

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048648.D
 Acq On : 9 Apr 2021 17:01
 Operator : CG/JU
 Sample : PB135656BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135656BSD

Manual Integrations
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Quant Time: Apr 09 17:41:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	22342	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	91558	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	63643	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	160430	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	166458	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	165816	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	131250	103.72	ng	0.00
7) Phenol-d6	7.245	99	167325	91.17	ng	0.00
23) Nitrobenzene-d5	9.260	82	166780	88.19	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	83930	100.32	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	392929	91.77	ng	0.00
79) Terphenyl-d14	20.106	244	843459	92.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	18594	36.52	ng	95
3) Pyridine	3.901	79	51589	40.42	ng	98
4) n-Nitrosodimethylamine	3.813	42	37477	44.94	ng	97
6) Aniline	7.403	93	38296	18.17	ng	92
8) 2-Chlorophenol	7.650	128	70605	49.37	ng	95
9) Benzaldehyde	7.215	77	47957	40.88	ng	98
10) Phenol	7.268	94	84670	46.08	ng	95
11) bis(2-Chloroethyl)ether	7.497	93	56627	44.41	ng	98
12) 1,3-Dichlorobenzene	7.979	146	74452	46.21	ng	97
13) 1,4-Dichlorobenzene	8.126	146	74913	46.12	ng	97
14) 1,2-Dichlorobenzene	8.449	146	74435	47.85	ng	91
15) Benzyl Alcohol	8.326	79	66205	44.04	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.614	45	52873	42.99	ng	94
17) 2-Methylphenol	8.531	107	55484	46.67	ng	# 90
18) Hexachloroethane	9.184	117	26995	44.72	ng	# 80
19) n-Nitroso-di-n-propyla...	8.896	70	49297	38.97	ng	95
20) 3+4-Methylphenols	8.860	107	74709	45.27	ng	93
22) Acetophenone	8.919	105	100532	42.59	ng	97
24) Nitrobenzene	9.307	77	78556	42.33	ng	95
25) Isophorone	9.830	82	135152	38.70	ng	96
26) 2-Nitrophenol	10.018	139	38687	45.37	ng	99
27) 2,4-Dimethylphenol	10.077	122	65135	48.54	ng	93
28) bis(2-Chloroethoxy)met...	10.306	93	74171	46.33	ng	94
29) 2,4-Dichlorophenol	10.564	162	70424	46.35	ng	95
30) 1,2,4-Trichlorobenzene	10.776	180	78622	45.03	ng	98
31) Naphthalene	10.970	128	204002	43.33	ng	99
32) Benzoic acid	10.212	122	35525	34.42	ng	91
33) 4-Chloroaniline	11.075	127	17937	9.03	ng	96
34) Hexachlorobutadiene	11.252	225	55394	43.45	ng	95
35) Caprolactam	11.851	113	24652m	44.47	ng	
36) 4-Chloro-3-methylphenol	12.198	107	74980	43.95	ng	95
37) 2-Methylnaphthalene	12.574	142	159047	42.44	ng	95
38) 1-Methylnaphthalene	12.791	142	145583	40.73	ng	100
40) 1,2,4,5-Tetrachloroben...	12.938	216	93819	47.55	ng	97
41) Hexachlorocyclopentadiene	12.914	237	131399	114.97	ng	91
43) 2,4,6-Trichlorophenol	13.173	196	63058	46.50	ng	98

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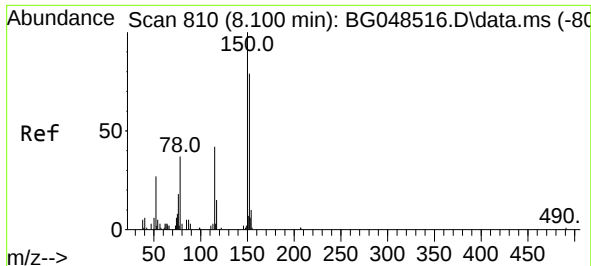
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	65667	45.26	ng	94
46) 1,1'-Biphenyl	13.572	154	209764	45.11	ng	97
47) 2-Chloronaphthalene	13.619	162	158913	44.85	ng	98
48) 2-Nitroaniline	13.819	65	52371	46.50	ng	90
49) Acenaphthylene	14.466	152	262749	47.31	ng	99
50) Dimethylphthalate	14.189	163	219833	46.54	ng	99
51) 2,6-Dinitrotoluene	14.313	165	49202	45.53	ng	95
52) Acenaphthene	14.806	154	164441	40.93	ng	99
53) 3-Nitroaniline	14.642	138	13557	12.79	ng	90
54) 2,4-Dinitrophenol	14.847	184	63816	105.02	ng	99
55) Dibenzofuran	15.141	168	253485	43.20	ng	95
56) 4-Nitrophenol	14.953	139	81365	95.12	ng	87
57) 2,4-Dinitrotoluene	15.100	165	71673	46.89	ng	# 96
58) Fluorene	15.793	166	215637	43.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.364	232	67288m	47.54	ng	
60) Diethylphthalate	15.553	149	230820	47.56	ng	97
61) 4-Chlorophenyl-phenyle...	15.776	204	119303	45.15	ng	97
62) 4-Nitroaniline	15.811	138	50514	45.57	ng	96
63) Azobenzene	16.075	77	188914	39.56	ng	94
65) 4,6-Dinitro-2-methylph...	15.864	198	45656	47.36	ng	93
66) n-Nitrosodiphenylamine	15.993	169	196264	43.00	ng	97
67) 4-Bromophenyl-phenylether	16.675	248	80618	45.33	ng	93
68) Hexachlorobenzene	16.798	284	83536	44.99	ng	93
69) Atrazine	16.939	200	88744	47.67	ng	96
70) Pentachlorophenol	17.139	266	107809	93.41	ng	96
71) Phenanthrene	17.538	178	371376	44.59	ng	99
72) Anthracene	17.632	178	379430	45.72	ng	100
73) Carbazole	17.897	167	347021	44.09	ng	96
74) Di-n-butylphthalate	18.449	149	420595	47.83	ng	98
75) Fluoranthene	19.548	202	480829	46.57	ng	97
77) Benzidine	19.724	184	120983	21.46	ng	99
78) Pyrene	19.912	202	480458	41.98	ng	97
80) Butylbenzylphthalate	20.788	149	190796	44.88	ng	97
81) Benzo(a)anthracene	21.769	228	478778	43.05	ng	99
82) 3,3'-Dichlorobenzidine	21.681	252	71373	18.68	ng	92
83) Chrysene	21.839	228	453350	42.72	ng	97
84) Bis(2-ethylhexyl)phtha...	21.663	149	276538	46.70	ng	99
85) Di-n-octyl phthalate	22.914	149	459137	44.48	ng	99
87) Indeno(1,2,3-cd)pyrene	28.966	276	513027	44.13	ng	# 83
88) Benzo(b)fluoranthene	24.066	252	487207	45.24	ng	# 98
89) Benzo(k)fluoranthene	24.137	252	454223	43.87	ng	98
90) Benzo(a)pyrene	24.971	252	425215	42.84	ng	98
91) Dibenzo(a,h)anthracene	29.037	278	421012	42.43	ng	97
92) Benzo(g,h,i)perylene	30.165	276	357610	36.80	ng	99

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



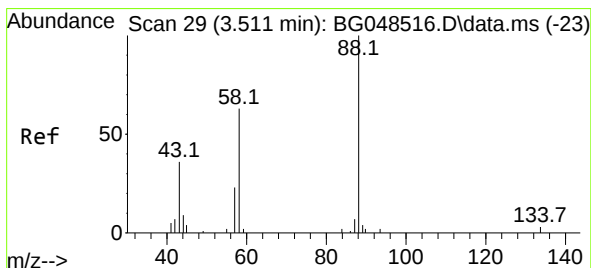
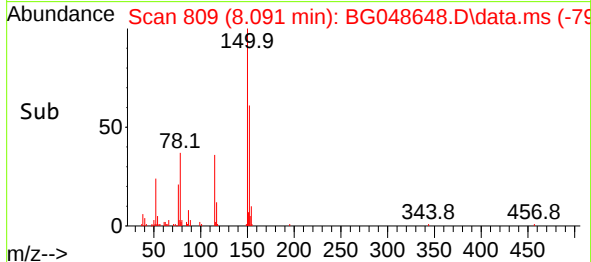
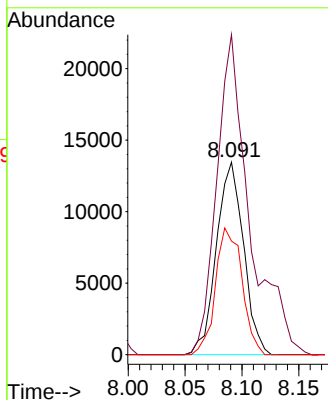
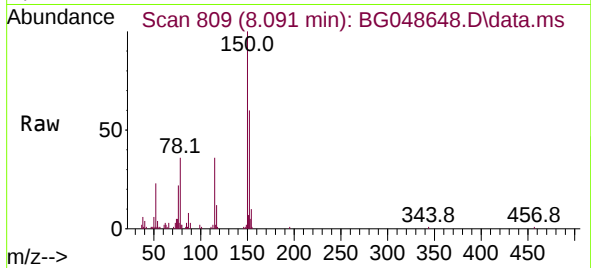
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 152 Resp: 22342
Ion Ratio Lower Upper
152 100
150 166.2 101.3 151.9#
115 59.0 42.3 63.5

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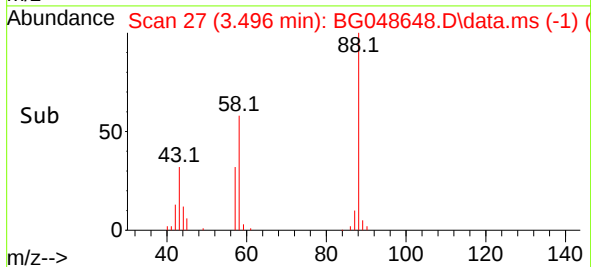
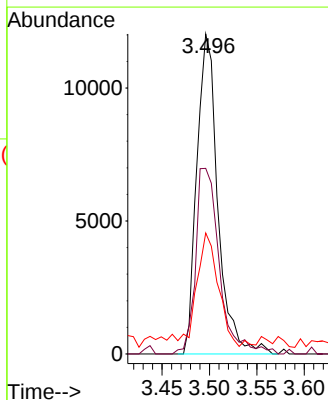
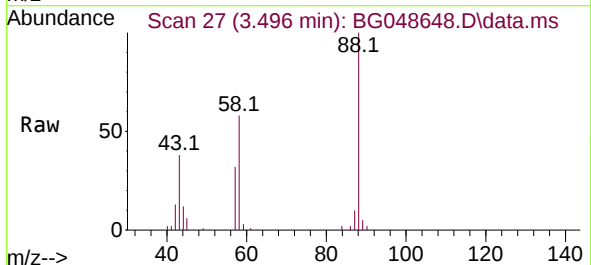
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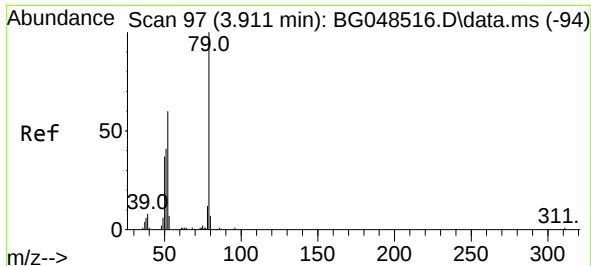
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#2
1,4-Dioxane
Concen: 36.52 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.015 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 88 Resp: 18594
Ion Ratio Lower Upper
88 100
58 65.7 55.0 82.6
43 36.2 26.2 39.4





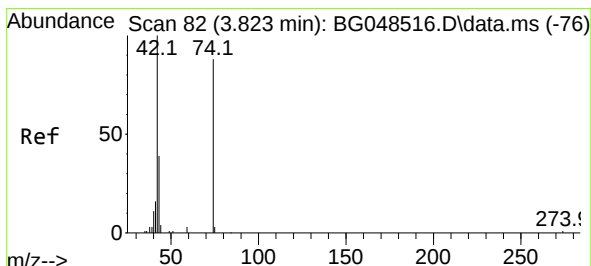
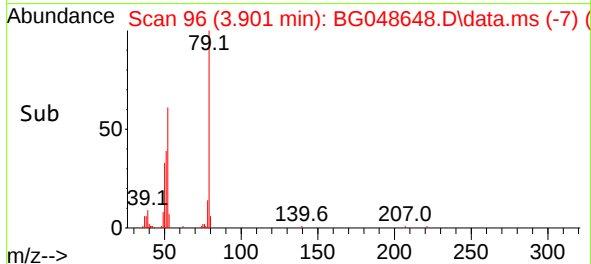
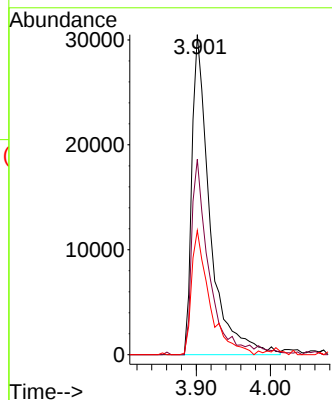
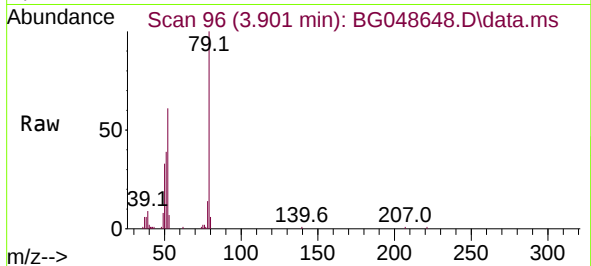
#3
Pyridine
Concen: 40.42 ng
RT: 3.901 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 79	Resp: 51589
Ion Ratio	Lower Upper
79	100
52	61.0 48.2 72.2
51	38.8 33.2 49.8

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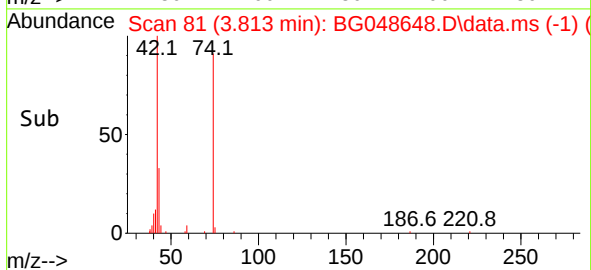
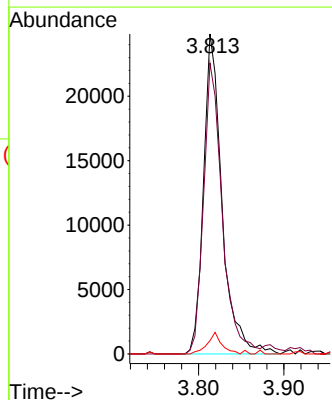
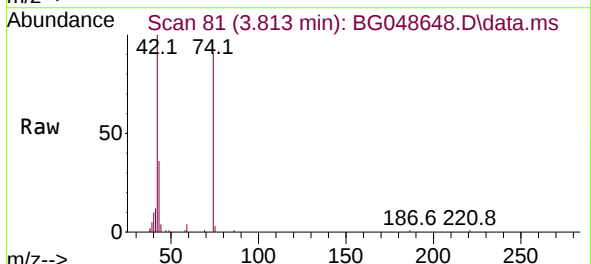
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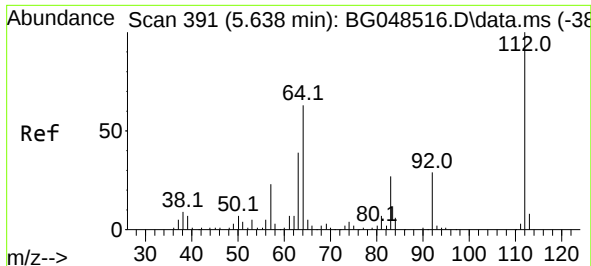
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#4
n-Nitrosodimethylamine
Concen: 44.94 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 42	Resp: 37477
Ion Ratio	Lower Upper
42	100
74	90.9 70.6 105.8
44	4.1 3.5 5.3





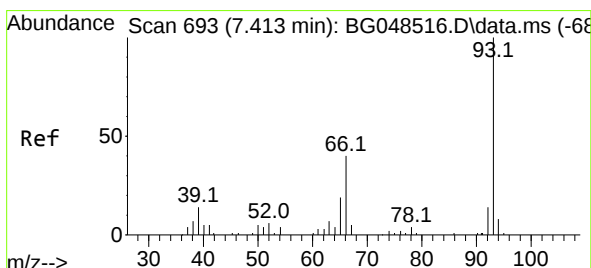
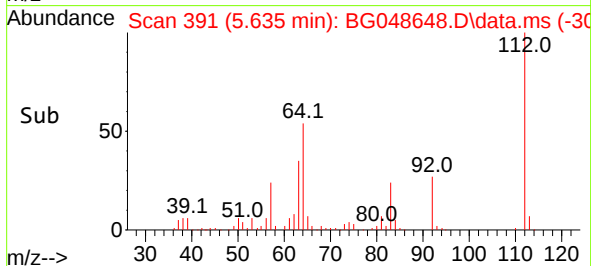
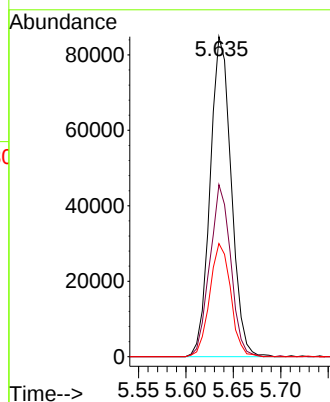
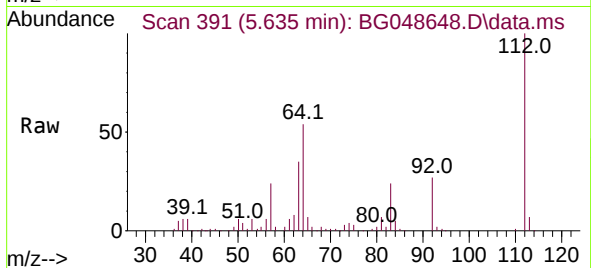
#5
2-Fluorophenol
Concen: 103.72 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:112 Resp: 131250
Ion Ratio Lower Upper
112 100
64 53.8 50.4 75.6
63 35.3 31.4 47.2

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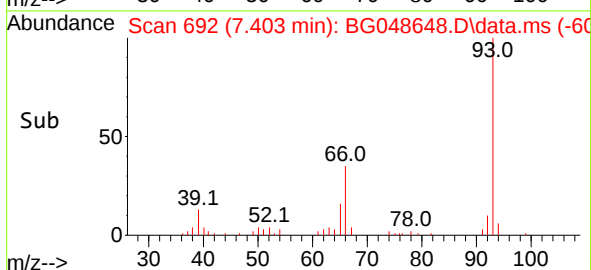
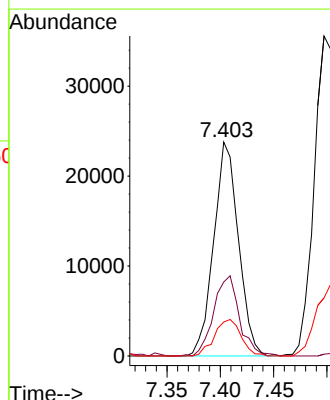
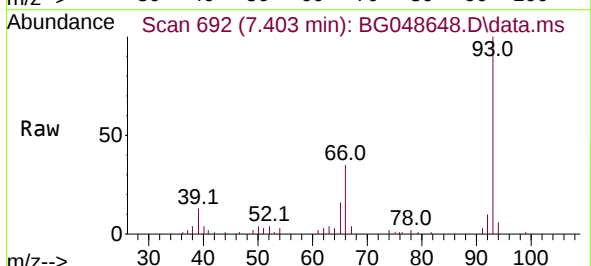
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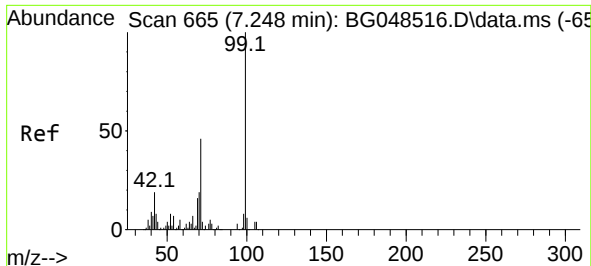
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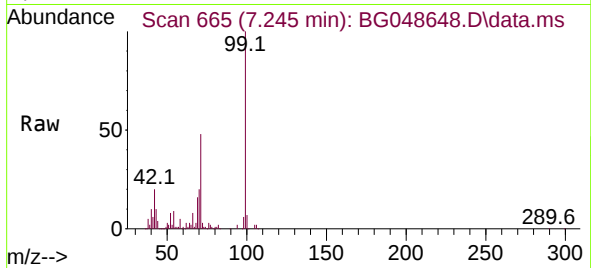
#6
Aniline
Concen: 18.17 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 93 Resp: 38296
Ion Ratio Lower Upper
93 100
66 34.5 31.8 47.6
65 15.8 15.2 22.8

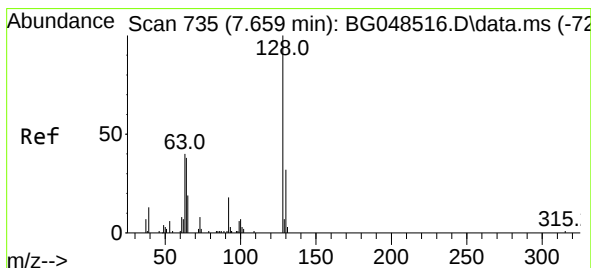
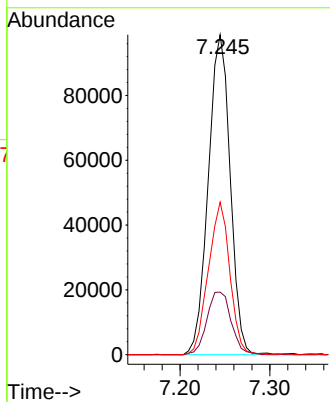
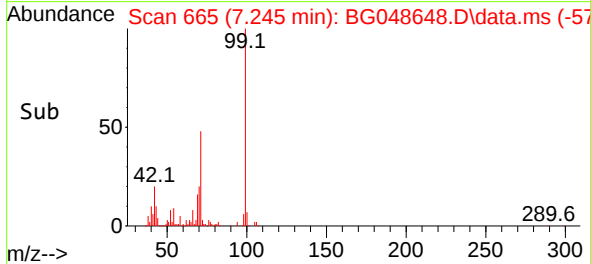




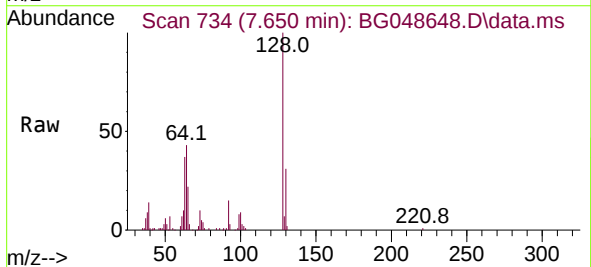
#7
Phenol-d6
Concen: 91.17 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



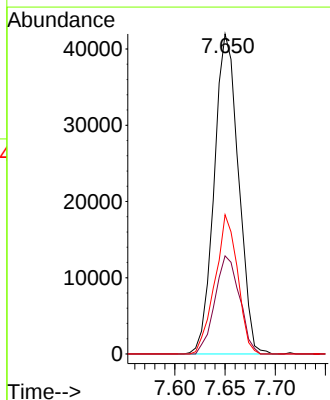
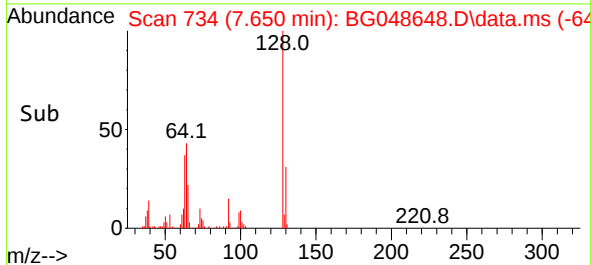
Tgt Ion:	99	Resp:	167325
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.5	23.3
71	47.7	36.6	54.8



#8
2-Chlorophenol
Concen: 49.37 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



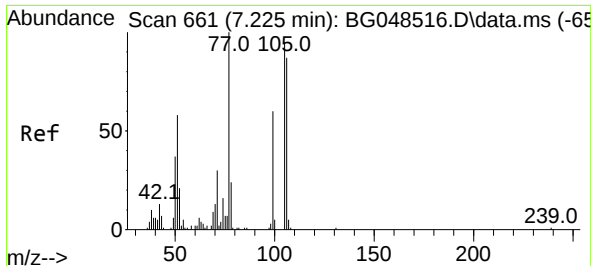
Tgt Ion:	128	Resp:	70605
Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.4	52.4
64	43.5	27.6	67.6



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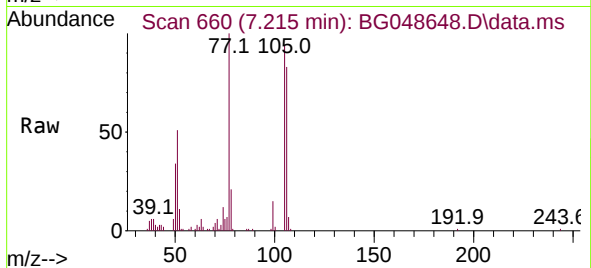
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#9
Benzaldehyde
Concen: 40.88 ng
RT: 7.215 min Scan# 660
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

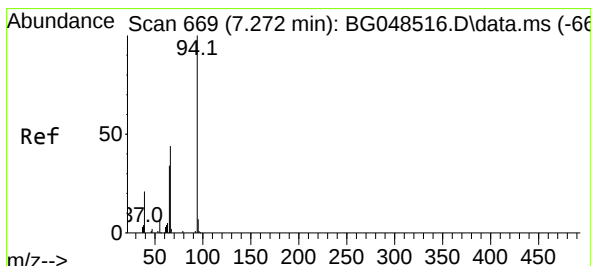
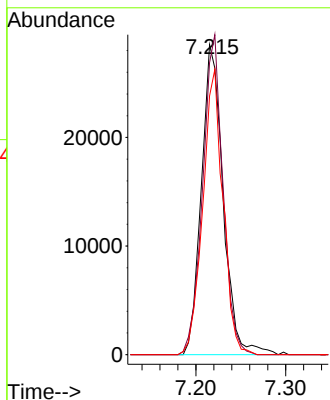
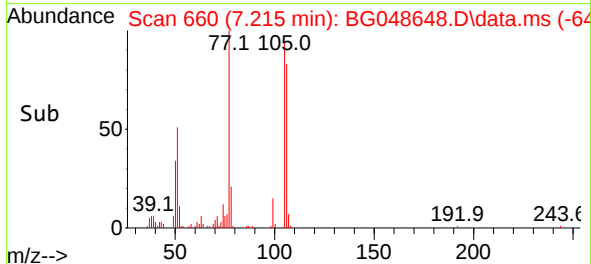
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BNA_G
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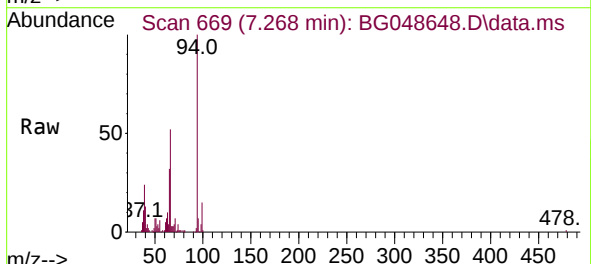
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Ion Ratio Lower Upper
77 100
105 94.2 75.2 115.2
106 83.4 66.5 106.5

Manual Integrations
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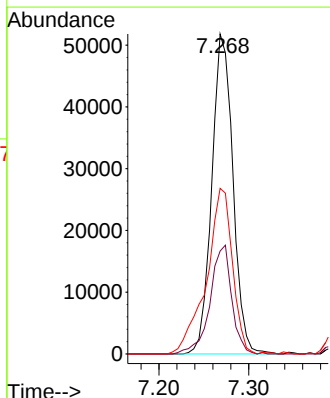
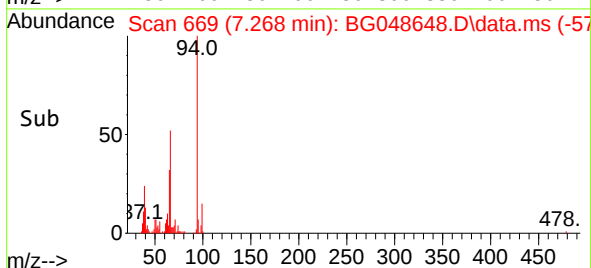
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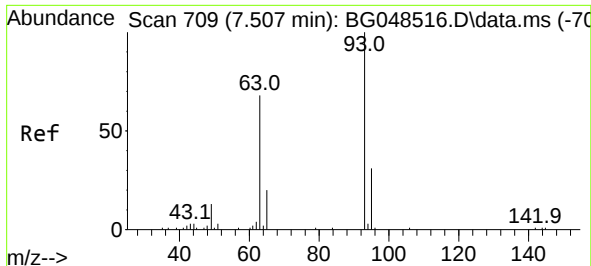


#10
Phenol
Concen: 46.08 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



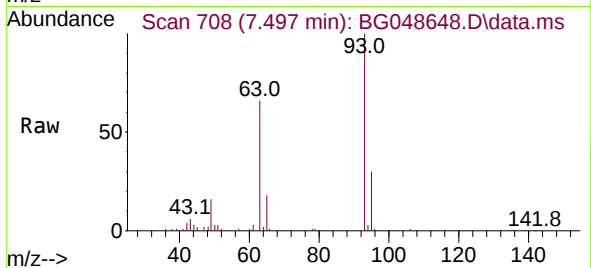
Tgt Ion: 94 Resp: 84670
Ion Ratio Lower Upper
94 100
65 32.1 15.1 55.1
66 51.7 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 44.41 ng
RT: 7.497 min Scan# 708
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

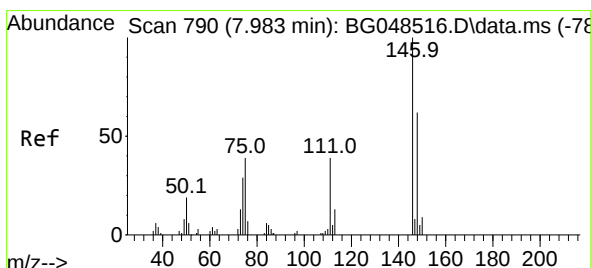
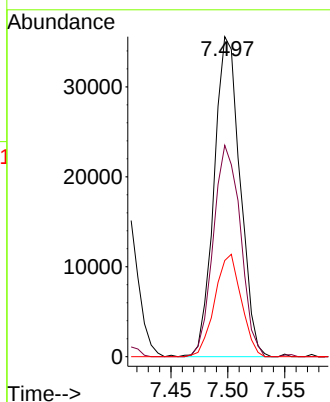
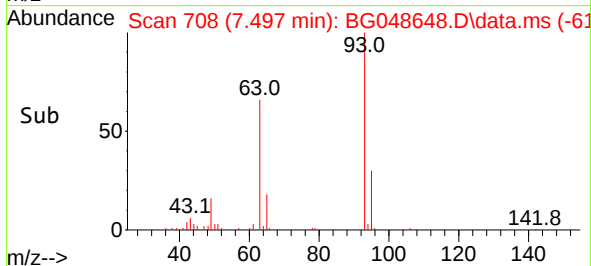
Instrument :
BNA_G
ClientSampleID :
PB135656BSD



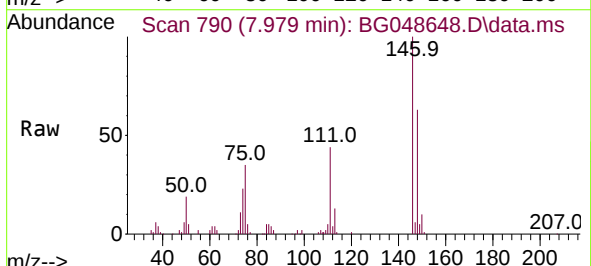
Tgt Ion: 93 Resp: 56627
Ion Ratio Lower Upper
93 100
63 66.1 47.5 87.5
95 30.1 11.1 51.1

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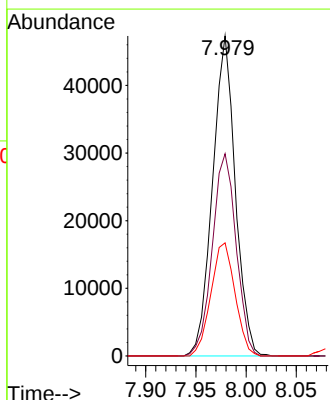
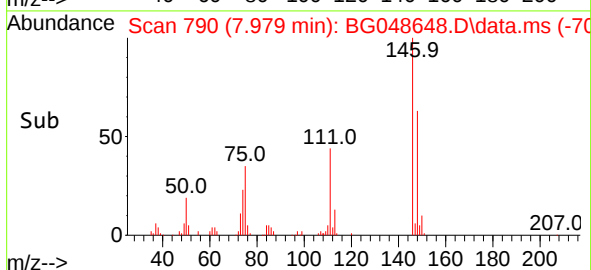
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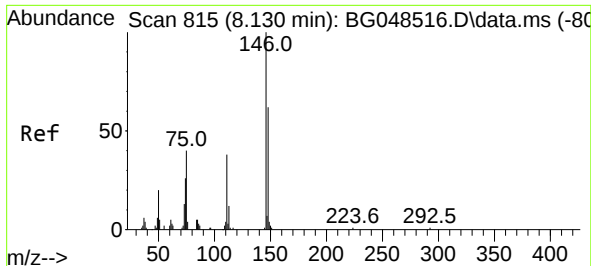


#12
1,3-Dichlorobenzene
Concen: 46.21 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

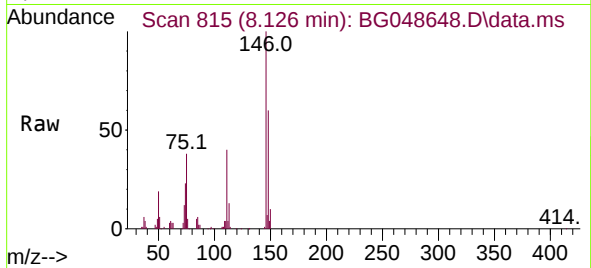


Tgt Ion: 146 Resp: 74452
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 35.3 30.9 46.3

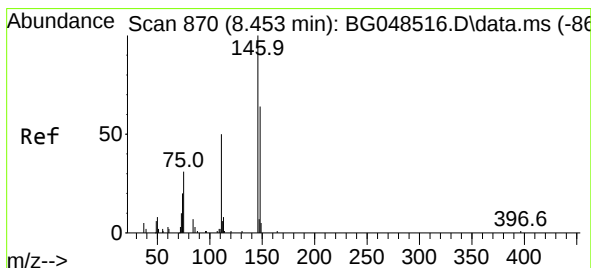
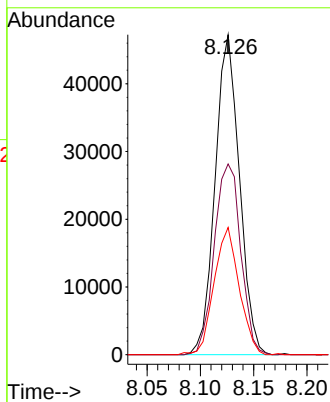
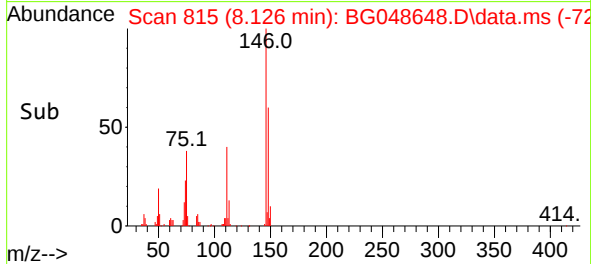




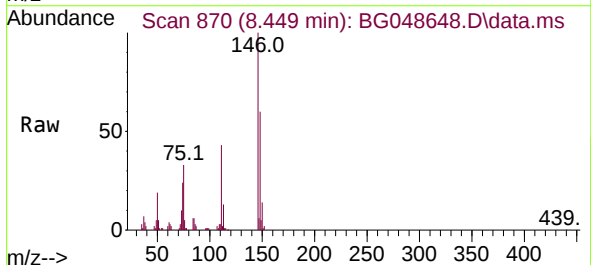
#13
1,4-Dichlorobenzene
Concen: 46.12 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



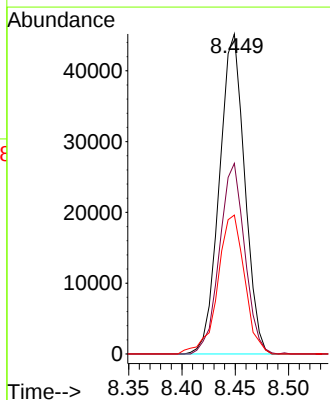
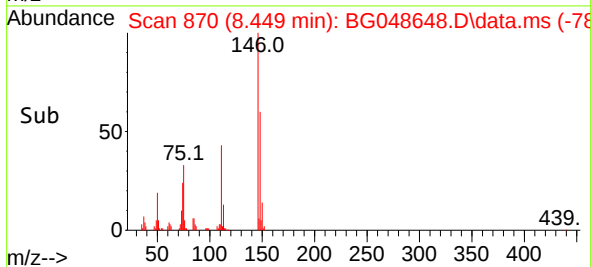
Tgt Ion:146 Resp: 74913
Ion Ratio Lower Upper
146 100
148 59.6 49.7 74.5
111 39.7 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.85 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



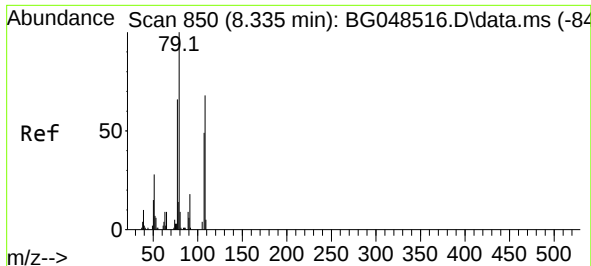
Tgt Ion:146 Resp: 74435
Ion Ratio Lower Upper
146 100
148 59.5 51.5 77.3
111 43.4 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
PB135656BSD

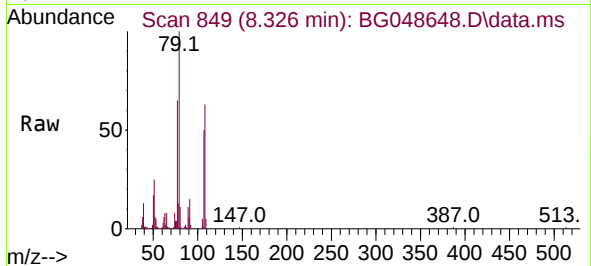
Manual Integrations
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#15
Benzyl Alcohol
Concen: 44.04 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

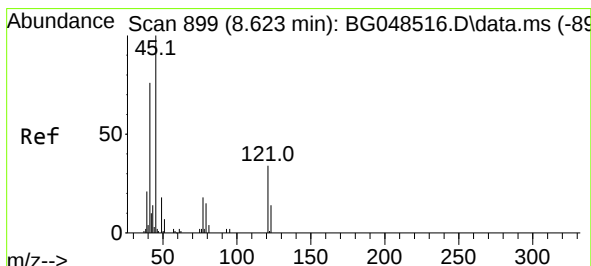
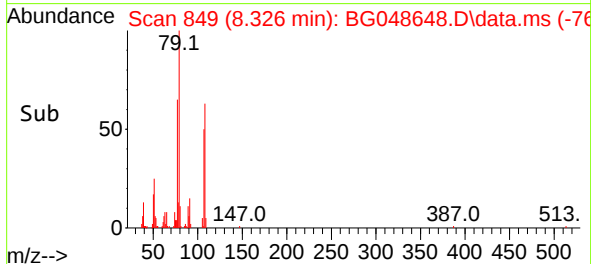
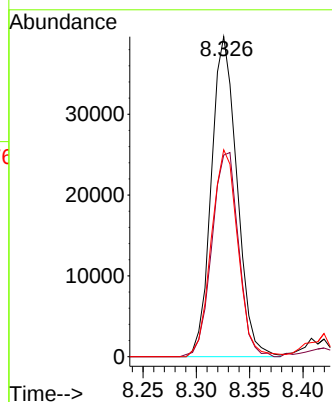
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



Tgt Ion: 79 Resp: 66205
Ion Ratio Lower Upper
79 100
108 63.0 54.1 81.1
77 64.6 52.6 79.0

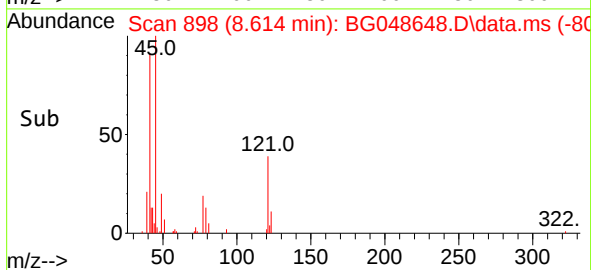
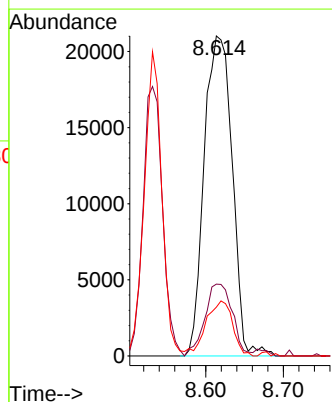
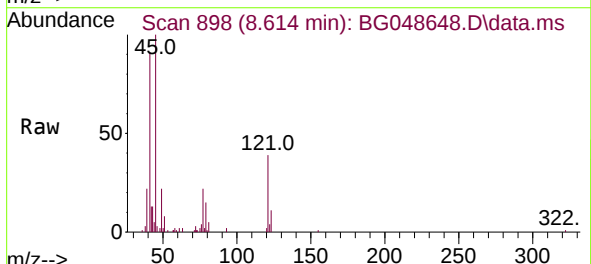
Manual Integrations
APPROVED

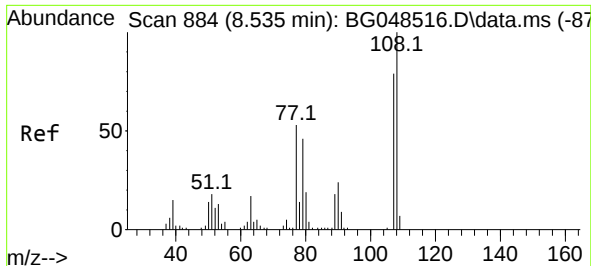
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.99 ng
RT: 8.614 min Scan# 898
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion: 45 Resp: 52873
Ion Ratio Lower Upper
45 100
77 22.5 0.0 38.4
79 15.3 0.0 34.5





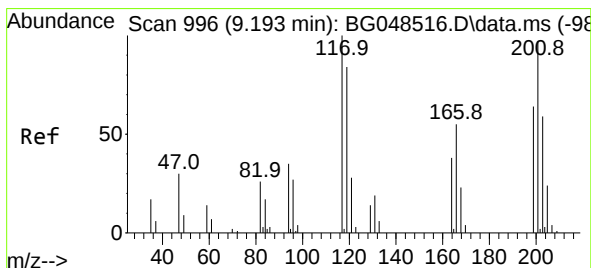
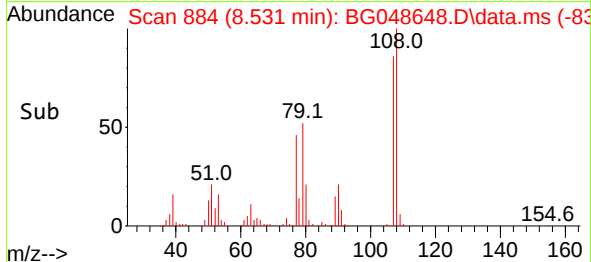
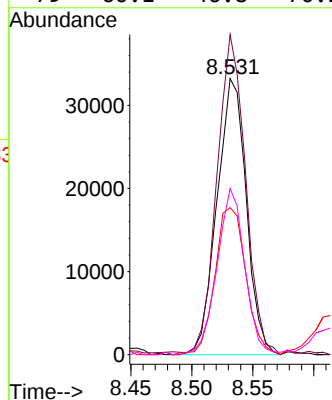
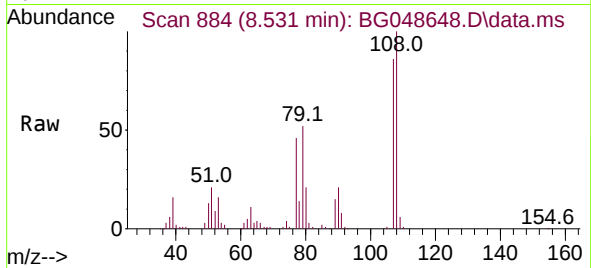
#17
2-Methylphenol
Concen: 46.67 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	107	Resp:	55484
Ion Ratio	Lower	Upper	
107	100		
108	115.9	101.7	152.5
77	53.3	54.4	81.6#
79	60.1	46.8	70.2

Instrument :
BNA_G
ClientSampled :
PB135656BSD

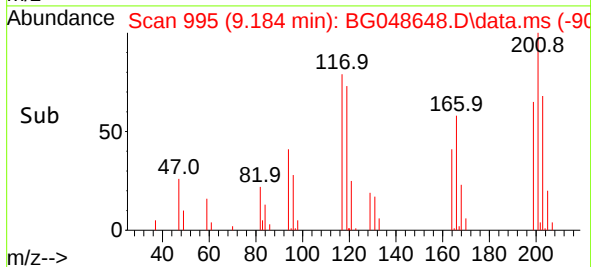
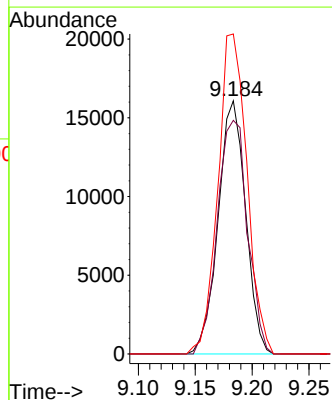
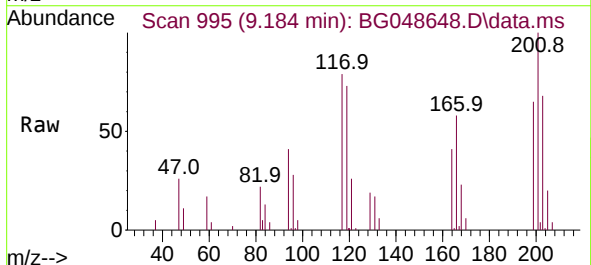
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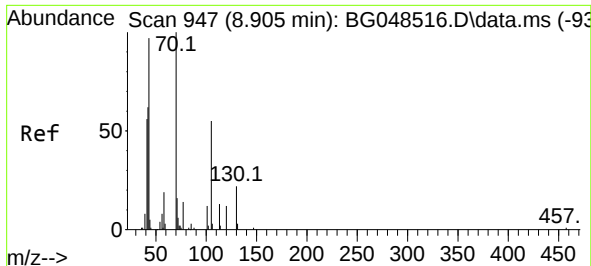
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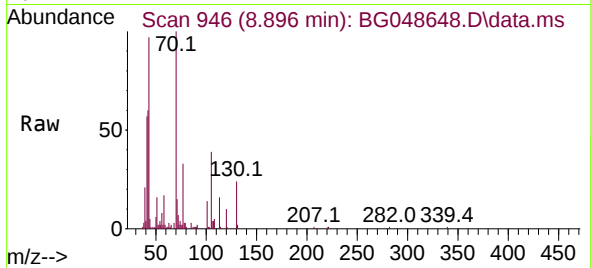
#18
Hexachloroethane
Concen: 44.72 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	117	Resp:	26995
Ion Ratio	Lower	Upper	
117	100		
119	94.0	67.0	100.6
201	126.4	79.8	119.6#

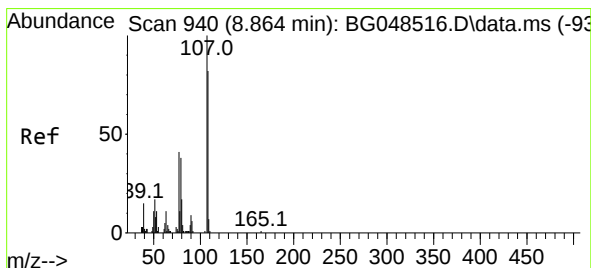
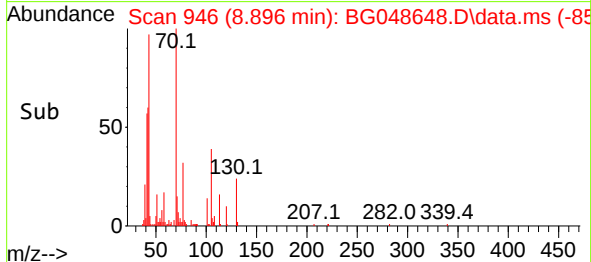
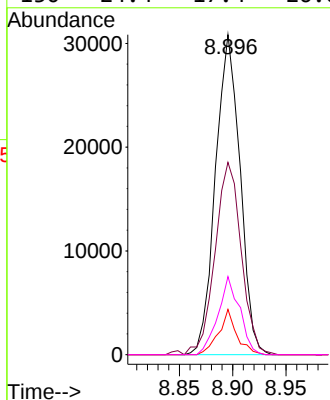




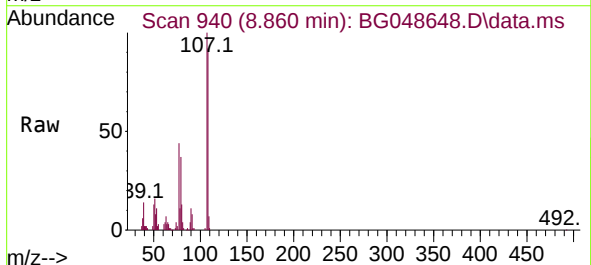
#19
n-Nitroso-di-n-propylamine
Concen: 38.97 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



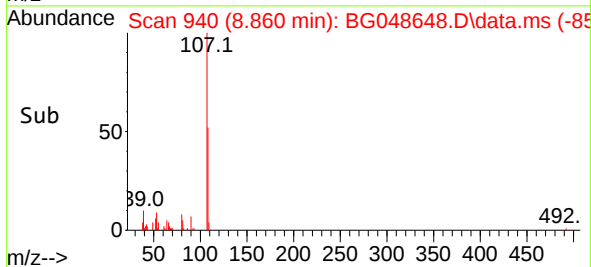
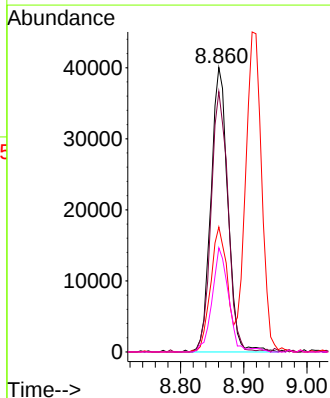
Tgt Ion: 70 Resp: 49297
Ion Ratio Lower Upper
70 100
42 60.1 50.8 76.2
101 14.2 9.7 14.5
130 24.4 17.4 26.0



#20
3+4-Methylphenols
Concen: 45.27 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



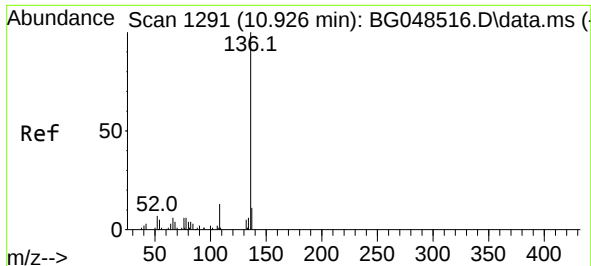
Tgt Ion: 107 Resp: 74709
Ion Ratio Lower Upper
107 100
108 91.5 62.3 102.3
77 44.0 21.3 61.3
79 36.6 18.1 58.1



Instrument :
BNA_G
ClientSampleId :
PB135656BSD

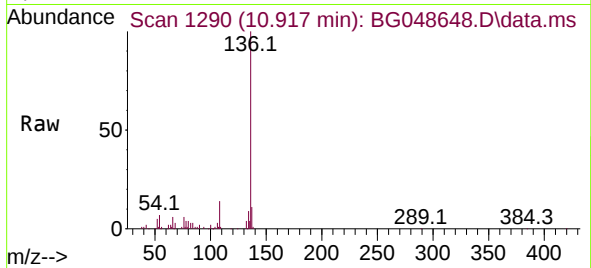
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

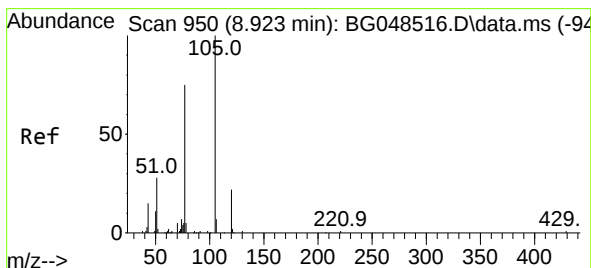
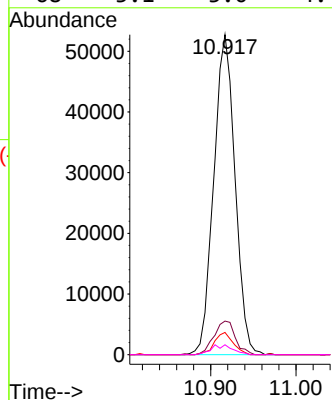
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



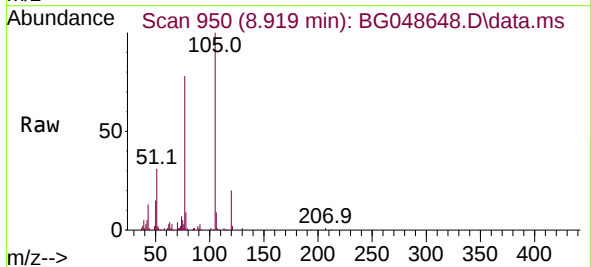
Tgt Ion:	136	Resp:	91558
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	6.9	4.2	6.4#
68	3.1	3.0	4.4

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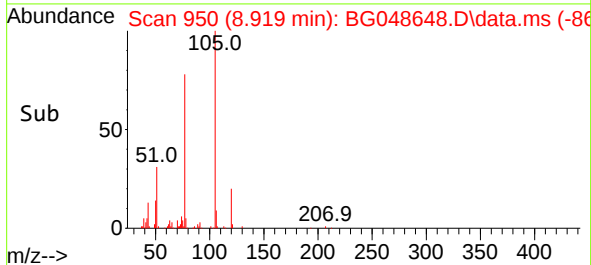
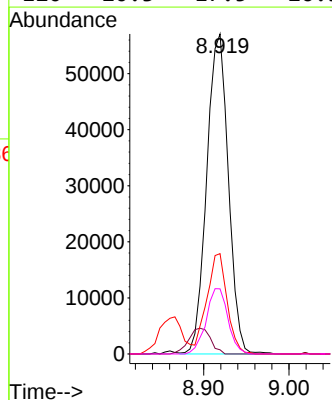
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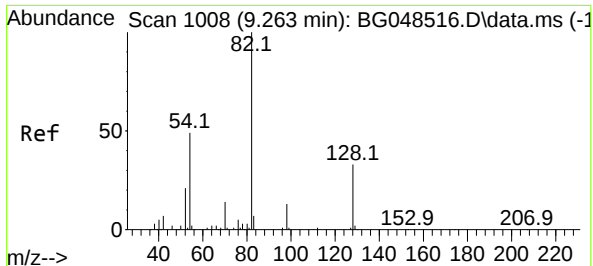


#22
Acetophenone
Concen: 42.59 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



Tgt Ion:	105	Resp:	100532
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.1	1.7
51	31.4	26.1	39.1
120	20.3	17.5	26.3





#23

Nitrobenzene-d5

Concen: 88.19 ng

RT: 9.260 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG048648.D

Acq: 9 Apr 2021 17:01

Tgt Ion: 82 Resp: 166780

Ion Ratio Lower Upper

82 100

128 39.7 26.2 39.4#

54 51.5 38.9 58.3

Instrument :

BNA_G

ClientSampleId :

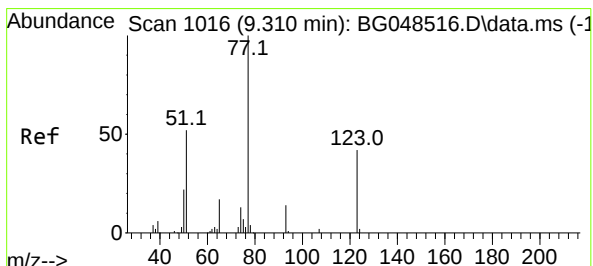
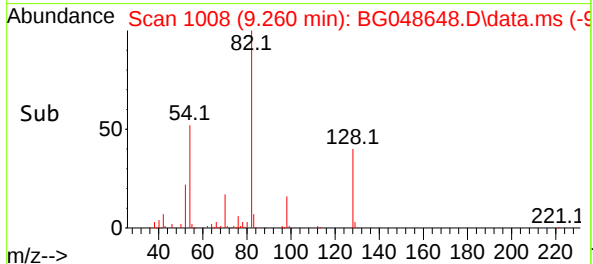
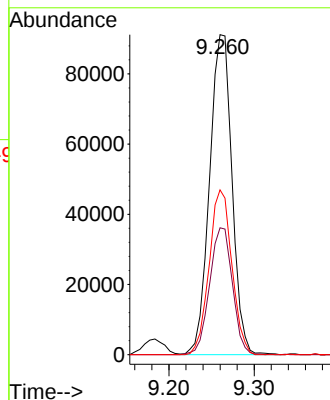
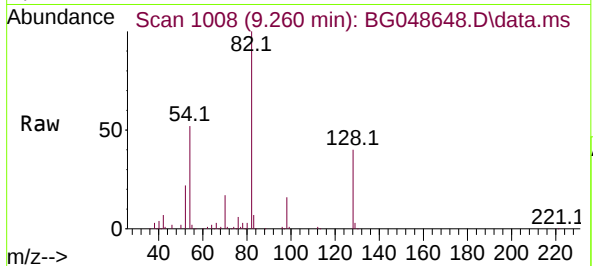
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#24

Nitrobenzene

Concen: 42.33 ng

RT: 9.307 min Scan# 1016

Delta R.T. -0.004 min

Lab File: BG048648.D

Acq: 9 Apr 2021 17:01

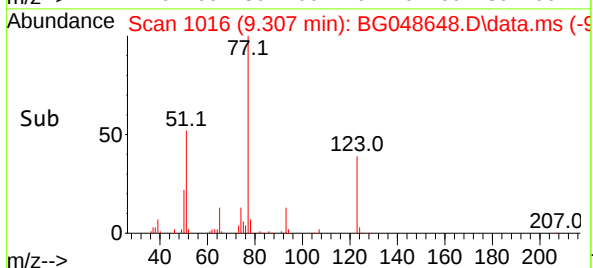
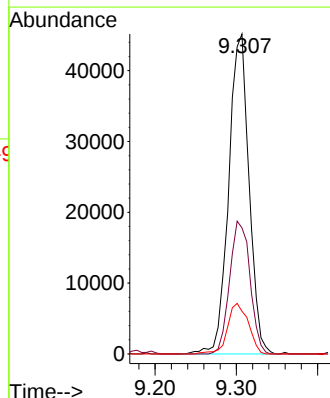
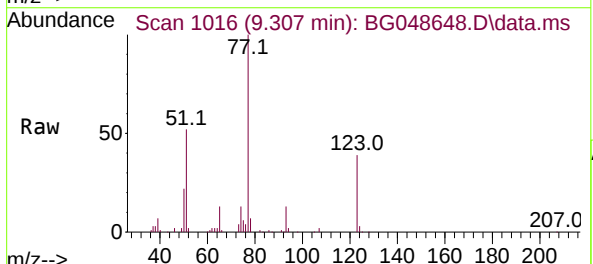
Tgt Ion: 77 Resp: 78556

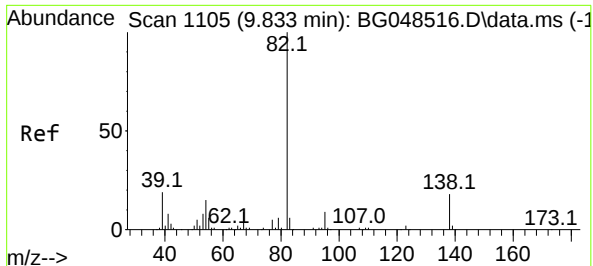
Ion Ratio Lower Upper

77 100

123 39.4 33.4 50.2

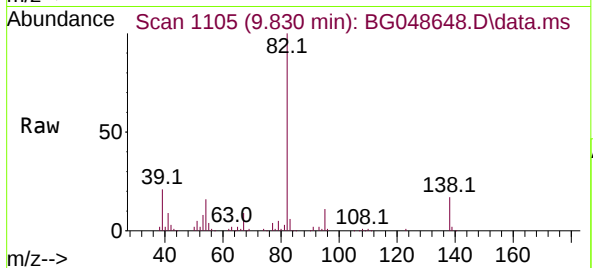
65 13.4 13.3 19.9





#25
Isophorone
Concen: 38.70 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

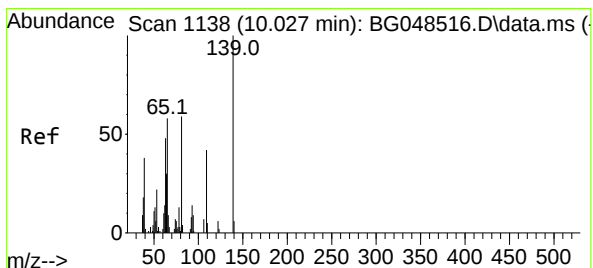
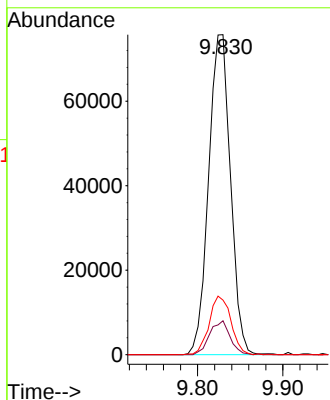
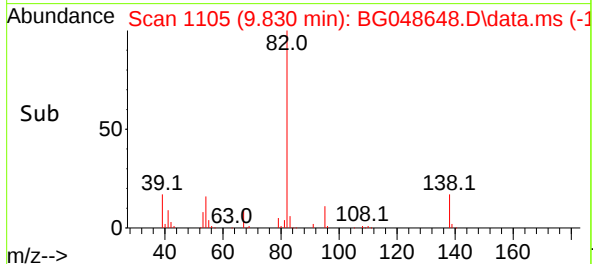
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



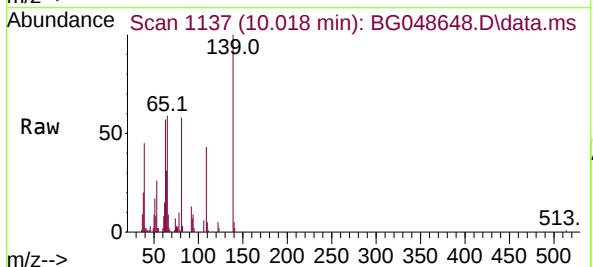
Tgt Ion: 82 Resp: 135152
Ion Ratio Lower Upper
82 100
95 10.6 7.1 10.7
138 17.1 14.8 22.2

Manual Integrations
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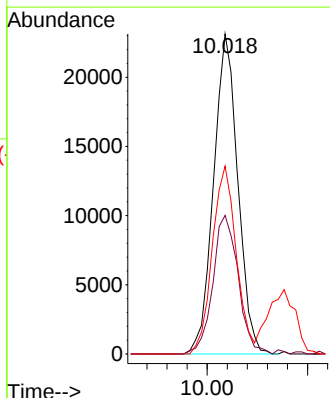
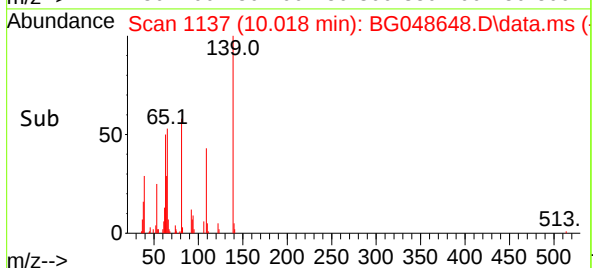
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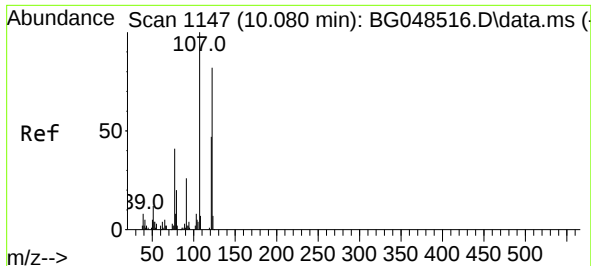


#26
2-Nitrophenol
Concen: 45.37 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



Tgt Ion: 139 Resp: 38687
Ion Ratio Lower Upper
139 100
109 43.3 33.7 50.5
65 58.7 46.8 70.2





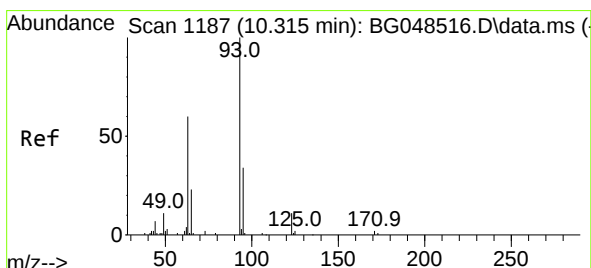
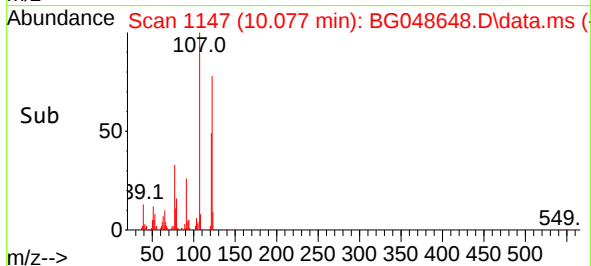
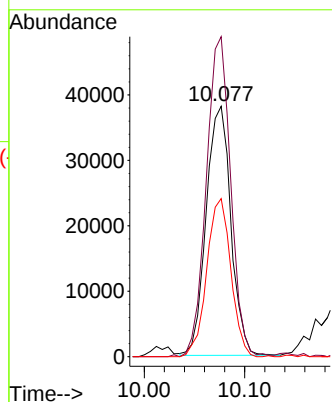
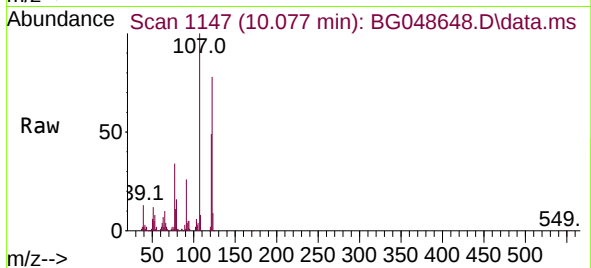
#27
2,4-Dimethylphenol
Concen: 48.54 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.8	96.6	145.0
121	63.1	45.3	67.9

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

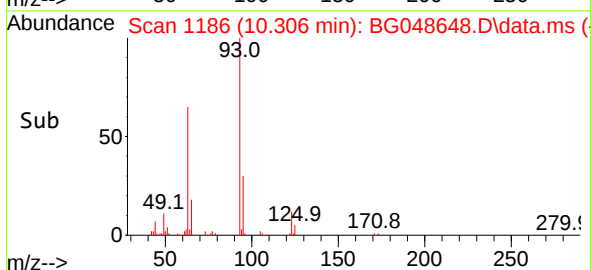
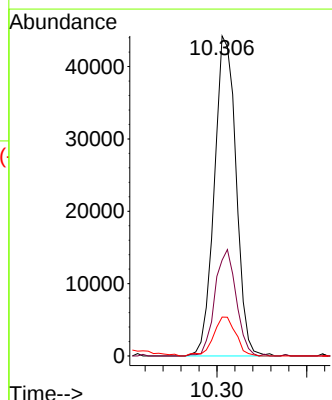
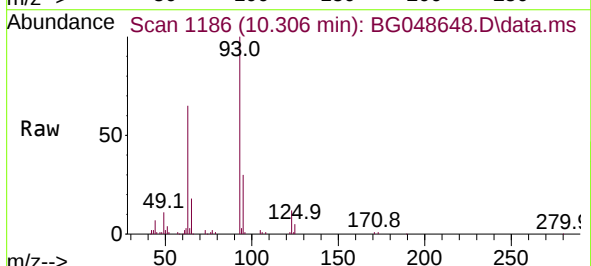
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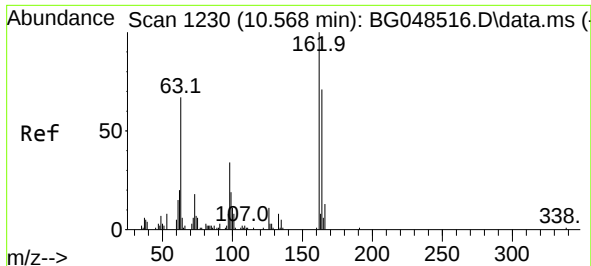
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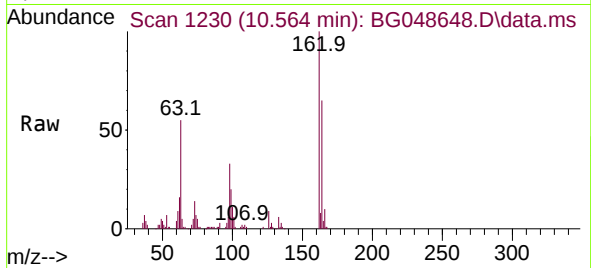
#28
bis(2-Chloroethoxy)methane
Concen: 46.33 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	27.0	40.6
123	12.2	9.0	13.6

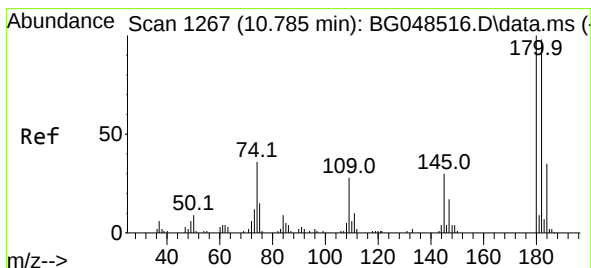
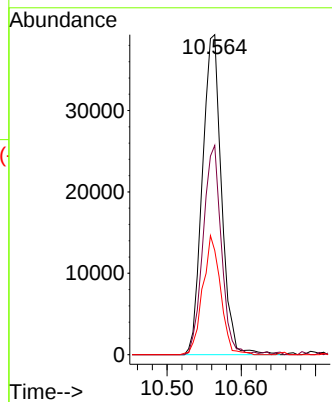
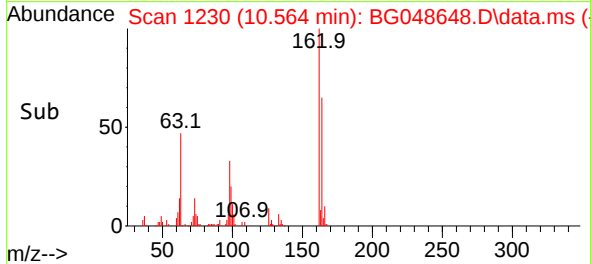




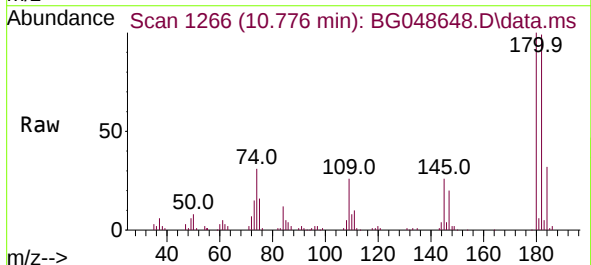
#29
2,4-Dichlorophenol
Concen: 46.35 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



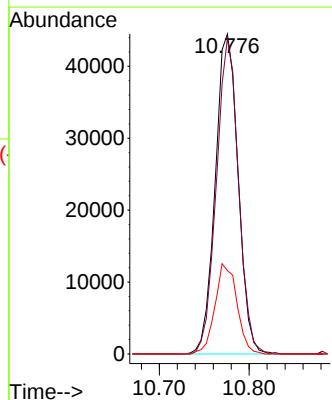
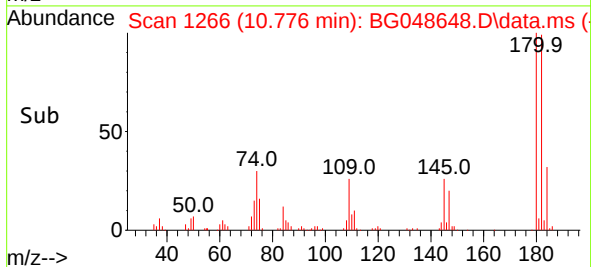
Tgt Ion:162 Resp: 70424
Ion Ratio Lower Upper
162 100
164 65.4 51.2 91.2
98 32.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



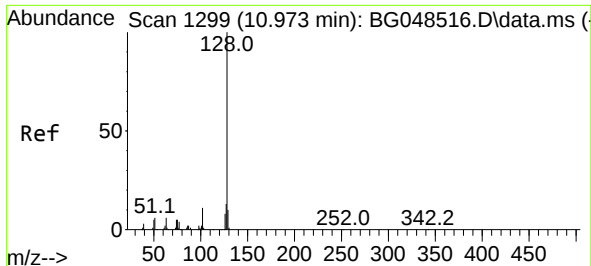
Tgt Ion:180 Resp: 78622
Ion Ratio Lower Upper
180 100
182 98.5 78.8 118.2
145 26.0 24.0 36.0



Instrument :
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ClientSampleId :
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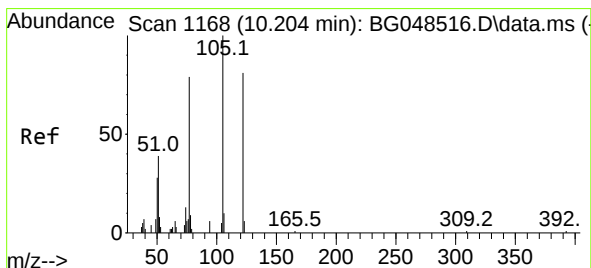
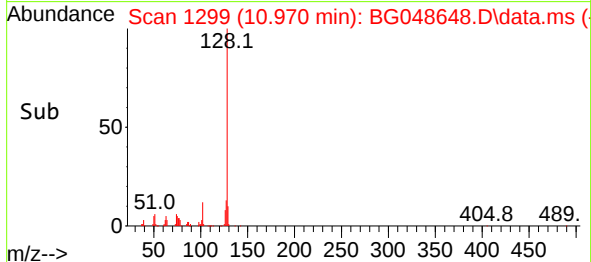
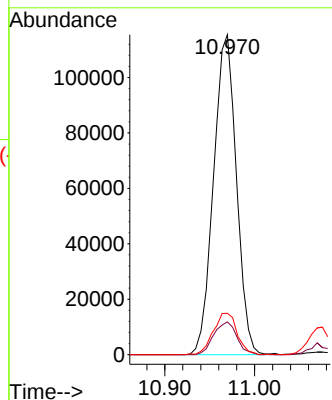
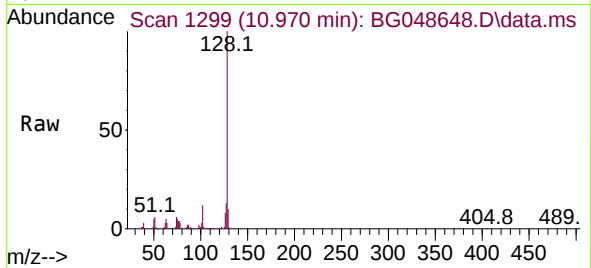
#31
Naphthalene
Concen: 43.33 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:128 Resp: 204002
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 12.9 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

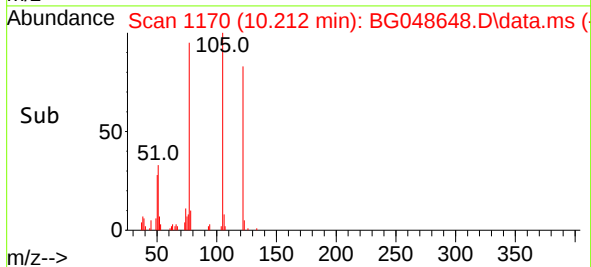
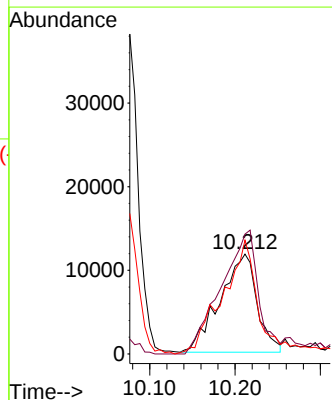
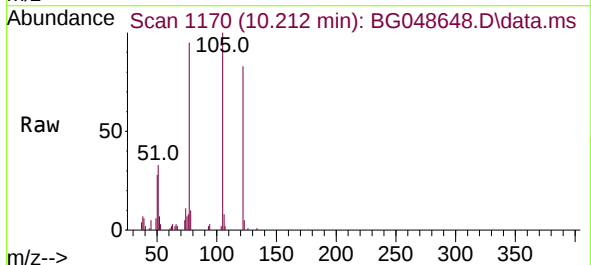
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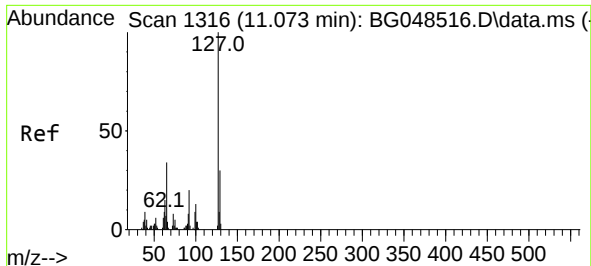
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#32
Benzoic acid
Concen: 34.42 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:122 Resp: 35525
Ion Ratio Lower Upper
122 100
105 120.0 97.1 137.1
77 113.9 76.8 116.8





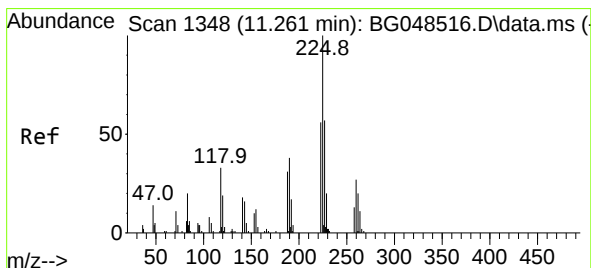
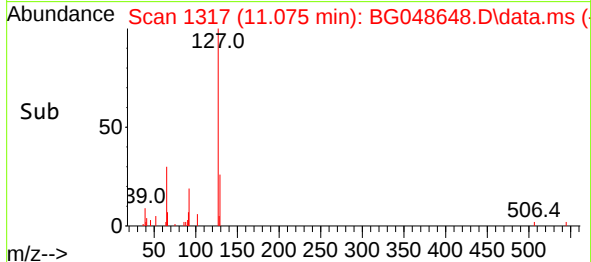
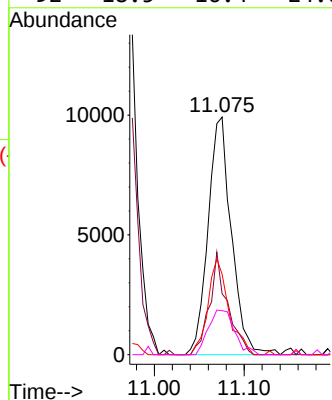
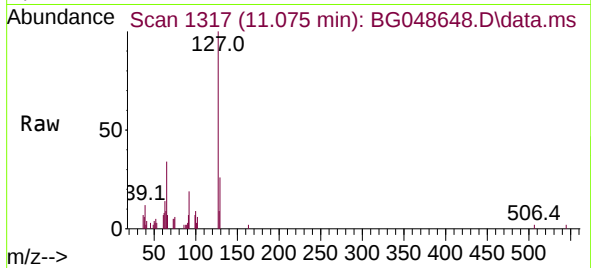
#33
4-Chloroaniline
Concen: 9.03 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	127	Resp:	17937
Ion Ratio	Lower	Upper	
127	100		
129	25.6	24.3	36.5
65	33.8	27.0	40.4
92	18.5	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

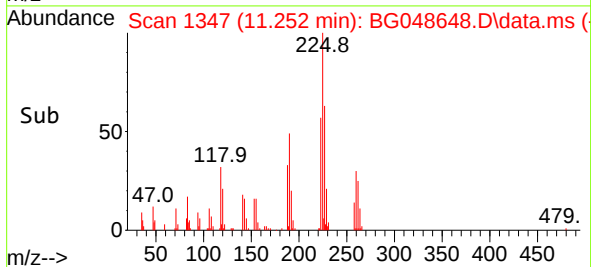
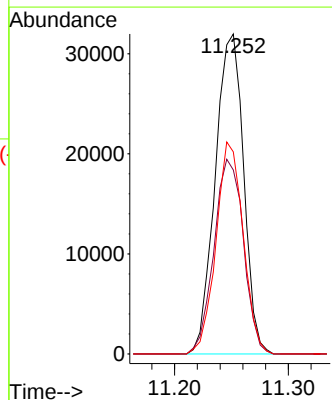
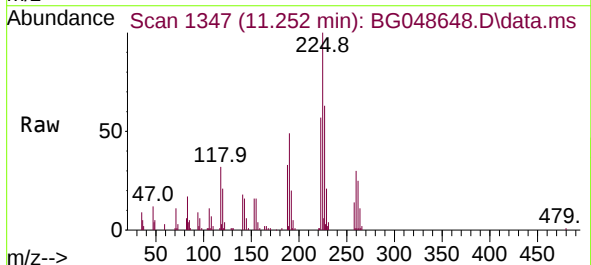
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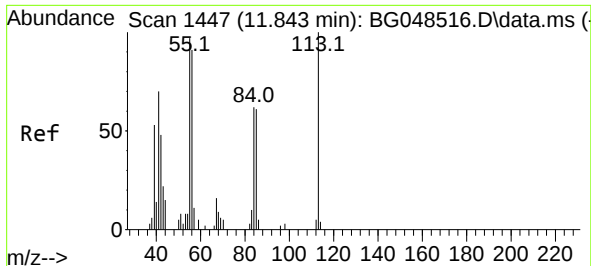
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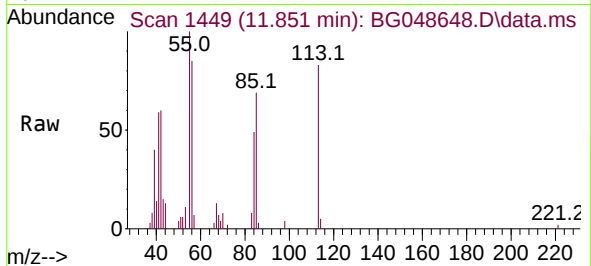
#34
Hexachlorobutadiene
Concen: 43.45 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	225	Resp:	55394
Ion Ratio	Lower	Upper	
225	100		
223	57.5	44.8	67.2
227	63.2	45.4	68.0

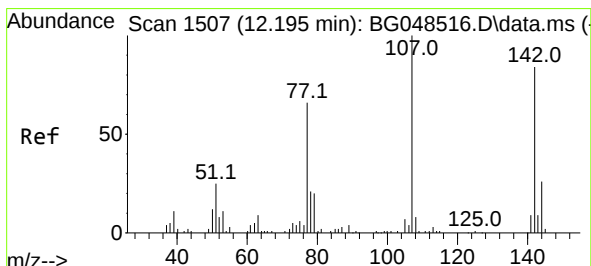
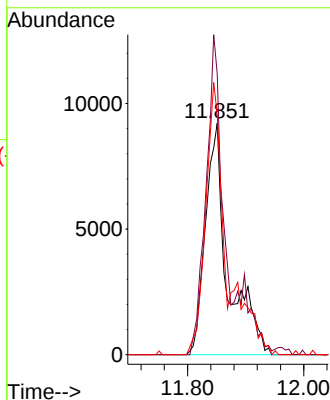
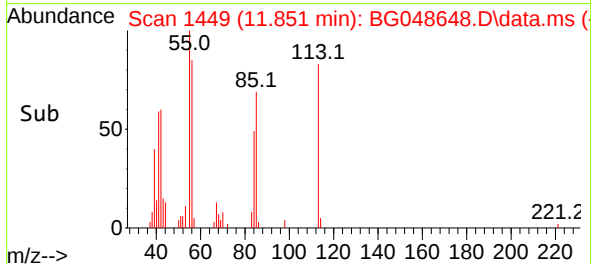




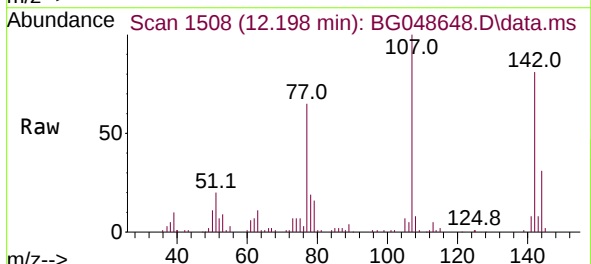
#35
Caprolactam
Concen: 44.47 ng m
RT: 11.851 min Scan# 1449
Delta R.T. 0.008 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



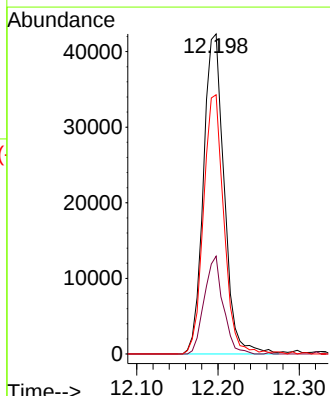
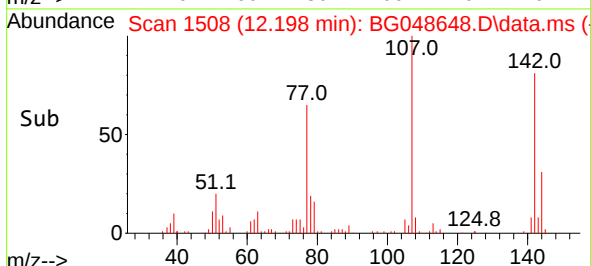
Tgt Ion:113 Resp: 24652
Ion Ratio Lower Upper
113 100
55 121.1 76.8 116.8#
56 103.5 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 43.95 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



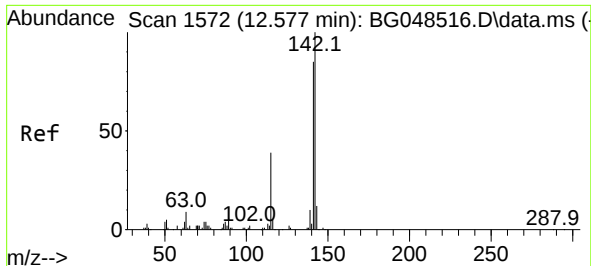
Tgt Ion:107 Resp: 74980
Ion Ratio Lower Upper
107 100
144 30.5 20.6 31.0
142 81.0 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
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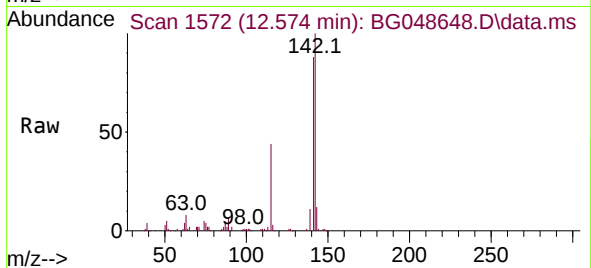
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#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

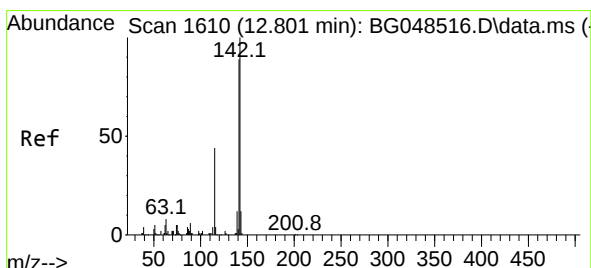
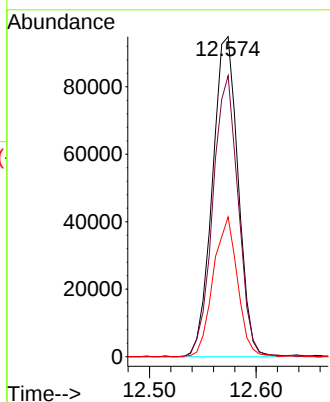
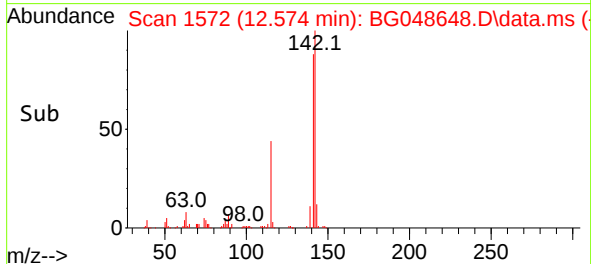
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



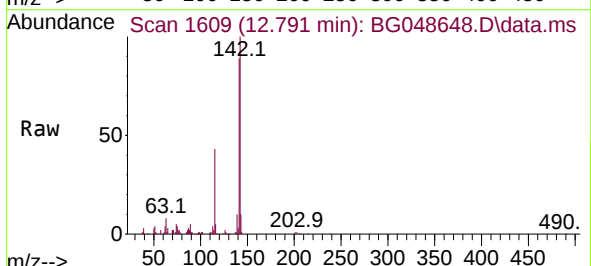
Tgt Ion:142 Resp: 159047
Ion Ratio Lower Upper
142 100
141 87.8 68.2 102.4
115 43.7 30.8 46.2

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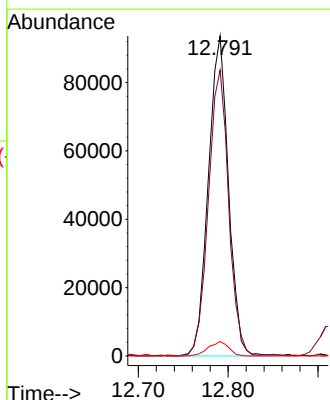
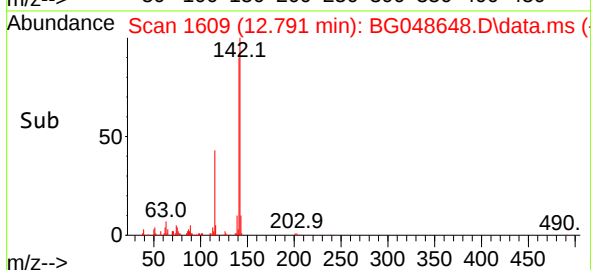
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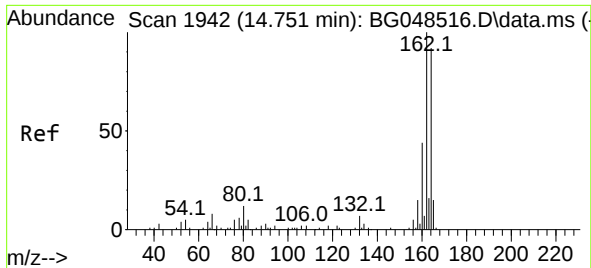


#38
1-Methylnaphthalene
Concen: 40.73 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



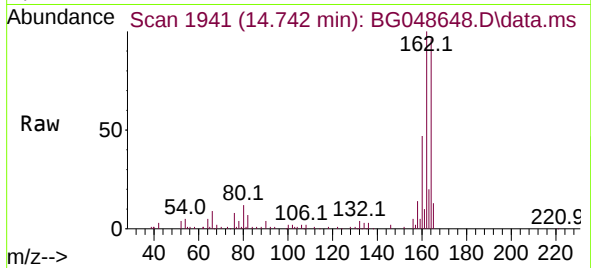
Tgt Ion:142 Resp: 145583
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
116 4.5 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

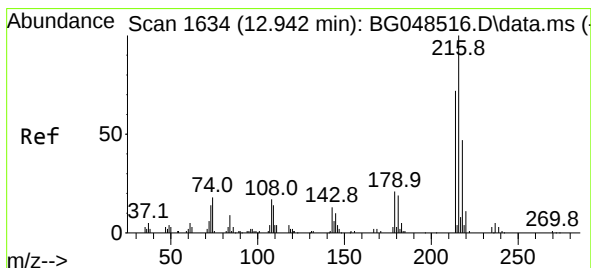
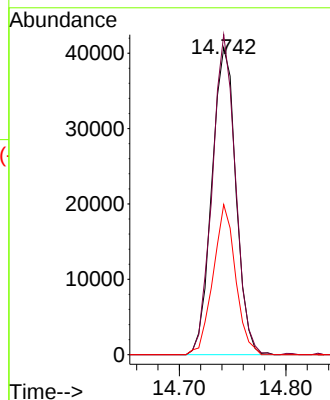
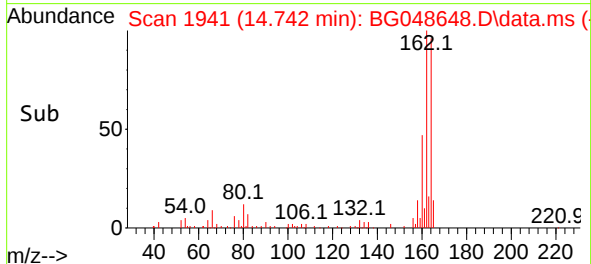
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



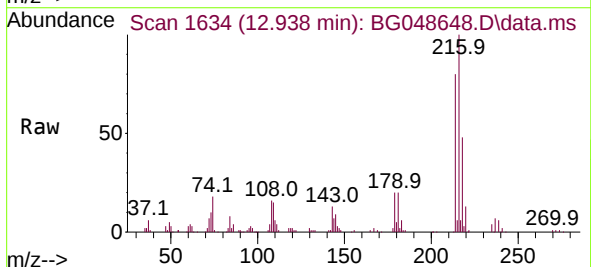
Tgt Ion:164 Resp: 63643
Ion Ratio Lower Upper
164 100
162 104.2 87.0 130.6
160 48.9 38.4 57.6

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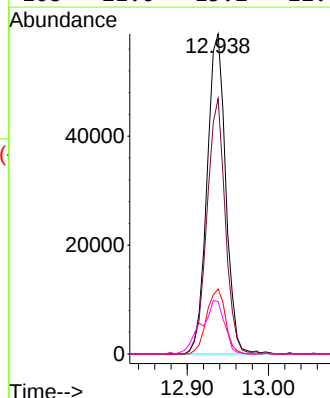
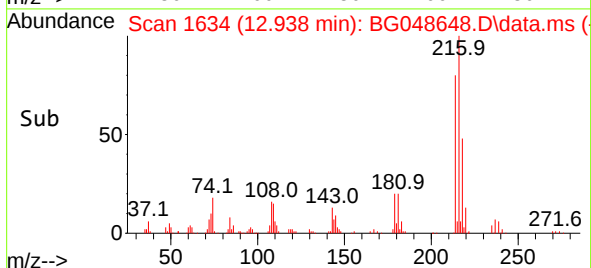
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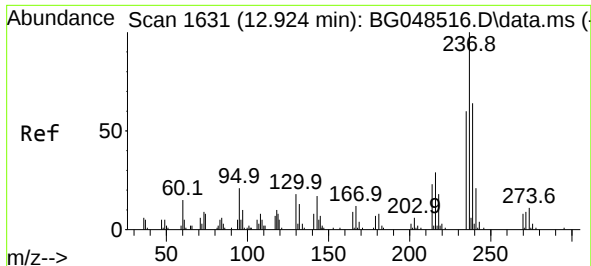


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.55 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

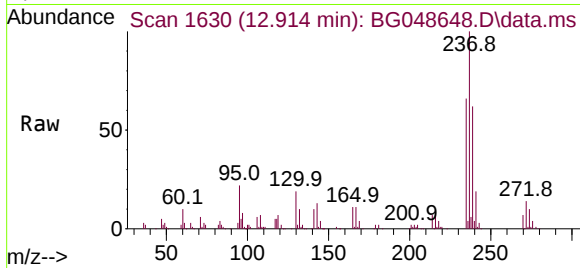


Tgt Ion:216 Resp: 93819
Ion Ratio Lower Upper
216 100
214 78.3 61.1 91.7
179 20.4 17.3 25.9
108 21.0 15.2 22.8

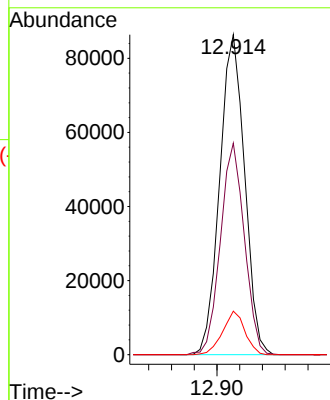
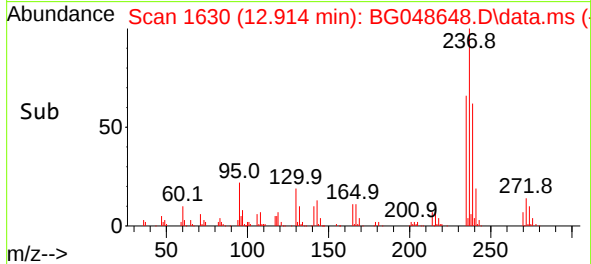




#41
Hexachlorocyclopentadiene
Concen: 114.97 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



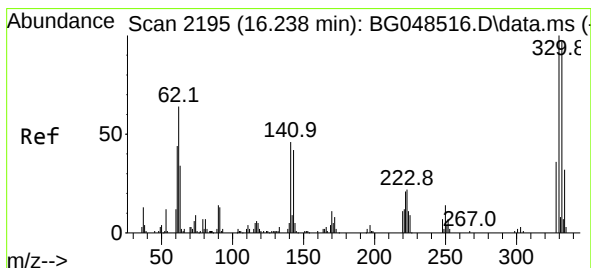
Tgt Ion:237 Resp: 131399
Ion Ratio Lower Upper
237 100
235 66.1 39.7 79.7
272 13.6 0.0 28.8



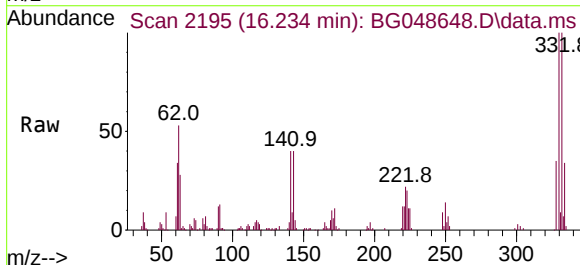
Instrument :
BNA_G
ClientSampleId :
PB135656BSD

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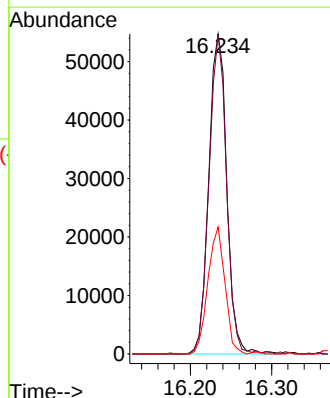
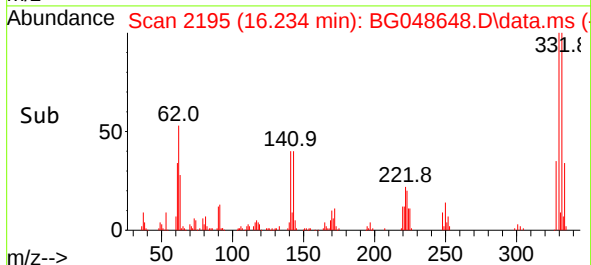
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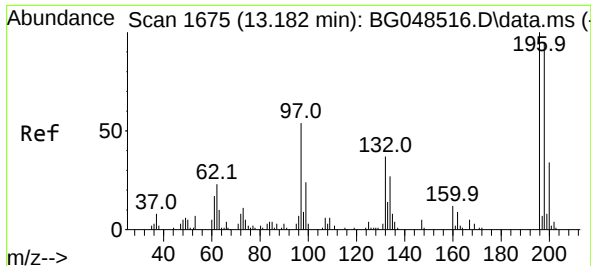


#42
2,4,6-Tribromophenol
Concen: 100.32 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



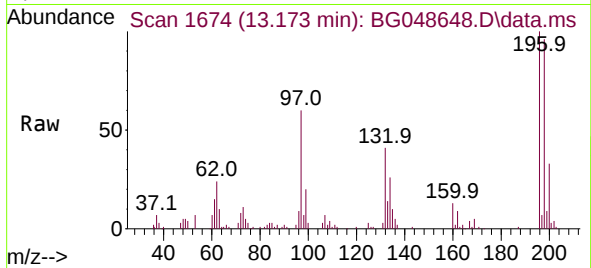
Tgt Ion:330 Resp: 83930
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 37.7 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 46.50 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

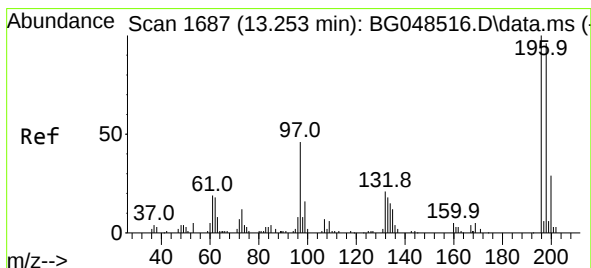
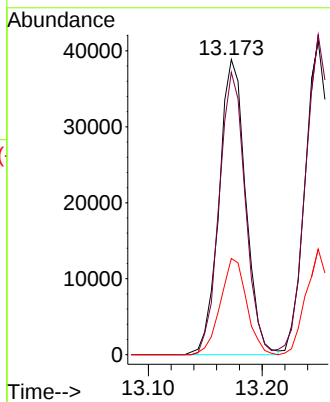
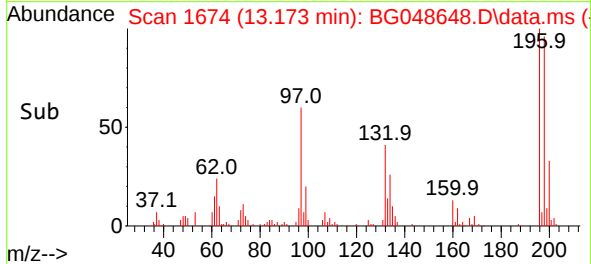
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



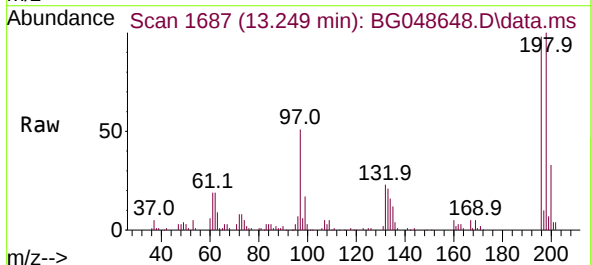
Tgt Ion:196 Resp: 63058
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 35.5 27.0 40.6

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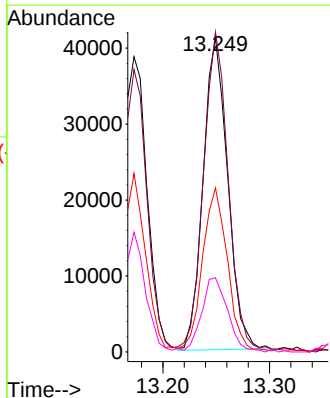
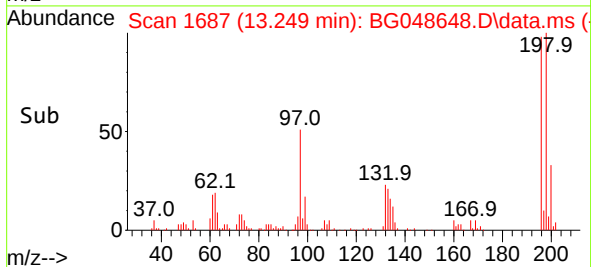
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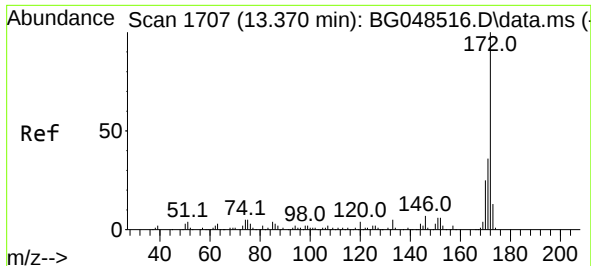


#44
2,4,5-Trichlorophenol
Concen: 45.26 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



Tgt Ion:196 Resp: 65667
Ion Ratio Lower Upper
196 100
198 102.0 77.1 115.7
97 52.3 37.5 56.3
132 23.7 17.3 25.9





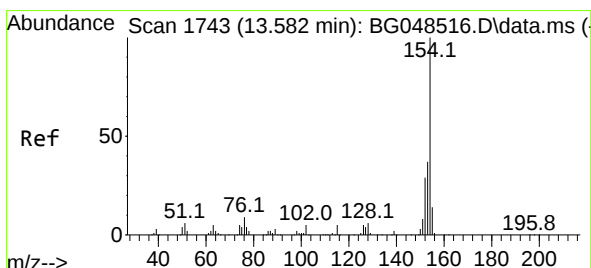
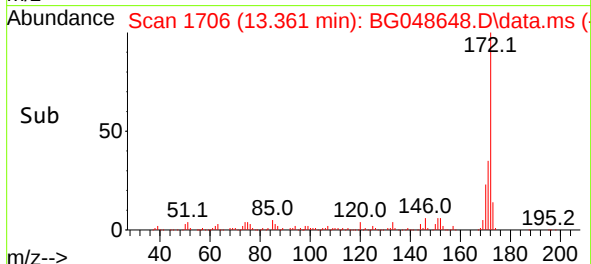
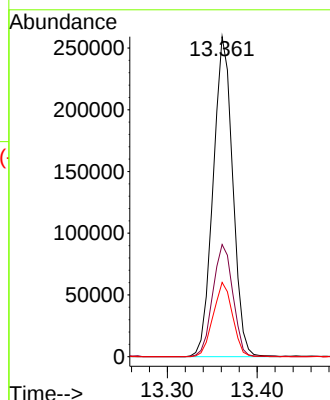
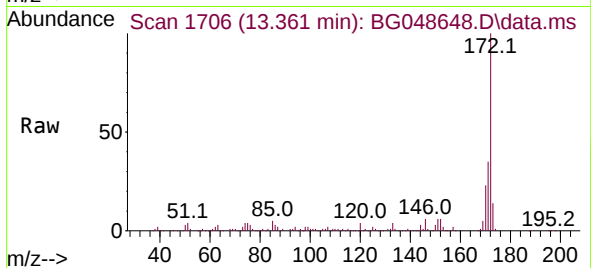
#45
2-Fluorobiphenyl
Concen: 91.77 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:172 Resp: 392929
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

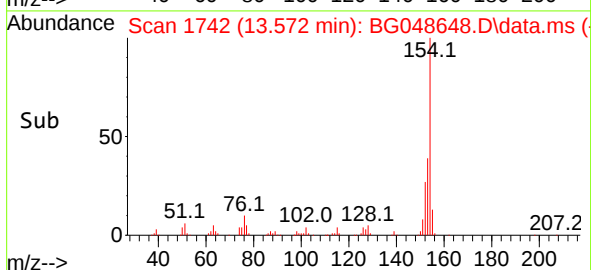
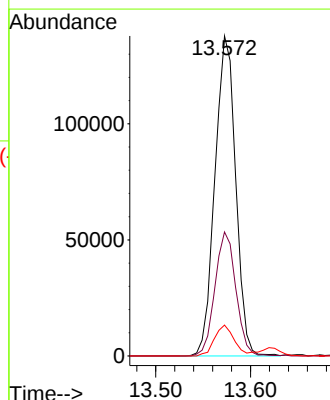
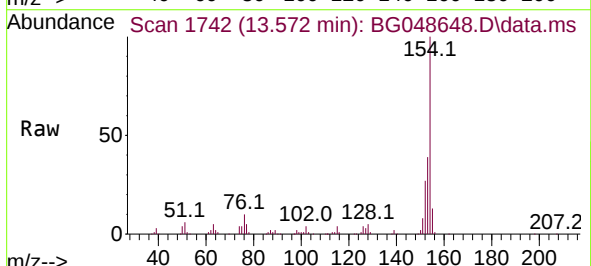
Manual Integrations
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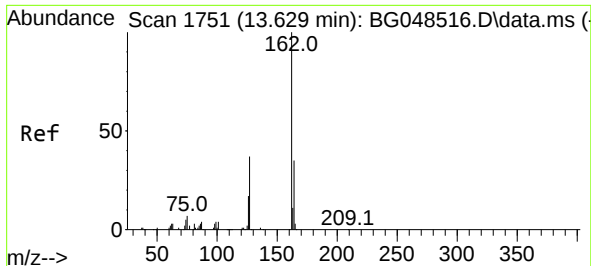
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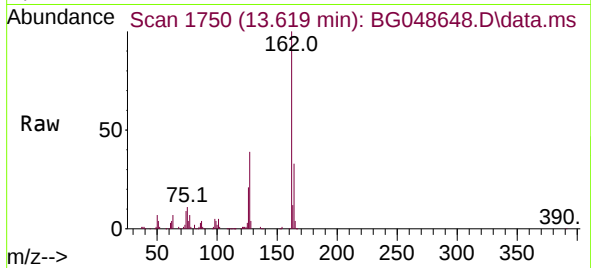
#46
1,1'-Biphenyl
Concen: 45.11 ng
RT: 13.572 min Scan# 1742
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:154 Resp: 209764
Ion Ratio Lower Upper
154 100
153 38.7 17.3 57.3
76 9.7 0.0 28.6

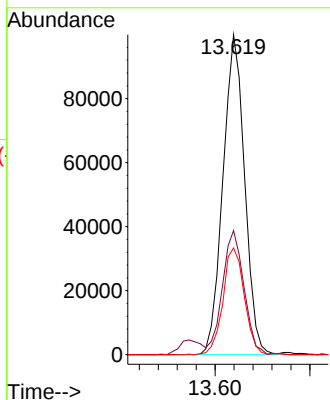
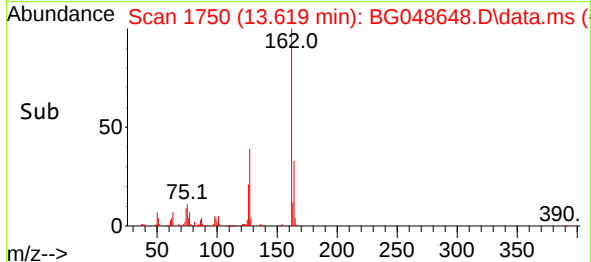




#47
2-Chloronaphthalene
Concen: 44.85 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



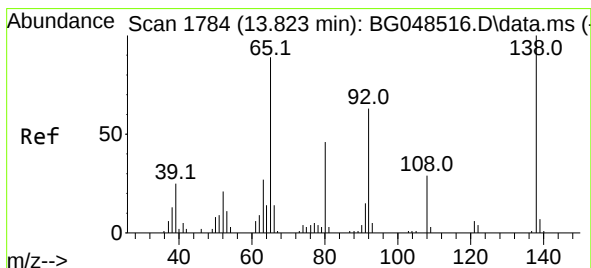
Tgt Ion:162 Resp: 158913
Ion Ratio Lower Upper
162 100
127 38.8 31.8 47.8
164 33.4 27.8 41.6



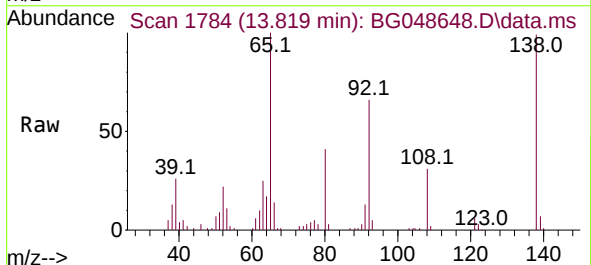
Instrument :
BNA_G
ClientSampleId :
PB135656BSD

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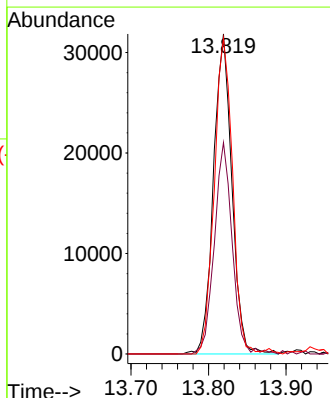
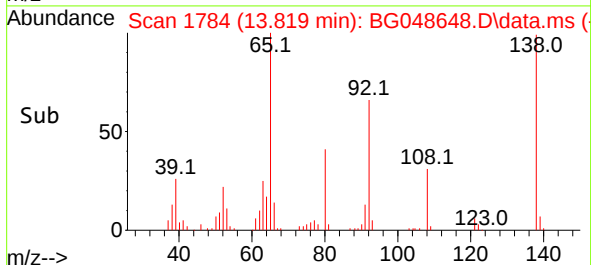
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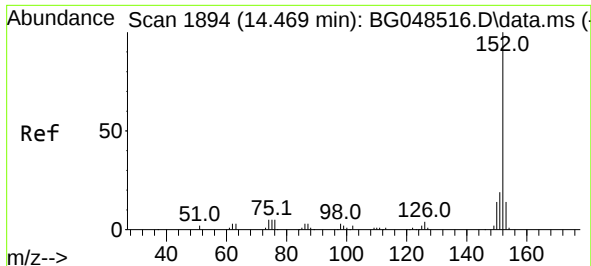


#48
2-Nitroaniline
Concen: 46.50 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



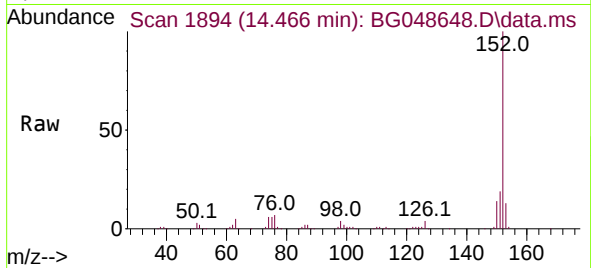
Tgt Ion: 65 Resp: 52371
Ion Ratio Lower Upper
65 100
92 66.0 56.7 85.1
138 98.8 89.6 134.4





#49
Acenaphthylene
Concen: 47.31 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

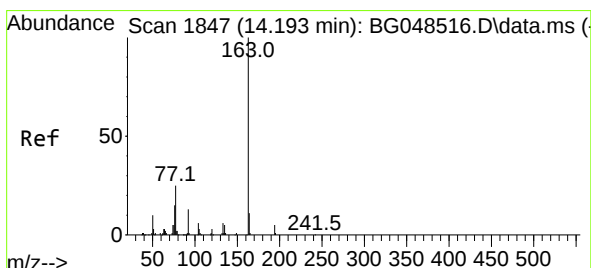
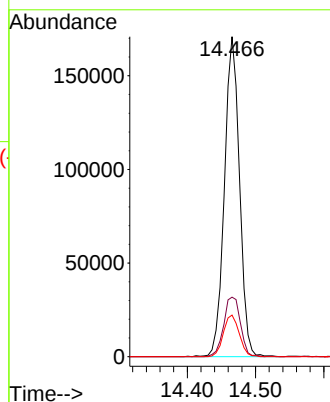
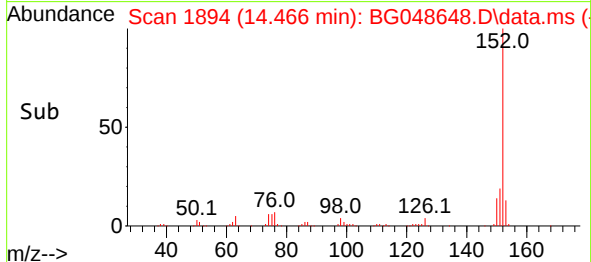
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



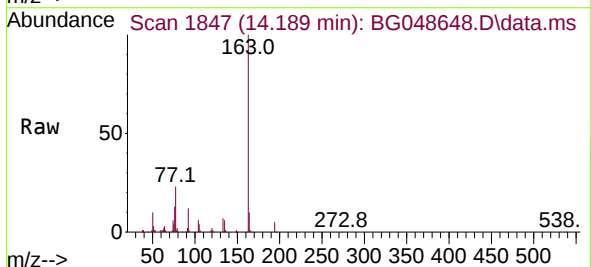
Tgt Ion:152 Resp: 262749
Ion Ratio Lower Upper
152 100
151 18.6 15.0 22.6
153 13.0 11.0 16.6

Manual Integrations
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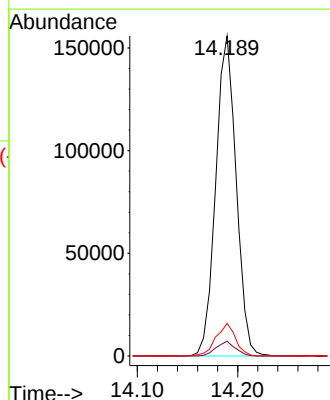
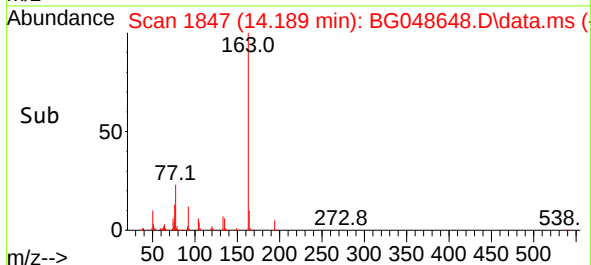
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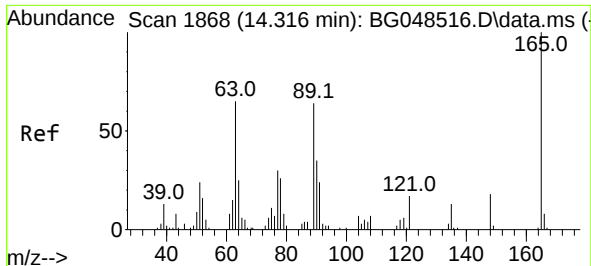


#50
Dimethylphthalate
Concen: 46.54 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



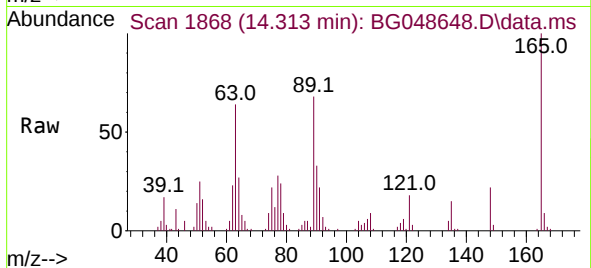
Tgt Ion:163 Resp: 219833
Ion Ratio Lower Upper
163 100
194 4.6 4.1 6.1
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.53 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

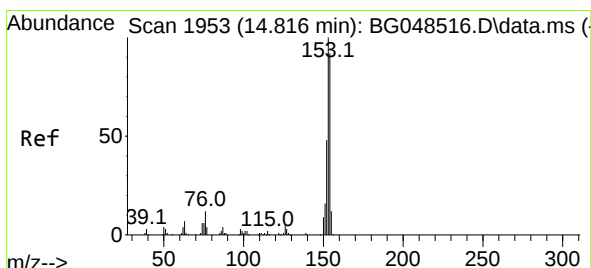
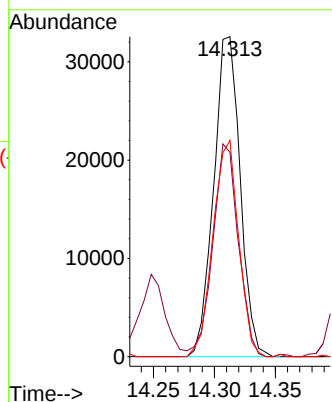
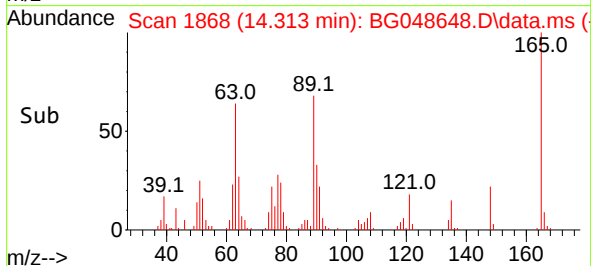
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



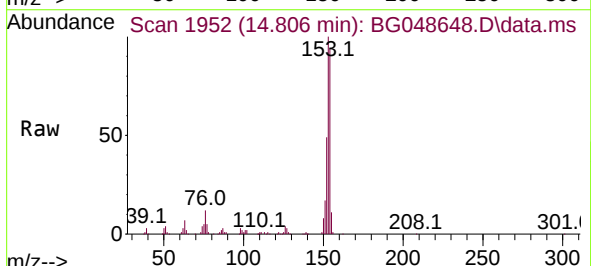
Tgt Ion:165 Resp: 49202
Ion Ratio Lower Upper
165 100
63 63.9 53.8 80.6
89 67.6 50.8 76.2

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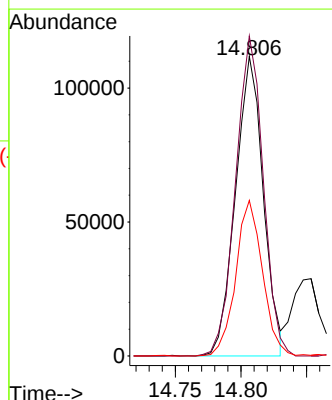
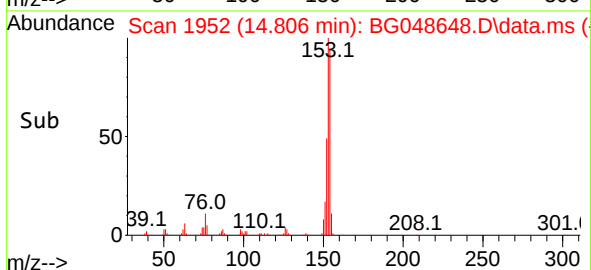
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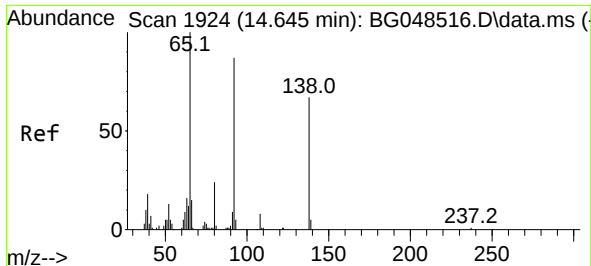


#52
Acenaphthene
Concen: 40.93 ng
RT: 14.806 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

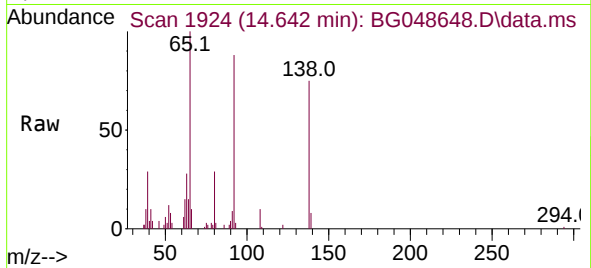


Tgt Ion:154 Resp: 164441
Ion Ratio Lower Upper
154 100
153 106.8 86.6 129.8
152 51.9 41.5 62.3

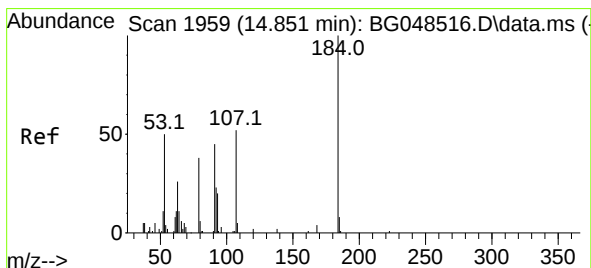
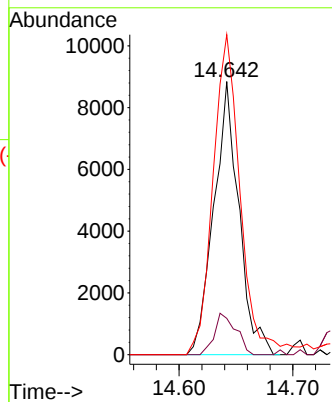
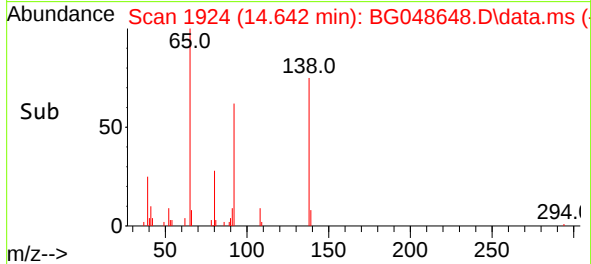




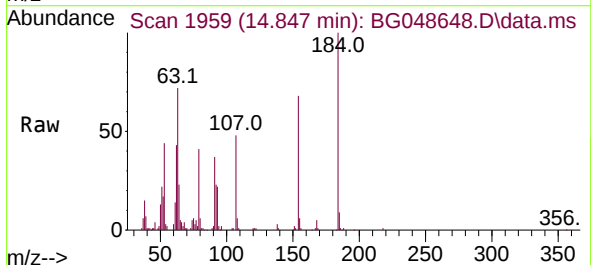
#53
3-Nitroaniline
Concen: 12.79 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



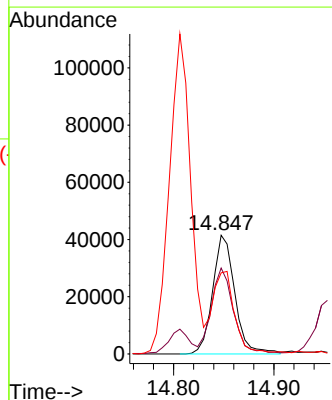
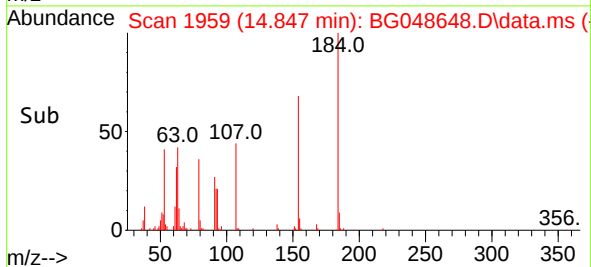
Tgt Ion:138 Resp: 13557
Ion Ratio Lower Upper
138 100
108 13.3 9.2 13.8
92 117.2 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 105.02 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



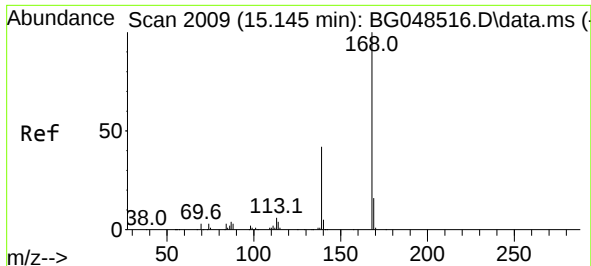
Tgt Ion:184 Resp: 63816
Ion Ratio Lower Upper
184 100
63 72.3 56.6 84.8
154 68.3 54.9 82.3



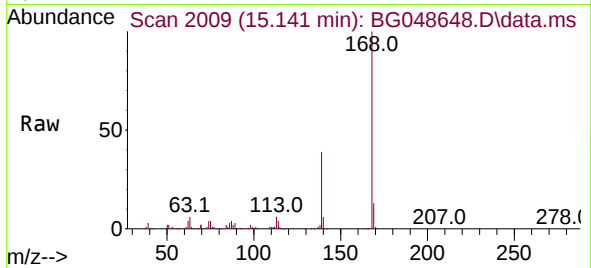
Instrument :
BNA_G
ClientSampleId :
PB135656BSD

Manual Integrations
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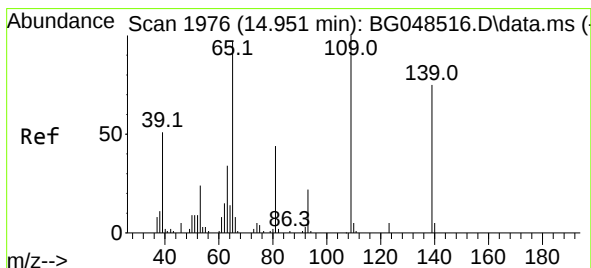
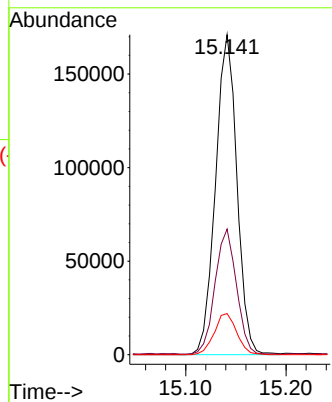
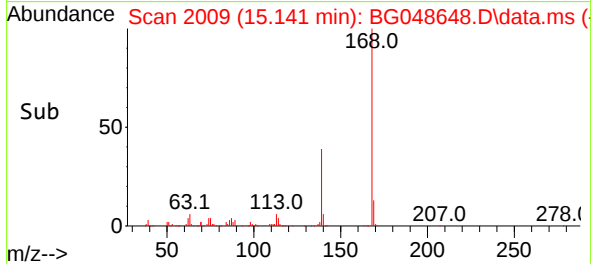
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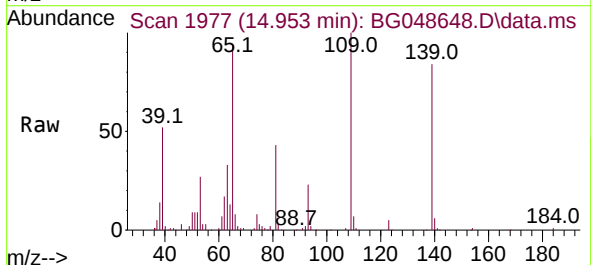
#55
Dibenzofuran
Concen: 43.20 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



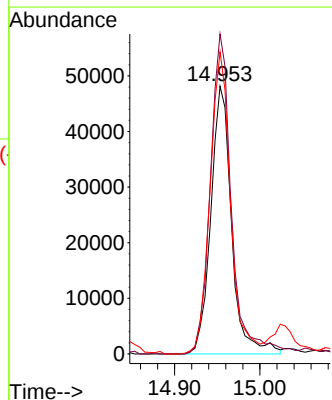
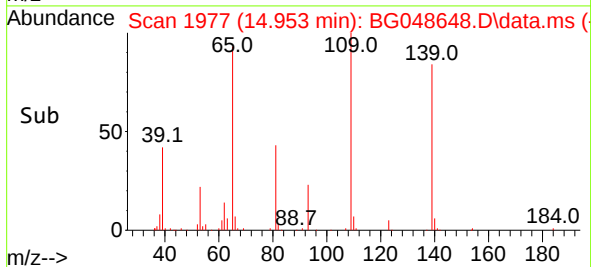
Tgt Ion:168 Resp: 253485
Ion Ratio Lower Upper
168 100
139 39.3 33.7 50.5
169 12.9 12.5 18.7



#56
4-Nitrophenol
Concen: 95.12 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



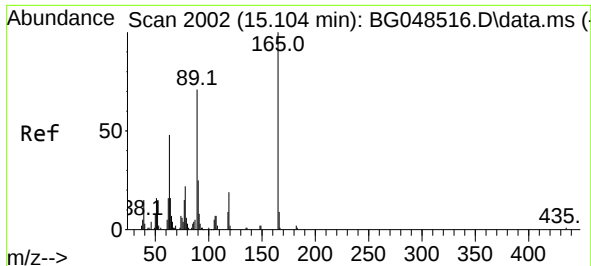
Tgt Ion:139 Resp: 81365
Ion Ratio Lower Upper
139 100
109 119.5 113.0 153.0
65 112.8 109.4 149.4



Instrument :
BNA_G
ClientSampleId :
PB135656BSD

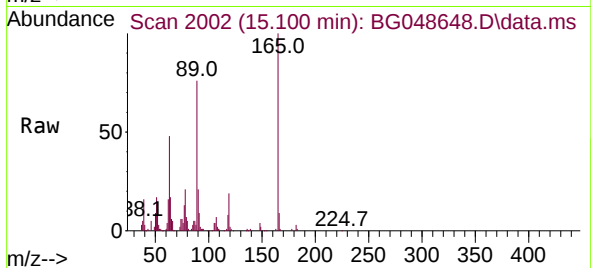
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 46.89 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

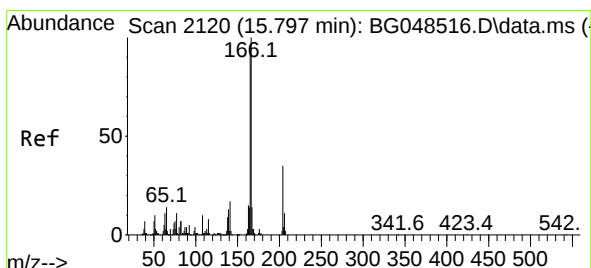
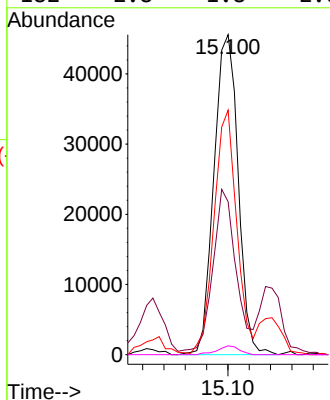
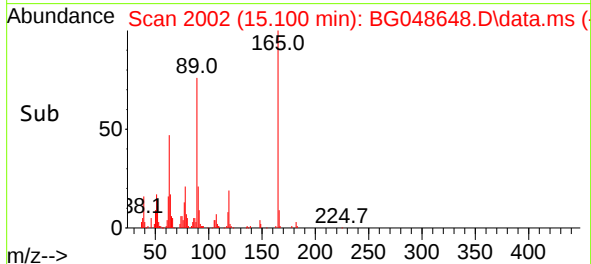
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



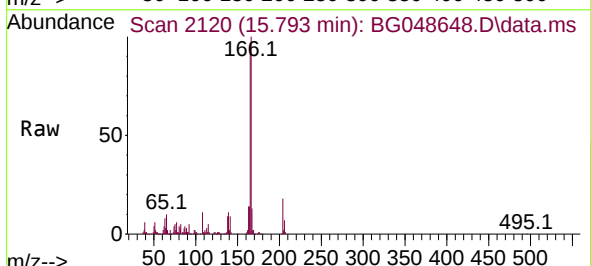
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	38.3	57.5
89	76.4	56.5	84.7
182	2.8	1.8	2.6

Manual Integrations
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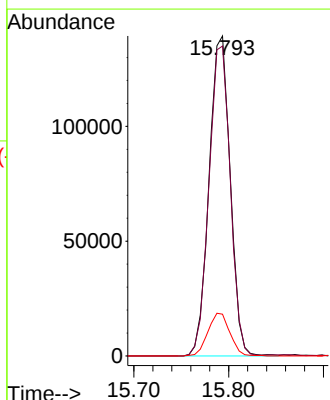
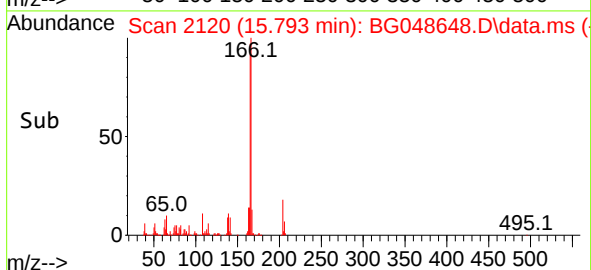
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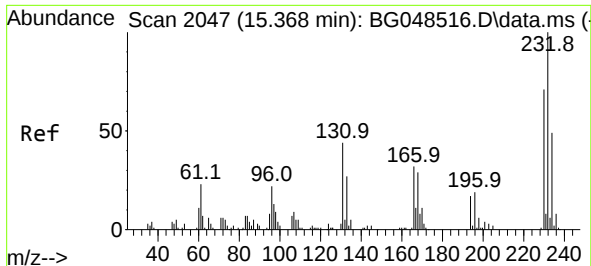


#58
Fluorene
Concen: 43.91 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

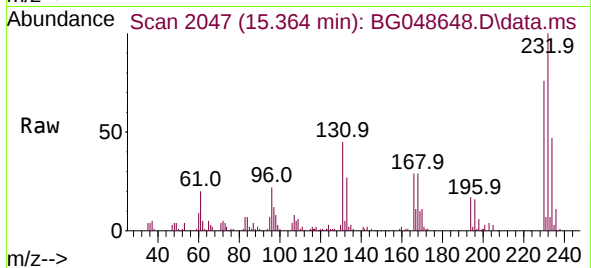


Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.8	115.2
167	13.1	11.1	16.7

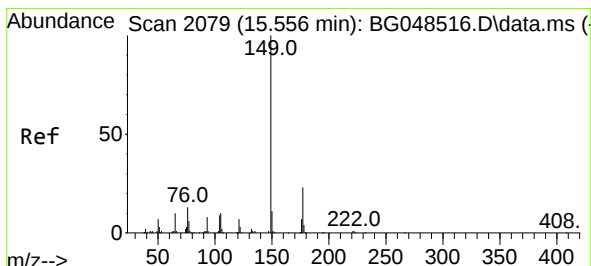
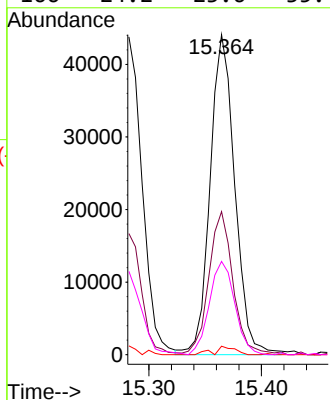
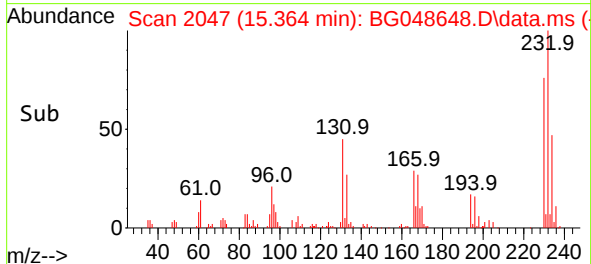




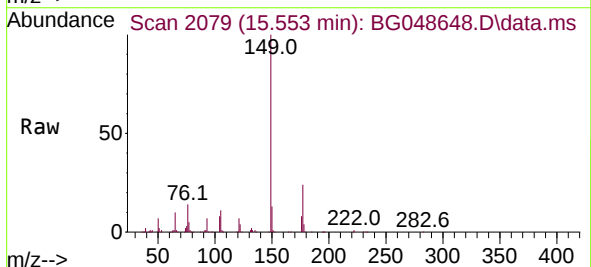
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.54 ng m
RT: 15.364 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



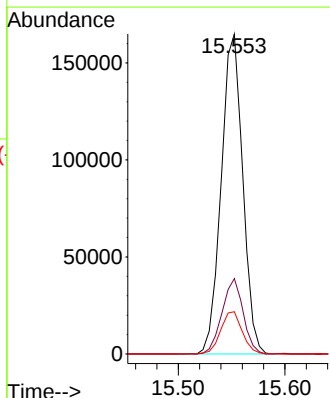
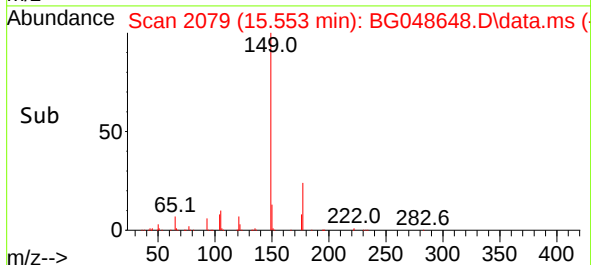
Tgt Ion:232 Resp: 67288
Ion Ratio Lower Upper
232 100
131 36.6 35.0 52.4
130 2.4 2.4 3.6
166 24.2 23.6 35.4



#60
Diethylphthalate
Concen: 47.56 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



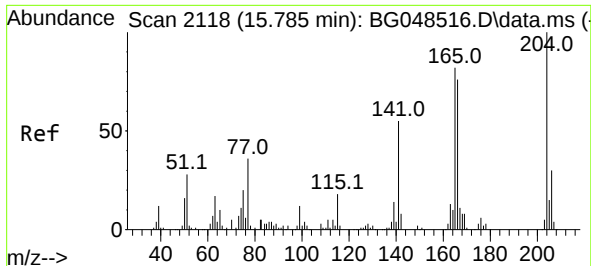
Tgt Ion:149 Resp: 230820
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 13.2 9.1 13.7



Instrument :
BNA_G
ClientSampleId :
PB135656BSD

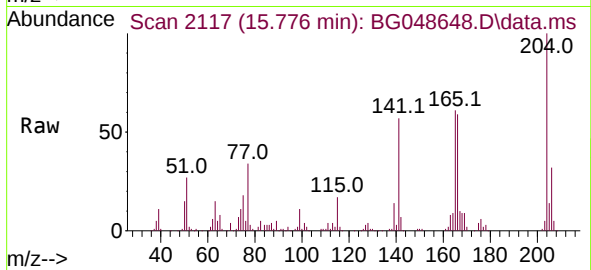
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#61
4-Chlorophenyl-phenylether
Concen: 45.15 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

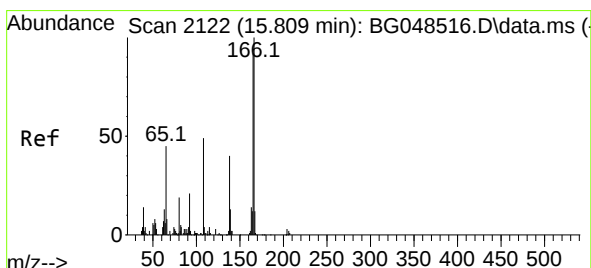
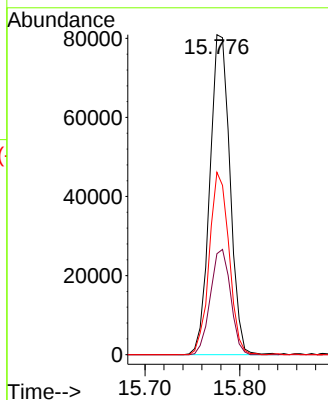
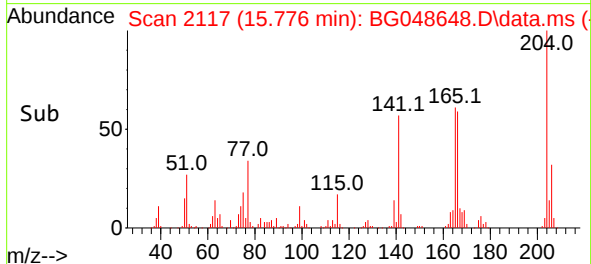
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



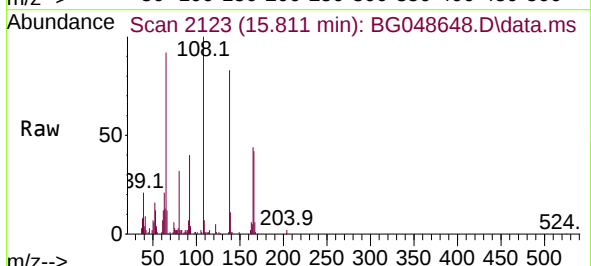
Tgt Ion:204 Resp: 119303
Ion Ratio Lower Upper
204 100
206 31.5 23.8 35.8
141 57.0 44.0 66.0

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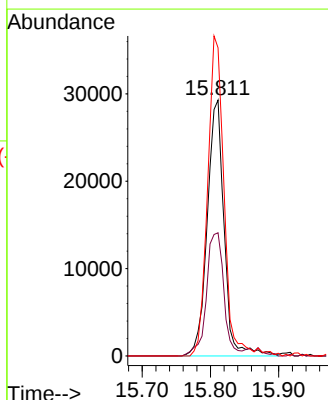
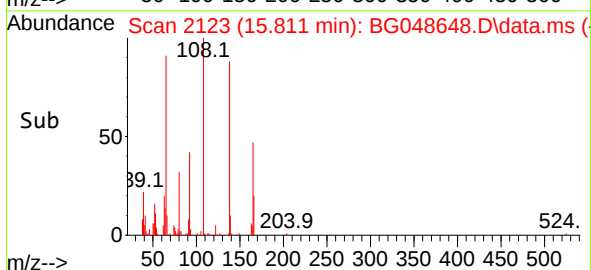
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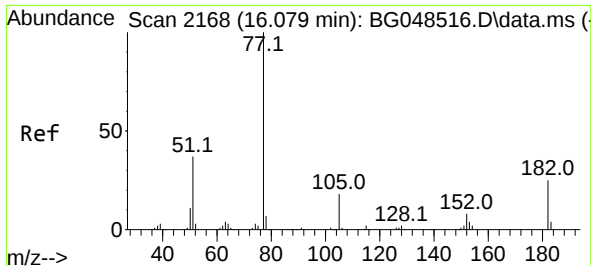


#62
4-Nitroaniline
Concen: 45.57 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



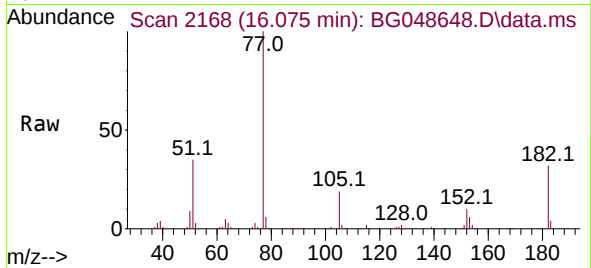
Tgt Ion:138 Resp: 50514
Ion Ratio Lower Upper
138 100
92 48.1 32.2 72.2
108 120.4 104.1 144.1





#63
Azobenzene
Concen: 39.56 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

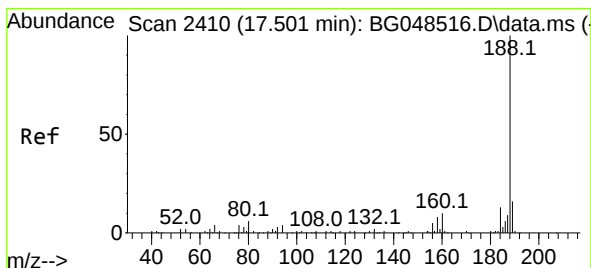
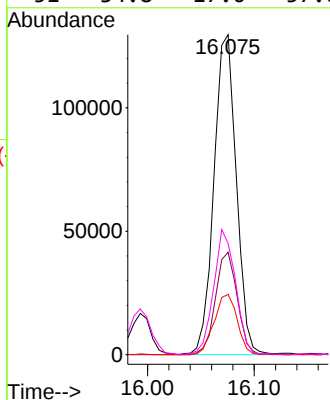
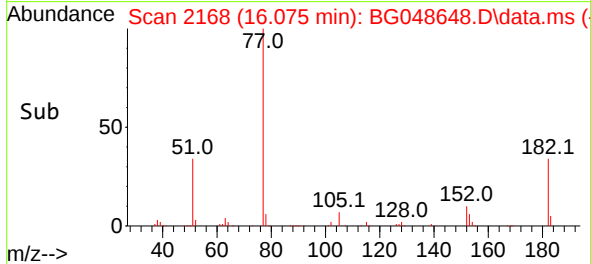
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



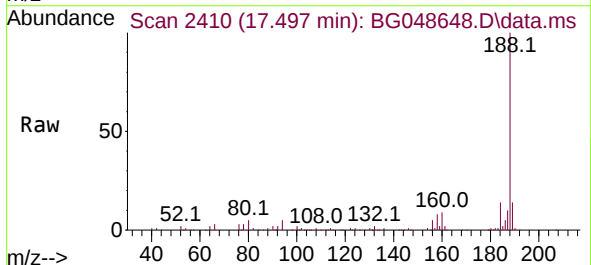
Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.0	5.3	45.3
105	18.9	0.0	37.8
51	34.8	17.0	57.0

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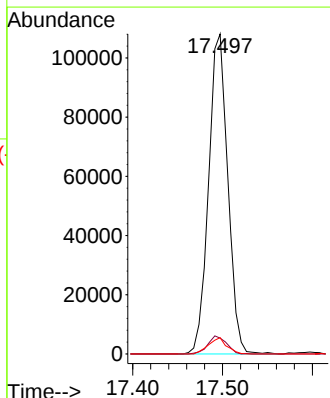
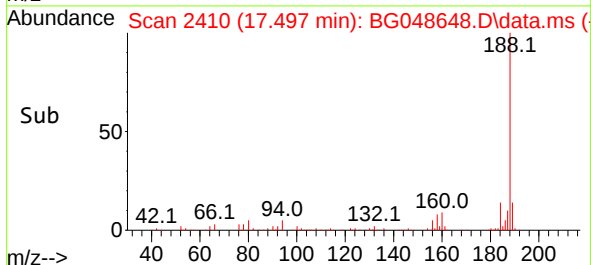
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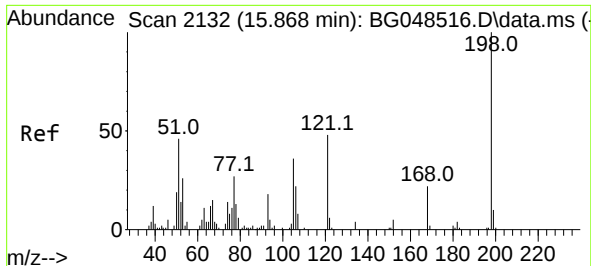


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.0	4.6#
80	5.1	4.5	6.7





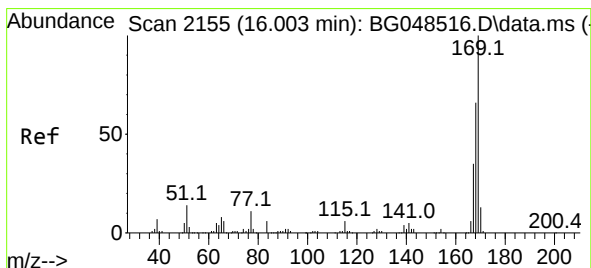
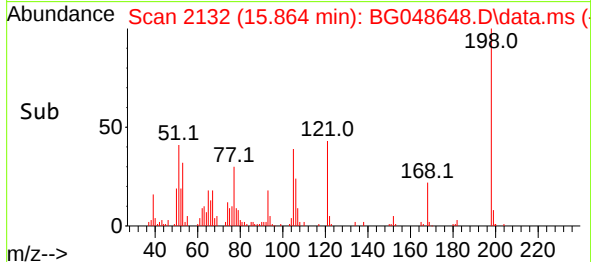
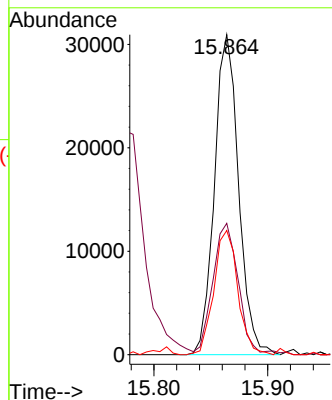
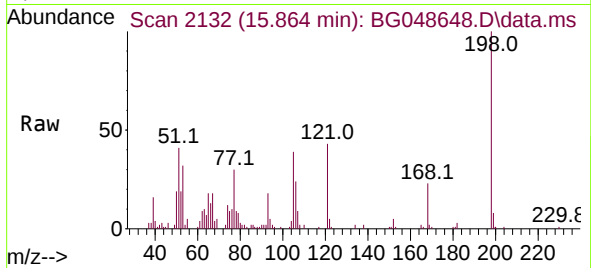
#65
4,6-Dinitro-2-methylphenol
Concen: 47.36 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.0	26.5	66.5
105	38.8	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

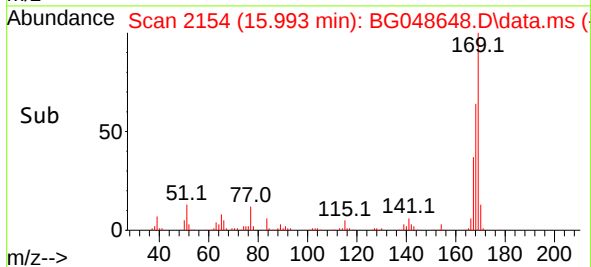
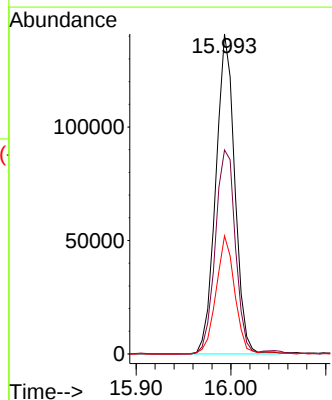
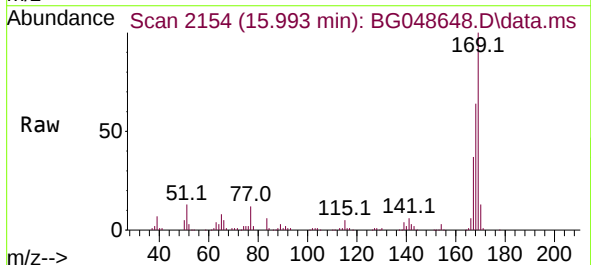
Manual Integrations
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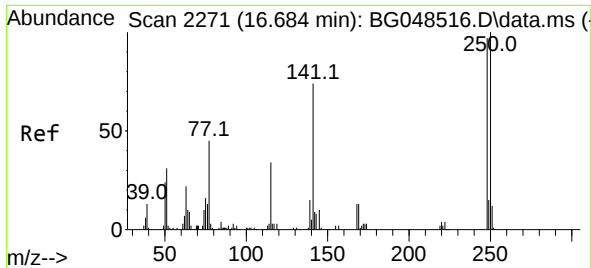
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#66
n-Nitrosodiphenylamine
Concen: 43.00 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	52.7	79.1
167	36.9	27.8	41.8





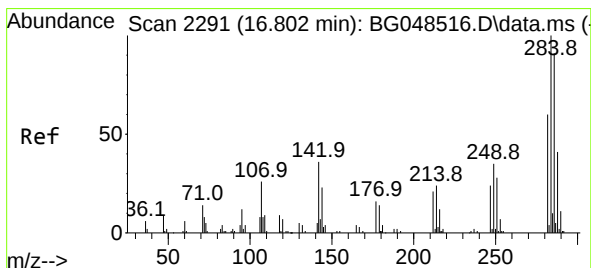
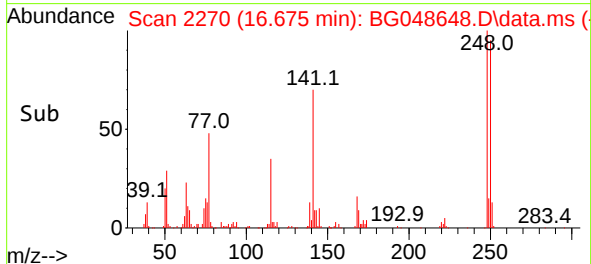
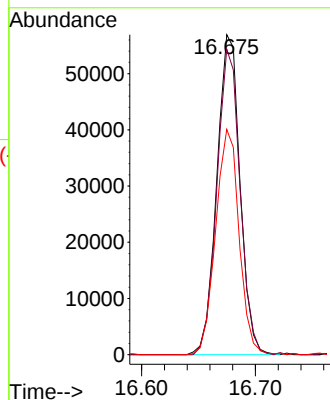
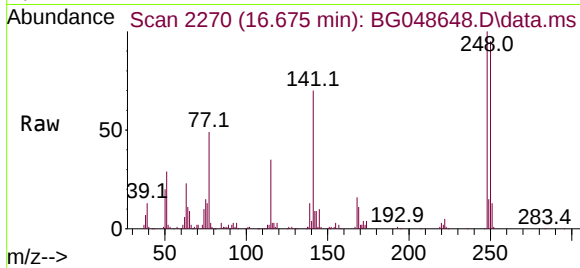
#67
4-Bromophenyl-phenylether
Concen: 45.33 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	248	Resp:	80618
Ion Ratio	Lower	Upper	
248	100		
250	95.4	82.6	124.0
141	70.4	61.0	91.6

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

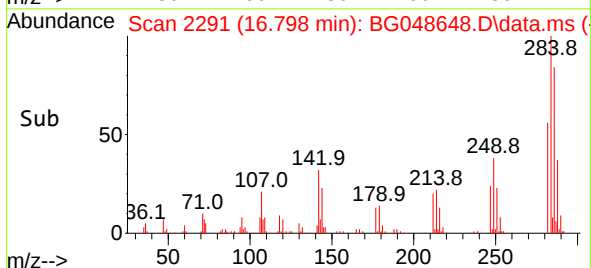
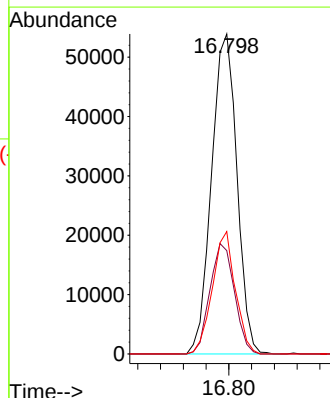
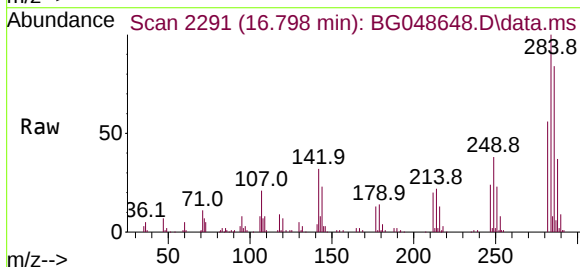
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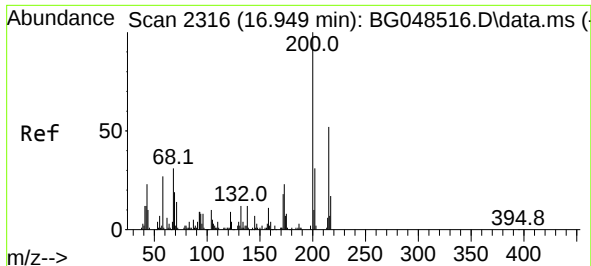
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#68
Hexachlorobenzene
Concen: 44.99 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	284	Resp:	83536
Ion Ratio	Lower	Upper	
284	100		
142	32.3	29.1	43.7
249	38.3	27.7	41.5





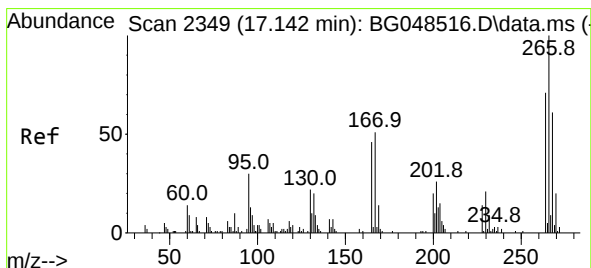
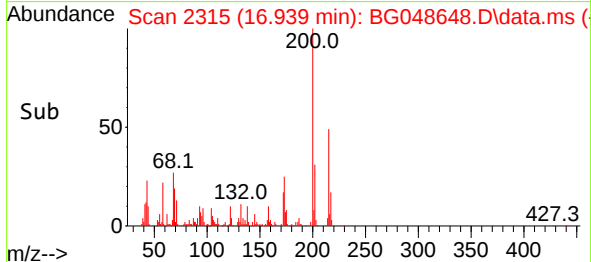
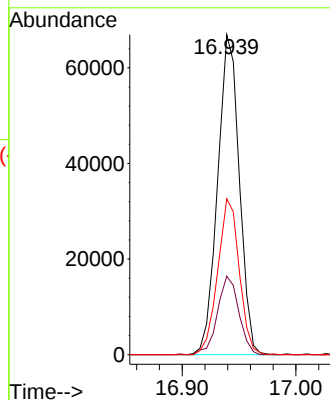
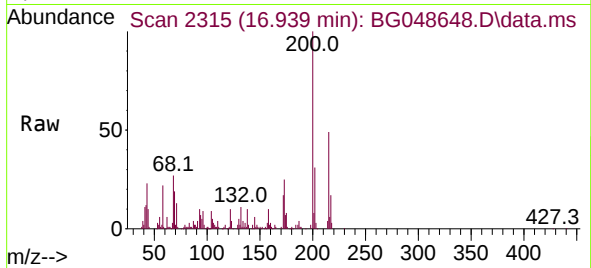
#69
Atrazine
Concen: 47.67 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:200 Resp: 88744
Ion Ratio Lower Upper
200 100
173 24.5 2.8 42.8
215 48.7 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

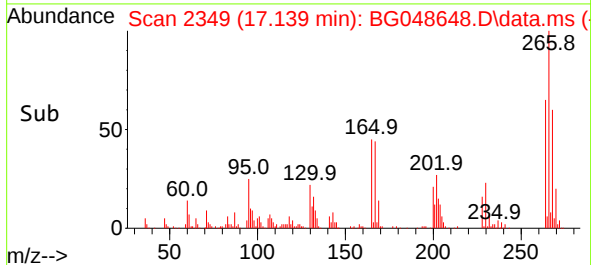
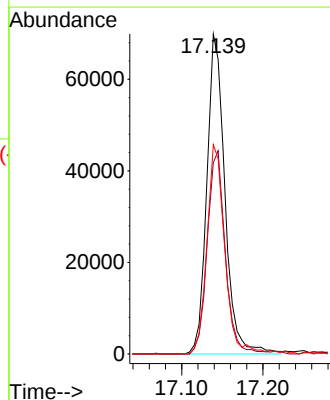
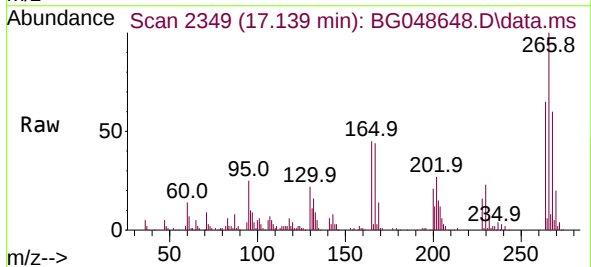
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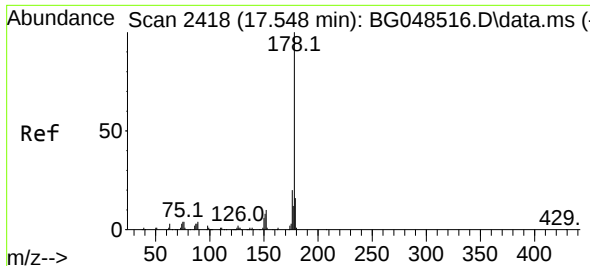
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#70
Pentachlorophenol
Concen: 93.41 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

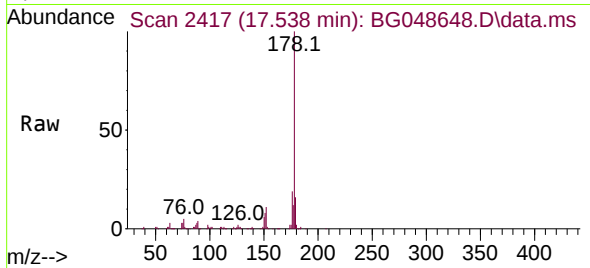
Tgt Ion:266 Resp: 107809
Ion Ratio Lower Upper
266 100
268 59.8 48.6 73.0
264 65.4 56.4 84.6





#71
Phenanthrene
Concen: 44.59 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

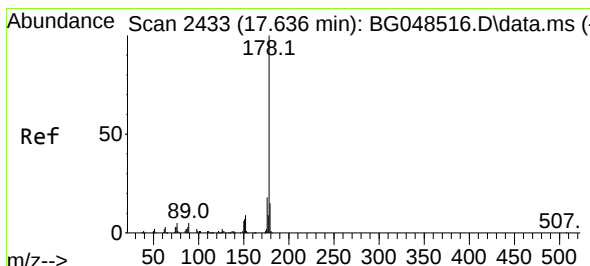
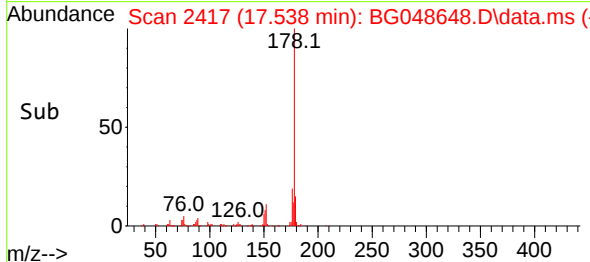
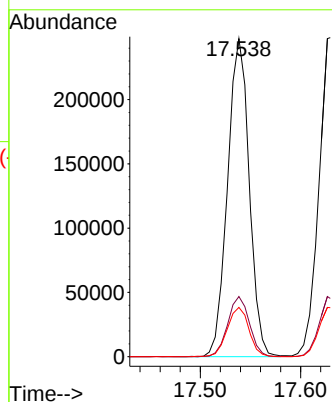
Instrument :
BNA_G
ClientSampleId :
PB135656BSD



Tgt Ion:178 Resp: 371376
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.9 19.3

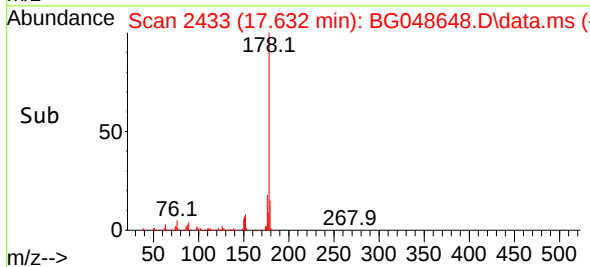
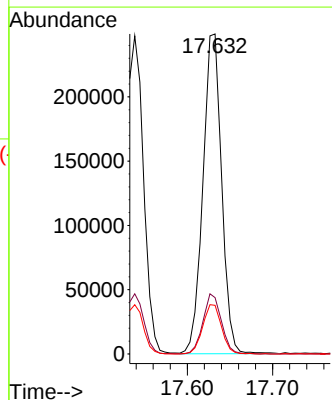
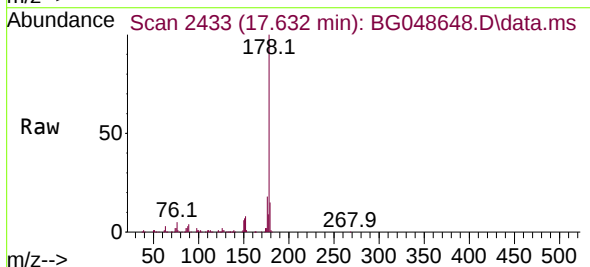
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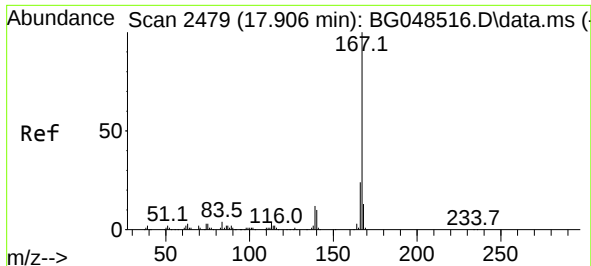
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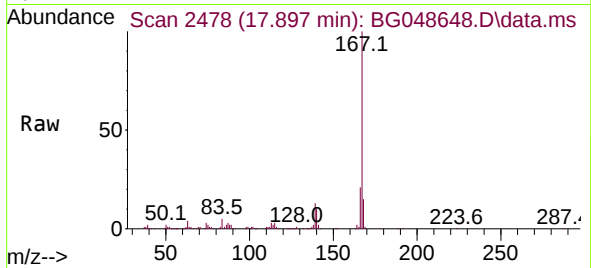
#72
Anthracene
Concen: 45.72 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:178 Resp: 379430
Ion Ratio Lower Upper
178 100
176 17.6 14.1 21.1
179 15.2 11.9 17.9

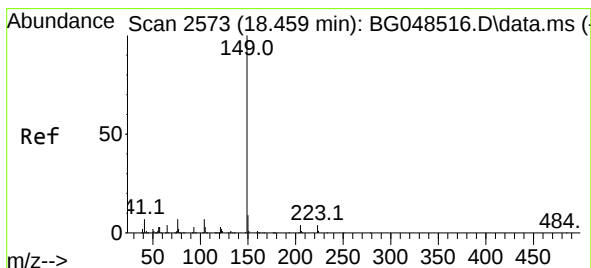
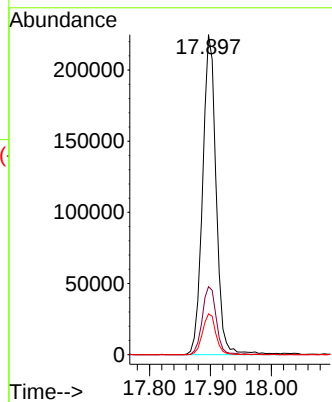
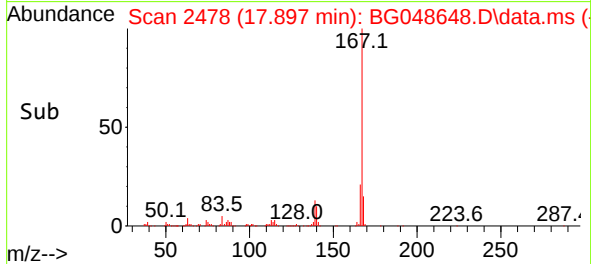




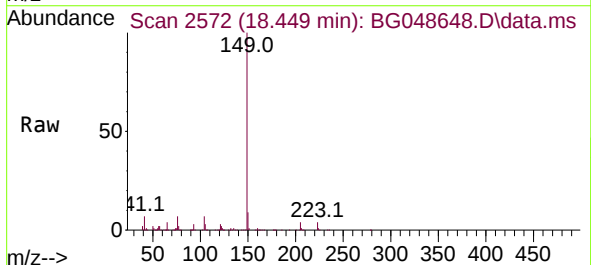
#73
Carbazole
Concen: 44.09 ng
RT: 17.897 min Scan# 2478
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



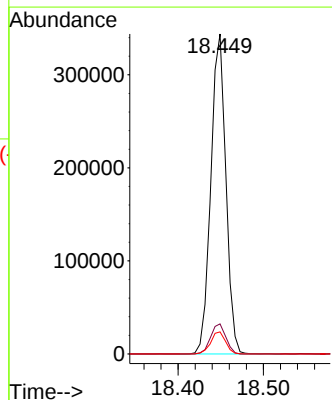
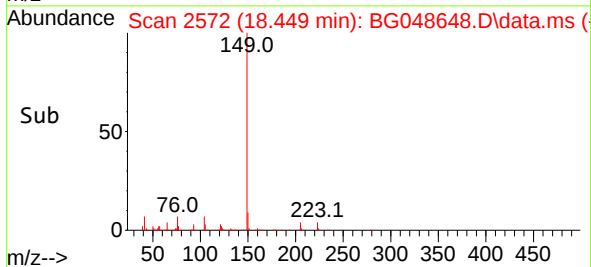
Tgt Ion:167 Resp: 347021
Ion Ratio Lower Upper
167 100
166 21.3 19.0 28.6
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 47.83 ng
RT: 18.449 min Scan# 2572
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



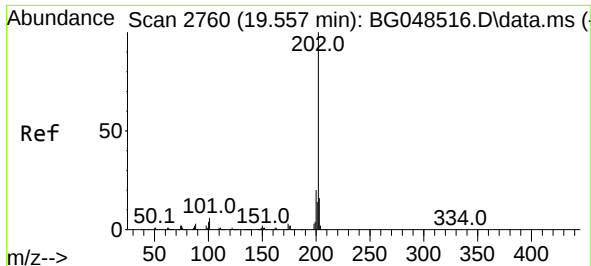
Tgt Ion:149 Resp: 420595
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.4
104 6.9 5.9 8.9



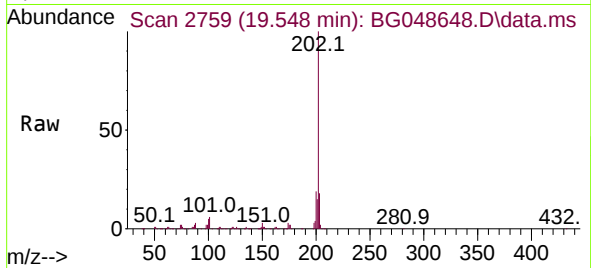
Instrument :
BNA_G
ClientSampleId :
PB135656BSD

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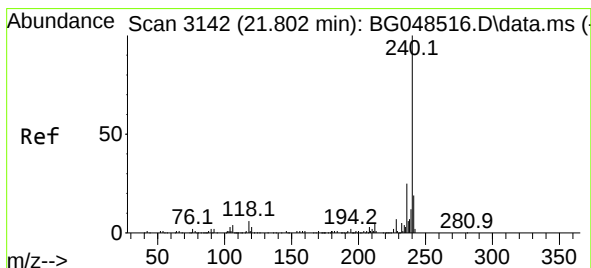
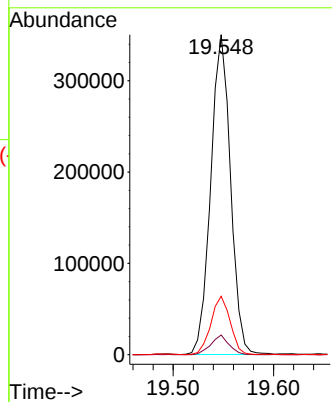
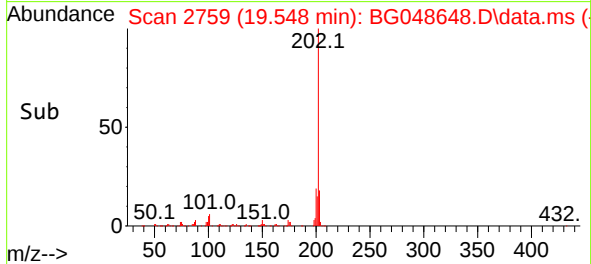
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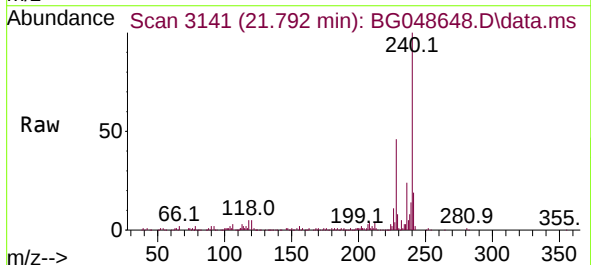
#75
Fluoranthene
Concen: 46.57 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



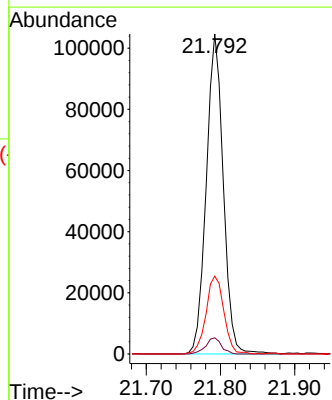
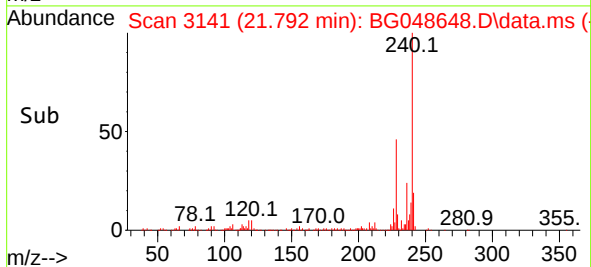
Tgt Ion:202 Resp: 480829
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.8
203 18.2 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



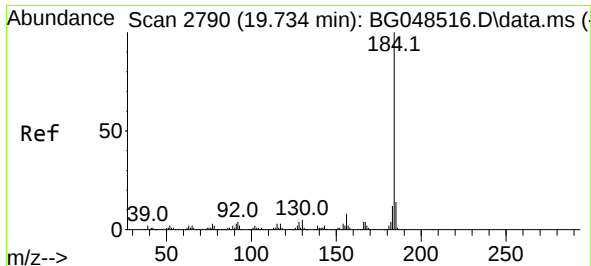
Tgt Ion:240 Resp: 166458
Ion Ratio Lower Upper
240 100
120 5.1 2.6 3.8#
236 24.3 19.8 29.6



Instrument :
BNA_G
ClientSampleId :
PB135656BSD

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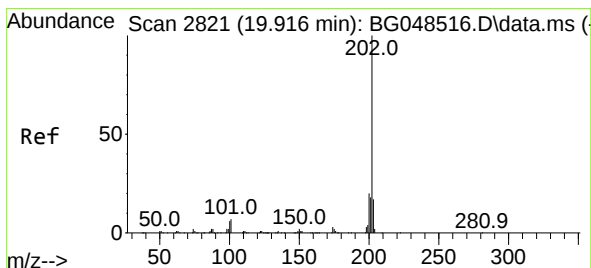
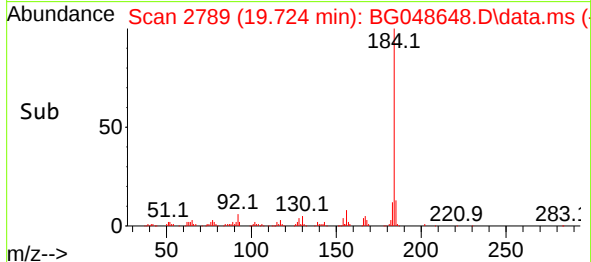
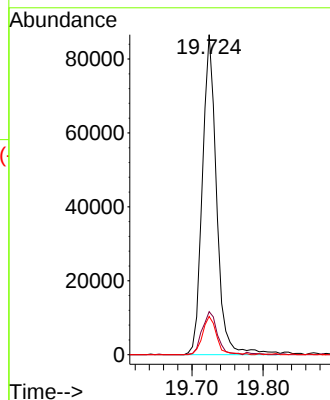
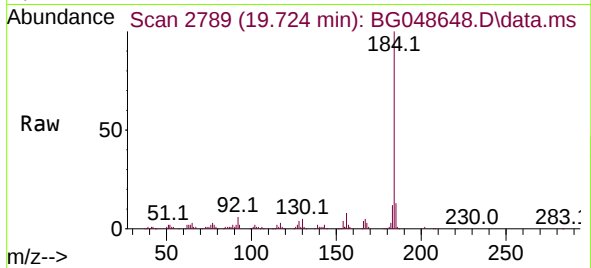
#77
Benzidine
Concen: 21.46 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	184	Resp:	120983
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.0	16.4
183	11.9	9.2	13.8

Instrument :
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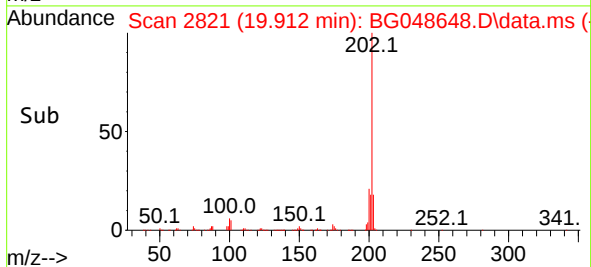
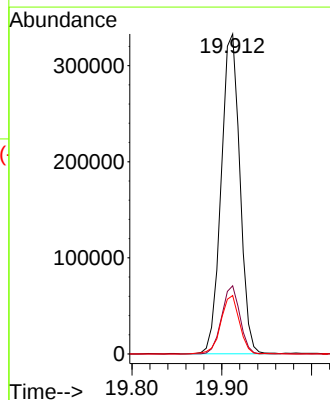
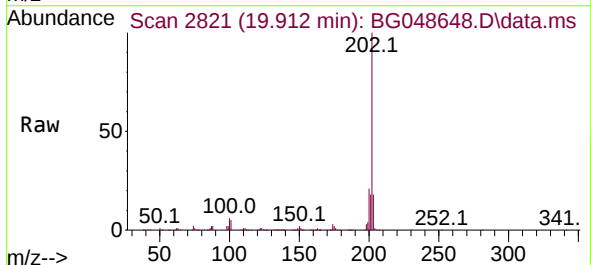
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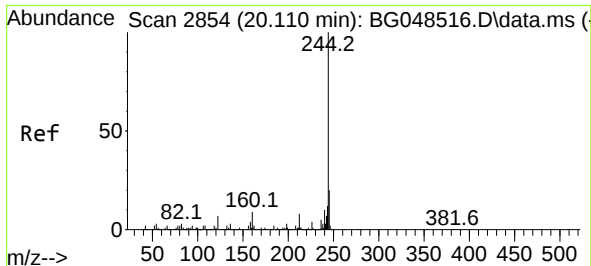
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#78
Pyrene
Concen: 41.98 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:	202	Resp:	480458
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.1	24.1
203	18.2	13.6	20.4





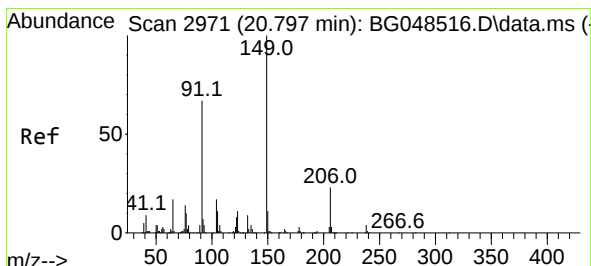
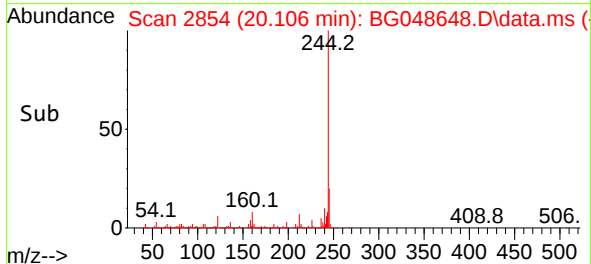
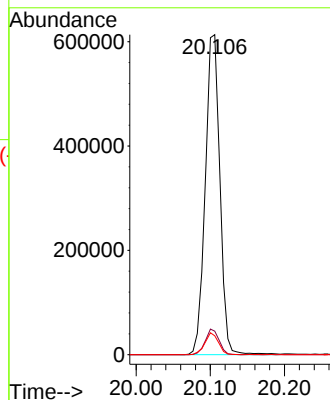
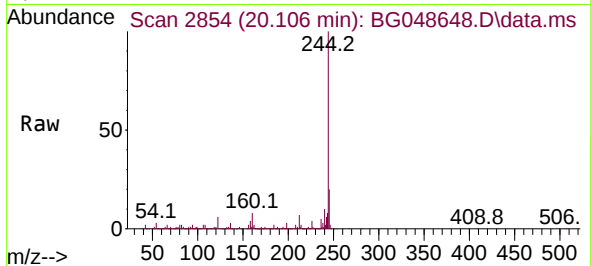
#79
Terphenyl-d14
Concen: 92.67 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:244 Resp: 843459
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 5.9 5.8 8.6

Instrument :
BNA_G
ClientSampleId :
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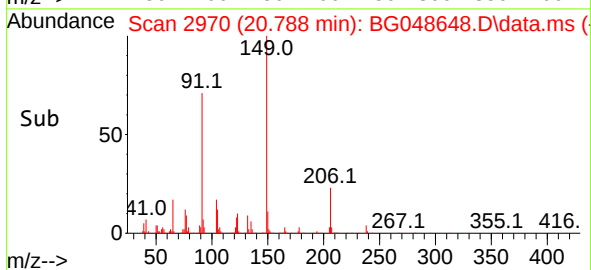
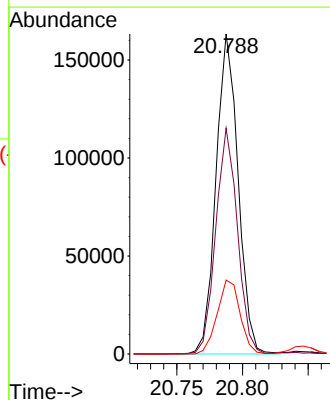
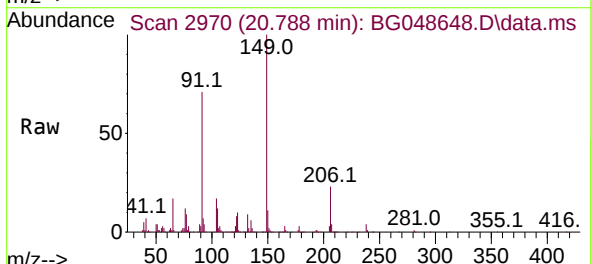
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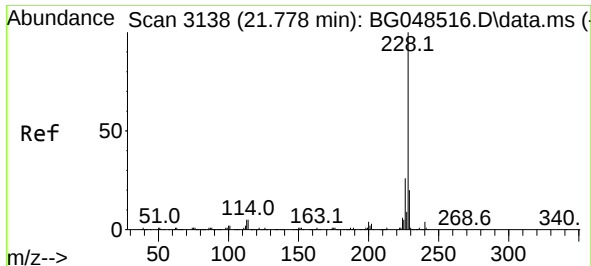
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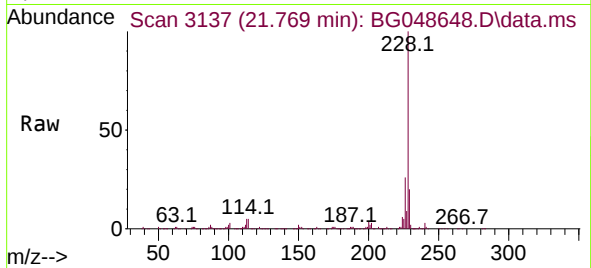
#80
Butylbenzylphthalate
Concen: 44.88 ng
RT: 20.788 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:149 Resp: 190796
Ion Ratio Lower Upper
149 100
91 70.6 53.6 80.4
206 23.1 18.3 27.5

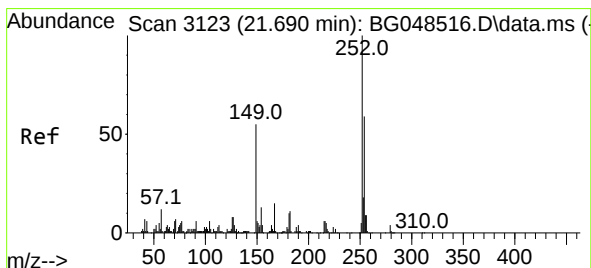
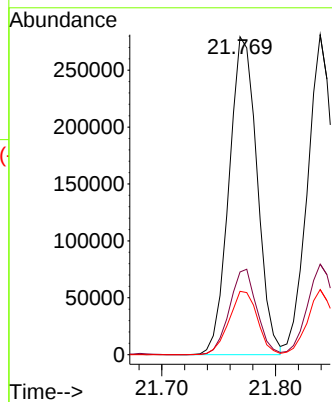
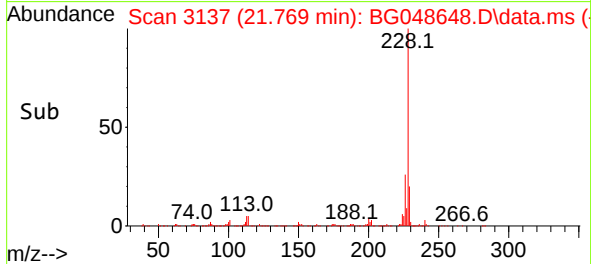




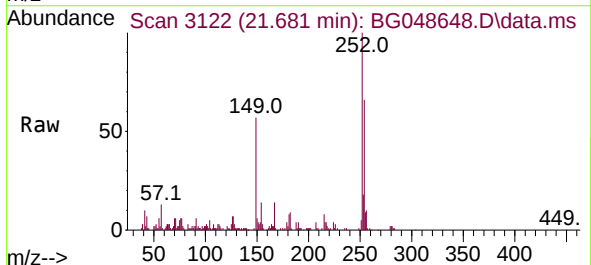
#81
Benzo(a)anthracene
Concen: 43.05 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



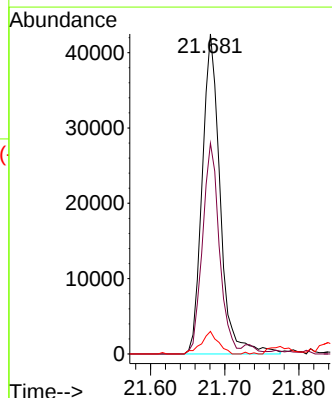
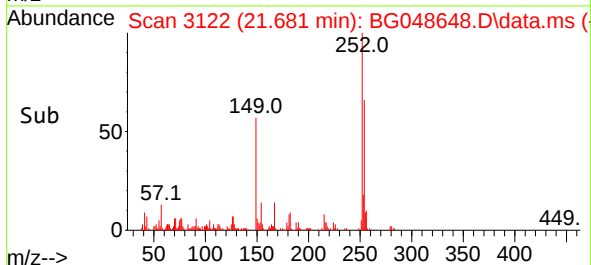
Tgt Ion:228 Resp: 478778
Ion Ratio Lower Upper
228 100
226 26.0 20.6 30.8
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 18.68 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



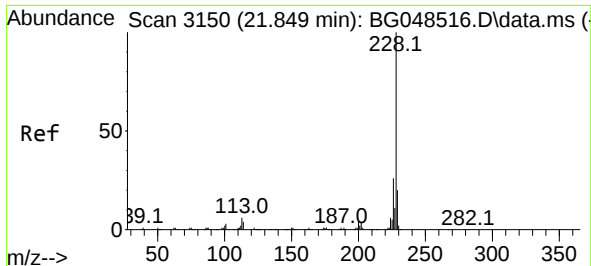
Tgt Ion:252 Resp: 71373
Ion Ratio Lower Upper
252 100
254 65.9 47.4 71.2
126 7.1 6.1 9.1



Instrument :
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ClientSampleId :
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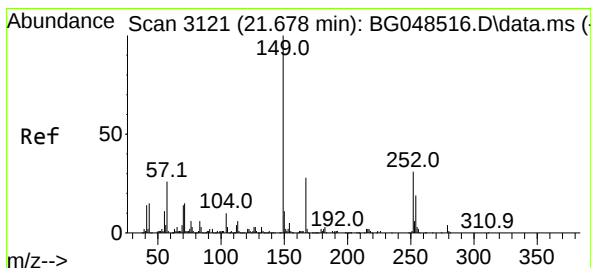
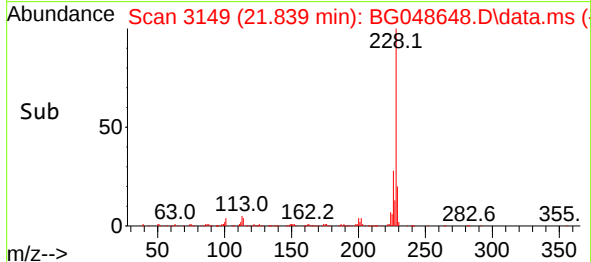
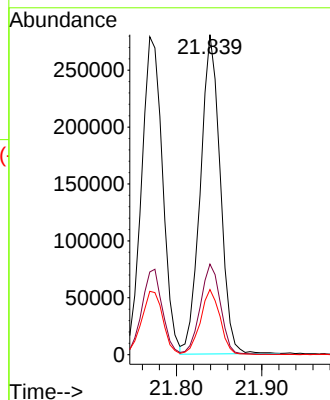
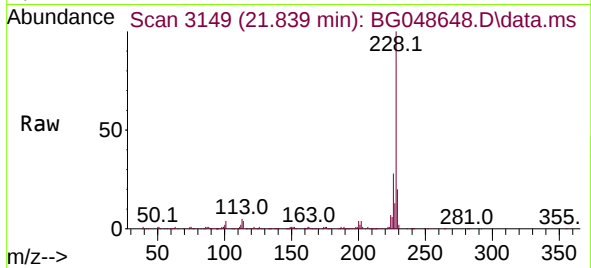
#83
Chrysene
Concen: 42.72 ng
RT: 21.839 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:228 Resp: 453350
Ion Ratio Lower Upper
228 100
226 28.3 20.6 31.0
229 20.4 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
PB135656BSD

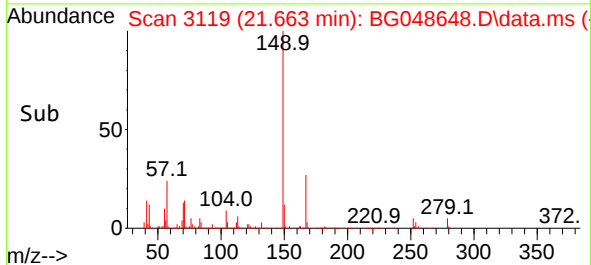
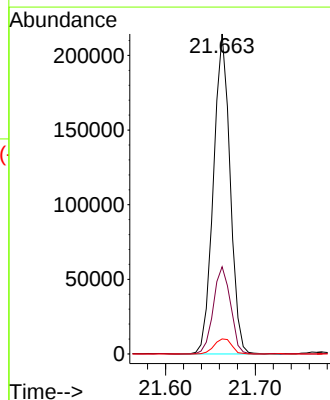
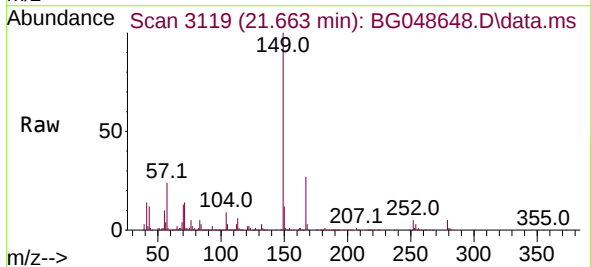
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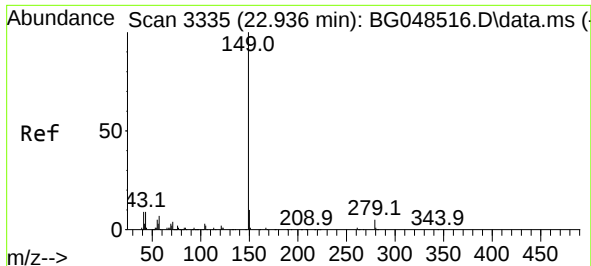
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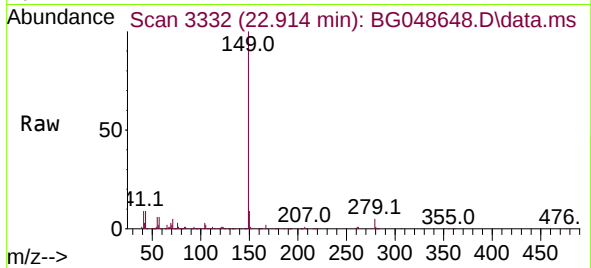
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.70 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:149 Resp: 276538
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.7 3.4 5.2

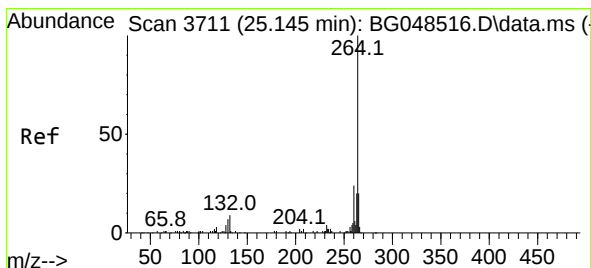
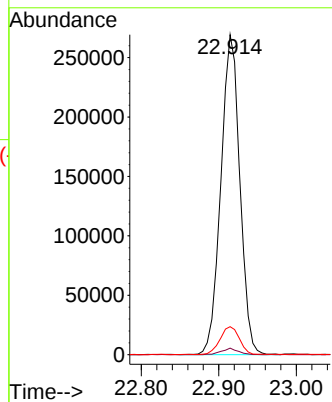
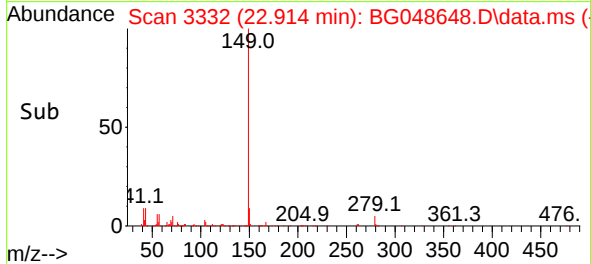




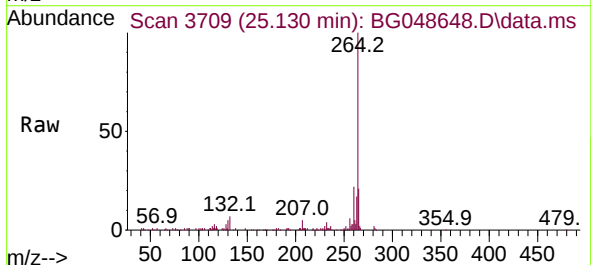
#85
Di-n-octyl phthalate
Concen: 44.48 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.021 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



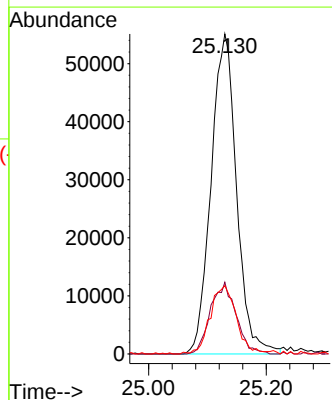
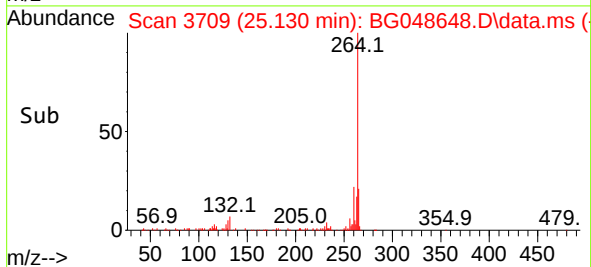
Tgt Ion:149 Resp: 459137
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.015 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



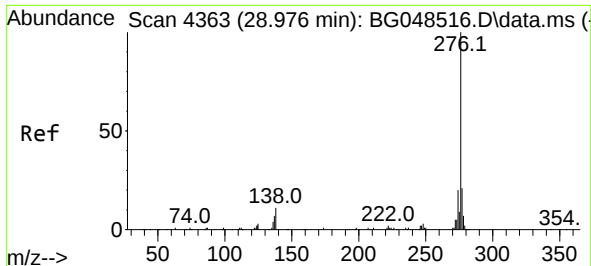
Tgt Ion:264 Resp: 165816
Ion Ratio Lower Upper
264 100
260 22.4 19.1 28.7
265 21.4 16.1 24.1



Instrument :
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ClientSampleId :
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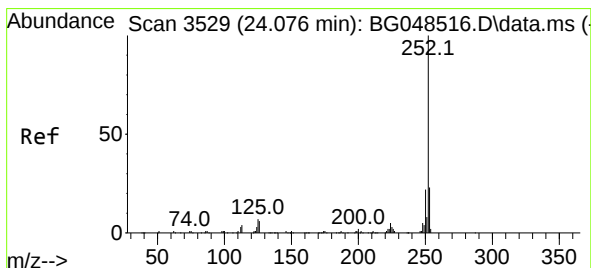
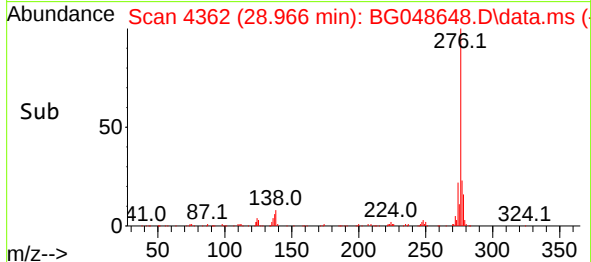
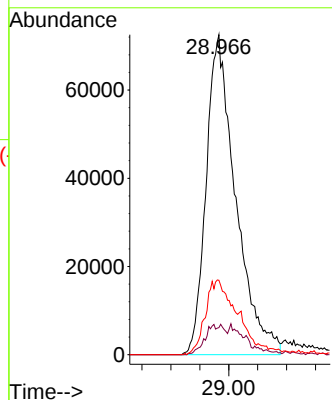
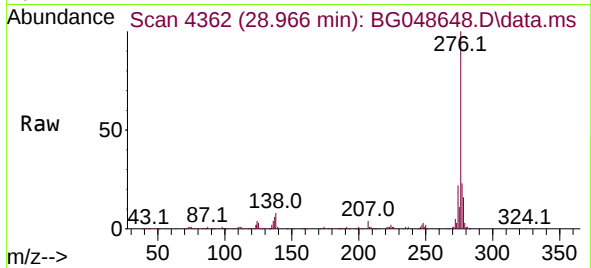
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.13 ng
RT: 28.966 min Scan# 4362
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:276 Resp: 513027
Ion Ratio Lower Upper
276 100
138 3.6 7.8 11.8#
277 26.0 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
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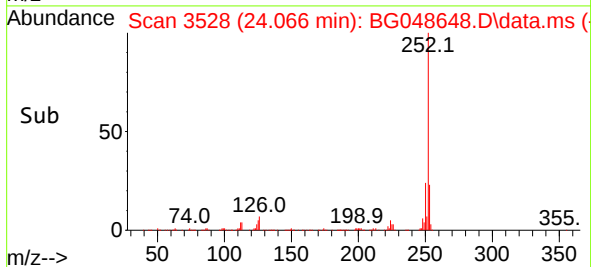
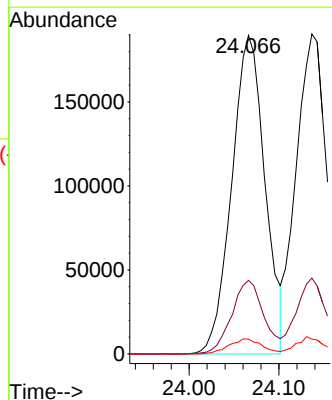
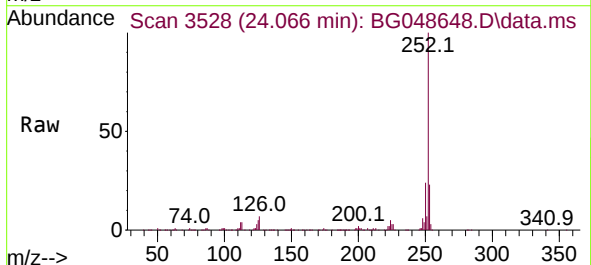
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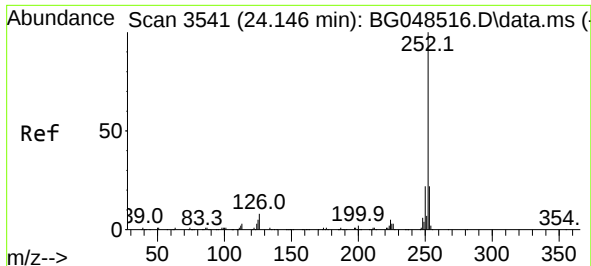
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#88
Benzo(b)fluoranthene
Concen: 45.24 ng
RT: 24.066 min Scan# 3528
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

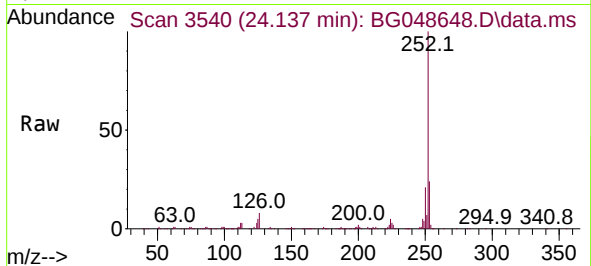
Tgt Ion:252 Resp: 487207
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 4.7 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 43.87 ng
RT: 24.137 min Scan# 3540
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

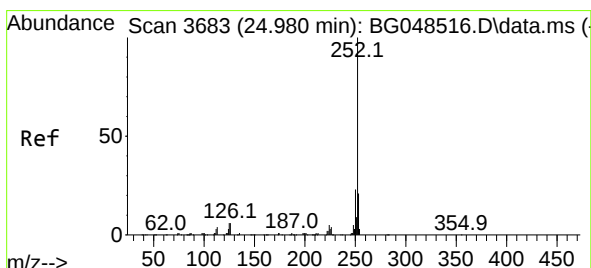
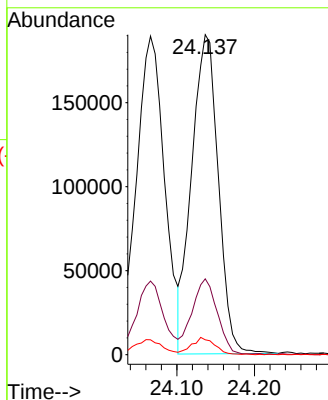
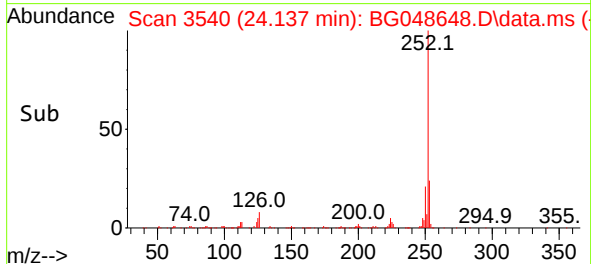
Instrument :
BNA_G
ClientSampleId :
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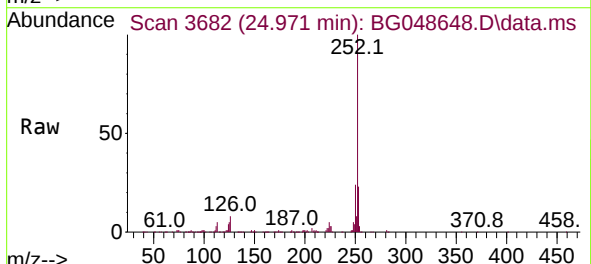
Tgt Ion:252 Resp: 454223
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 4.7 3.9 5.9

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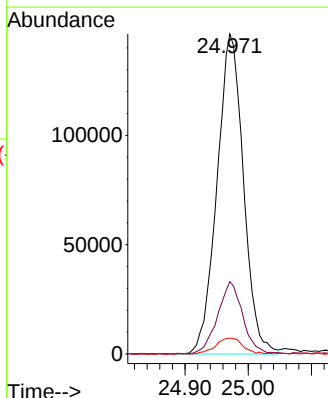
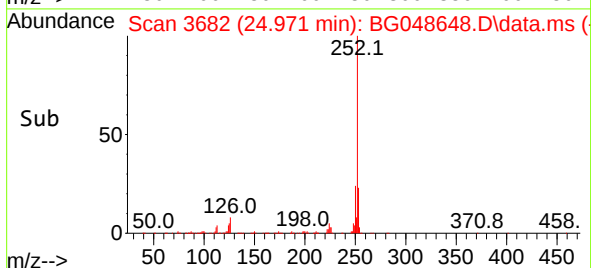
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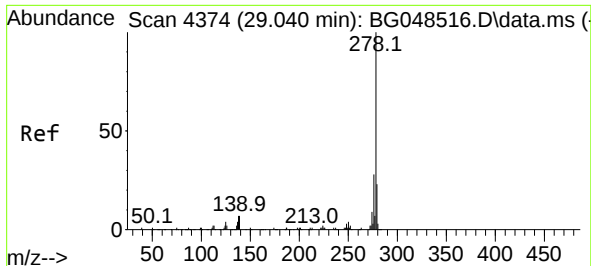


#90
Benzo(a)pyrene
Concen: 42.84 ng
RT: 24.971 min Scan# 3682
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01



Tgt Ion:252 Resp: 425215
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 5.0 4.4 6.6





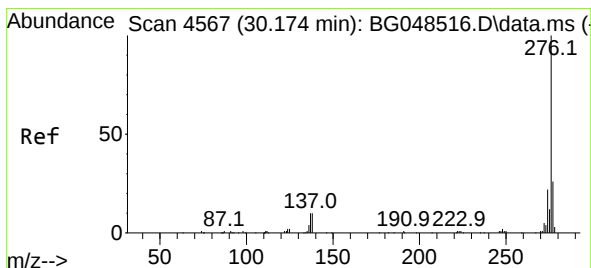
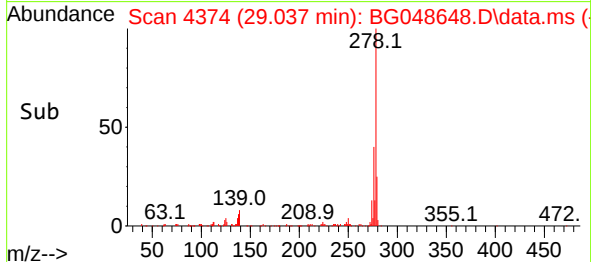
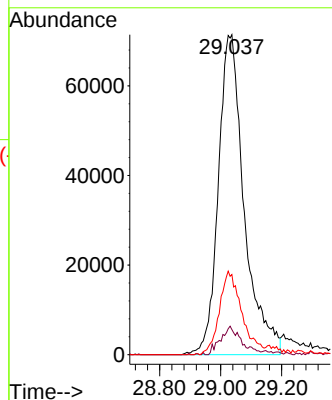
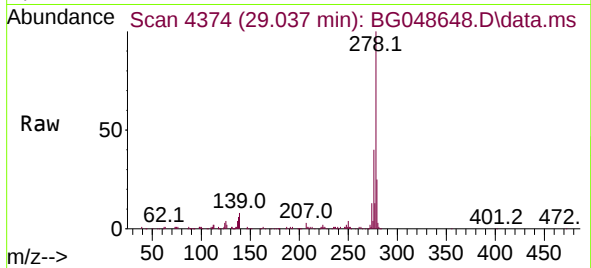
#91
Dibenzo(a,h)anthracene
Concen: 42.43 ng
RT: 29.037 min Scan# 4374
Delta R.T. -0.004 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:278 Resp: 421012
Ion Ratio Lower Upper
278 100
139 7.9 5.8 8.6
279 25.0 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 36.80 ng
RT: 30.165 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG048648.D
Acq: 9 Apr 2021 17:01

Tgt Ion:276 Resp: 357610
Ion Ratio Lower Upper
276 100
277 25.7 20.4 30.6
138 11.0 8.1 12.1

