

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048024.D
 Acq On : 27 Jan 2021 2:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jan 27 03:19:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	39146	20.00	ng	0.00
21) Naphthalene-d8	10.943	136	162917	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	131681	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	313406	20.00	ng	# 0.00
76) Chrysene-d12	21.771	240	311168	20.00	ng	# 0.00
86) Perylene-d12	25.056	264	316745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	215963	84.79	ng	0.00
7) Phenol-d6	7.277	99	330059	85.23	ng	0.00
23) Nitrobenzene-d5	9.298	82	333203	80.92	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	176201	80.34	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	801875	78.73	ng	0.00
79) Terphenyl-d14	20.091	244	1433903	79.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	41738	36.76	ng	# 95
3) Pyridine	3.975	79	158496	46.50	ng	90
4) n-Nitrosodimethylamine	3.881	42	61858	39.28	ng	# 79
6) Aniline	7.453	93	194524	41.58	ng	93
8) 2-Chlorophenol	7.694	128	111636	41.87	ng	89
9) Benzaldehyde	7.265	77	88911	44.76	ng	89
10) Phenol	7.306	94	156797	42.24	ng	78
11) bis(2-Chloroethyl)ether	7.541	93	114960	39.54	ng	96
12) 1,3-Dichlorobenzene	8.023	146	125874	39.11	ng	# 90
13) 1,4-Dichlorobenzene	8.170	146	128573	39.85	ng	96
14) 1,2-Dichlorobenzene	8.487	146	123876m	40.23	ng	
15) Benzyl Alcohol	8.364	79	141724	43.25	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.657	45	159614	39.12	ng	96
17) 2-Methylphenol	8.563	107	105243	41.95	ng	# 85
18) Hexachloroethane	9.221	117	49908	39.65	ng	95
19) n-Nitroso-di-n-propyla...	8.934	70	116662	41.27	ng	# 96
20) 3+4-Methylphenols	8.892	107	151530	43.65	ng	93
22) Acetophenone	8.951	105	203361	40.50	ng	95
24) Nitrobenzene	9.339	77	166522	40.38	ng	# 84
25) Isophorone	9.862	82	304288	41.18	ng	# 94
26) 2-Nitrophenol	10.050	139	92591	54.57	ng	# 73
27) 2,4-Dimethylphenol	10.103	122	98282	39.87	ng	# 84
28) bis(2-Chloroethoxy)met...	10.344	93	178449	40.14	ng	98
29) 2,4-Dichlorophenol	10.585	162	157118	49.53	ng	97
30) 1,2,4-Trichlorobenzene	10.802	180	160264	41.79	ng	98
31) Naphthalene	10.996	128	381275	40.47	ng	99
32) Benzoic acid	10.103	122	98282	44.51	ng	# 22
33) 4-Chloroaniline	11.090	127	184700	42.90	ng	# 93
34) Hexachlorobutadiene	11.284	225	113285	41.59	ng	98
35) Caprolactam	11.865	113	49407	40.92	ng	95
36) 4-Chloro-3-methylphenol	12.200	107	166709	46.84	ng	85
37) 2-Methylnaphthalene	12.588	142	299721	42.13	ng	# 95
38) 1-Methylnaphthalene	12.805	142	282565	41.63	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.952	216	203217	40.48	ng	98
41) Hexachlorocyclopentadiene	12.935	237	100852	35.47	ng	97
43) 2,4,6-Trichlorophenol	13.187	196	167620	47.88	ng	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	163107	44.95	ng	94
46) 1,1'-Biphenyl	13.587	154	398181	39.11	ng	99
47) 2-Chloronaphthalene	13.634	162	347198	39.19	ng	98
48) 2-Nitroaniline	13.828	65	133967	41.66	ng #	79
49) Acenaphthylene	14.480	152	518558	39.66	ng	98
50) Dimethylphthalate	14.204	163	468083	39.27	ng	99
51) 2,6-Dinitrotoluene	14.321	165	97322	39.28	ng #	75
52) Acenaphthene	14.821	154	314628	35.54	ng	99
53) 3-Nitroaniline	14.644	138	107349	39.50	ng	84
55) Dibenzofuran	15.150	168	538933	40.14	ng	97
56) 4-Nitrophenol	14.938	139	70299	33.15	ng #	59
57) 2,4-Dinitrotoluene	15.103	165	143827	40.19	ng #	78
58) Fluorene	15.796	166	428584	39.71	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.367	232	106087	29.24	ng	93
60) Diethylphthalate	15.561	149	469504	38.32	ng	97
61) 4-Chlorophenyl-phenyle...	15.784	204	267020	40.40	ng	99
62) 4-Nitroaniline	15.808	138	114833	38.79	ng #	65
63) Azobenzene	16.078	77	439258	38.08	ng	91
66) n-Nitrosodiphenylamine	15.996	169	392602	41.68	ng	98
67) 4-Bromophenyl-phenylether	16.683	248	183079	43.71	ng	95
68) Hexachlorobenzene	16.801	284	195484	42.92	ng	97
69) Atrazine	16.942	200	144391	40.36	ng	99
70) Pentachlorophenol	17.142	266	16589	6.00	ng	99
71) Phenanthrene	17.535	178	732719	40.52	ng	98
72) Anthracene	17.629	178	713551	40.13	ng	98
73) Carbazole	17.894	167	643952	38.80	ng	99
74) Di-n-butylphthalate	18.446	149	766879	37.84	ng #	97
75) Fluoranthene	19.539	202	915338	38.61	ng	97
77) Benzidine	19.709	184	311869	34.74	ng	99
78) Pyrene	19.897	202	908987	39.89	ng	97
80) Butylbenzylphthalate	20.778	149	344696	39.60	ng	92
81) Benzo(a)anthracene	21.748	228	924035	40.86	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	301066	39.51	ng	99
83) Chrysene	21.818	228	872586	40.61	ng	99
84) Bis(2-ethylhexyl)phtha...	21.654	149	474937	39.84	ng	96
85) Di-n-octyl phthalate	22.894	149	804242	40.33	ng	97
87) Indeno(1,2,3-cd)pyrene	28.804	276	1055089	41.41	ng #	90
88) Benzo(b)fluoranthene	24.010	252	927163	41.19	ng #	96
89) Benzo(k)fluoranthene	24.080	252	886866	40.54	ng #	97
90) Benzo(a)pyrene	24.903	252	871129	41.21	ng #	98
91) Dibenzo(a,h)anthracene	28.875	278	871735	41.46	ng #	95
92) Benzo(g,h,i)perylene	29.985	276	848338	41.89	ng #	93

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

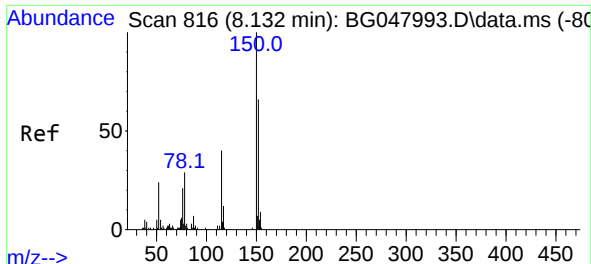
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Abundance

TIC: BG048024.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosopyrrolidine
2-Fluorophenol, S
Benzaldehyde-d6, S
Benzaldehyde
bis(2-chloroethoxy)methane
1,4-Dichlorobenzene, C
1,4-Dichlorobenzene, D
2,2'-oxybis(2-chloroethanol)
3,4-Methylenedioxyaniline, P
Hexachlorobenzene-d5, S
Hexachlorobenzene
Isobutylene
2-Chlorophenol
bis(2-chloroethoxy)methane
2,4,5-Trichlorophenol, C
Naphthalene-d8
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
Methylcyclopentadiene
Hexachlorocyclopentadiene
2,4,5-Trichlorobenzonitrile, C
2-Nitroaniline
2-Chloro-4-nitrophenol
2,6-Dinitrotoluene
Acenaphthylene
Acenaphthene, C
4-Nitrophenol, 1,4-Dinitrotoluene
2,3,4,6-Tetrachlorophenol
Diethylphthalate
Acenaphthene, 1,8-dimethyl-
4-Nitrophenol, S
Atrazine
4-Nitrophenol
Phenanthrene-d10, 1
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Di-n-octyl phthalate, c
2,3-Dichloro-4,5-bis(2-chloroethoxy)phthalate
Benzofluoranthene
Benzo(a)pyrene, C
Perylene-d12, 1
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-4,4',5'



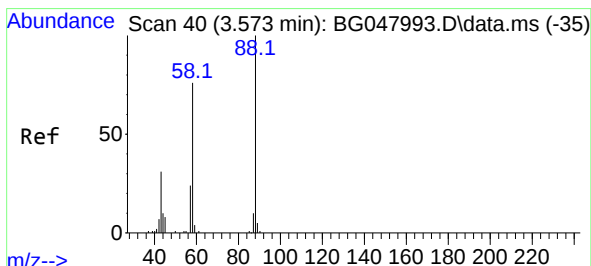
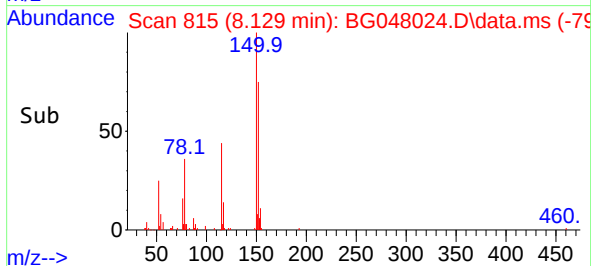
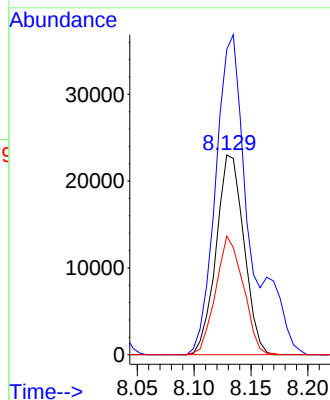
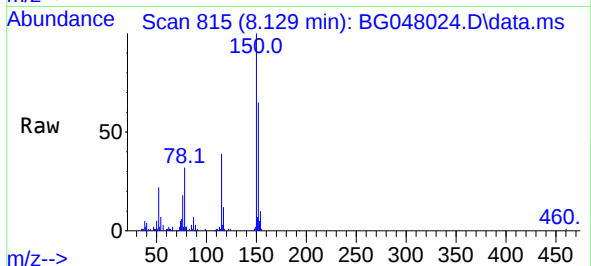
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 152 Resp: 39146
Ion Ratio Lower Upper
152 100
150 152.9 125.0 187.6
115 59.4 41.8 62.6

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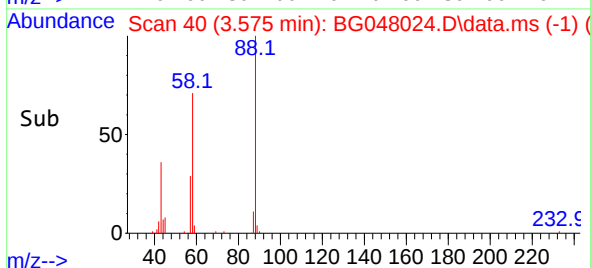
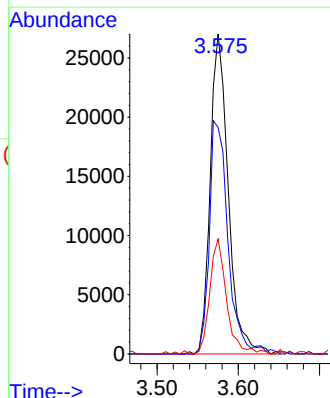
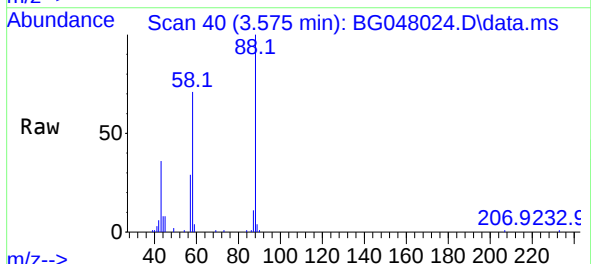
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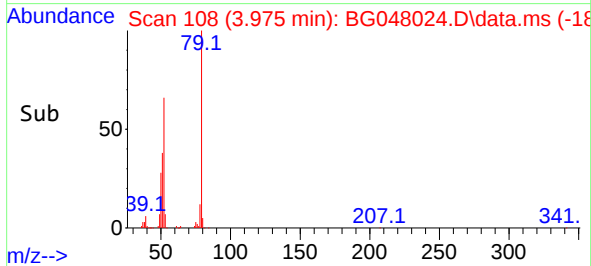
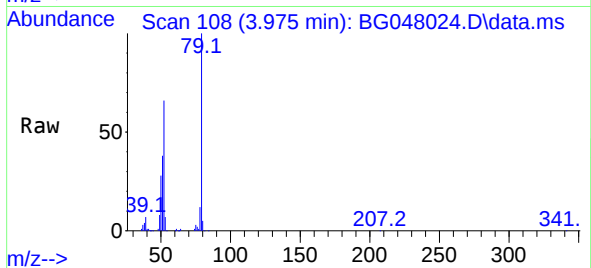
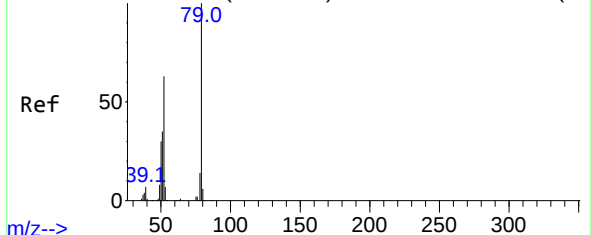


#2
1,4-Dioxane
Concen: 36.76 ng
RT: 3.575 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 88 Resp: 41738
Ion Ratio Lower Upper
88 100
58 75.3 61.6 92.4
43 33.4 21.3 31.9



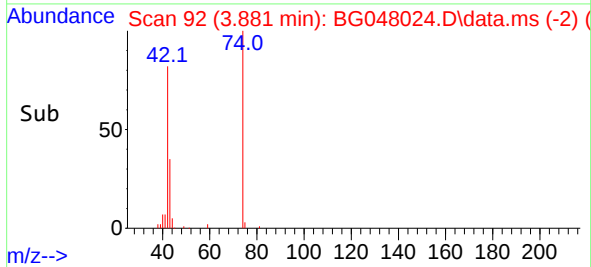
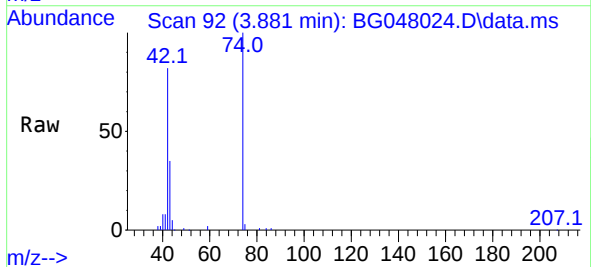
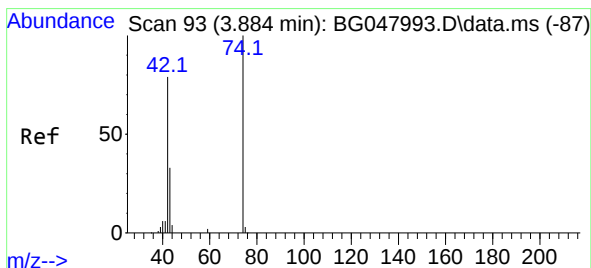
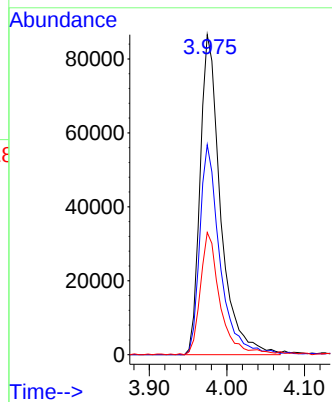
Abundance Scan 109 (3.978 min): BG047993.D\data.ms (-10)



#3

Pyridine
Concen: 46.50 ng
RT: 3.975 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

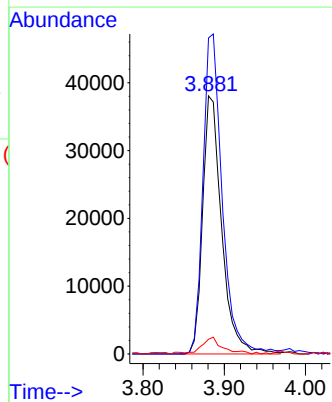
Tgt Ion:	79	Resp:	158496
Ion	Ratio	Lower	Upper
79	100		
52	65.6	61.3	91.9
51	38.2	28.4	42.6



#4

n-Nitrosodimethylamine
Concen: 39.28 ng
RT: 3.881 min Scan# 92
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

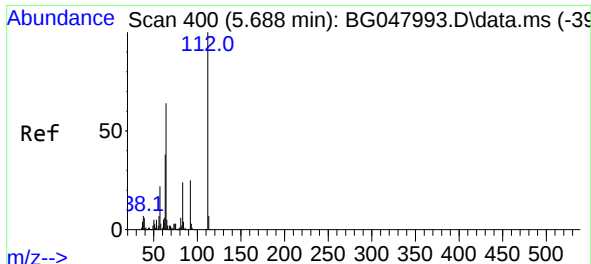
Tgt Ion:	42	Resp:	61858
Ion	Ratio	Lower	Upper
42	100		
74	122.5	120.4	180.6
44	5.7	6.2	9.2



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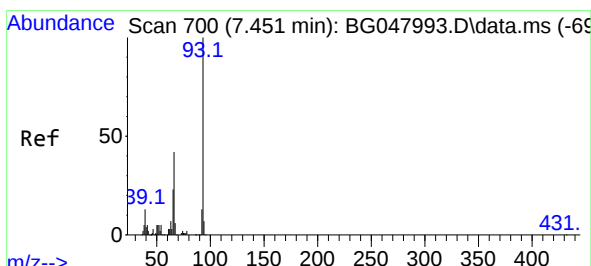
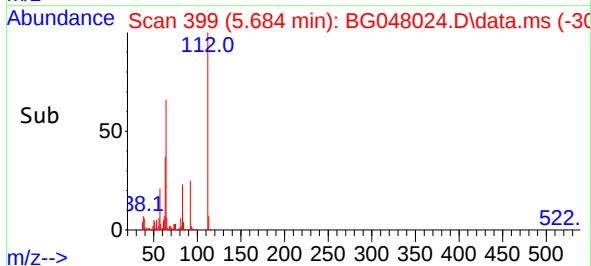
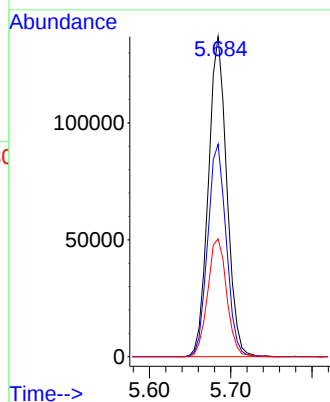
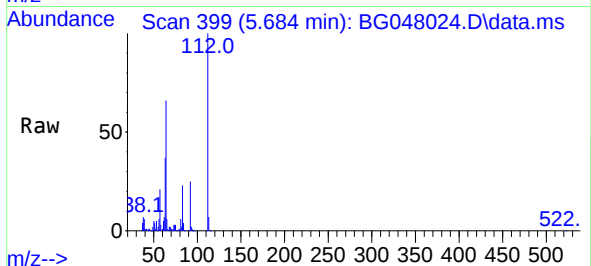
#5
2-Fluorophenol
Concen: 84.79 ng
RT: 5.684 min Scan# 399
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	112	Resp:	215963
Ion Ratio	Lower	Upper	
112	100		
64	66.4	46.7	70.1
63	36.8	22.8	34.2#

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BNA_G
ClientSampleId :
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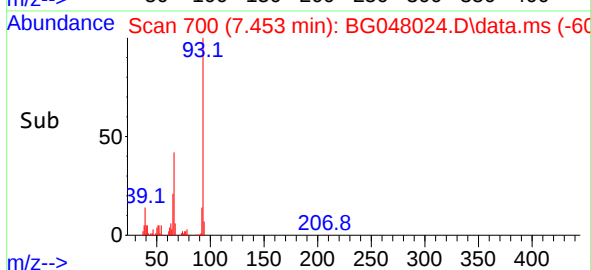
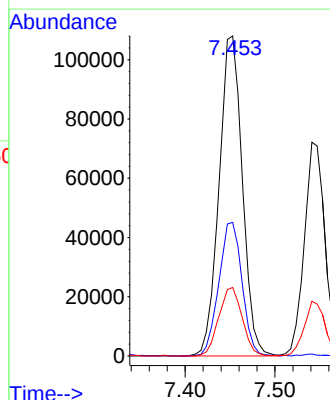
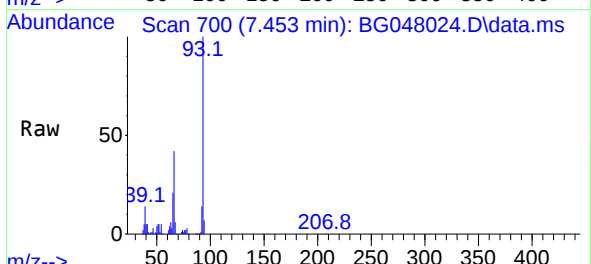
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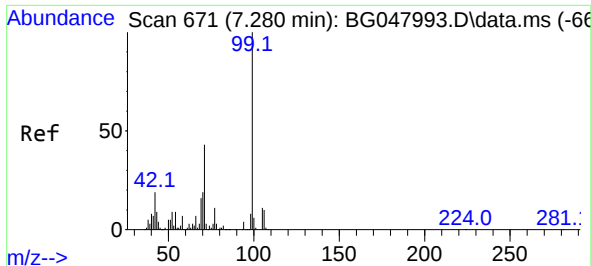
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#6
Aniline
Concen: 41.58 ng
RT: 7.453 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	93	Resp:	194524
Ion Ratio	Lower	Upper	
93	100		
66	41.8	29.5	44.3
65	21.4	15.5	23.3





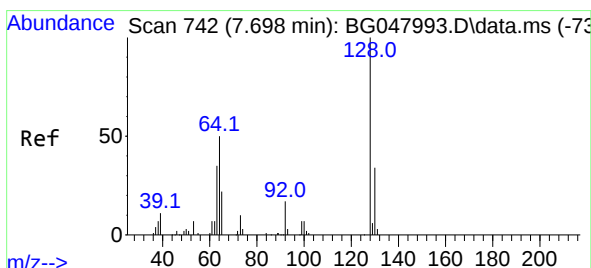
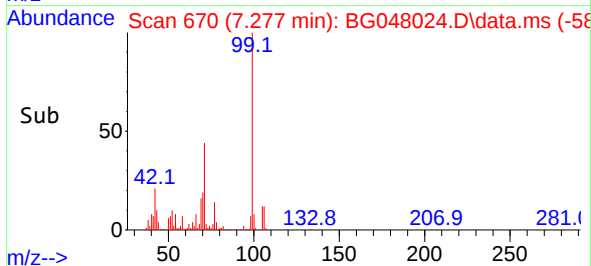
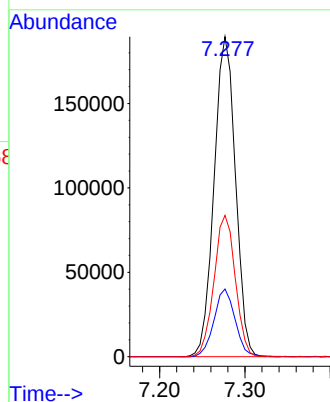
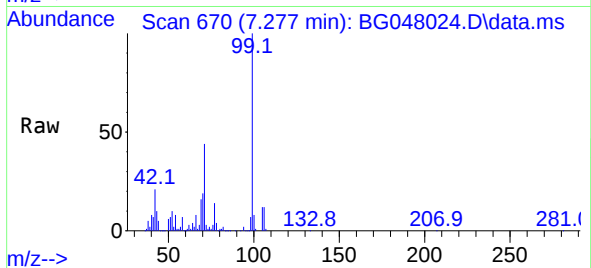
#7
Phenol-d6
Concen: 85.23 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 99 Resp: 330059
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 44.1 24.6 36.8#

Instrument :
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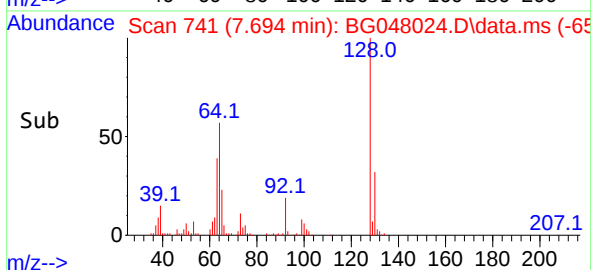
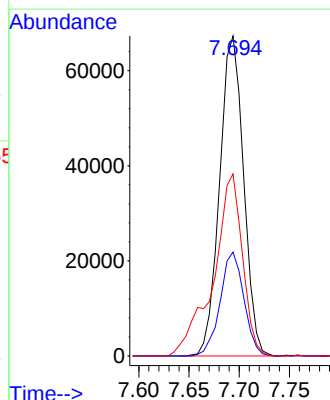
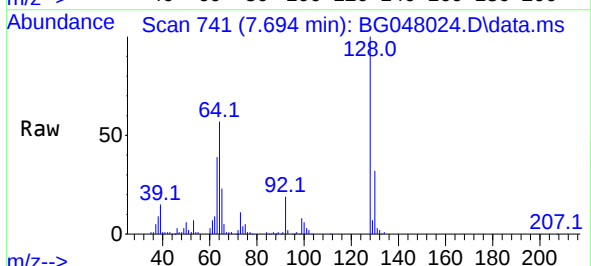
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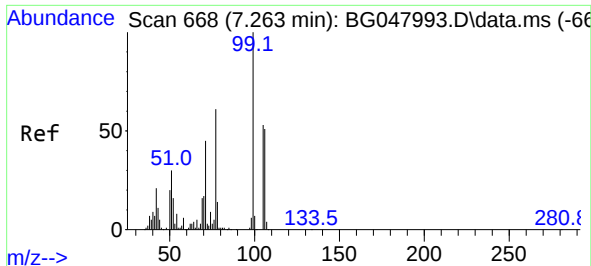
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#8
2-Chlorophenol
Concen: 41.87 ng
RT: 7.694 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

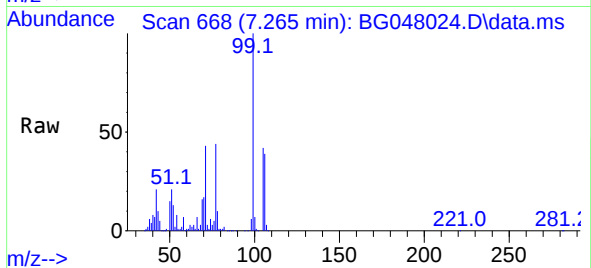
Tgt Ion: 128 Resp: 111636
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 56.9 24.8 64.8





#9
Benzaldehyde
Concen: 44.76 ng
RT: 7.265 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

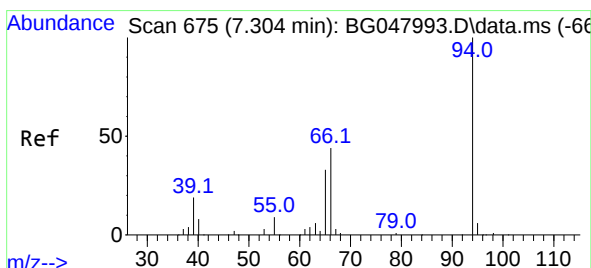
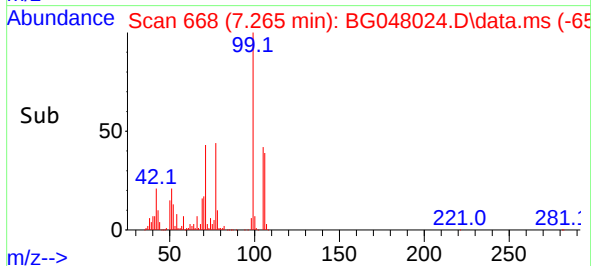
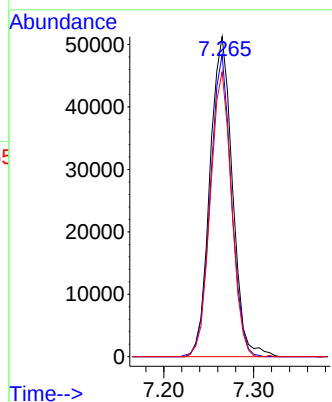
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



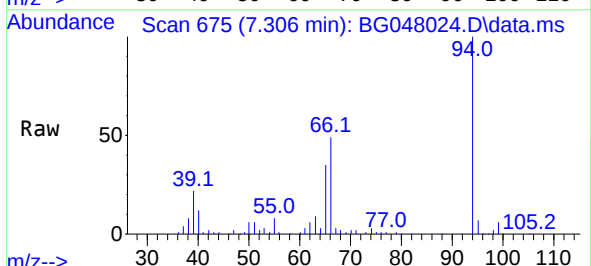
Tgt Ion: 77 Resp: 88911
Ion Ratio Lower Upper
77 100
105 94.4 85.9 125.9
106 89.0 80.9 120.9

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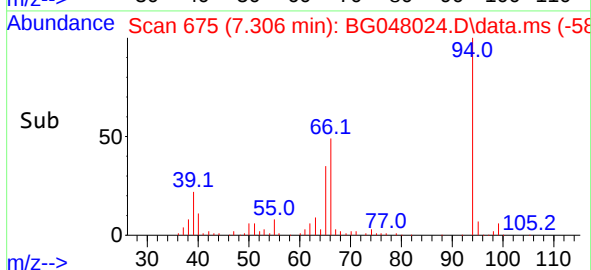
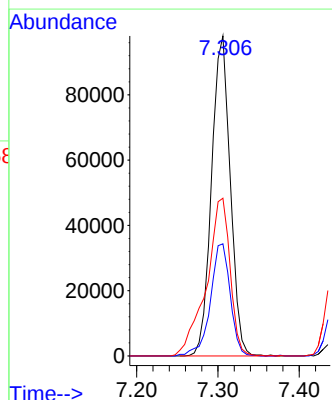
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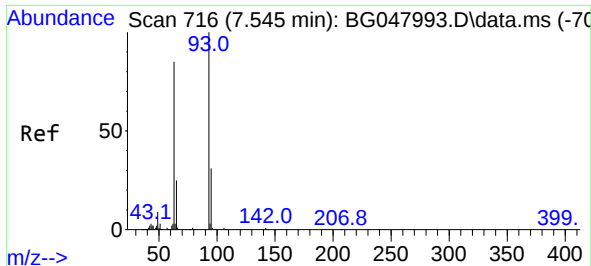


#10
Phenol
Concen: 42.24 ng
RT: 7.306 min Scan# 675
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



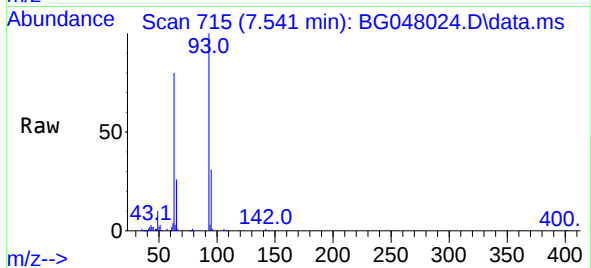
Tgt Ion: 94 Resp: 156797
Ion Ratio Lower Upper
94 100
65 35.0 6.6 46.6
66 49.3 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 7.541 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

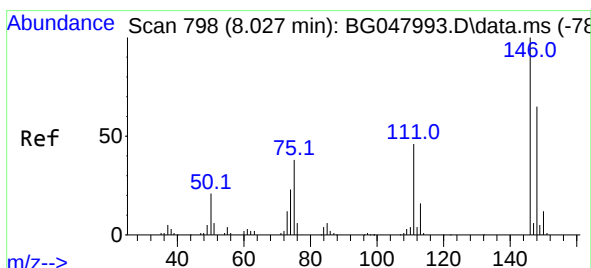
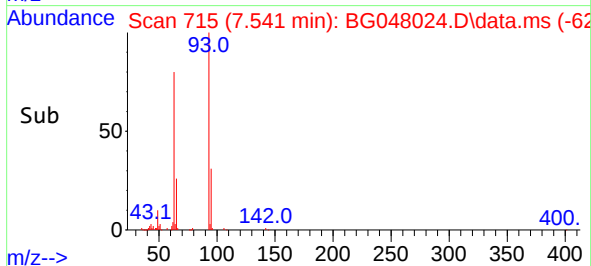
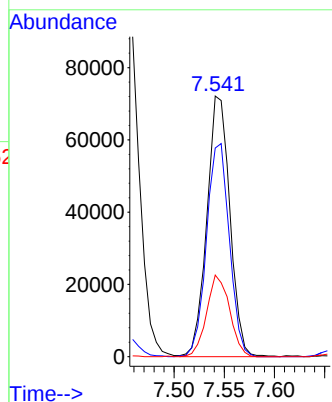
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



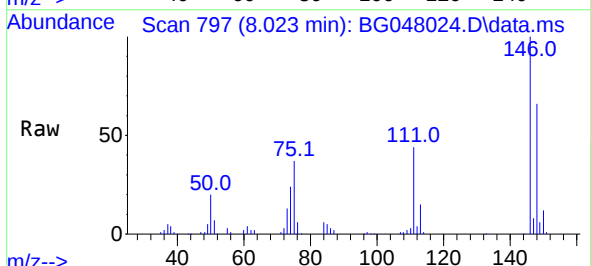
Tgt Ion: 93 Resp: 114960
Ion Ratio Lower Upper
93 100
63 80.1 56.4 96.4
95 31.3 13.8 53.8

Manual Integrations
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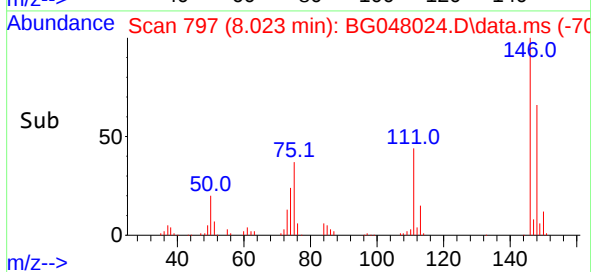
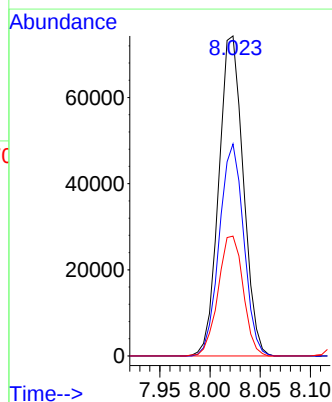
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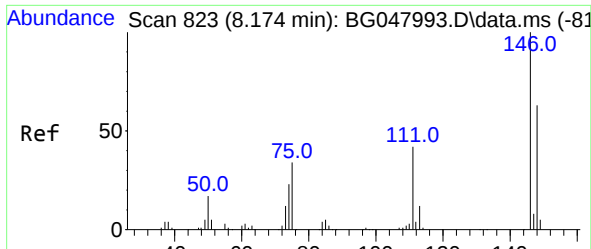


#12
1,3-Dichlorobenzene
Concen: 39.11 ng
RT: 8.023 min Scan# 797
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

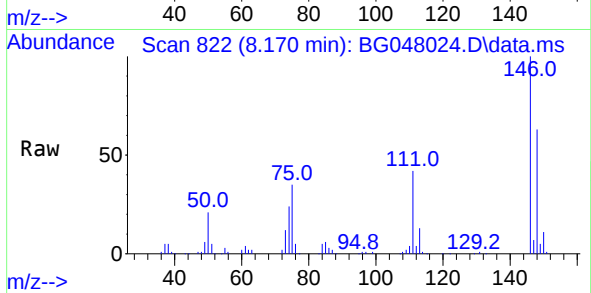


Tgt Ion: 146 Resp: 125874
Ion Ratio Lower Upper
146 100
148 66.3 50.1 75.1
75 37.5 20.1 30.1#

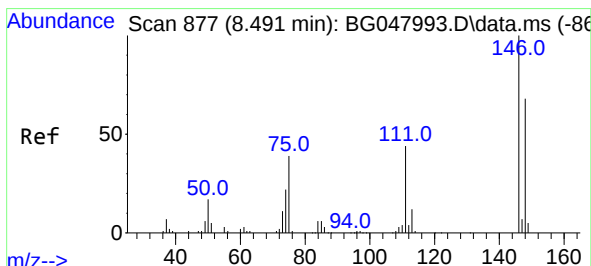
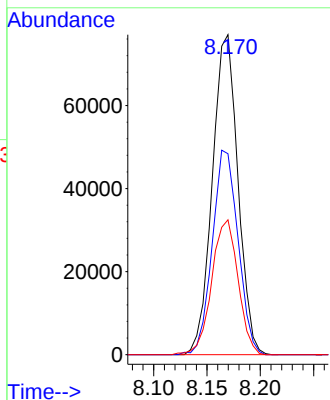
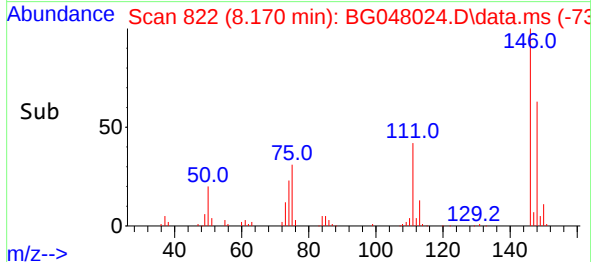




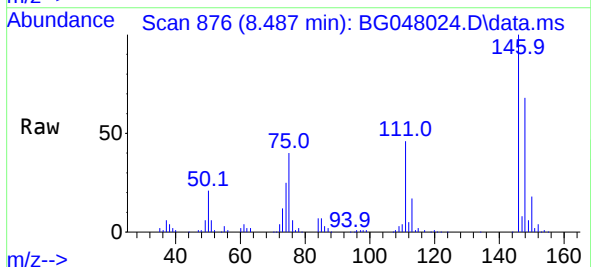
#13
1,4-Dichlorobenzene
Concen: 39.85 ng
RT: 8.170 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



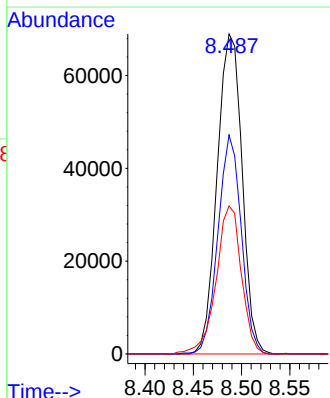
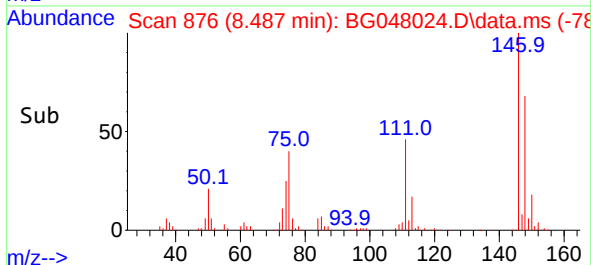
Tgt Ion:146 Resp: 128573
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 42.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 40.23 ng m
RT: 8.487 min Scan# 876
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



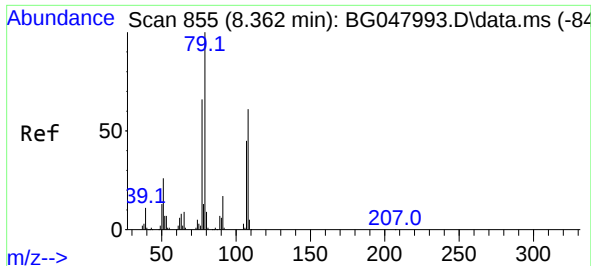
Tgt Ion:146 Resp: 123876
Ion Ratio Lower Upper
146 100
148 68.4 53.0 79.6
111 46.2 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

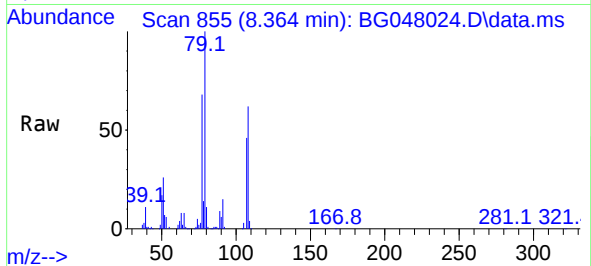
Manual Integrations
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#15
Benzyl Alcohol
Concen: 43.25 ng
RT: 8.364 min Scan# 855
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

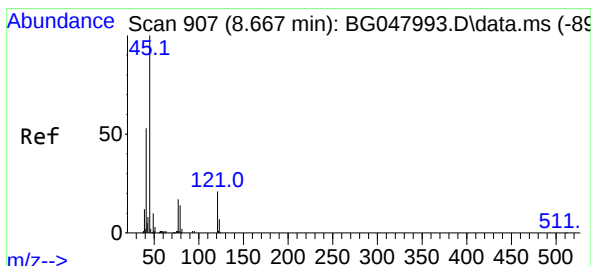
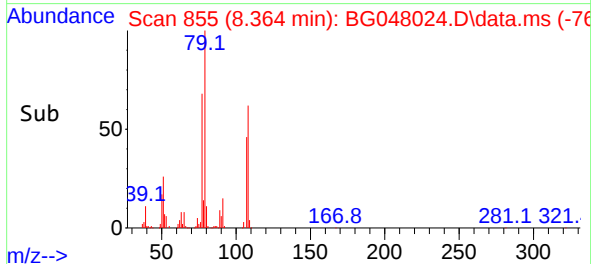
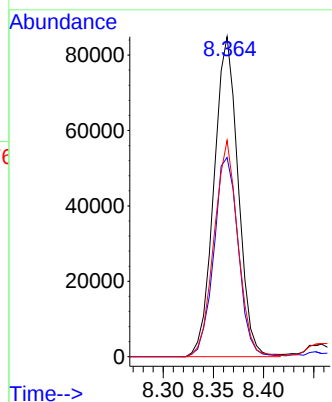
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



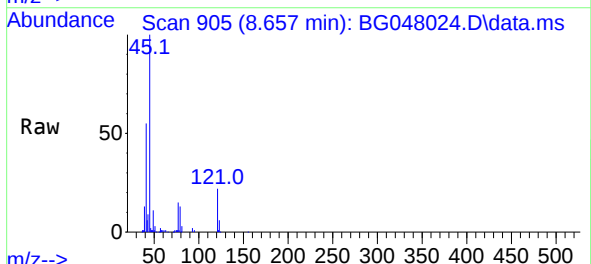
Tgt Ion: 79 Resp: 141724
Ion Ratio Lower Upper
79 100
108 62.3 65.5 98.3#
77 67.6 50.1 75.1

Manual Integrations
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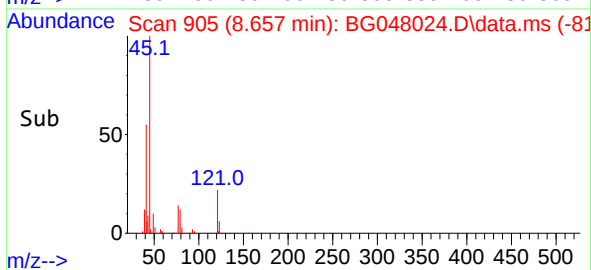
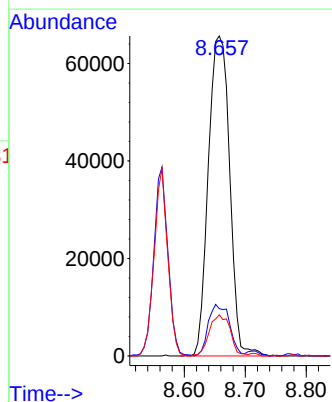
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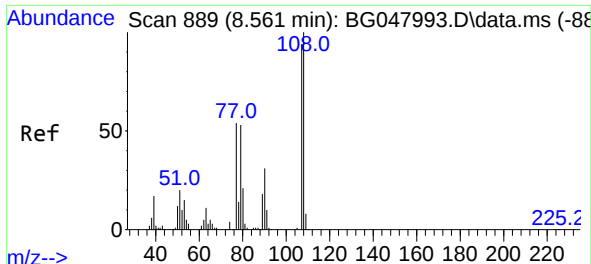


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.12 ng
RT: 8.657 min Scan# 905
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



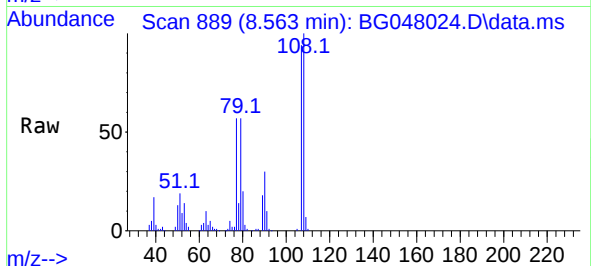
Tgt Ion: 45 Resp: 159614
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.4
79 12.9 0.0 30.8





#17
2-Methylphenol
Concen: 41.95 ng
RT: 8.563 min Scan# 889
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

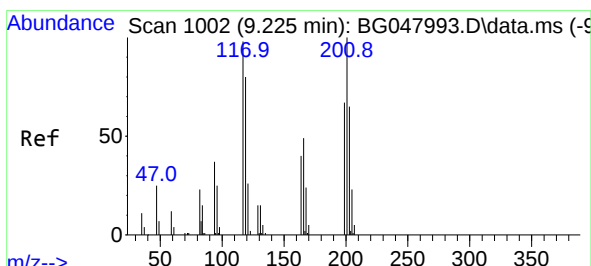
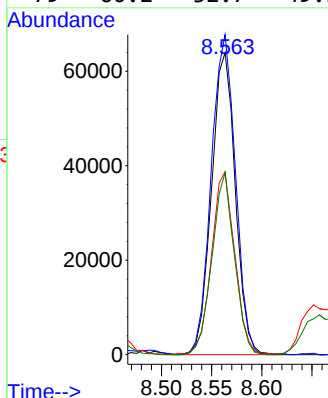
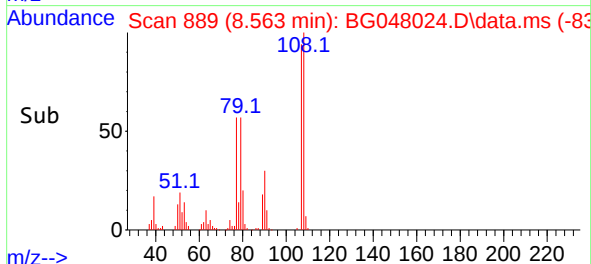
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



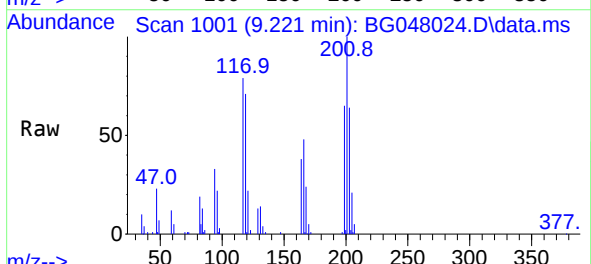
Tgt Ion:	107	Resp:	105243
Ion Ratio	Lower	Upper	
107	100		
108	105.9	87.2	130.8
77	60.5	33.8	50.8#
79	60.2	32.7	49.1#

Manual Integrations
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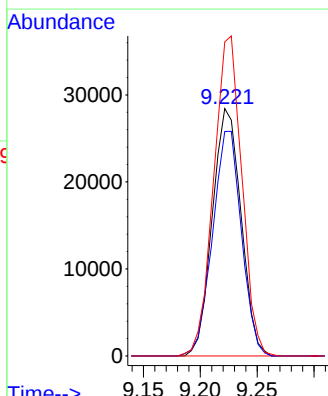
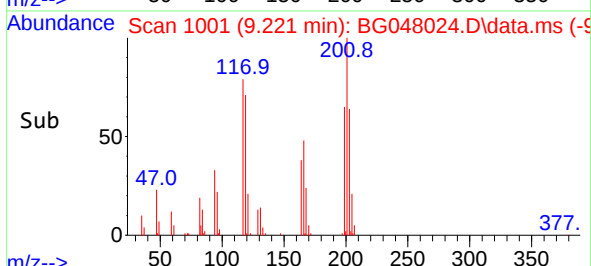
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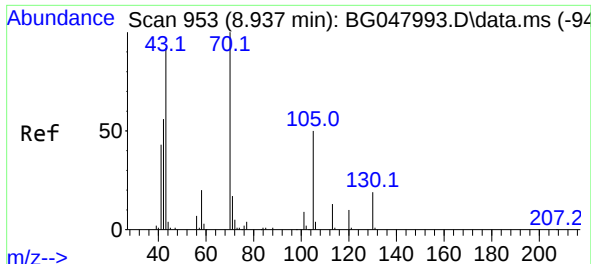


#18
Hexachloroethane
Concen: 39.65 ng
RT: 9.221 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



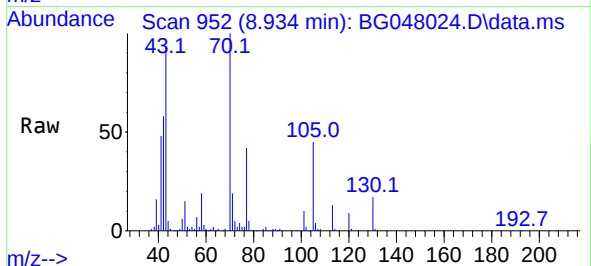
Tgt Ion:	117	Resp:	49908
Ion Ratio	Lower	Upper	
117	100		
119	90.8	77.5	116.3
201	127.0	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.27 ng
RT: 8.934 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

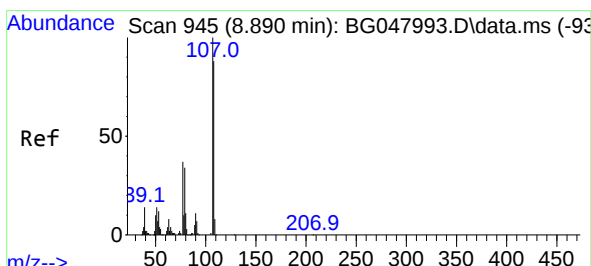
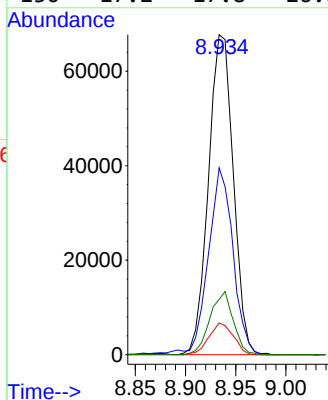
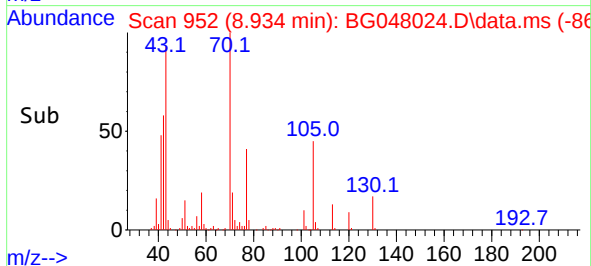
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



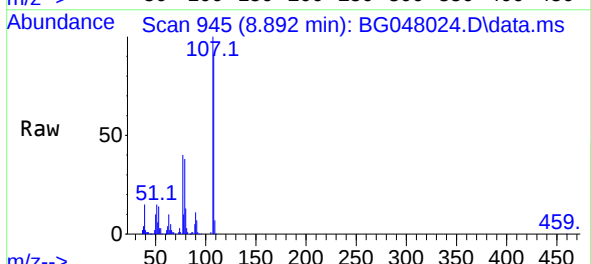
Tgt Ion: 70 Resp: 116662
Ion Ratio Lower Upper
70 100
42 58.4 45.6 68.4
101 9.9 8.4 12.6
130 17.2 17.8 26.8#

Manual Integrations
APPROVED

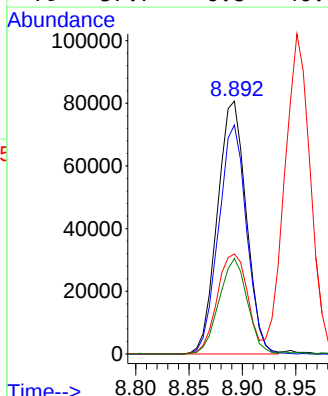
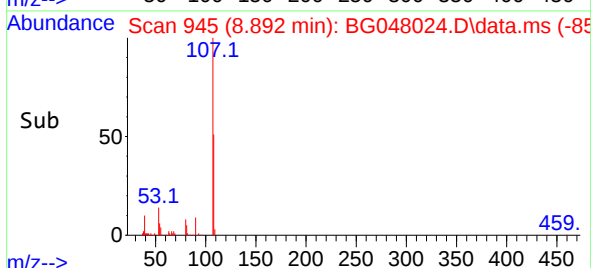
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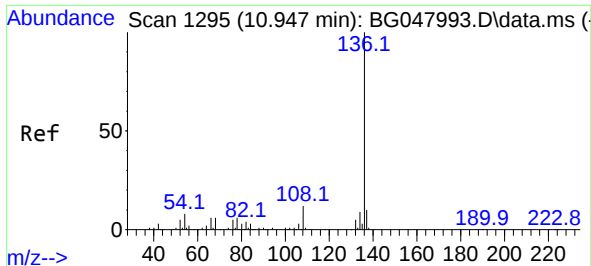


#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 8.892 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



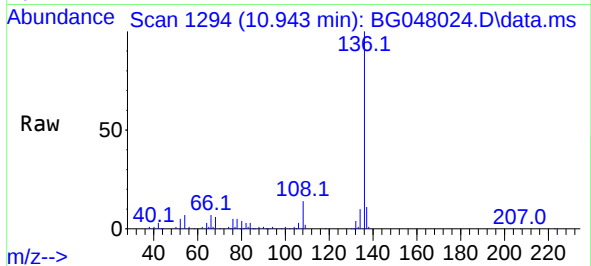
Tgt Ion: 107 Resp: 151530
Ion Ratio Lower Upper
107 100
108 90.5 70.6 110.6
77 39.5 10.2 50.2
79 37.7 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.943 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

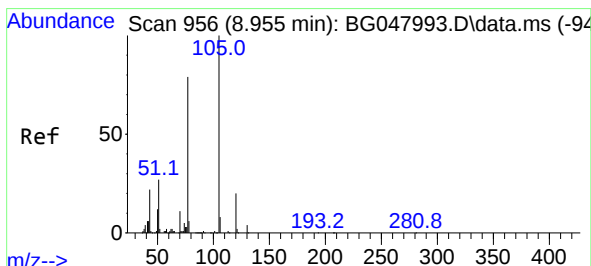
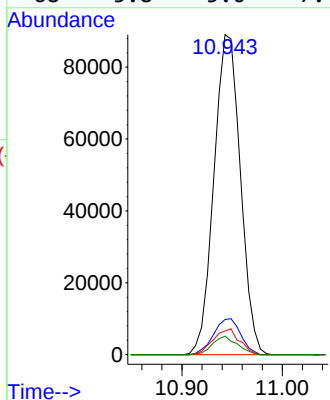
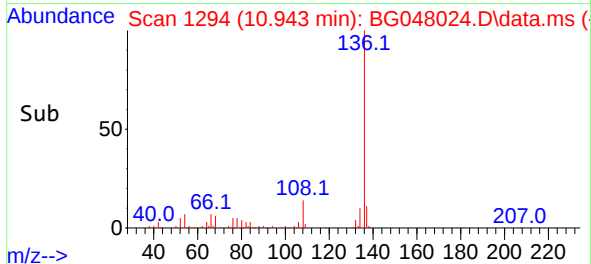
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



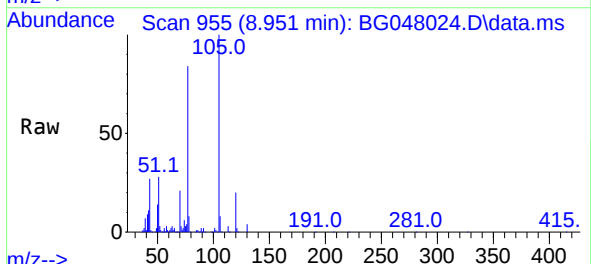
Tgt Ion:	136	Resp:	162917
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	7.4	6.2	9.4
68	5.8	5.0	7.4

Manual Integrations
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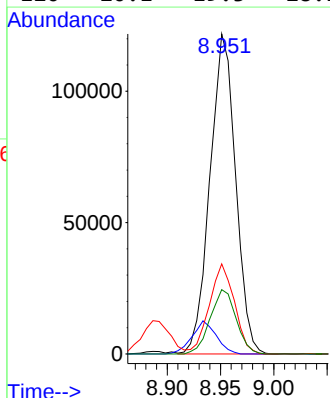
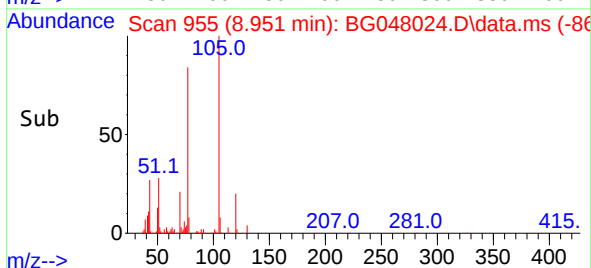
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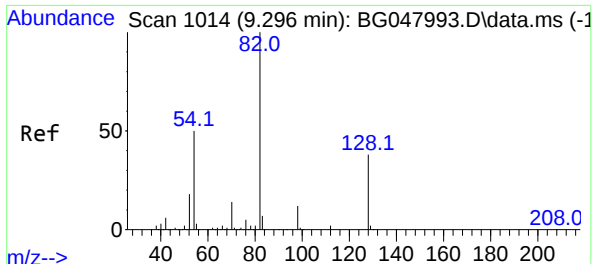


#22
Acetophenone
Concen: 40.50 ng
RT: 8.951 min Scan# 955
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



Tgt Ion:	105	Resp:	203361
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.7	4.1
51	28.2	21.0	31.6
120	20.1	19.3	28.9





#23

Nitrobenzene-d5

Concen: 80.92 ng

RT: 9.298 min Scan# 1014

Delta R.T. 0.002 min

Lab File: BG048024.D

Acq: 27 Jan 2021 2:39

Tgt Ion:	82	Resp:	333203
Ion	Ratio	Lower	Upper
82	100		
128	35.8	37.0	55.6#
54	49.4	39.0	58.4

Instrument :

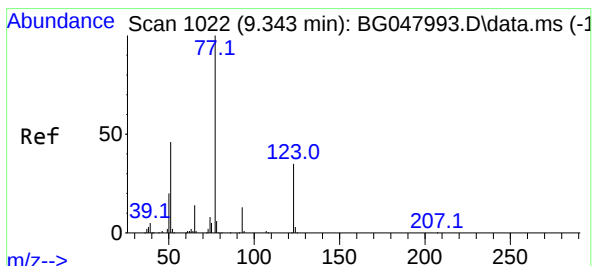
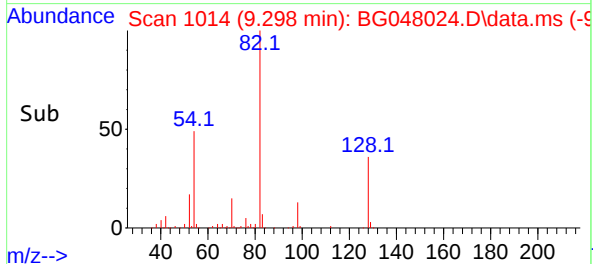
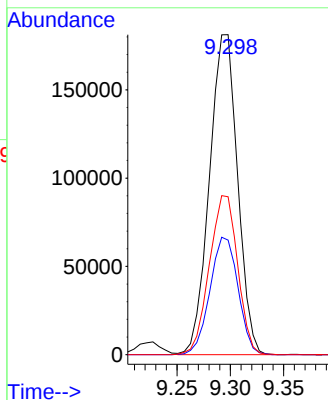
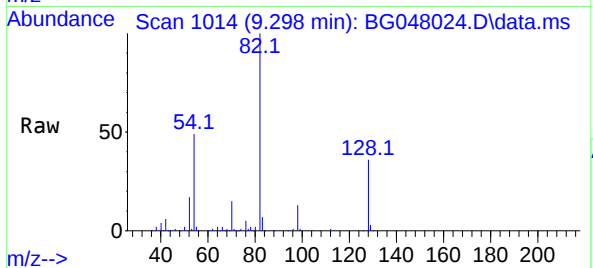
BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#24

Nitrobenzene

Concen: 40.38 ng

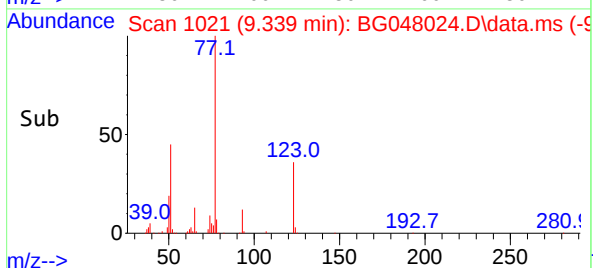
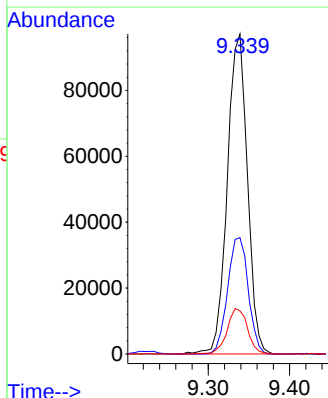
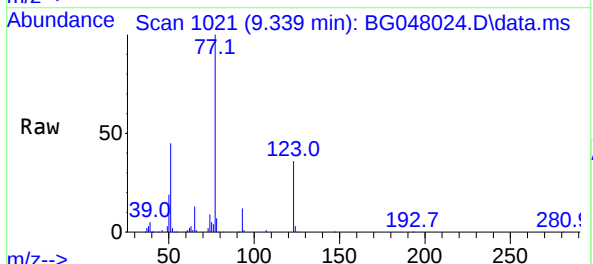
RT: 9.339 min Scan# 1021

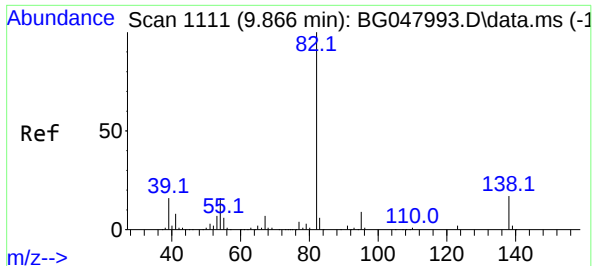
Delta R.T. -0.004 min

Lab File: BG048024.D

Acq: 27 Jan 2021 2:39

Tgt Ion:	77	Resp:	166522
Ion	Ratio	Lower	Upper
77	100		
123	36.4	39.7	59.5#
65	13.4	10.4	15.6





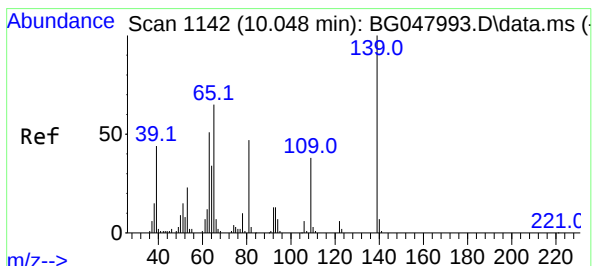
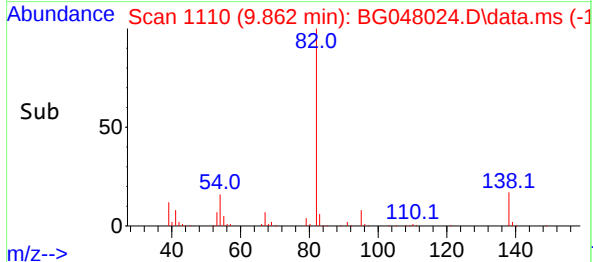
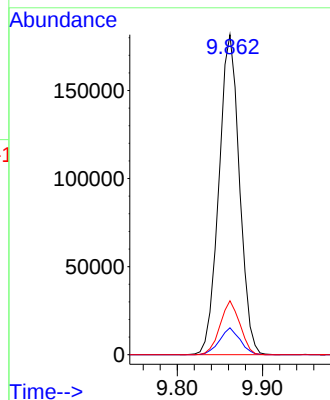
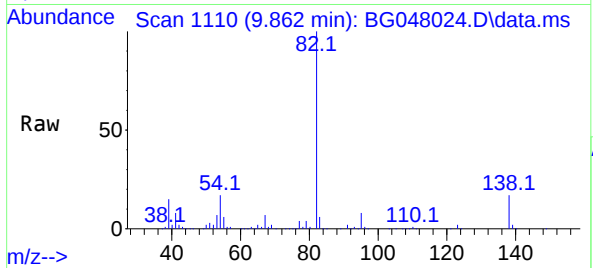
#25
Isophorone
Concen: 41.18 ng
RT: 9.862 min Scan# 1110
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 82 Resp: 304288
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 16.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

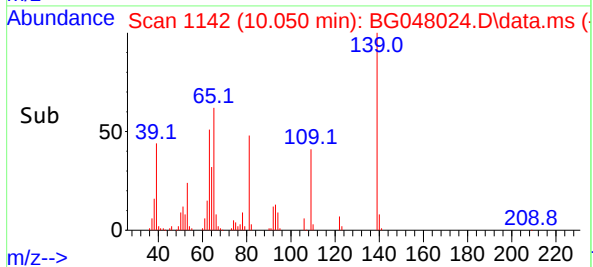
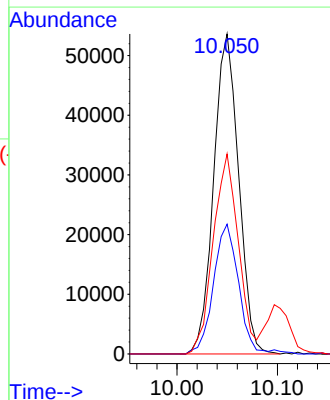
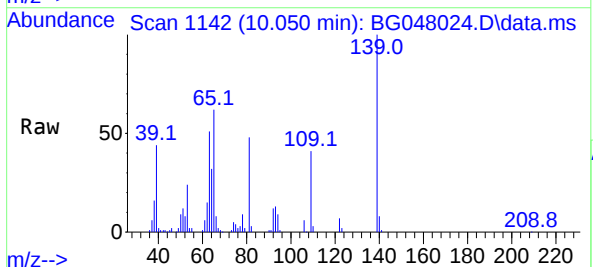
Manual Integrations
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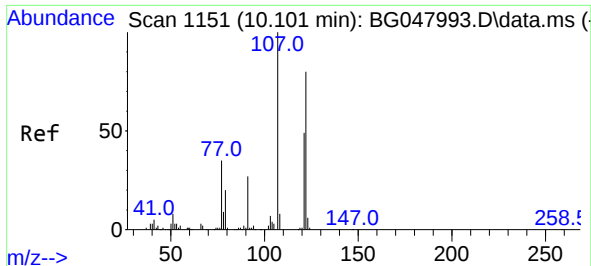
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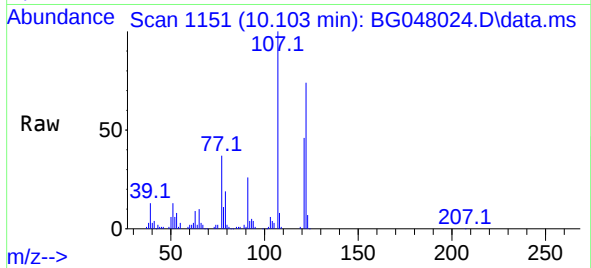
#26
2-Nitrophenol
Concen: 54.57 ng
RT: 10.050 min Scan# 1142
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 139 Resp: 92591
Ion Ratio Lower Upper
139 100
109 40.5 20.7 31.1#
65 62.5 36.1 54.1#

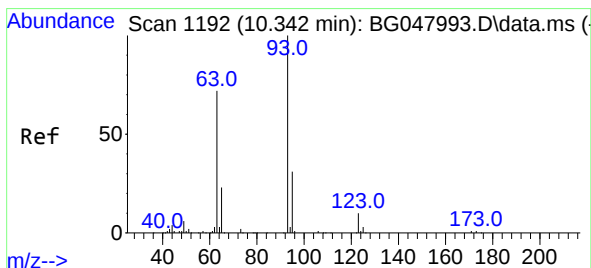
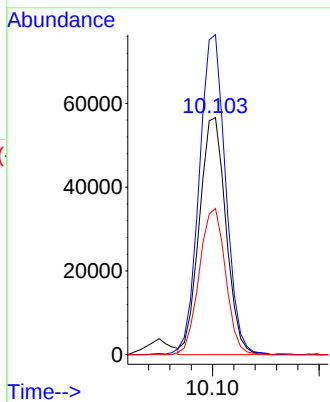
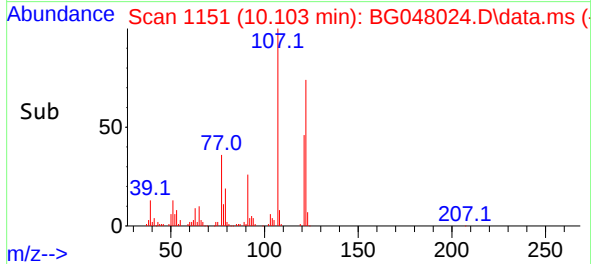




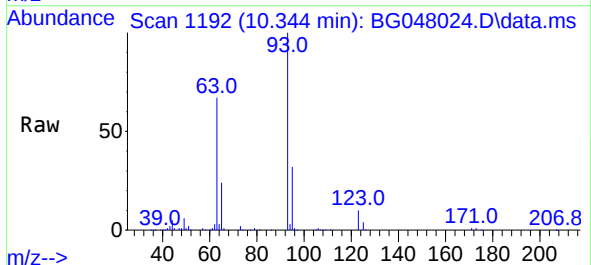
#27
2,4-Dimethylphenol
Concen: 39.87 ng
RT: 10.103 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



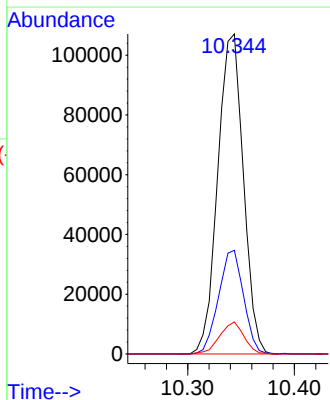
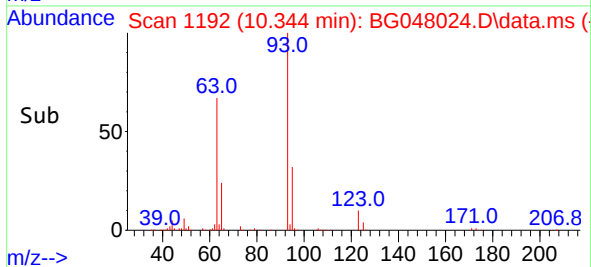
Tgt Ion:122 Resp: 98282
Ion Ratio Lower Upper
122 100
107 135.0 89.2 133.8#
121 61.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.14 ng
RT: 10.344 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



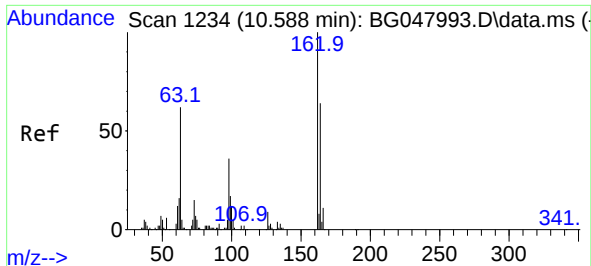
Tgt Ion: 93 Resp: 178449
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.0 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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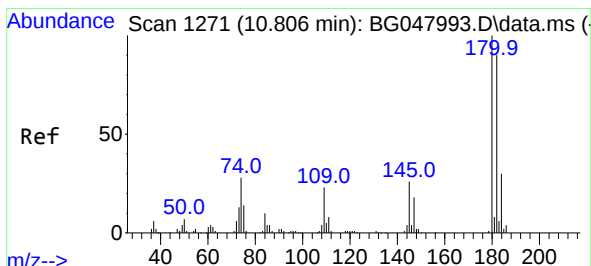
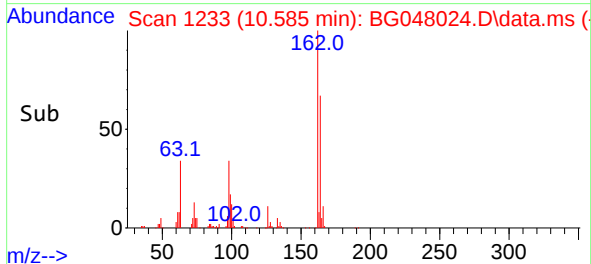
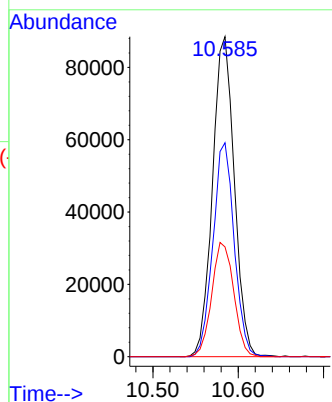
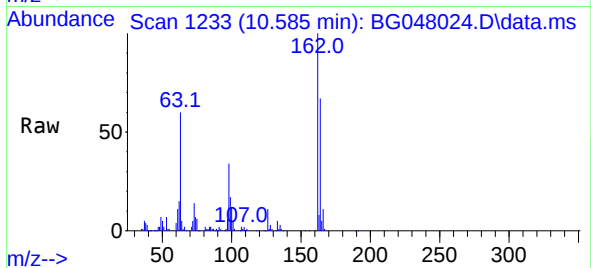
#29
2,4-Dichlorophenol
Concen: 49.53 ng
RT: 10.585 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:162 Resp: 157118
Ion Ratio Lower Upper
162 100
164 66.9 45.6 85.6
98 34.3 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

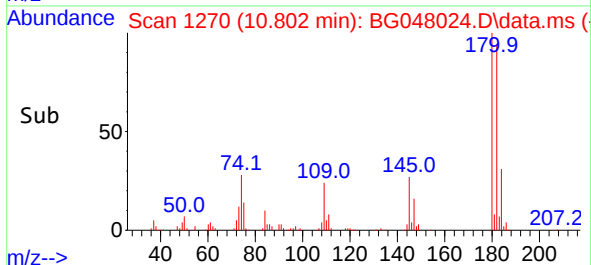
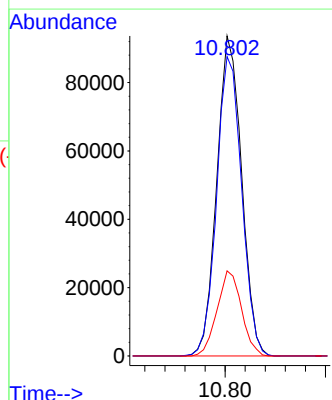
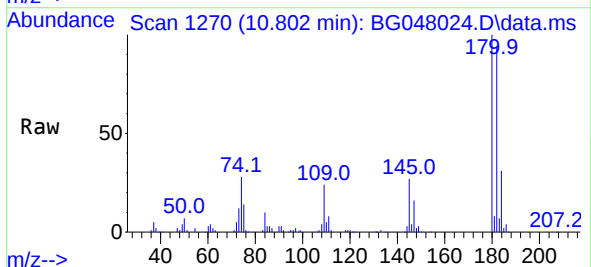
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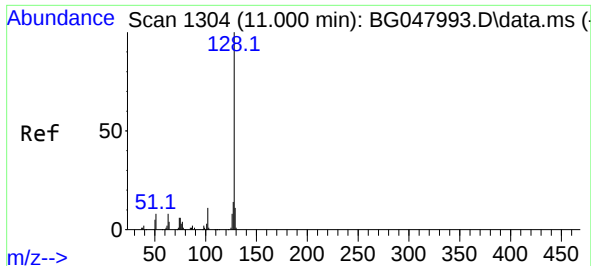
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#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 10.802 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:180 Resp: 160264
Ion Ratio Lower Upper
180 100
182 93.6 76.9 115.3
145 26.6 21.4 32.0





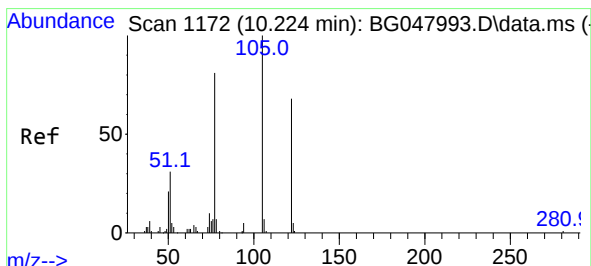
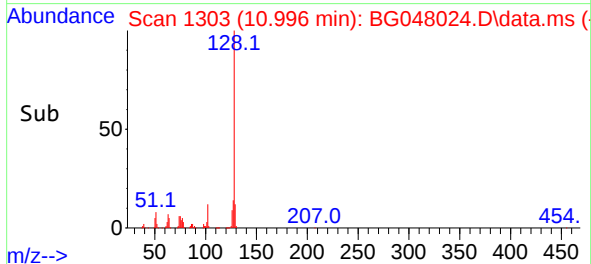
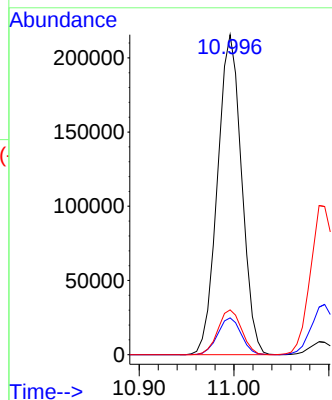
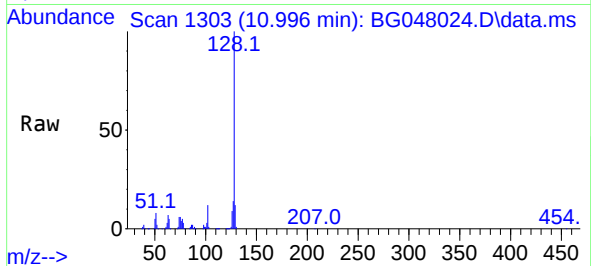
#31
Naphthalene
Concen: 40.47 ng
RT: 10.996 min Scan# 1303
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:128 Resp: 381275
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

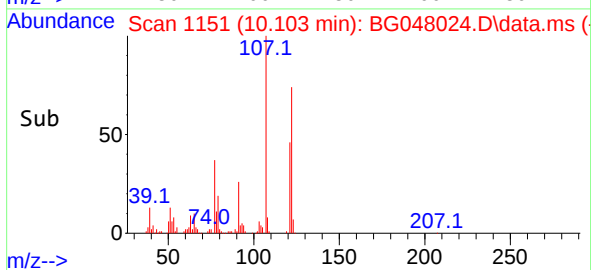
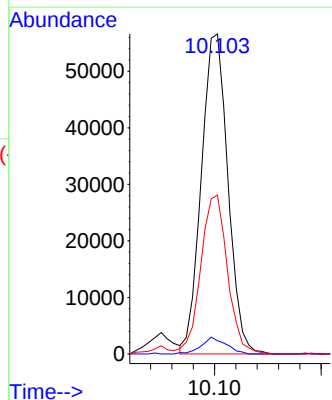
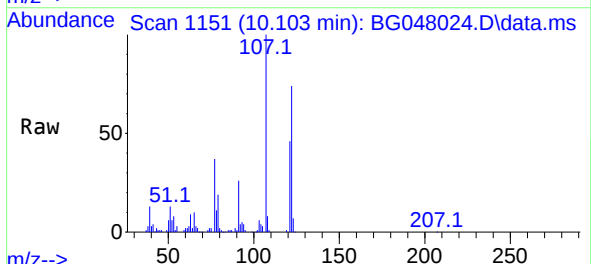
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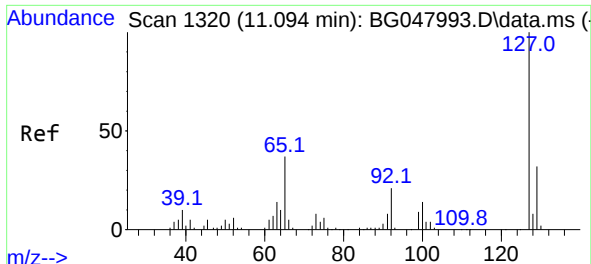
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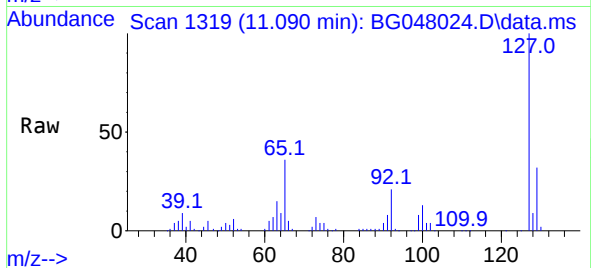
#32
Benzoic acid
Concen: 44.51 ng
RT: 10.103 min Scan# 1151
Delta R.T. -0.121 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:122 Resp: 98282
Ion Ratio Lower Upper
122 100
105 4.1 103.7 143.7#
77 49.7 63.0 103.0#

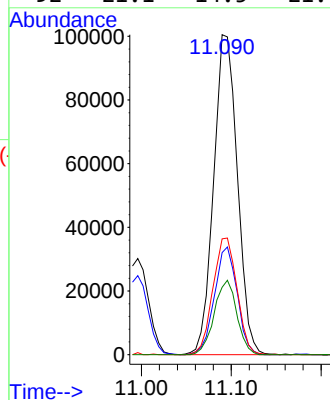
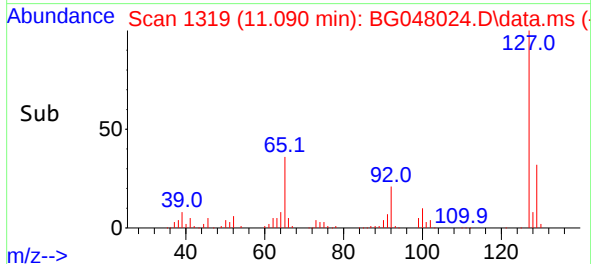




#33
4-Chloroaniline
Concen: 42.90 ng
RT: 11.090 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



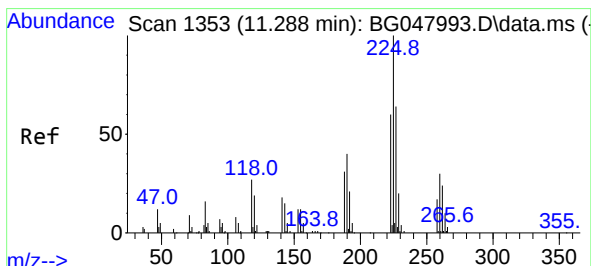
Tgt Ion:	127	Resp:	184700
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.8	40.2
65	36.2	23.8	35.6#
92	21.1	14.5	21.7



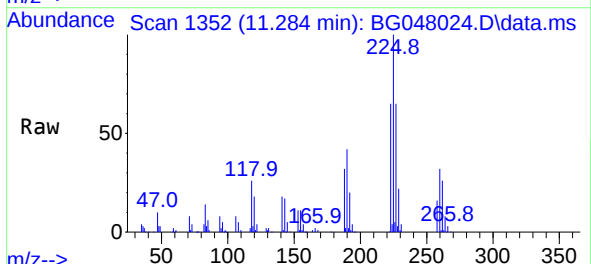
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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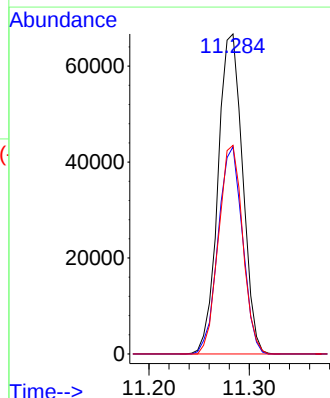
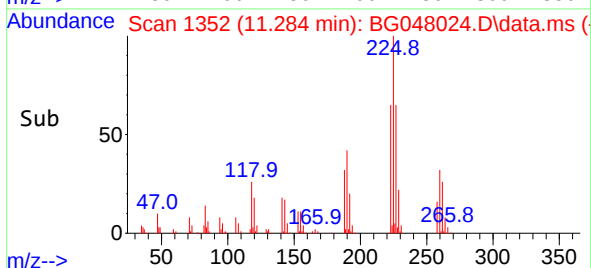
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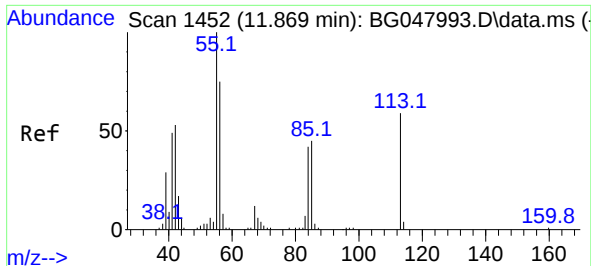


#34
Hexachlorobutadiene
Concen: 41.59 ng
RT: 11.284 min Scan# 1352
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



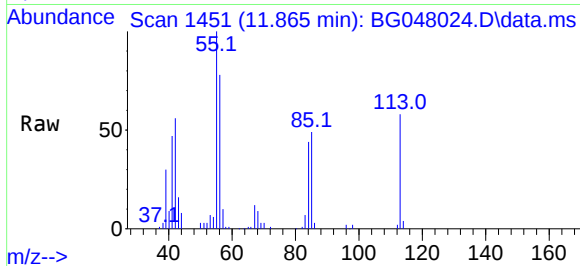
Tgt Ion:	225	Resp:	113285
Ion Ratio	Lower	Upper	
225	100		
223	64.8	49.5	74.3
227	65.2	52.0	78.0





#35
Caprolactam
Concen: 40.92 ng
RT: 11.865 min Scan# 1451
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

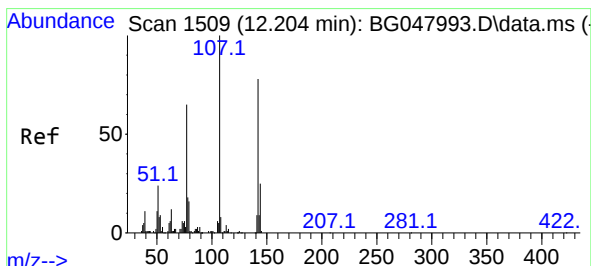
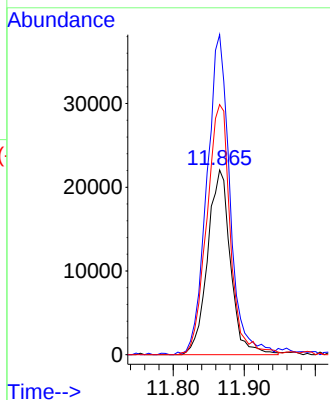
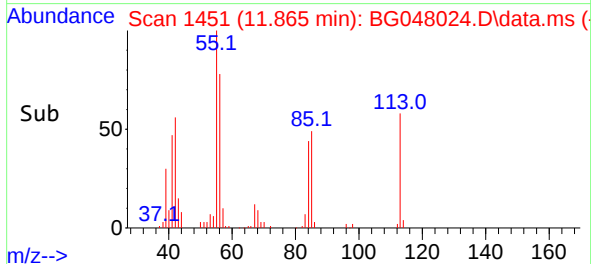
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



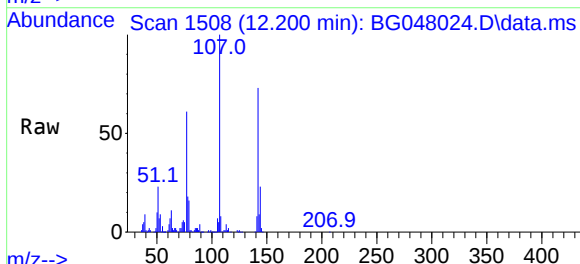
Tgt Ion:113 Resp: 49407
Ion Ratio Lower Upper
113 100
55 173.3 149.2 189.2
56 135.4 107.2 147.2

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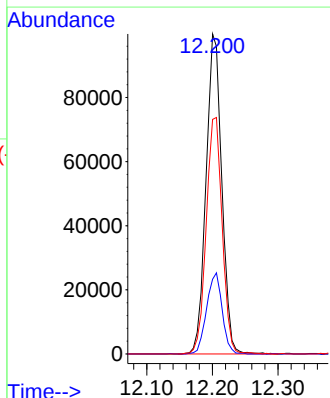
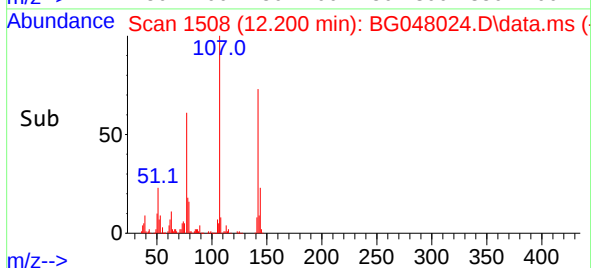
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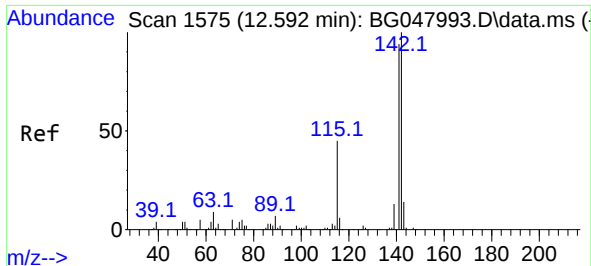


#36
4-Chloro-3-methylphenol
Concen: 46.84 ng
RT: 12.200 min Scan# 1508
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



Tgt Ion:107 Resp: 166709
Ion Ratio Lower Upper
107 100
144 23.3 22.5 33.7
142 73.3 70.8 106.2





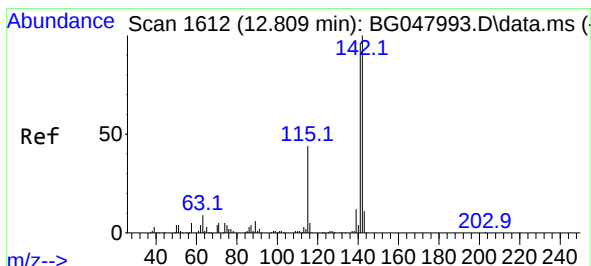
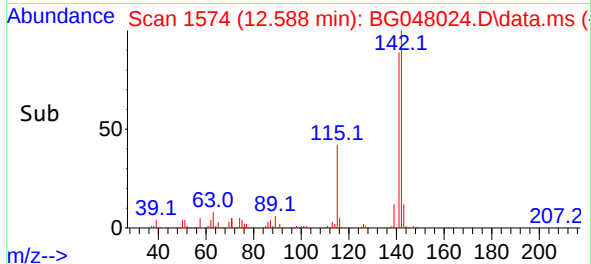
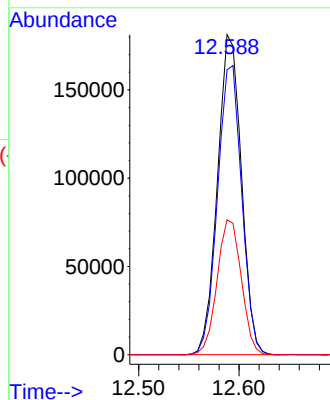
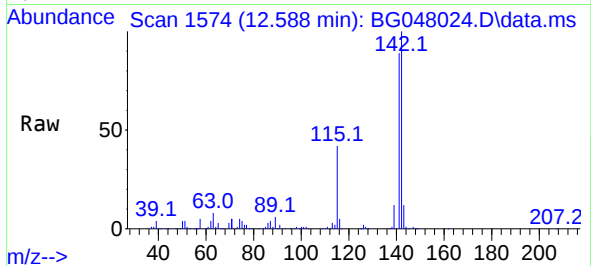
#37
2-Methylnaphthalene
Concen: 42.13 ng
RT: 12.588 min Scan# 1574
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:142 Resp: 299721
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 42.2 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

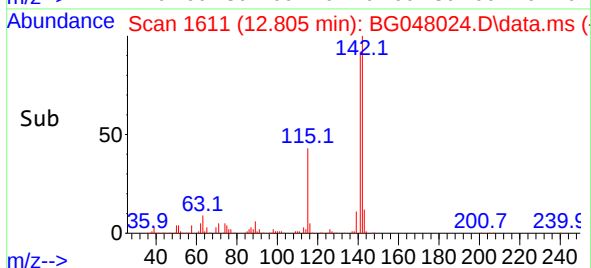
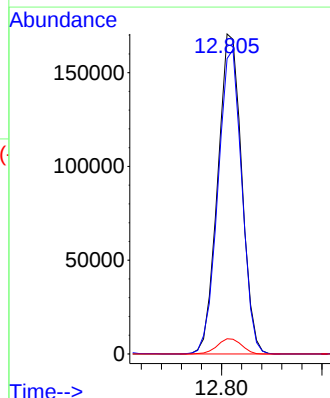
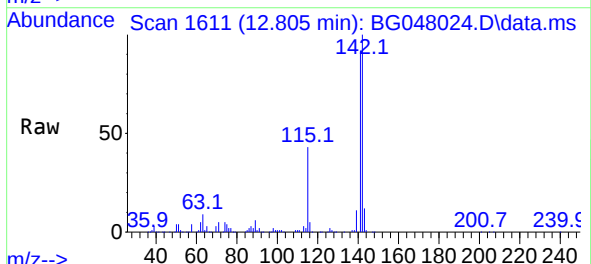
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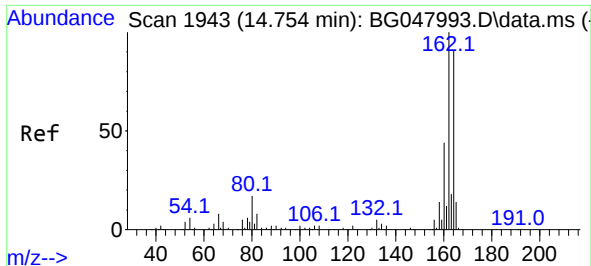
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#38
1-Methylnaphthalene
Concen: 41.63 ng
RT: 12.805 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

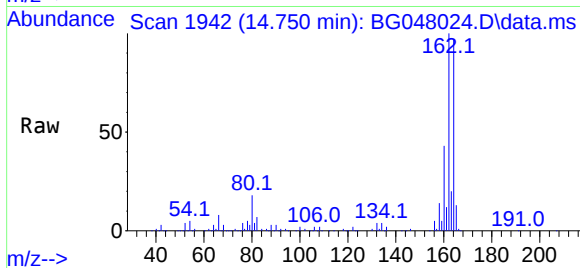
Tgt Ion:142 Resp: 282565
Ion Ratio Lower Upper
142 100
141 92.3 75.4 113.2
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

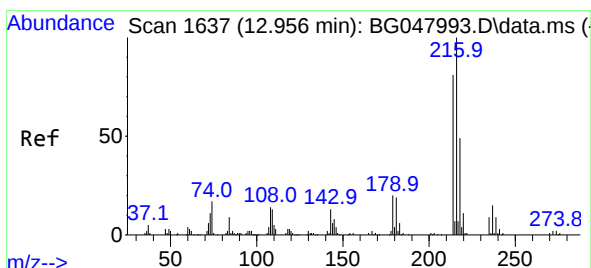
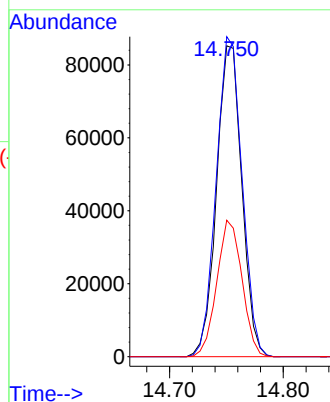
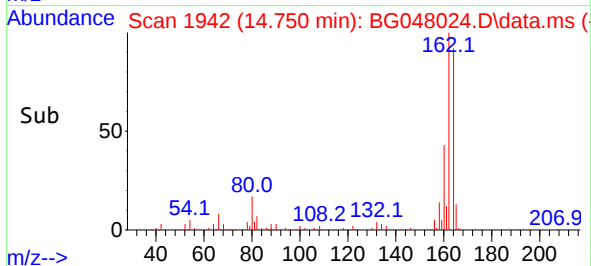
Instrument :
BNA_G
ClientSampleId :
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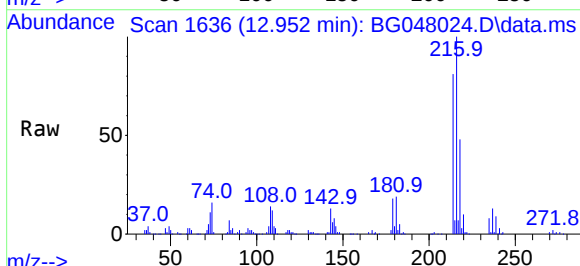
Tgt Ion:164 Resp: 131681
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 43.9 35.3 52.9

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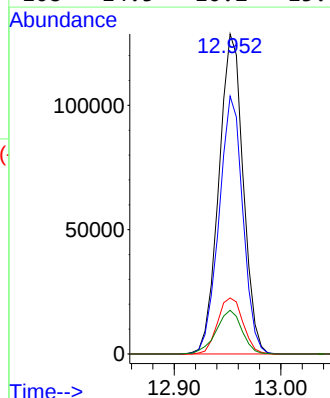
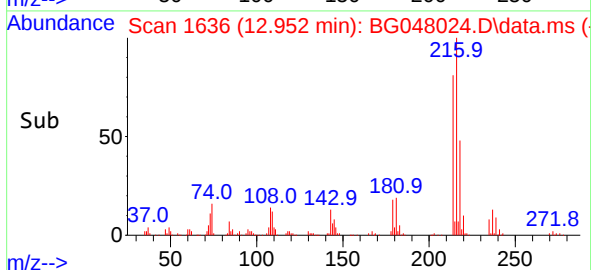
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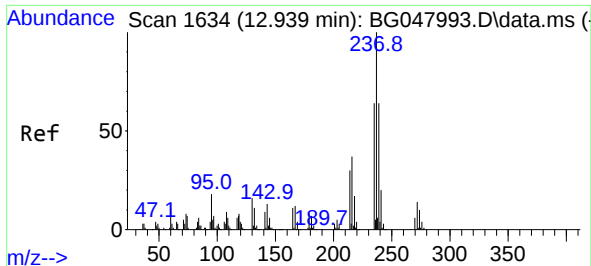


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.48 ng
RT: 12.952 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



Tgt Ion:216 Resp: 203217
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 18.4 14.8 22.2
108 14.5 10.2 15.4





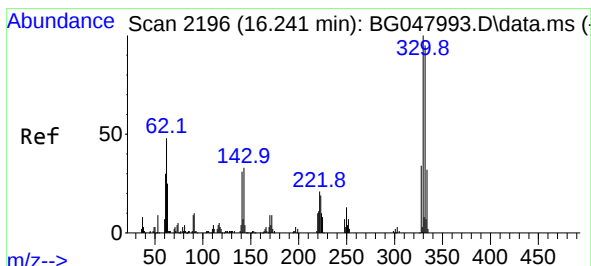
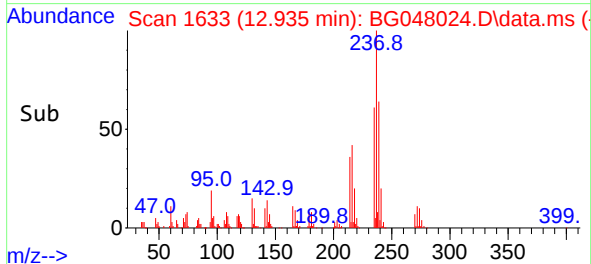
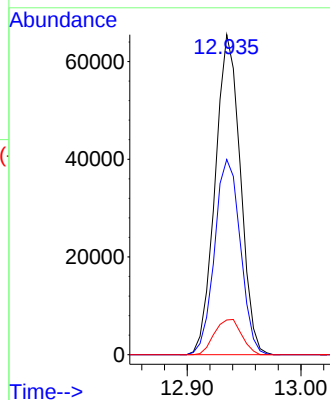
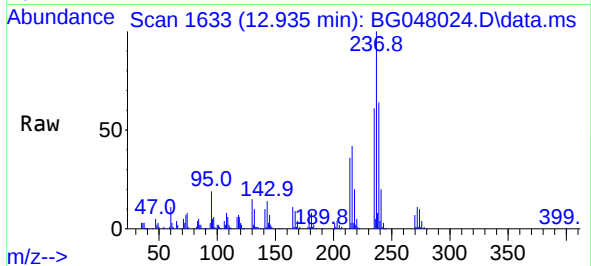
#41
Hexachlorocyclopentadiene
Concen: 35.47 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	237	Resp:	100852
Ion Ratio	Lower	Upper	
237	100		
235	61.0	43.1	83.1
272	10.9	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

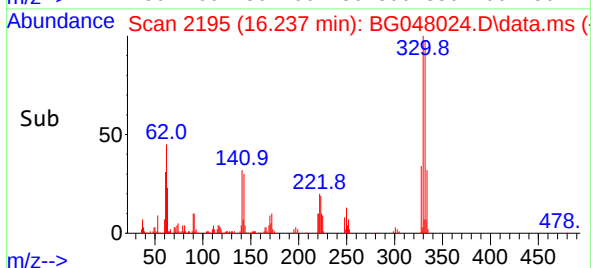
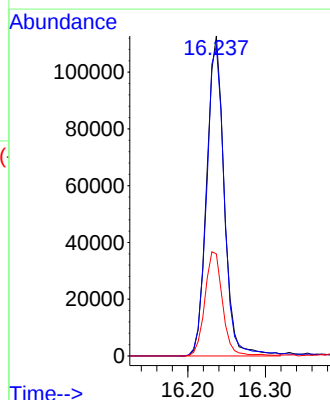
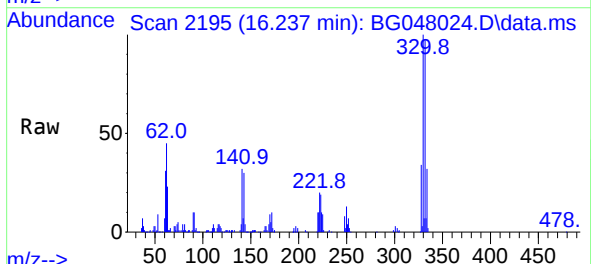
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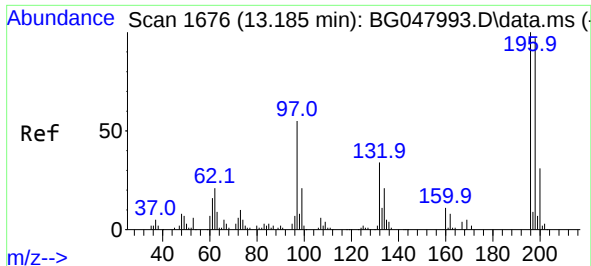
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#42
2,4,6-Tribromophenol
Concen: 80.34 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	330	Resp:	176201
Ion Ratio	Lower	Upper	
330	100		
332	98.9	76.5	114.7
141	33.1	26.0	39.0





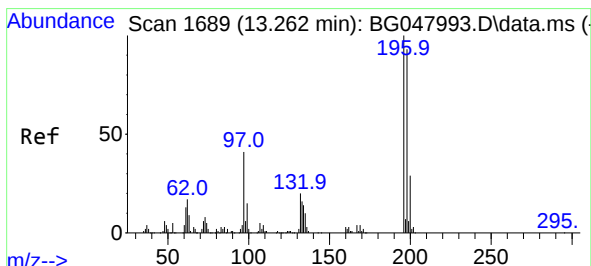
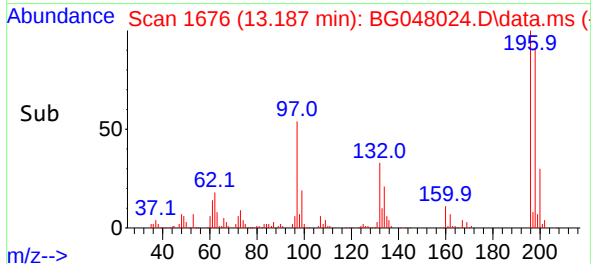
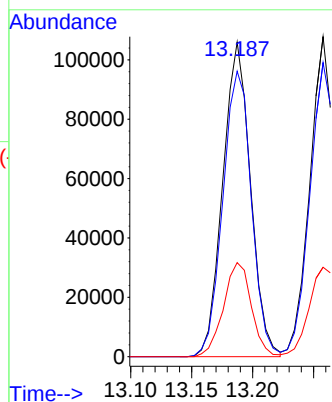
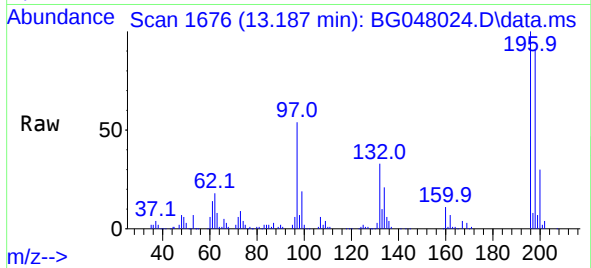
#43
2,4,6-Trichlorophenol
Concen: 47.88 ng
RT: 13.187 min Scan# 1676
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 167620
Ion Ratio Lower Upper
196 100
198 90.7 74.9 112.3
200 29.9 25.3 37.9

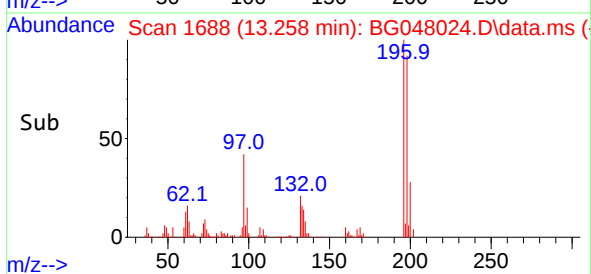
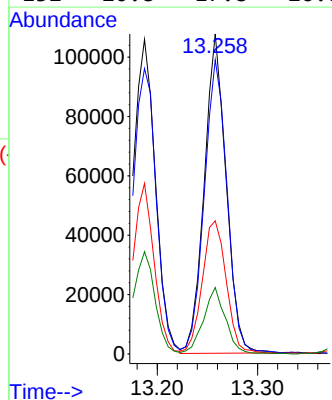
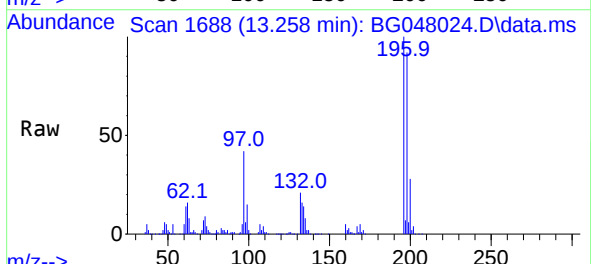
Manual Integrations
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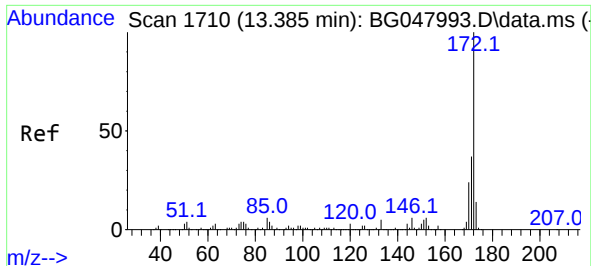
mohammad
1/27/2021 1:08:33 PM



#44
2,4,5-Trichlorophenol
Concen: 44.95 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

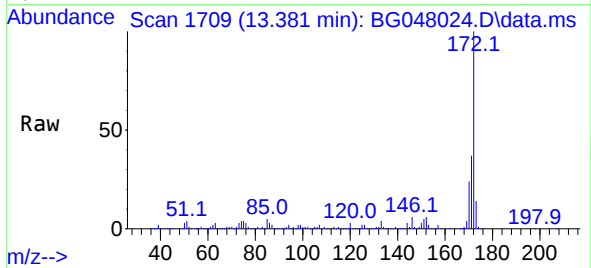
Tgt Ion:196 Resp: 163107
Ion Ratio Lower Upper
196 100
198 91.9 77.6 116.4
97 41.6 28.6 43.0
132 20.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 78.73 ng
RT: 13.381 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

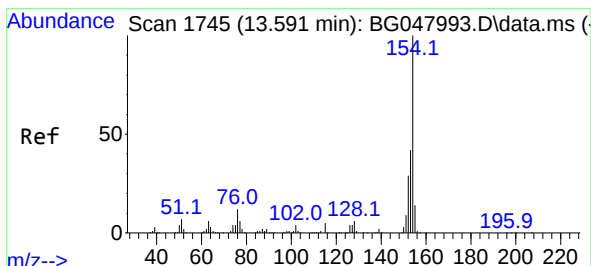
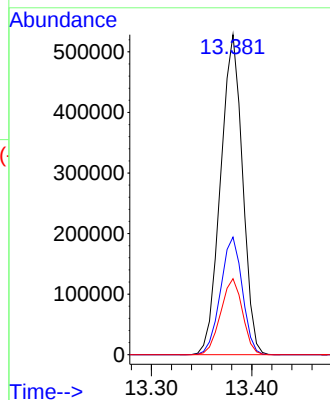
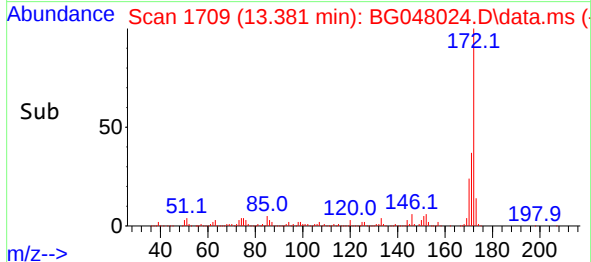
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



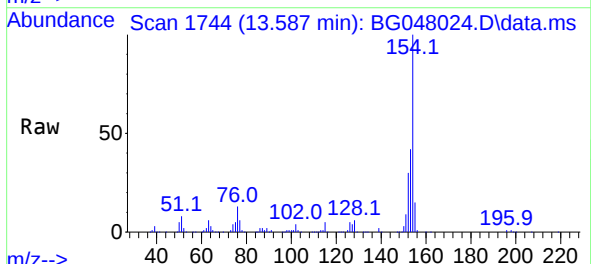
Tgt Ion:172 Resp: 801875
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 23.8 20.8 31.2

Manual Integrations
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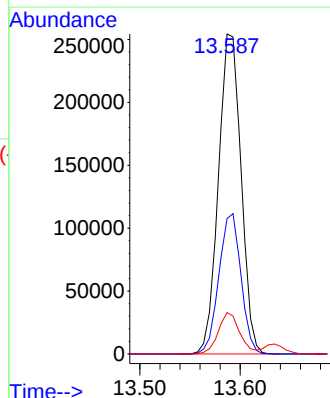
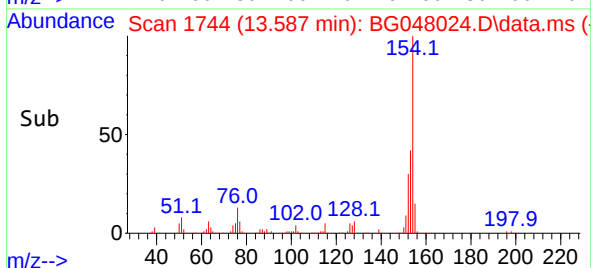
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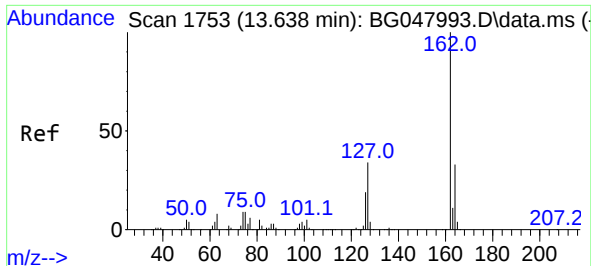


#46
1,1'-Biphenyl
Concen: 39.11 ng
RT: 13.587 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



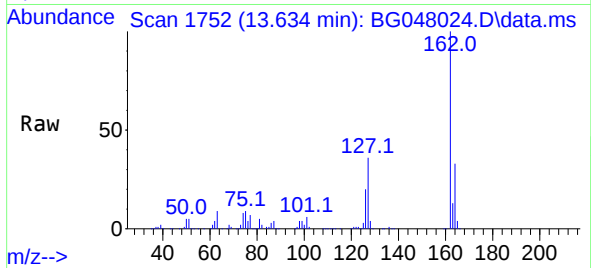
Tgt Ion:154 Resp: 398181
Ion Ratio Lower Upper
154 100
153 42.3 22.6 62.6
76 12.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.19 ng
RT: 13.634 min Scan# 1752
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

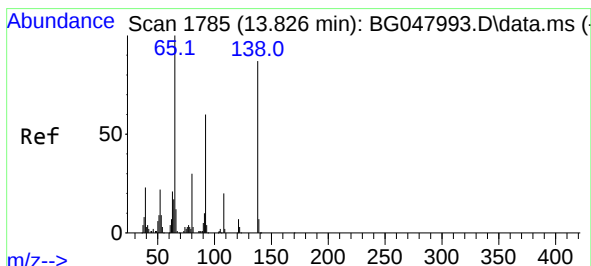
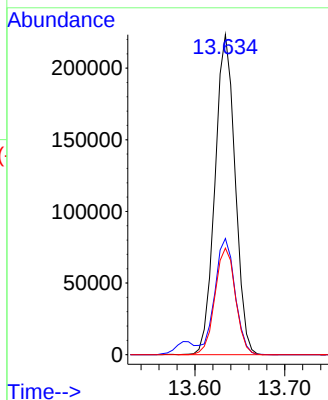
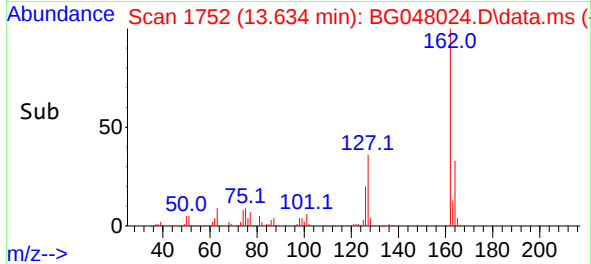
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



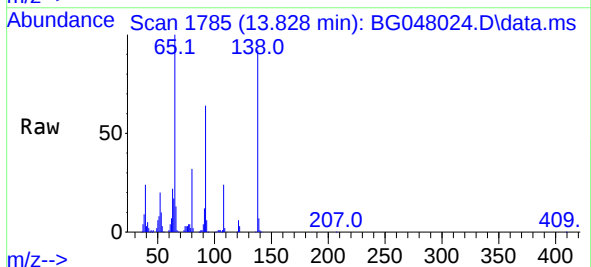
Tgt Ion:162 Resp: 347198
Ion Ratio Lower Upper
162 100
127 36.3 27.8 41.6
164 33.3 27.0 40.4

Manual Integrations
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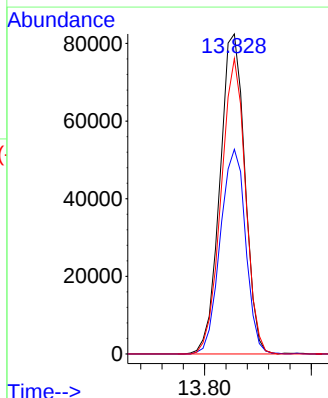
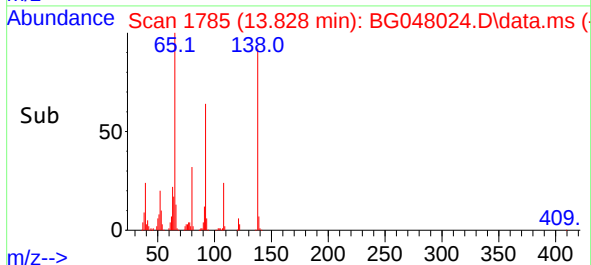
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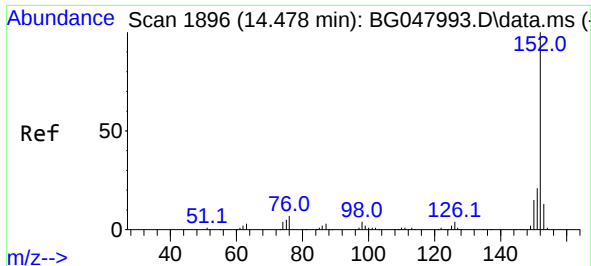


#48
2-Nitroaniline
Concen: 41.66 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



Tgt Ion: 65 Resp: 133967
Ion Ratio Lower Upper
65 100
92 63.9 58.6 88.0
138 92.3 98.2 147.4#





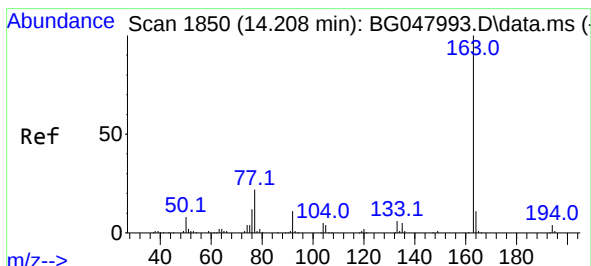
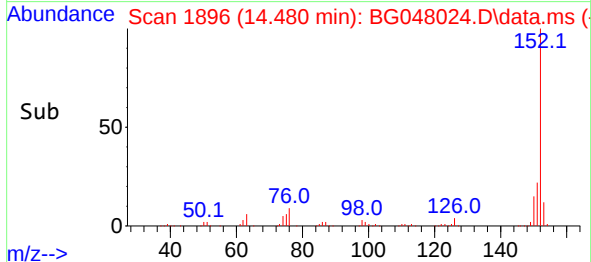
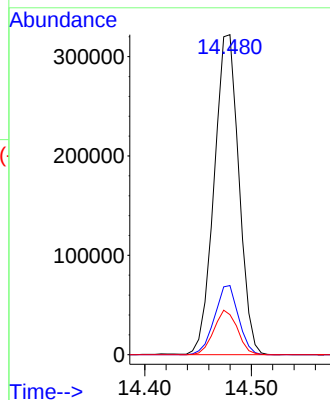
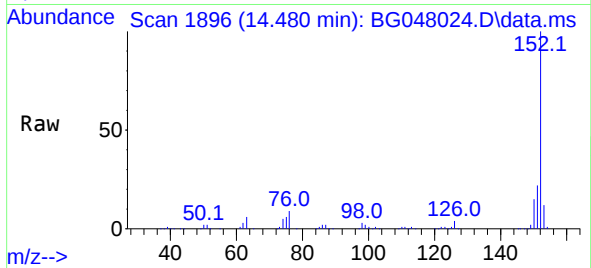
#49
Acenaphthylene
Concen: 39.66 ng
RT: 14.480 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:152 Resp: 518558
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 12.5 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

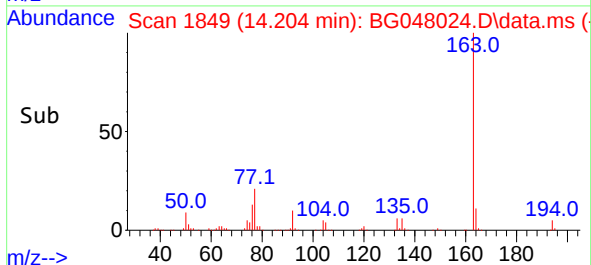
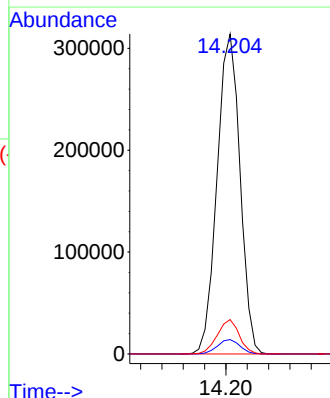
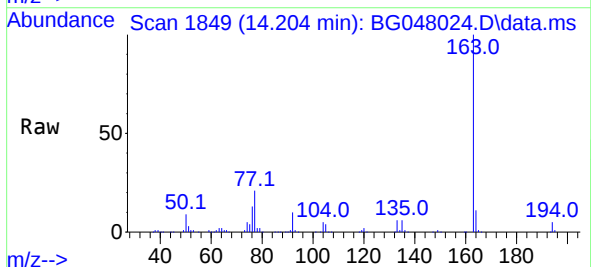
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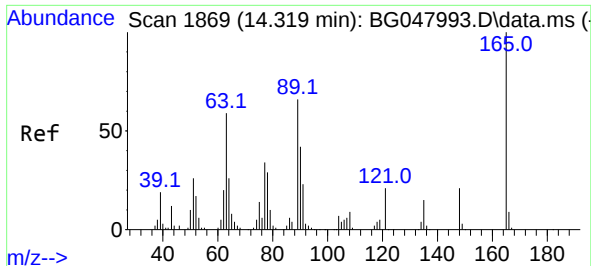
mohammad
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#50
Dimethylphthalate
Concen: 39.27 ng
RT: 14.204 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

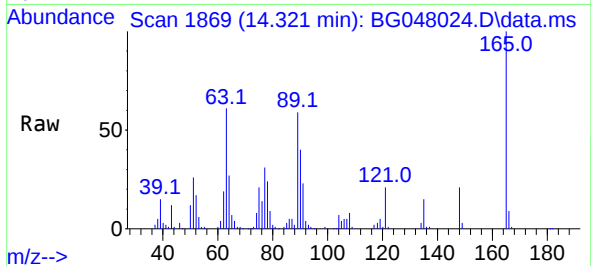
Tgt Ion:163 Resp: 468083
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 14.321 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

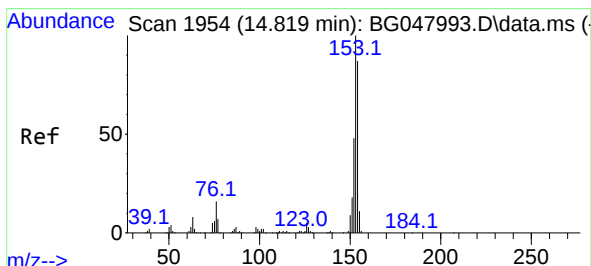
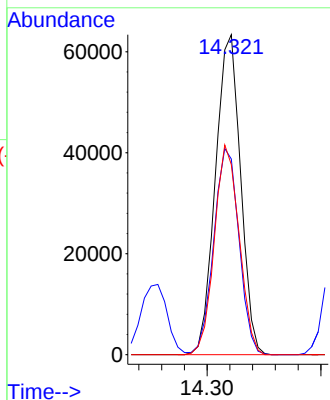
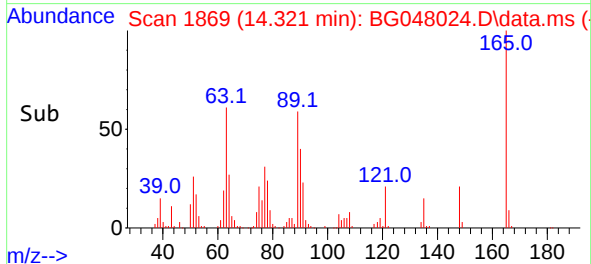
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



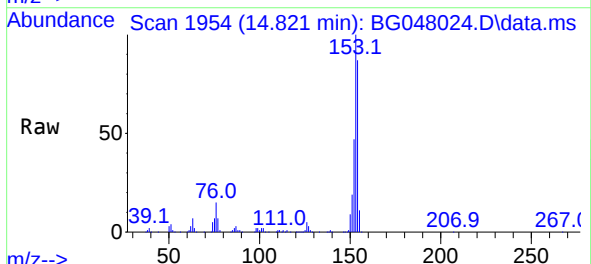
Tgt Ion:165 Resp: 97322
Ion Ratio Lower Upper
165 100
63 61.2 33.7 50.5#
89 59.4 36.6 54.8#

Manual Integrations
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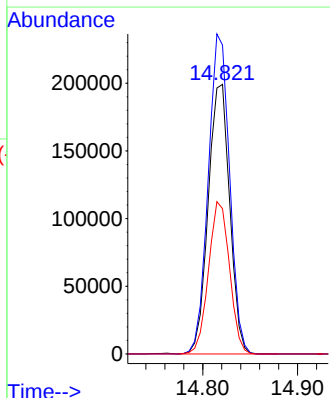
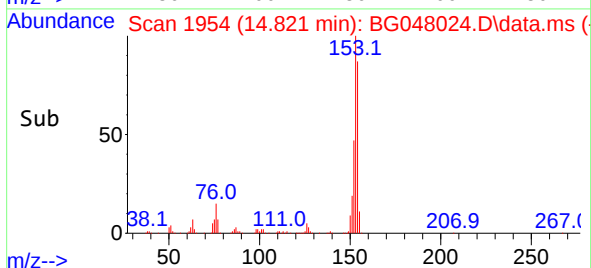
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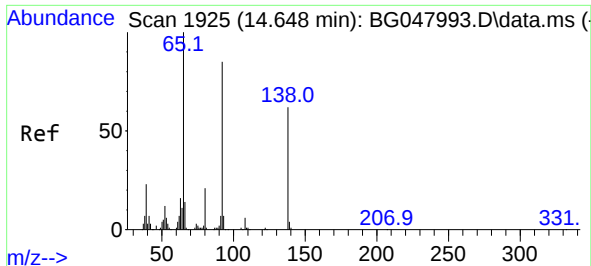


#52
Acenaphthene
Concen: 35.54 ng
RT: 14.821 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



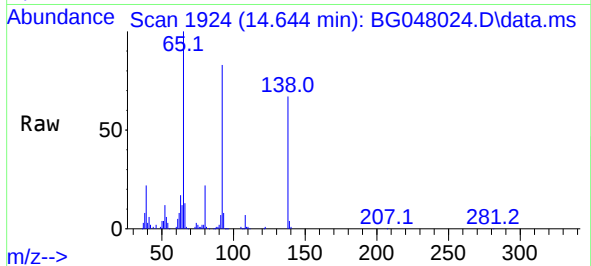
Tgt Ion:154 Resp: 314628
Ion Ratio Lower Upper
154 100
153 114.6 90.3 135.5
152 53.9 43.8 65.8





#53
3-Nitroaniline
Concen: 39.50 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

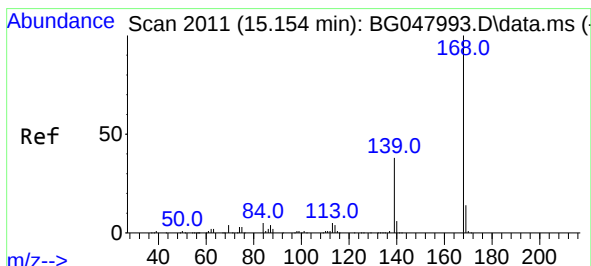
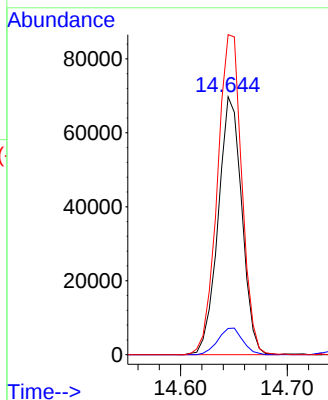
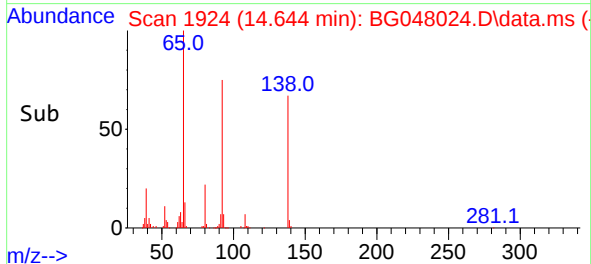
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



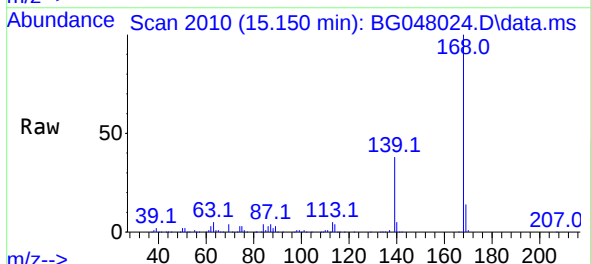
Tgt Ion:138 Resp: 107349
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 124.1 85.2 127.8

Manual Integrations
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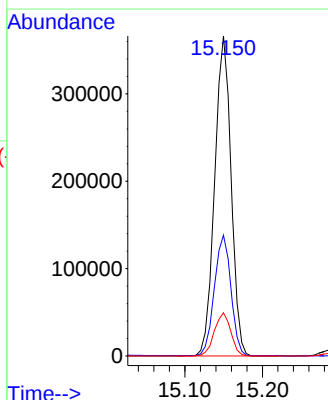
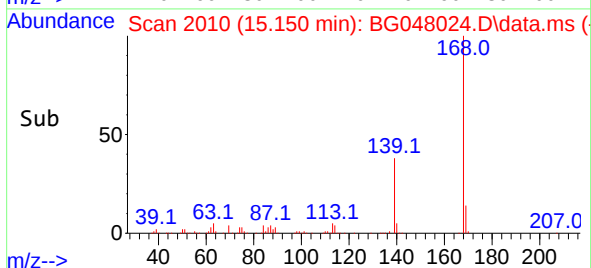
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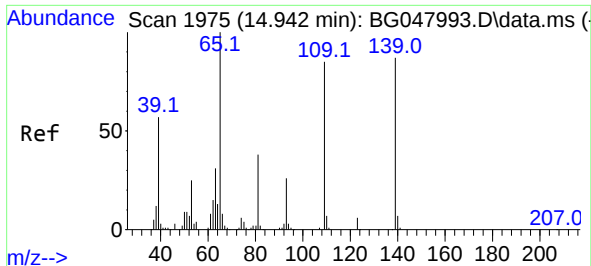


#55
Dibenzofuran
Concen: 40.14 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



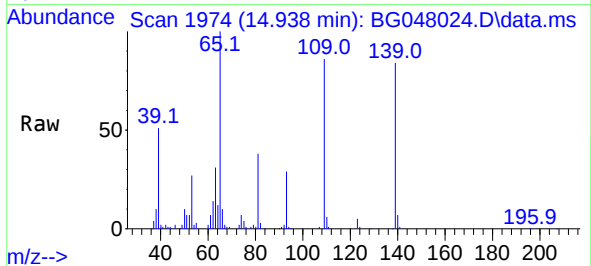
Tgt Ion:168 Resp: 538933
Ion Ratio Lower Upper
168 100
139 37.8 28.6 43.0
169 13.5 11.0 16.6





#56
4-Nitrophenol
Concen: 33.15 ng
RT: 14.938 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

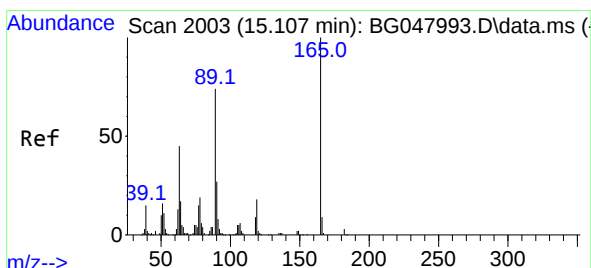
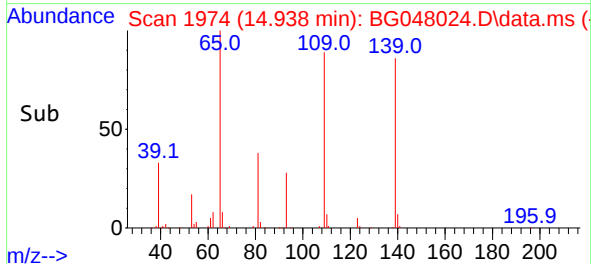
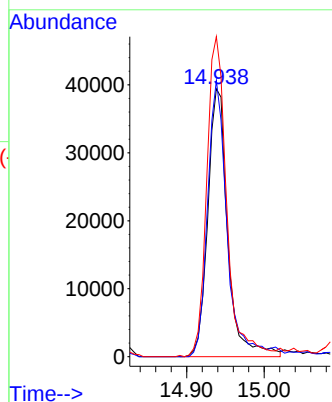
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:139 Resp: 70299
Ion Ratio Lower Upper
139 100
109 103.1 45.9 85.9#
65 119.4 65.4 105.4#

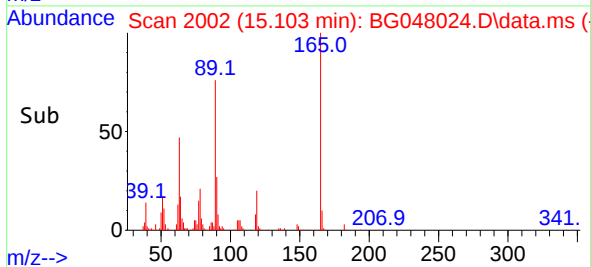
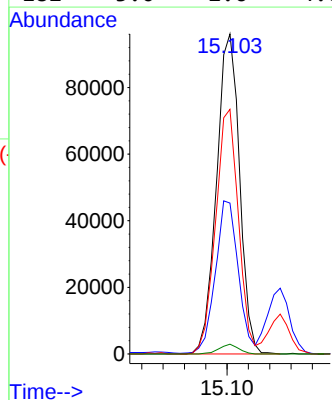
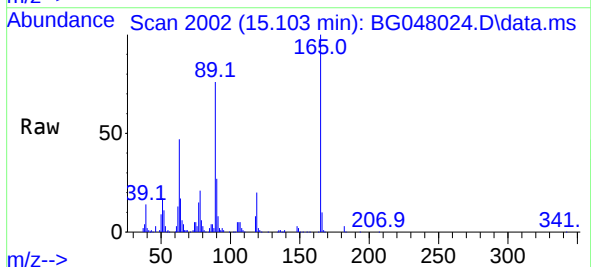
Manual Integrations
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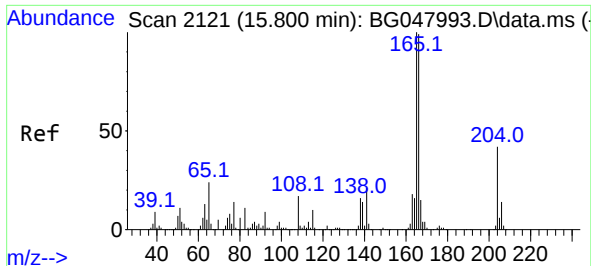
mohammad
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#57
2,4-Dinitrotoluene
Concen: 40.19 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:165 Resp: 143827
Ion Ratio Lower Upper
165 100
63 47.2 26.4 39.6#
89 76.4 47.8 71.8#
182 3.0 2.6 4.0





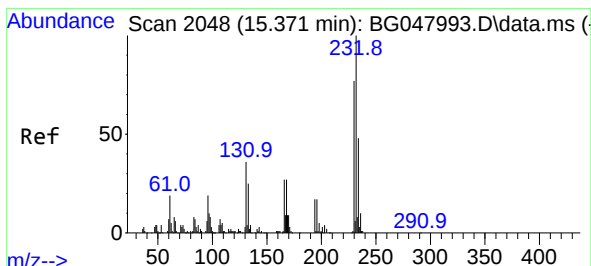
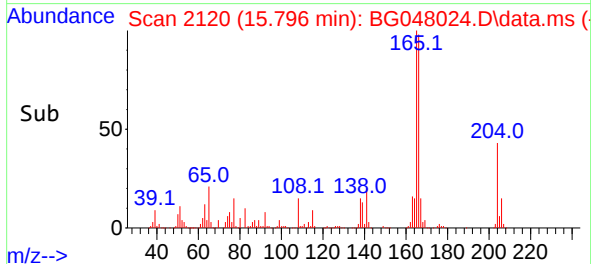
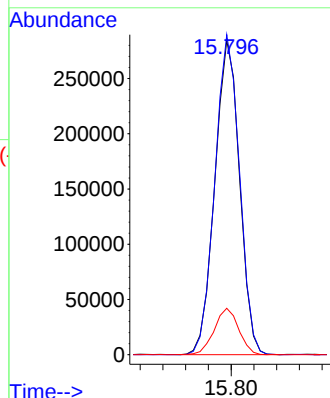
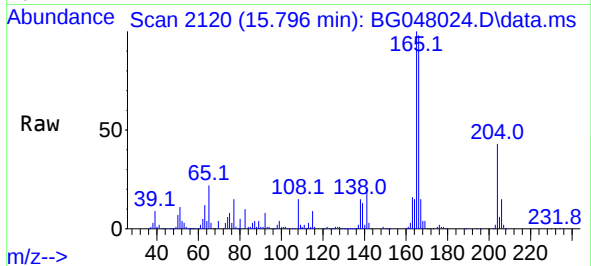
#58
Fluorene
Concen: 39.71 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:166 Resp: 428584
Ion Ratio Lower Upper
166 100
165 101.8 77.2 115.8
167 14.8 11.4 17.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

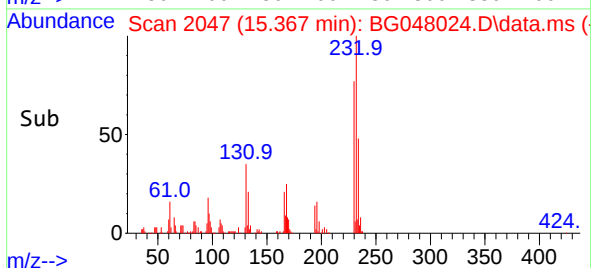
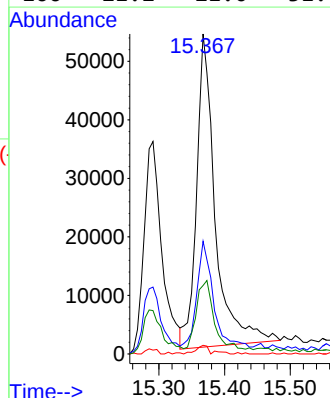
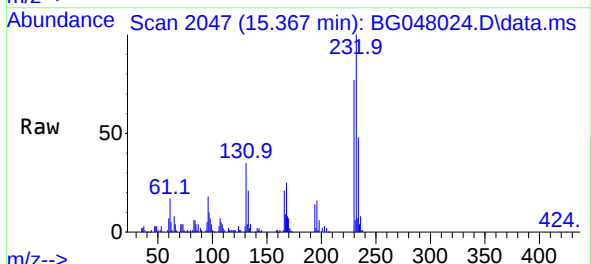
Manual Integrations
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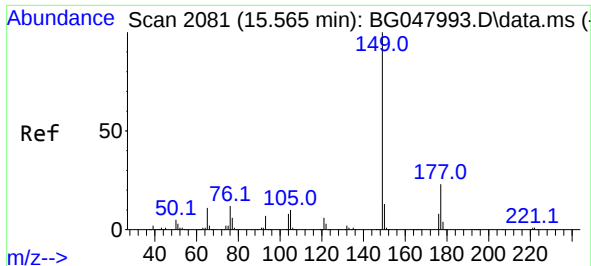
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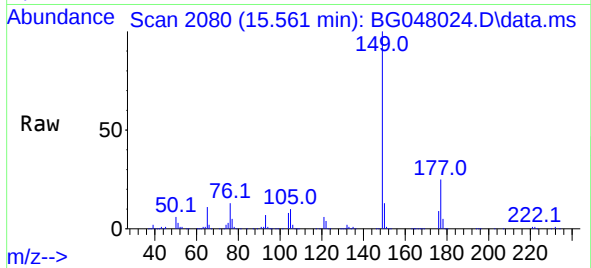
#59
2,3,4,6-Tetrachlorophenol
Concen: 29.24 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:232 Resp: 106087
Ion Ratio Lower Upper
232 100
131 30.8 26.6 40.0
130 2.0 1.4 2.0
166 21.2 21.0 31.6

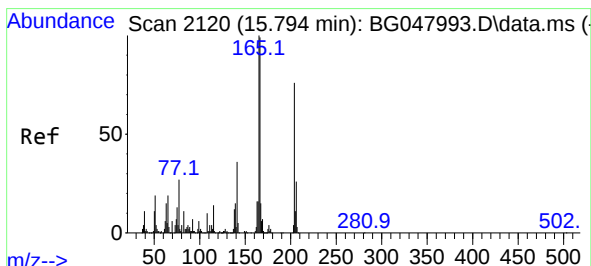
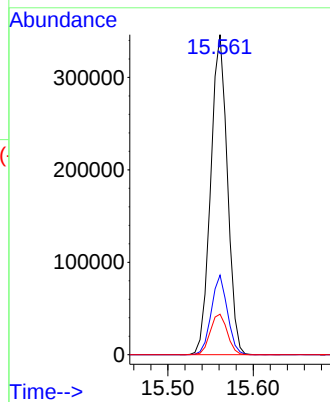
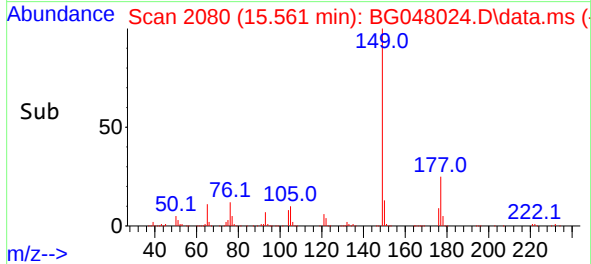




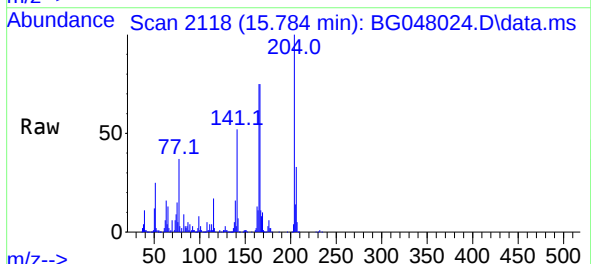
#60
Diethylphthalate
Concen: 38.32 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



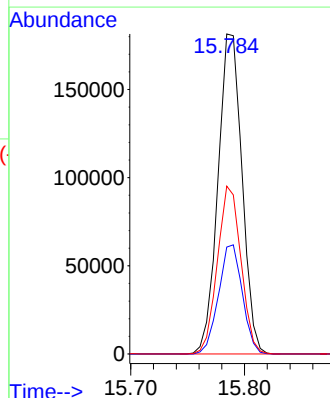
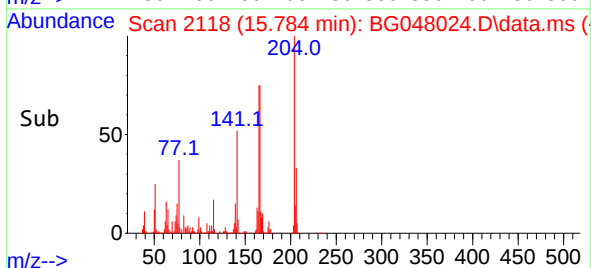
Tgt Ion:149 Resp: 469504
Ion Ratio Lower Upper
149 100
177 24.8 21.4 32.2
150 12.7 10.7 16.1



#61
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



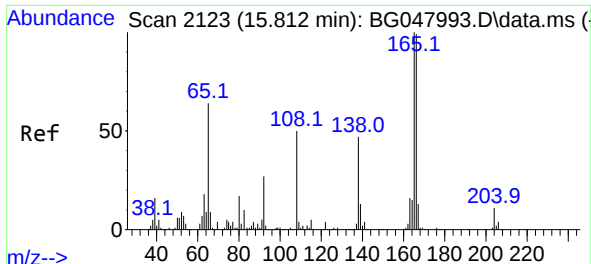
Tgt Ion:204 Resp: 267020
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 52.5 41.5 62.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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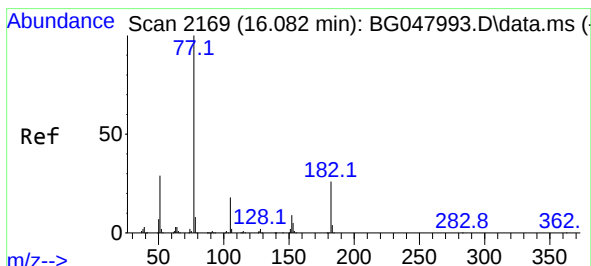
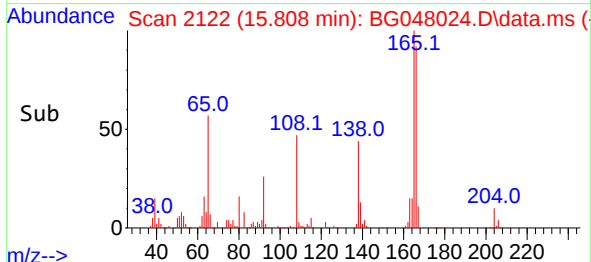
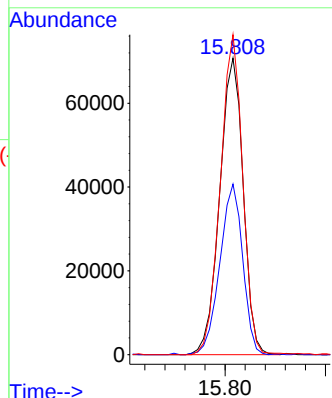
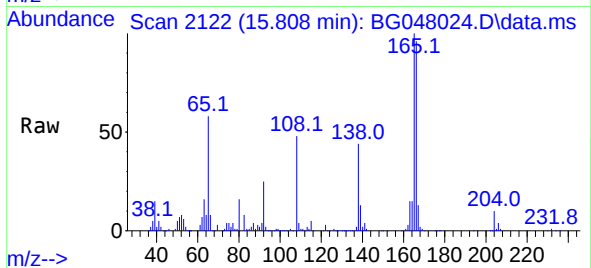
#62
4-Nitroaniline
Concen: 38.79 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 114833
Ion Ratio Lower Upper
138 100
92 57.5 26.9 66.9
108 107.9 49.4 89.4#

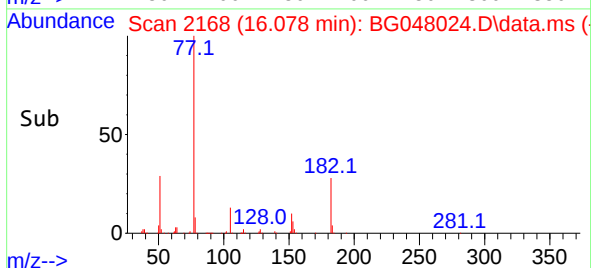
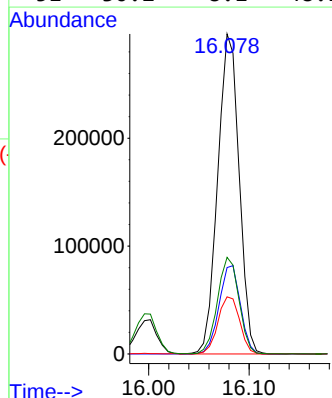
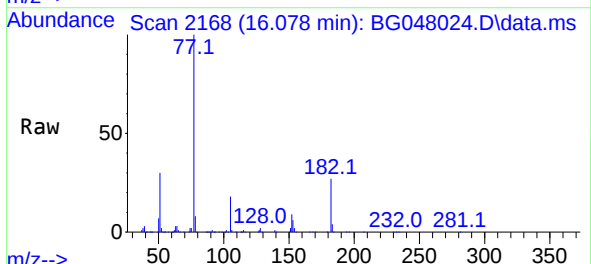
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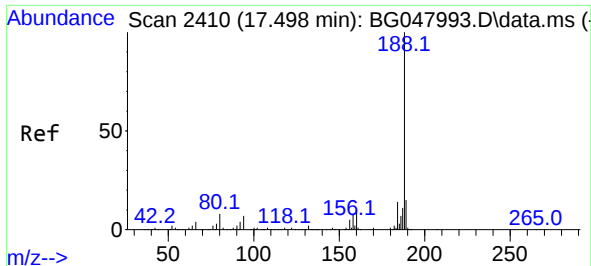
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#63
Azobenzene
Concen: 38.08 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion: 77 Resp: 439258
Ion Ratio Lower Upper
77 100
182 27.0 14.0 54.0
105 17.9 3.0 43.0
51 30.2 8.1 48.1





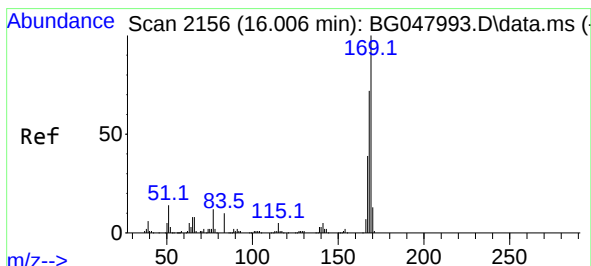
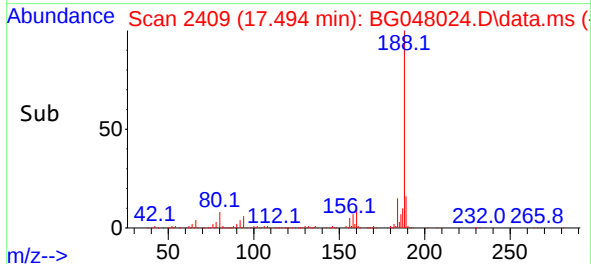
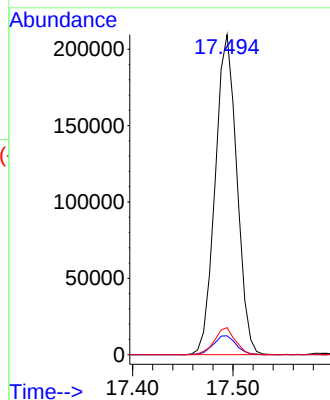
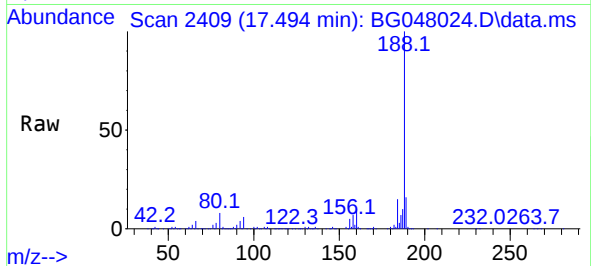
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:188 Resp: 313406
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 8.5 7.0 10.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

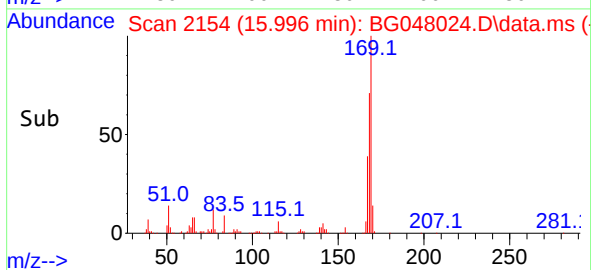
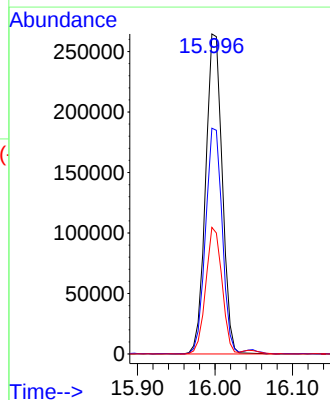
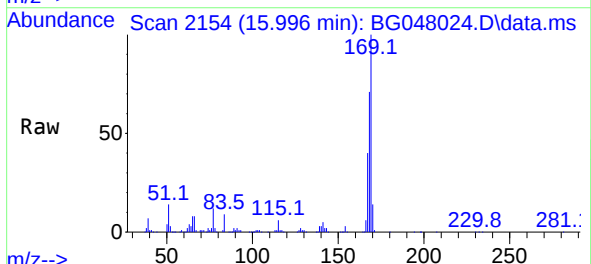
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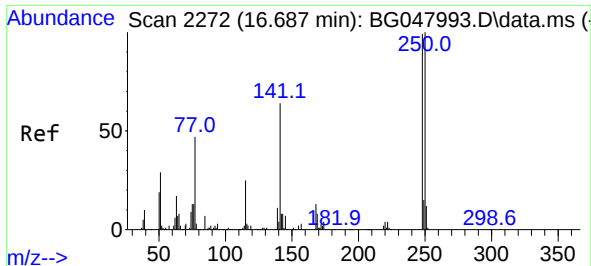
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#66
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:169 Resp: 392602
Ion Ratio Lower Upper
169 100
168 70.5 55.5 83.3
167 39.6 30.5 45.7





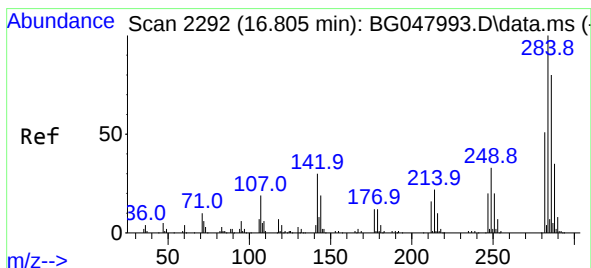
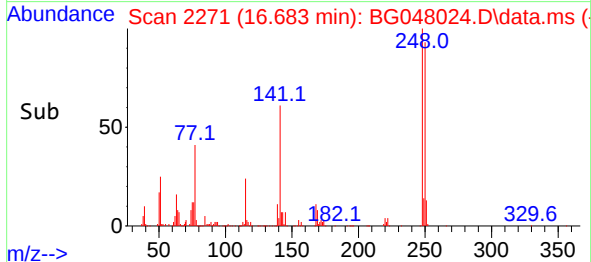
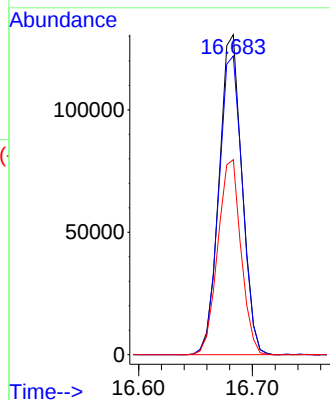
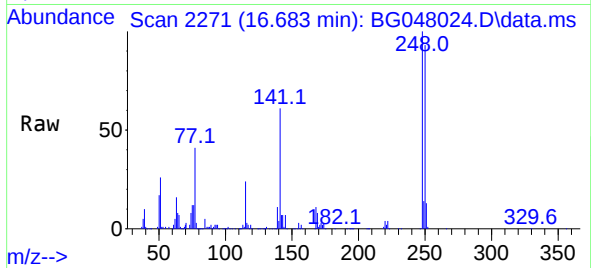
#67
4-Bromophenyl-phenylether
Concen: 43.71 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:248 Resp: 183079
Ion Ratio Lower Upper
248 100
250 93.3 78.9 118.3
141 61.0 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

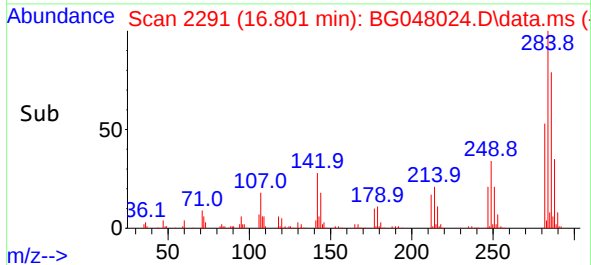
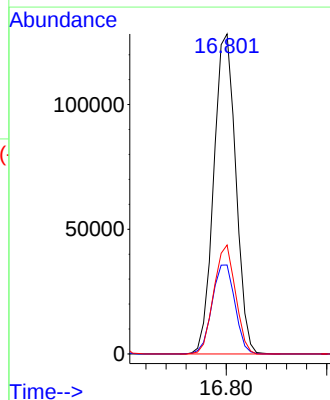
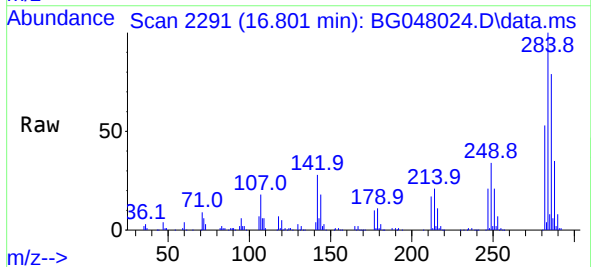
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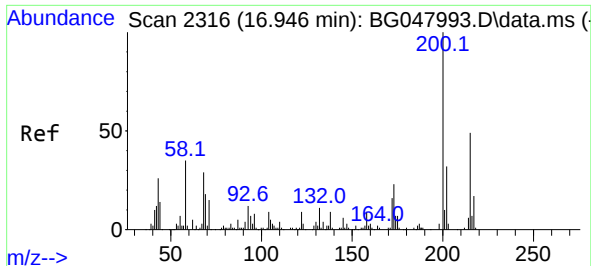
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#68
Hexachlorobenzene
Concen: 42.92 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

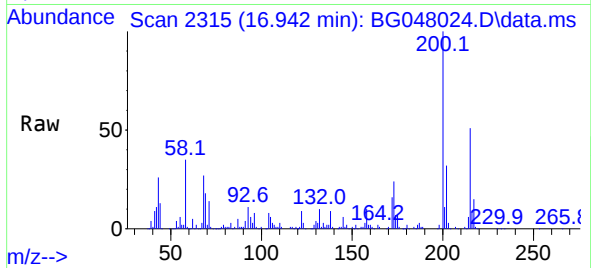
Tgt Ion:284 Resp: 195484
Ion Ratio Lower Upper
284 100
142 27.8 21.1 31.7
249 34.0 25.9 38.9





#69
Atrazine
Concen: 40.36 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

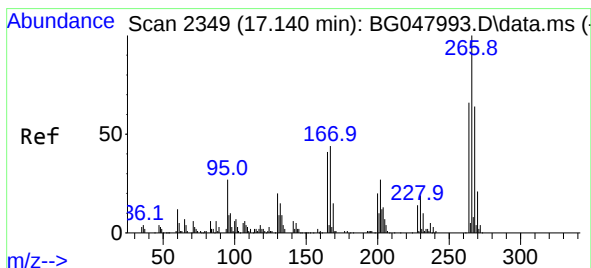
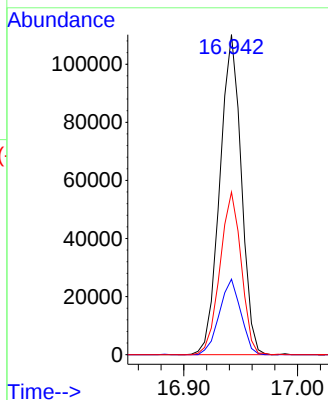
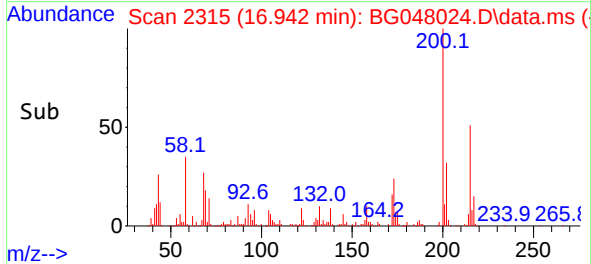
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



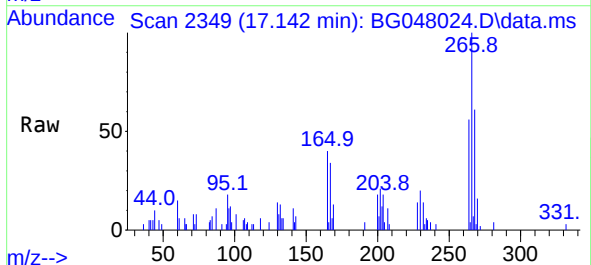
Tgt Ion:200 Resp: 144391
Ion Ratio Lower Upper
200 100
173 23.6 4.2 44.2
215 50.8 30.0 70.0

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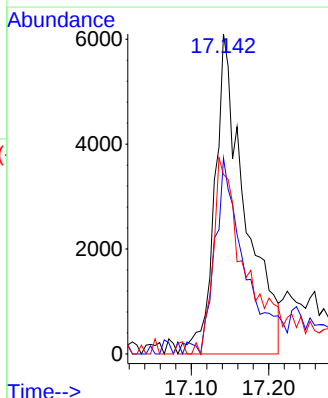
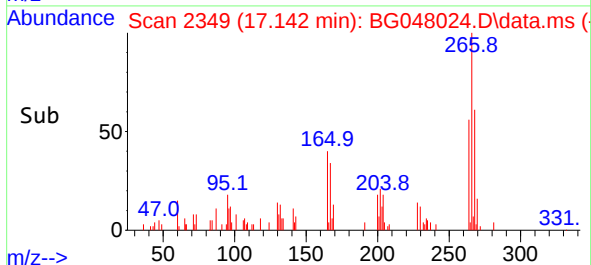
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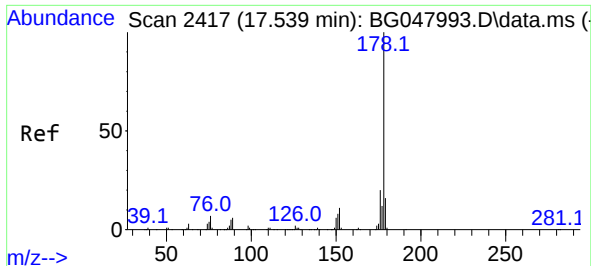


#70
Pentachlorophenol
Concen: 6.00 ng
RT: 17.142 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



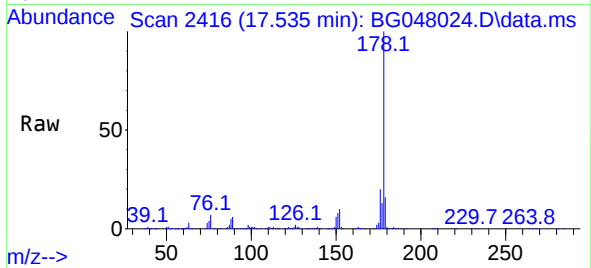
Tgt Ion:266 Resp: 16589
Ion Ratio Lower Upper
266 100
268 61.2 49.8 74.6
264 60.6 49.3 73.9





#71
Phenanthrene
Concen: 40.52 ng
RT: 17.535 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

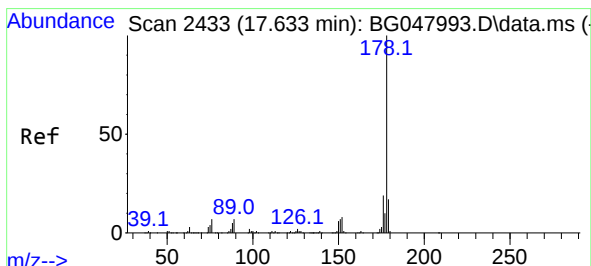
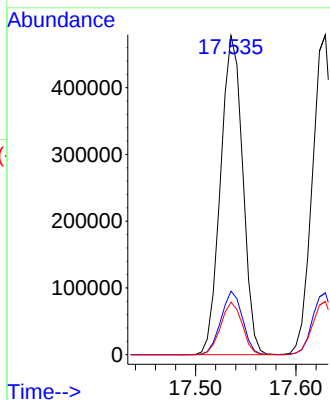
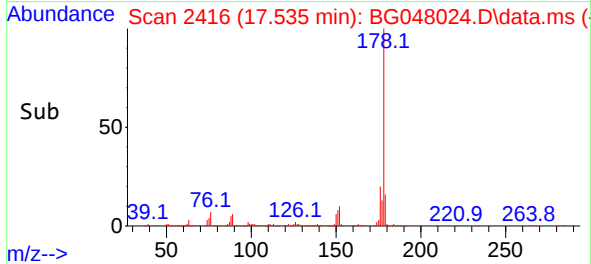
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



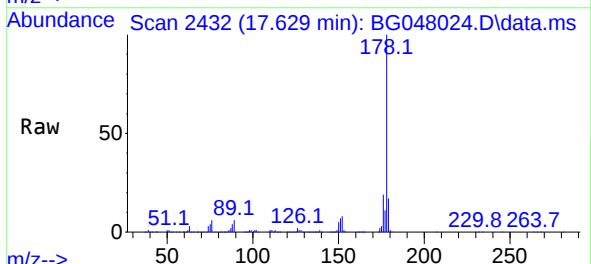
Tgt Ion:178 Resp: 732719
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.4 14.0 21.0

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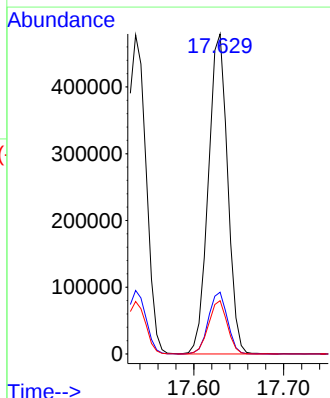
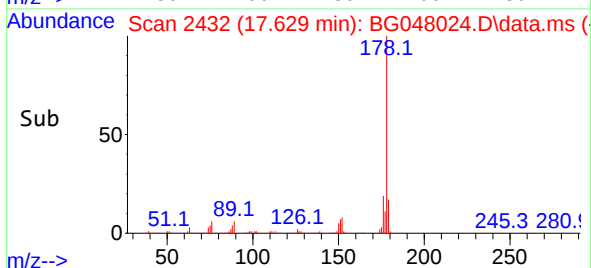
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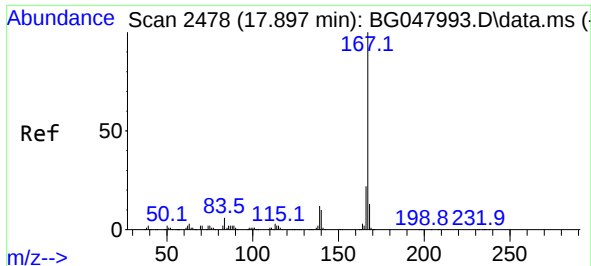


#72
Anthracene
Concen: 40.13 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39



Tgt Ion:178 Resp: 713551
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.6 13.8 20.6





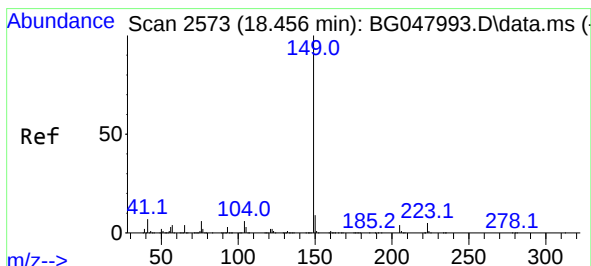
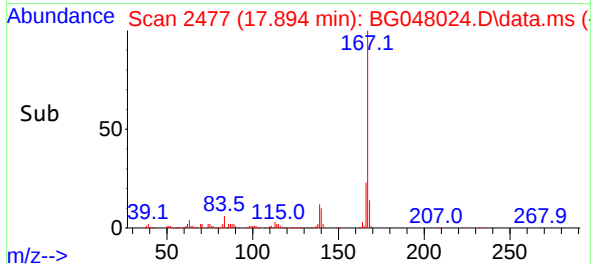
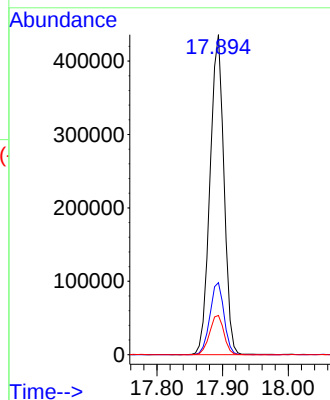
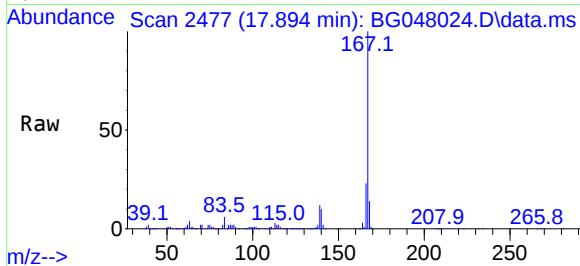
#73
Carbazole
Concen: 38.80 ng
RT: 17.894 min Scan# 2477
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	167	Resp:	643952
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.7	28.1
139	12.3	9.6	14.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

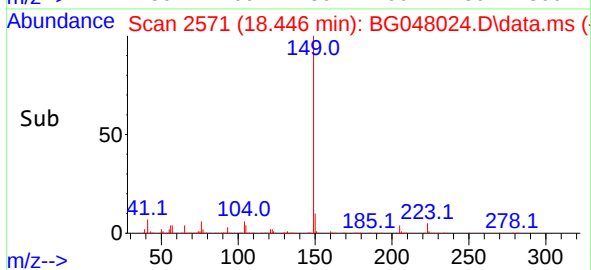
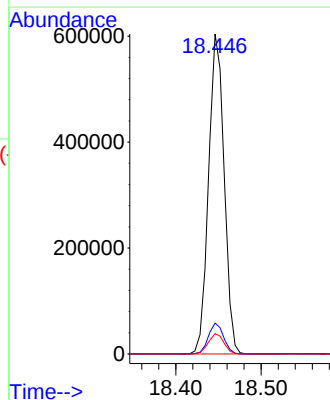
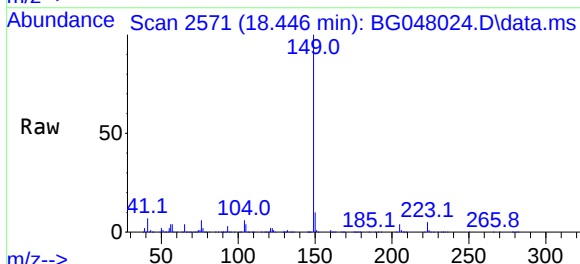
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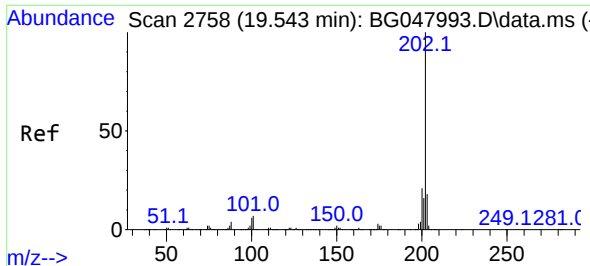
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#74
Di-n-butylphthalate
Concen: 37.84 ng
RT: 18.446 min Scan# 2571
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	149	Resp:	766879
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.4
104	6.4	3.8	5.8





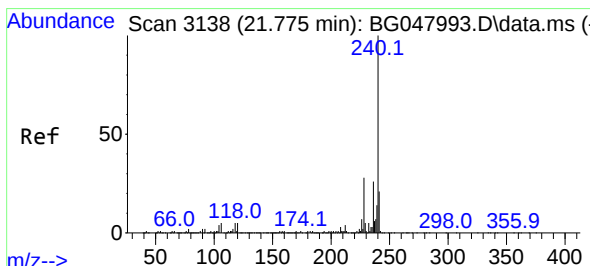
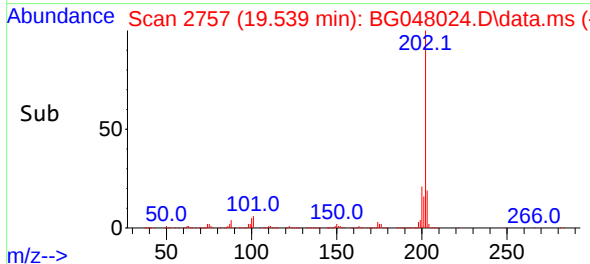
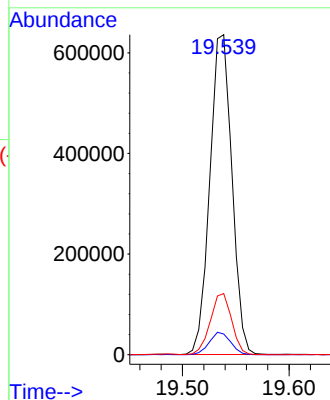
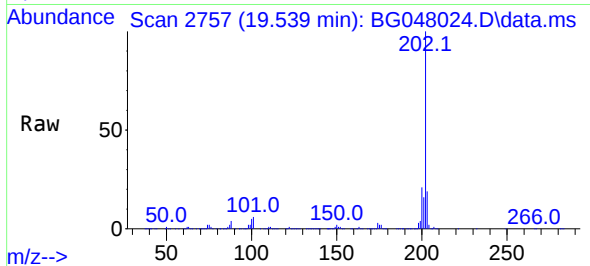
#75
Fluoranthene
Concen: 38.61 ng
RT: 19.539 min Scan# 2757
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:202 Resp: 915338
Ion Ratio Lower Upper
202 100
101 6.4 0.0 29.7
203 19.1 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

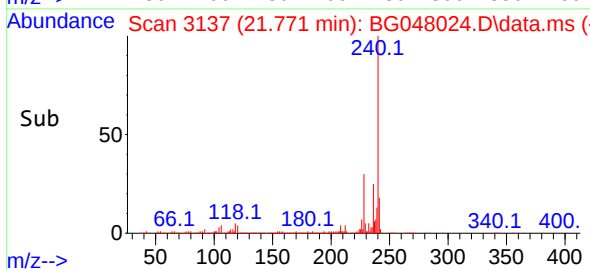
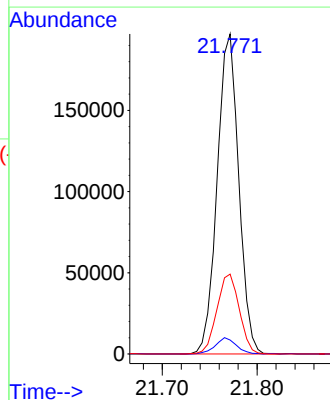
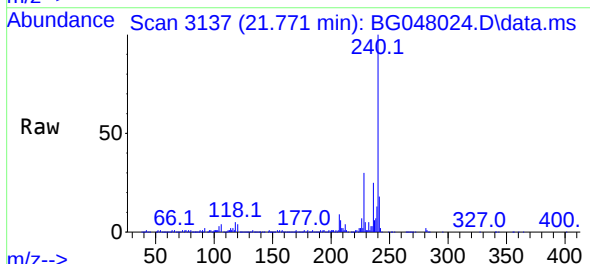
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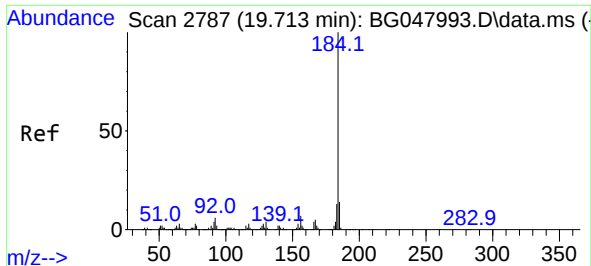
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:240 Resp: 311168
Ion Ratio Lower Upper
240 100
120 4.4 6.2 9.4#
236 25.0 20.5 30.7





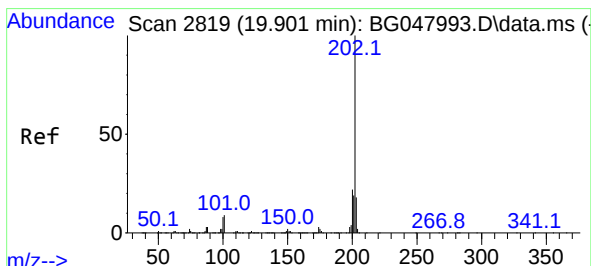
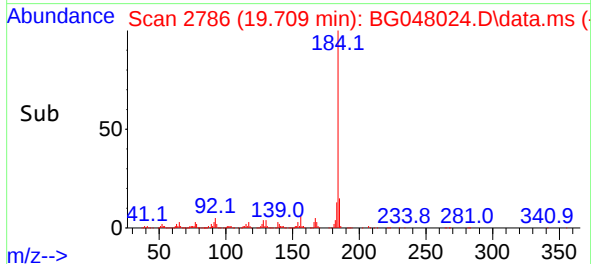
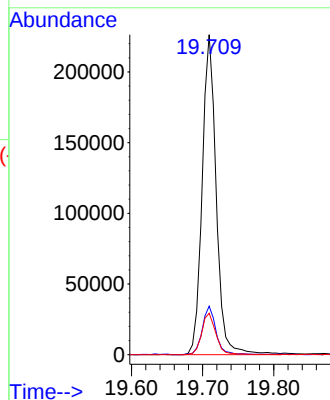
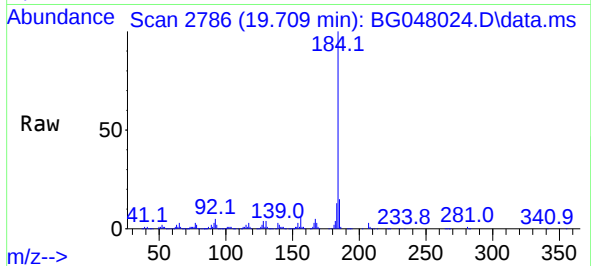
#77
Benzidine
Concen: 34.74 ng
RT: 19.709 min Scan# 2786
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	184	Resp:	311869
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	13.0	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

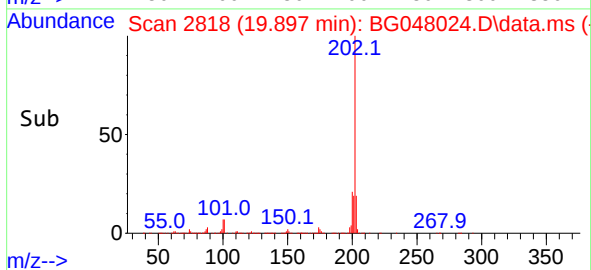
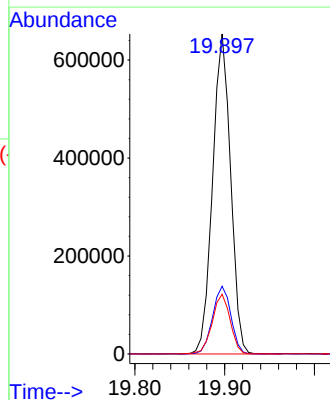
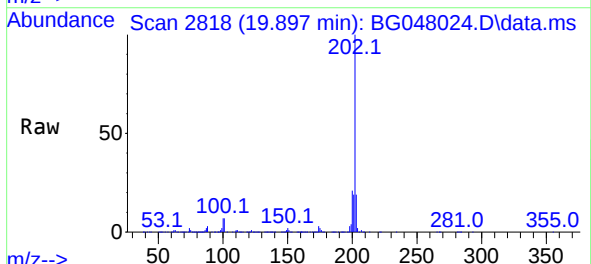
Manual Integrations
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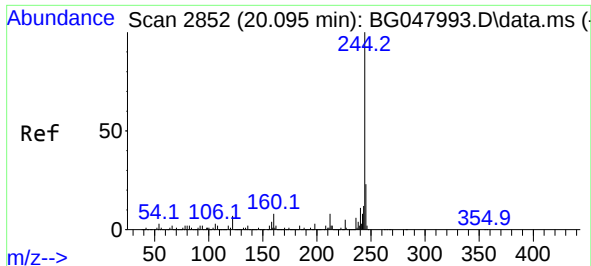
mohammad
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#78
Pyrene
Concen: 39.89 ng
RT: 19.897 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:	202	Resp:	908987
Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.6	27.8
203	18.7	15.3	22.9





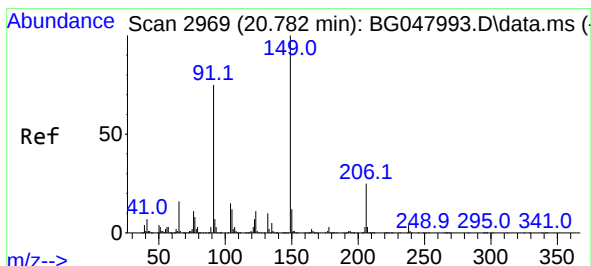
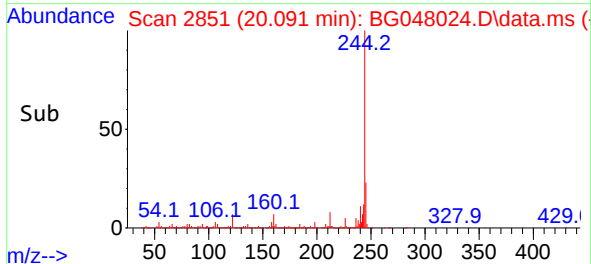
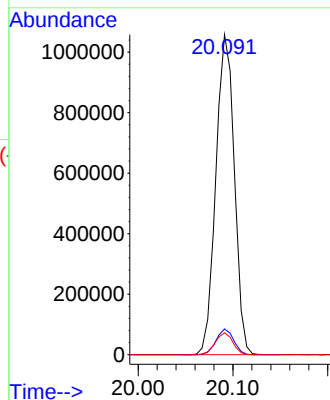
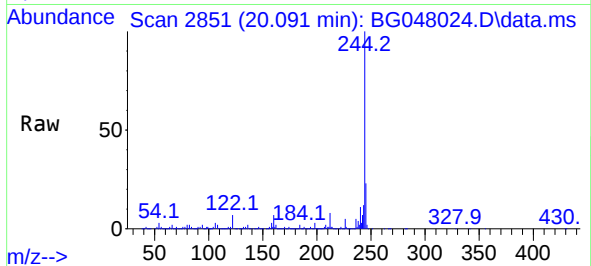
#79
Terphenyl-d14
Concen: 79.90 ng
RT: 20.091 min Scan# 2851
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:244 Resp: 1433903
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 6.9 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

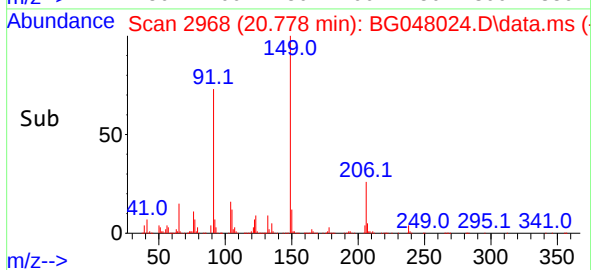
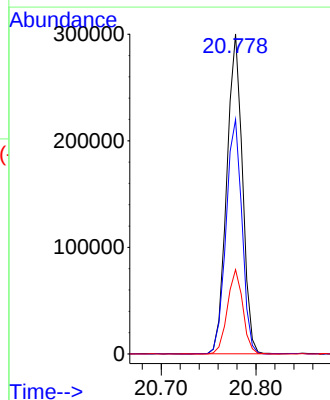
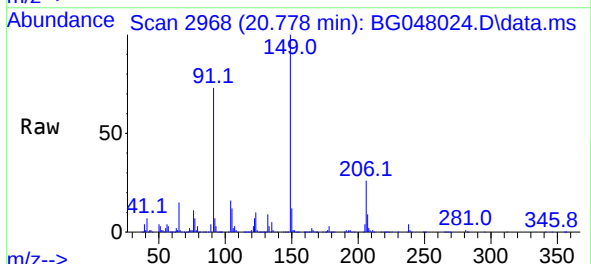
Manual Integrations
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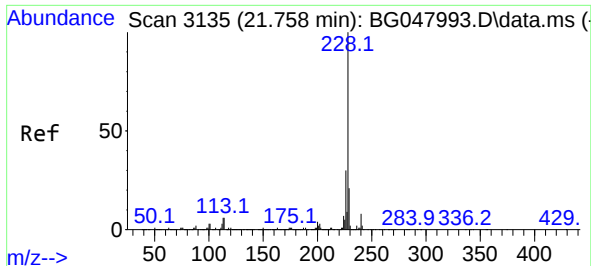
mohammad
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#80
Butylbenzylphthalate
Concen: 39.60 ng
RT: 20.778 min Scan# 2968
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:149 Resp: 344696
Ion Ratio Lower Upper
149 100
91 73.2 51.5 77.3
206 26.4 21.2 31.8





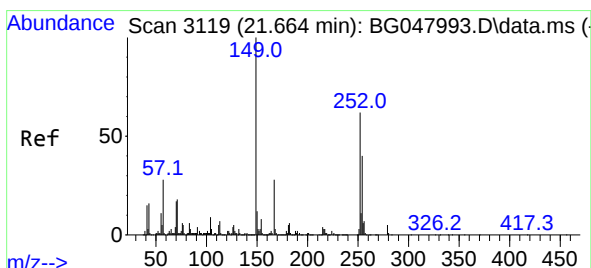
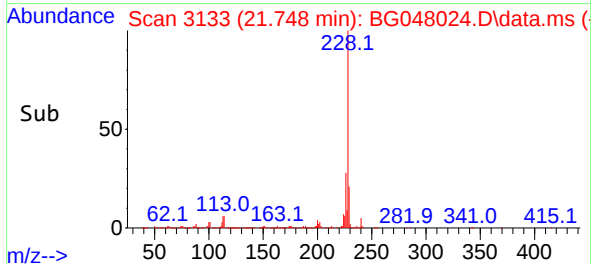
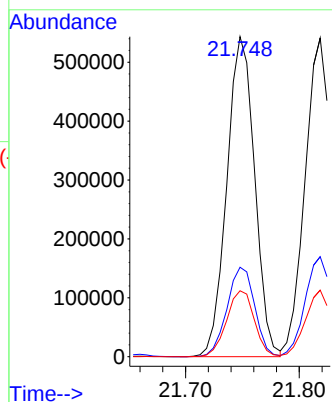
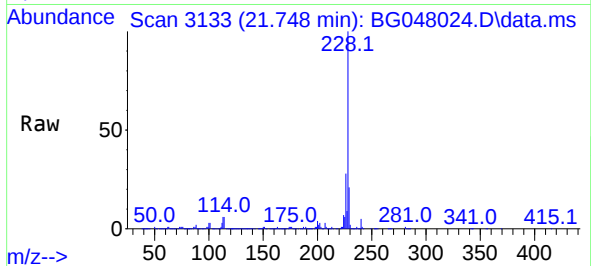
#81
Benzo(a)anthracene
Concen: 40.86 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:228 Resp: 924035
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.6 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

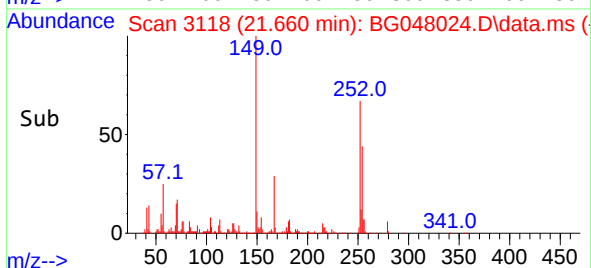
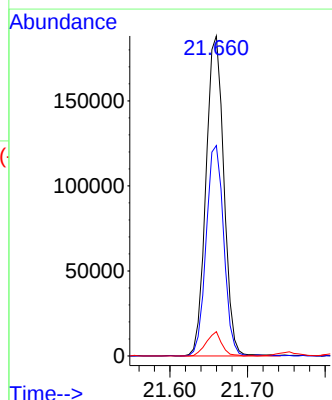
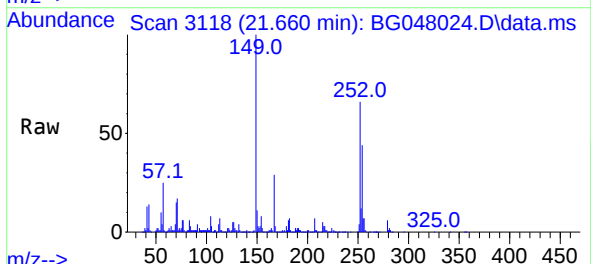
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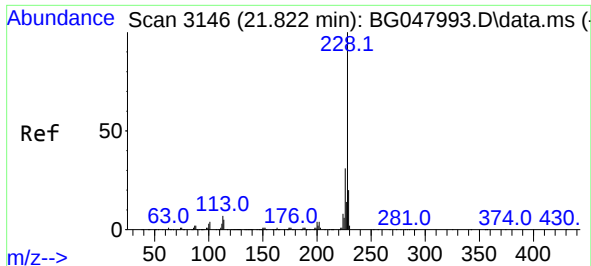
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#82
3,3'-Dichlorobenzidine
Concen: 39.51 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:252 Resp: 301066
Ion Ratio Lower Upper
252 100
254 65.8 53.2 79.8
126 7.6 6.8 10.2





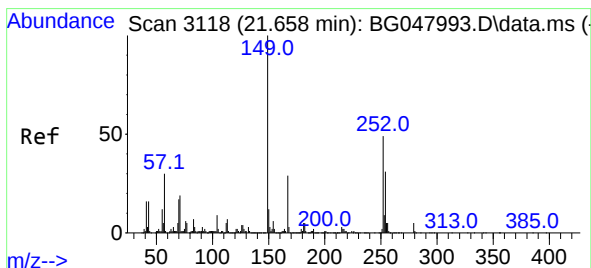
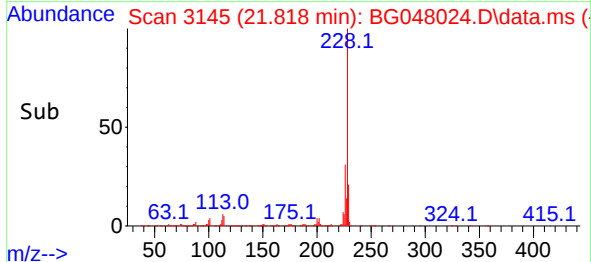
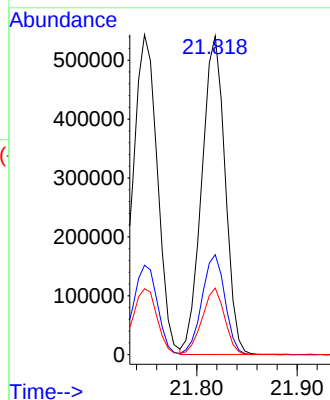
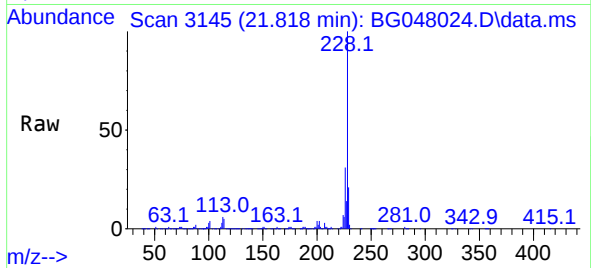
#83
Chrysene
Concen: 40.61 ng
RT: 21.818 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:228 Resp: 872586
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.4
229 20.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

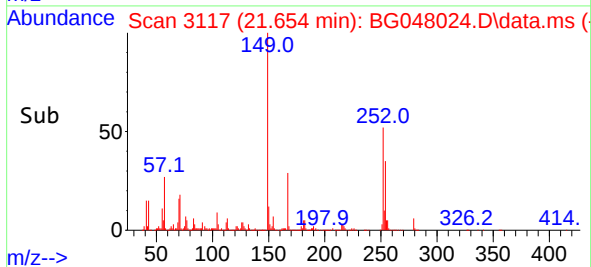
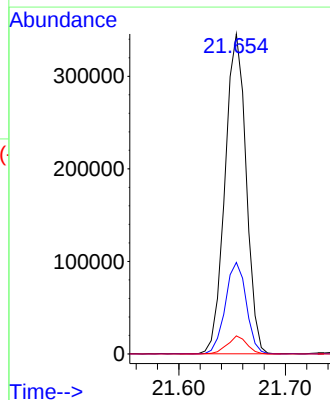
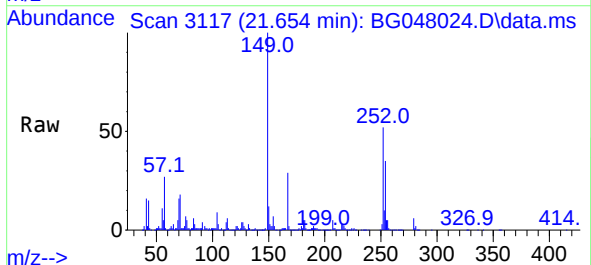
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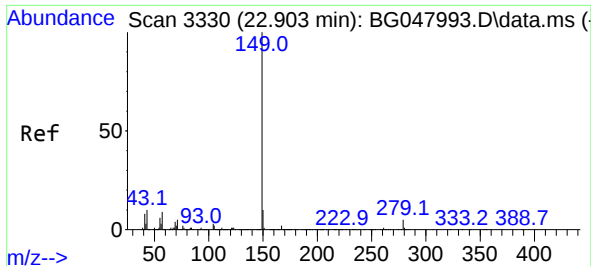
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.84 ng
RT: 21.654 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:149 Resp: 474937
Ion Ratio Lower Upper
149 100
167 28.6 24.8 37.2
279 5.7 4.6 7.0





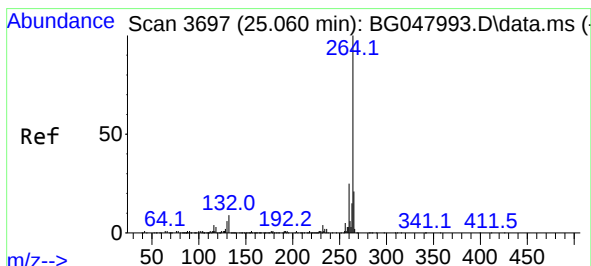
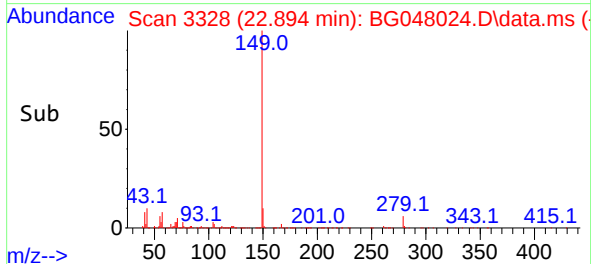
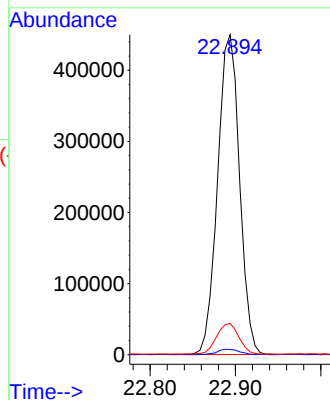
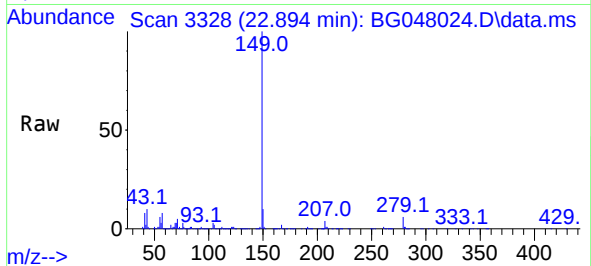
#85
Di-n-octyl phthalate
Concen: 40.33 ng
RT: 22.894 min Scan# 3328
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:149 Resp: 804242
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

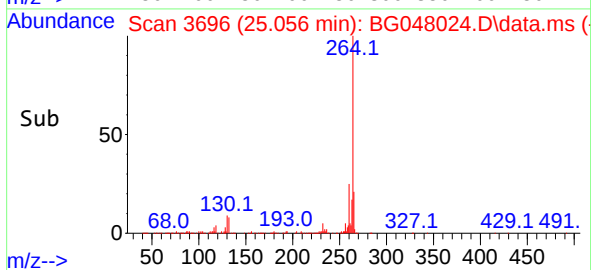
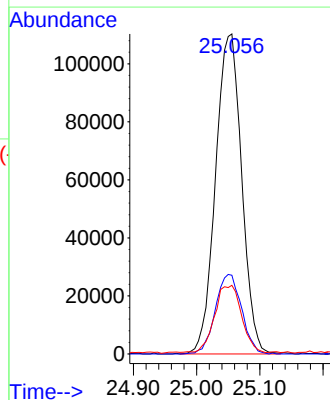
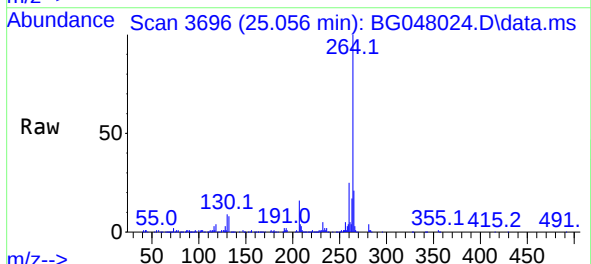
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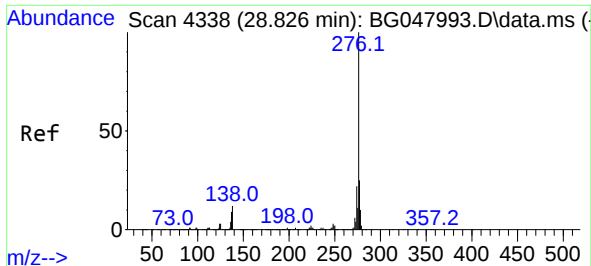
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.056 min Scan# 3696
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:264 Resp: 316745
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.4 17.8 26.8





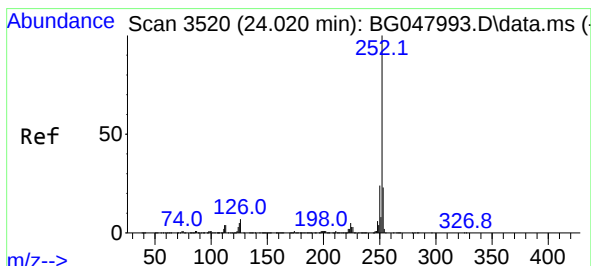
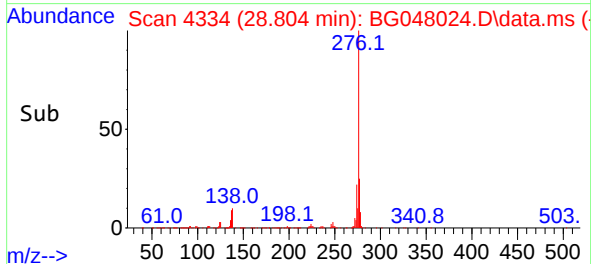
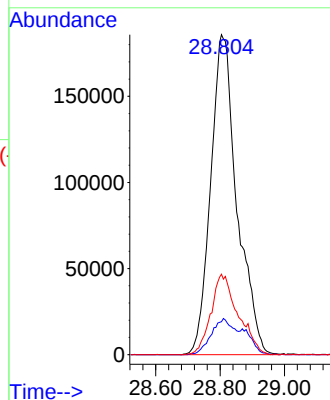
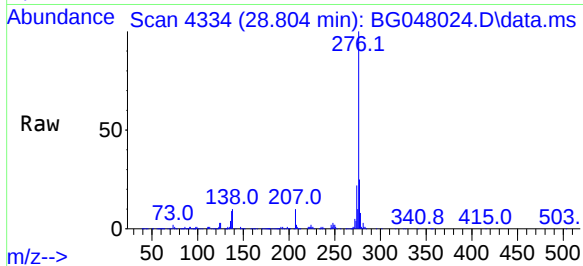
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.41 ng
RT: 28.804 min Scan# 4334
Delta R.T. -0.021 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:276 Resp: 1055089
Ion Ratio Lower Upper
276 100
138 9.9 16.2 24.2#
277 25.9 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

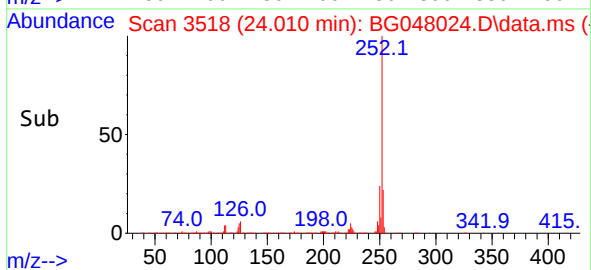
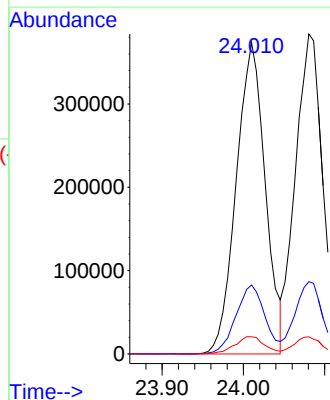
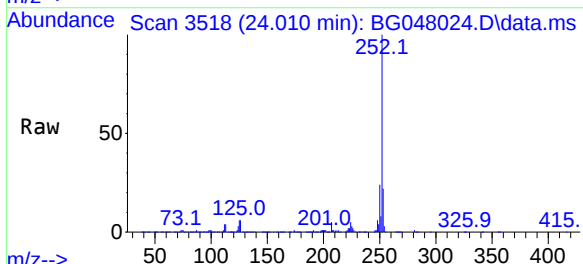
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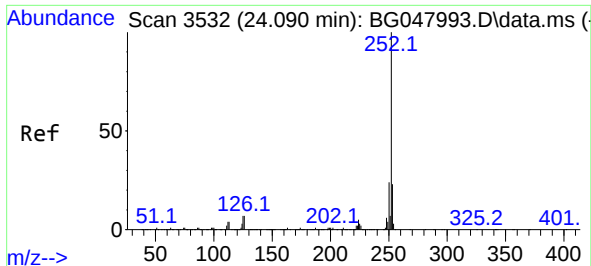
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.19 ng
RT: 24.010 min Scan# 3518
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:252 Resp: 927163
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 5.5 6.5 9.7#





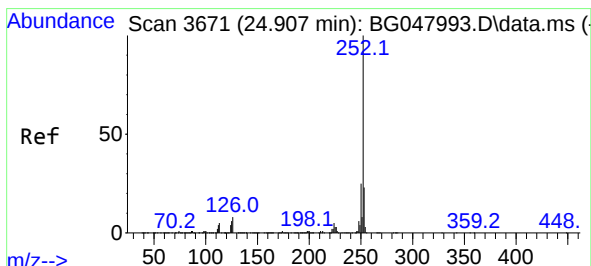
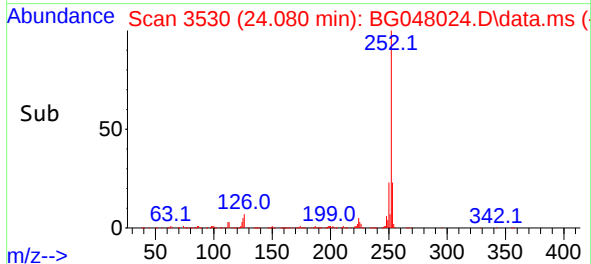
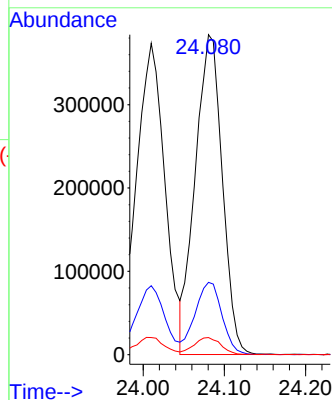
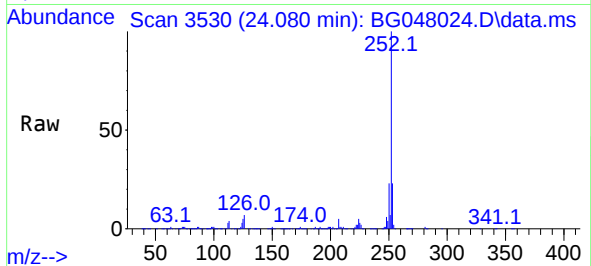
#89
Benzo(k)fluoranthene
Concen: 40.54 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.010 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:252 Resp: 886866
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 5.4 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

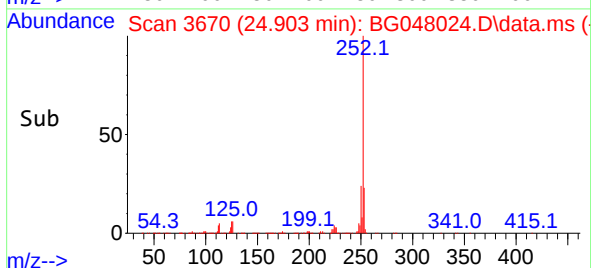
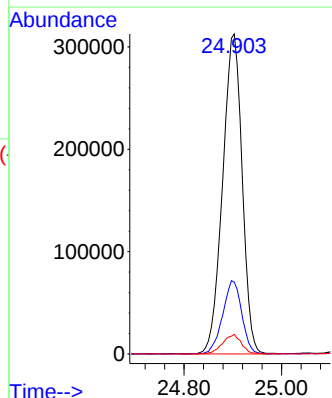
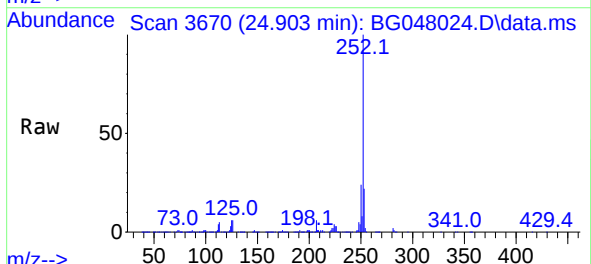
Manual Integrations
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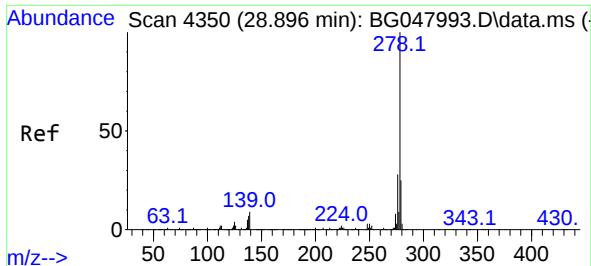
mohammad
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#90
Benzo(a)pyrene
Concen: 41.21 ng
RT: 24.903 min Scan# 3670
Delta R.T. -0.004 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

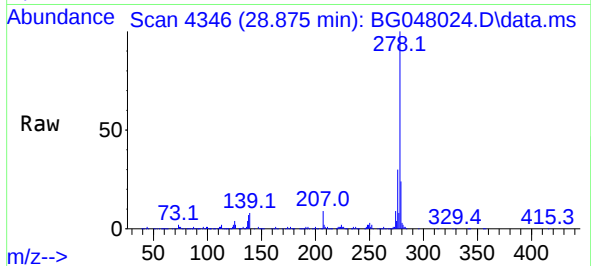
Tgt Ion:252 Resp: 871129
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 6.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.46 ng
RT: 28.875 min Scan# 4346
Delta R.T. -0.021 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

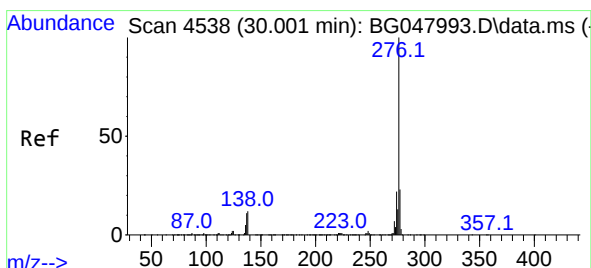
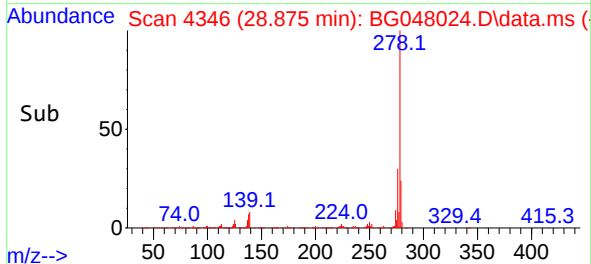
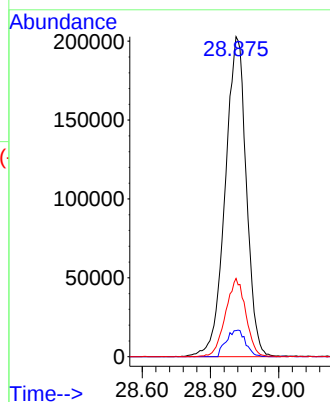
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 871735
Ion Ratio Lower Upper
278 100
139 8.2 10.5 15.7#
279 24.5 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.89 ng
RT: 29.985 min Scan# 4535
Delta R.T. -0.016 min
Lab File: BG048024.D
Acq: 27 Jan 2021 2:39

Tgt Ion:276 Resp: 848338
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 10.3 13.4 20.2#

