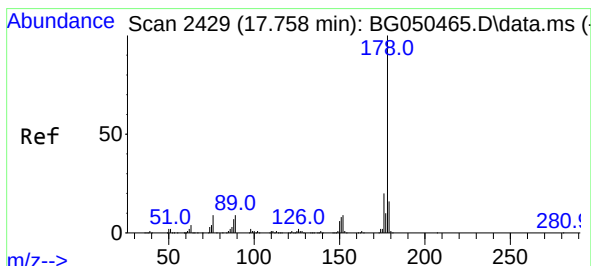
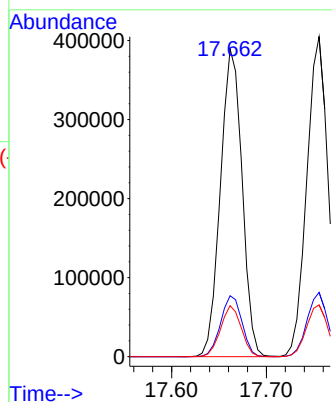
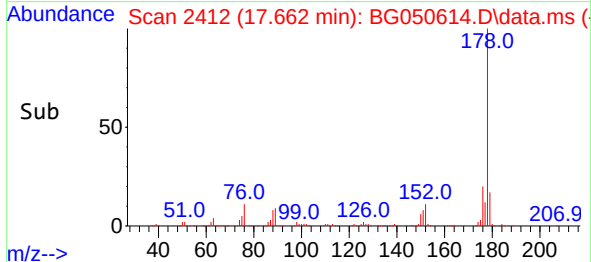
Instrument :
BNA_G
ClientSampleId :
PB139926BS



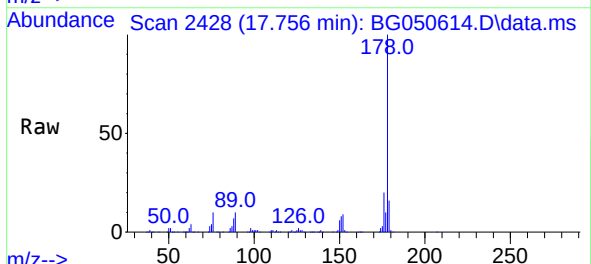
Tgt Ion:178 Resp: 619554
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.6 14.2 21.4

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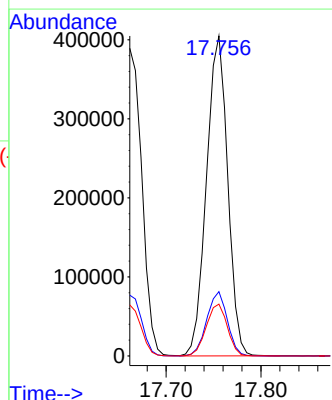
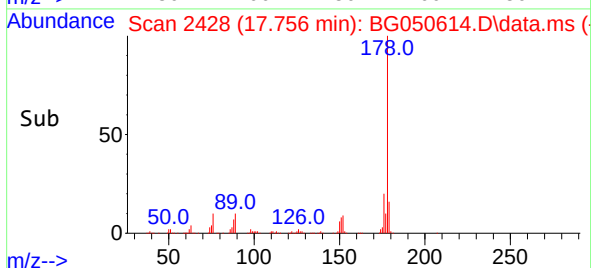
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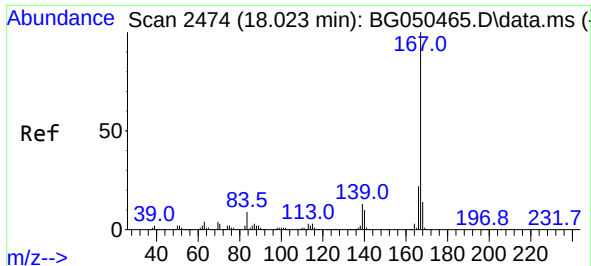


#72
Anthracene
Concen: 43.64 ng
RT: 17.756 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



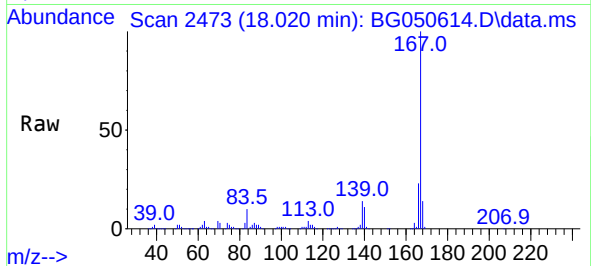
Tgt Ion:178 Resp: 628591
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 16.2 13.4 20.0





#73
Carbazole
Concen: 39.89 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

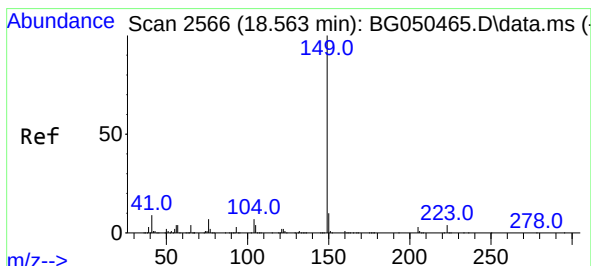
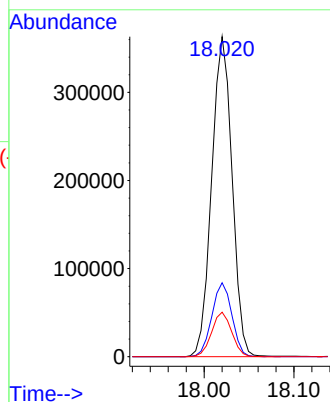
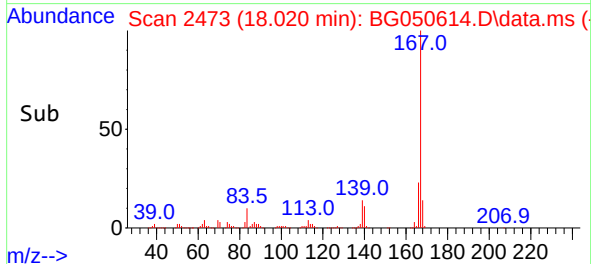
Instrument :
BNA_G
ClientSampleId :
PB139926BS



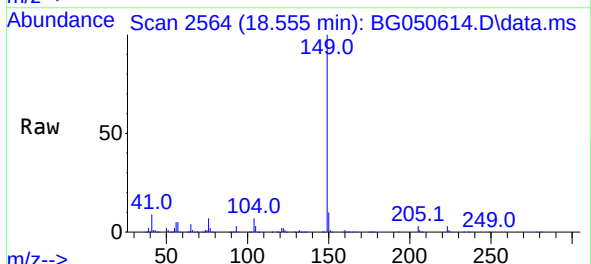
Tgt Ion:167 Resp: 572758
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 13.9 10.7 16.1

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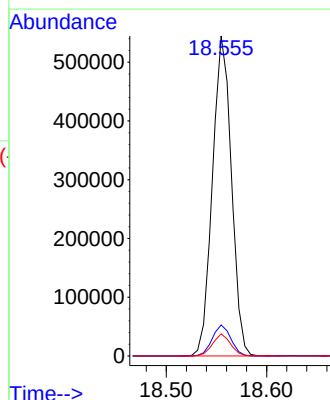
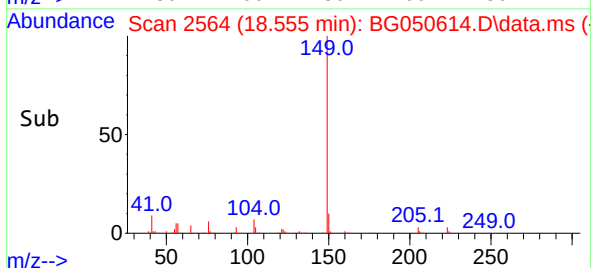
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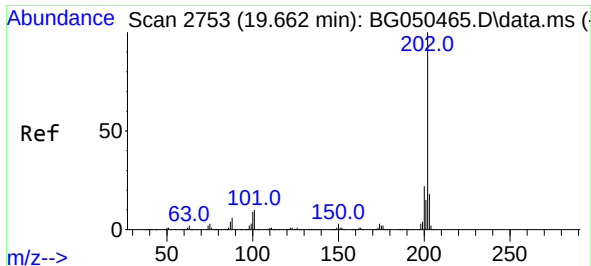


#74
Di-n-butylphthalate
Concen: 42.43 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



Tgt Ion:149 Resp: 714926
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.9 6.6 10.0





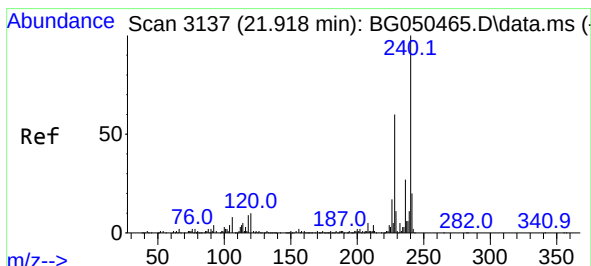
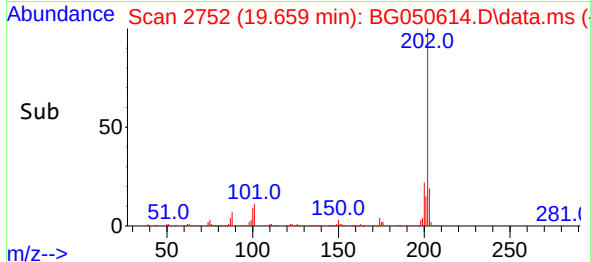
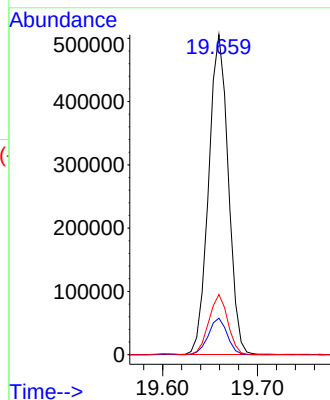
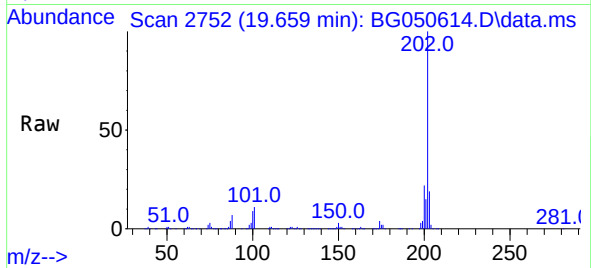
#75
Fluoranthene
Concen: 40.77 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:202 Resp: 726434
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.8 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139926BS

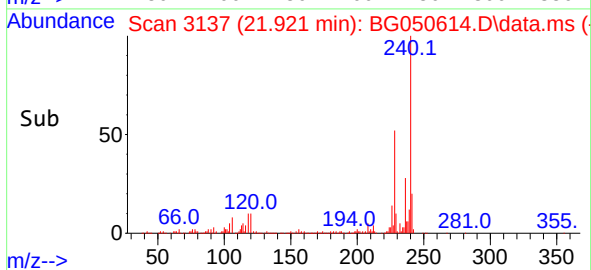
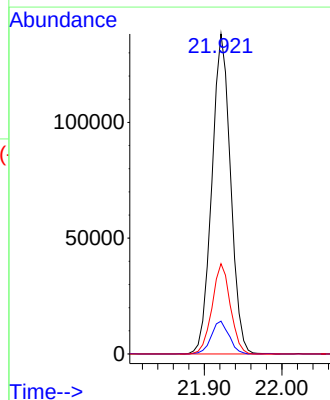
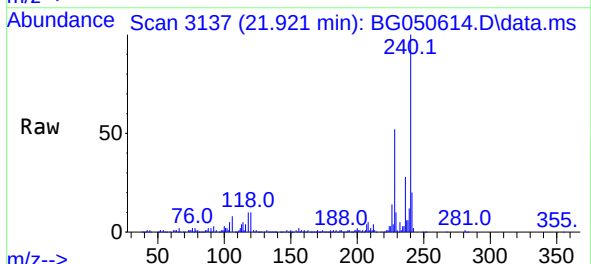
Manual Integrations
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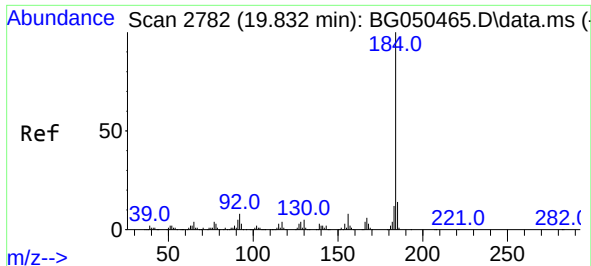
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:240 Resp: 231423
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 28.2 21.8 32.6





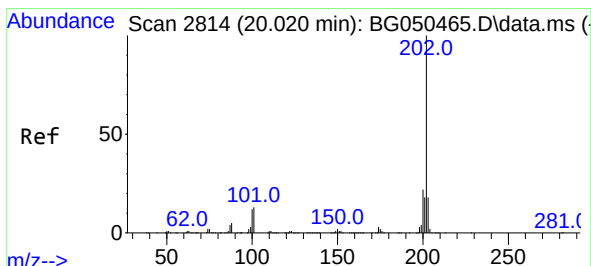
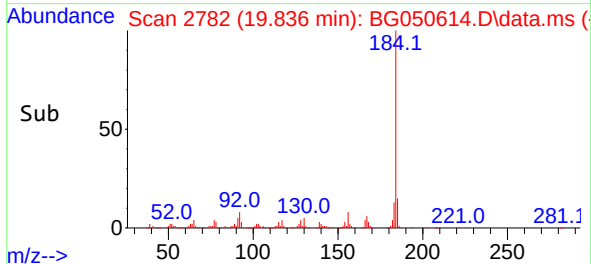
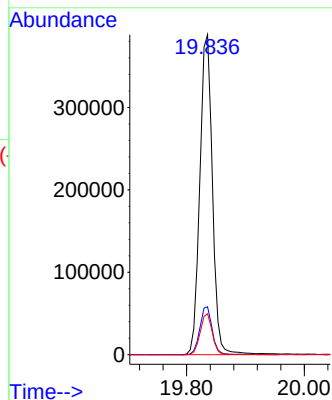
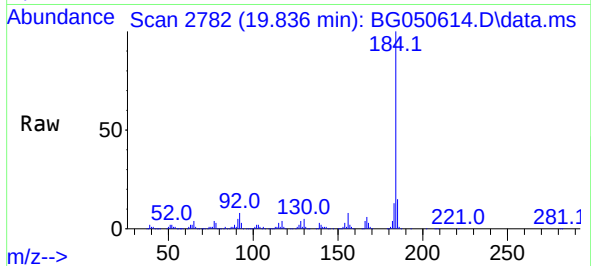
#77
Benzidine
Concen: 77.00 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:184 Resp: 577520
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB139926BS

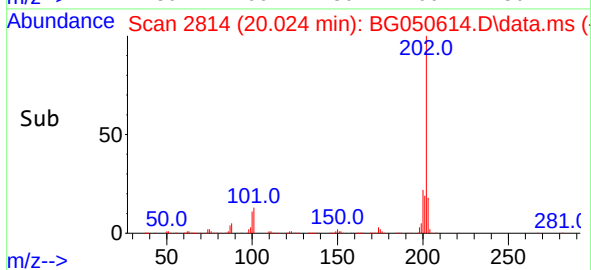
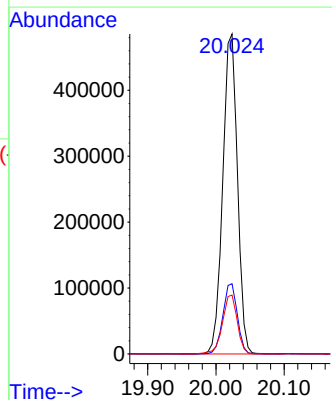
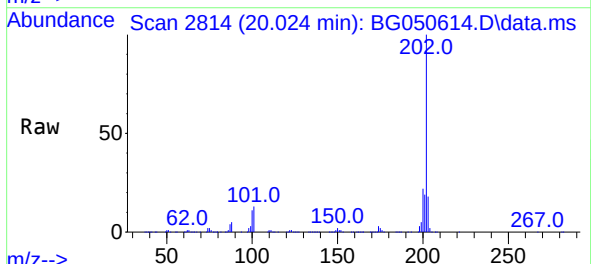
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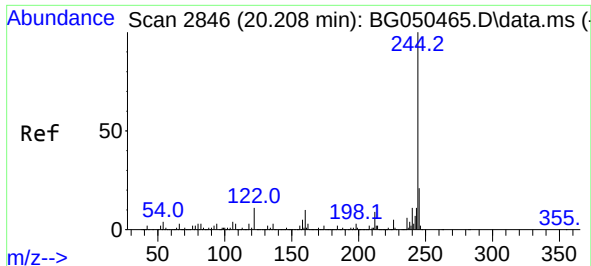
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#78
Pyrene
Concen: 44.26 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:202 Resp: 726783
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.4 14.6 21.8





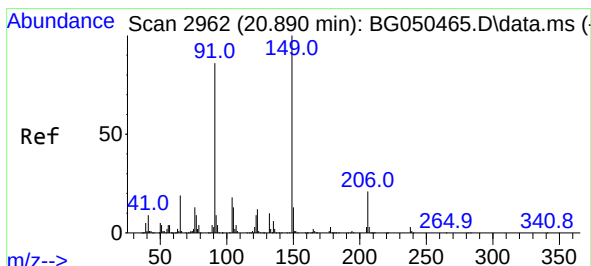
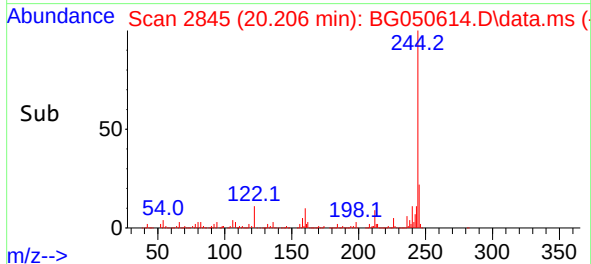
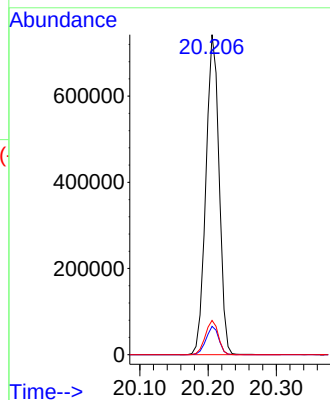
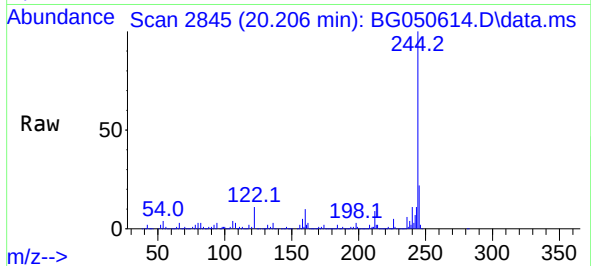
#79
 Terphenyl-d14
 Concen: 84.10 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

Tgt Ion:244 Resp: 998656
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.7 5.0 7.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

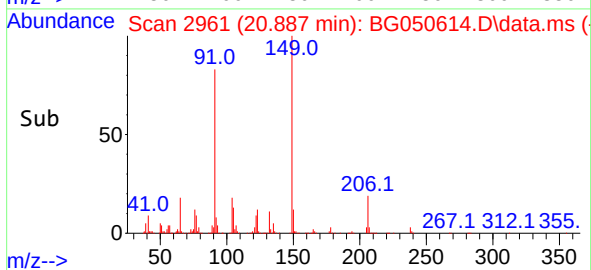
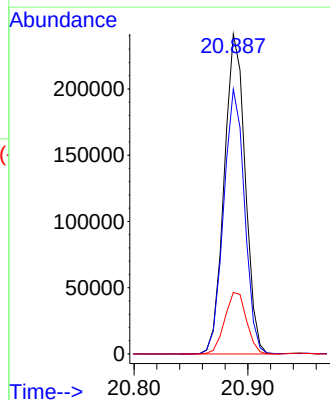
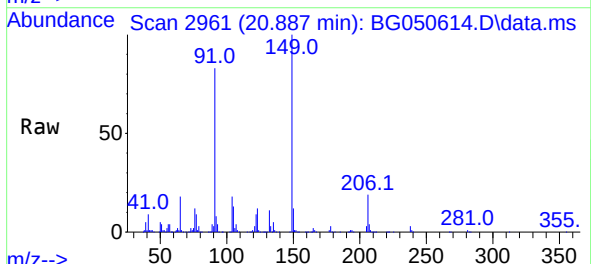
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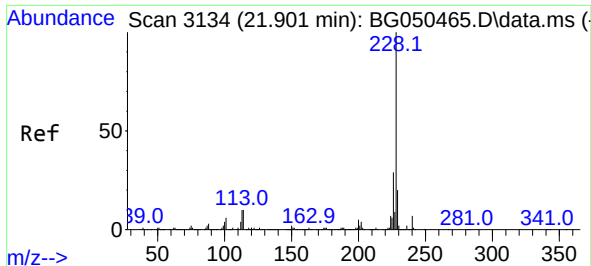
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#80
 Butylbenzylphthalate
 Concen: 44.62 ng
 RT: 20.887 min Scan# 2961
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 309903
 Ion Ratio Lower Upper
 149 100
 91 82.8 63.4 95.2
 206 19.2 18.4 27.6





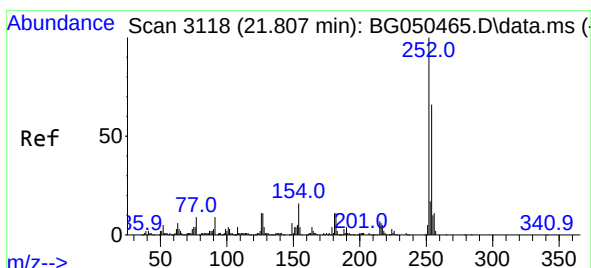
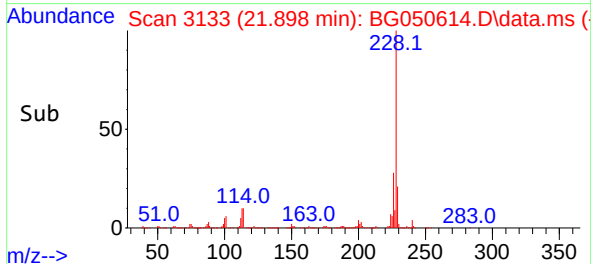
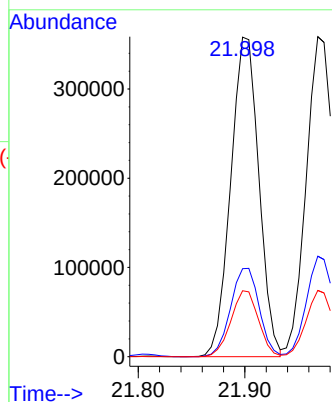
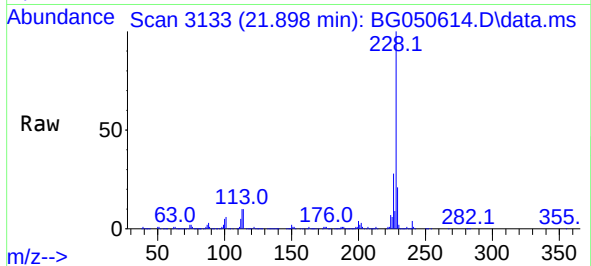
#81
Benzo(a)anthracene
Concen: 42.97 ng
RT: 21.898 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:228 Resp: 658048
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139926BS

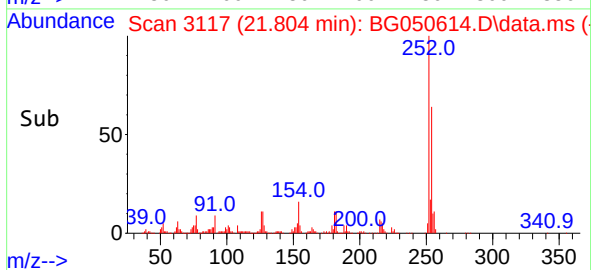
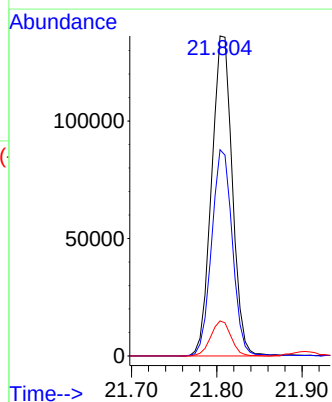
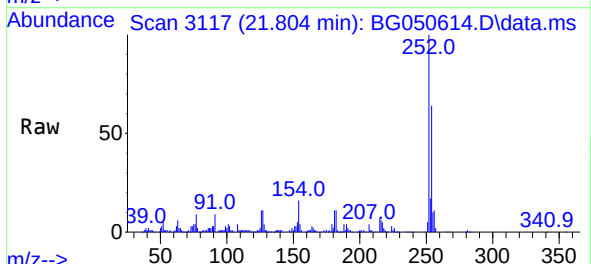
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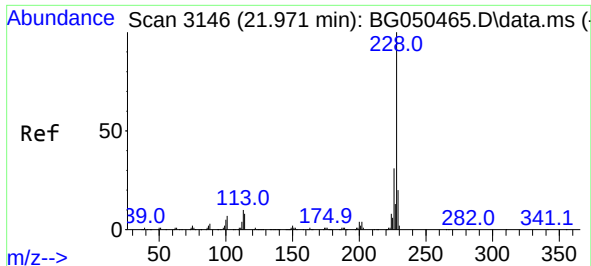
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#82
3,3'-Dichlorobenzidine
Concen: 45.17 ng
RT: 21.804 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:252 Resp: 229256
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 11.0 5.9 8.9#





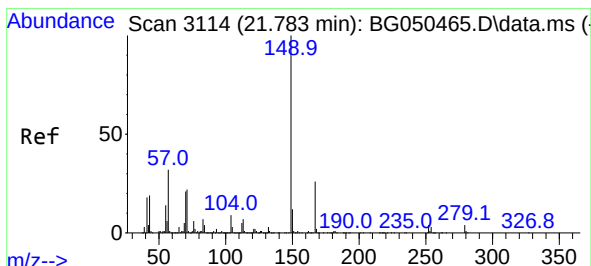
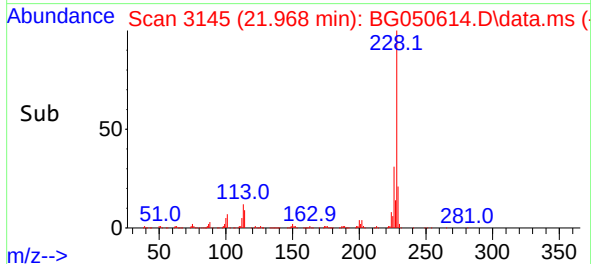
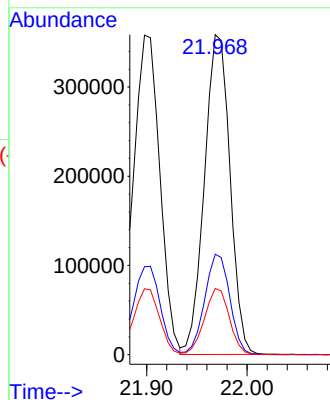
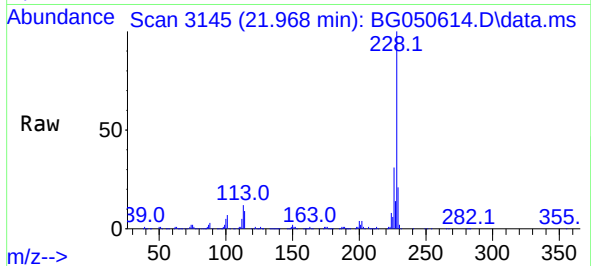
#83
Chrysene
Concen: 44.20 ng
RT: 21.968 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:228 Resp: 636647
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.7 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139926BS

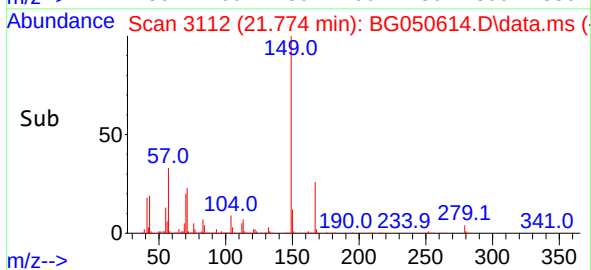
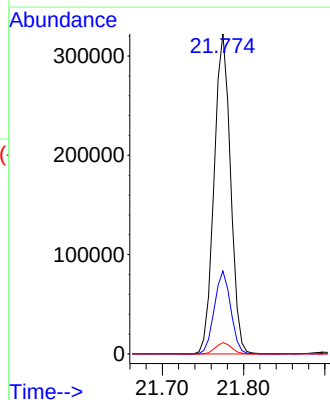
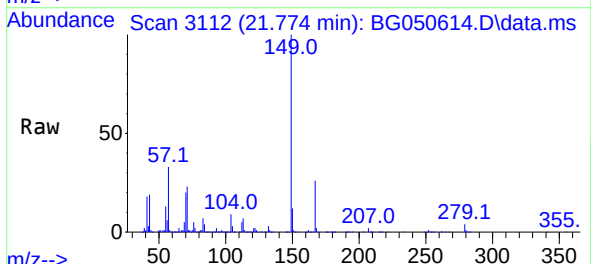
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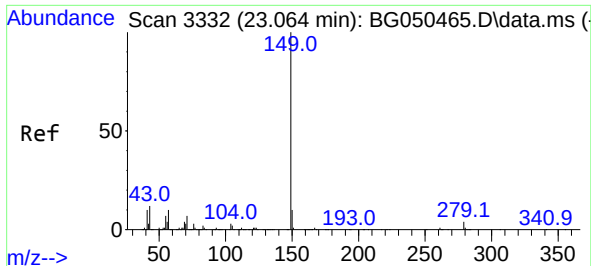
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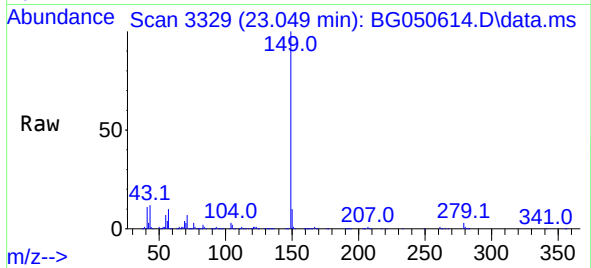
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.90 ng
RT: 21.774 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 452908
Ion Ratio Lower Upper
149 100
167 25.9 22.3 33.5
279 3.6 3.8 5.8#

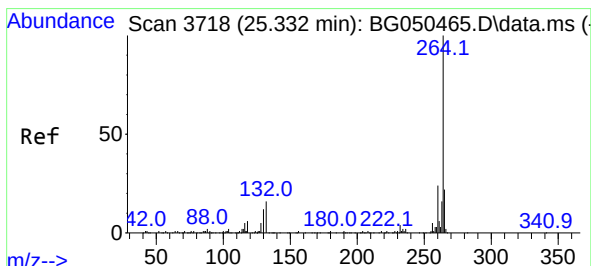
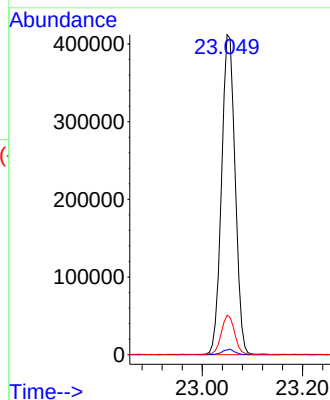
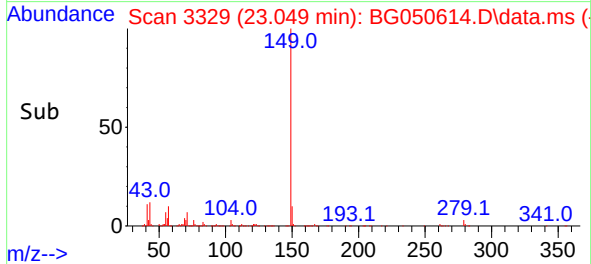




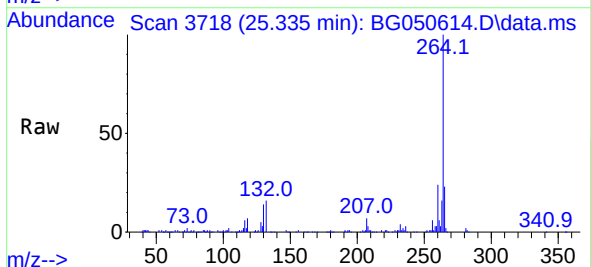
#85
Di-n-octyl phthalate
Concen: 47.08 ng
RT: 23.049 min Scan# 3329
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



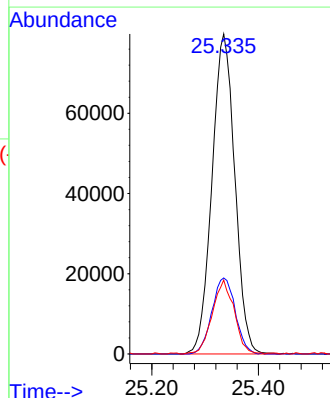
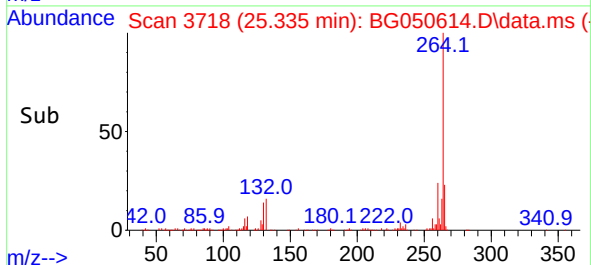
Tgt Ion:149 Resp: 774905
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15



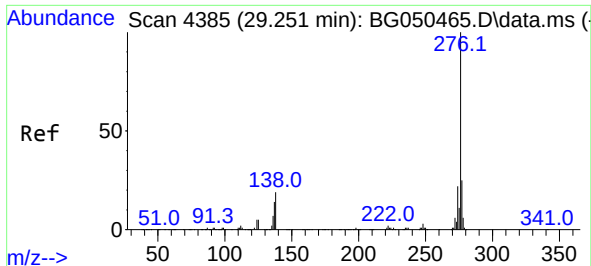
Tgt Ion:264 Resp: 236810
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.1 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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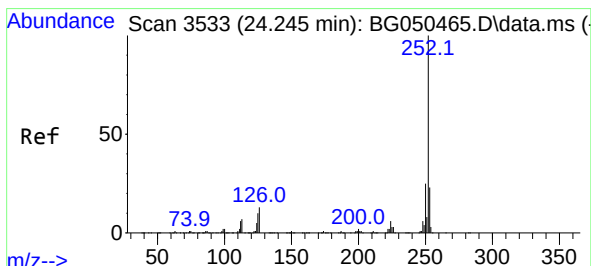
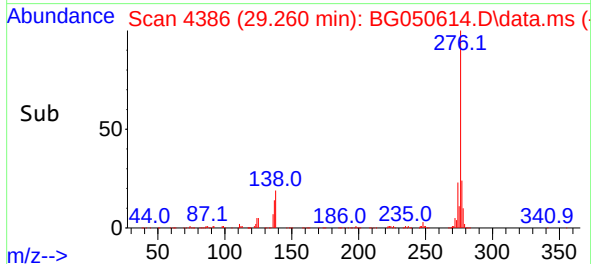
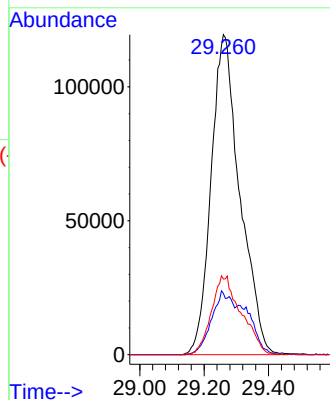
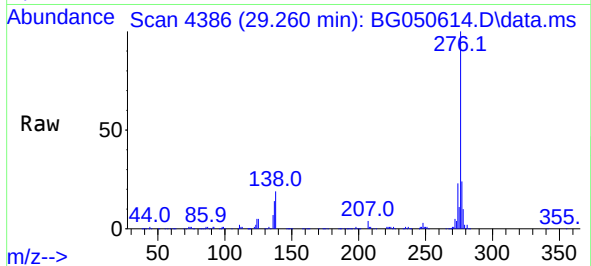
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.02 ng
RT: 29.260 min Scan# 4386
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 276 Resp: 742620
Ion Ratio Lower Upper
276 100
138 14.5 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139926BS

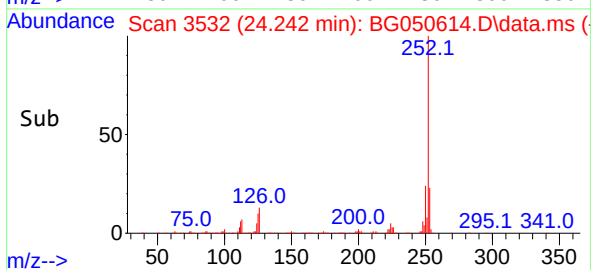
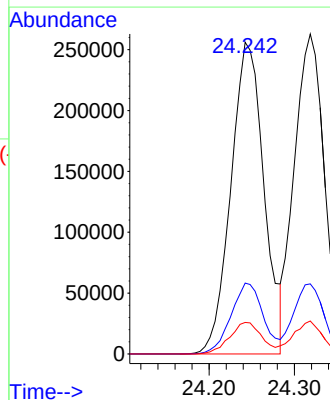
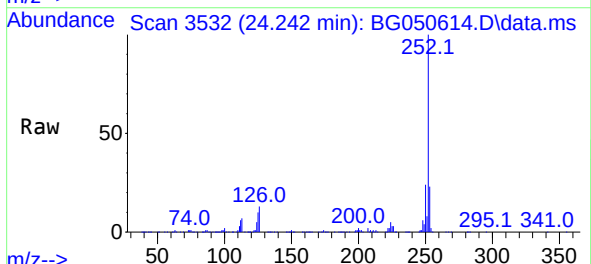
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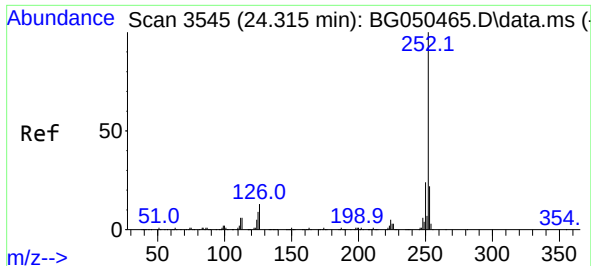
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#88
Benzo(b)fluoranthene
Concen: 47.65 ng
RT: 24.242 min Scan# 3532
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 252 Resp: 691105
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 10.1 3.0 4.4#





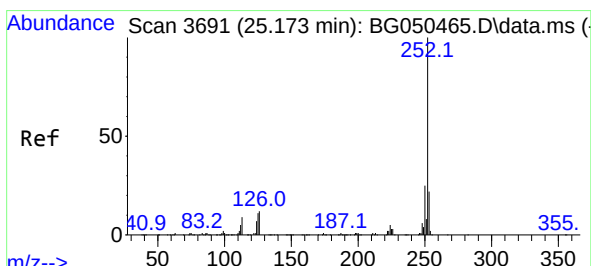
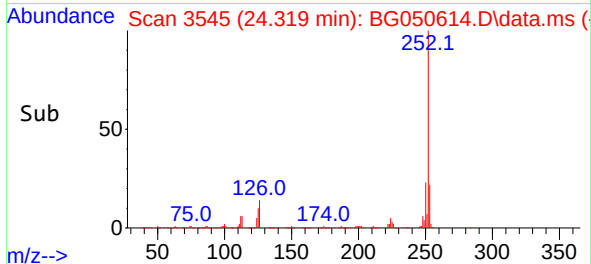
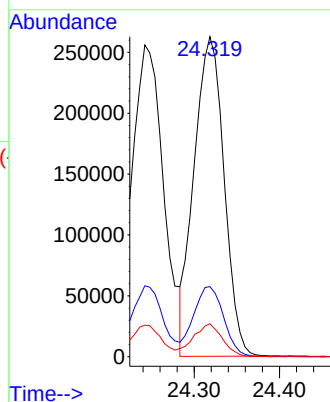
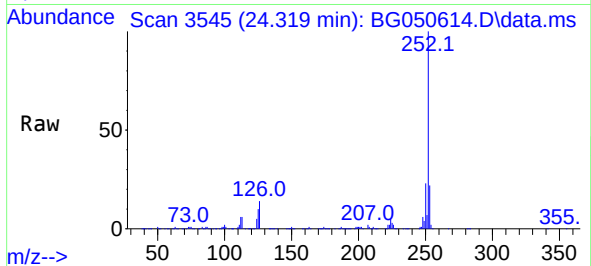
#89
Benzo(k)fluoranthene
Concen: 44.92 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:252 Resp: 640891
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.3 3.1 4.7#

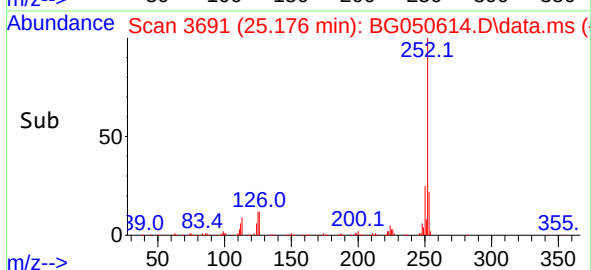
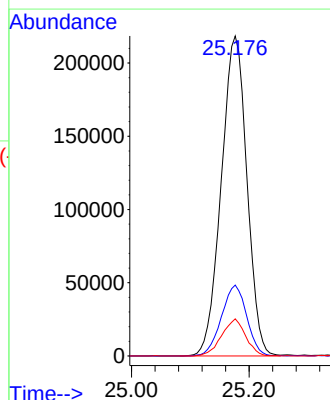
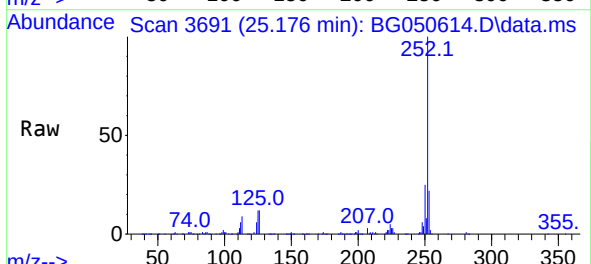
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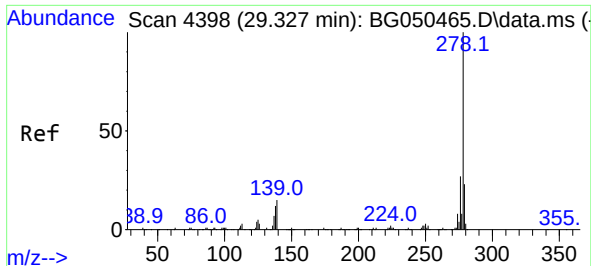
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#90
Benzo(a)pyrene
Concen: 53.54 ng
RT: 25.176 min Scan# 3691
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

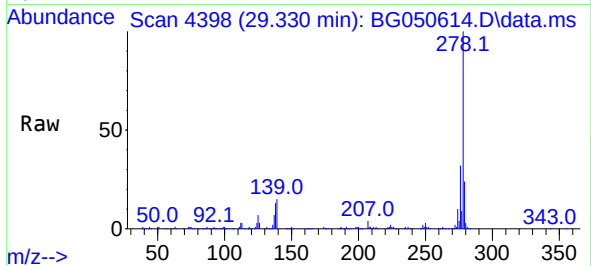
Tgt Ion:252 Resp: 660227
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 11.6 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 46.06 ng
RT: 29.330 min Scan# 4398
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

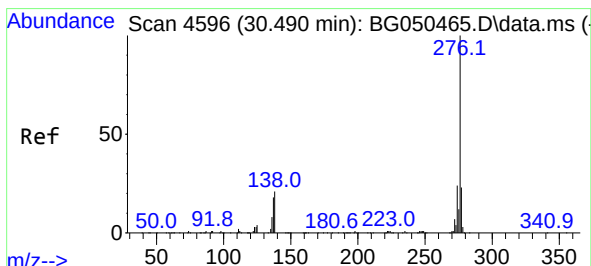
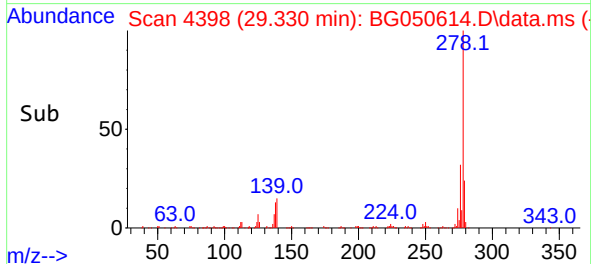
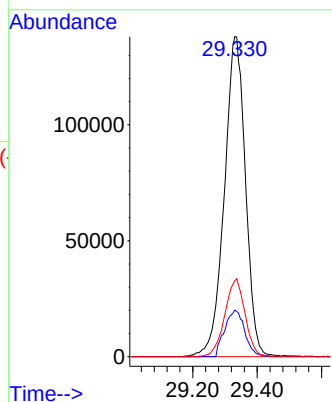
Instrument :
BNA_G
ClientSampleId :
PB139926BS



Tgt Ion:278 Resp: 628339
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 23.7 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 45.94 ng
RT: 30.499 min Scan# 4597
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:276 Resp: 613790
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 20.3 7.0 10.6#

