

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050489.D
 Acq On : 7 Oct 2021 19:04
 Operator : CG/JU
 Sample : M4113-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

Manual Integrations
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Quant Time: Oct 08 05:45:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	44092	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	193410	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	137953	20.00	ng	0.00
64) Phenanthrene-d10	17.623	188	305061	20.00	ng	# 0.00
76) Chrysene-d12	21.924	240	266644	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	270533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	332990	112.95	ng	0.00
7) Phenol-d6	7.394	99	462059	108.25	ng	0.00
23) Nitrobenzene-d5	9.427	82	322351	68.99	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	136081	103.42	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	590697	64.44	ng	0.00
79) Terphenyl-d14	20.209	244	888621	64.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.657	88	56811	37.21	ng	90
3) Pyridine	4.063	79	130842	31.37	ng	95
4) n-Nitrosodimethylamine	3.975	42	88621	45.08	ng	# 52
6) Aniline	7.576	93	195699	39.46	ng	91
8) 2-Chlorophenol	7.817	128	147624	52.01	ng	87
9) Benzaldehyde	7.388	77	113850	42.63	ng	91
10) Phenol	7.424	94	213565	51.46	ng	85
11) bis(2-Chloroethyl)ether	7.670	93	146562	45.24	ng	86
12) 1,3-Dichlorobenzene	8.146	146	149284	45.56	ng	96
13) 1,4-Dichlorobenzene	8.293	146	148209	44.86	ng	98
14) 1,2-Dichlorobenzene	8.616	146	145183	46.01	ng	94
15) Benzyl Alcohol	8.493	79	172137	51.03	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.775	45	245167	46.41	ng	84
17) 2-Methylphenol	8.687	107	142771	52.28	ng	94
18) Hexachloroethane	9.357	117	58532	46.81	ng	95
19) n-Nitroso-di-n-propyla...	9.063	70	145534	46.78	ng	# 89
20) 3+4-Methylphenols	9.016	107	194238	50.53	ng	98
22) Acetophenone	9.086	105	236481	43.01	ng	# 97
24) Nitrobenzene	9.474	77	210749	45.36	ng	96
25) Isophorone	9.997	82	371192	44.79	ng	# 96
26) 2-Nitrophenol	10.185	139	81913	48.02	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	161169	54.69	ng	92
28) bis(2-Chloroethoxy)met...	10.473	93	205713	43.41	ng	92
29) 2,4-Dichlorophenol	10.720	162	148667	49.49	ng	95
30) 1,2,4-Trichlorobenzene	10.943	180	145290	42.58	ng	98
31) Naphthalene	11.137	128	458145	44.25	ng	99
32) Benzoic acid	10.361	122	113756	52.01	ng	# 82
33) 4-Chloroaniline	11.237	127	94562	21.77	ng	98
34) Hexachlorobutadiene	11.407	225	90824	42.40	ng	96
35) Caprolactam	12.012	113	58374m	50.78	ng	
36) 4-Chloro-3-methylphenol	12.330	107	185638	49.44	ng	# 88
37) 2-Methylnaphthalene	12.723	142	333100	46.63	ng	93
38) 1-Methylnaphthalene	12.941	142	308747	44.57	ng	94
40) 1,2,4,5-Tetrachloroben...	13.082	216	170748	41.91	ng	97
41) Hexachlorocyclopentadiene	13.058	237	233481	99.17	ng	93
43) 2,4,6-Trichlorophenol	13.311	196	129127	44.98	ng	95

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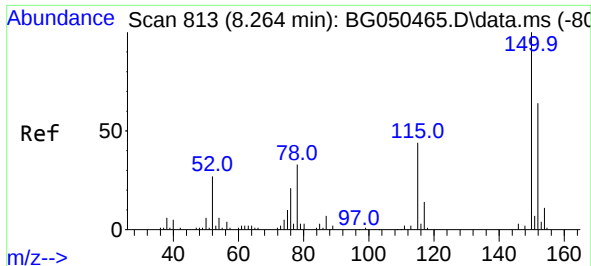
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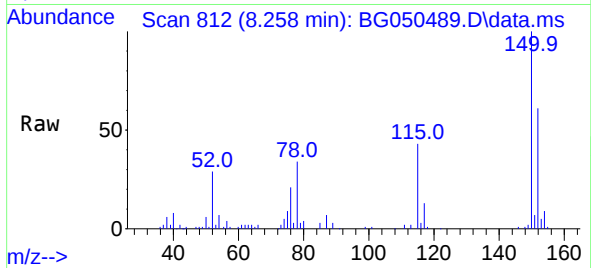
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	143141	47.69	ng	89
46) 1,1'-Biphenyl	13.716	154	420564	41.80	ng	94
47) 2-Chloronaphthalene	13.763	162	331563	42.91	ng	99
48) 2-Nitroaniline	13.957	65	143141	46.57	ng	96
49) Acenaphthylene	14.603	152	561444	44.35	ng	97
50) Dimethylphthalate	14.321	163	448044	42.97	ng	100
51) 2,6-Dinitrotoluene	14.445	165	96453	46.18	ng	94
52) Acenaphthene	14.944	154	401195m	49.32	ng	
53) 3-Nitroaniline	14.774	138	65529	26.52	ng	88
54) 2,4-Dinitrophenol	14.979	184	122173	94.29	ng	91
55) Dibenzofuran	15.273	168	523153	41.58	ng	99
56) 4-Nitrophenol	15.068	139	179869	90.51	ng	# 82
57) 2,4-Dinitrotoluene	15.226	165	137914	46.85	ng	92
58) Fluorene	15.920	166	422077	43.67	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	117147	44.81	ng	96
60) Diethylphthalate	15.679	149	464246	42.37	ng	98
61) 4-Chlorophenyl-phenyle...	15.908	204	227665	43.05	ng	98
62) 4-Nitroaniline	15.937	138	107067	41.66	ng	# 70
63) Azobenzene	16.202	77	538490	42.46	ng	84
65) 4,6-Dinitro-2-methylph...	15.990	198	78694	42.95	ng	91
66) n-Nitrosodiphenylamine	16.119	169	383422	44.23	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	136061	44.26	ng	97
68) Hexachlorobenzene	16.918	284	138892	45.46	ng	# 91
69) Atrazine	17.059	200	157338	46.08	ng	98
70) Pentachlorophenol	17.265	266	187803	90.30	ng	97
71) Phenanthrene	17.665	178	707920	44.04	ng	98
72) Anthracene	17.753	178	714741	44.74	ng	98
73) Carbazole	18.017	167	661633	41.56	ng	100
74) Di-n-butylphthalate	18.558	149	792952	42.44	ng	97
75) Fluoranthene	19.662	202	839466	42.48	ng	96
77) Benzidine	19.833	184	386529	44.73	ng	97
78) Pyrene	20.021	202	836328	44.21	ng	95
80) Butylbenzylphthalate	20.890	149	348821	43.59	ng	92
81) Benzo(a)anthracene	21.901	228	760165	43.08	ng	98
82) 3,3'-Dichlorobenzidine	21.807	252	165896	28.37	ng	# 98
83) Chrysene	21.971	228	726028	43.75	ng	95
84) Bis(2-ethylhexyl)phtha...	21.777	149	512933	45.11	ng	# 95
85) Di-n-octyl phthalate	23.058	149	864357	45.58	ng	96
87) Indeno(1,2,3-cd)pyrene	29.257	276	829467	44.02	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	776391	46.86	ng	# 94
89) Benzo(k)fluoranthene	24.316	252	725549	44.51	ng	# 97
90) Benzo(a)pyrene	25.173	252	739816	52.52	ng	# 93
91) Dibenzo(a,h)anthracene	29.333	278	699261	44.87	ng	# 94
92) Benzo(g,h,i)perylene	30.491	276	687032	45.01	ng	# 91

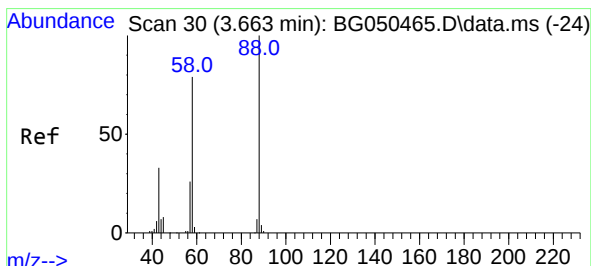
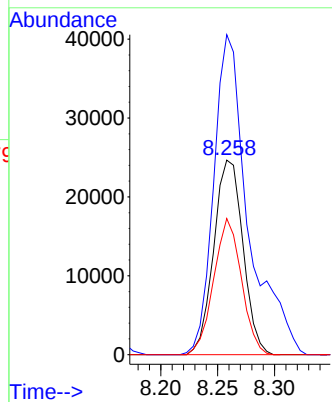
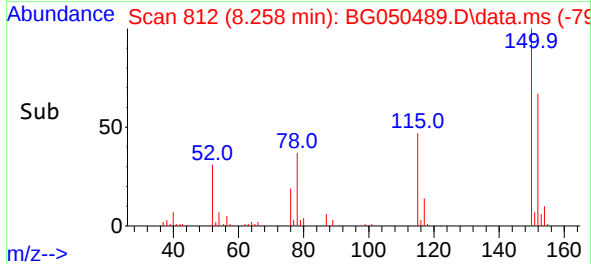
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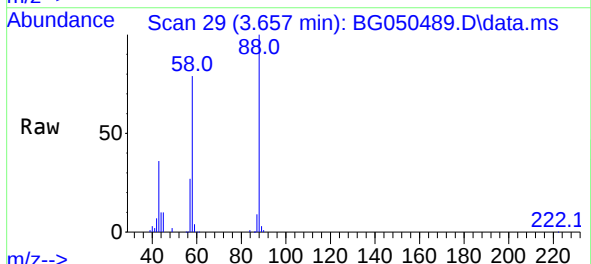
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



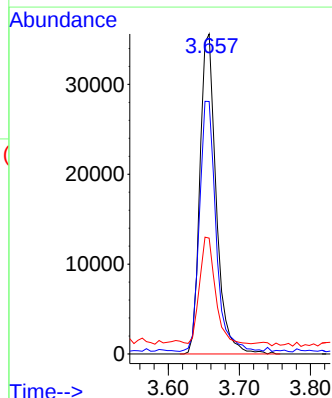
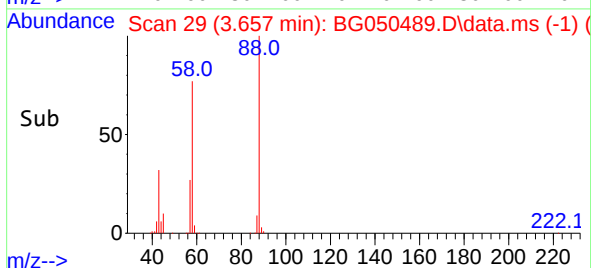
Tgt Ion:152 Resp: 44092
Ion Ratio Lower Upper
152 100
150 164.5 119.4 179.0
115 70.0 60.2 90.4



#2
1,4-Dioxane
Concen: 37.21 ng
RT: 3.657 min Scan# 29
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion: 88 Resp: 56811
Ion Ratio Lower Upper
88 100
58 79.1 55.7 83.5
43 32.2 29.3 43.9



Instrument :
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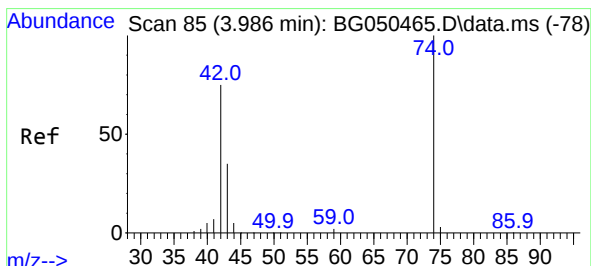
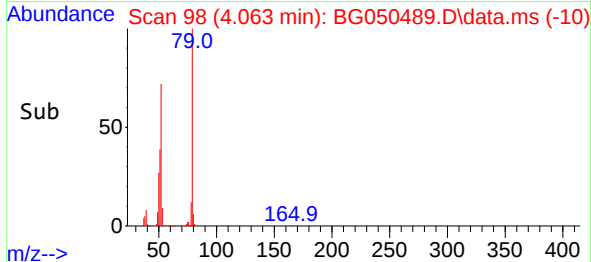
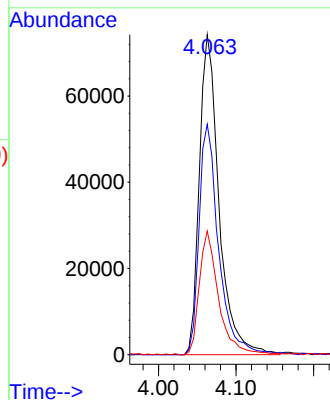
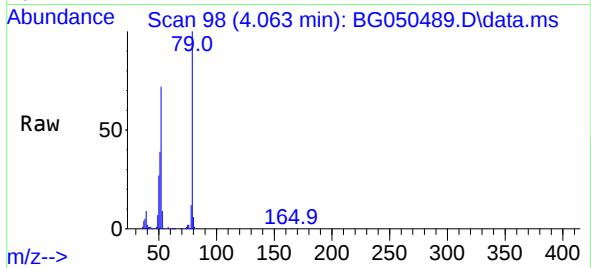
#3
Pyridine
Concen: 31.37 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 79 Resp: 130842
Ion Ratio Lower Upper
79 100
52 72.0 58.4 87.6
51 38.6 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

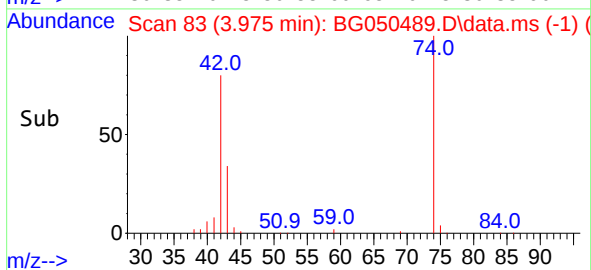
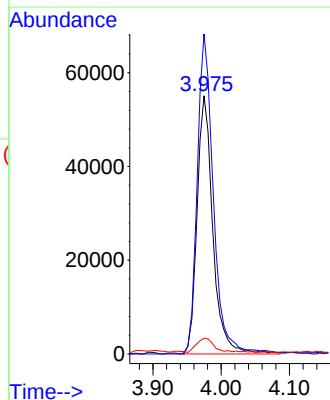
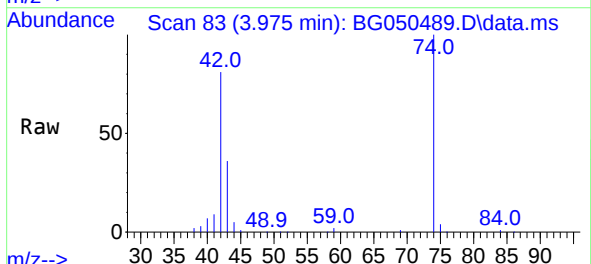
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#4
n-Nitrosodimethylamine
Concen: 45.08 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 42 Resp: 88621
Ion Ratio Lower Upper
42 100
74 123.9 64.0 96.0#
44 6.1 2.7 4.1#





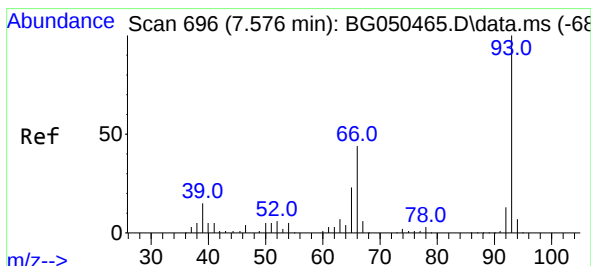
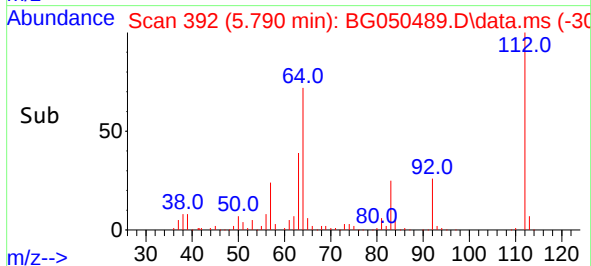
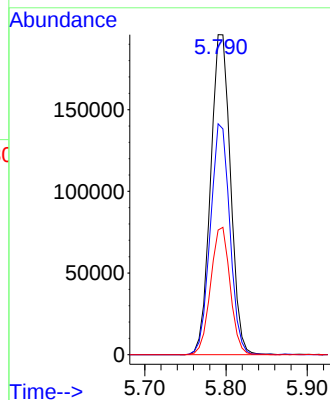
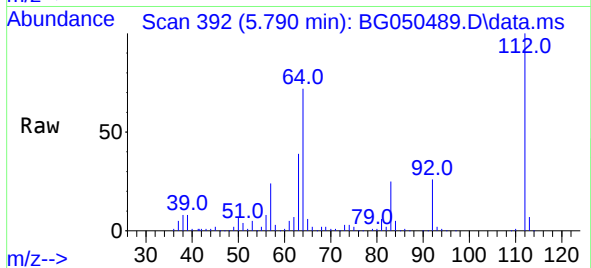
#5
2-Fluorophenol
Concen: 112.95 ng
RT: 5.790 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 112 Resp: 332990
Ion Ratio Lower Upper
112 100
64 72.1 46.7 70.1#
63 39.0 35.3 52.9

Instrument :
BNA_G
ClientSampled :
TP-2MSD

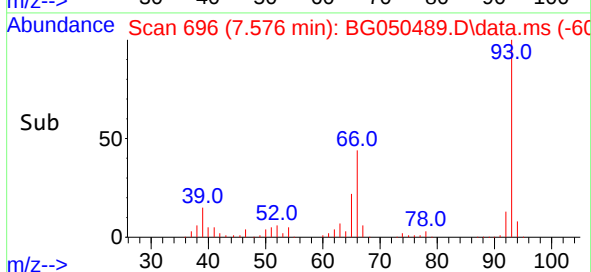
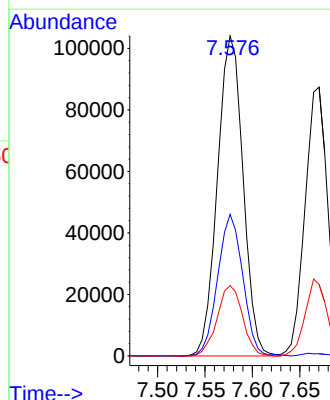
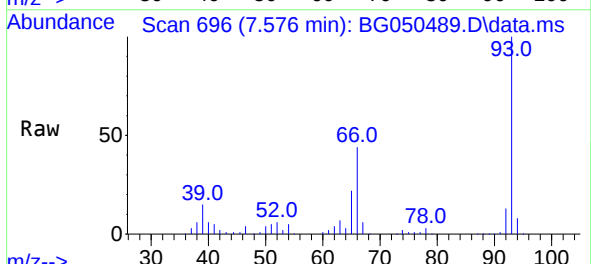
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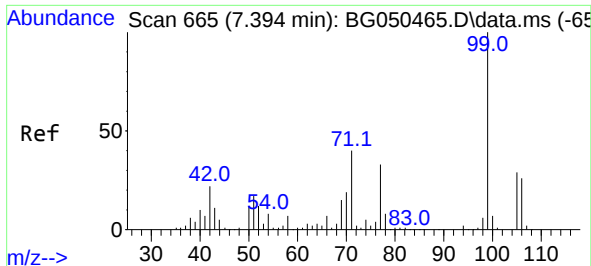
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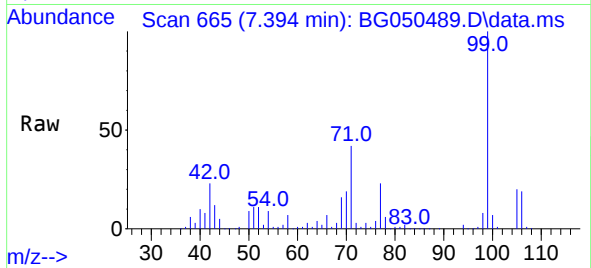
#6
Aniline
Concen: 39.46 ng
RT: 7.576 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 93 Resp: 195699
Ion Ratio Lower Upper
93 100
66 44.2 30.6 45.8
65 22.0 15.0 22.4

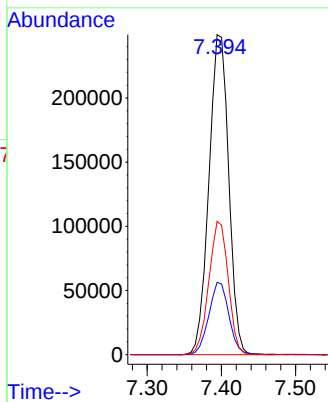
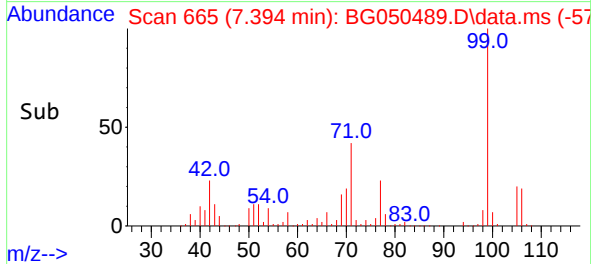




#7
Phenol-d6
Concen: 108.25 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



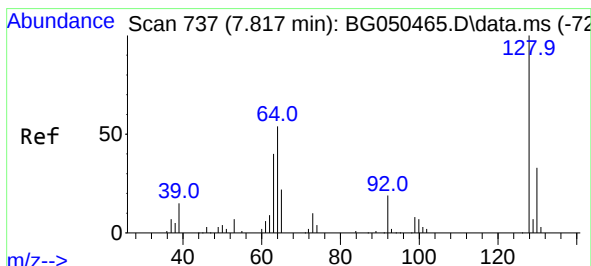
Tgt Ion: 99 Resp: 462059
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.7 41.5 62.3



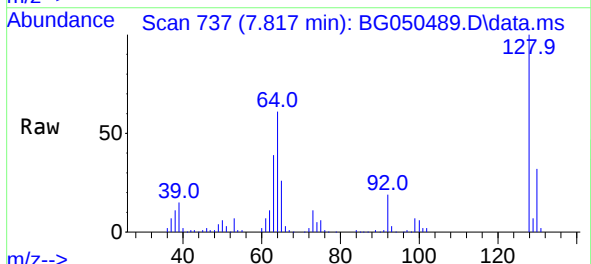
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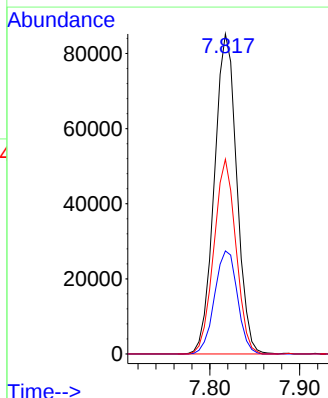
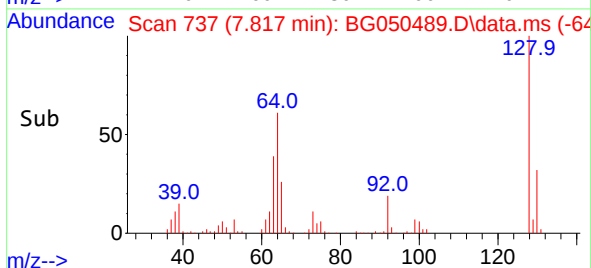
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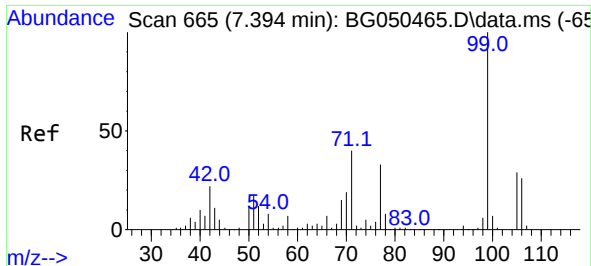


#8
2-Chlorophenol
Concen: 52.01 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



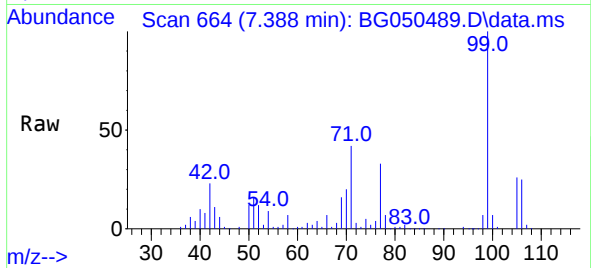
Tgt Ion:128 Resp: 147624
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 60.9 28.1 68.1





#9
Benzaldehyde
Concen: 42.63 ng
RT: 7.388 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

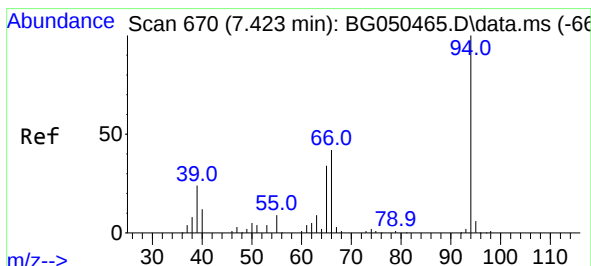
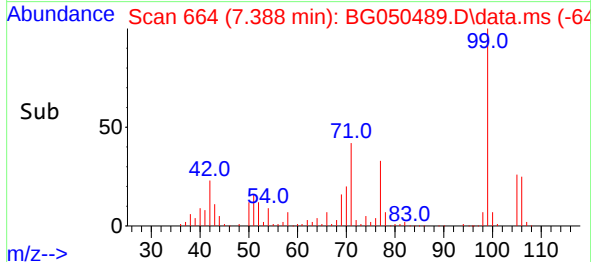
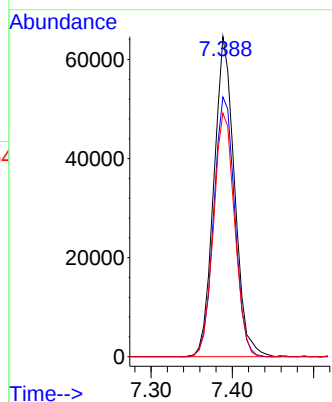
Instrument :
BNA_G
ClientSampled :
TP-2MSD



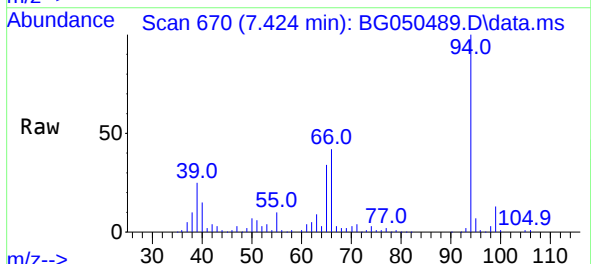
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Ion Ratio Lower Upper
77 100
105 81.2 68.8 108.8
106 76.1 47.9 87.9

Manual Integrations
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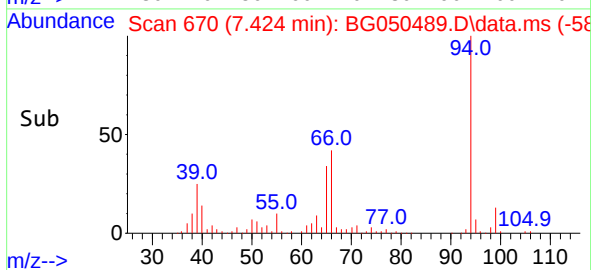
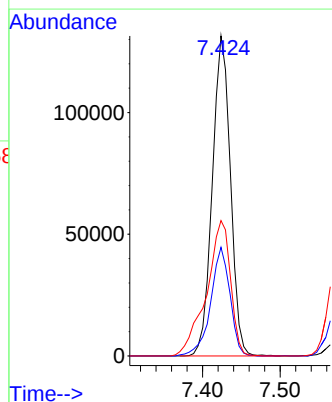
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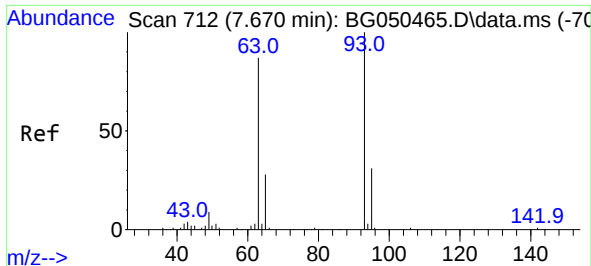


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Phenol
Concen: 51.46 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



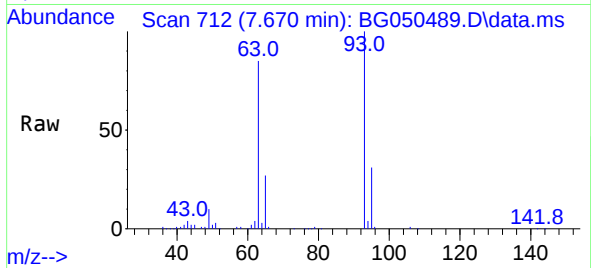
Tgt Ion: 94 Resp: 213565
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 42.3 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 45.24 ng
RT: 7.670 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

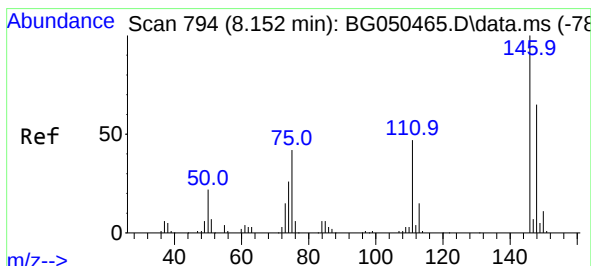
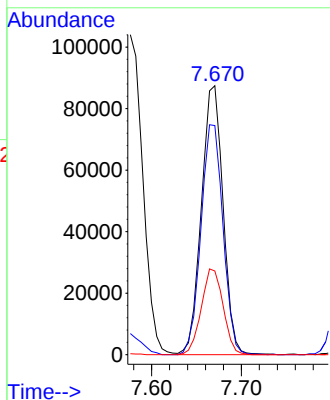
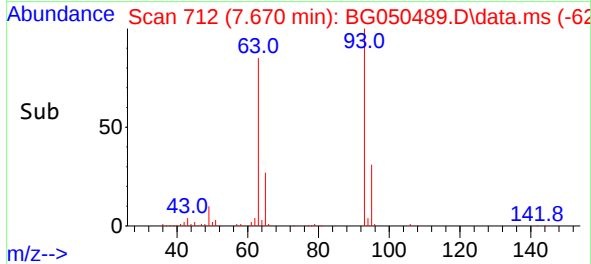
Instrument :
BNA_G
ClientSampled :
TP-2MSD



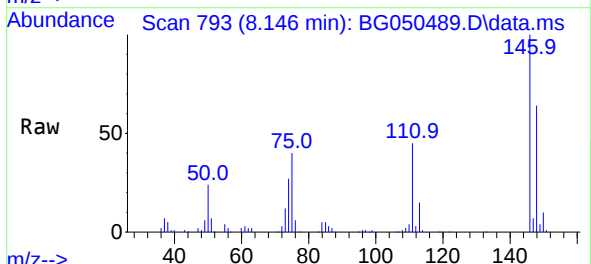
Tgt Ion: 93 Resp: 146562
Ion Ratio Lower Upper
93 100
63 85.2 50.4 90.4
95 31.1 15.3 55.3

Manual Integrations
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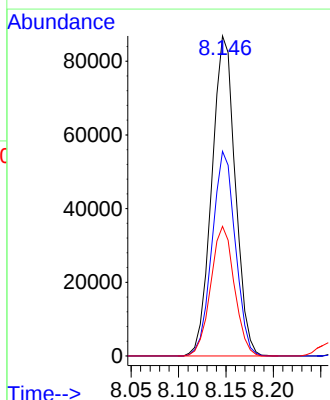
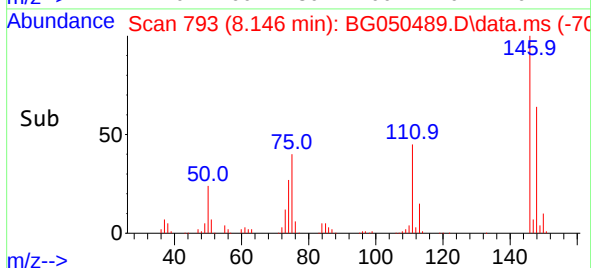
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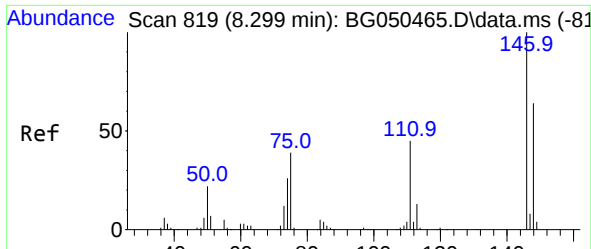


#12
1,3-Dichlorobenzene
Concen: 45.56 ng
RT: 8.146 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

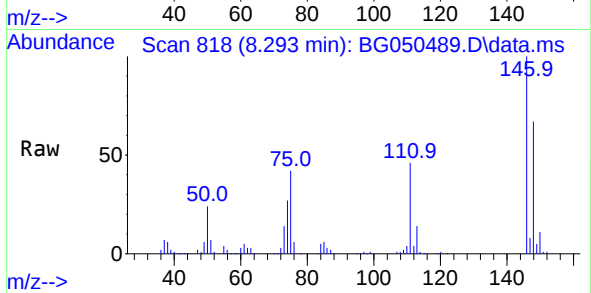


Tgt Ion: 146 Resp: 149284
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 40.5 35.7 53.5

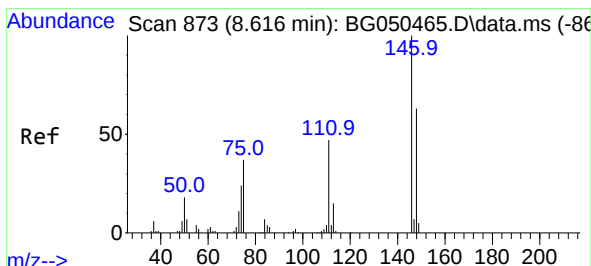
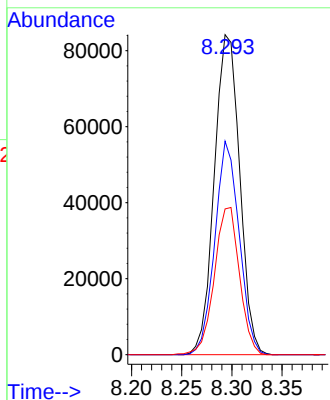
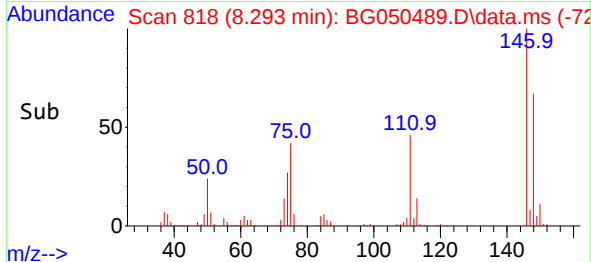




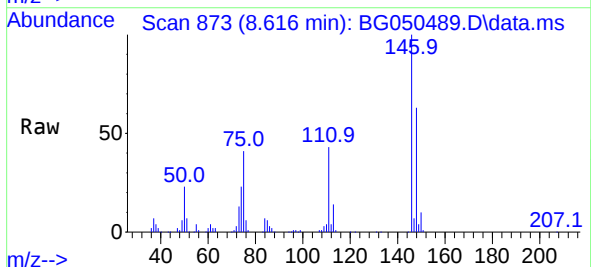
#13
1,4-Dichlorobenzene
Concen: 44.86 ng
RT: 8.293 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



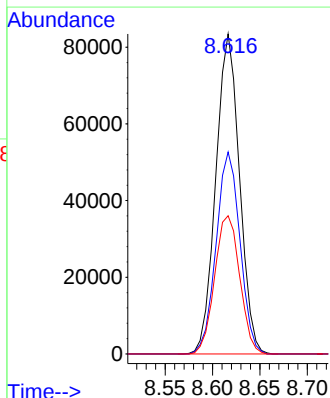
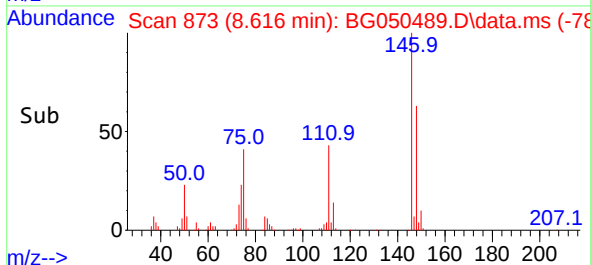
Tgt Ion:146 Resp: 148209
Ion Ratio Lower Upper
146 100
148 66.7 54.0 81.0
111 45.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.01 ng
RT: 8.616 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



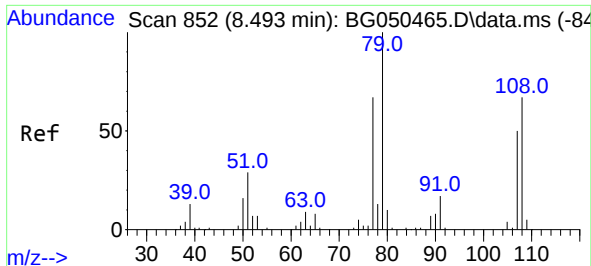
Tgt Ion:146 Resp: 145183
Ion Ratio Lower Upper
146 100
148 63.1 47.5 71.3
111 43.2 39.1 58.7



Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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#15
Benzyl Alcohol
Concen: 51.03 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

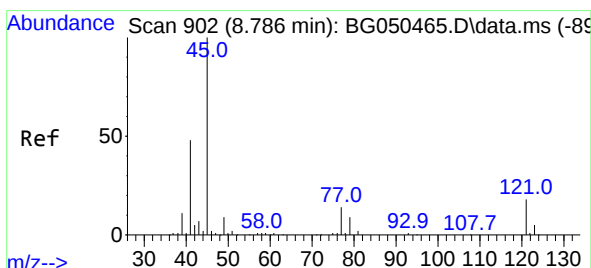
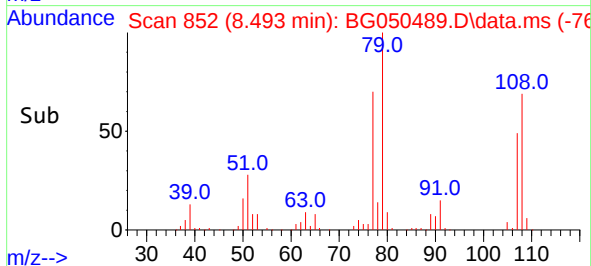
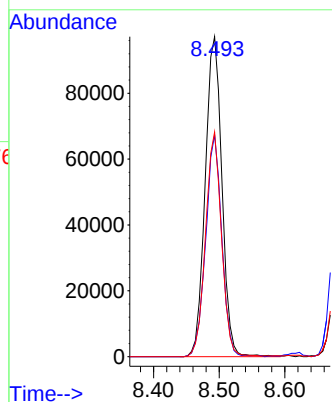
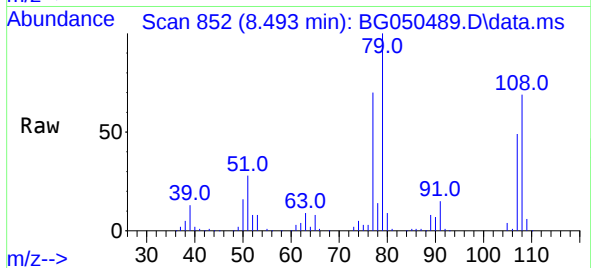
Tgt Ion: 79 Resp: 172137

Ion	Ratio	Lower	Upper
79	100		
108	69.3	48.2	72.4
77	70.2	57.3	85.9

Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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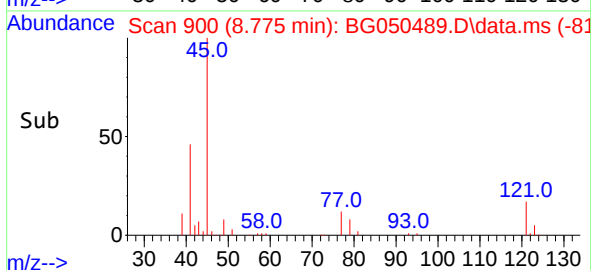
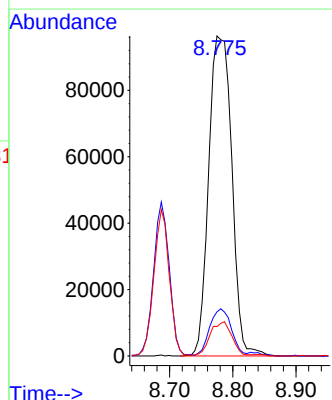
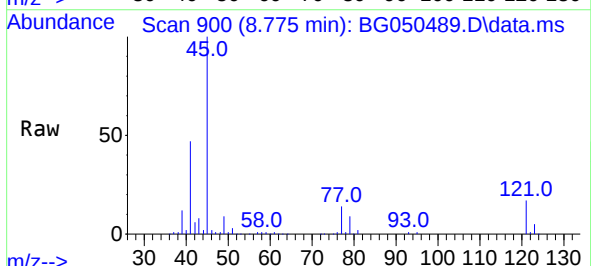
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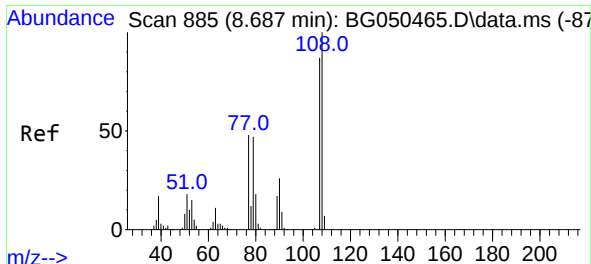


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.41 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.012 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 45 Resp: 245167

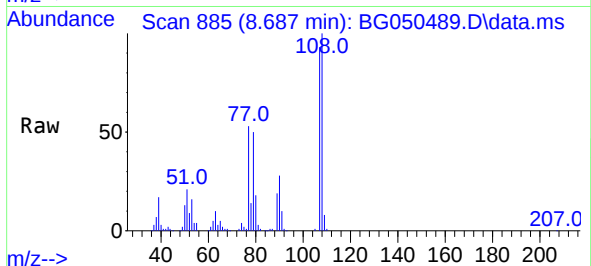
Ion	Ratio	Lower	Upper
45	100		
77	13.8	2.2	42.2
79	9.2	0.0	34.3





#17
2-Methylphenol
Concen: 52.28 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

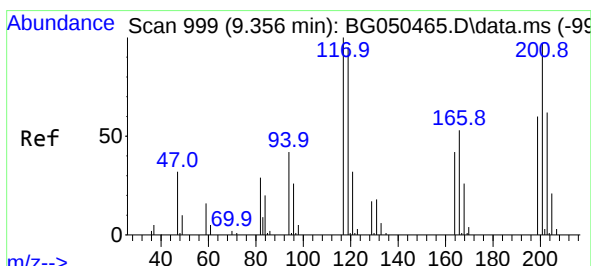
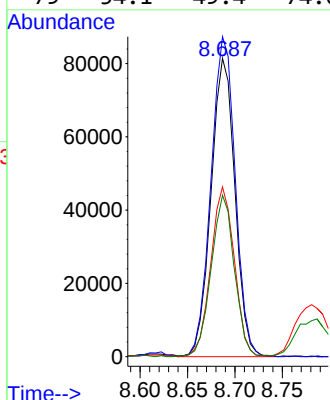
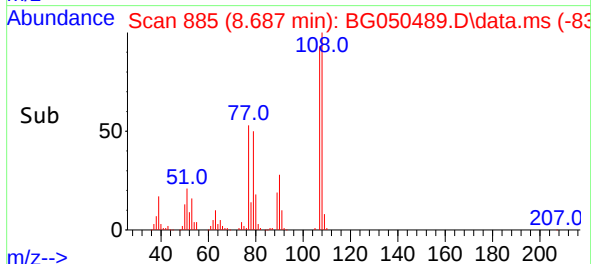
Instrument :
BNA_G
ClientSampled :
TP-2MSD



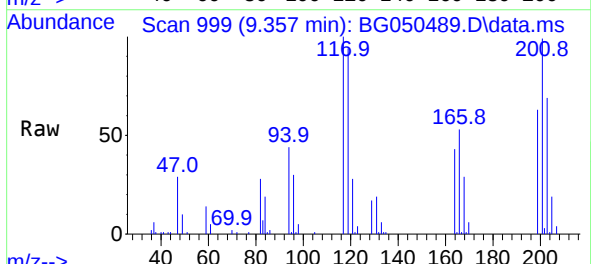
Tgt Ion:	107	Resp:	142771
Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	56.9	50.7	76.1
79	54.1	49.4	74.0

Manual Integrations
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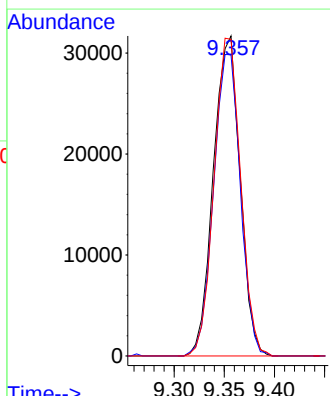
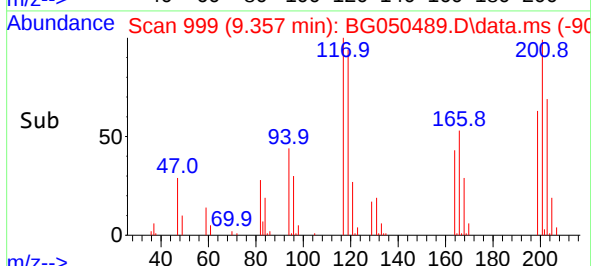
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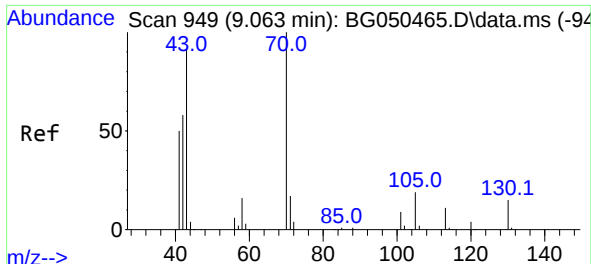


#18
Hexachloroethane
Concen: 46.81 ng
RT: 9.357 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

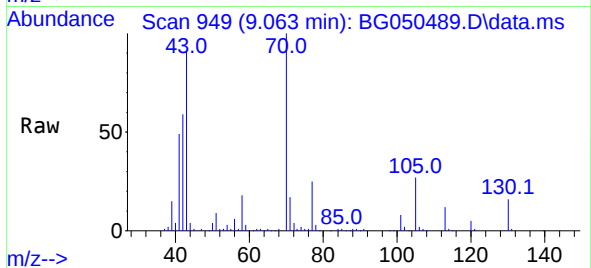


Tgt Ion:	117	Resp:	58532
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.4	111.6
201	101.8	88.6	133.0

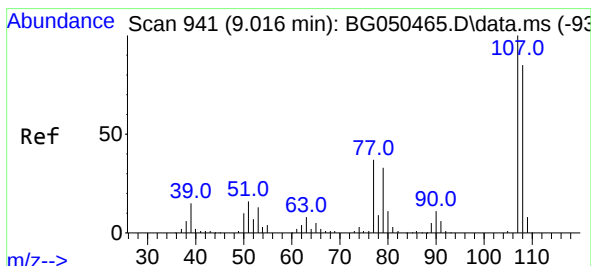
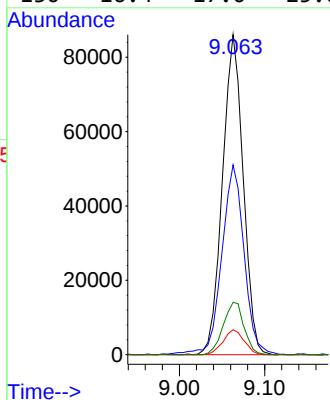
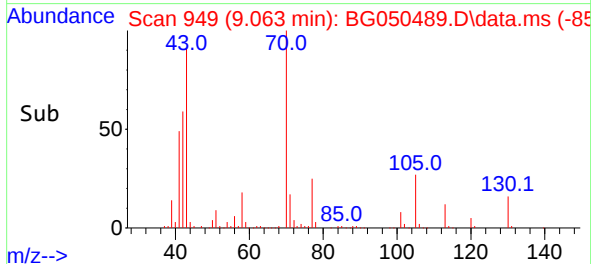




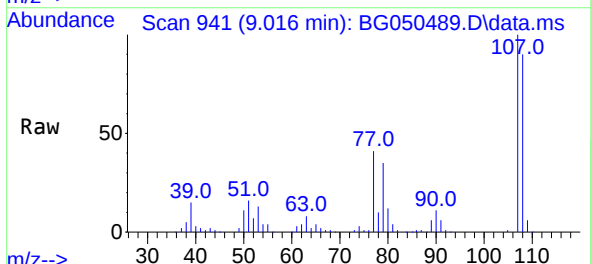
#19
n-Nitroso-di-n-propylamine
Concen: 46.78 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



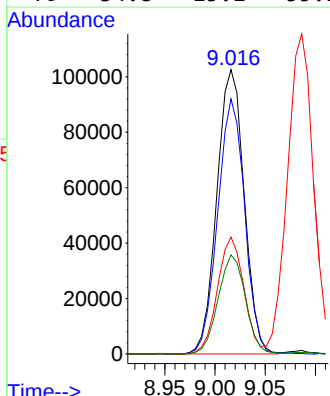
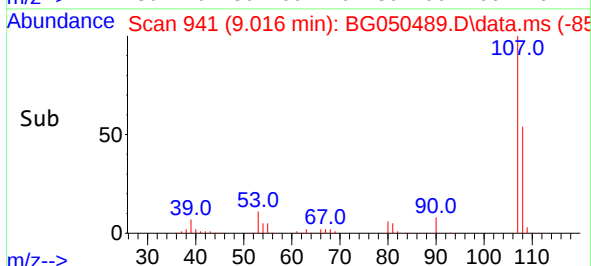
Tgt Ion: 70 Resp: 145534
Ion Ratio Lower Upper
70 100
42 59.3 54.5 81.7
101 7.8 9.0 13.6#
130 16.4 17.0 25.6#



#20
3+4-Methylphenols
Concen: 50.53 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



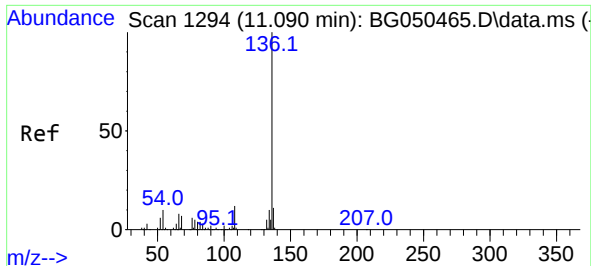
Tgt Ion: 107 Resp: 194238
Ion Ratio Lower Upper
107 100
108 89.7 69.3 109.3
77 41.1 25.2 65.2
79 34.8 15.1 55.1



Instrument :
BNA_G
ClientSampled :
TP-2MSD

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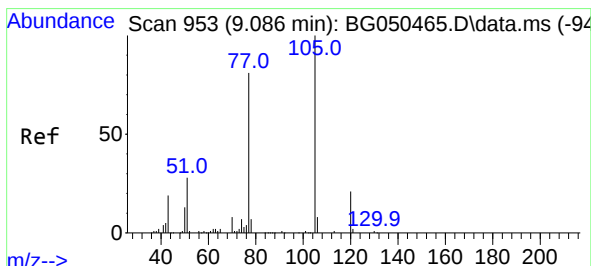
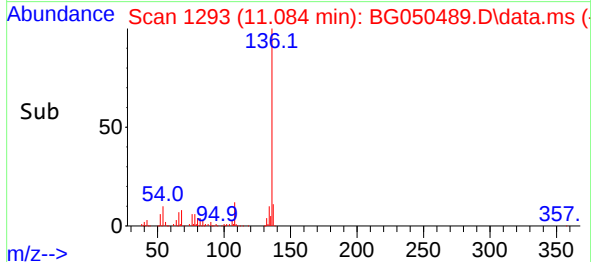
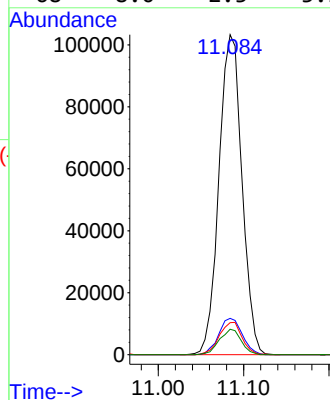
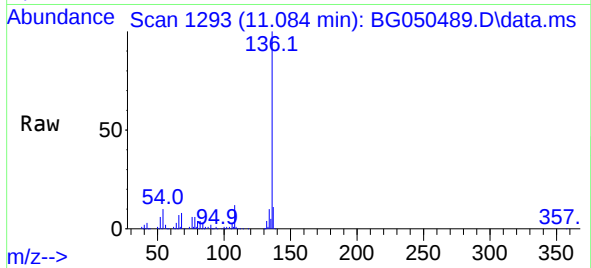
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:136 Resp: 193410
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 10.0 5.5 8.3#
68 8.0 2.3 3.5#

Instrument :
BNA_G
ClientSampled :
TP-2MSD

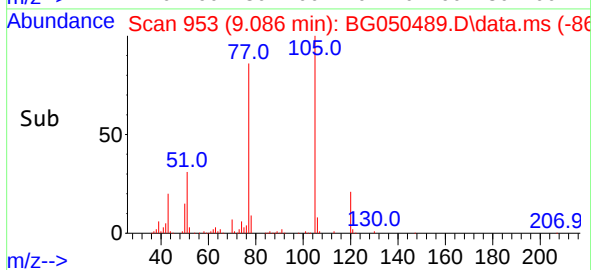
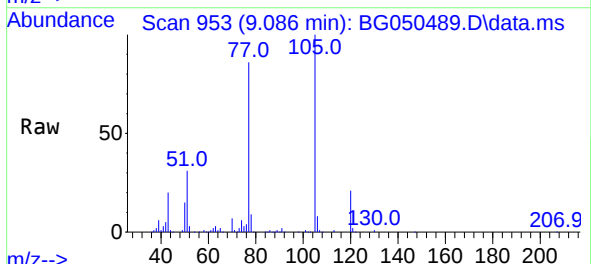
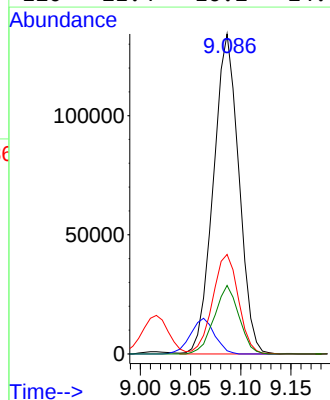
Manual Integrations
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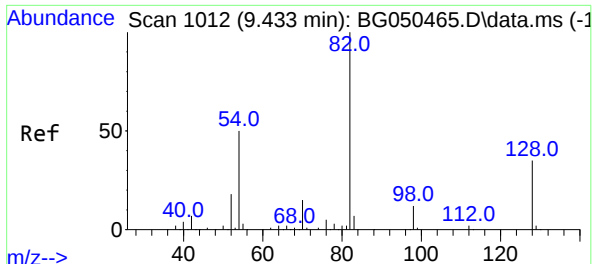
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#22
Acetophenone
Concen: 43.01 ng
RT: 9.086 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:105 Resp: 236481
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 31.1 26.6 40.0
120 21.4 16.2 24.4





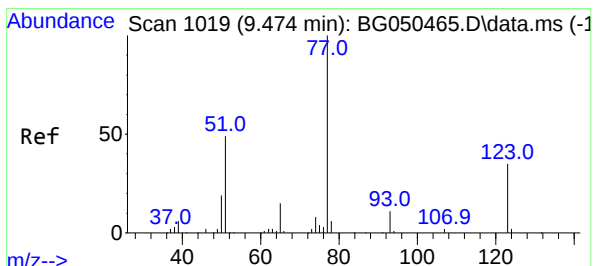
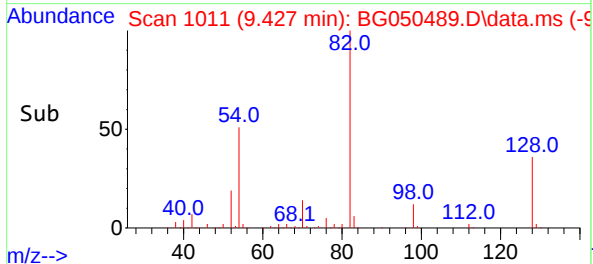
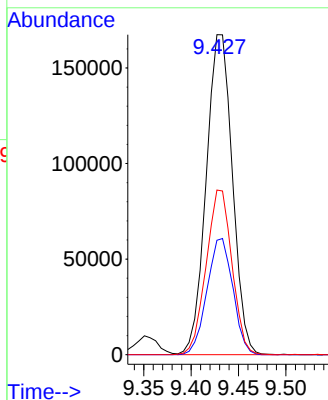
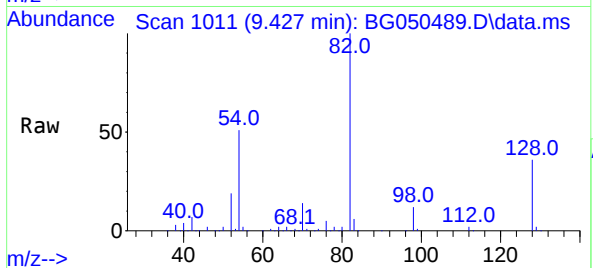
#23
Nitrobenzene-d5
Concen: 68.99 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 82 Resp: 322351
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 51.4 45.8 68.8

Instrument :
BNA_G
ClientSampled :
TP-2MSD

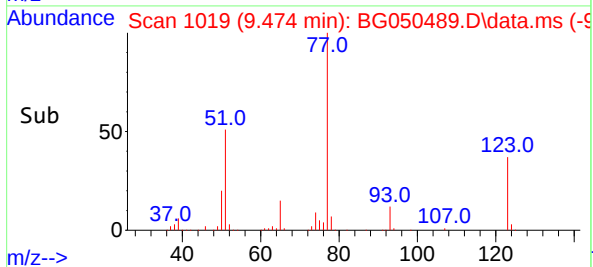
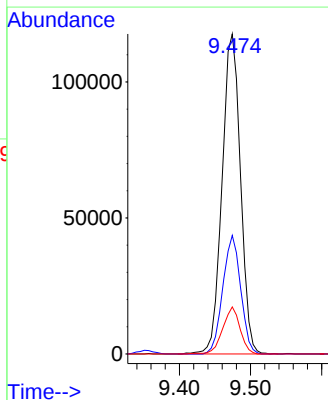
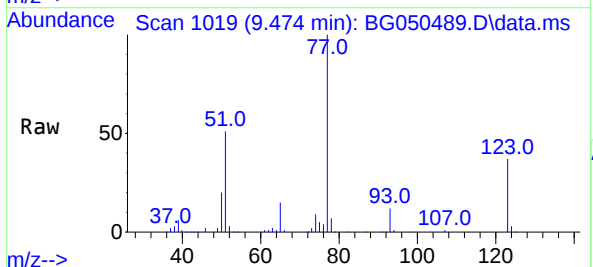
Manual Integrations
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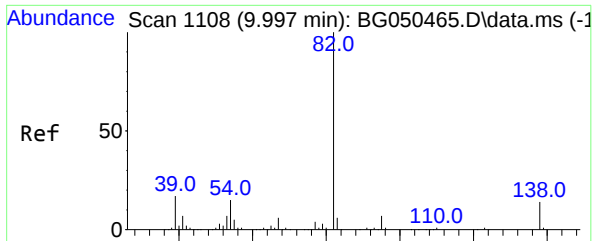
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#24
Nitrobenzene
Concen: 45.36 ng
RT: 9.474 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 77 Resp: 210749
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 14.7 12.6 18.8





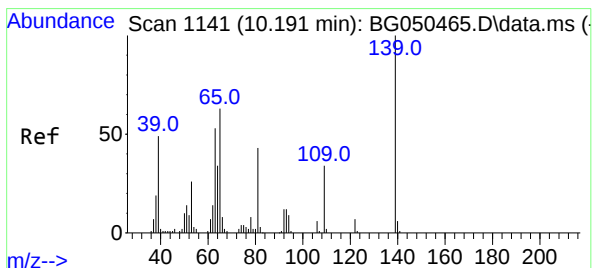
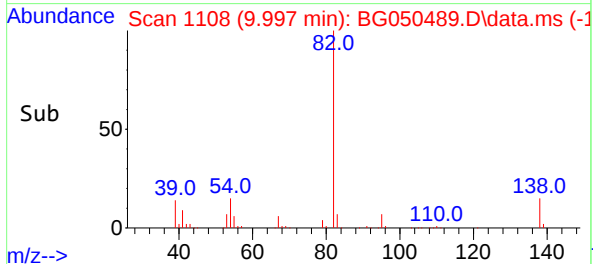
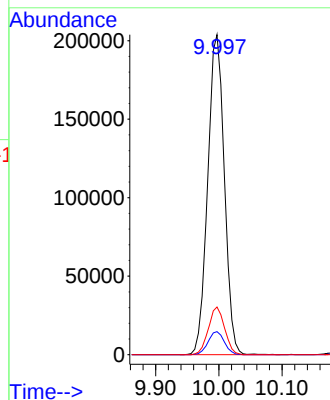
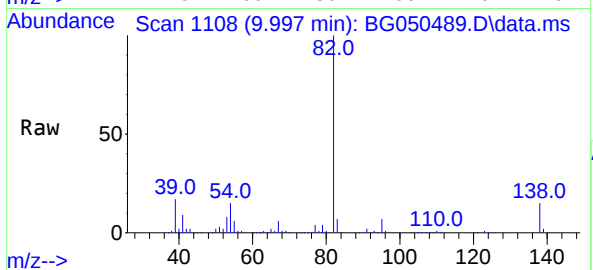
#25
Isophorone
Concen: 44.79 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 82 Resp: 371192
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampled :
TP-2MSD

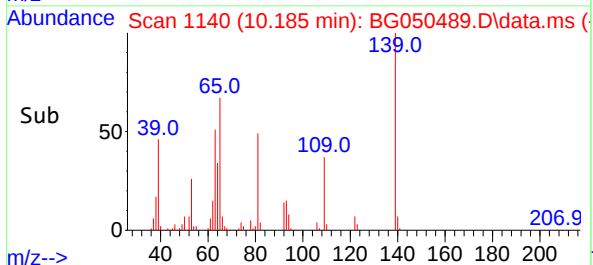
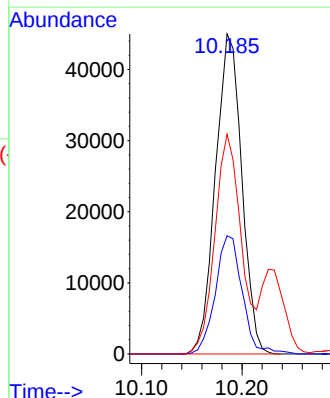
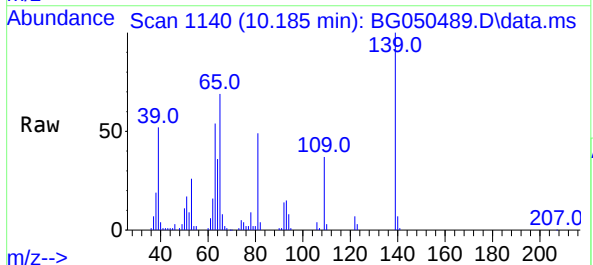
Manual Integrations
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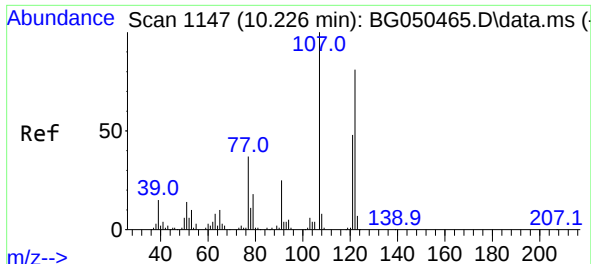
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#26
2-Nitrophenol
Concen: 48.02 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

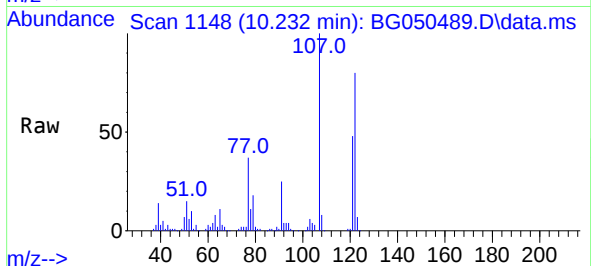
Tgt Ion: 139 Resp: 81913
Ion Ratio Lower Upper
139 100
109 37.0 37.8 56.6#
65 68.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 54.69 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

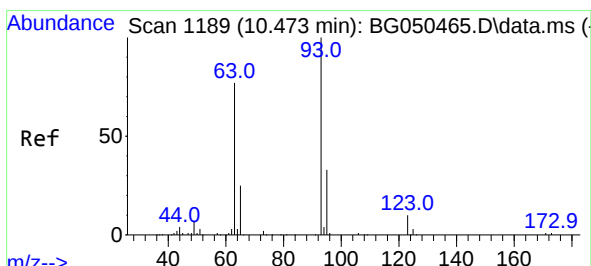
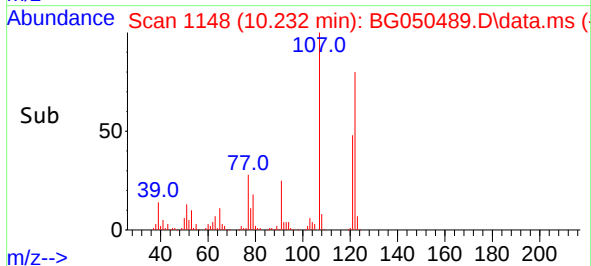
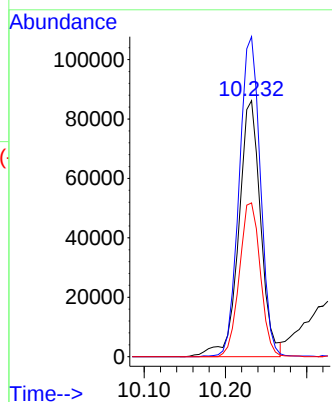
Instrument :
BNA_G
ClientSampled :
TP-2MSD



Tgt Ion:122 Resp: 161169
Ion Ratio Lower Upper
122 100
107 125.0 110.1 165.1
121 60.1 49.0 73.6

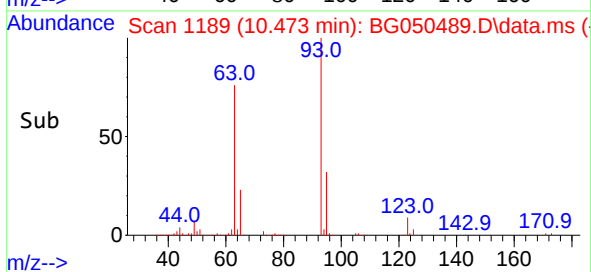
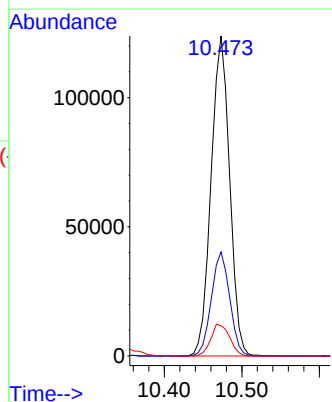
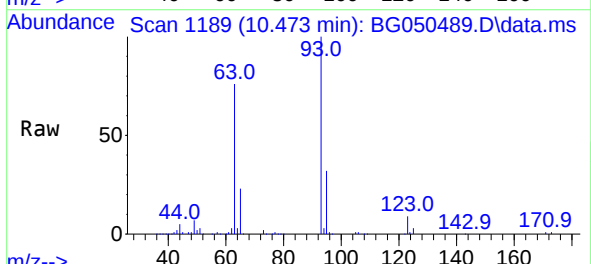
Manual Integrations
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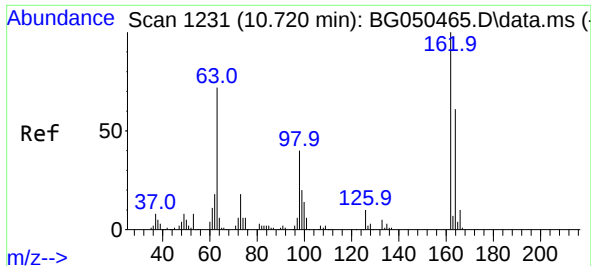
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.41 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 93 Resp: 205713
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 9.4 8.8 13.2





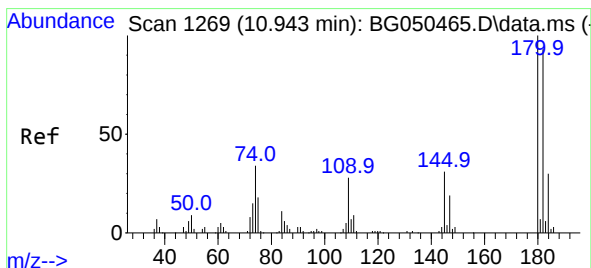
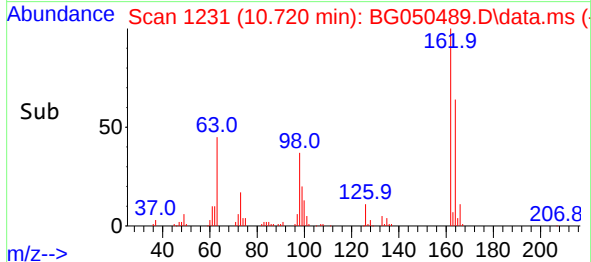
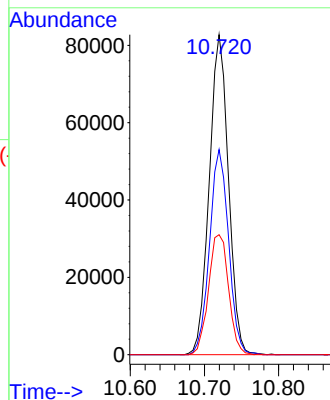
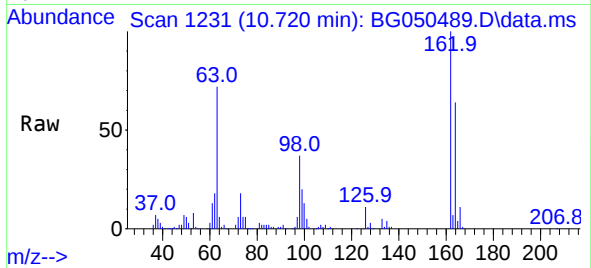
#29
2,4-Dichlorophenol
Concen: 49.49 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:162 Resp: 148667
Ion Ratio Lower Upper
162 100
164 64.1 39.4 79.4
98 37.5 18.7 58.7

Instrument :
BNA_G
ClientSampled :
TP-2MSD

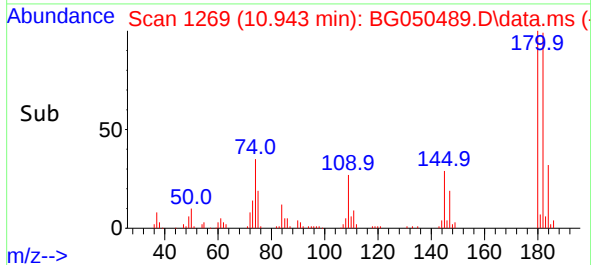
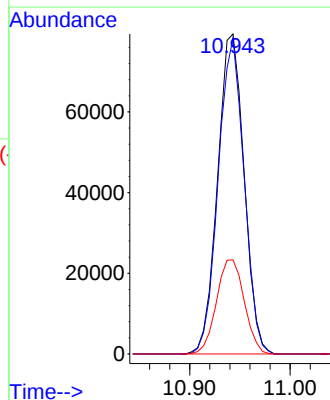
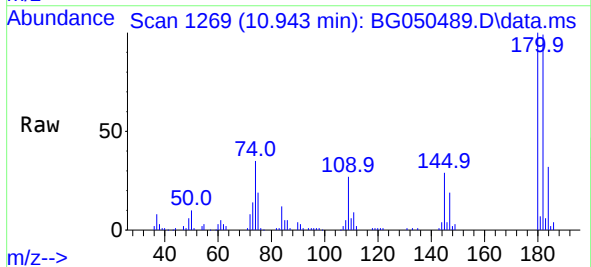
Manual Integrations
APPROVED

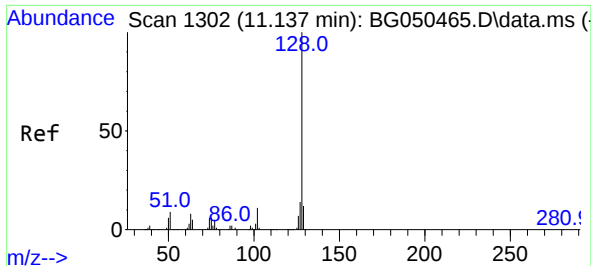
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#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:180 Resp: 145290
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 29.4 26.2 39.4





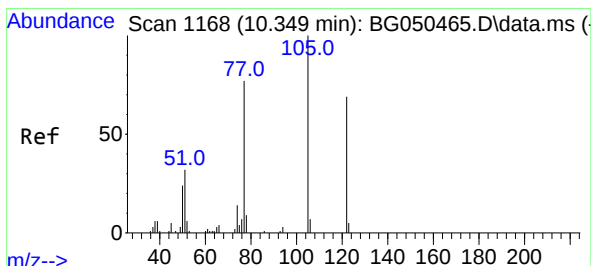
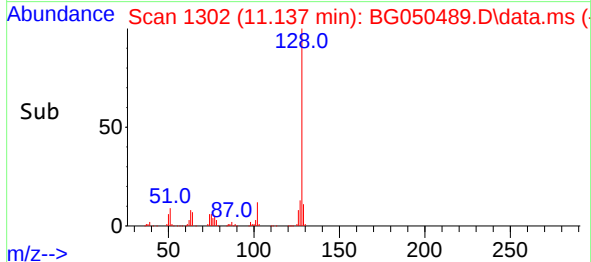
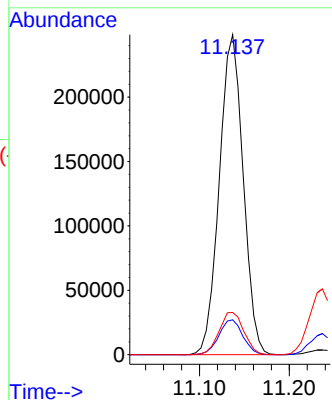
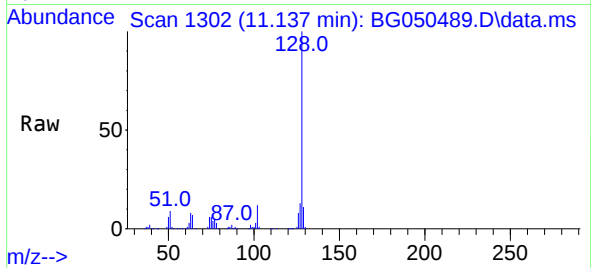
#31
Naphthalene
Concen: 44.25 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:128 Resp: 458145
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.2 15.4

Instrument :
BNA_G
ClientSampled :
TP-2MSD

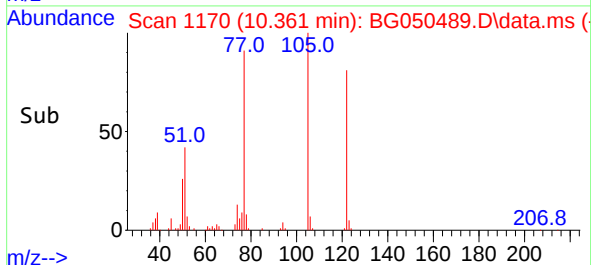
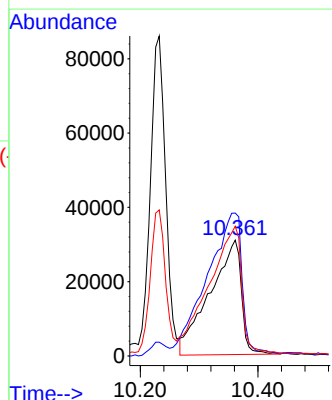
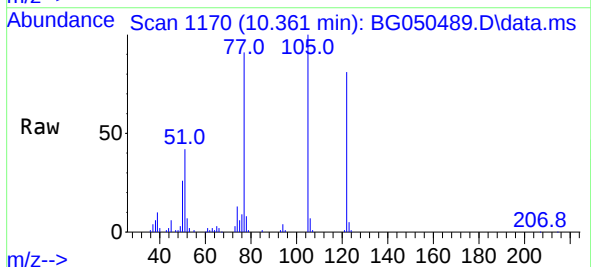
Manual Integrations
APPROVED

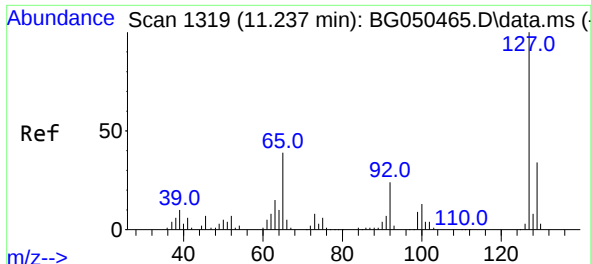
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#32
Benzoic acid
Concen: 52.01 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

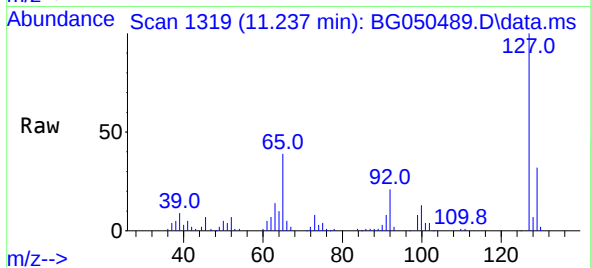
Tgt Ion:122 Resp: 113756
Ion Ratio Lower Upper
122 100
105 123.4 92.3 132.3
77 112.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 21.77 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

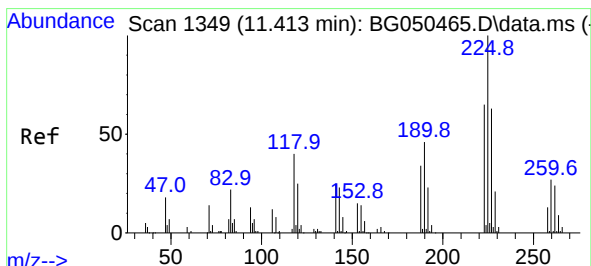
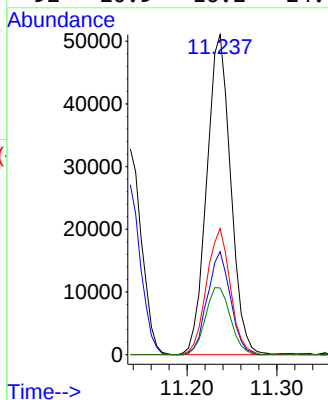
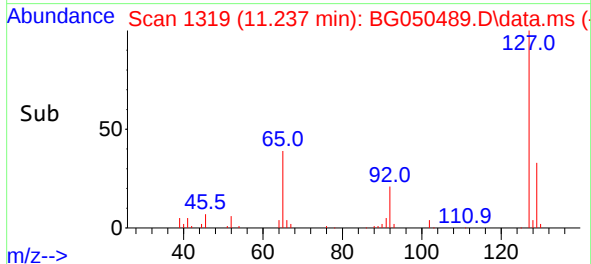
Instrument :
BNA_G
ClientSampled :
TP-2MSD



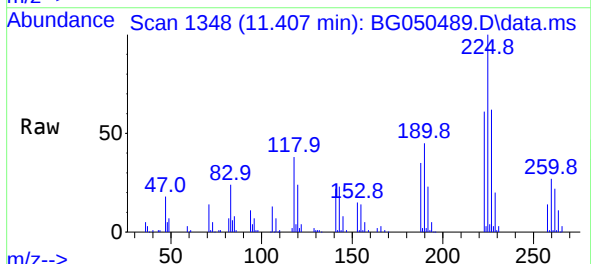
Tgt Ion:	127	Resp:	94562
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.7	40.1
65	39.4	32.8	49.2
92	20.9	16.2	24.4

Manual Integrations
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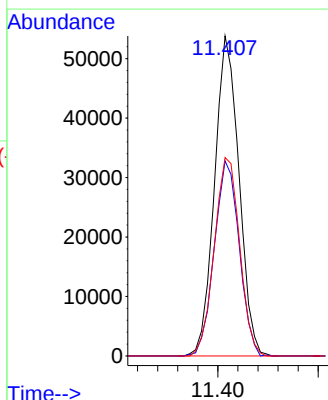
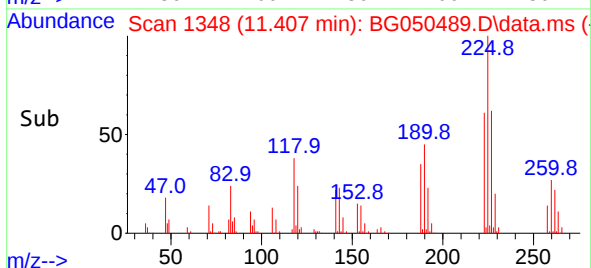
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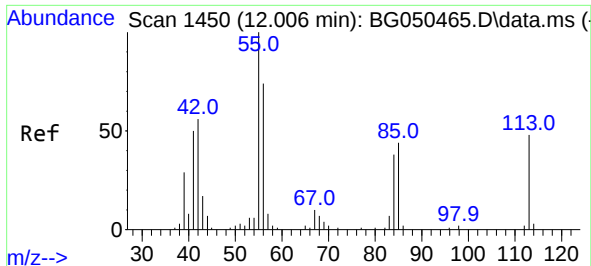


#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:	225	Resp:	90824
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.8	74.8
227	62.0	46.4	69.6





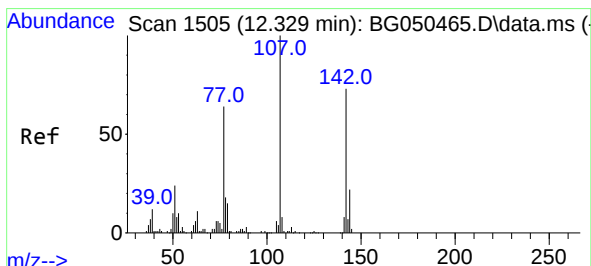
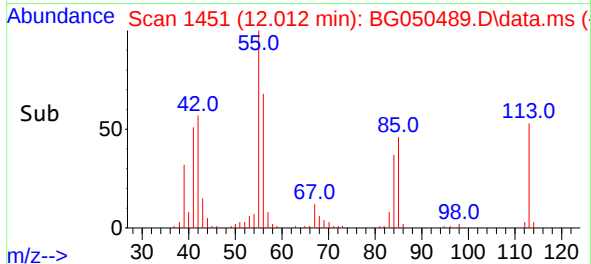
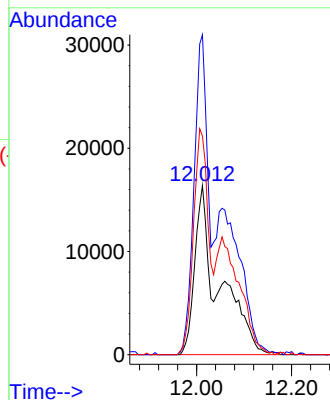
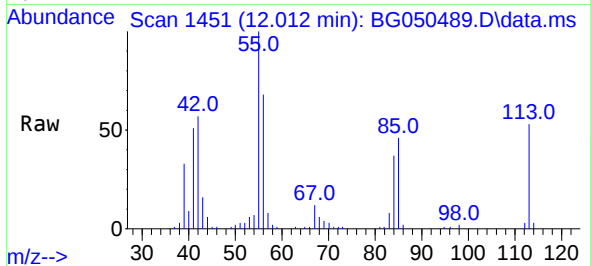
#35
Caprolactam
Concen: 50.78 ng m
RT: 12.012 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:113 Resp: 58374
Ion Ratio Lower Upper
113 100
55 189.2 113.8 153.8#
56 129.2 105.6 145.6

Instrument :
BNA_G
ClientSampled :
TP-2MSD

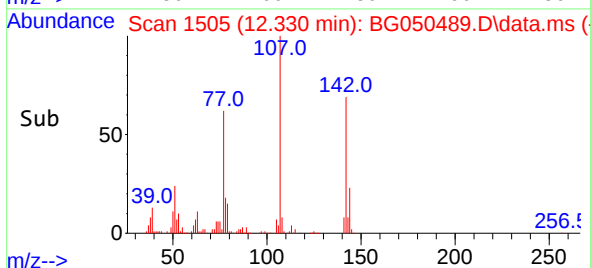
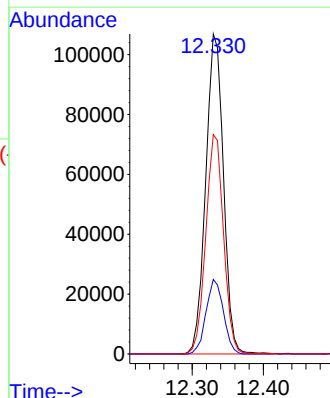
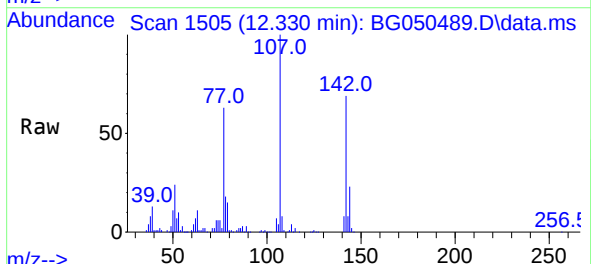
Manual Integrations
APPROVED

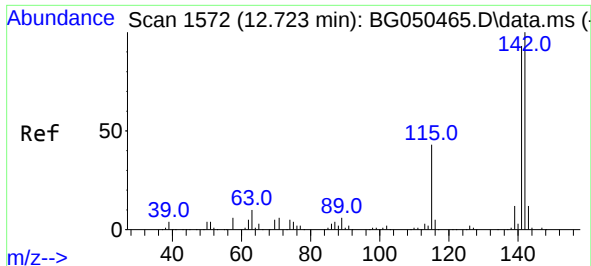
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#36
4-Chloro-3-methylphenol
Concen: 49.44 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

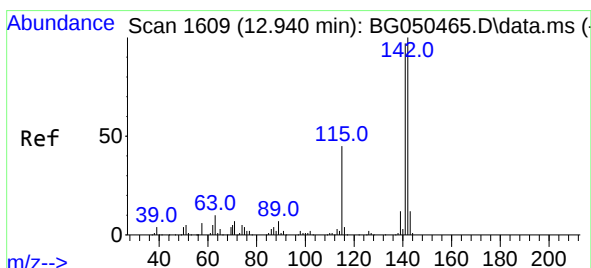
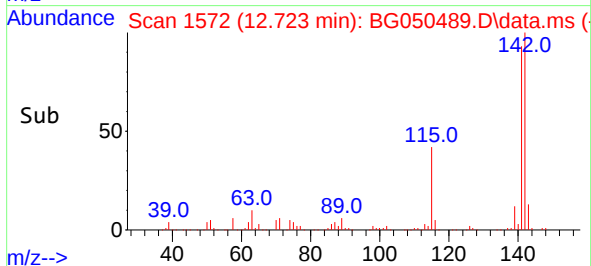
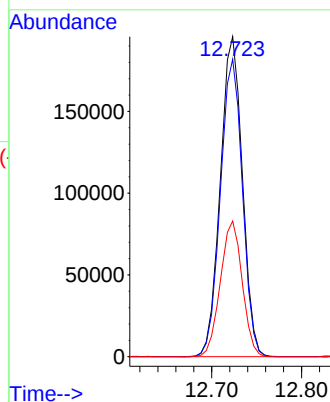
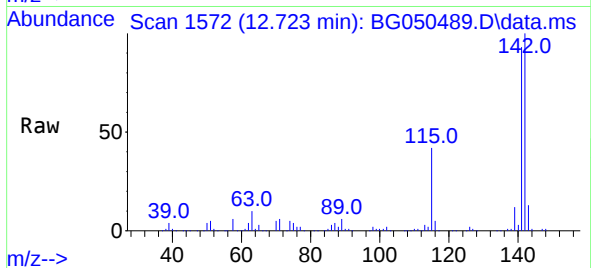
Tgt Ion:107 Resp: 185638
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 68.6 62.2 93.4





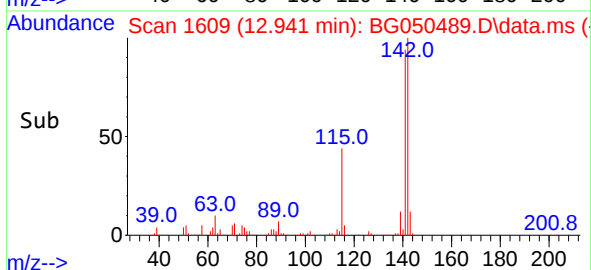
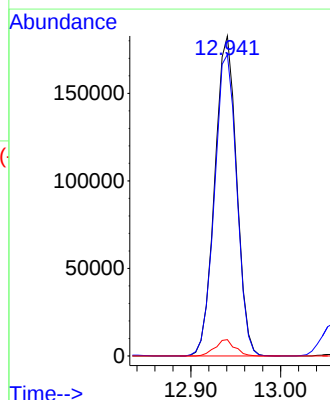
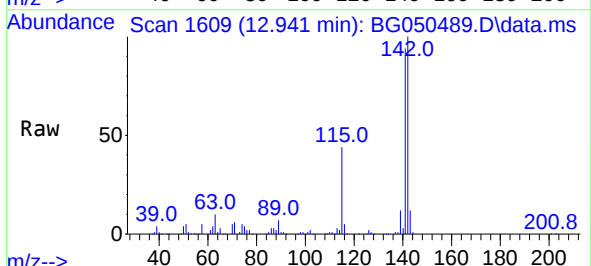
#37
2-Methylnaphthalene
Concen: 46.63 ng
RT: 12.723 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:142 Resp: 333100
Ion Ratio Lower Upper
142 100
141 93.0 68.8 103.2
115 42.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.57 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:142 Resp: 308747
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 5.1 4.0 6.0



Instrument :
BNA_G
ClientSampled :
TP-2MSD

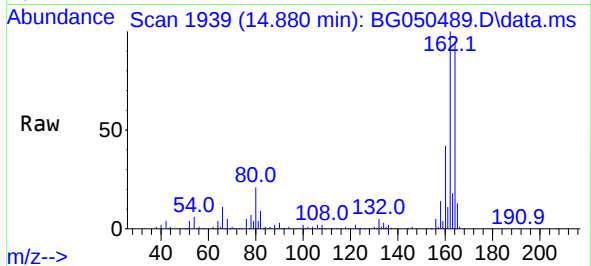
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

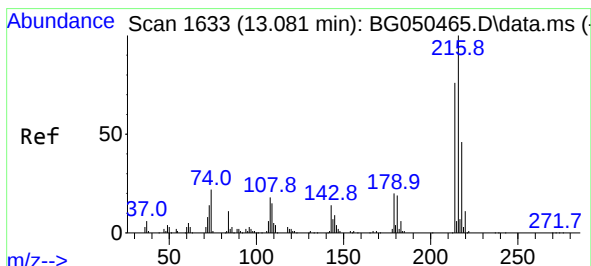
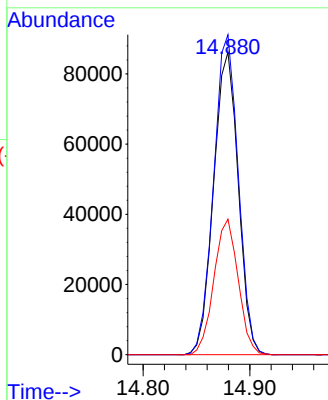
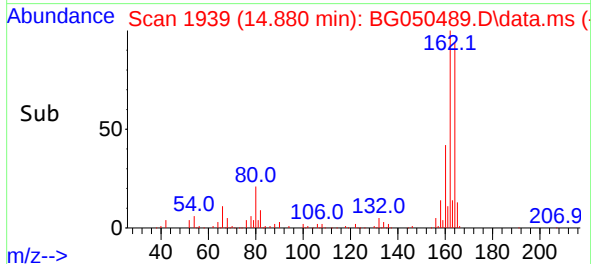
Instrument :
BNA_G
ClientSampled :
TP-2MSD



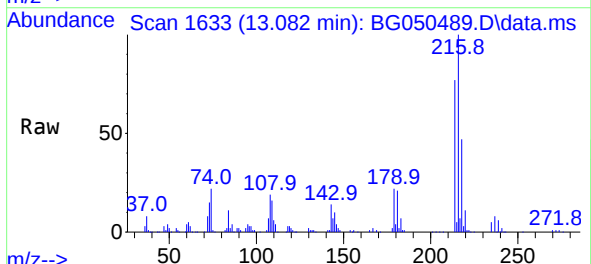
Tgt Ion:164 Resp: 137953
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.8 34.9 52.3

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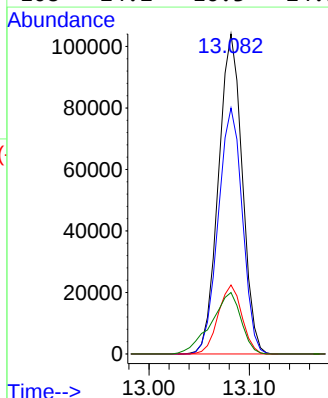
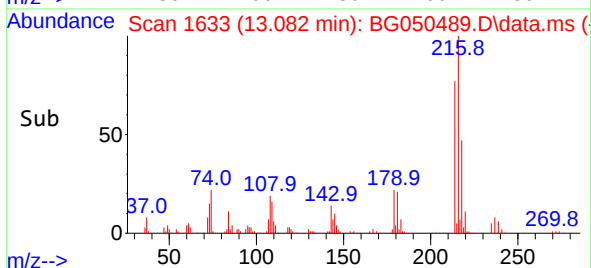
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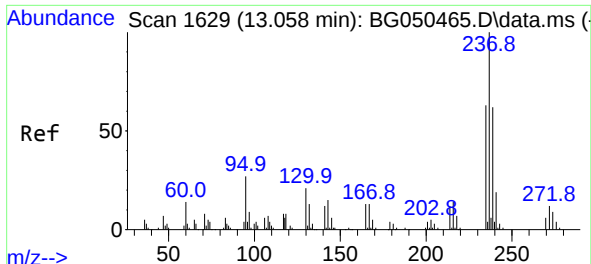


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.91 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



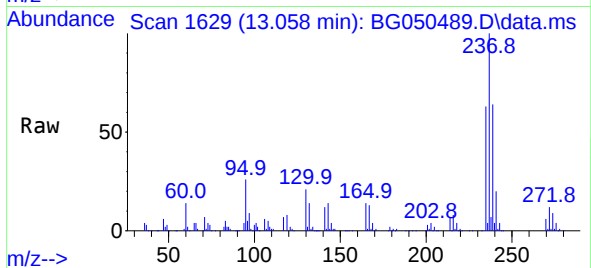
Tgt Ion:216 Resp: 170748
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.5 17.3 25.9
108 24.2 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 99.17 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

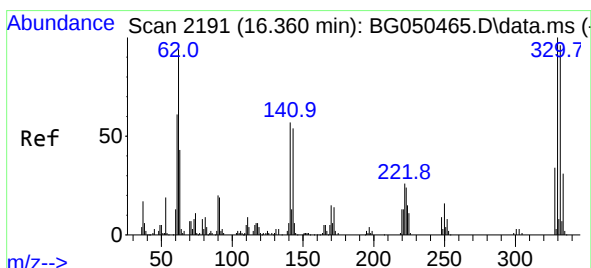
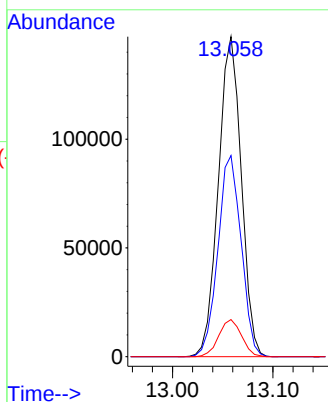
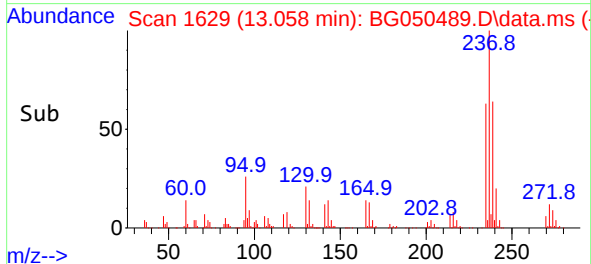
Instrument :
BNA_G
ClientSampled :
TP-2MSD



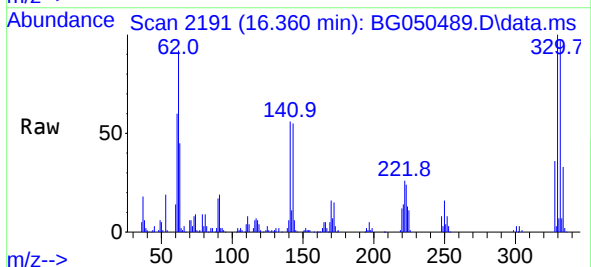
Tgt Ion:237 Resp: 233481
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.6 0.0 32.5

Manual Integrations
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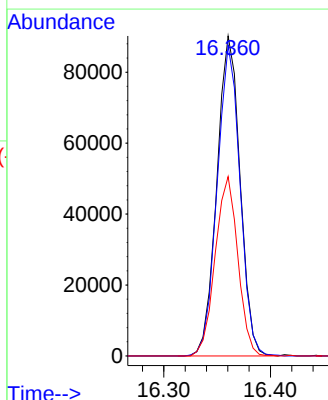
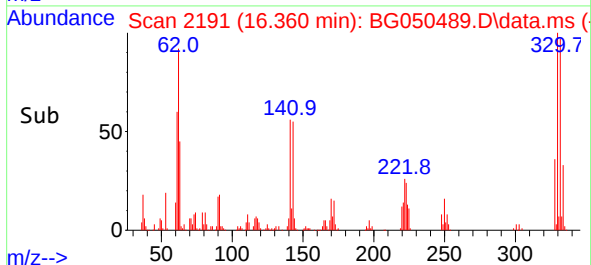
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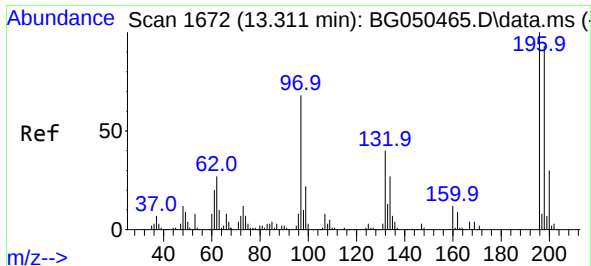


#42
2,4,6-Tribromophenol
Concen: 103.42 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:330 Resp: 136081
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 54.8 35.6 53.4#





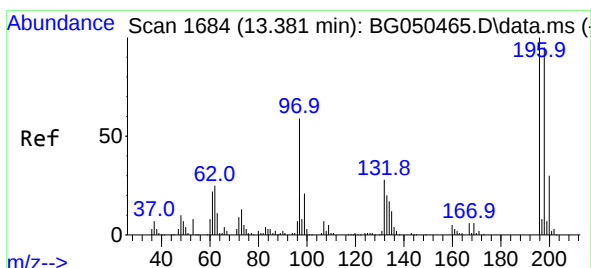
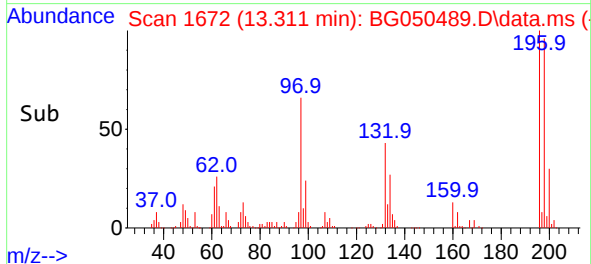
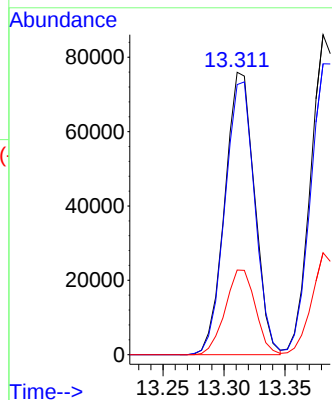
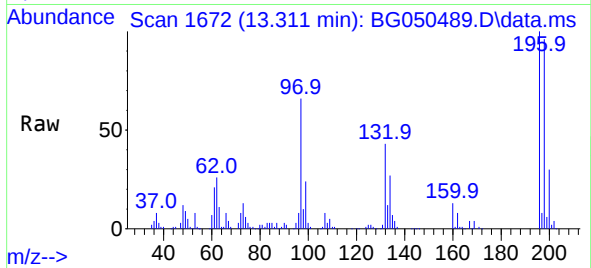
#43
2,4,6-Trichlorophenol
Concen: 44.98 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampled :
TP-2MSD

Tgt Ion:196 Resp: 129127
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 30.0 23.8 35.8

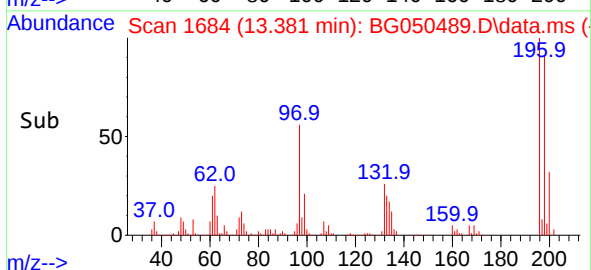
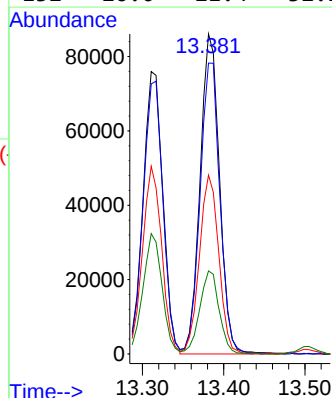
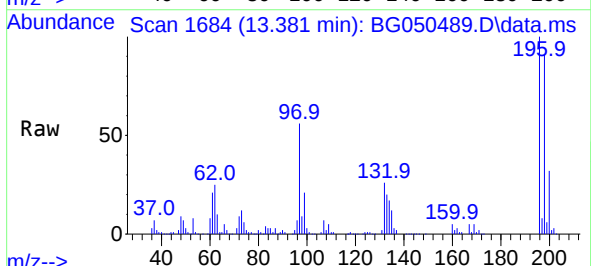
Manual Integrations
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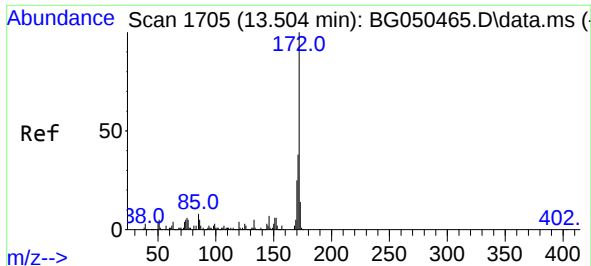
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.69 ng
RT: 13.381 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

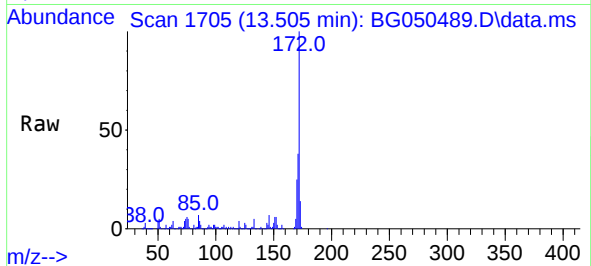
Tgt Ion:196 Resp: 143141
Ion Ratio Lower Upper
196 100
198 90.9 87.4 131.0
97 55.9 43.3 64.9
132 26.0 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 64.44 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

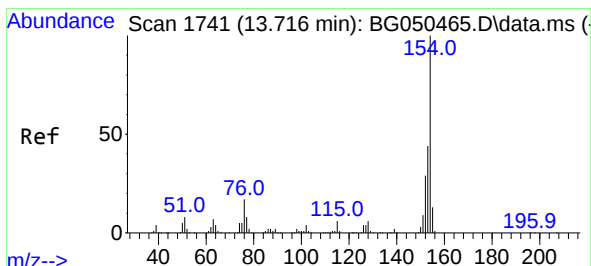
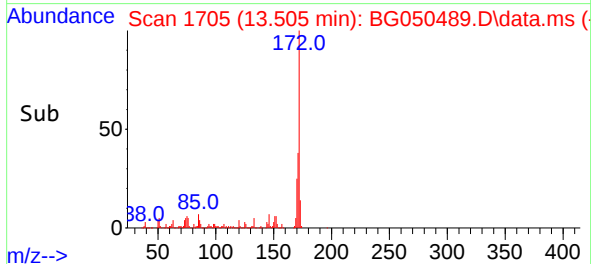
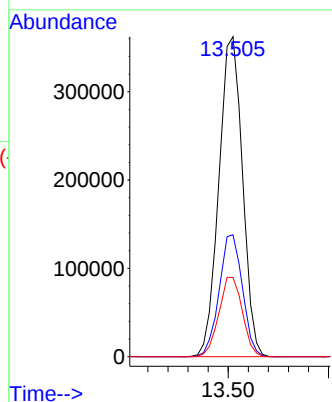
Instrument :
BNA_G
ClientSampled :
TP-2MSD



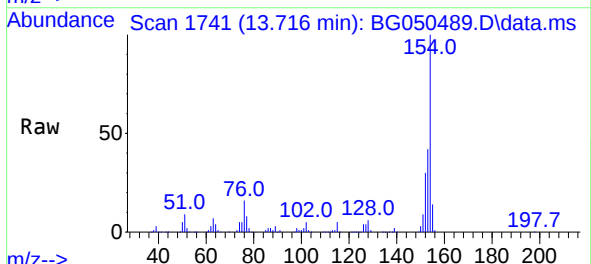
Tgt Ion:172 Resp: 590697
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 24.8 18.6 27.8

Manual Integrations
APPROVED

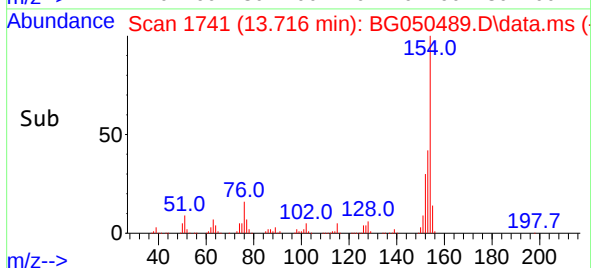
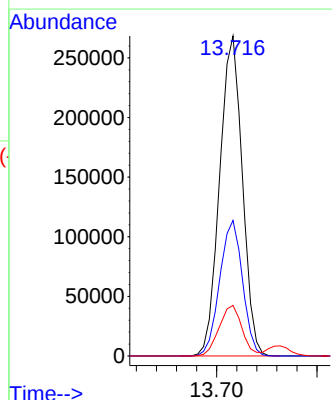
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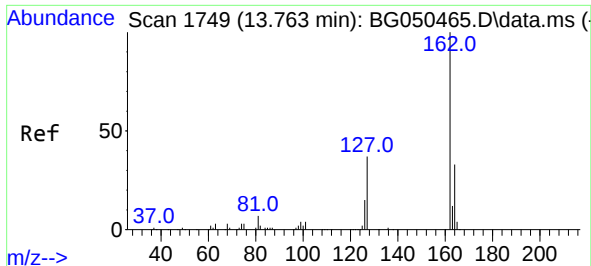


#46
1,1'-Biphenyl
Concen: 41.80 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



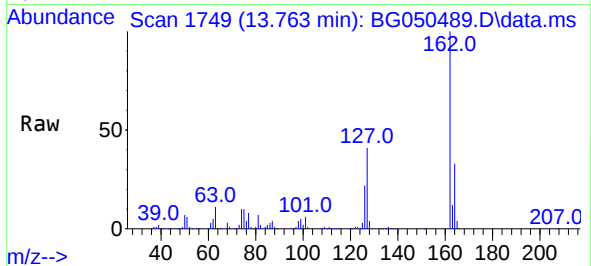
Tgt Ion:154 Resp: 420564
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 15.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.91 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

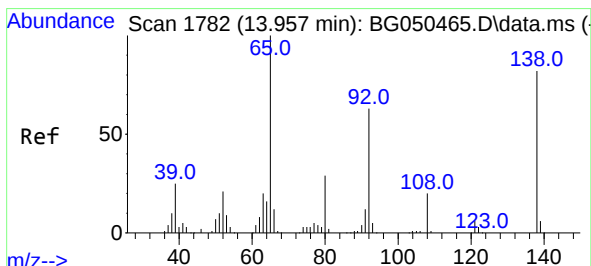
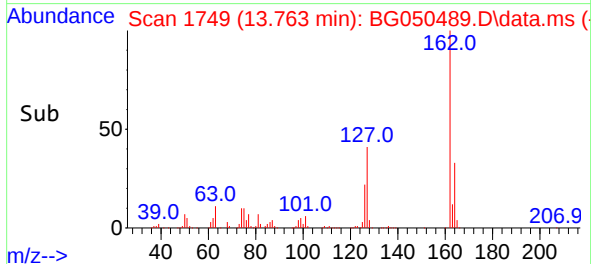
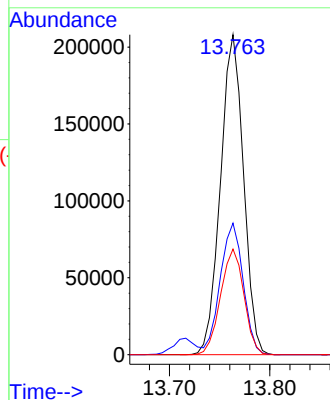
Instrument :
BNA_G
ClientSampled :
TP-2MSD



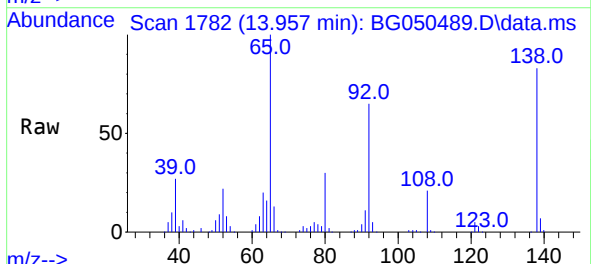
Tgt Ion:162 Resp: 331563
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 33.0 27.0 40.4

Manual Integrations
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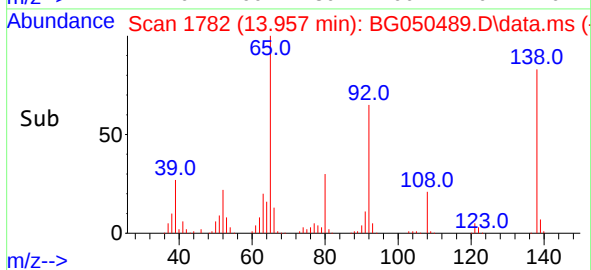
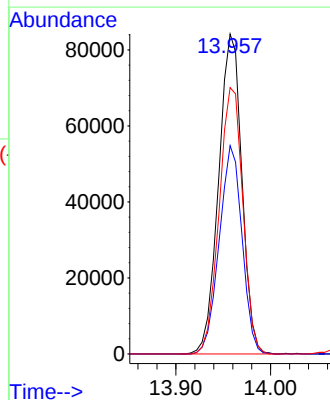
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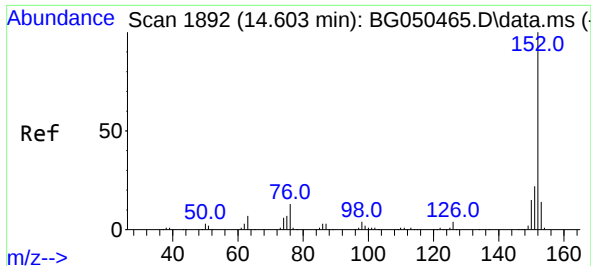


#48
2-Nitroaniline
Concen: 46.57 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



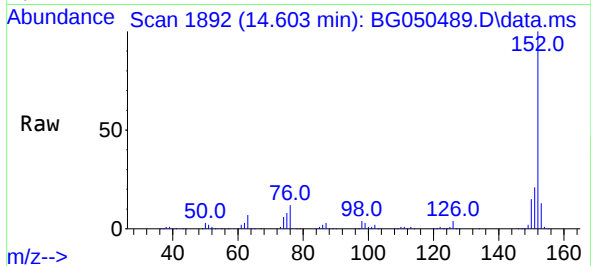
Tgt Ion: 65 Resp: 143141
Ion Ratio Lower Upper
65 100
92 65.1 47.2 70.8
138 83.3 68.0 102.0





#49
Acenaphthylene
Concen: 44.35 ng
RT: 14.603 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

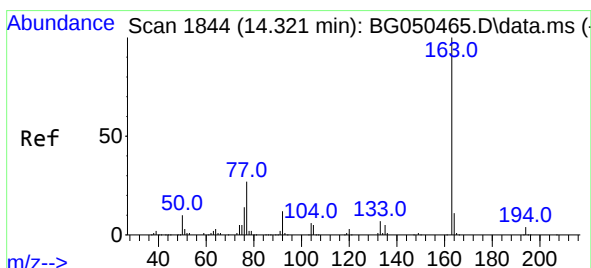
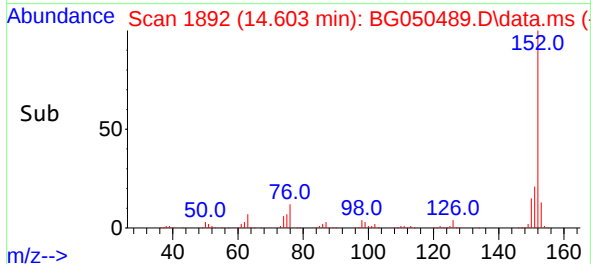
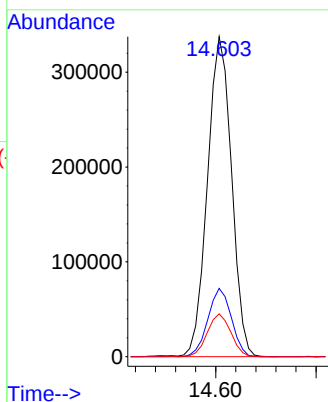
Instrument :
BNA_G
ClientSampled :
TP-2MSD



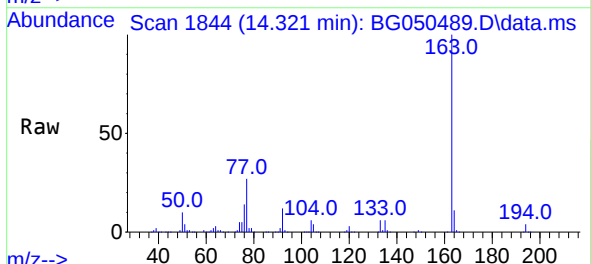
Tgt Ion:152 Resp: 561444
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.4 11.7 17.5

Manual Integrations
APPROVED

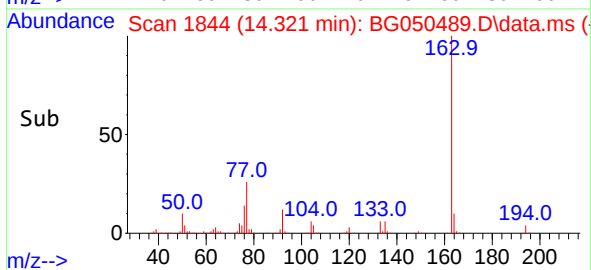
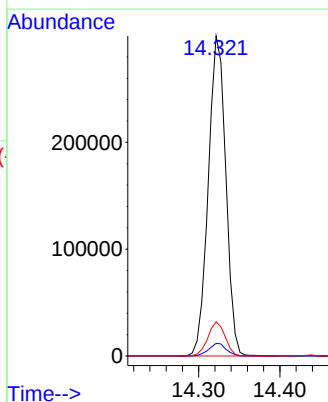
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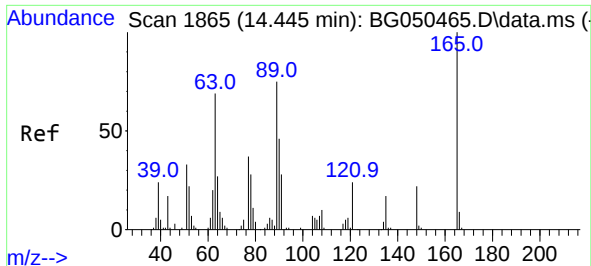


#50
Dimethylphthalate
Concen: 42.97 ng
RT: 14.321 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

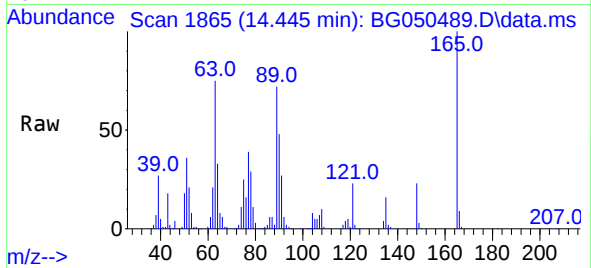


Tgt Ion:163 Resp: 448044
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.18 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

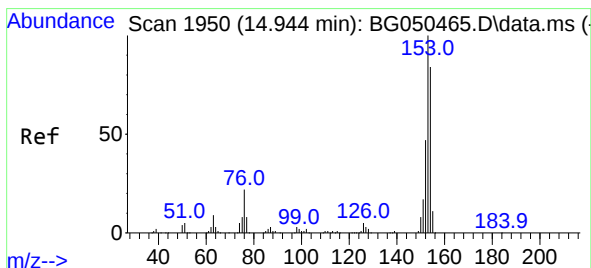
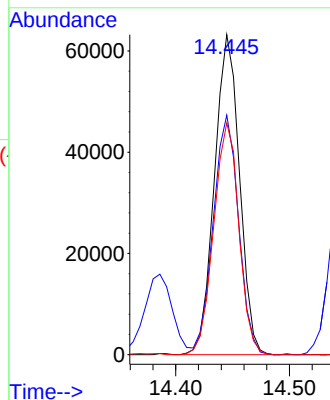


Tgt Ion:165 Resp: 96453
Ion Ratio Lower Upper
165 100
63 74.8 63.3 94.9
89 72.4 63.4 95.0

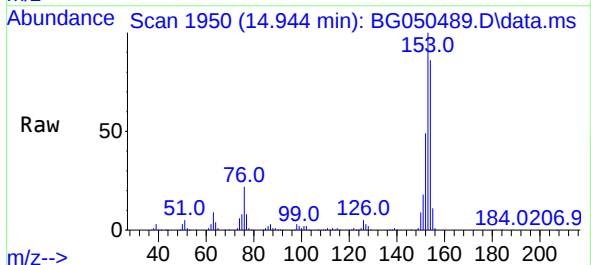
Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
APPROVED

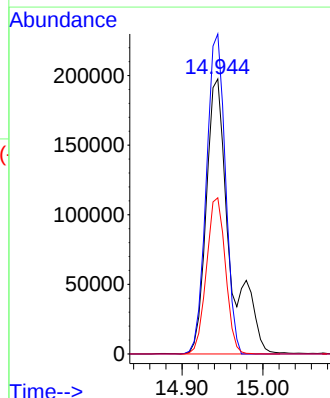
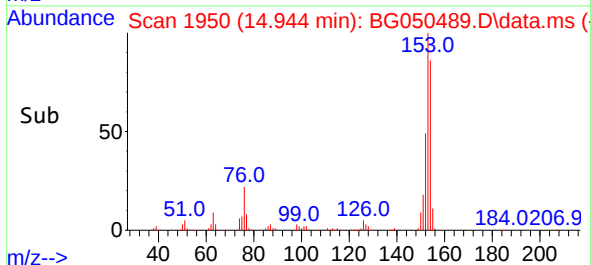
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#52
Acenaphthene
Concen: 49.32 ng m
RT: 14.944 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



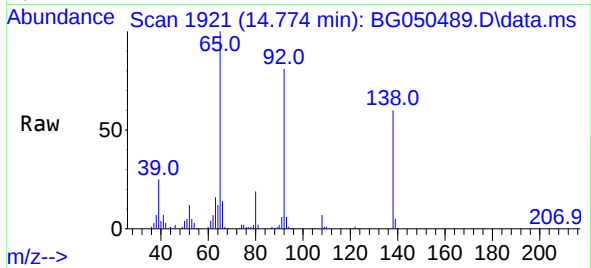
Tgt Ion:154 Resp: 401195
Ion Ratio Lower Upper
154 100
153 116.3 87.0 130.4
152 56.8 40.1 60.1





#53
3-Nitroaniline
Concen: 26.52 ng
RT: 14.774 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

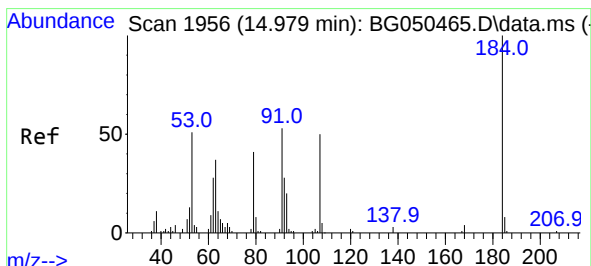
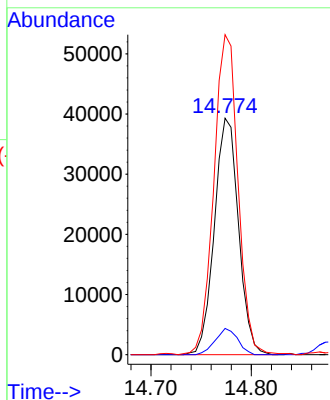
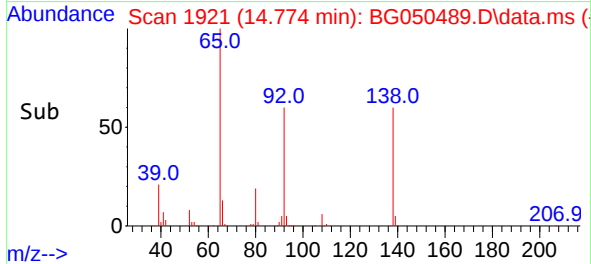
Instrument :
BNA_G
ClientSampled :
TP-2MSD



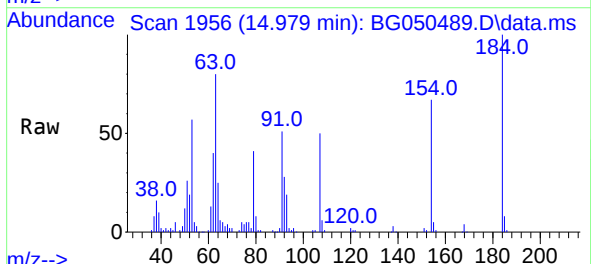
Tgt Ion:138 Resp: 65529
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 135.3 96.4 144.6

Manual Integrations
APPROVED

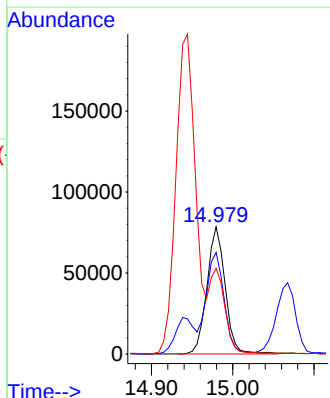
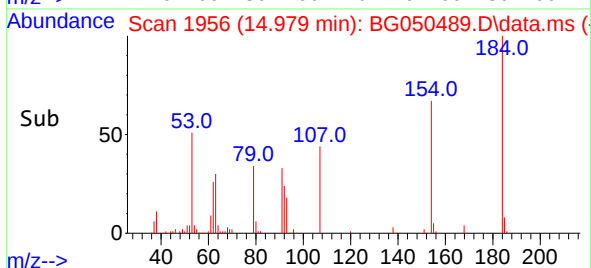
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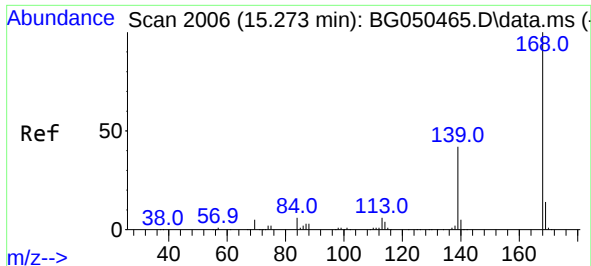


#54
2,4-Dinitrophenol
Concen: 94.29 ng
RT: 14.979 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

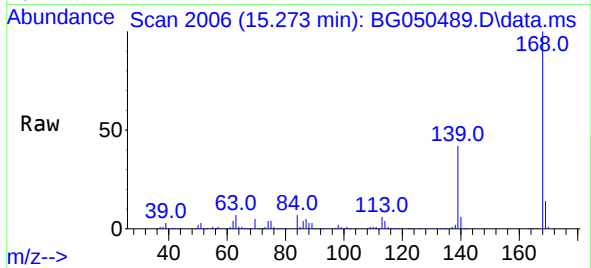


Tgt Ion:184 Resp: 122173
Ion Ratio Lower Upper
184 100
63 79.9 68.3 102.5
154 67.4 62.6 93.8

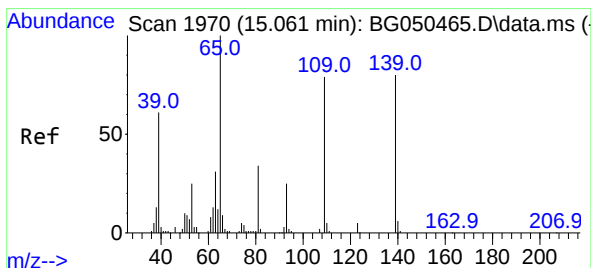
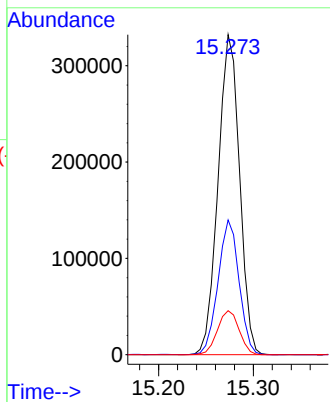
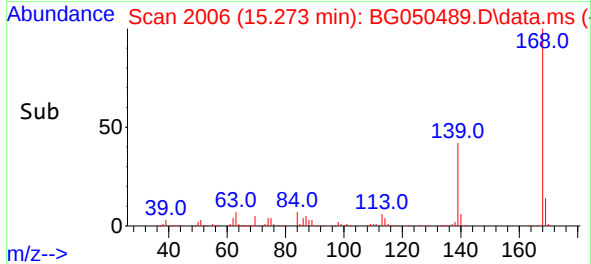




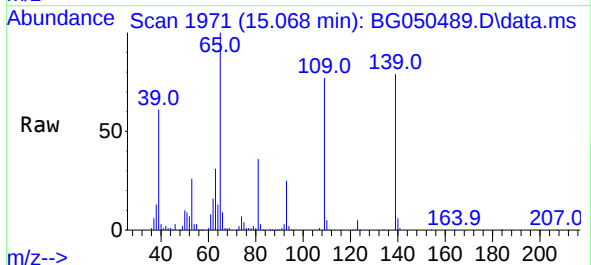
#55
Dibenzofuran
Concen: 41.58 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



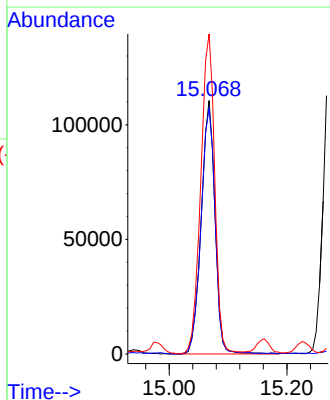
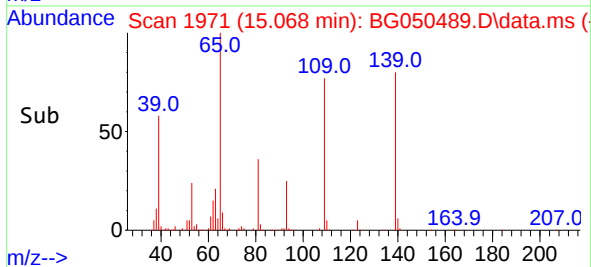
Tgt Ion:168 Resp: 523153
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 90.51 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



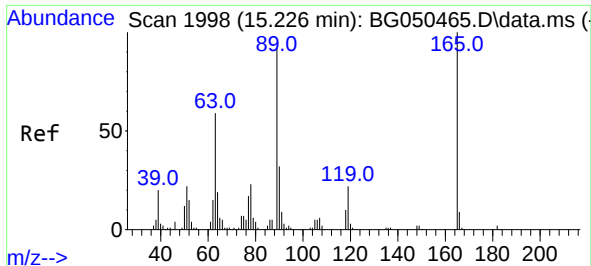
Tgt Ion:139 Resp: 179869
Ion Ratio Lower Upper
139 100
109 96.9 116.3 156.3#
65 126.3 105.0 145.0



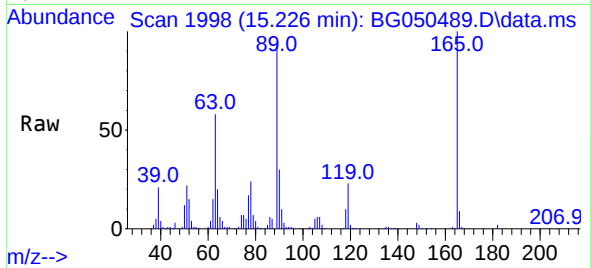
Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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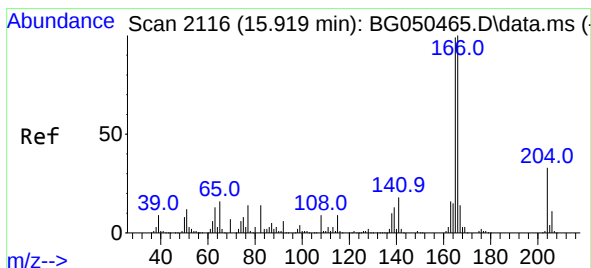
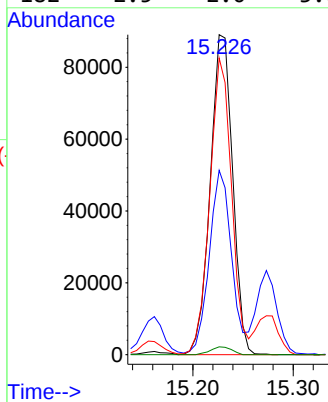
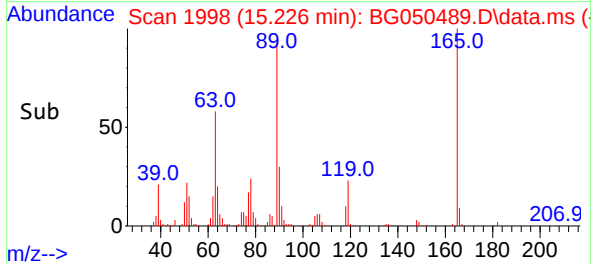
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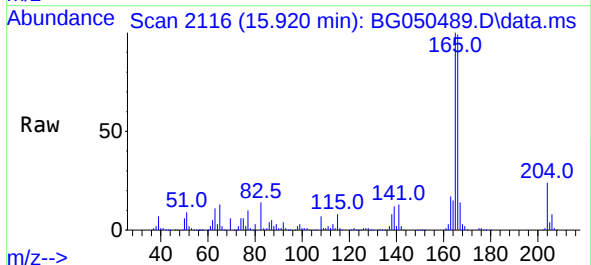
#57
2,4-Dinitrotoluene
Concen: 46.85 ng
RT: 15.226 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



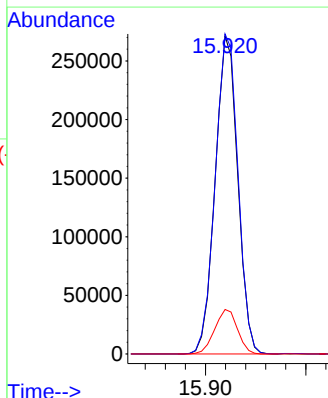
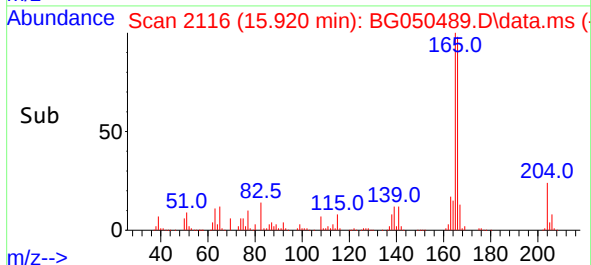
Tgt Ion:165 Resp: 137914
Ion Ratio Lower Upper
165 100
63 57.6 48.0 72.0
89 92.7 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 43.67 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



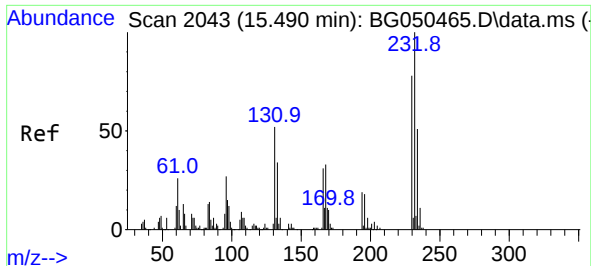
Tgt Ion:166 Resp: 422077
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 14.0 10.8 16.2



Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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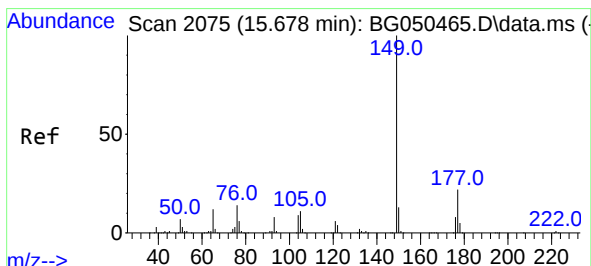
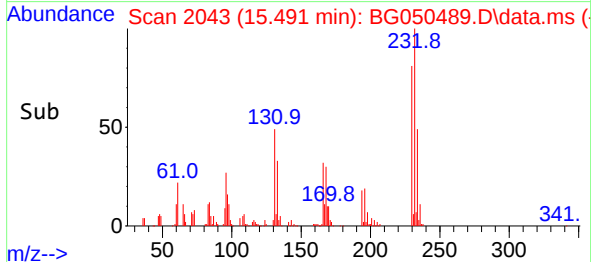
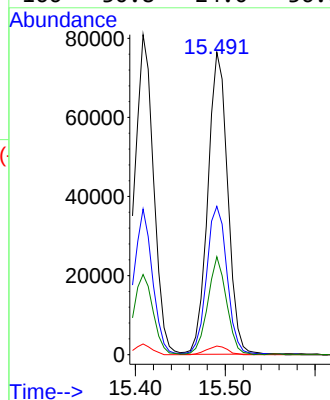
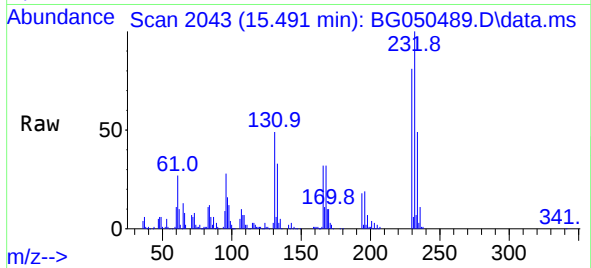
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.81 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:	232	Resp:	117147
Ion	Ratio	Lower	Upper
232	100		
131	50.9	37.2	55.8
130	3.0	2.8	4.2
166	30.8	24.0	36.0

Instrument :
BNA_G
ClientSampled :
TP-2MSD

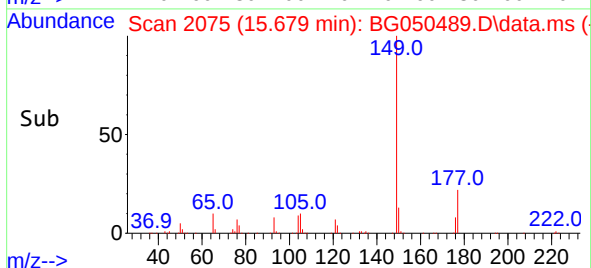
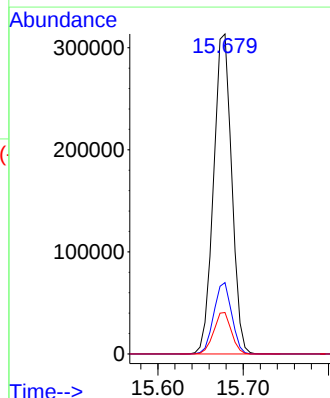
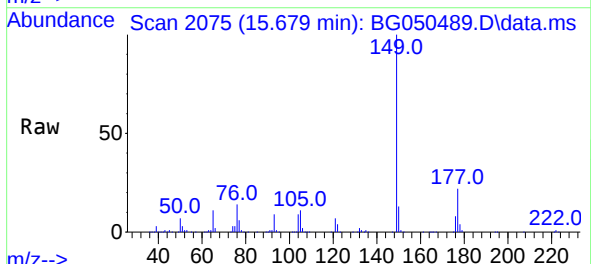
Manual Integrations
APPROVED

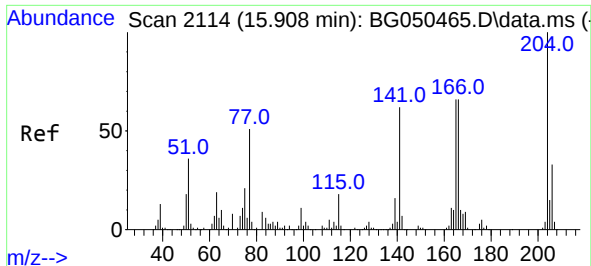
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#60
Diethylphthalate
Concen: 42.37 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:	149	Resp:	464246
Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	13.0	10.2	15.4





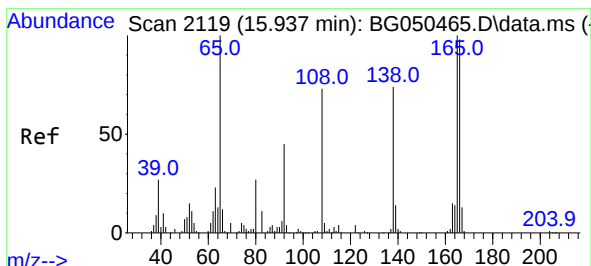
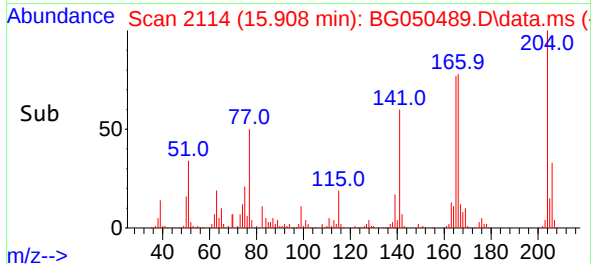
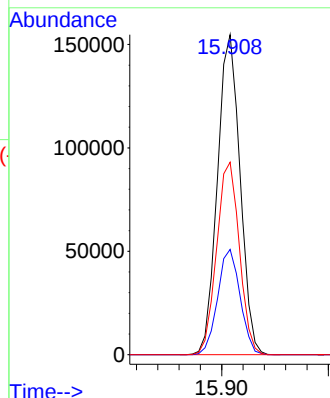
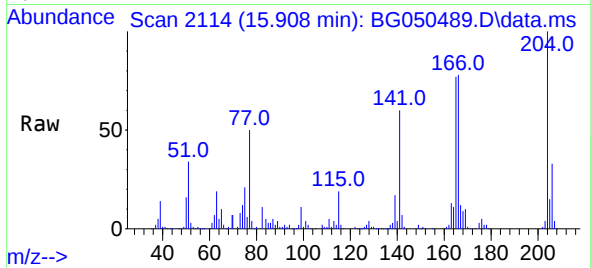
#61
4-Chlorophenyl-phenylether
Concen: 43.05 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:204 Resp: 227665
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 60.1 47.8 71.8

Instrument :
BNA_G
ClientSampled :
TP-2MSD

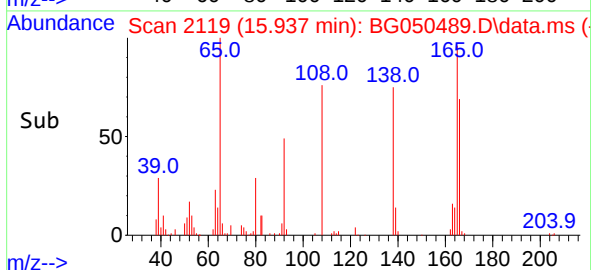
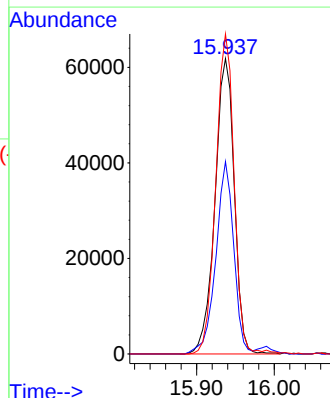
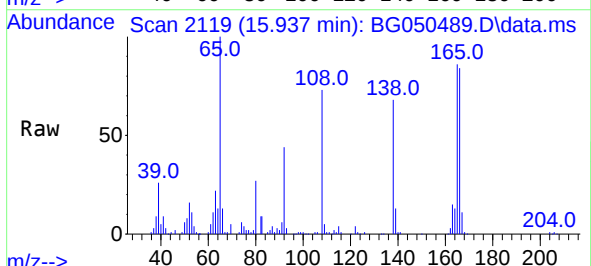
Manual Integrations
APPROVED

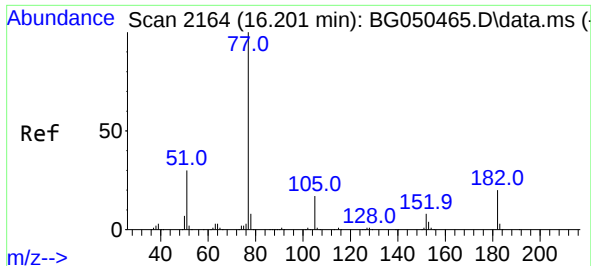
mohammad
10/11/2021 12:54:45 PM



#62
4-Nitroaniline
Concen: 41.66 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

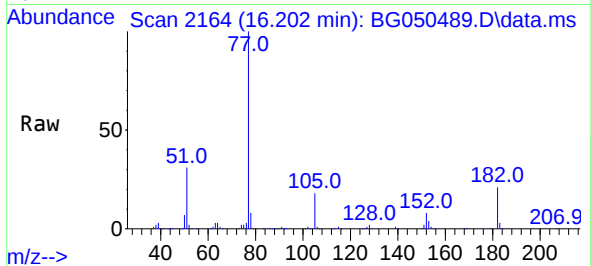
Tgt Ion:138 Resp: 107067
Ion Ratio Lower Upper
138 100
92 65.1 32.3 72.3
108 108.3 132.4 172.4#





#63
Azobenzene
Concen: 42.46 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

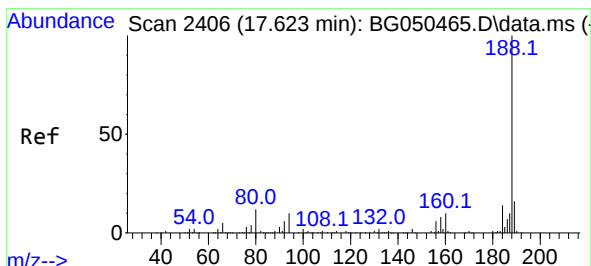
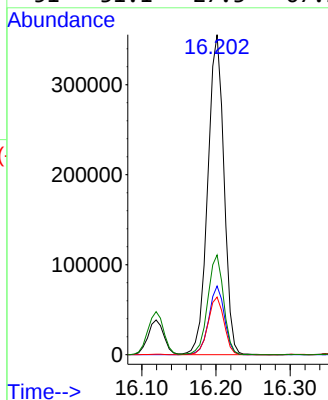
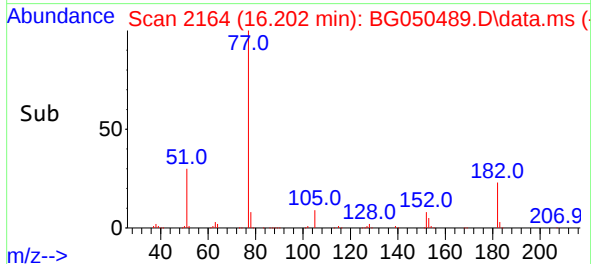
Instrument :
BNA_G
ClientSampled :
TP-2MSD



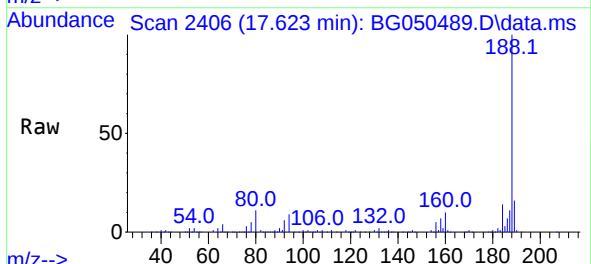
Tgt Ion:	77	Resp:	538490
Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.9	47.9
105	18.0	0.0	37.9
51	31.1	27.3	67.3

Manual Integrations
APPROVED

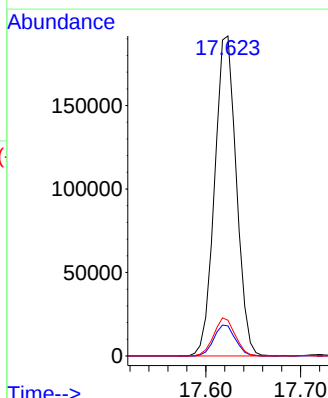
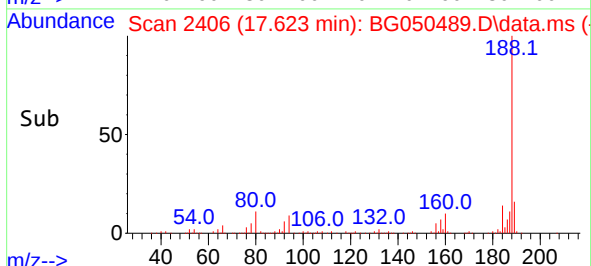
mohammad
10/11/2021 12:54:45 PM

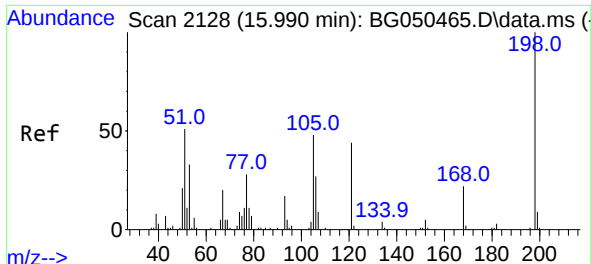


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:	188	Resp:	305061
Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.4	8.0#
80	11.2	3.7	5.5#





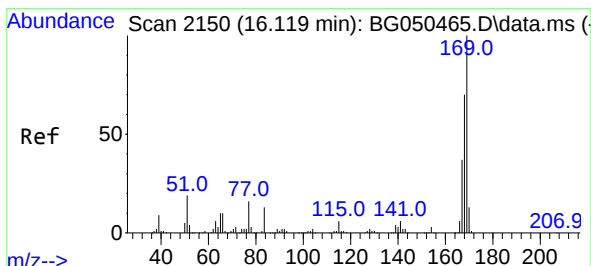
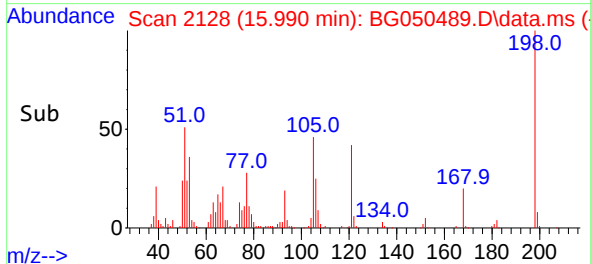
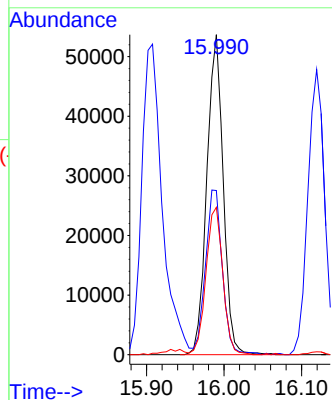
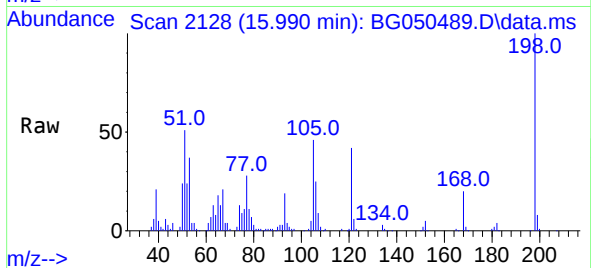
#65
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:198 Resp: 78694
Ion Ratio Lower Upper
198 100
51 51.3 29.4 69.4
105 46.1 15.1 55.1

Instrument :
BNA_G
ClientSampled :
TP-2MSD

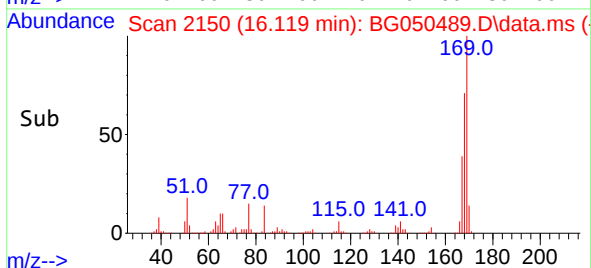
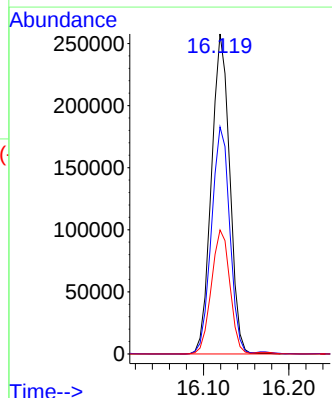
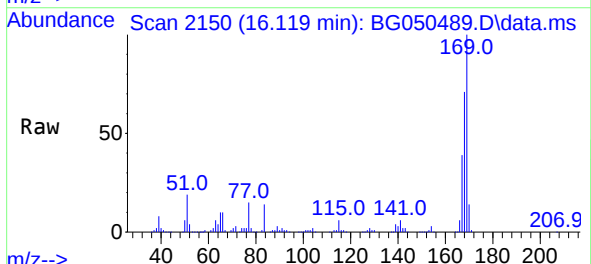
Manual Integrations
APPROVED

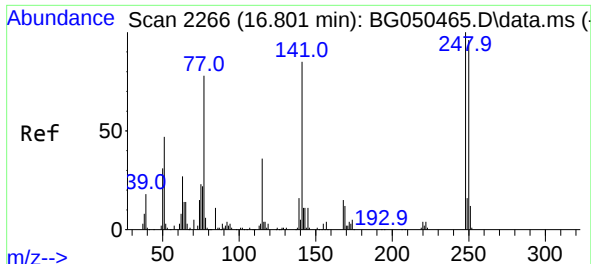
mohammad
10/11/2021 12:54:45 PM



#66
n-Nitrosodiphenylamine
Concen: 44.23 ng
RT: 16.119 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

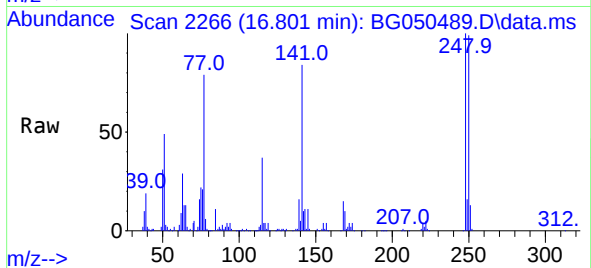
Tgt Ion:169 Resp: 383422
Ion Ratio Lower Upper
169 100
168 70.9 56.3 84.5
167 38.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.26 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

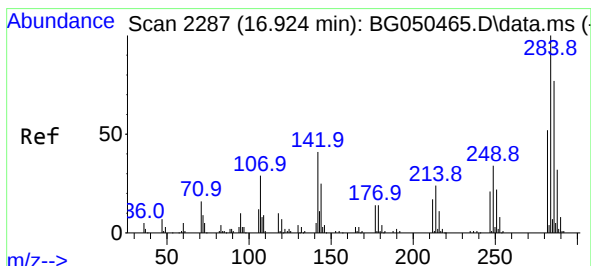
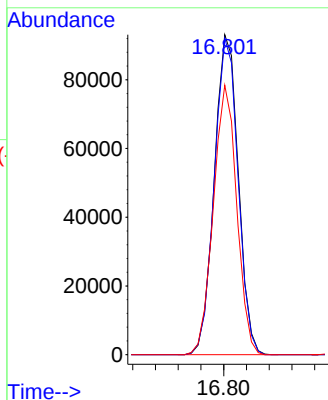
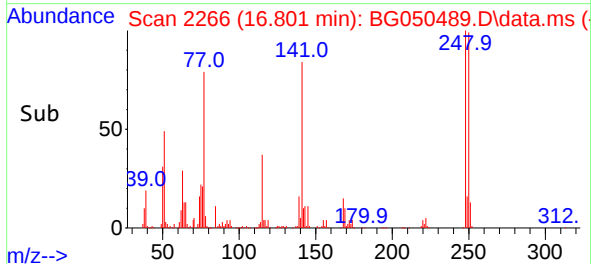
Instrument :
BNA_G
ClientSampled :
TP-2MSD



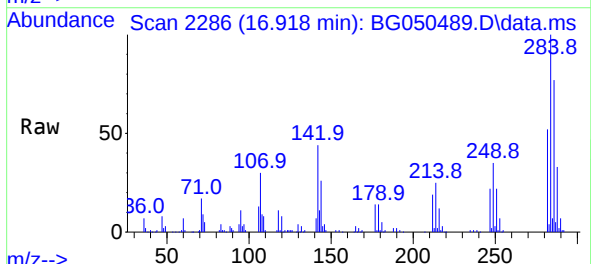
Tgt Ion:248 Resp: 136061
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 84.2 65.4 98.2

Manual Integrations
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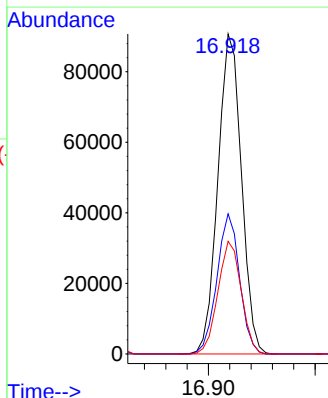
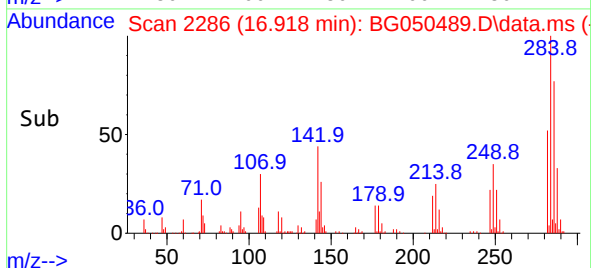
mohammad
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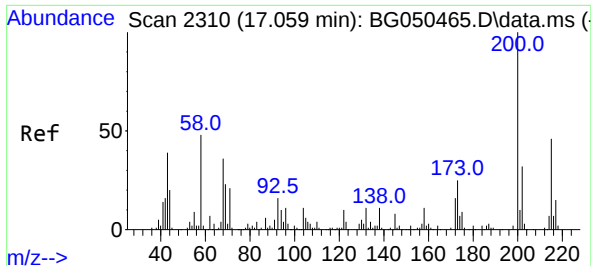


#68
Hexachlorobenzene
Concen: 45.46 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:284 Resp: 138892
Ion Ratio Lower Upper
284 100
142 43.8 27.0 40.6#
249 35.2 28.2 42.2





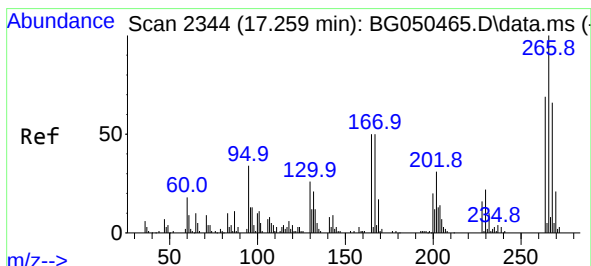
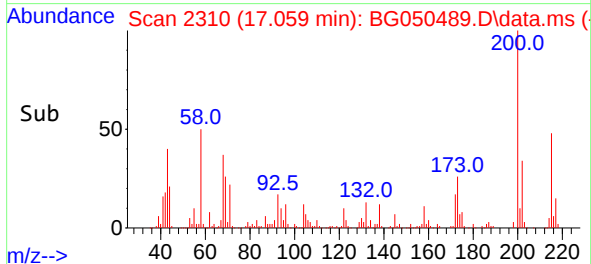
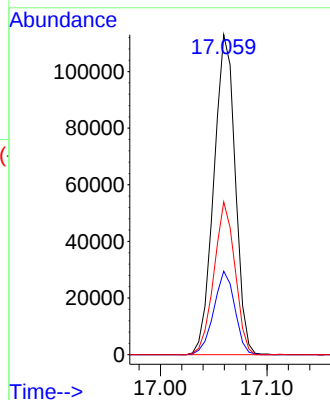
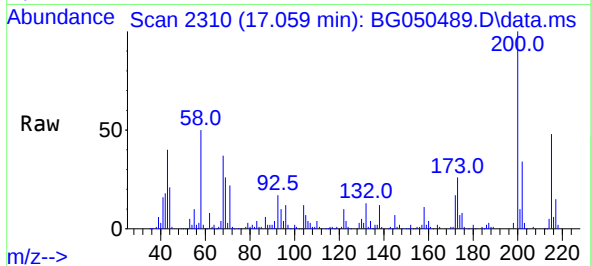
#69
Atrazine
Concen: 46.08 ng
RT: 17.059 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:200 Resp: 157338
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 47.7 26.9 66.9

Instrument :
BNA_G
ClientSampled :
TP-2MSD

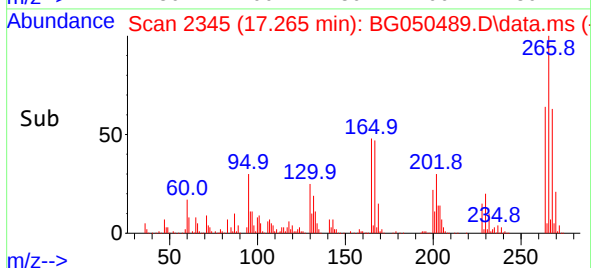
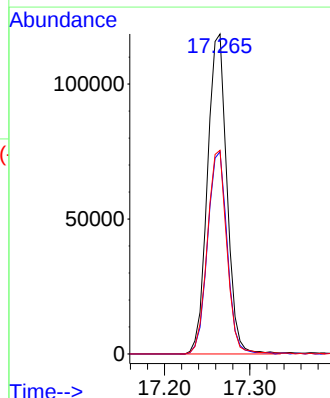
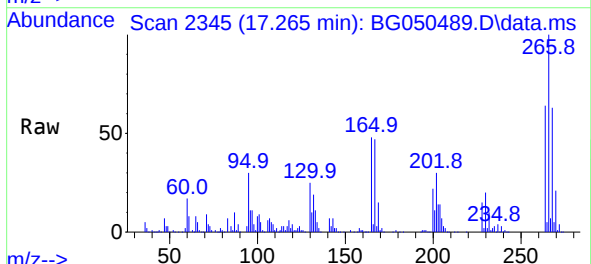
Manual Integrations
APPROVED

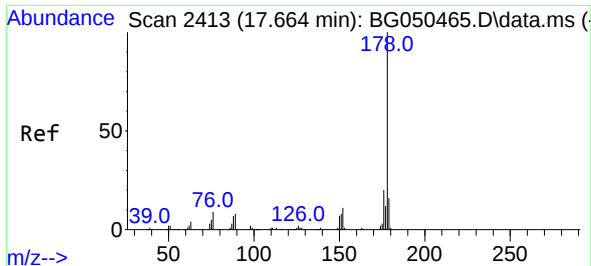
mohammad
10/11/2021 12:54:45 PM



#70
Pentachlorophenol
Concen: 90.30 ng
RT: 17.265 min Scan# 2345
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:266 Resp: 187803
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 63.6 49.0 73.6





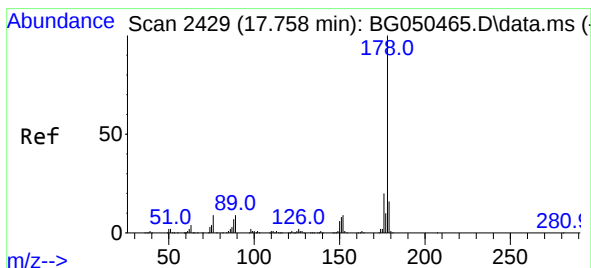
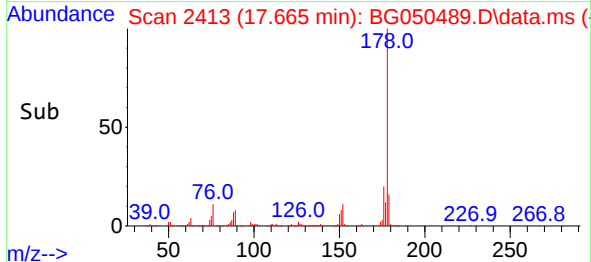
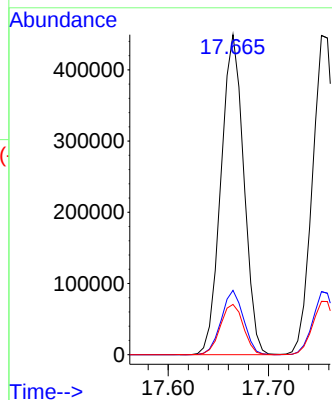
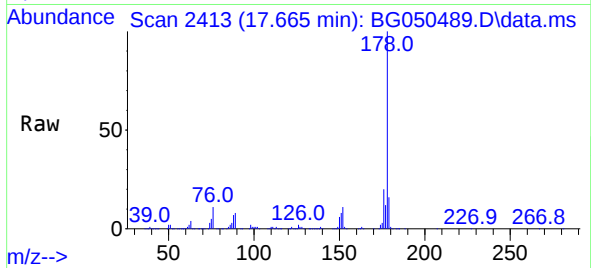
#71
Phenanthrene
Concen: 44.04 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:178 Resp: 707920
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.7 14.2 21.4

Instrument :
BNA_G
ClientSampled :
TP-2MSD

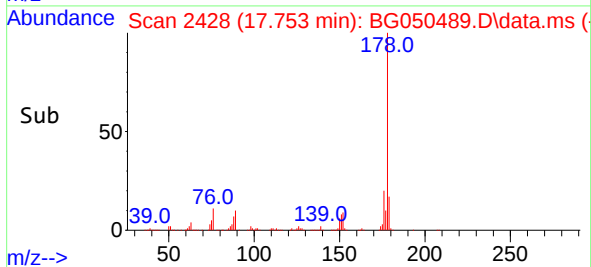
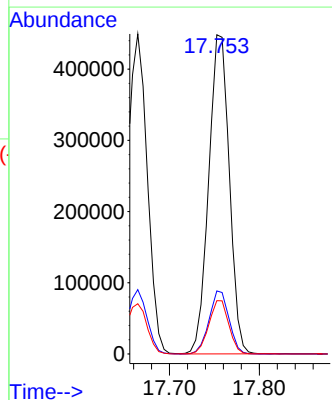
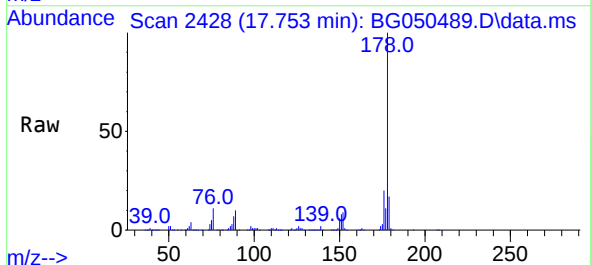
Manual Integrations
APPROVED

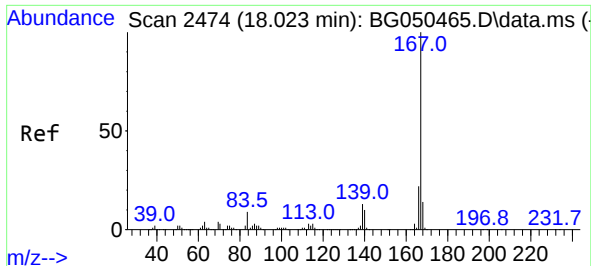
mohammad
10/11/2021 12:54:45 PM



#72
Anthracene
Concen: 44.74 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

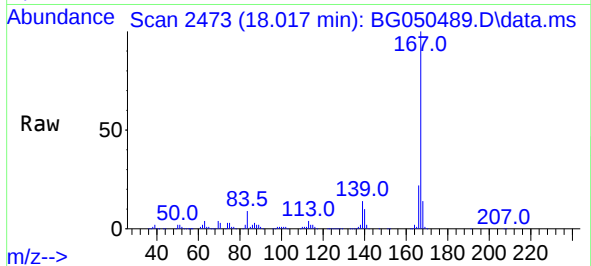
Tgt Ion:178 Resp: 714741
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.7 13.4 20.0





#73
Carbazole
Concen: 41.56 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

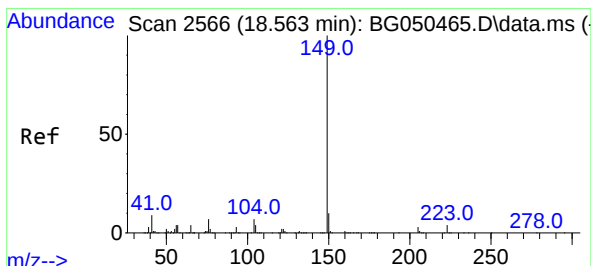
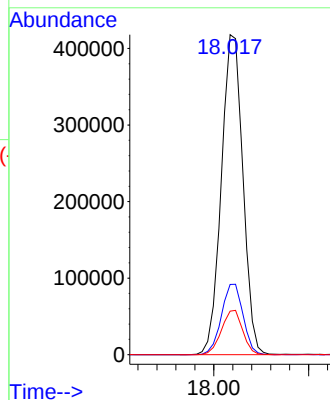
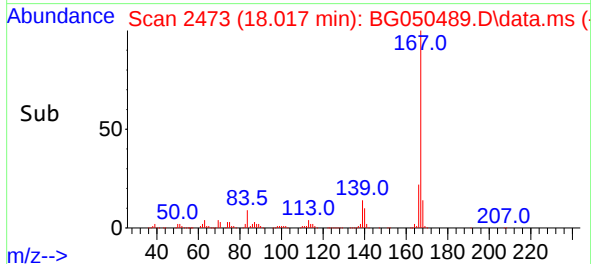
Instrument :
BNA_G
ClientSampled :
TP-2MSD



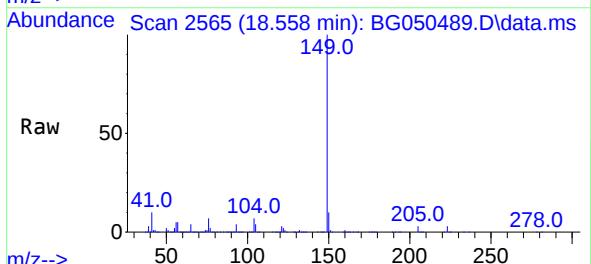
Tgt Ion:167 Resp: 661633
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.6 10.7 16.1

Manual Integrations
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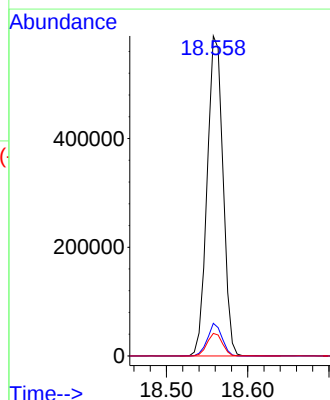
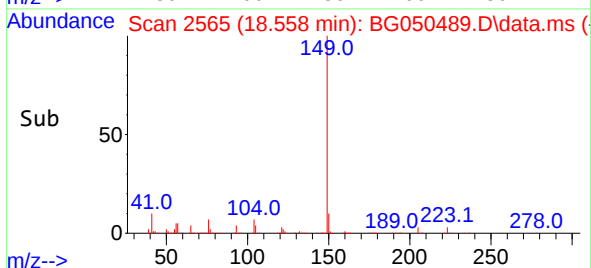
mohammad
10/11/2021 12:54:45 PM

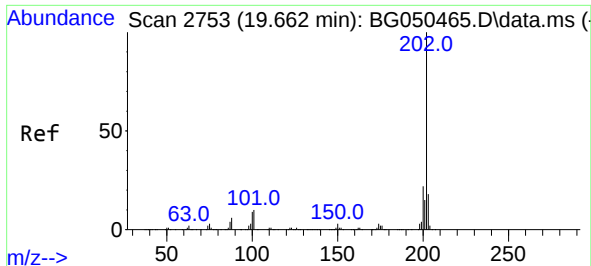


#74
Di-n-butylphthalate
Concen: 42.44 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

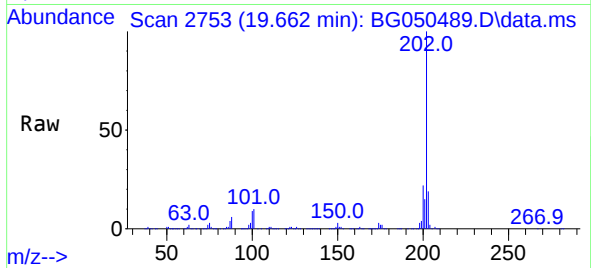


Tgt Ion:149 Resp: 792952
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 7.1 6.6 10.0

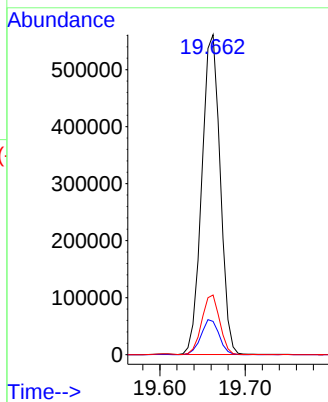
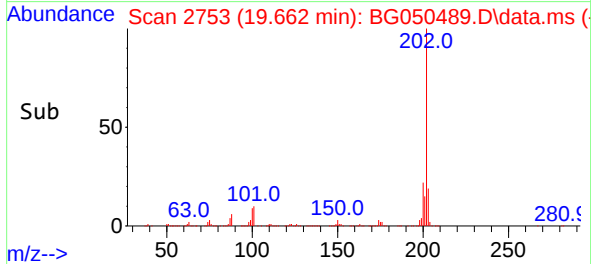




#75
Fluoranthene
Concen: 42.48 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



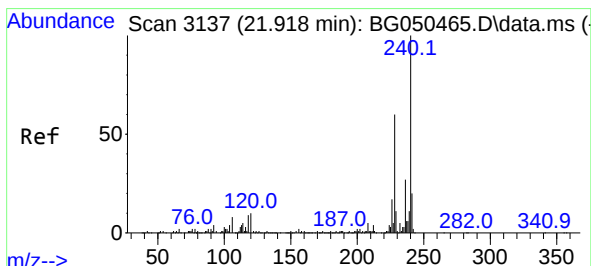
Tgt Ion:202 Resp: 839466
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 18.7 0.0 38.5



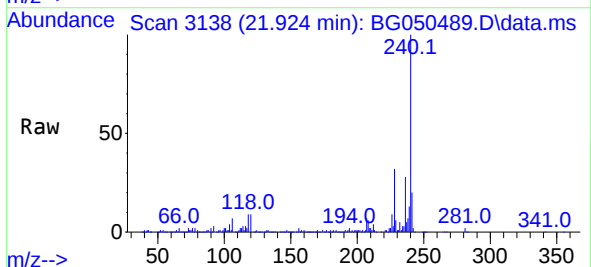
Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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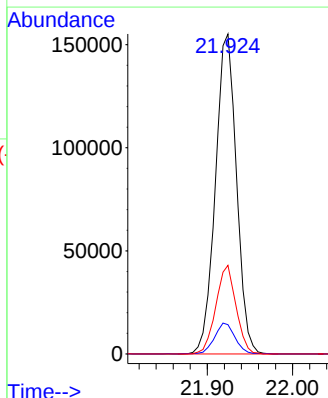
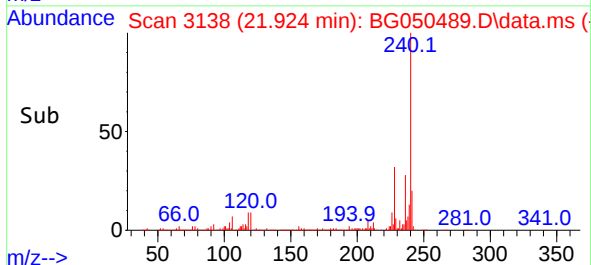
mohammad
10/11/2021 12:54:45 PM

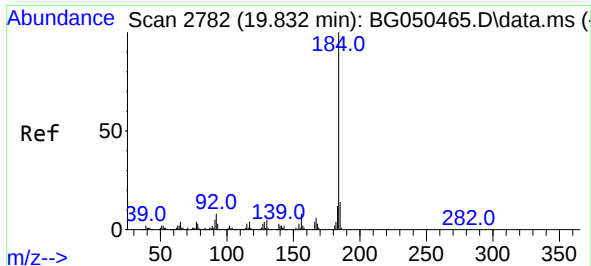


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:240 Resp: 266644
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 27.7 21.8 32.6





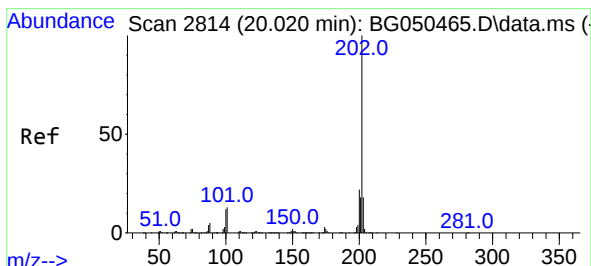
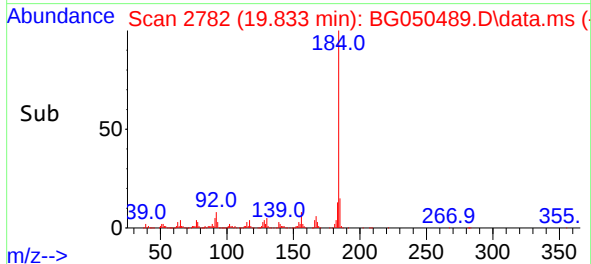
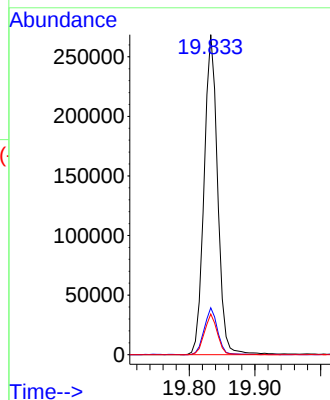
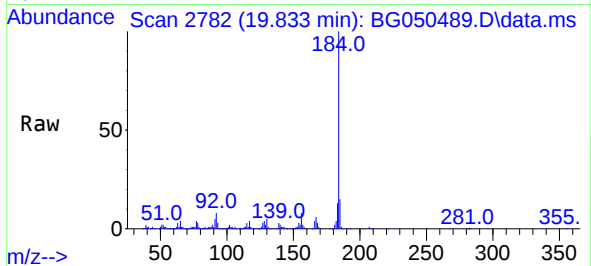
#77
Benzidine
Concen: 44.73 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:184 Resp: 386529
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 12.7 9.4 14.0

Instrument :
BNA_G
ClientSampled :
TP-2MSD

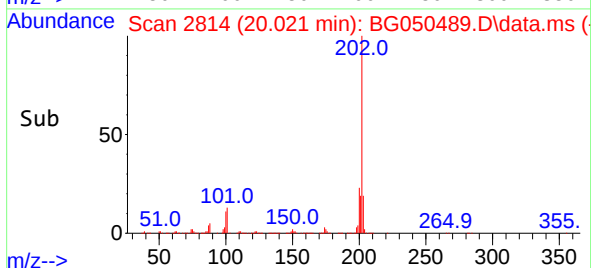
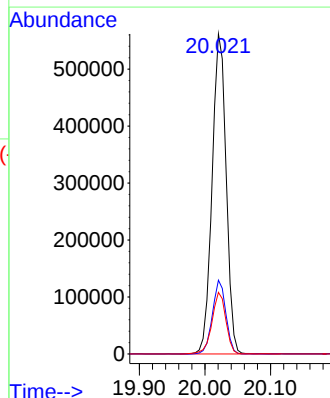
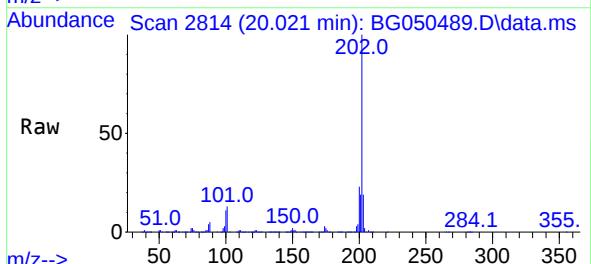
Manual Integrations
APPROVED

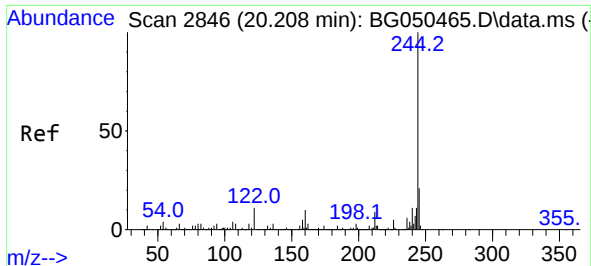
mohammad
10/11/2021 12:54:45 PM



#78
Pyrene
Concen: 44.21 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

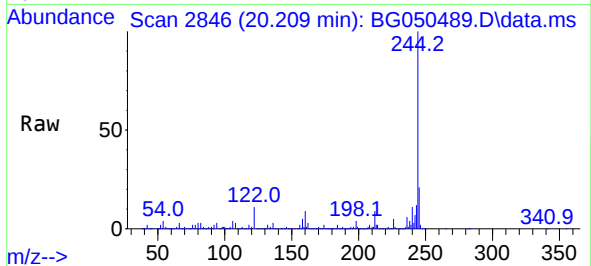
Tgt Ion:202 Resp: 836328
Ion Ratio Lower Upper
202 100
200 23.1 15.8 23.8
203 19.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 64.95 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

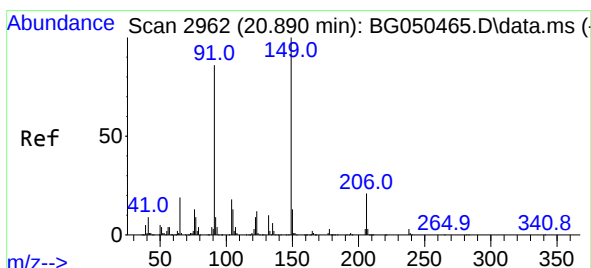
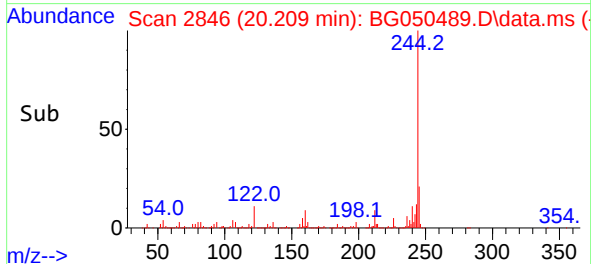
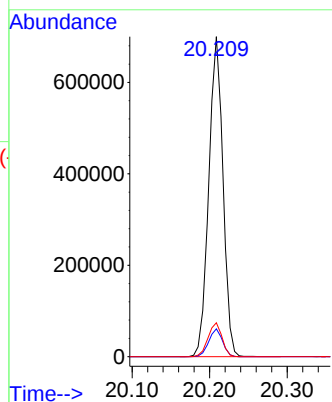
Instrument :
 BNA_G
 ClientSampled :
 TP-2MSD



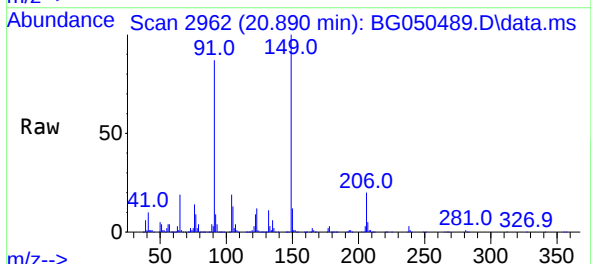
Tgt Ion:244 Resp: 888621
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 10.6 5.0 7.6#

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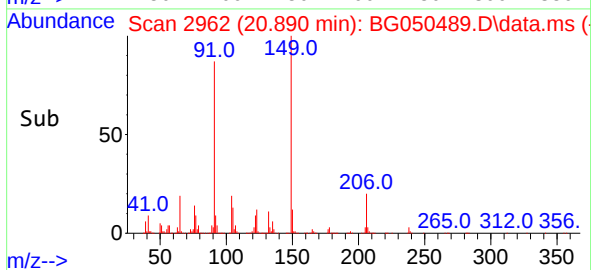
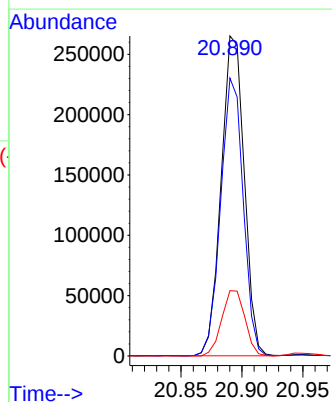
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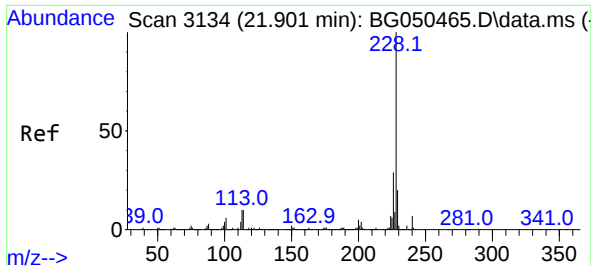


#80
 Butylbenzylphthalate
 Concen: 43.59 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

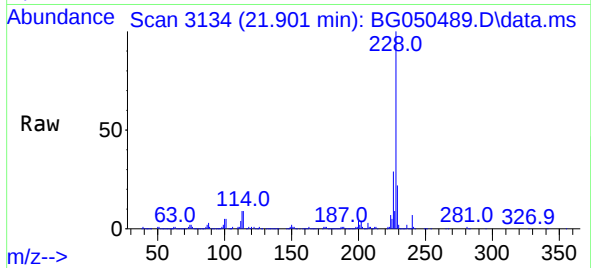


Tgt Ion:149 Resp: 348821
 Ion Ratio Lower Upper
 149 100
 91 86.8 63.4 95.2
 206 20.4 18.4 27.6

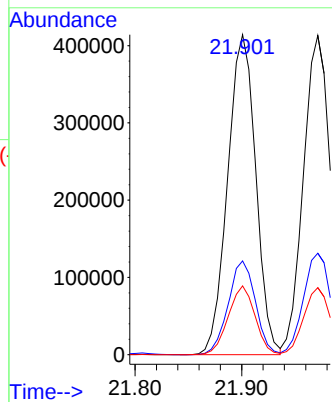
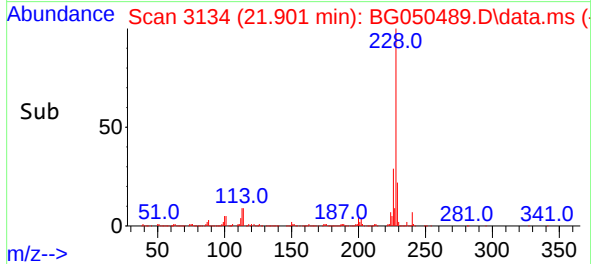




#81
Benzo(a)anthracene
Concen: 43.08 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



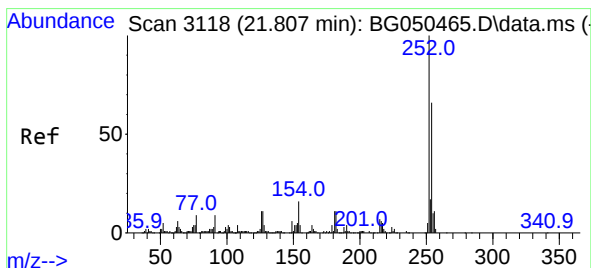
Tgt Ion:228 Resp: 760165
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.5 16.0 24.0



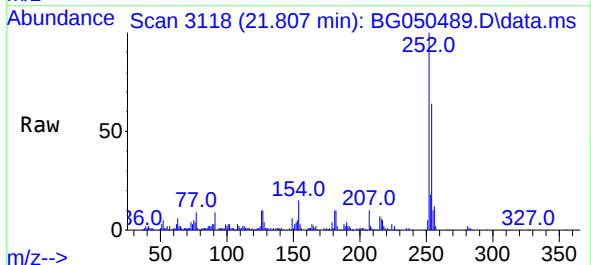
Instrument :
BNA_G
ClientSampled :
TP-2MSD

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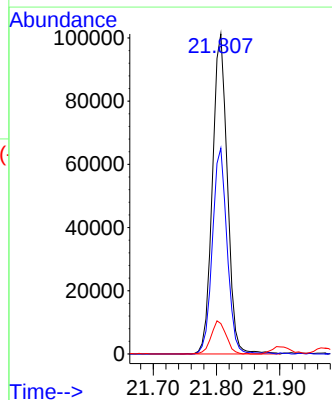
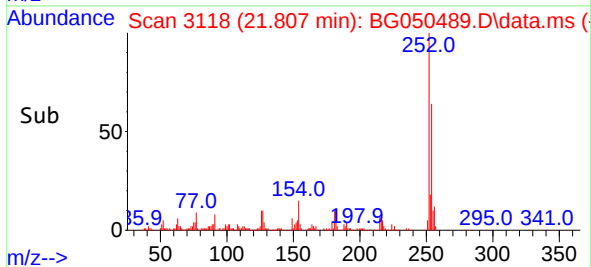
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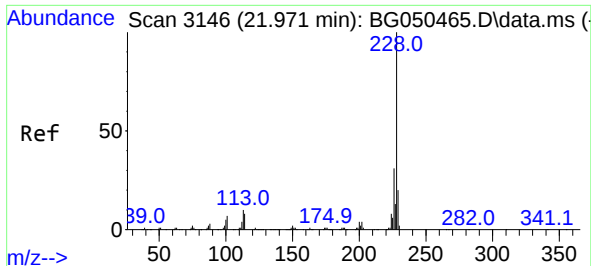


#82
3,3'-Dichlorobenzidine
Concen: 28.37 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:252 Resp: 165896
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 9.5 5.9 8.9#





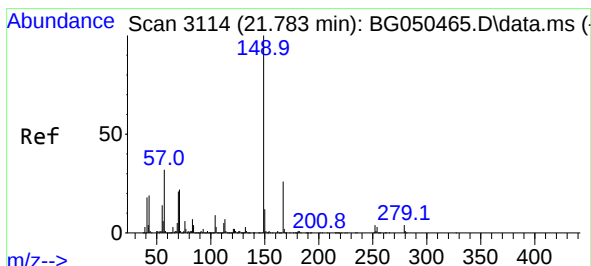
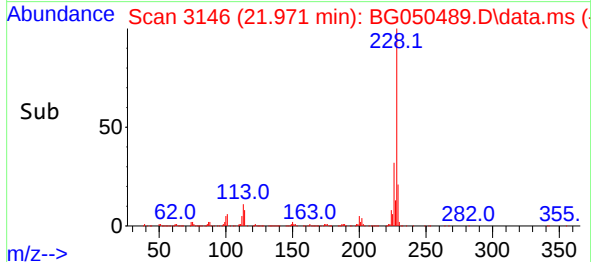
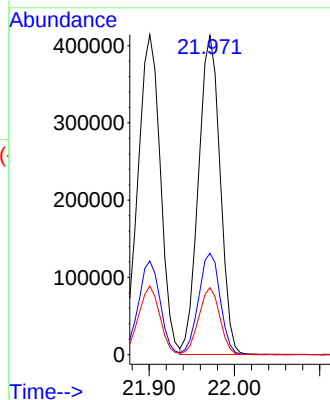
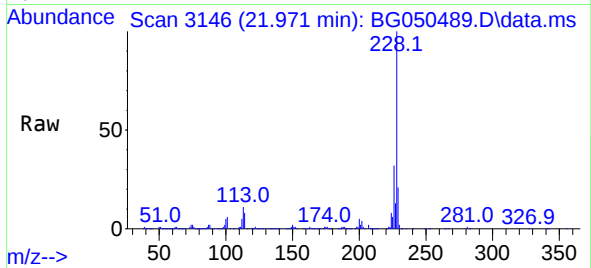
#83
Chrysene
Concen: 43.75 ng
RT: 21.971 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:228 Resp: 726028
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 21.0 15.3 22.9

Instrument :
BNA_G
ClientSampled :
TP-2MSD

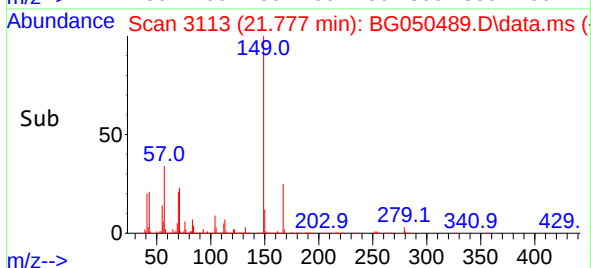
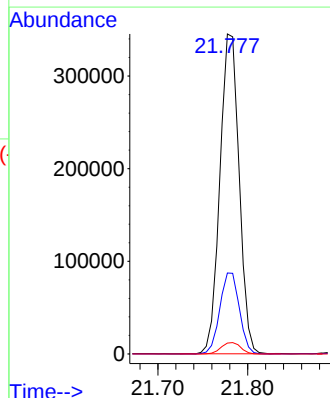
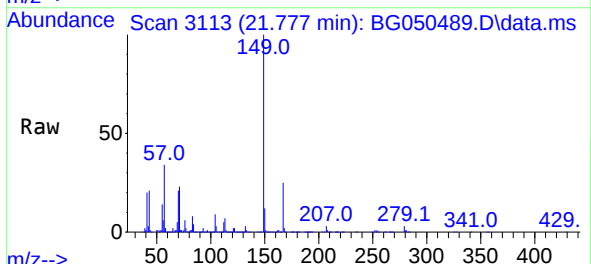
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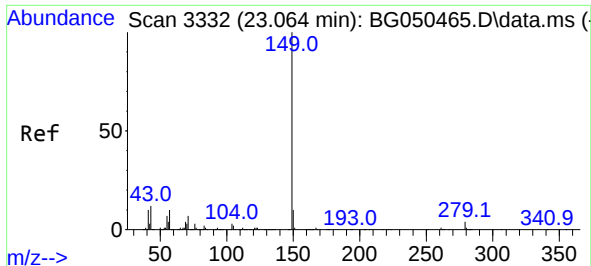
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.11 ng
RT: 21.777 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

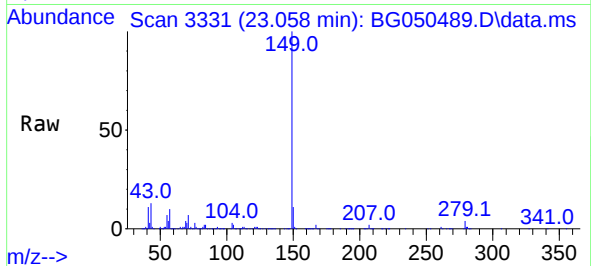
Tgt Ion:149 Resp: 512933
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 3.4 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 45.58 ng
RT: 23.058 min Scan# 3331
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

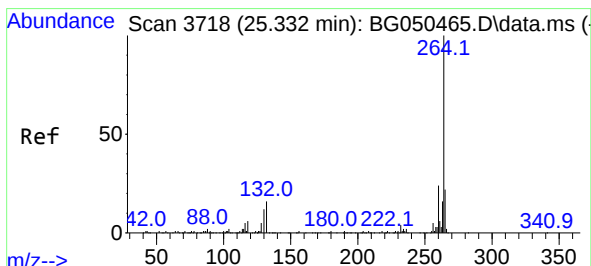
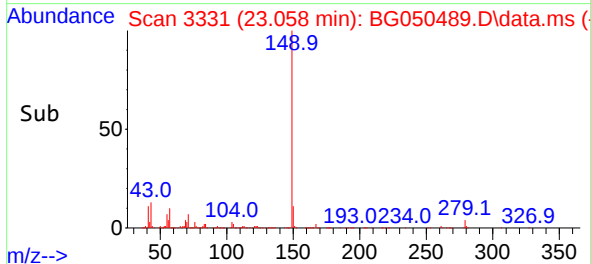
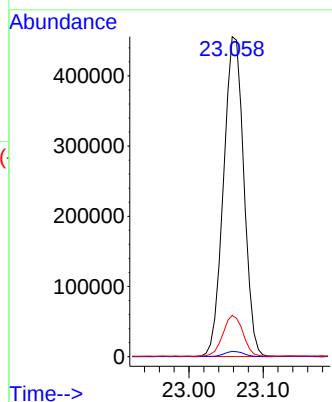
Instrument :
BNA_G
ClientSampled :
TP-2MSD



Tgt Ion:149 Resp: 864357
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8

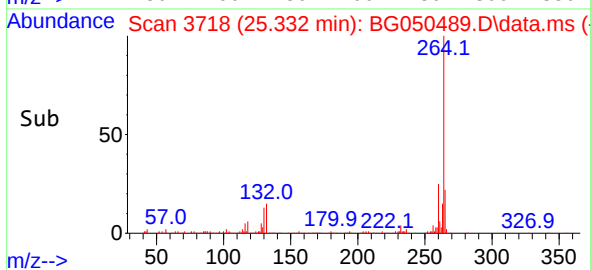
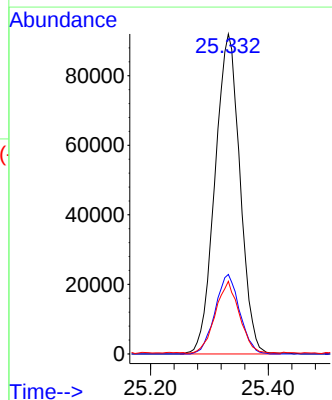
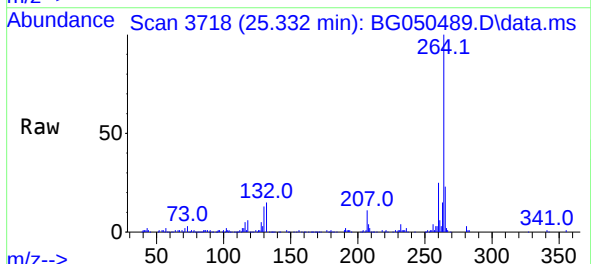
Manual Integrations
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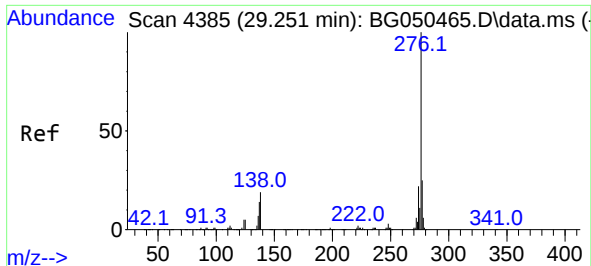
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.332 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:264 Resp: 270533
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.7 16.9 25.3





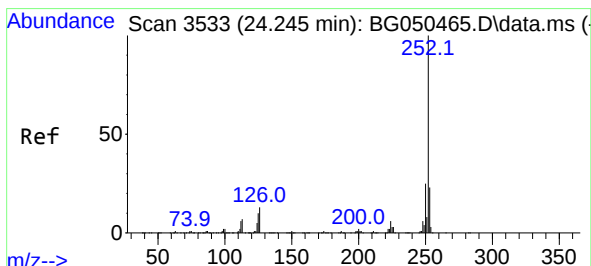
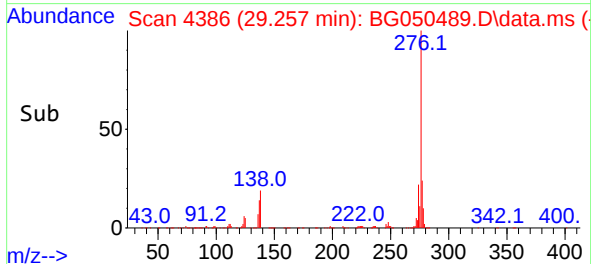
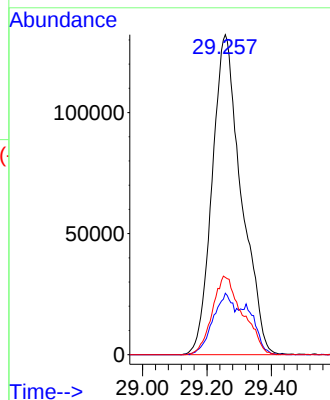
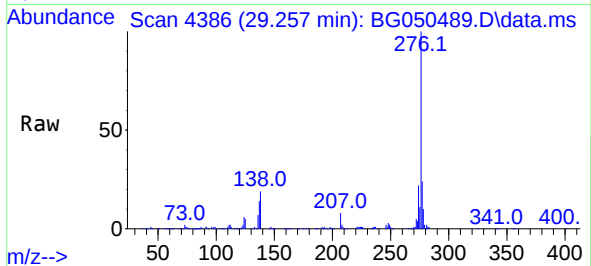
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.02 ng
RT: 29.257 min Scan# 4386
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 276 Resp: 829467
Ion Ratio Lower Upper
276 100
138 14.9 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampled :
TP-2MSD

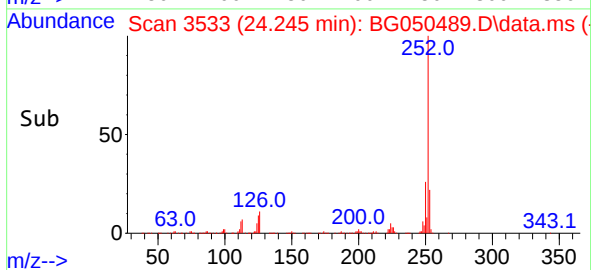
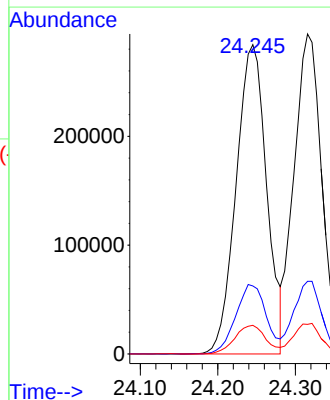
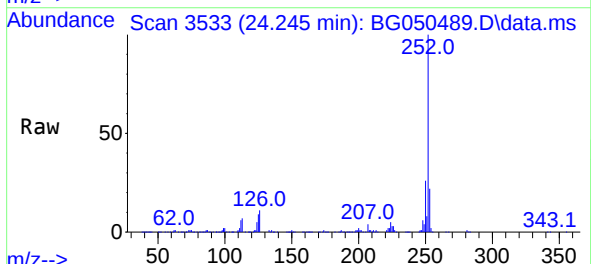
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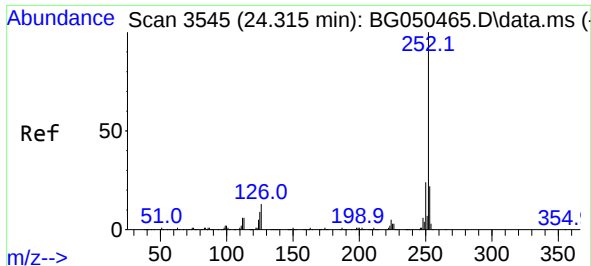
mohammad
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#88
Benzo(b)fluoranthene
Concen: 46.86 ng
RT: 24.245 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 252 Resp: 776391
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 9.2 3.0 4.4#





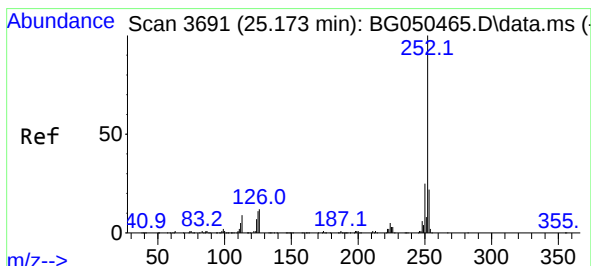
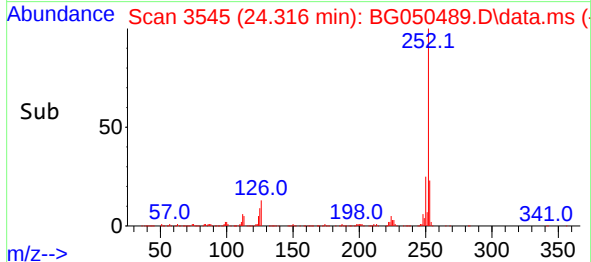
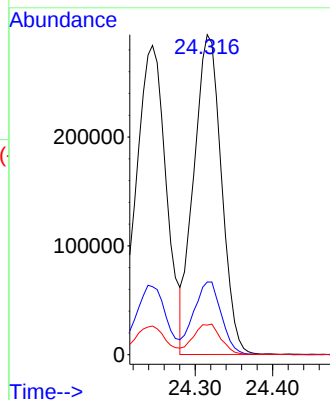
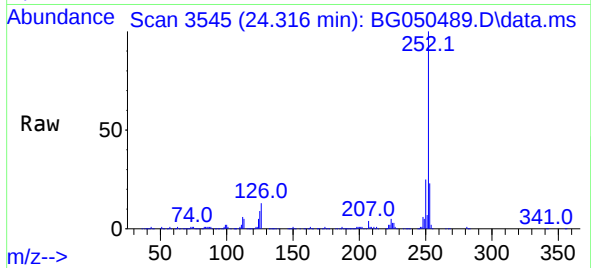
#89
Benzo(k)fluoranthene
Concen: 44.51 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampled :
TP-2MSD

Tgt Ion:252 Resp: 725549
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.3 3.1 4.7#

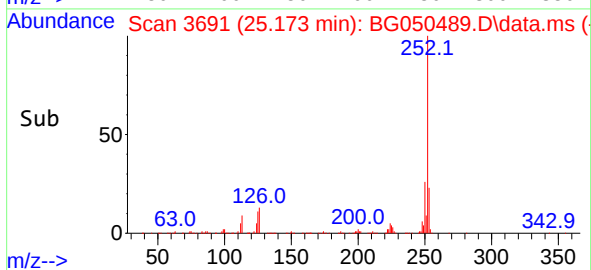
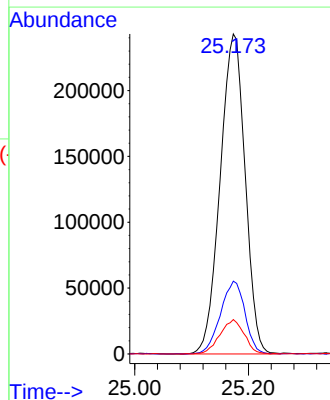
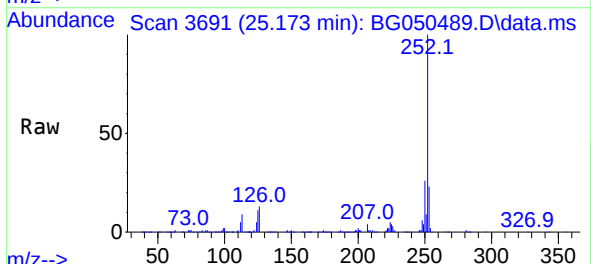
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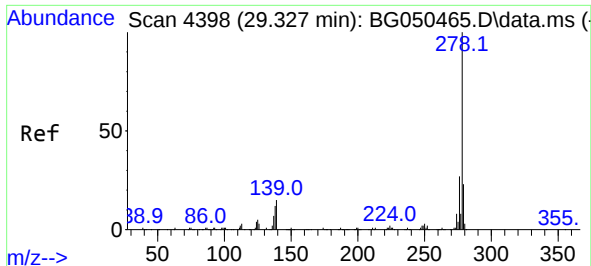
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#90
Benzo(a)pyrene
Concen: 52.52 ng
RT: 25.173 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

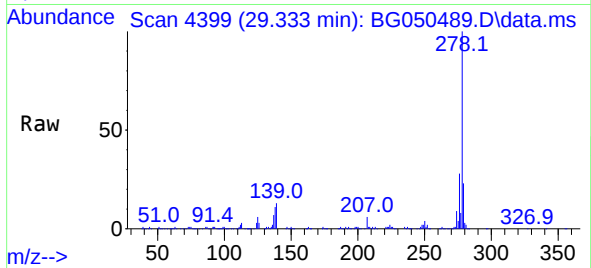
Tgt Ion:252 Resp: 739816
Ion Ratio Lower Upper
252 100
253 22.8 16.6 25.0
125 10.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.87 ng
RT: 29.333 min Scan# 4399
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

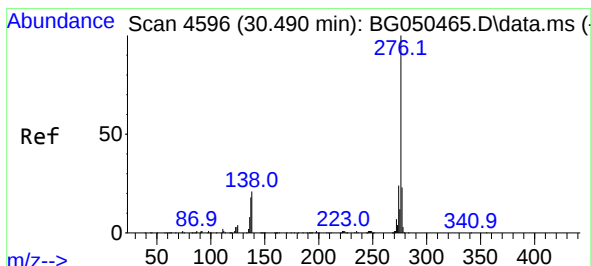
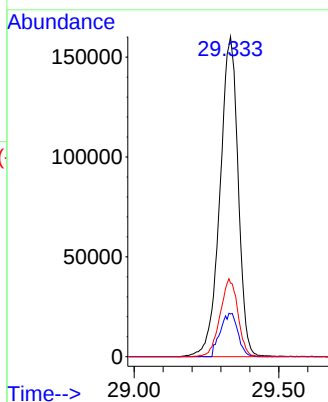
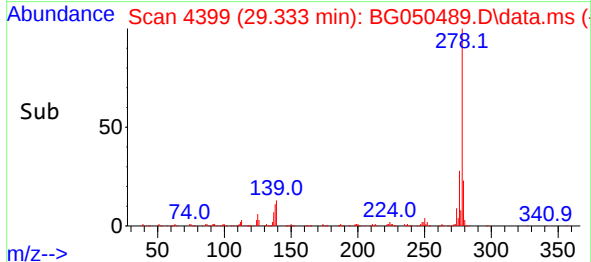
Instrument :
BNA_G
ClientSampled :
TP-2MSD



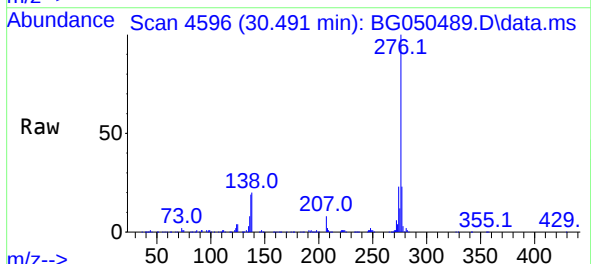
Tgt Ion:278 Resp: 699261
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 23.0 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.01 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04



Tgt Ion:276 Resp: 687032
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 19.9 7.0 10.6#

