

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048886.D
 Acq On : 26 Apr 2021 20:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Apr 27 05:45:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 04:39:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	23157	20.00	ng	# 0.00
21) Naphthalene-d8	10.865	136	90767	20.00	ng	0.00
39) Acenaphthene-d10	14.684	164	63154	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	155797	20.00	ng	# 0.00
76) Chrysene-d12	21.722	240	146963	20.00	ng	# 0.00
86) Perylene-d12	24.995	264	144330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	110147	79.55	ng	0.00
7) Phenol-d6	7.210	99	160658	82.03	ng	0.00
23) Nitrobenzene-d5	9.214	82	172149	84.91	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	68041	80.35	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	372258	85.12	ng	0.00
79) Terphenyl-d14	20.042	244	690593	80.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.450	88	21347	39.35	ng	94
3) Pyridine	3.855	79	55790	39.45	ng	91
4) n-Nitrosodimethylamine	3.767	42	38849	35.98	ng	93
6) Aniline	7.363	93	88859	40.43	ng	# 92
8) 2-Chlorophenol	7.610	128	63126	42.98	ng	95
9) Benzaldehyde	7.175	77	52518	40.47	ng	90
10) Phenol	7.239	94	81013	42.07	ng	93
11) bis(2-Chloroethyl)ether	7.457	93	52391	40.37	ng	87
12) 1,3-Dichlorobenzene	7.933	146	66989	39.67	ng	97
13) 1,4-Dichlorobenzene	8.080	146	68773	39.96	ng	96
14) 1,2-Dichlorobenzene	8.397	146	65860	41.47	ng	93
15) Benzyl Alcohol	8.285	79	72159	41.81	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.567	45	57057	40.56	ng	94
17) 2-Methylphenol	8.491	107	50288	40.90	ng	93
18) Hexachloroethane	9.125	117	25998	38.46	ng	99
19) n-Nitroso-di-n-propyla...	8.843	70	55765	42.20	ng	93
20) 3+4-Methylphenols	8.826	107	72197	42.56	ng	90
22) Acetophenone	8.867	105	96914	41.02	ng	# 95
24) Nitrobenzene	9.255	77	88582	43.80	ng	99
25) Isophorone	9.772	82	147178	41.05	ng	98
26) 2-Nitrophenol	9.966	139	38100	43.53	ng	95
27) 2,4-Dimethylphenol	10.024	122	57740	42.91	ng	88
28) bis(2-Chloroethoxy)met...	10.254	93	67642	43.31	ng	# 94
29) 2,4-Dichlorophenol	10.512	162	63661	41.95	ng	90
30) 1,2,4-Trichlorobenzene	10.718	180	72728	41.33	ng	98
31) Naphthalene	10.912	128	197599	42.43	ng	97
32) Benzoic acid	10.248	122	11446m	14.52	ng	
33) 4-Chloroaniline	11.017	127	83058	42.86	ng	97
34) Hexachlorobutadiene	11.188	225	53094	40.64	ng	94
35) Caprolactam	11.799	113	23116	44.83	ng	# 83
36) 4-Chloro-3-methylphenol	12.145	107	75279	43.80	ng	96
37) 2-Methylnaphthalene	12.516	142	153041	41.12	ng	97
38) 1-Methylnaphthalene	12.733	142	147045	42.46	ng	97
40) 1,2,4,5-Tetrachloroben...	12.880	216	88217	42.92	ng	98
41) Hexachlorocyclopentadiene	12.856	237	36275	35.85	ng	95
43) 2,4,6-Trichlorophenol	13.121	196	53537	39.02	ng	97

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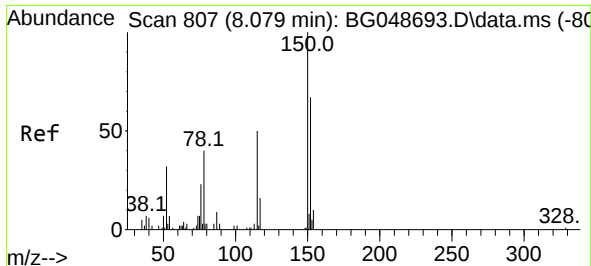
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	60253	41.36	ng	91
46) 1,1'-Biphenyl	13.514	154	198637	42.58	ng	97
47) 2-Chloronaphthalene	13.561	162	155946	43.76	ng	100
48) 2-Nitroaniline	13.767	65	59106	46.16	ng	99
49) Acenaphthylene	14.407	152	242740	43.66	ng	97
50) Dimethylphthalate	14.137	163	206646	43.62	ng	96
51) 2,6-Dinitrotoluene	14.261	165	48654	44.52	ng	93
52) Acenaphthene	14.748	154	153814	43.57	ng	95
53) 3-Nitroaniline	14.595	138	46856	44.66	ng	95
54) 2,4-Dinitrophenol	14.807	184	22762	37.69	ng	90
55) Dibenzofuran	15.083	168	254261	43.51	ng	95
56) 4-Nitrophenol	14.913	139	30399	39.11	ng	94
57) 2,4-Dinitrotoluene	15.048	165	71137	44.82	ng	99
58) Fluorene	15.735	166	209323	43.61	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.312	232	50586	37.53	ng	# 99
60) Diethylphthalate	15.489	149	214473	43.76	ng	96
61) 4-Chlorophenyl-phenyle...	15.718	204	114983	43.56	ng	96
62) 4-Nitroaniline	15.759	138	51395	45.82	ng	91
63) Azobenzene	16.011	77	215433	43.65	ng	96
65) 4,6-Dinitro-2-methylph...	15.818	198	37138	35.61	ng	87
66) n-Nitrosodiphenylamine	15.935	169	183572	41.69	ng	96
67) 4-Bromophenyl-phenylether	16.617	248	75186	41.93	ng	96
68) Hexachlorobenzene	16.740	284	77212	42.51	ng	98
69) Atrazine	16.881	200	73859	40.34	ng	96
70) Pentachlorophenol	17.087	266	37469	38.71	ng	95
71) Phenanthrene	17.480	178	348370	43.08	ng	96
72) Anthracene	17.568	178	350661	43.83	ng	97
73) Carbazole	17.839	167	327787	42.77	ng	99
74) Di-n-butylphthalate	18.385	149	372948	43.41	ng	# 97
75) Fluoranthene	19.490	202	430959	42.14	ng	98
77) Benzidine	19.666	184	170129	42.63	ng	99
78) Pyrene	19.854	202	429012	42.19	ng	97
80) Butylbenzylphthalate	20.724	149	166443	41.86	ng	99
81) Benzo(a)anthracene	21.699	228	409758	40.80	ng	97
82) 3,3'-Dichlorobenzidine	21.611	252	134903	39.17	ng	93
83) Chrysene	21.769	228	379496	39.67	ng	99
84) Bis(2-ethylhexyl)phtha...	21.581	149	229788	41.28	ng	# 99
85) Di-n-octyl phthalate	22.809	149	388601	41.01	ng	100
87) Indeno(1,2,3-cd)pyrene	28.767	276	443653	41.85	ng	# 98
88) Benzo(b)fluoranthene	23.955	252	417276	42.62	ng	# 98
89) Benzo(k)fluoranthene	24.026	252	384713m	41.78	ng	
90) Benzo(a)pyrene	24.848	252	378381	41.95	ng	# 97
91) Dibenzo(a,h)anthracene	28.826	278	375184	41.27	ng	98
92) Benzo(g,h,i)perylene	29.954	276	369338	41.15	ng	98

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



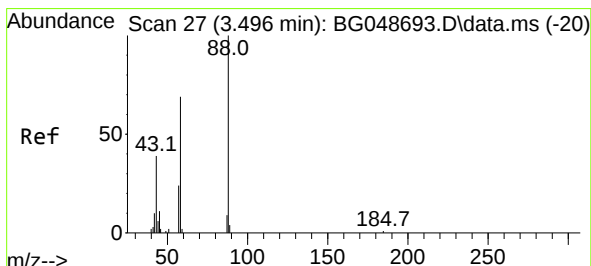
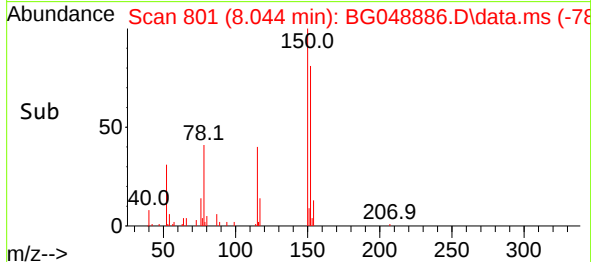
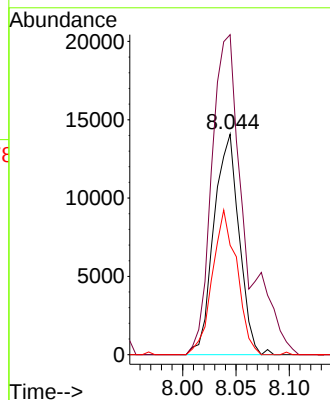
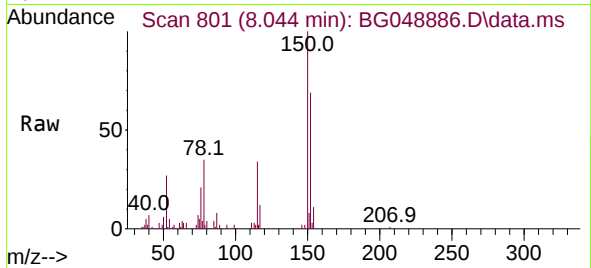
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.044 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 152 Resp: 23157
Ion Ratio Lower Upper
152 100
150 145.2 119.4 179.0
115 49.7 60.2 90.4#

Instrument :
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ClientSampleId :
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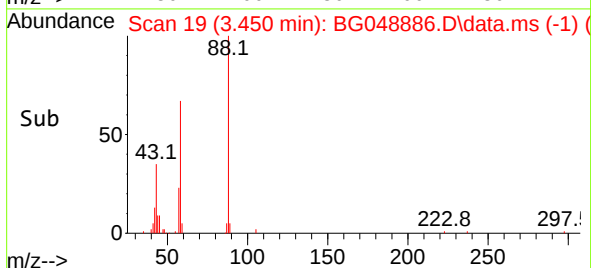
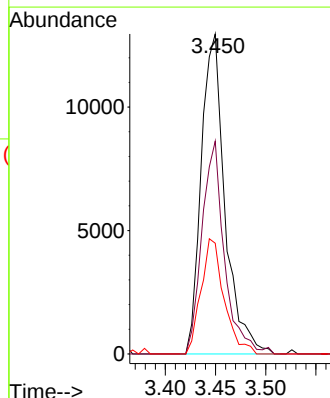
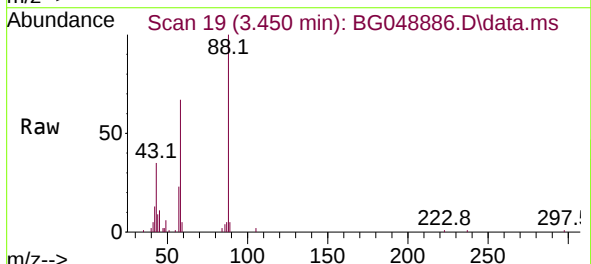
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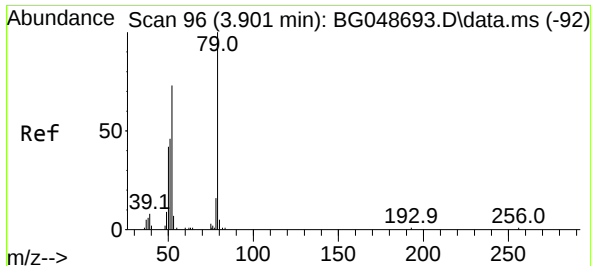
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#2
1,4-Dioxane
Concen: 39.35 ng
RT: 3.450 min Scan# 19
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 88 Resp: 21347
Ion Ratio Lower Upper
88 100
58 63.0 55.7 83.5
43 35.1 29.3 43.9





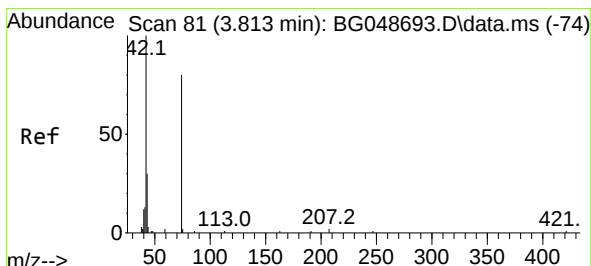
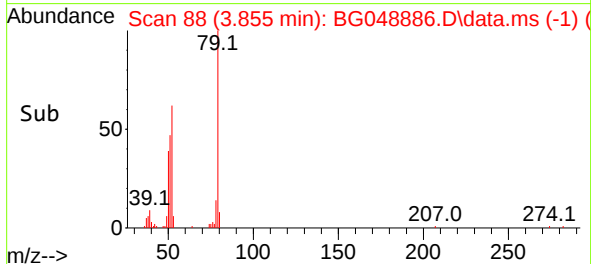
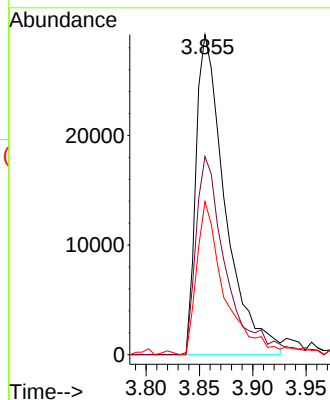
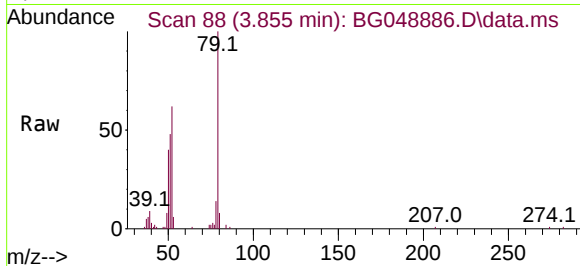
#3
Pyridine
Concen: 39.45 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.9	58.4	87.6
51	47.8	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
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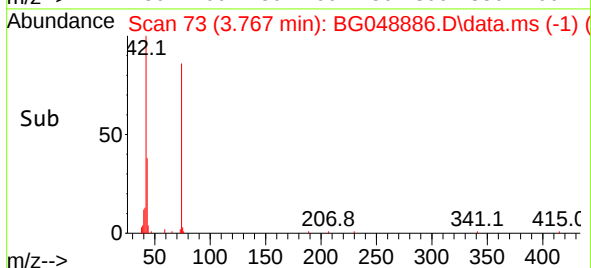
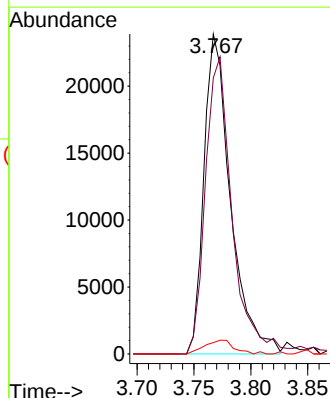
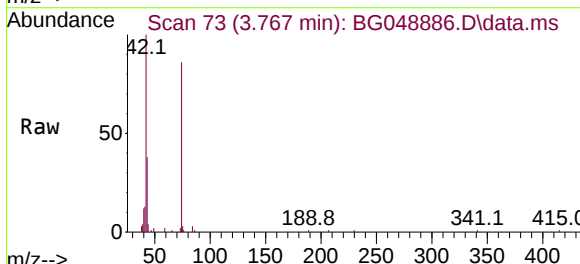
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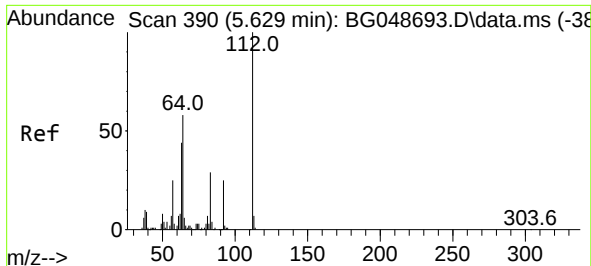
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#4
n-Nitrosodimethylamine
Concen: 35.98 ng
RT: 3.767 min Scan# 73
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.3	64.0	96.0
44	3.6	2.7	4.1





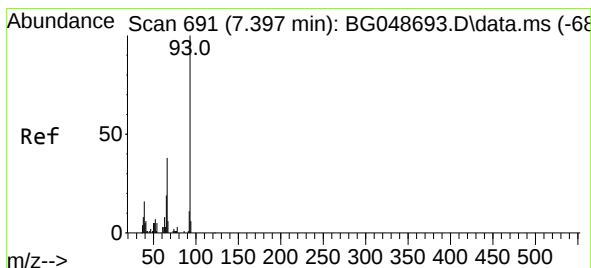
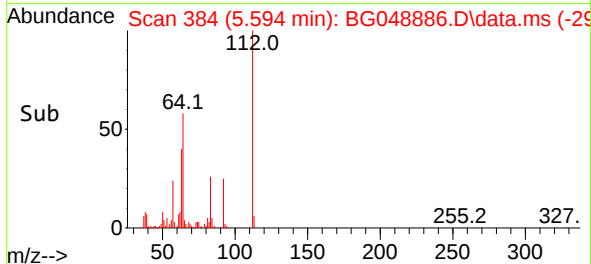
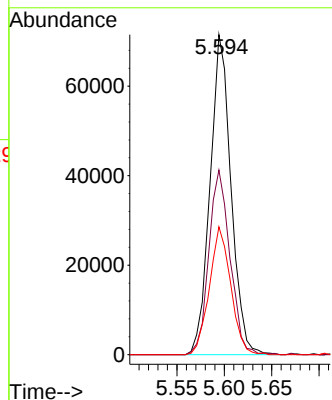
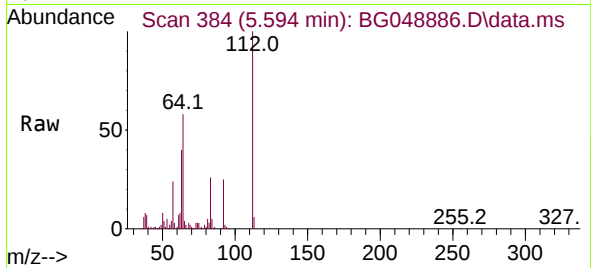
#5
2-Fluorophenol
Concen: 79.55 ng
RT: 5.594 min Scan# 384
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 110147
Ion Ratio Lower Upper
112 100
64 57.7 46.7 70.1
63 40.0 35.3 52.9

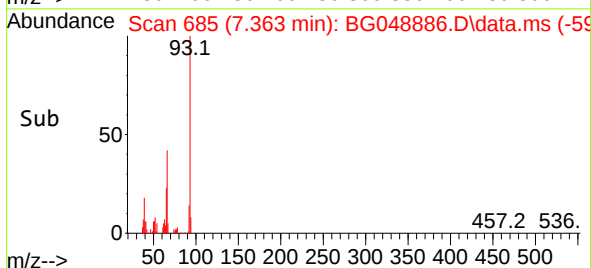
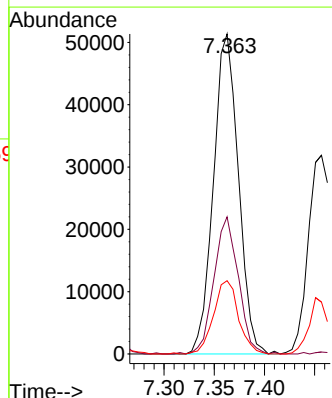
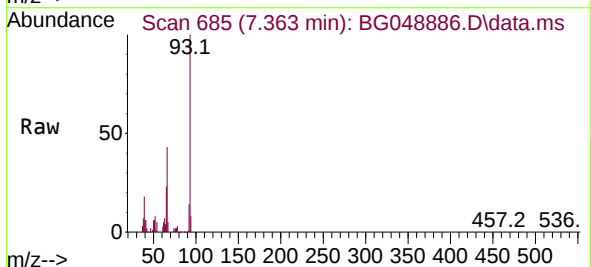
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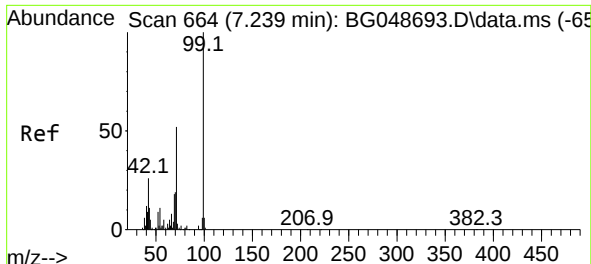
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#6
Aniline
Concen: 40.43 ng
RT: 7.363 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 93 Resp: 88859
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 22.9 15.0 22.4#





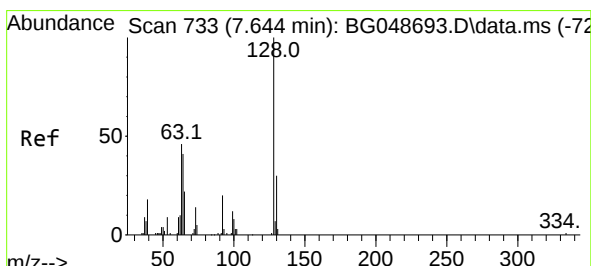
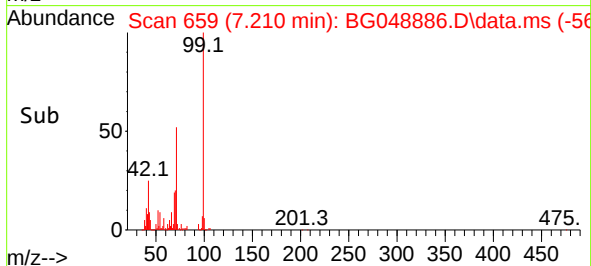
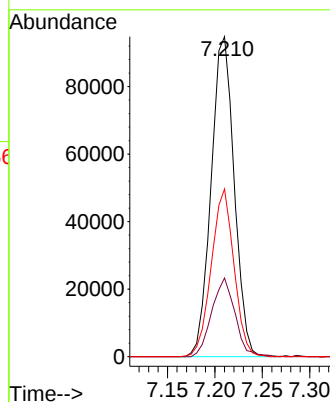
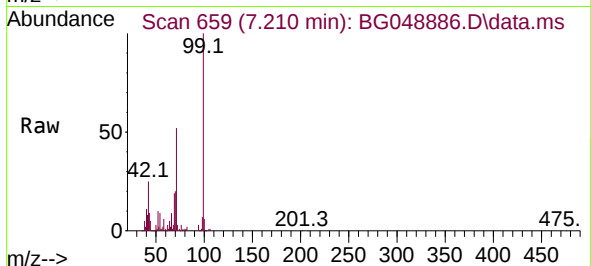
#7
Phenol-d6
Concen: 82.03 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:	99	Resp:	160658
Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	52.4	41.5	62.3

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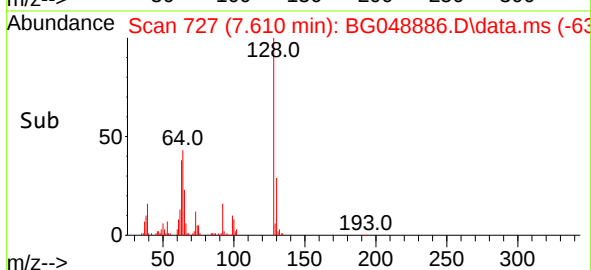
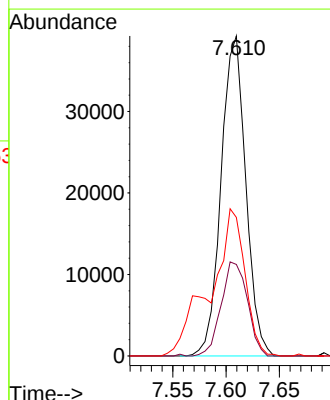
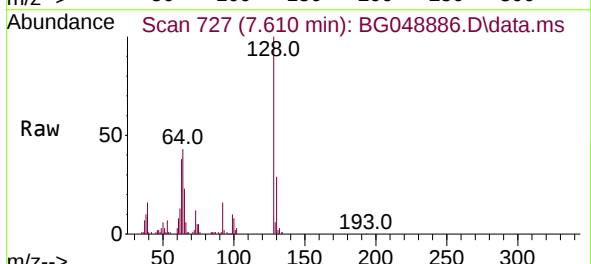
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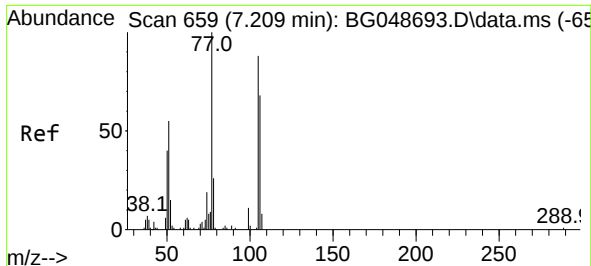
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#8
2-Chlorophenol
Concen: 42.98 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

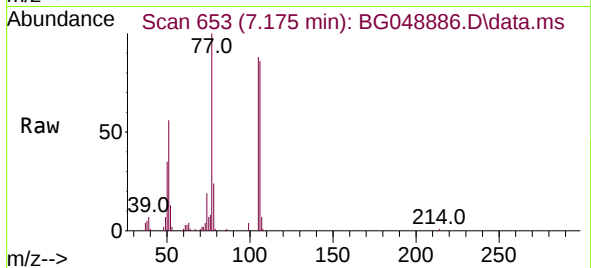
Tgt Ion:	128	Resp:	63126
Ion	Ratio	Lower	Upper
128	100		
130	28.6	10.0	50.0
64	43.3	28.1	68.1





#9
Benzaldehyde
Concen: 40.47 ng
RT: 7.175 min Scan# 653
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

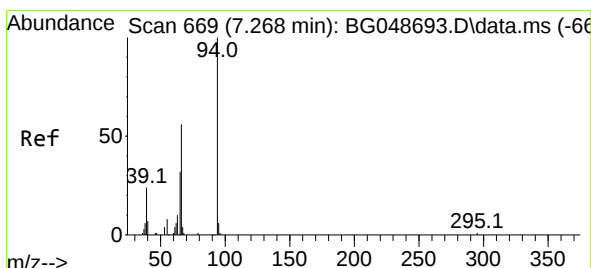
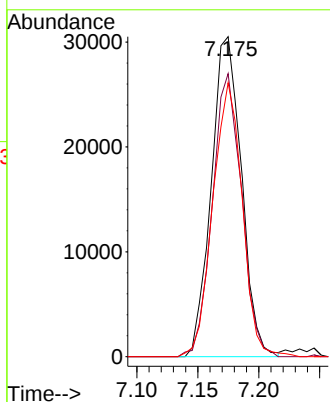
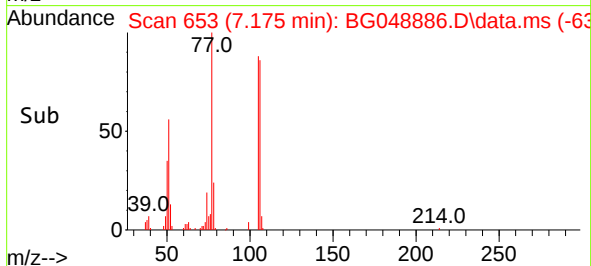
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



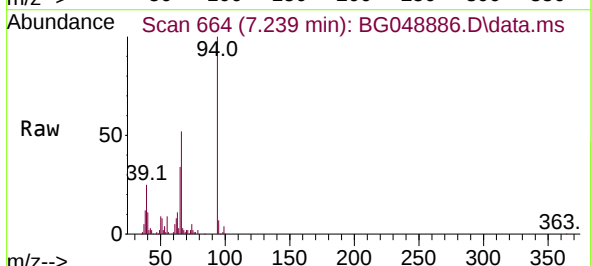
Tgt Ion:	77	Resp:	52518
Ion Ratio	Lower	Upper	
77	100		
105	88.5	68.8	108.8
106	85.6	47.9	87.9

Manual Integrations
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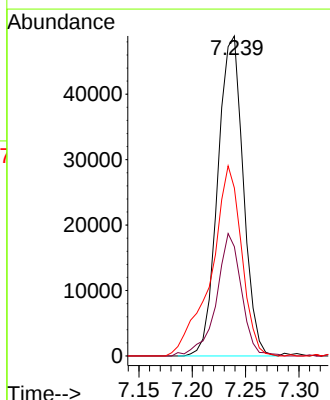
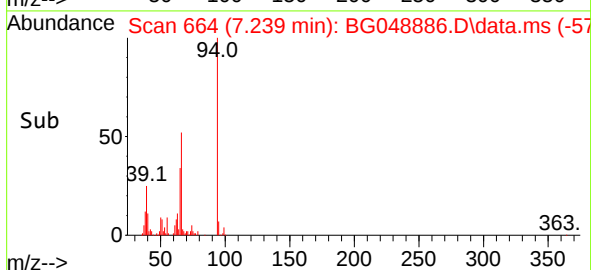
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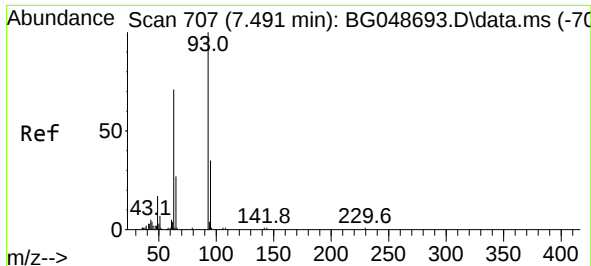


#10
Phenol
Concen: 42.07 ng
RT: 7.239 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:	94	Resp:	81013
Ion Ratio	Lower	Upper	
94	100		
65	34.1	12.9	52.9
66	52.5	39.4	79.4





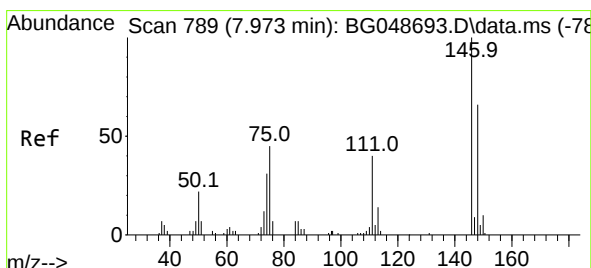
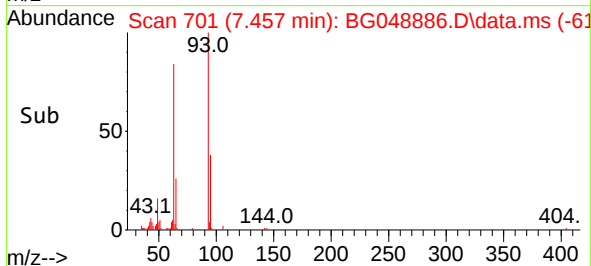
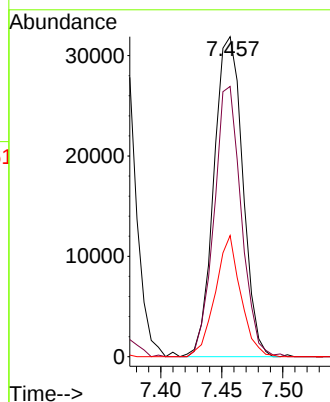
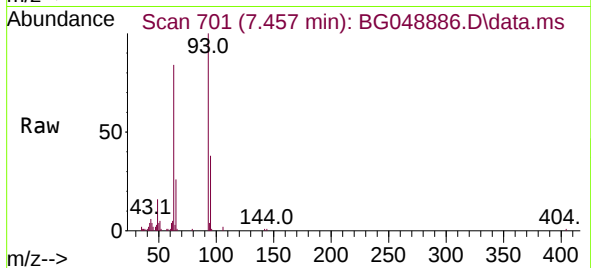
#11
bis(2-Chloroethyl)ether
Concen: 40.37 ng
RT: 7.457 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 93 Resp: 52391
Ion Ratio Lower Upper
93 100
63 84.4 50.4 90.4
95 37.9 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

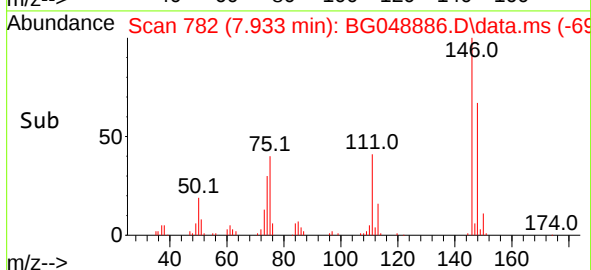
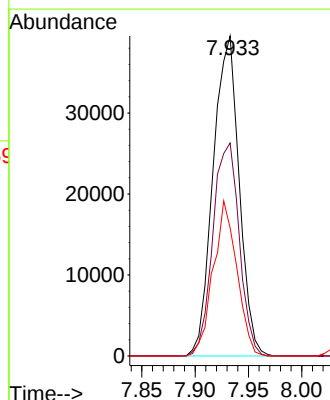
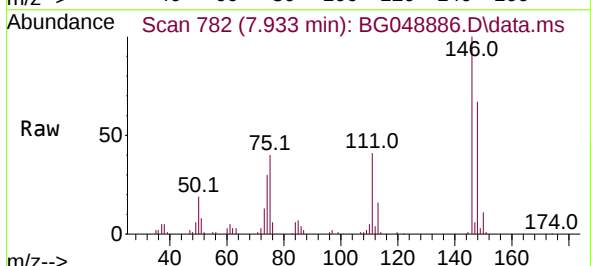
Manual Integrations
APPROVED

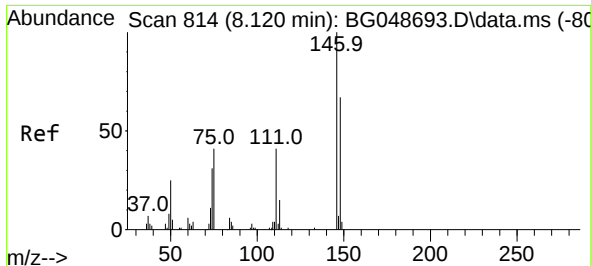
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 7.933 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:146 Resp: 66989
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 40.0 35.7 53.5





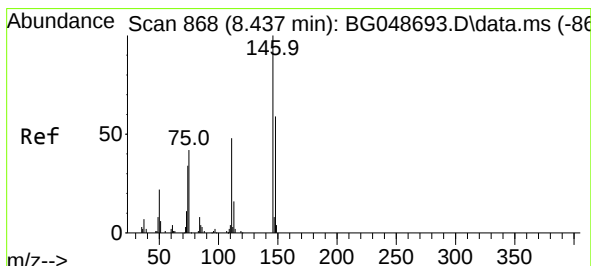
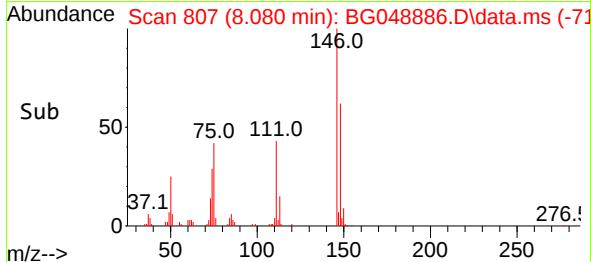
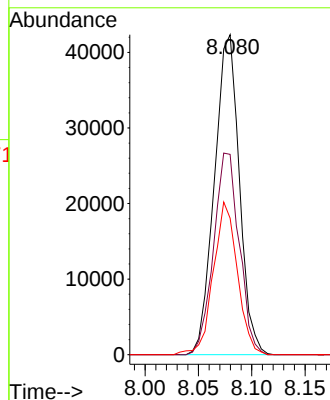
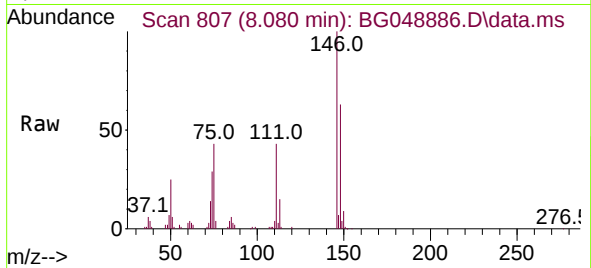
#13
1,4-Dichlorobenzene
Concen: 39.96 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:146 Resp: 68773
Ion Ratio Lower Upper
146 100
148 62.6 54.0 81.0
111 42.7 34.3 51.5

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

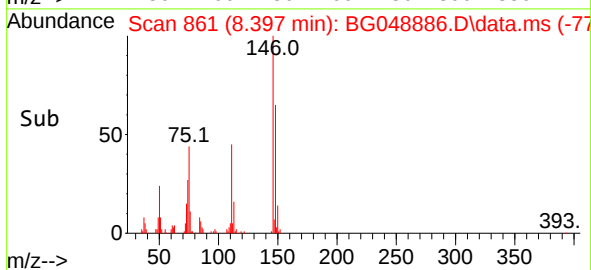
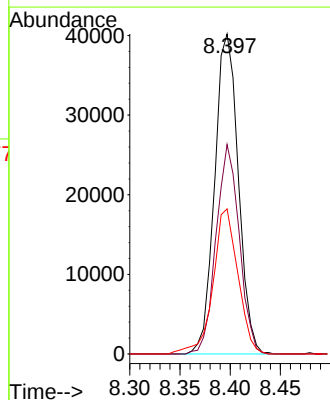
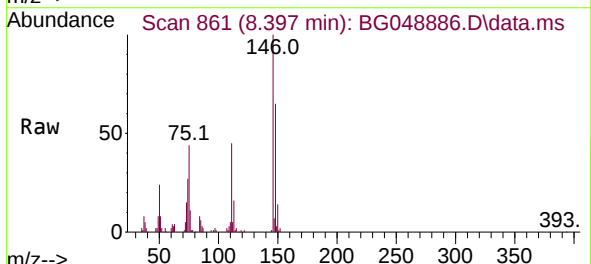
Manual Integrations
APPROVED

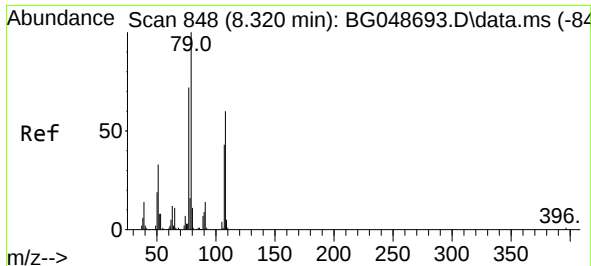
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.47 ng
RT: 8.397 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

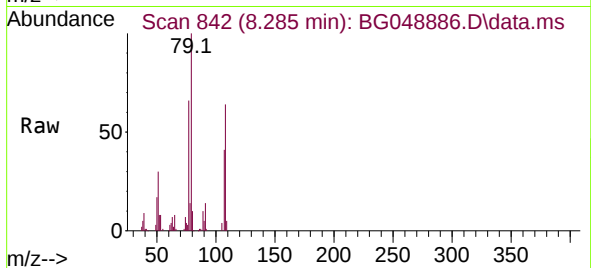
Tgt Ion:146 Resp: 65860
Ion Ratio Lower Upper
146 100
148 65.5 47.5 71.3
111 45.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 41.81 ng
RT: 8.285 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

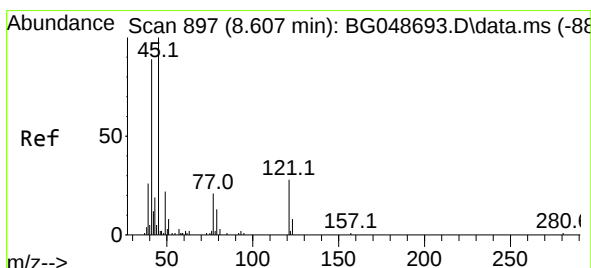
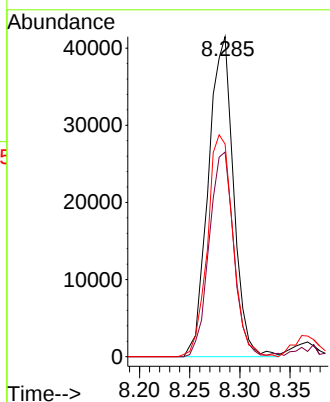
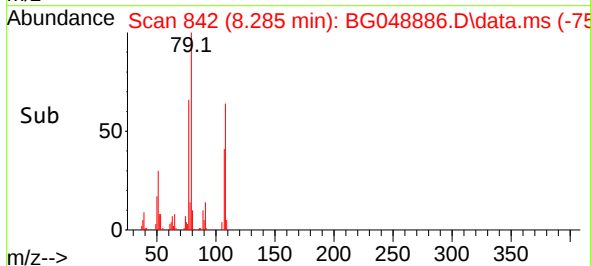
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



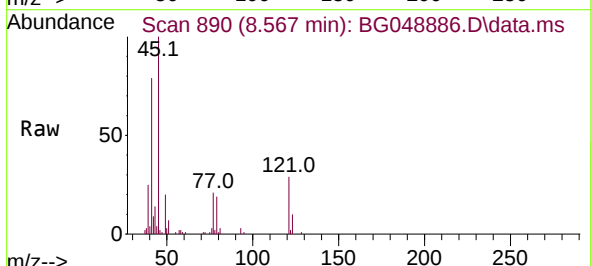
Tgt Ion: 79 Resp: 72159
Ion Ratio Lower Upper
79 100
108 64.0 48.2 72.4
77 66.4 57.3 85.9

Manual Integrations
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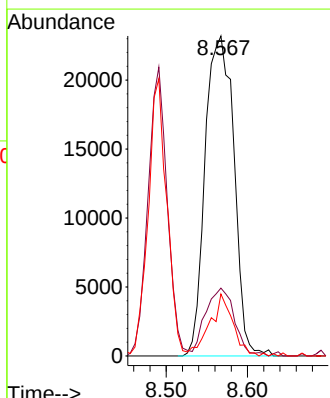
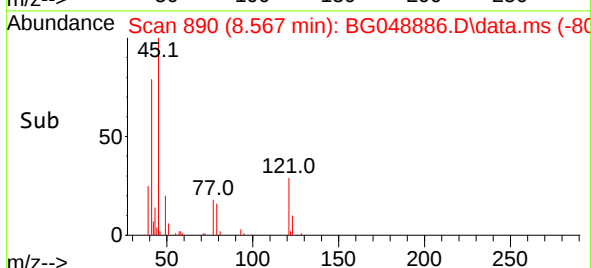
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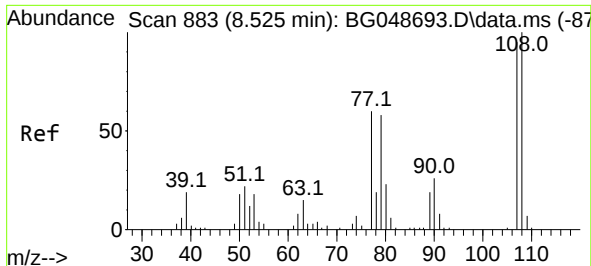


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.56 ng
RT: 8.567 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



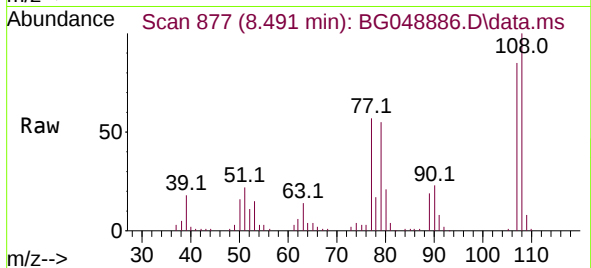
Tgt Ion: 45 Resp: 57057
Ion Ratio Lower Upper
45 100
77 21.2 2.2 42.2
79 19.4 0.0 34.3





#17
2-Methylphenol
Concen: 40.90 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

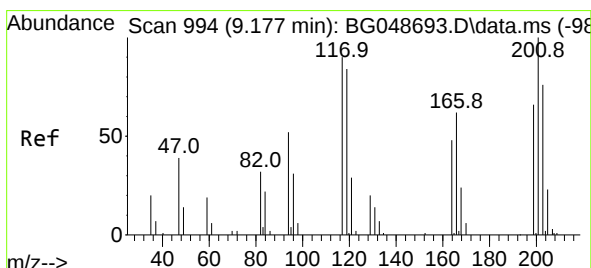
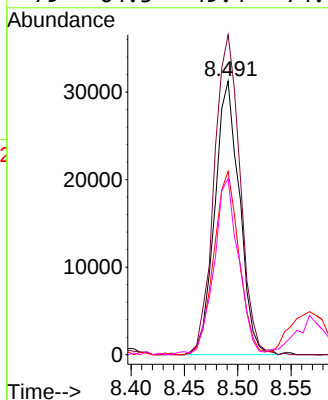
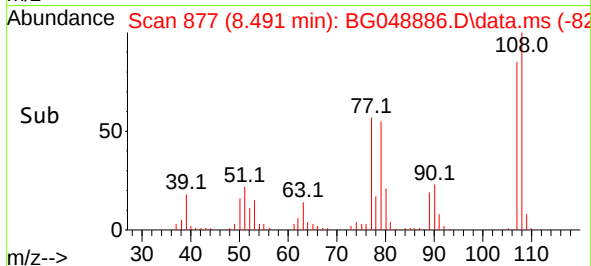
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



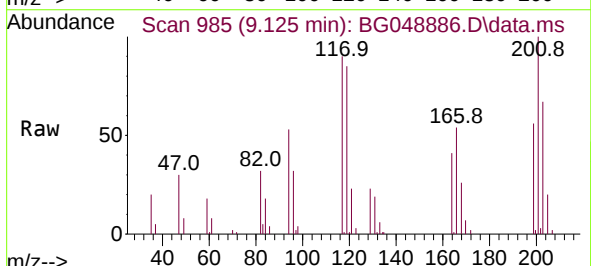
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.0	84.6	127.0
77	67.0	50.7	76.1
79	64.3	49.4	74.0

Manual Integrations
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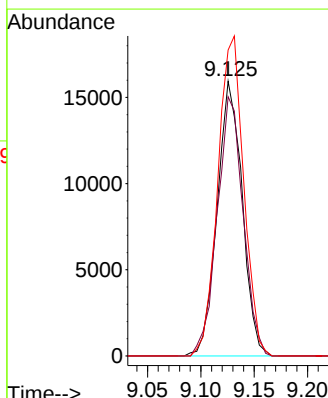
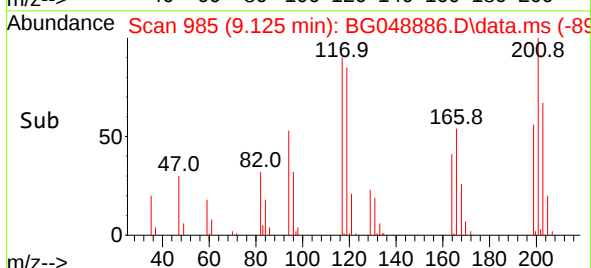
mohammad
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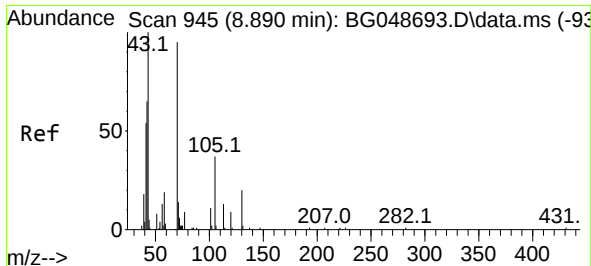


#18
Hexachloroethane
Concen: 38.46 ng
RT: 9.125 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



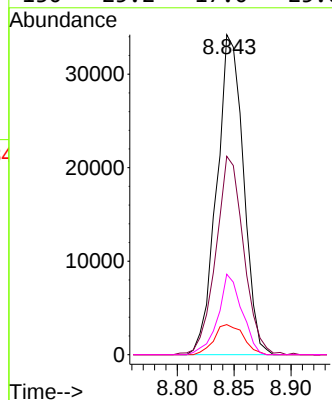
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.4	111.6
201	109.9	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 8.843 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

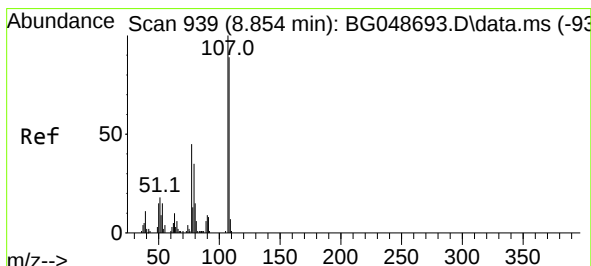
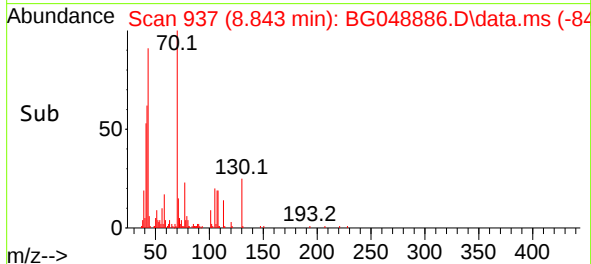
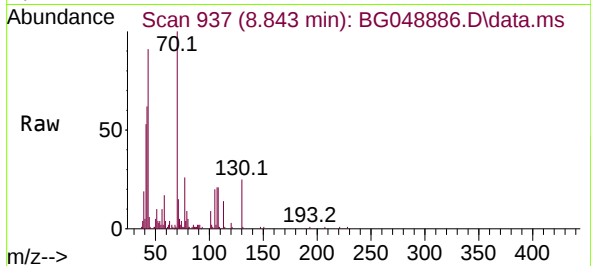
Tgt Ion: 70	Resp: 55765
Ion Ratio	Lower Upper
70 100	
42 62.0	54.5 81.7
101 9.4	9.0 13.6
130 25.2	17.0 25.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

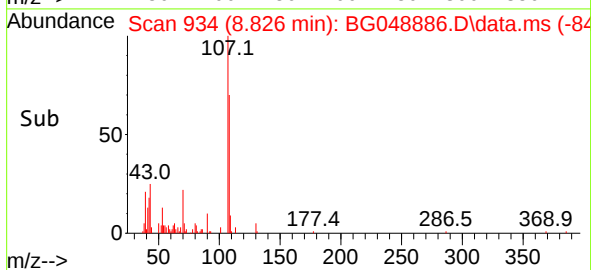
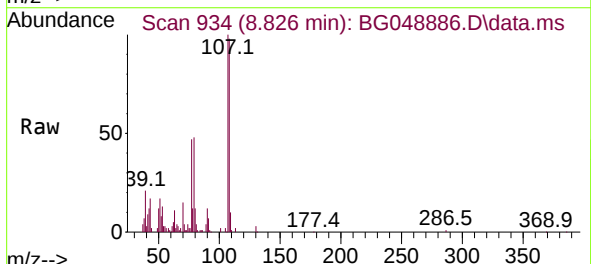
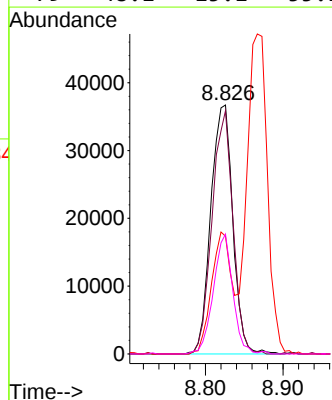
Manual Integrations
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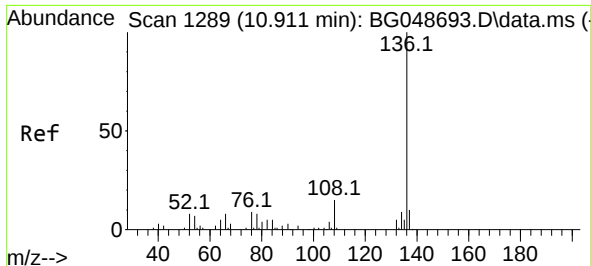
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#20
3+4-Methylphenols
Concen: 42.56 ng
RT: 8.826 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

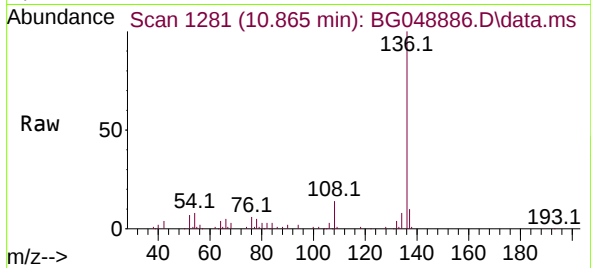
Tgt	Ion:107	Resp:	72197
Ion	Ratio	Lower	Upper
107	100		
108	97.6	69.3	109.3
77	47.3	25.2	65.2
79	48.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.865 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

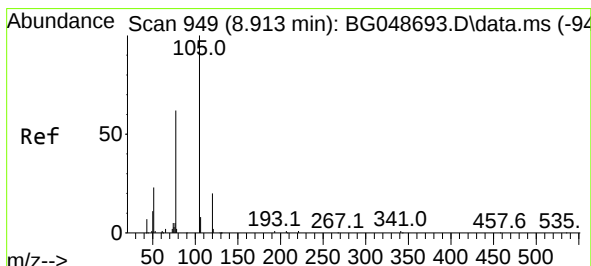
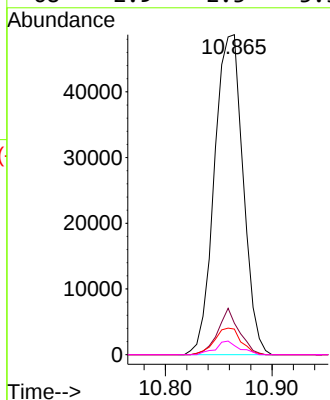
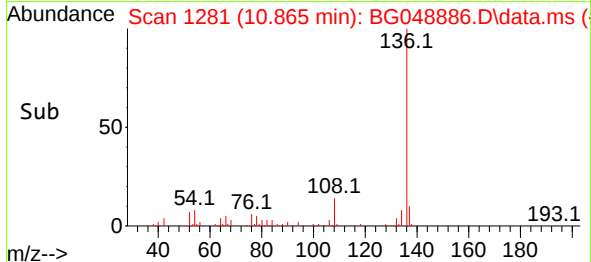
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



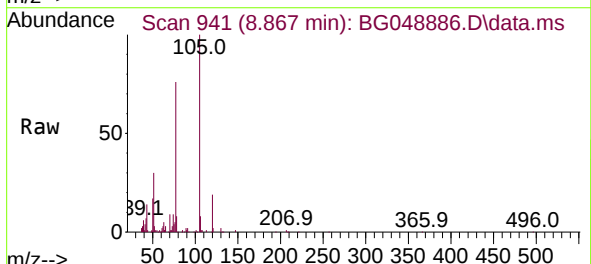
Tgt Ion:	136	Resp:	90767
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.2	12.2
54	8.0	5.5	8.3
68	2.9	2.3	3.5

Manual Integrations
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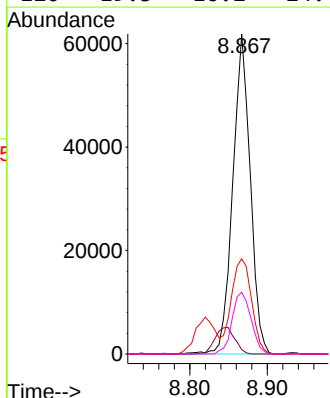
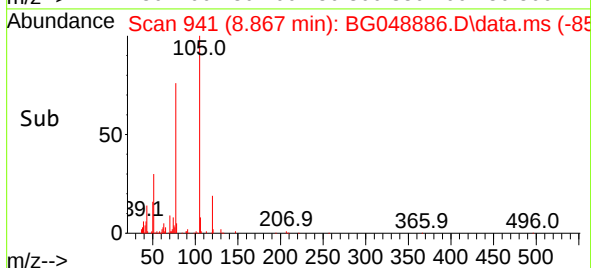
mohammad
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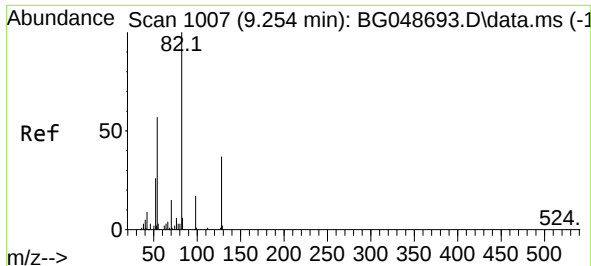


#22
Acetophenone
Concen: 41.02 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:	105	Resp:	96914
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8#
51	29.8	26.6	40.0
120	19.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 84.91 ng

RT: 9.214 min Scan# 1000

Delta R.T. -0.002 min

Lab File: BG048886.D

Acq: 26 Apr 2021 20:54

Tgt Ion:	82	Resp:	172149
Ion Ratio	Lower	Upper	
82	100		
128	34.7	29.8	44.6
54	54.4	45.8	68.8

Instrument :

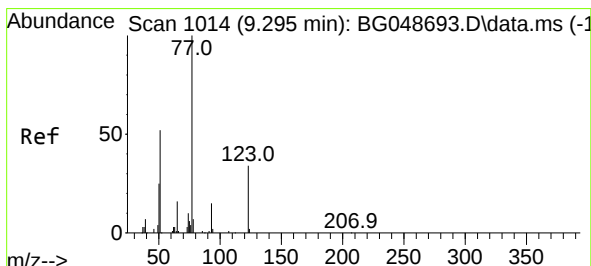
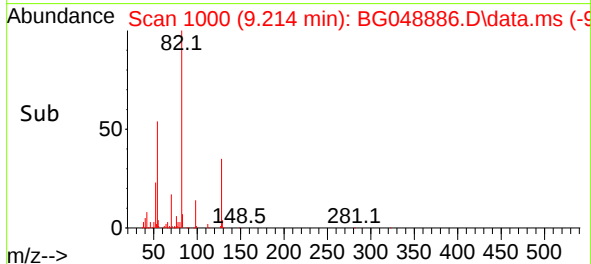
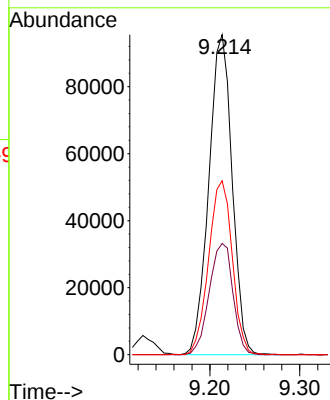
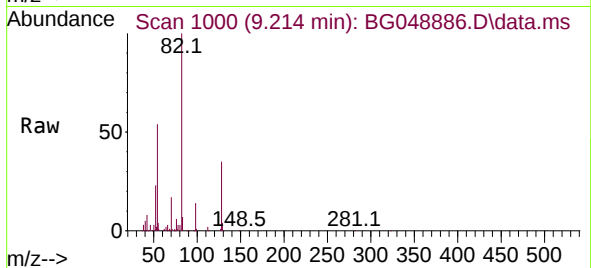
BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#24

Nitrobenzene

Concen: 43.80 ng

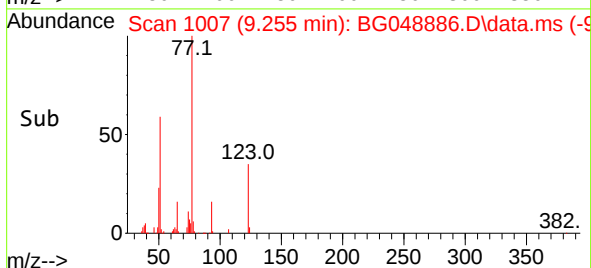
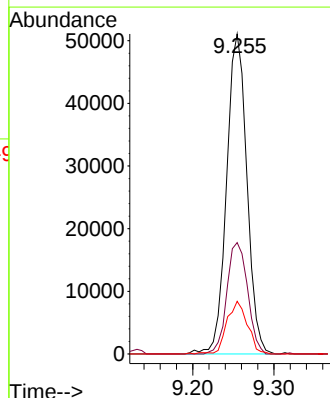
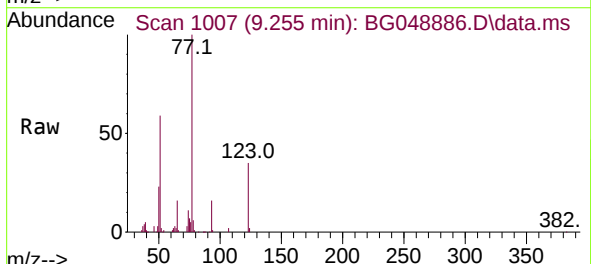
RT: 9.255 min Scan# 1007

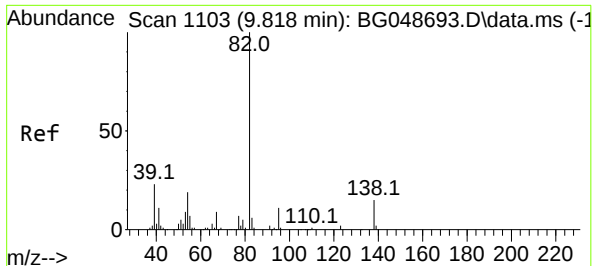
Delta R.T. -0.002 min

Lab File: BG048886.D

Acq: 26 Apr 2021 20:54

Tgt Ion:	77	Resp:	88582
Ion Ratio	Lower	Upper	
77	100		
123	34.8	27.5	41.3
65	16.4	12.6	18.8





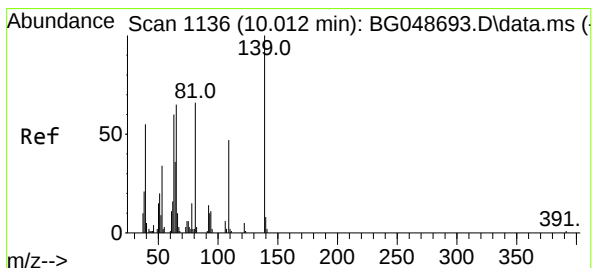
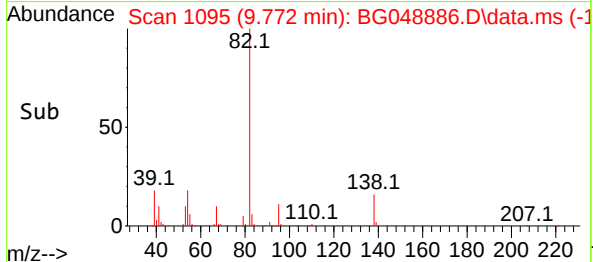
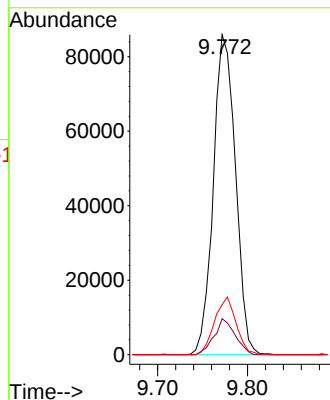
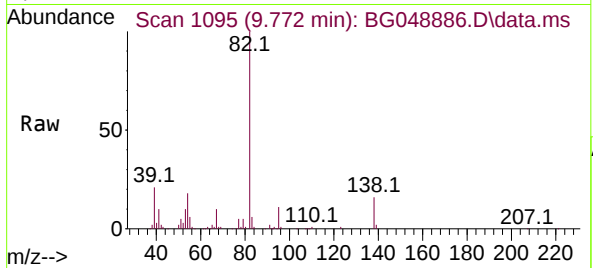
#25
Isophorone
Concen: 41.05 ng
RT: 9.772 min Scan# 1095
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 82 Resp: 147178
Ion Ratio Lower Upper
82 100
95 11.3 8.5 12.7
138 15.6 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

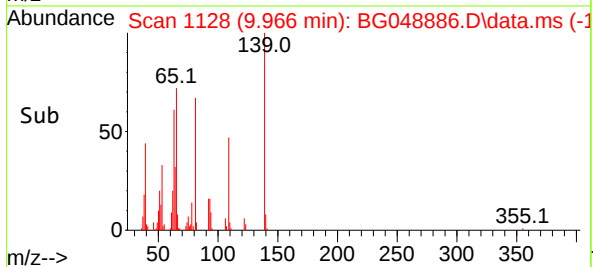
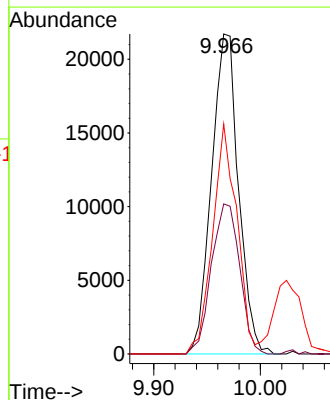
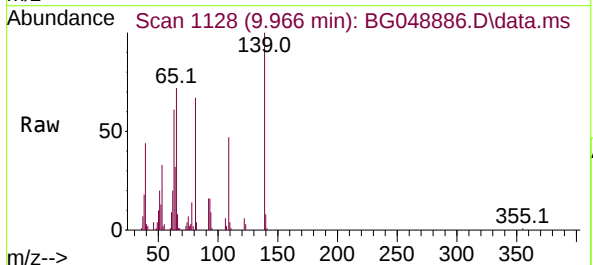
Manual Integrations
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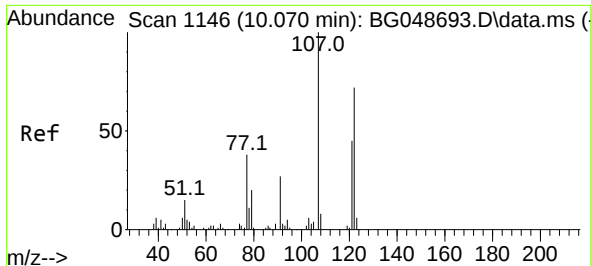
mohammad
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#26
2-Nitrophenol
Concen: 43.53 ng
RT: 9.966 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

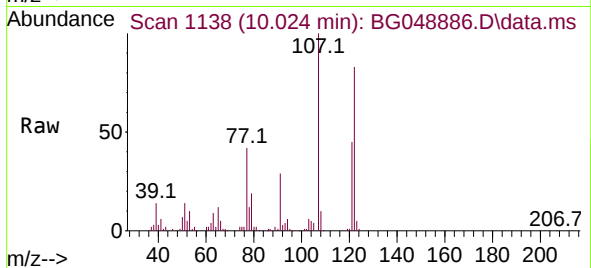
Tgt Ion: 139 Resp: 38100
Ion Ratio Lower Upper
139 100
109 46.9 37.8 56.6
65 71.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 42.91 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

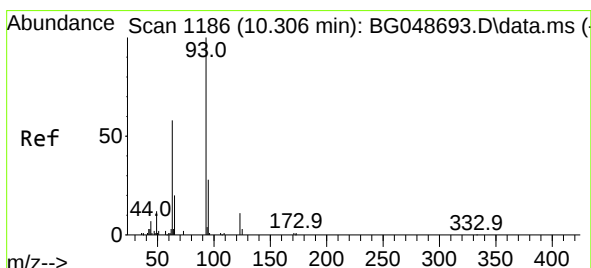
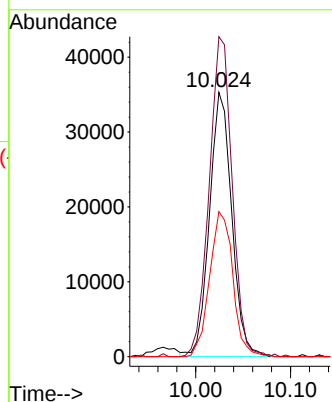
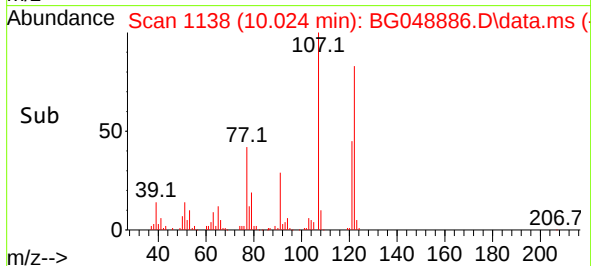
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



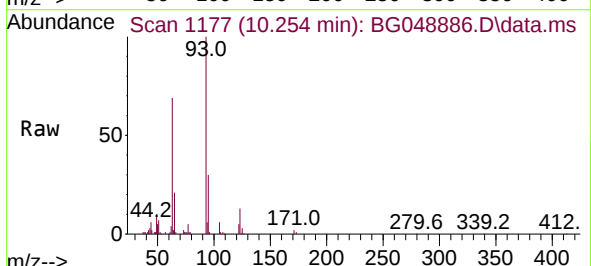
Tgt Ion:122 Resp: 57740
Ion Ratio Lower Upper
122 100
107 121.0 110.1 165.1
121 54.9 49.0 73.6

Manual Integrations
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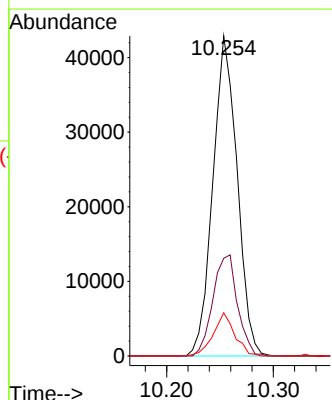
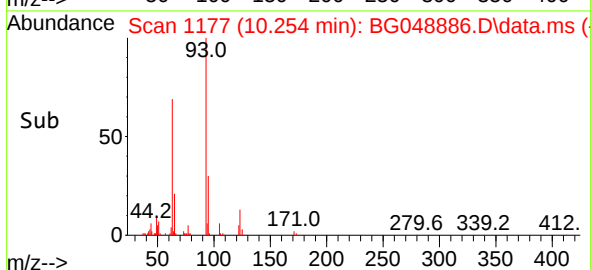
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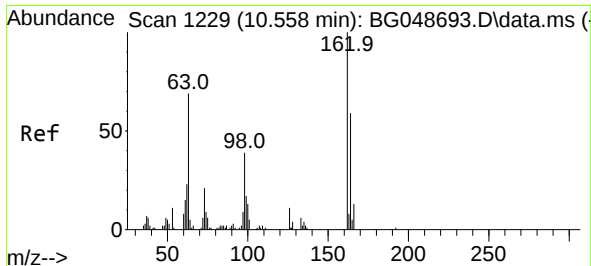


#28
bis(2-Chloroethoxy)methane
Concen: 43.31 ng
RT: 10.254 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



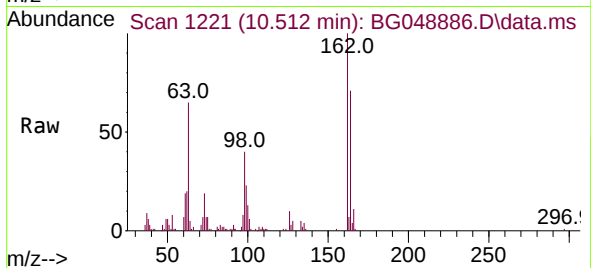
Tgt Ion: 93 Resp: 67642
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 13.5 8.8 13.2#





#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.512 min Scan# 1221
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

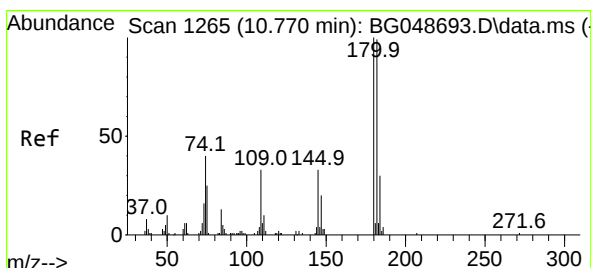
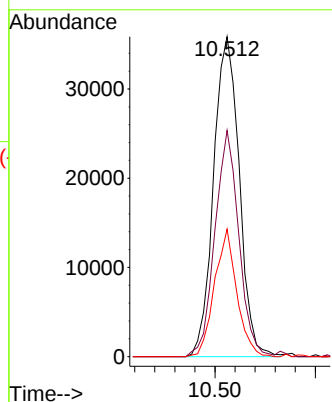
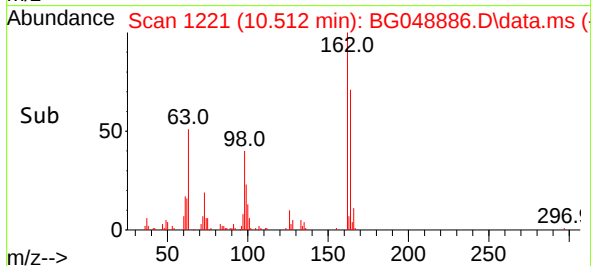
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



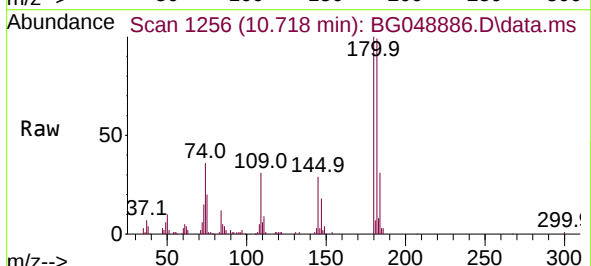
Tgt Ion:162 Resp: 63661
Ion Ratio Lower Upper
162 100
164 70.7 39.4 79.4
98 39.9 18.7 58.7

Manual Integrations
APPROVED

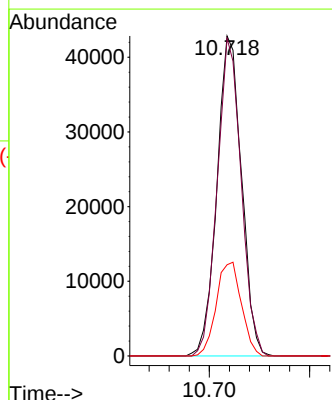
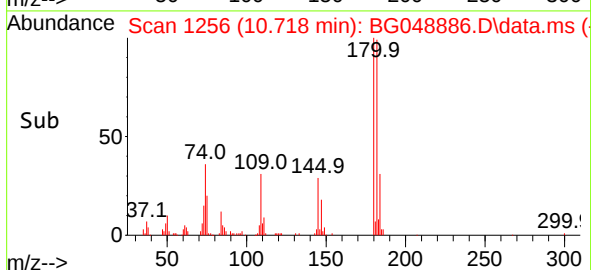
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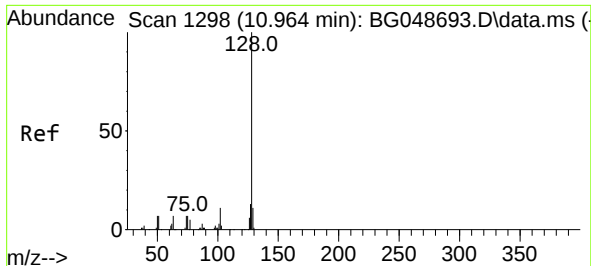


#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 10.718 min Scan# 1256
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:180 Resp: 72728
Ion Ratio Lower Upper
180 100
182 99.2 78.9 118.3
145 28.5 26.2 39.4





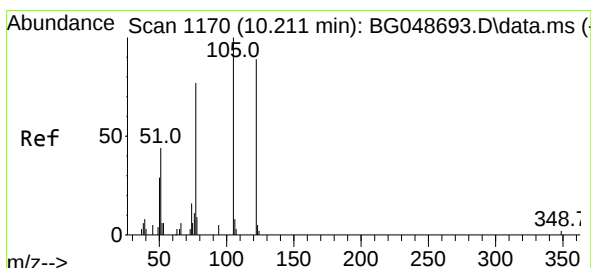
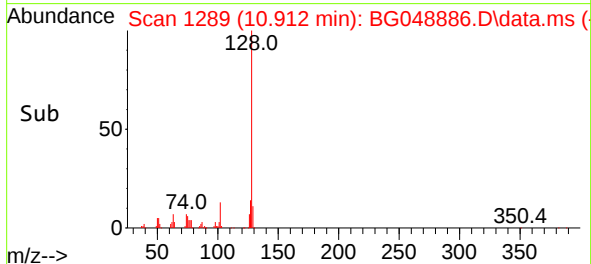
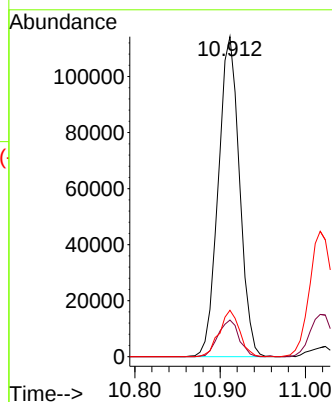
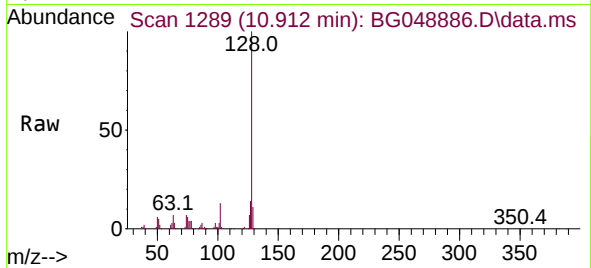
#31
Naphthalene
Concen: 42.43 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:128 Resp: 197599
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.5 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

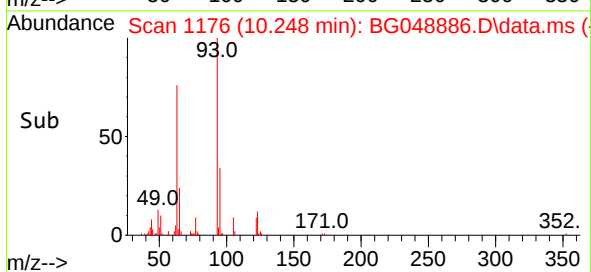
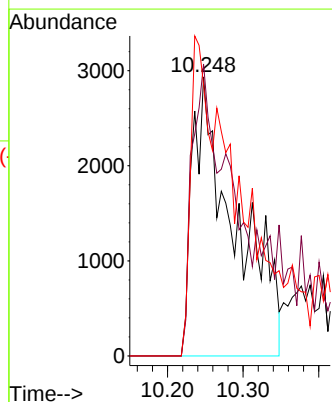
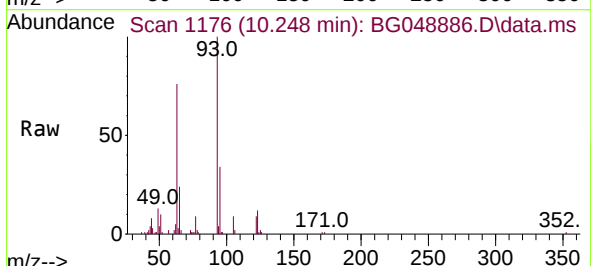
Manual Integrations
APPROVED

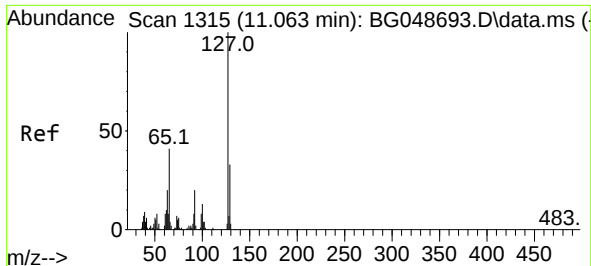
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#32
Benzoic acid
Concen: 14.52 ng m
RT: 10.248 min Scan# 1176
Delta R.T. 0.009 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

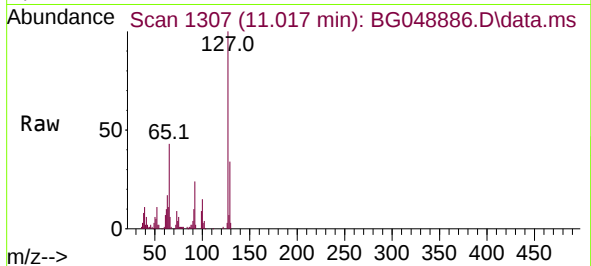
Tgt Ion:122 Resp: 11446
Ion Ratio Lower Upper
122 100
105 104.6 92.3 132.3
77 97.3 66.5 106.5





#33
4-Chloroaniline
Concen: 42.86 ng
RT: 11.017 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

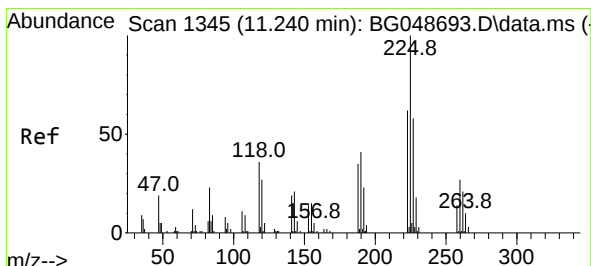
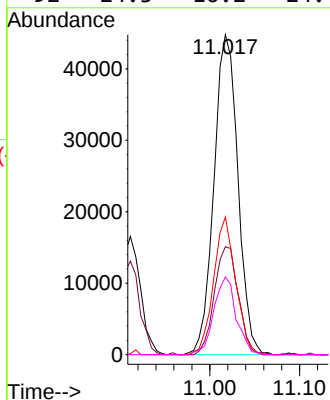
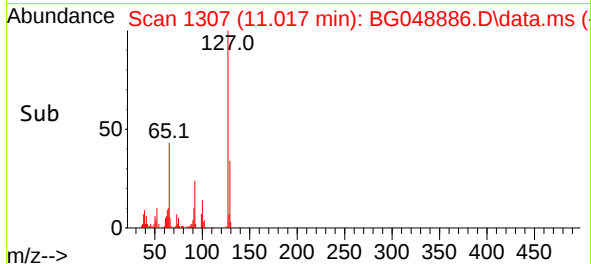
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



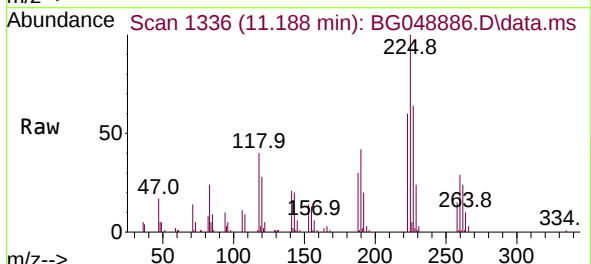
Tgt Ion:	127	Resp:	83058
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.7	40.1
65	43.0	32.8	49.2
92	24.3	16.2	24.4

Manual Integrations
APPROVED

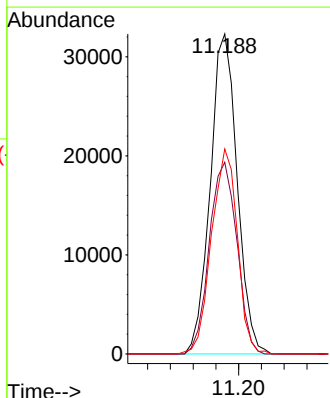
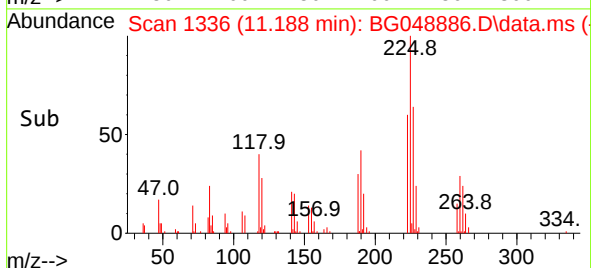
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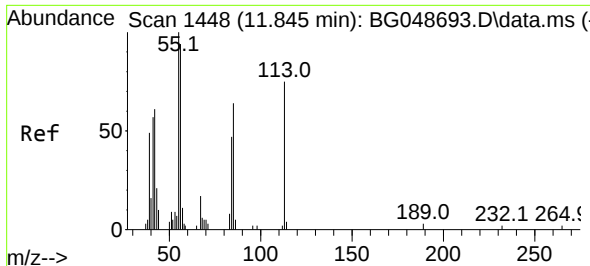


#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 11.188 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



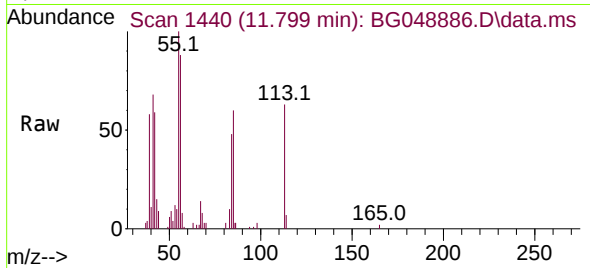
Tgt Ion:	225	Resp:	53094
Ion Ratio	Lower	Upper	
225	100		
223	59.9	49.8	74.8
227	64.0	46.4	69.6





#35
Caprolactam
Concen: 44.83 ng
RT: 11.799 min Scan# 1440
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

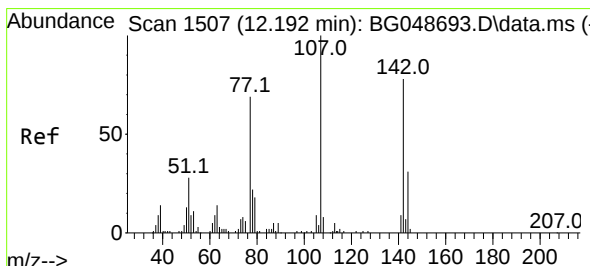
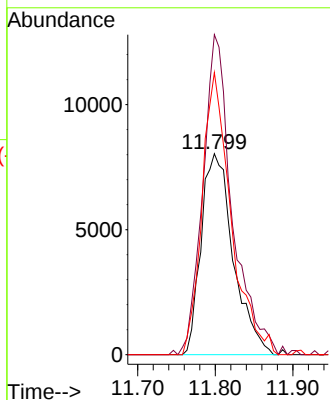
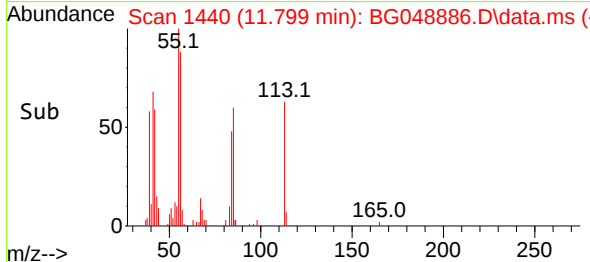
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



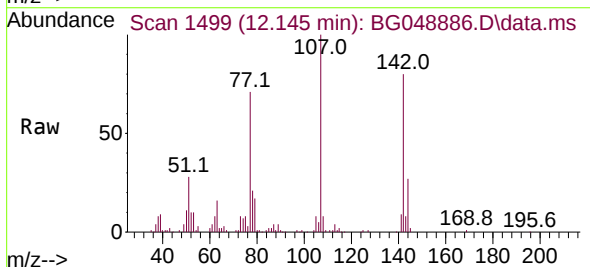
Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.3	113.8	153.8#
56	140.5	105.6	145.6

Manual Integrations
APPROVED

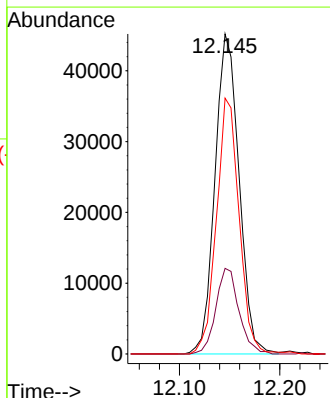
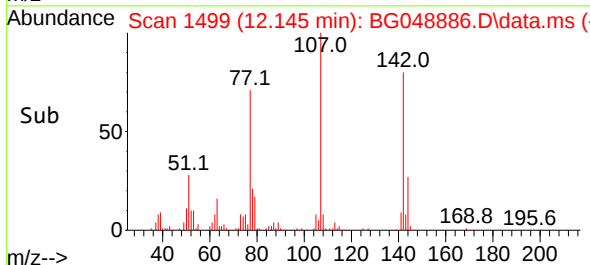
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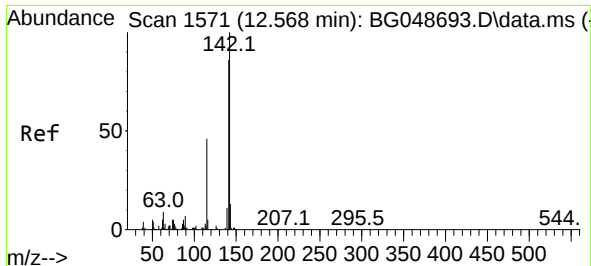


#36
4-Chloro-3-methylphenol
Concen: 43.80 ng
RT: 12.145 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



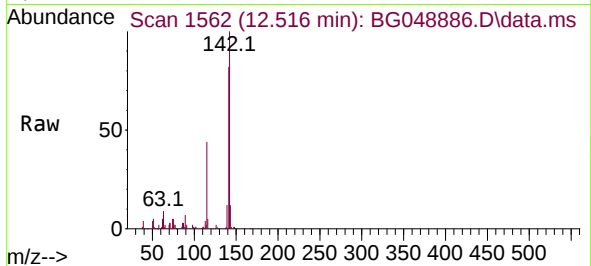
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	24.8	37.2
142	79.9	62.2	93.4





#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 12.516 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

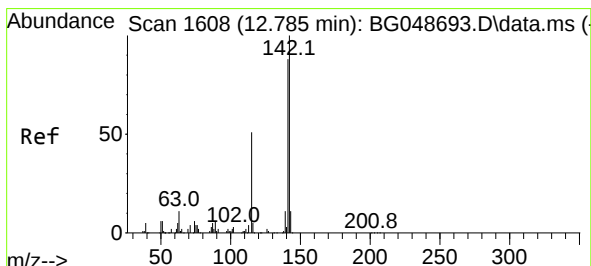
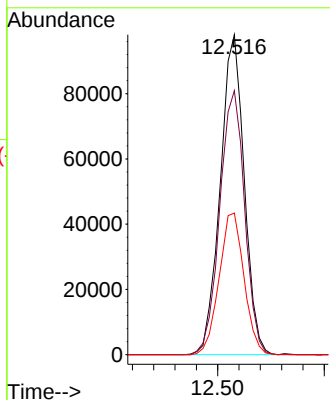
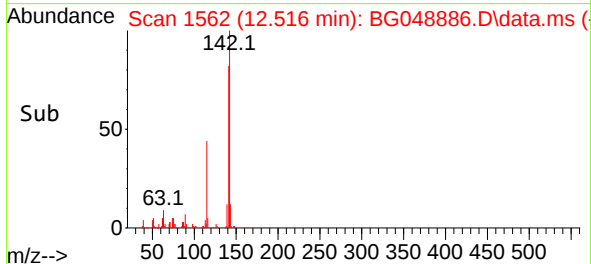
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



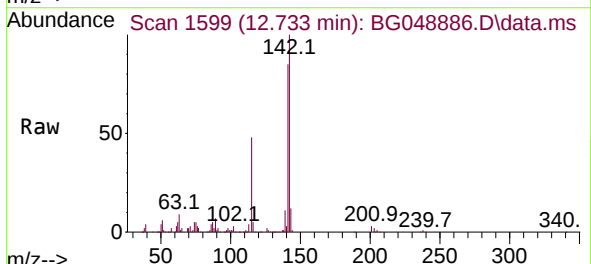
Tgt Ion:142 Resp: 153041
Ion Ratio Lower Upper
142 100
141 82.5 68.8 103.2
115 44.3 36.4 54.6

Manual Integrations
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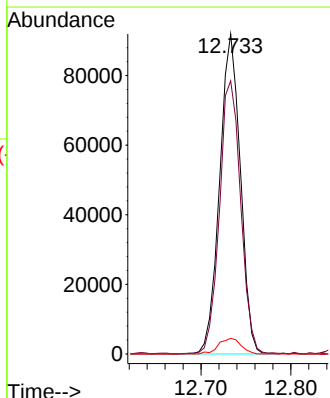
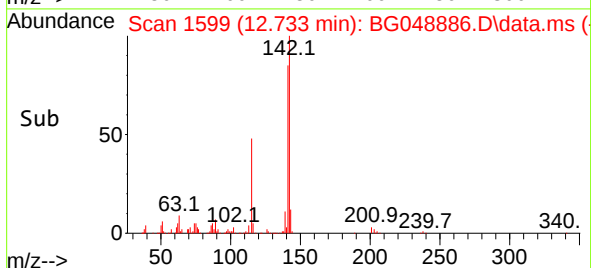
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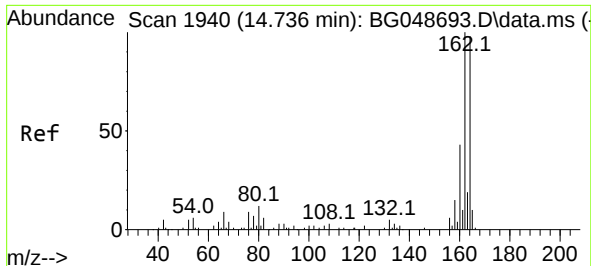


#38
1-Methylnaphthalene
Concen: 42.46 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



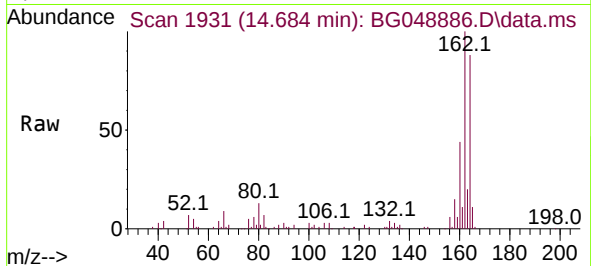
Tgt Ion:142 Resp: 147045
Ion Ratio Lower Upper
142 100
141 85.4 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.684 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

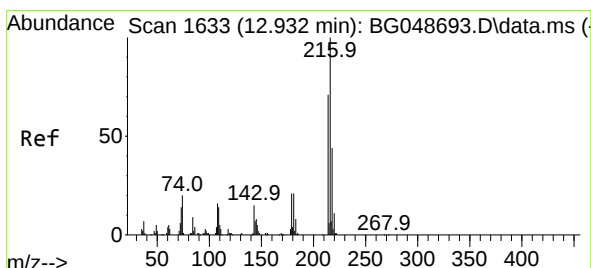
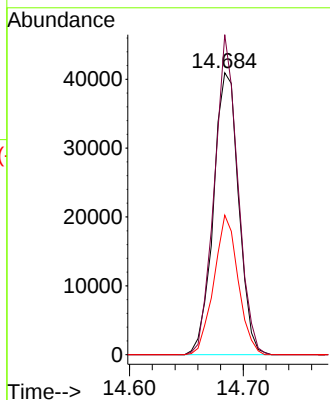
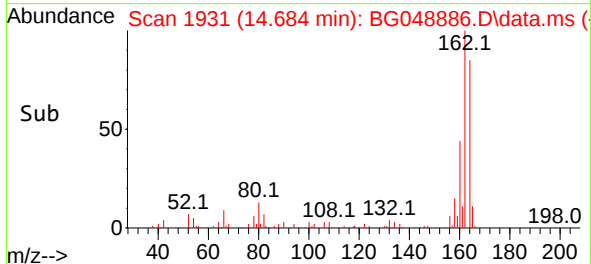
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



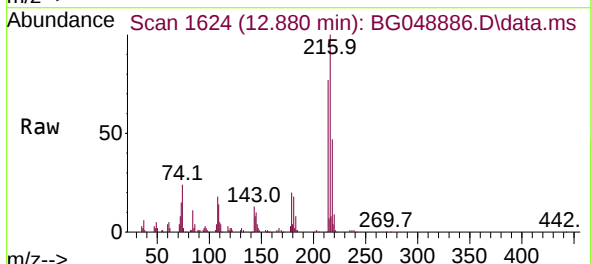
Tgt Ion:164 Resp: 63154
Ion Ratio Lower Upper
164 100
162 113.5 81.4 122.0
160 49.5 34.9 52.3

Manual Integrations
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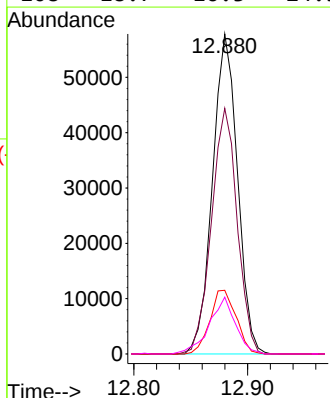
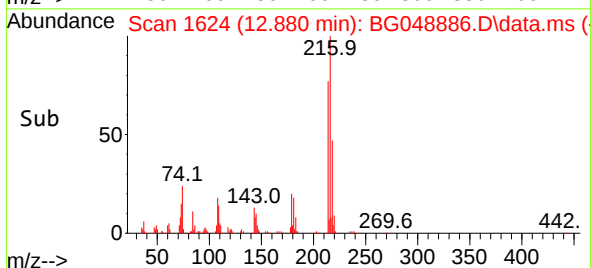
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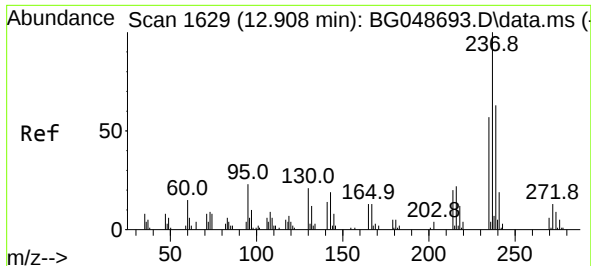


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.92 ng
RT: 12.880 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



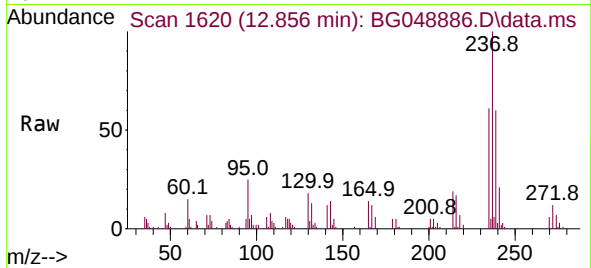
Tgt Ion:216 Resp: 88217
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.9 17.3 25.9
108 18.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 35.85 ng
RT: 12.856 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

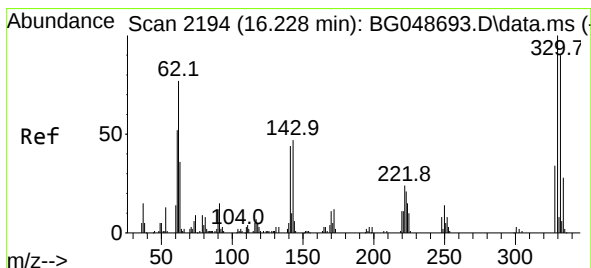
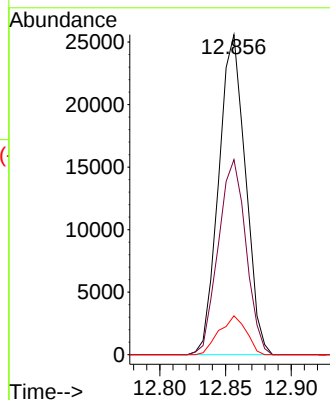
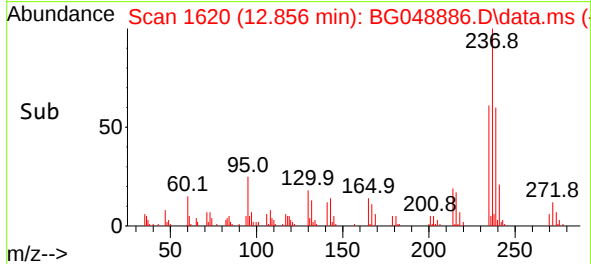
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



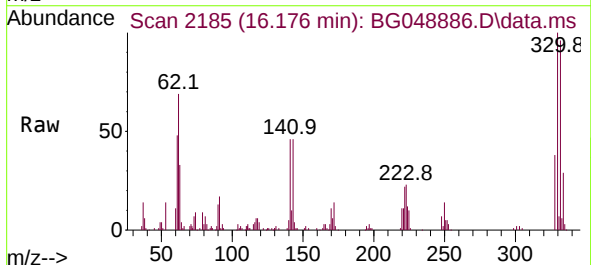
Tgt Ion:237 Resp: 36275
Ion Ratio Lower Upper
237 100
235 60.9 36.6 76.6
272 12.2 0.0 32.5

Manual Integrations
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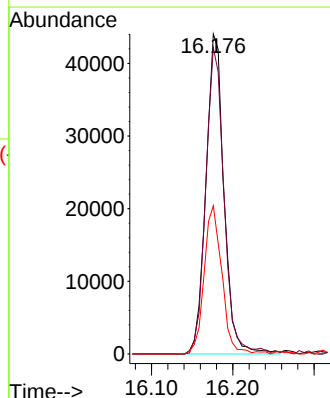
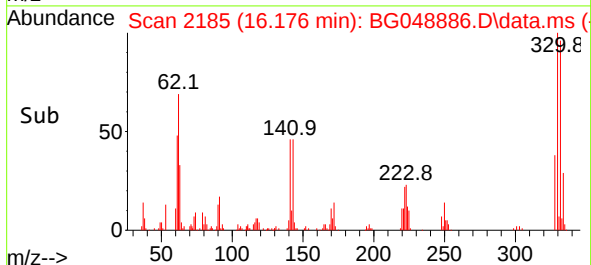
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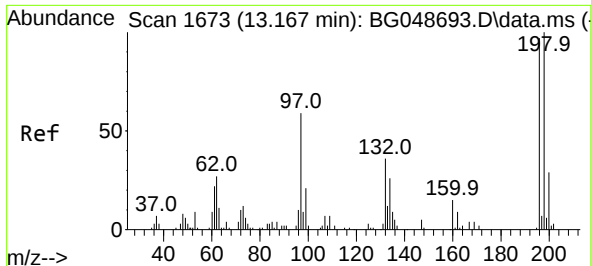


#42
2,4,6-Tribromophenol
Concen: 80.35 ng
RT: 16.176 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



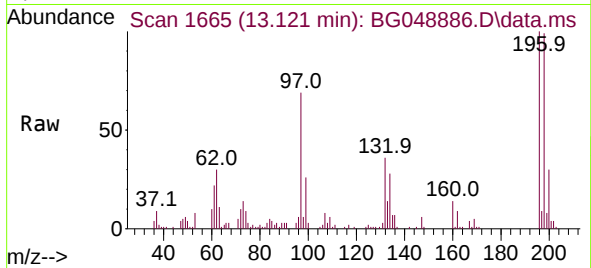
Tgt Ion:330 Resp: 68041
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 45.5 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 39.02 ng
RT: 13.121 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

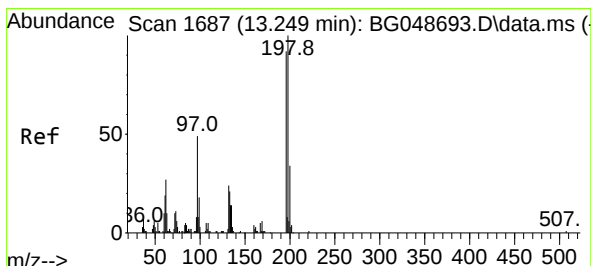
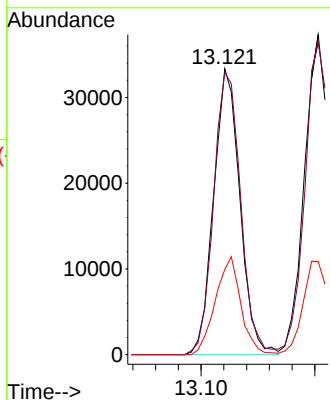
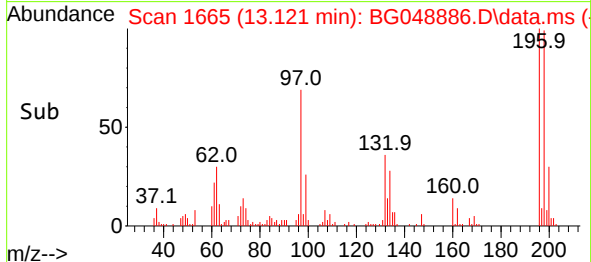
Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC



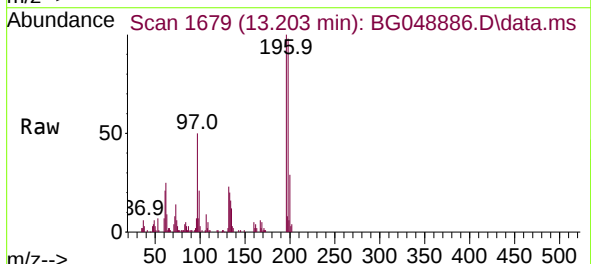
Tgt Ion:196 Resp: 53537
Ion Ratio Lower Upper
196 100
198 98.8 82.1 123.1
200 29.8 23.8 35.8

Manual Integrations
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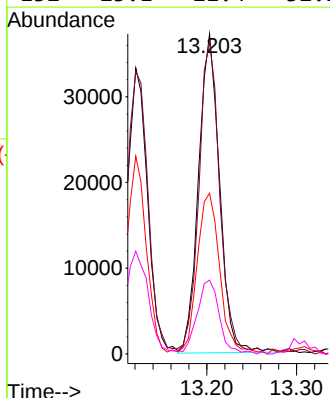
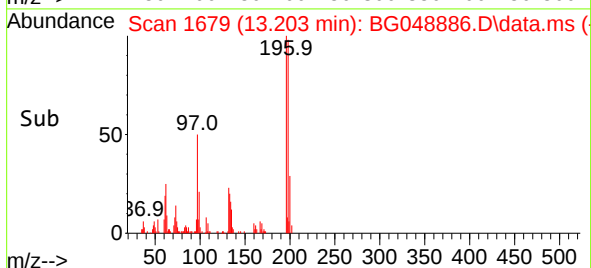
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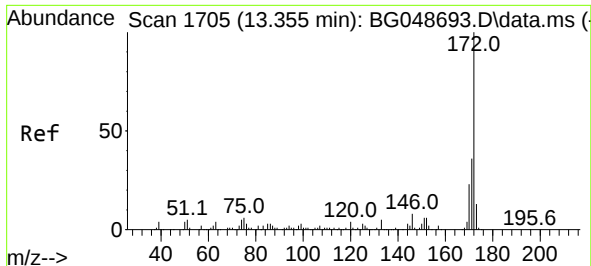


#44
2,4,5-Trichlorophenol
Concen: 41.36 ng
RT: 13.203 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:196 Resp: 60253
Ion Ratio Lower Upper
196 100
198 97.5 87.4 131.0
97 50.3 43.3 64.9
132 23.1 21.4 32.2





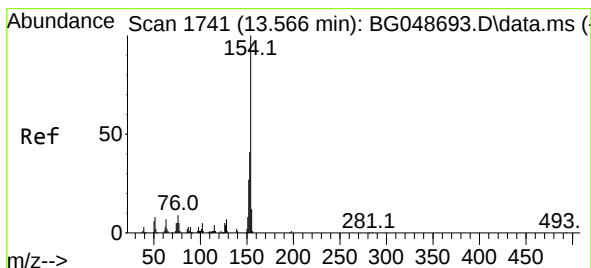
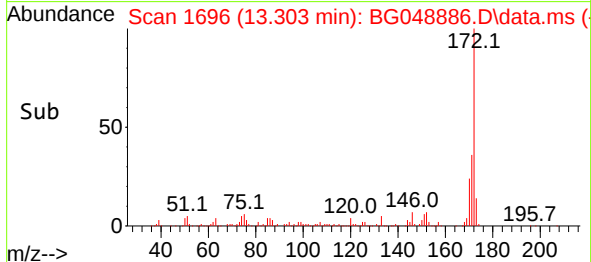
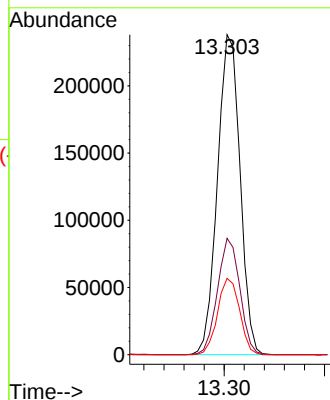
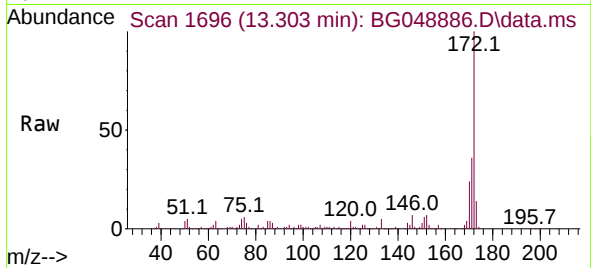
#45
2-Fluorobiphenyl
Concen: 85.12 ng
RT: 13.303 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:172	Resp: 372258
Ion Ratio	Lower Upper
172	100
171	36.4 28.6 43.0
170	23.8 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

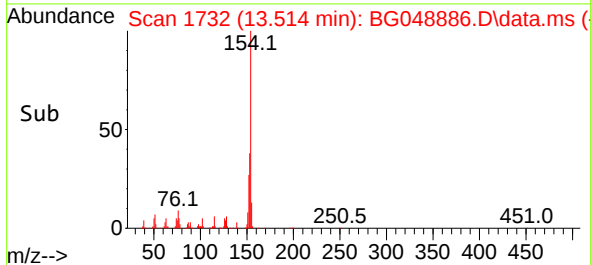
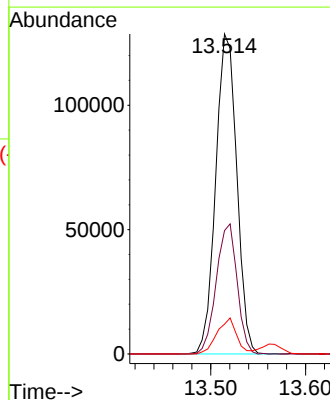
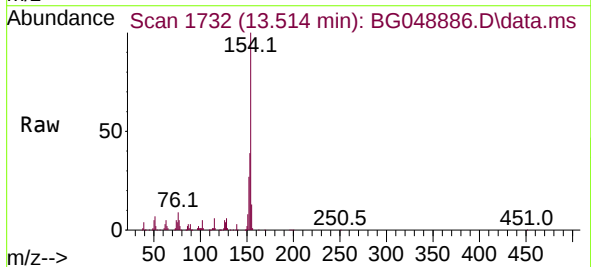
Manual Integrations
APPROVED

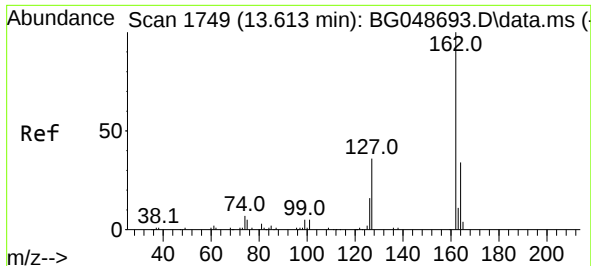
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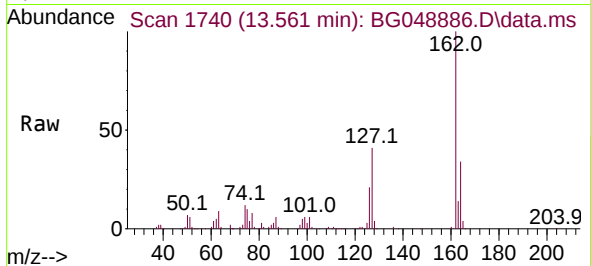
#46
1,1'-Biphenyl
Concen: 42.58 ng
RT: 13.514 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:154	Resp: 198637
Ion Ratio	Lower Upper
154	100
153	38.5 20.5 60.5
76	9.3 0.0 29.3

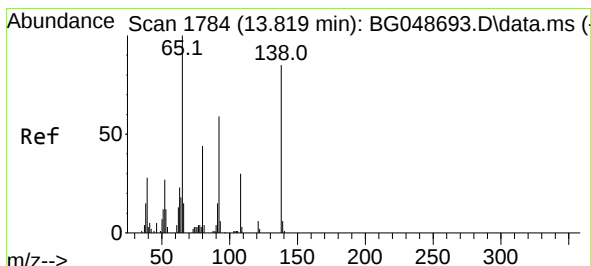
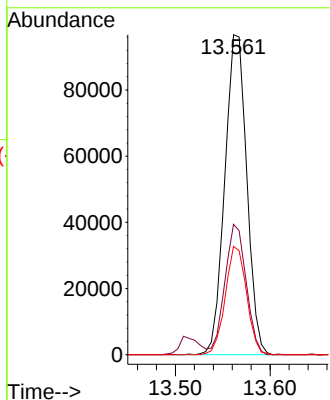
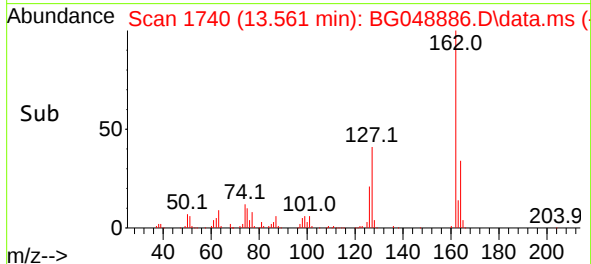




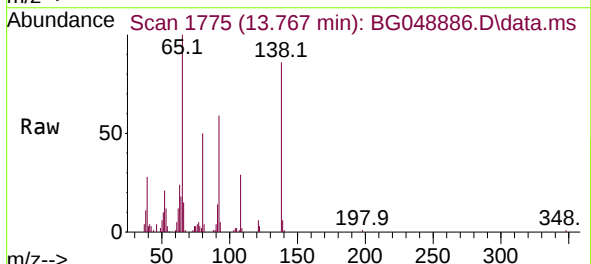
#47
2-Chloronaphthalene
Concen: 43.76 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



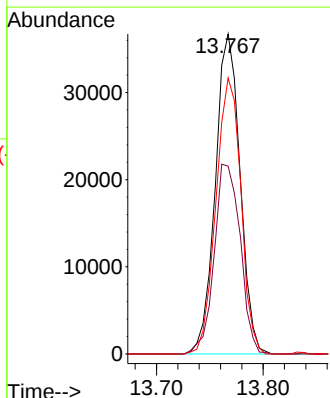
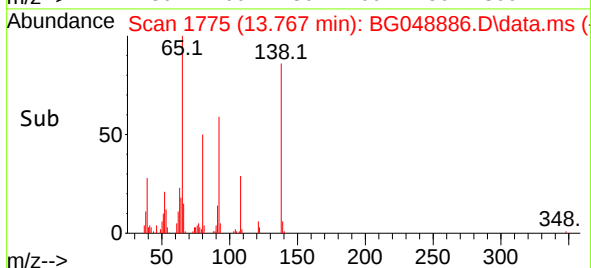
Tgt Ion:162 Resp: 155946
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 46.16 ng
RT: 13.767 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



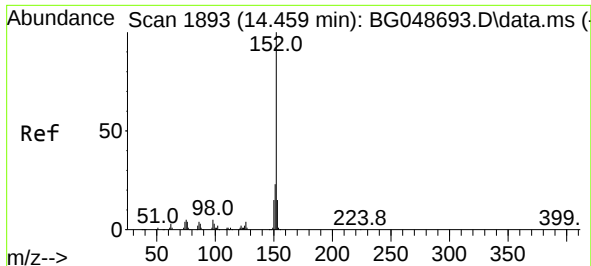
Tgt Ion: 65 Resp: 59106
Ion Ratio Lower Upper
65 100
92 58.7 47.2 70.8
138 86.2 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

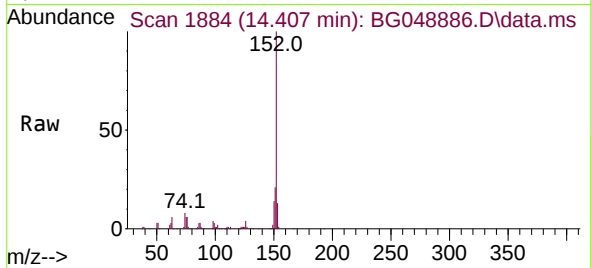
Manual Integrations
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#49
Acenaphthylene
Concen: 43.66 ng
RT: 14.407 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

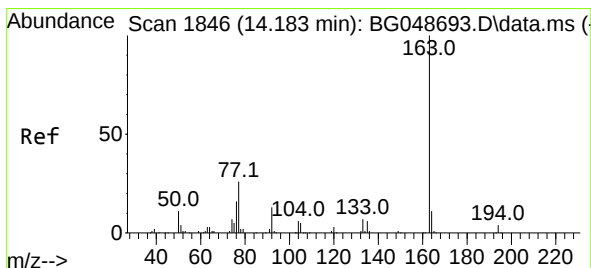
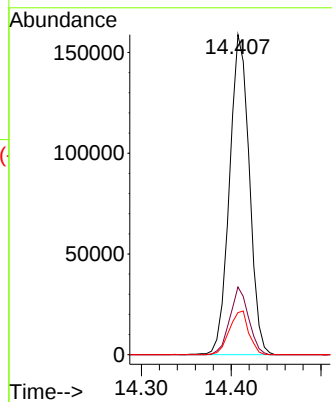
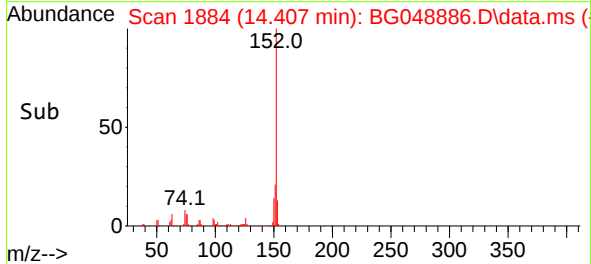
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



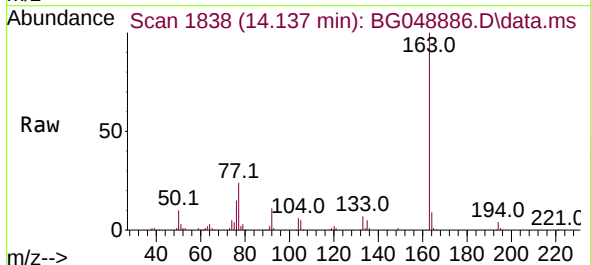
Tgt Ion:152 Resp: 242740
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.2 11.7 17.5

Manual Integrations
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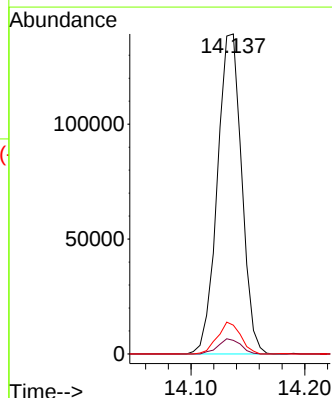
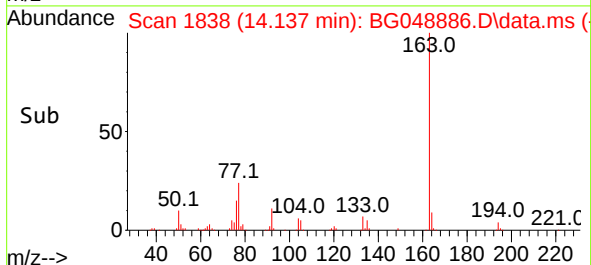
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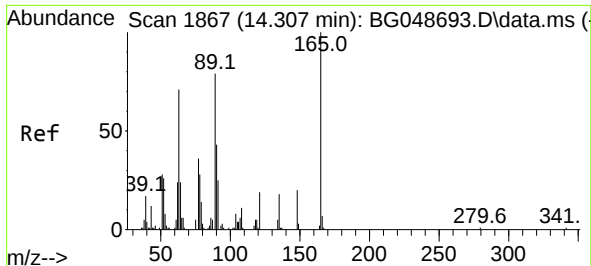


#50
Dimethylphthalate
Concen: 43.62 ng
RT: 14.137 min Scan# 1838
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



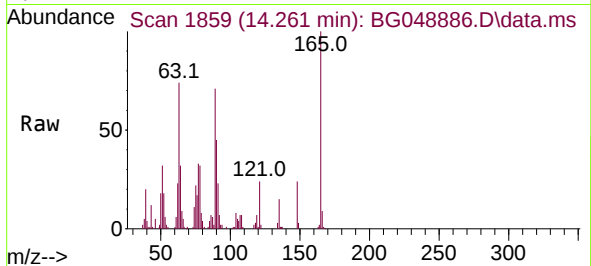
Tgt Ion:163 Resp: 206646
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 14.261 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

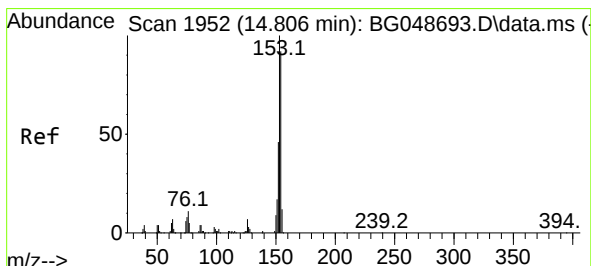
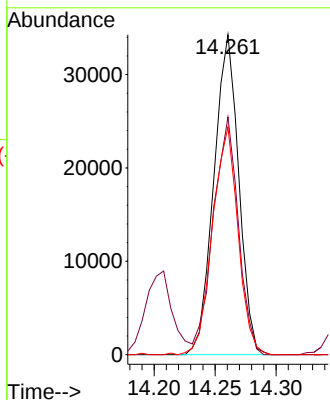
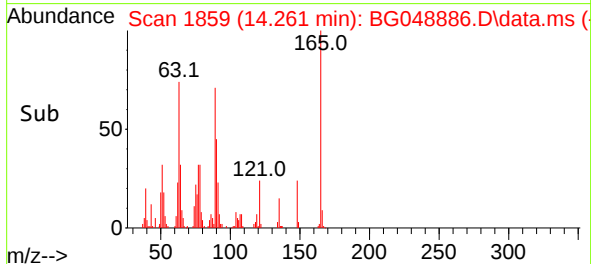
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



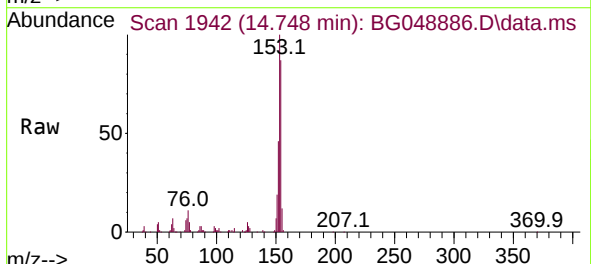
Tgt Ion:165 Resp: 48654
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 71.1 63.4 95.0

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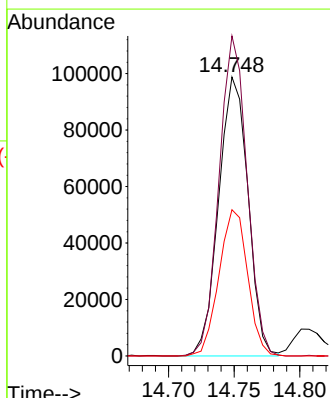
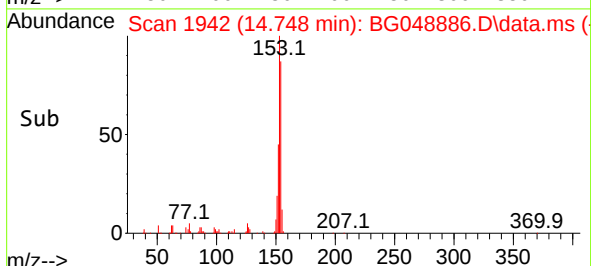
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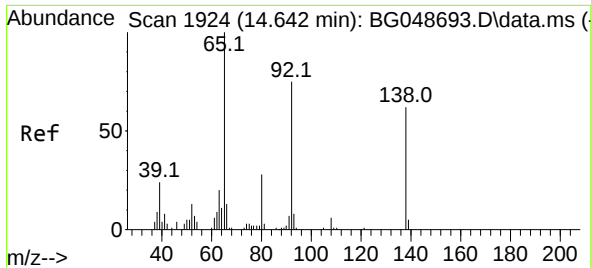


#52
Acenaphthene
Concen: 43.57 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:154 Resp: 153814
Ion Ratio Lower Upper
154 100
153 114.8 87.0 130.4
152 52.5 40.1 60.1





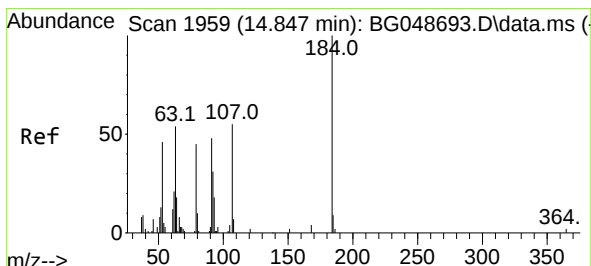
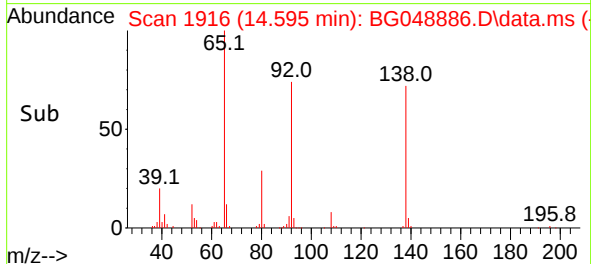
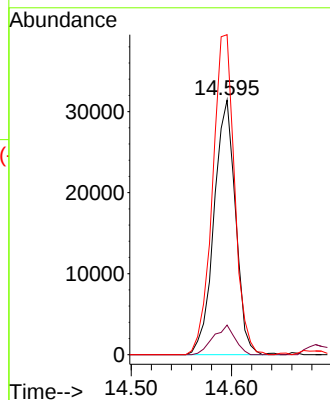
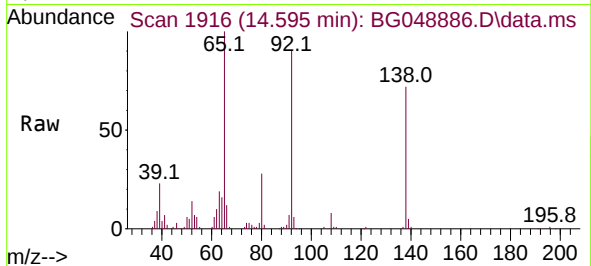
#53
3-Nitroaniline
Concen: 44.66 ng
RT: 14.595 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:138 Resp: 46856
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 125.7 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

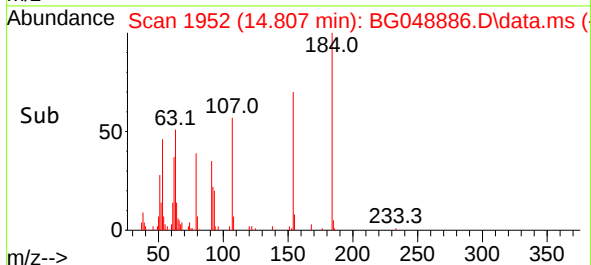
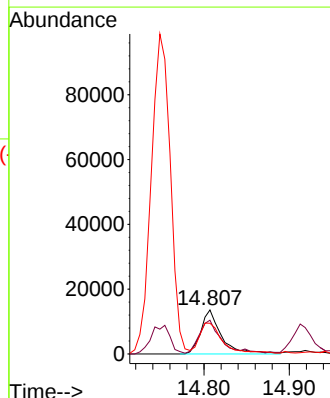
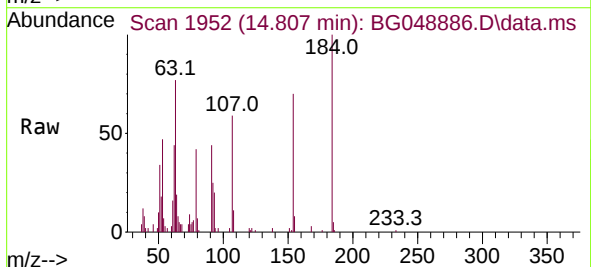
Manual Integrations
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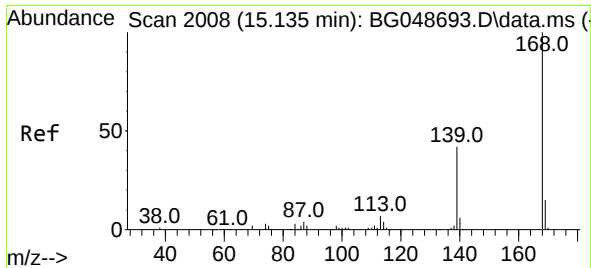
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#54
2,4-Dinitrophenol
Concen: 37.69 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

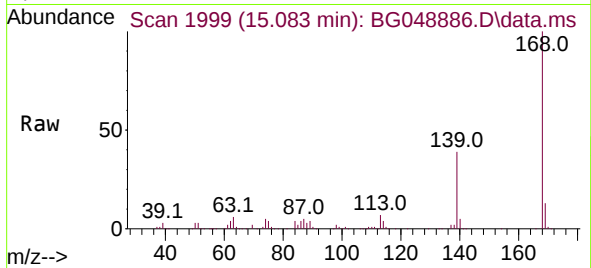
Tgt Ion:184 Resp: 22762
Ion Ratio Lower Upper
184 100
63 76.7 68.3 102.5
154 69.6 62.6 93.8





#55
Dibenzofuran
Concen: 43.51 ng
RT: 15.083 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

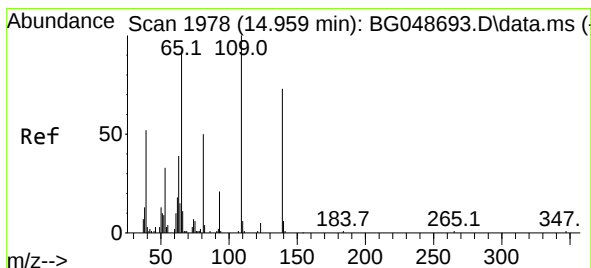
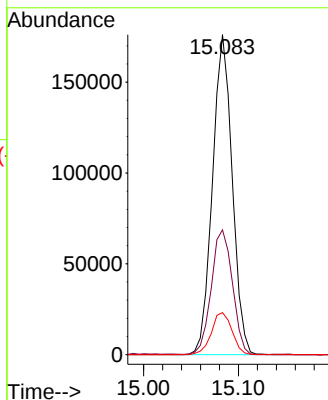
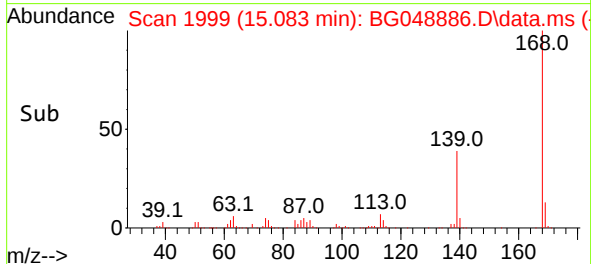
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



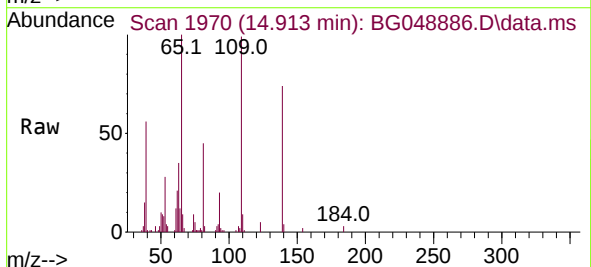
Tgt Ion:168 Resp: 254261
Ion Ratio Lower Upper
168 100
139 39.0 33.4 50.2
169 13.1 12.3 18.5

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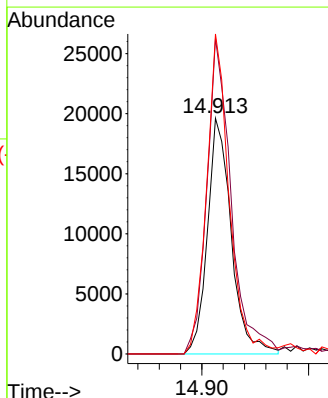
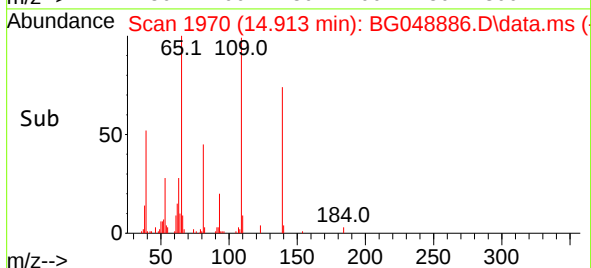
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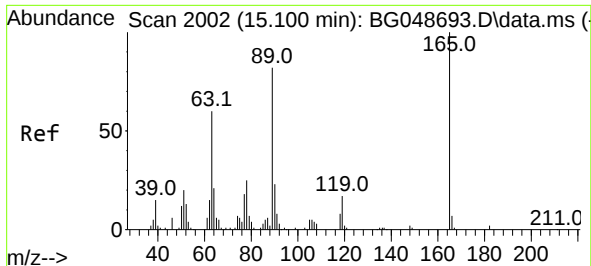


#56
4-Nitrophenol
Concen: 39.11 ng
RT: 14.913 min Scan# 1970
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



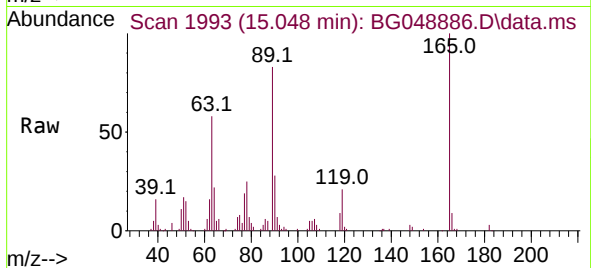
Tgt Ion:139 Resp: 30399
Ion Ratio Lower Upper
139 100
109 133.9 116.3 156.3
65 135.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 44.82 ng
RT: 15.048 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

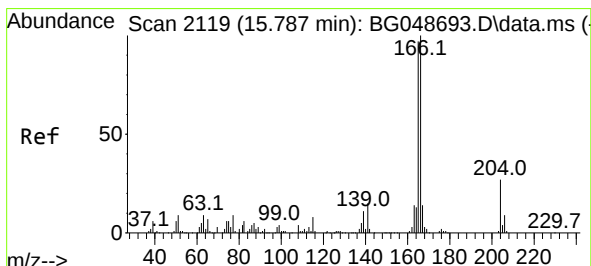
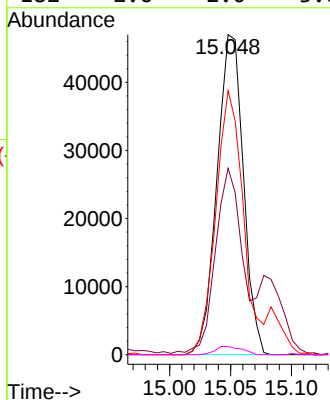
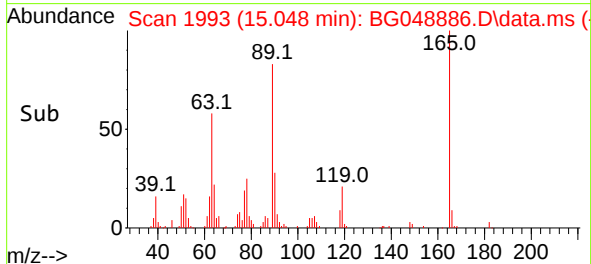
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



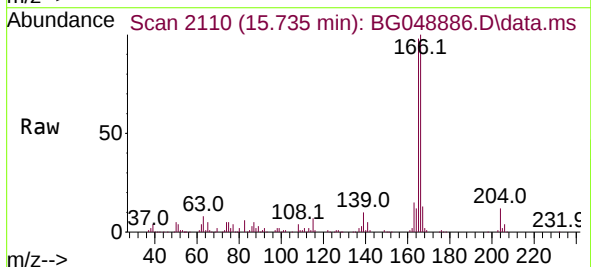
Tgt Ion:165 Resp: 71137
Ion Ratio Lower Upper
165 100
63 58.3 48.0 72.0
89 82.5 65.4 98.0
182 2.6 2.0 3.0

Manual Integrations
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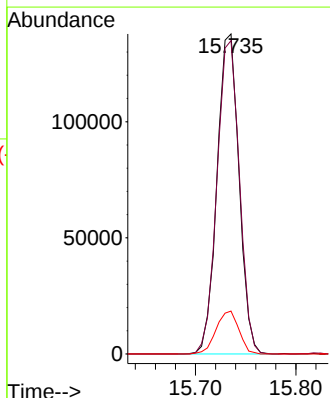
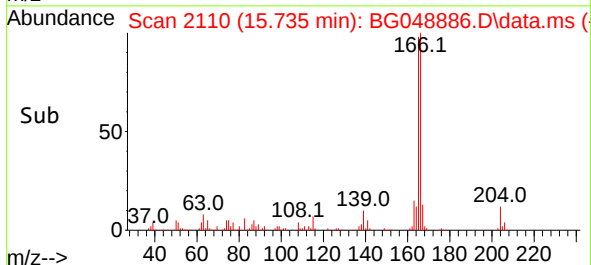
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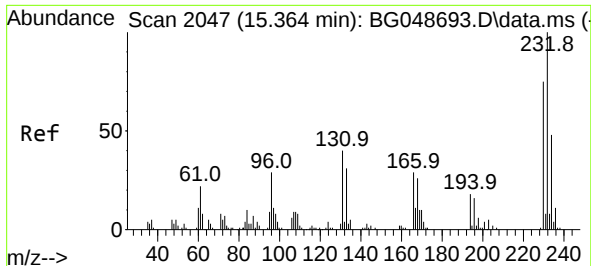


#58
Fluorene
Concen: 43.61 ng
RT: 15.735 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:166 Resp: 209323
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.4 10.8 16.2





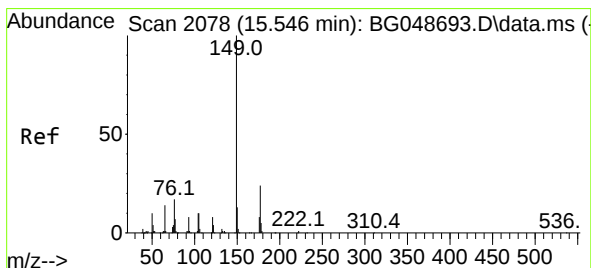
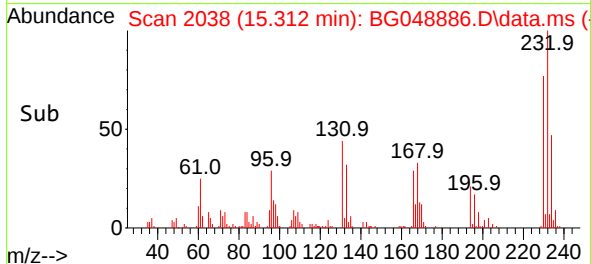
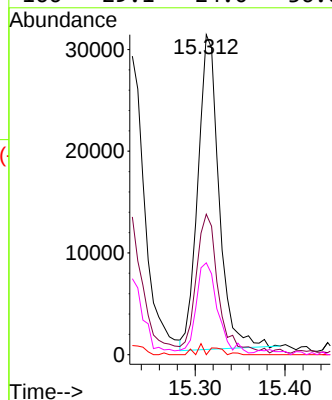
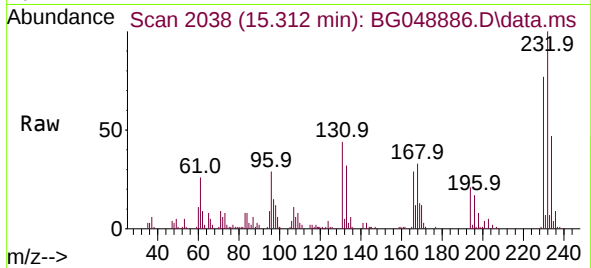
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.53 ng
RT: 15.312 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:232	Resp:	50586
Ion Ratio	Lower	Upper
232	100	
131	46.3	37.2 55.8
130	1.5	2.8 4.2#
166	29.1	24.0 36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

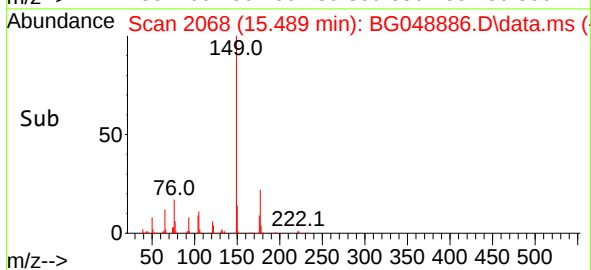
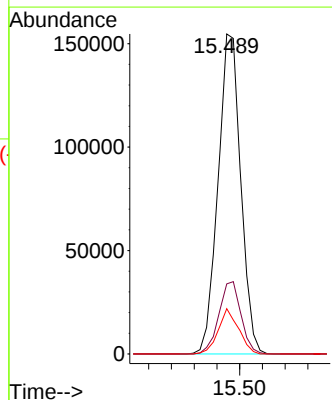
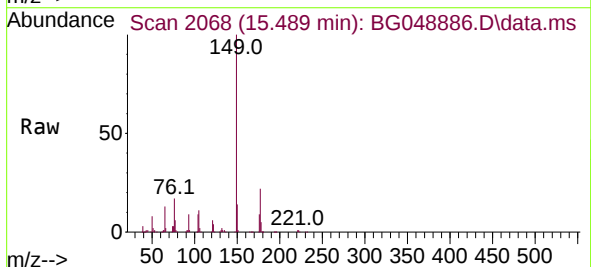
Manual Integrations
APPROVED

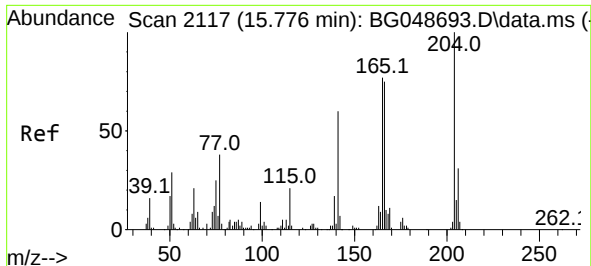
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#60
Diethylphthalate
Concen: 43.76 ng
RT: 15.489 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:149	Resp:	214473
Ion Ratio	Lower	Upper
149	100	
177	21.9	19.0 28.6
150	14.1	10.2 15.4





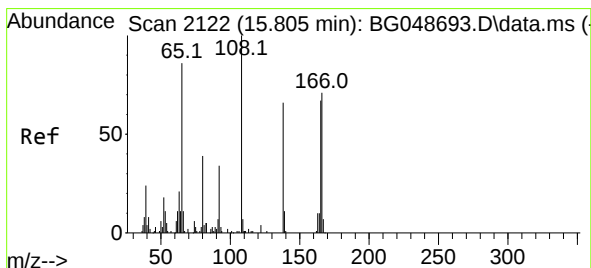
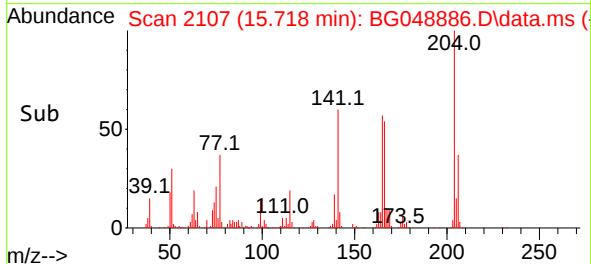
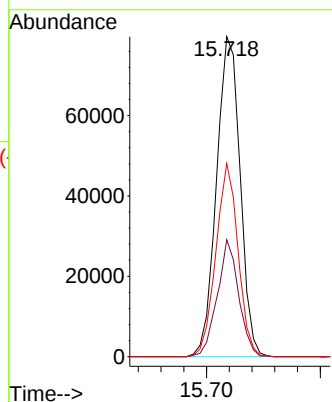
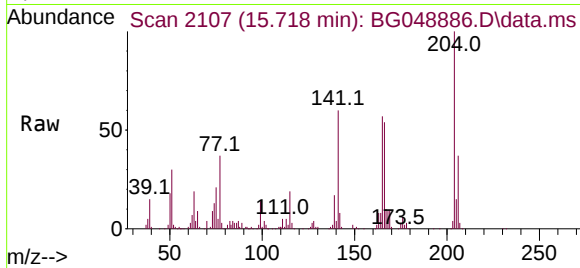
#61
4-Chlorophenyl-phenylether
Concen: 43.56 ng
RT: 15.718 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	24.6	37.0
141	60.4	47.8	71.8

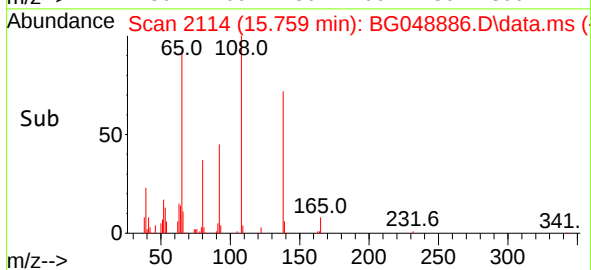
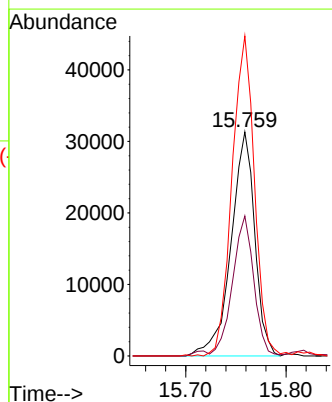
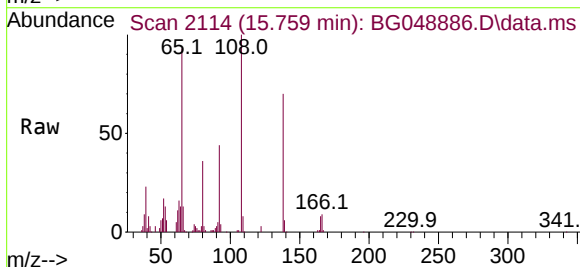
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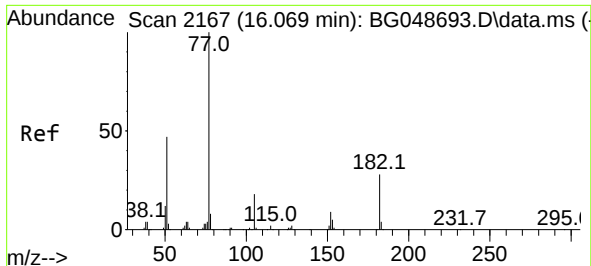
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#62
4-Nitroaniline
Concen: 45.82 ng
RT: 15.759 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

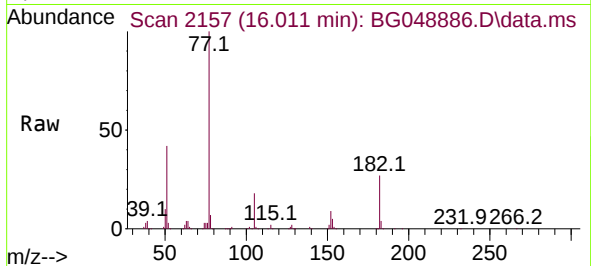
Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.5	32.3	72.3
108	142.9	132.4	172.4





#63
Azobenzene
Concen: 43.65 ng
RT: 16.011 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

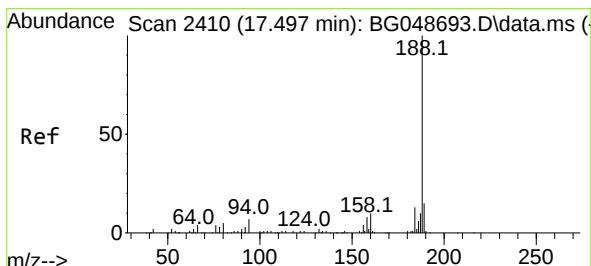
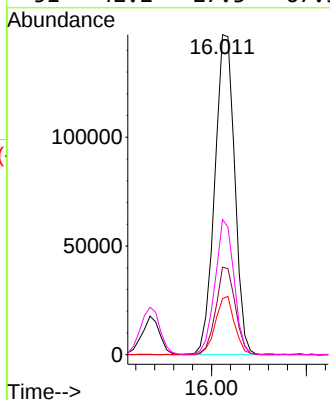
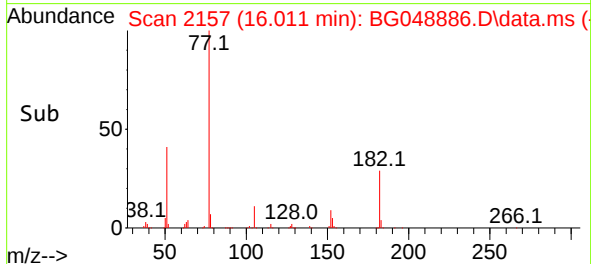
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



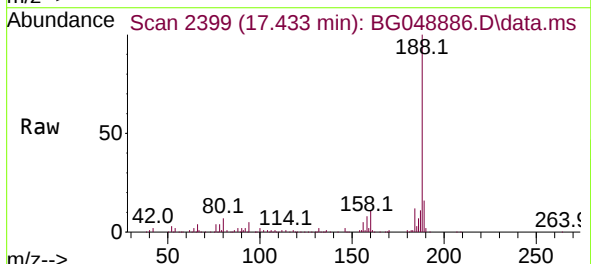
Tgt Ion:	77	Resp:	215433
Ion Ratio	Lower	Upper	
77	100		
182	27.4	7.9	47.9
105	17.5	0.0	37.9
51	42.2	27.3	67.3

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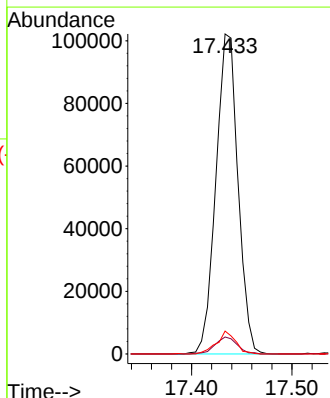
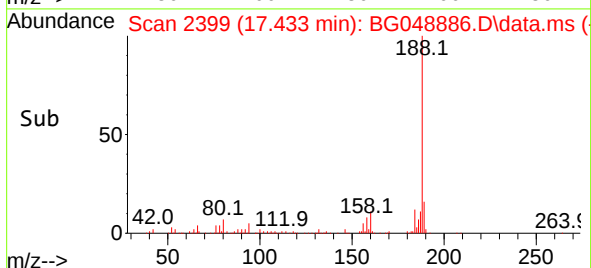
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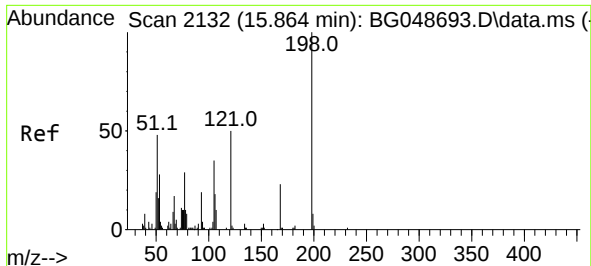


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:	188	Resp:	155797
Ion Ratio	Lower	Upper	
188	100		
94	5.3	5.4	8.0#
80	7.2	3.7	5.5#





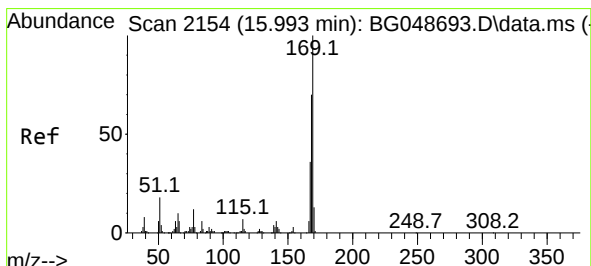
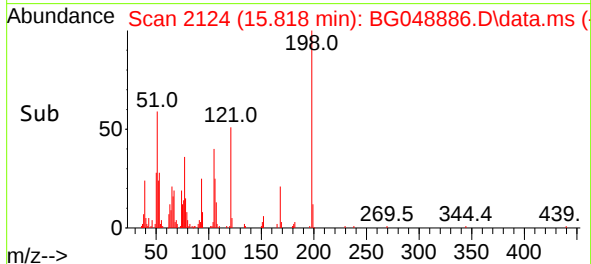
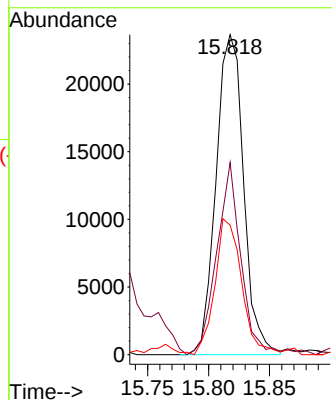
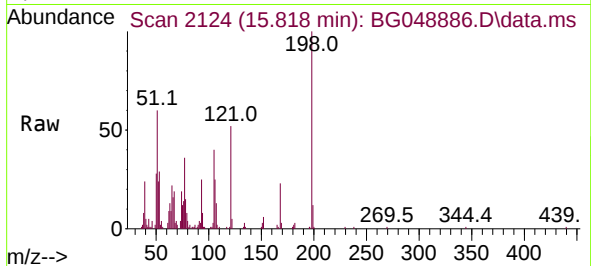
#65
4,6-Dinitro-2-methylphenol
Concen: 35.61 ng
RT: 15.818 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.1	29.4	69.4
105	40.4	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

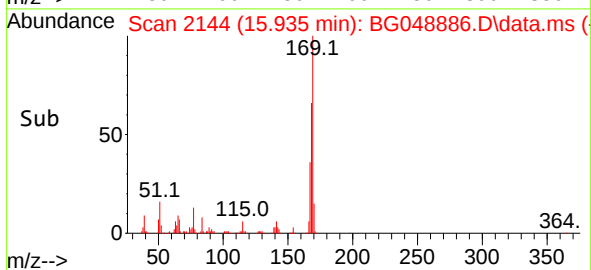
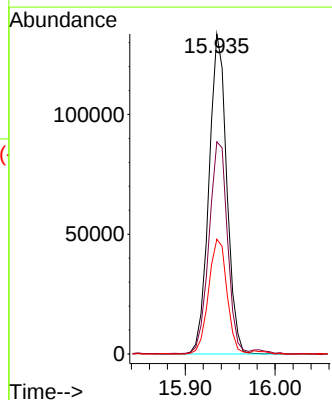
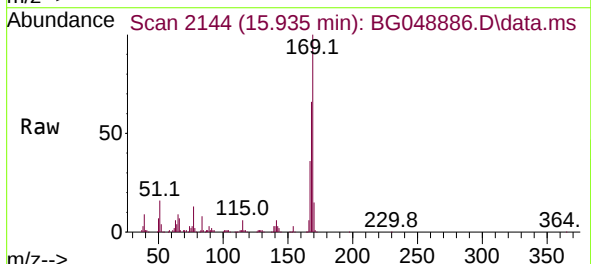
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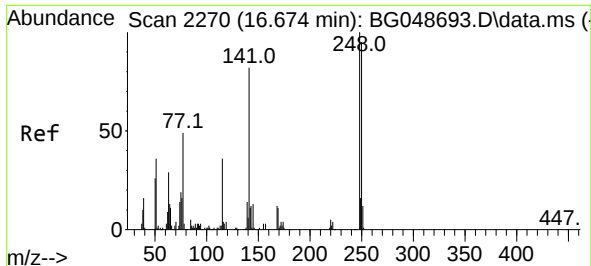
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#66
n-Nitrosodiphenylamine
Concen: 41.69 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	56.3	84.5
167	35.8	28.4	42.6





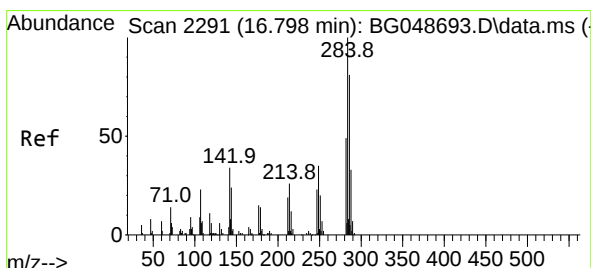
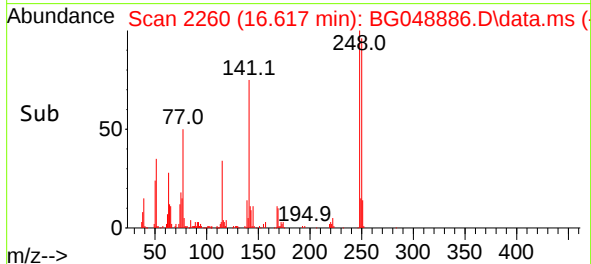
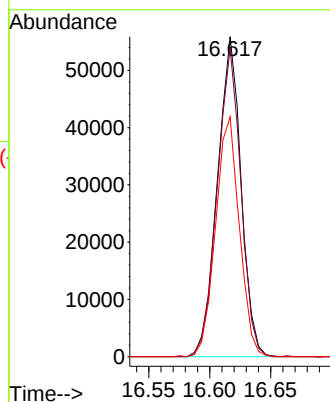
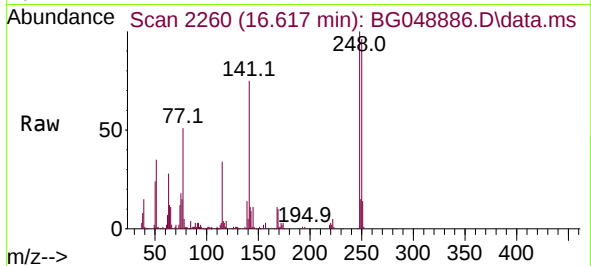
#67
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.1	114.1
141	74.9	65.4	98.2

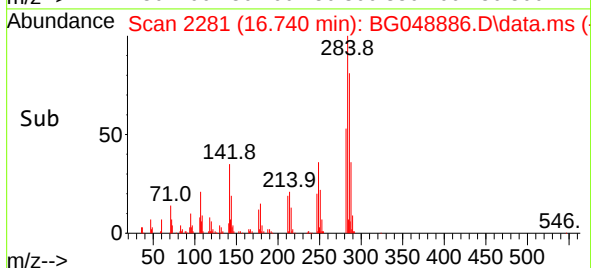
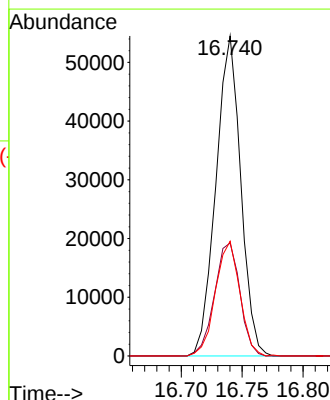
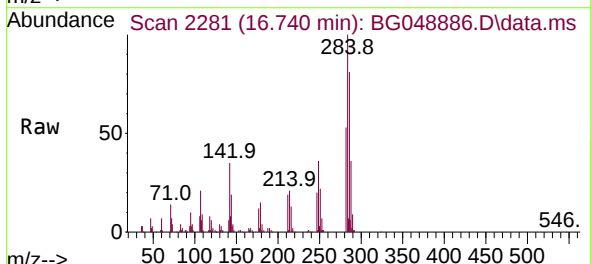
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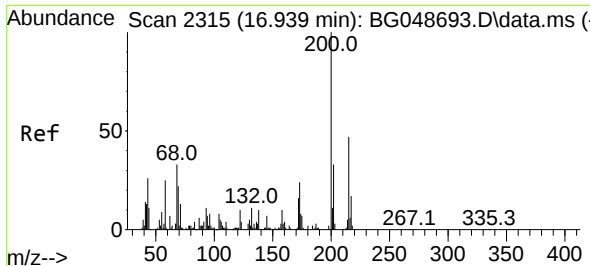
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#68
Hexachlorobenzene
Concen: 42.51 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.0	40.6
249	35.9	28.2	42.2





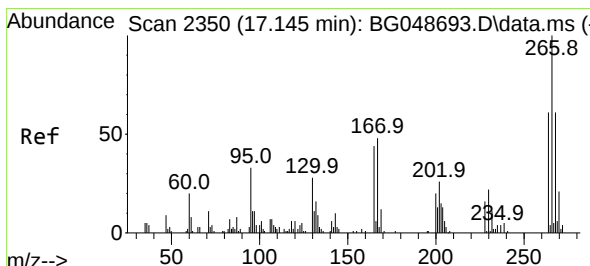
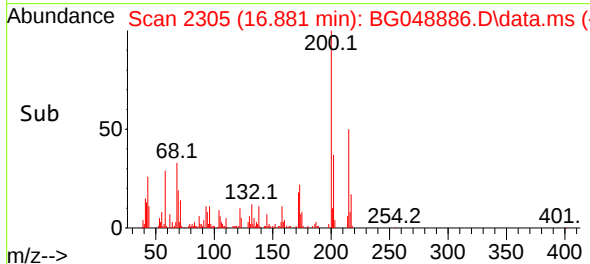
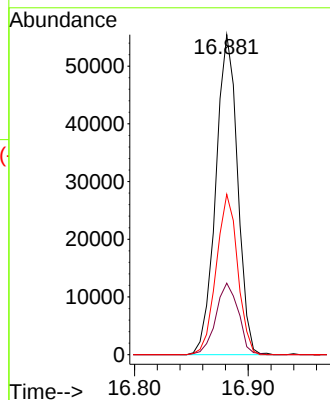
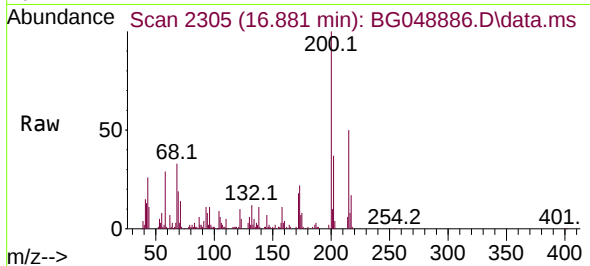
#69
Atrazine
Concen: 40.34 ng
RT: 16.881 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:200 Resp: 73859
Ion Ratio Lower Upper
200 100
173 22.4 3.7 43.7
215 50.1 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

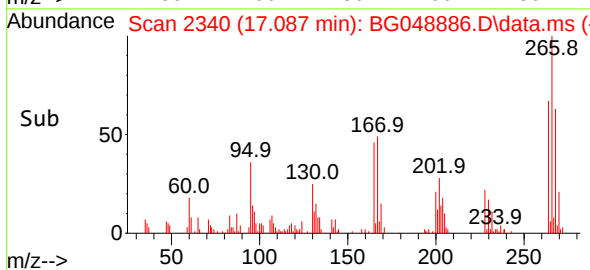
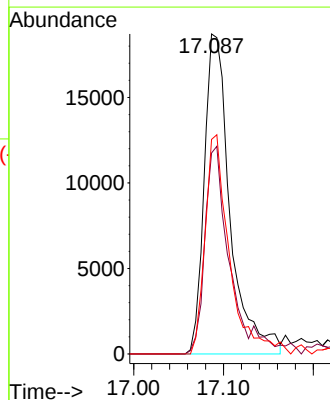
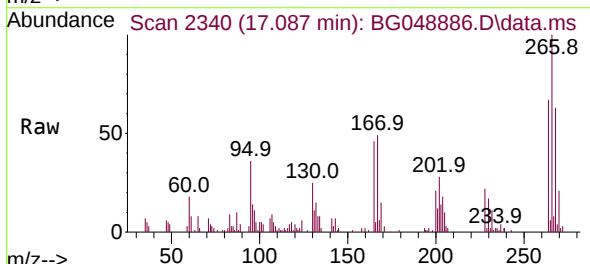
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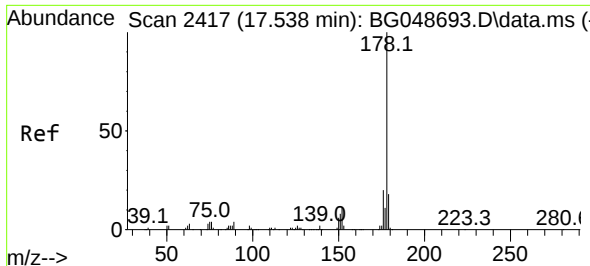
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#70
Pentachlorophenol
Concen: 38.71 ng
RT: 17.087 min Scan# 2340
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:266 Resp: 37469
Ion Ratio Lower Upper
266 100
268 62.8 49.0 73.4
264 67.0 49.0 73.6





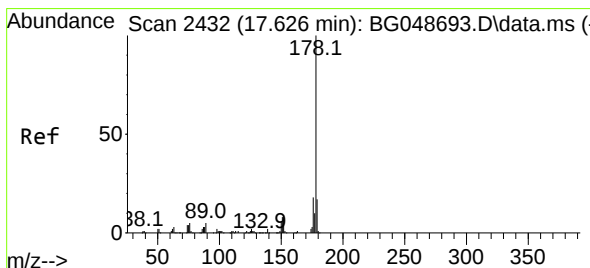
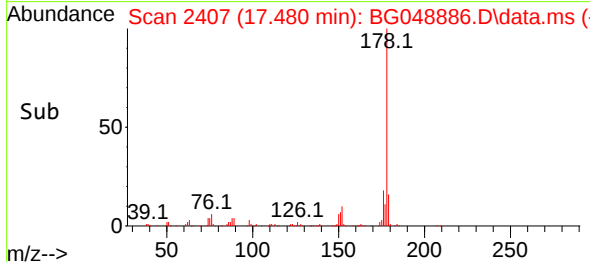
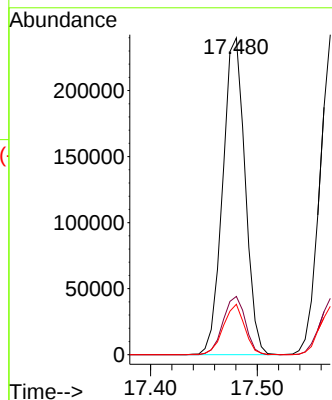
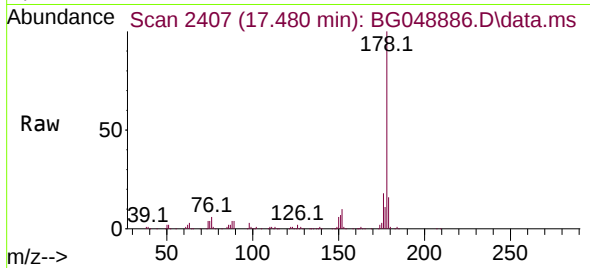
#71
Phenanthrene
Concen: 43.08 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:178 Resp: 348370
Ion Ratio Lower Upper
178 100
176 18.4 16.0 24.0
179 15.9 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

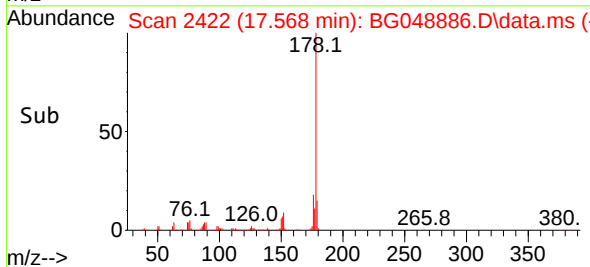
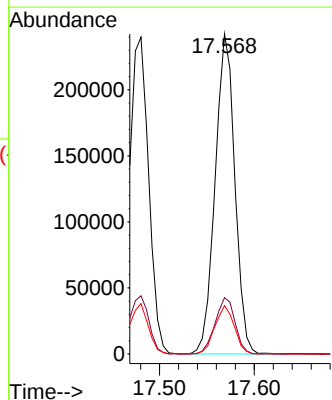
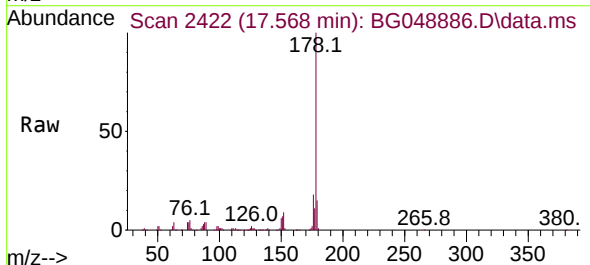
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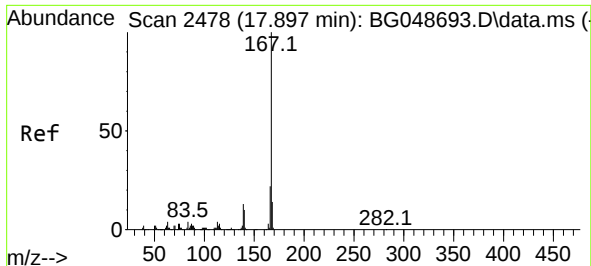
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#72
Anthracene
Concen: 43.83 ng
RT: 17.568 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

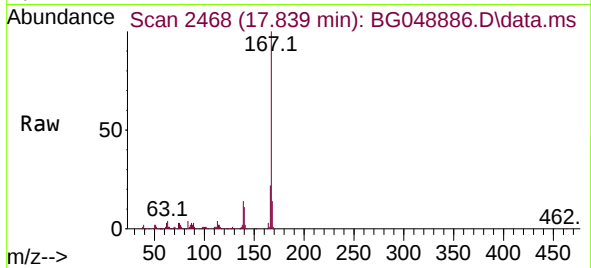
Tgt Ion:178 Resp: 350661
Ion Ratio Lower Upper
178 100
176 17.6 14.6 21.8
179 15.1 13.4 20.0





#73
Carbazole
Concen: 42.77 ng
RT: 17.839 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

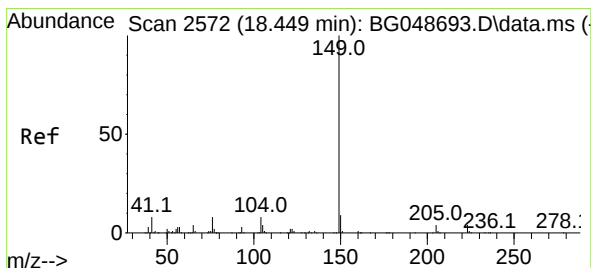
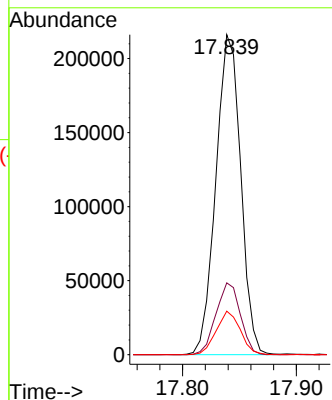
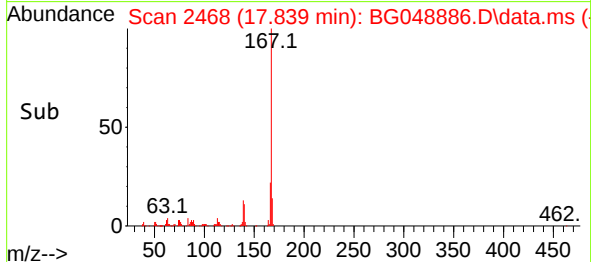
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



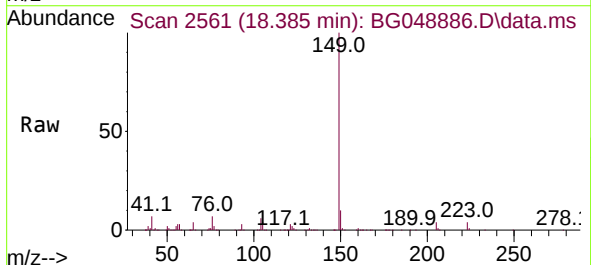
Tgt Ion:167 Resp: 327787
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 13.6 10.7 16.1

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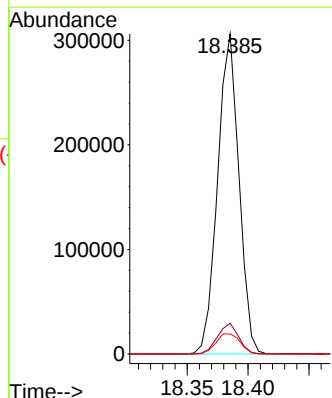
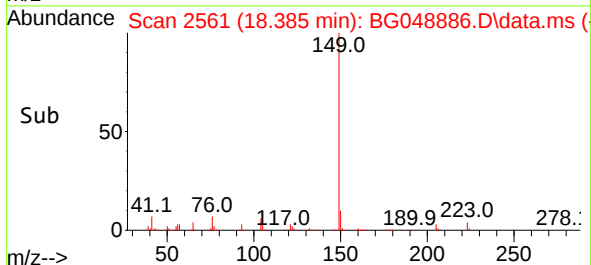
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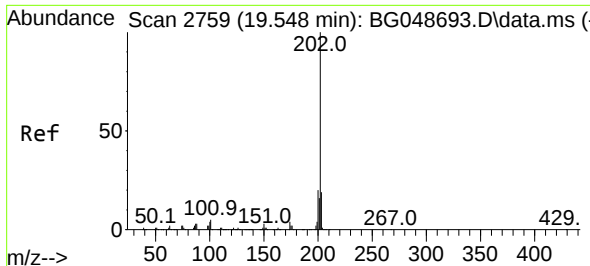


#74
Di-n-butylphthalate
Concen: 43.41 ng
RT: 18.385 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

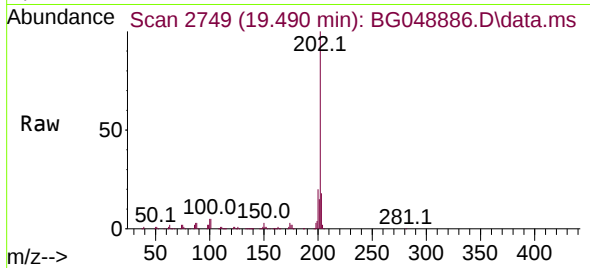


Tgt Ion:149 Resp: 372948
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.3 6.6 10.0#

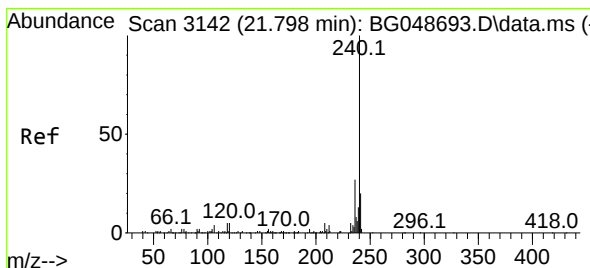
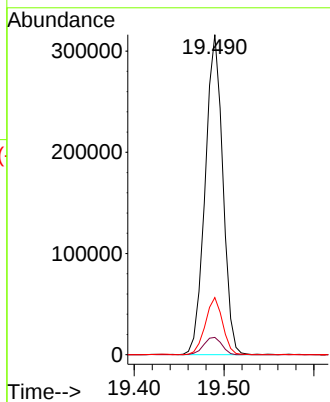
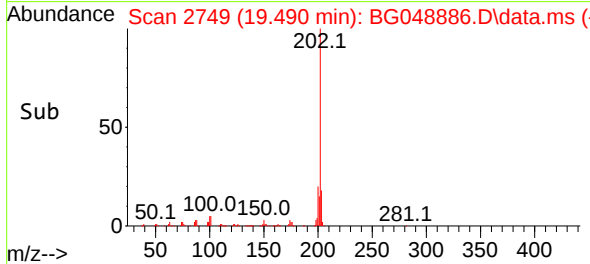




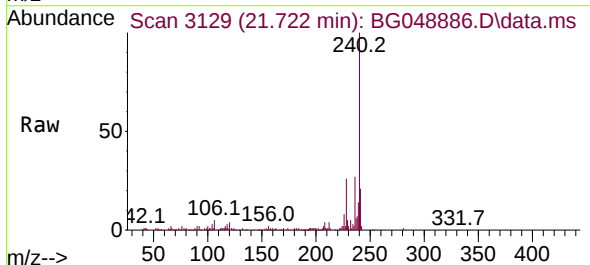
#75
Fluoranthene
Concen: 42.14 ng
RT: 19.490 min Scan# 2749
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



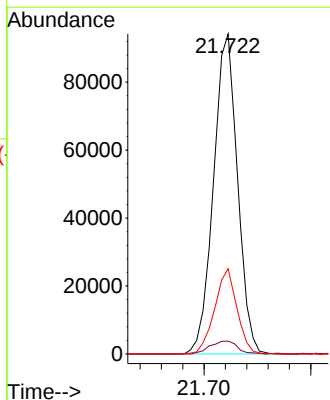
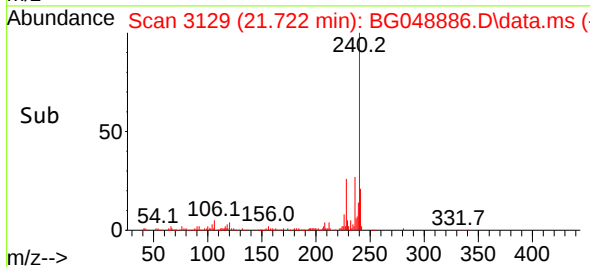
Tgt Ion:202 Resp: 430959
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



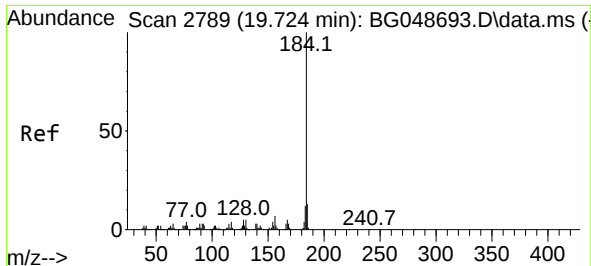
Tgt Ion:240 Resp: 146963
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 26.7 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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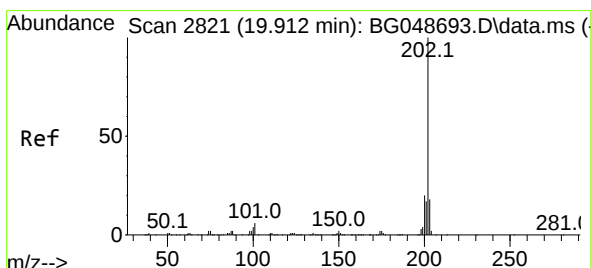
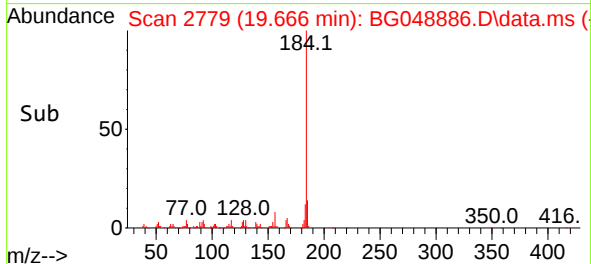
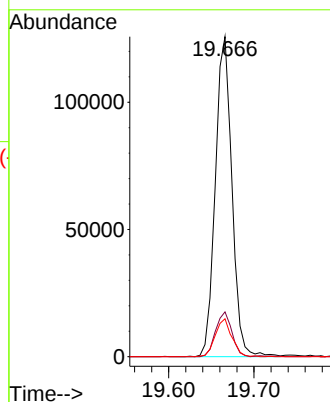
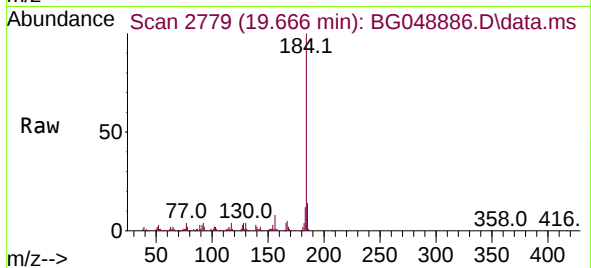
#77
Benzidine
Concen: 42.63 ng
RT: 19.666 min Scan# 2779
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:184 Resp: 170129
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

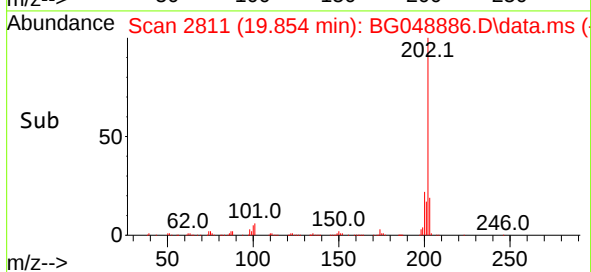
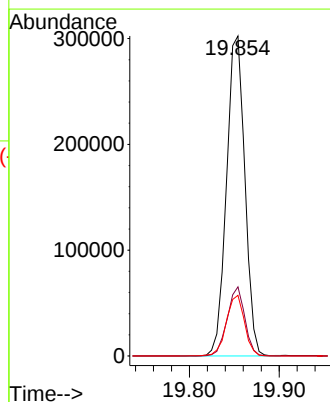
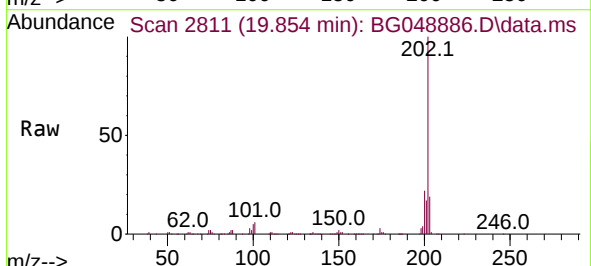
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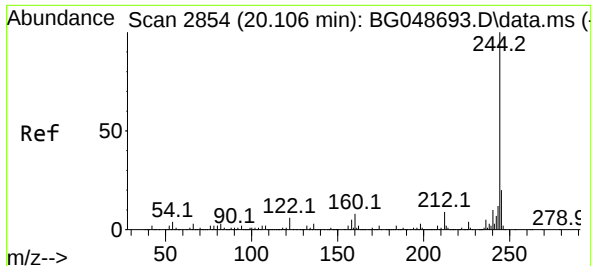
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#78
Pyrene
Concen: 42.19 ng
RT: 19.854 min Scan# 2811
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

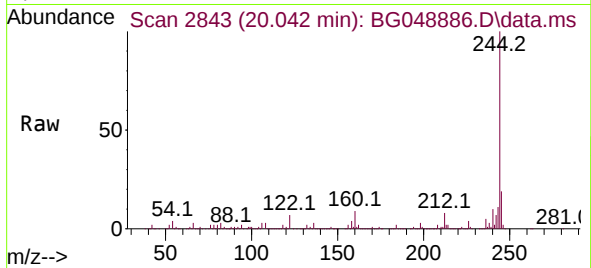
Tgt Ion:202 Resp: 429012
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 19.0 14.6 21.8





#79
Terphenyl-d14
Concen: 80.88 ng
RT: 20.042 min Scan# 2843
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

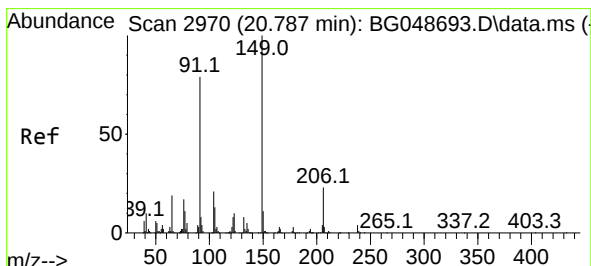
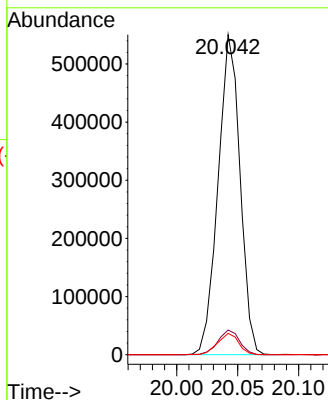
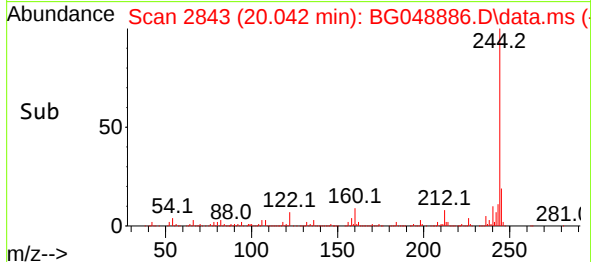
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



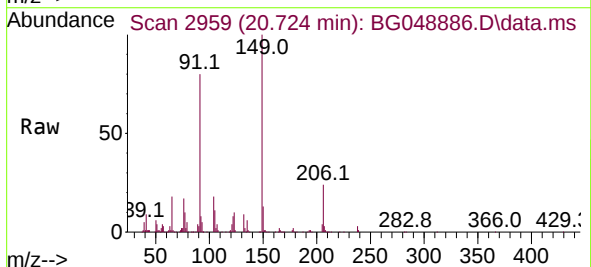
Tgt Ion:244 Resp: 690593
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 6.6 5.0 7.6

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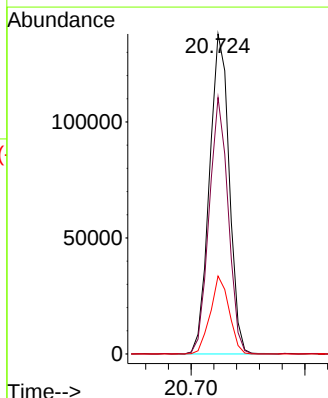
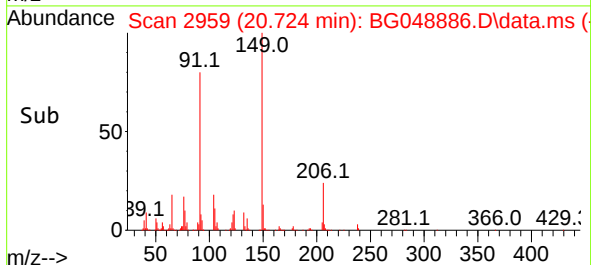
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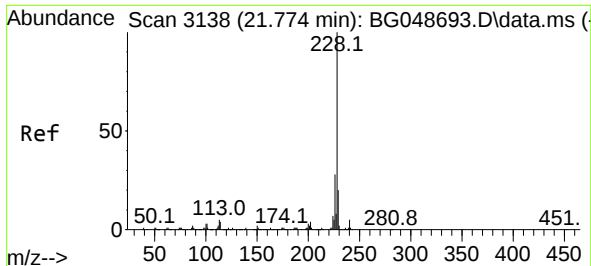


#80
Butylbenzylphthalate
Concen: 41.86 ng
RT: 20.724 min Scan# 2959
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



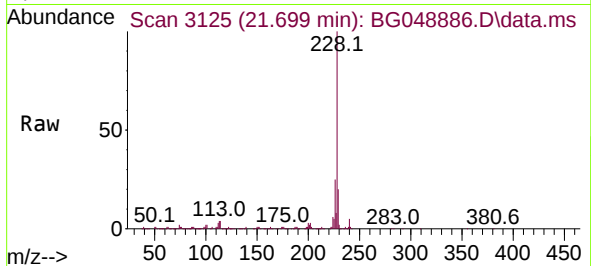
Tgt Ion:149 Resp: 166443
Ion Ratio Lower Upper
149 100
91 80.2 63.4 95.2
206 24.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.80 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

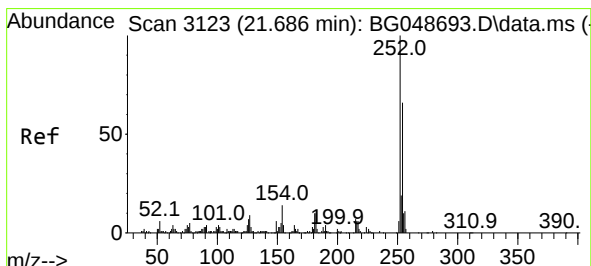
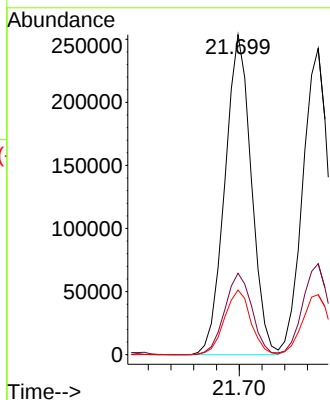
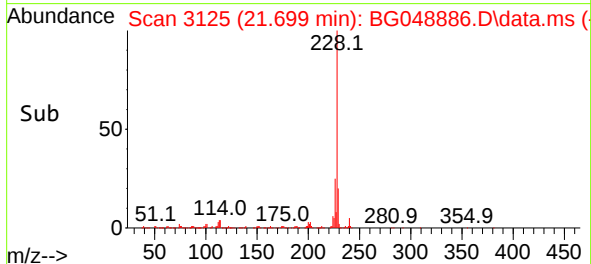
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



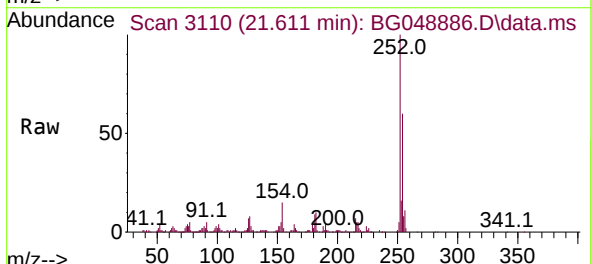
Tgt Ion:228 Resp: 409758
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 20.2 16.0 24.0

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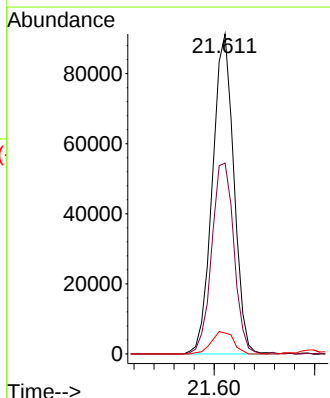
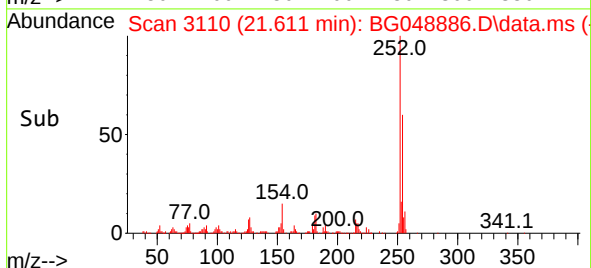
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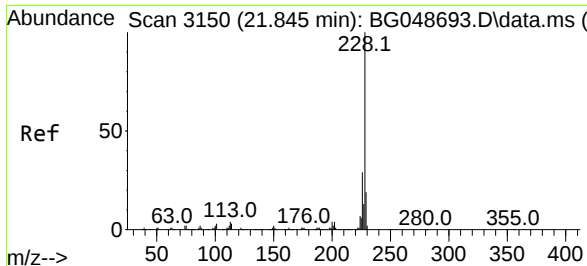


#82
3,3'-Dichlorobenzidine
Concen: 39.17 ng
RT: 21.611 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

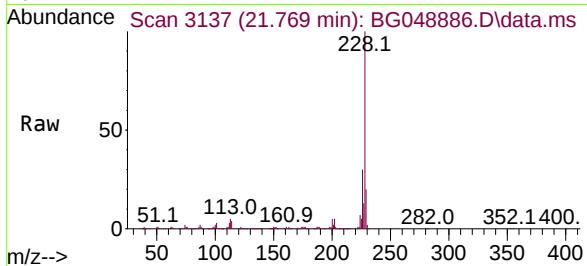


Tgt Ion:252 Resp: 134903
Ion Ratio Lower Upper
252 100
254 59.7 52.4 78.6
126 6.6 5.9 8.9

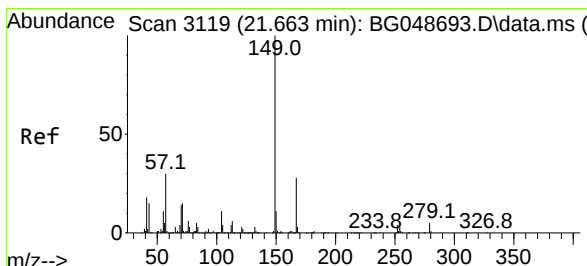
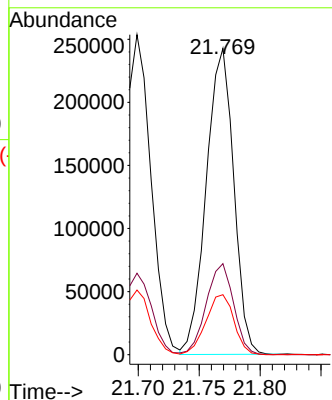
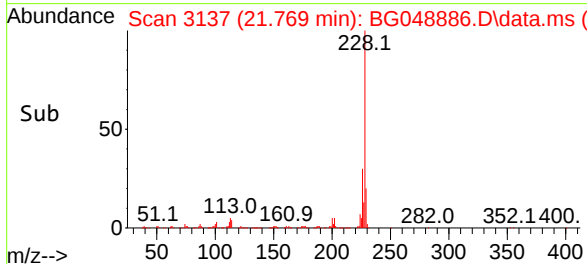




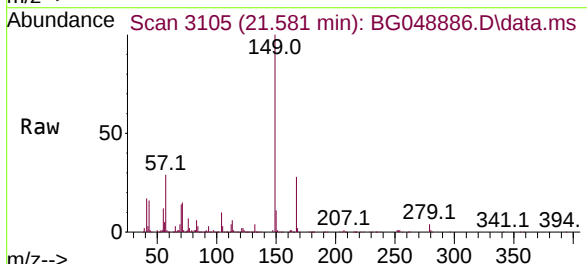
#83
Chrysene
Concen: 39.67 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



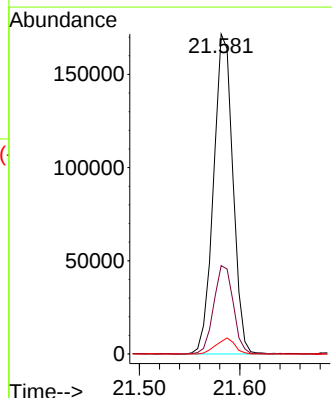
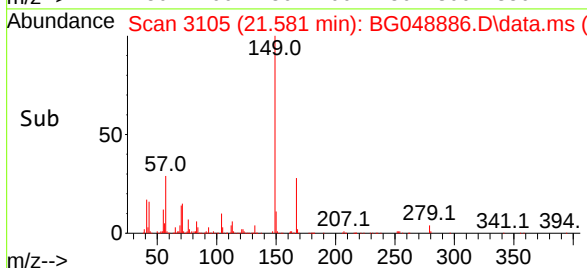
Tgt Ion:228 Resp: 379496
Ion Ratio Lower Upper
228 100
226 29.7 23.1 34.7
229 19.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.28 ng
RT: 21.581 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



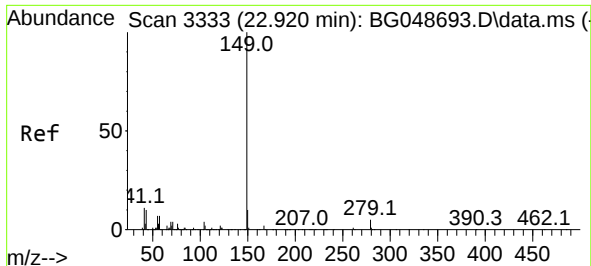
Tgt Ion:149 Resp: 229788
Ion Ratio Lower Upper
149 100
167 27.6 22.3 33.5
279 3.8 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

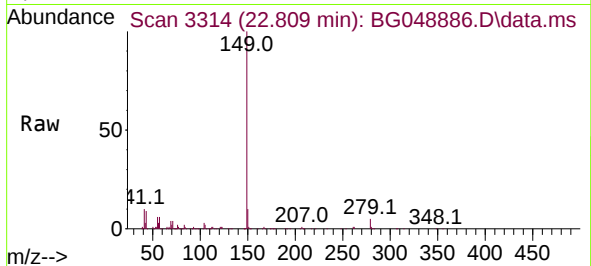
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#85
Di-n-octyl phthalate
Concen: 41.01 ng
RT: 22.809 min Scan# 3314
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

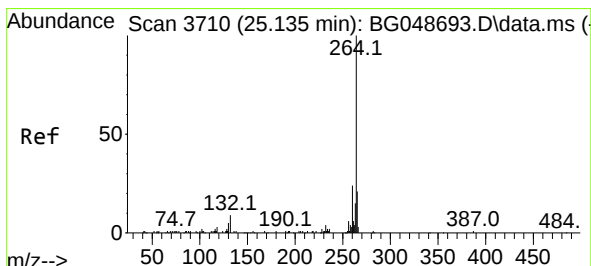
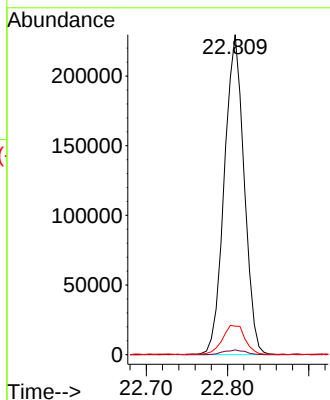
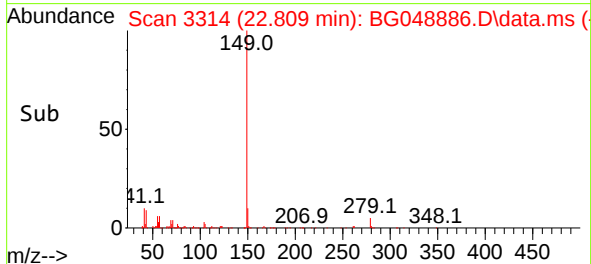
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



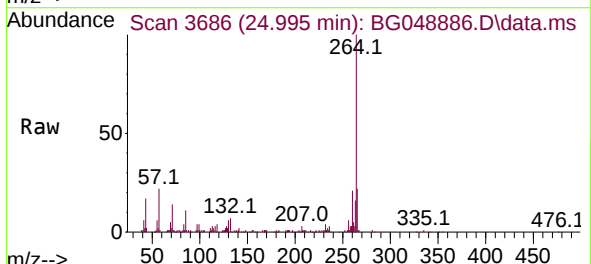
Tgt Ion:149 Resp: 388601
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.8 8.6 12.8

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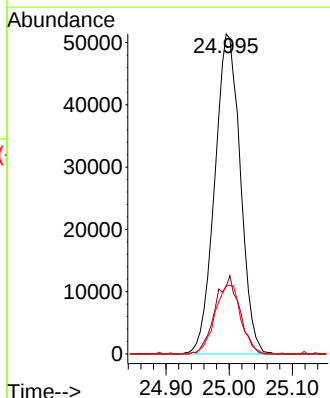
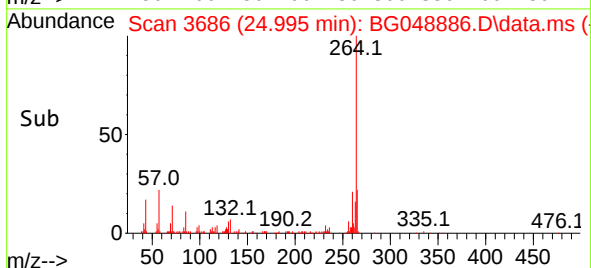
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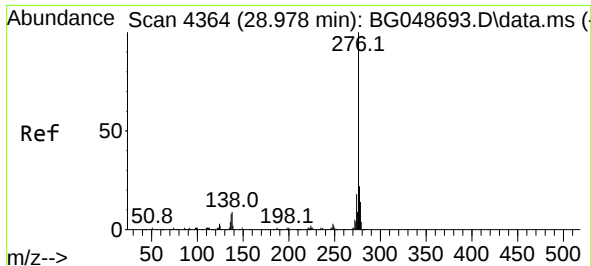


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.995 min Scan# 3686
Delta R.T. -0.014 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:264 Resp: 144330
Ion Ratio Lower Upper
264 100
260 21.1 19.4 29.2
265 21.5 16.9 25.3





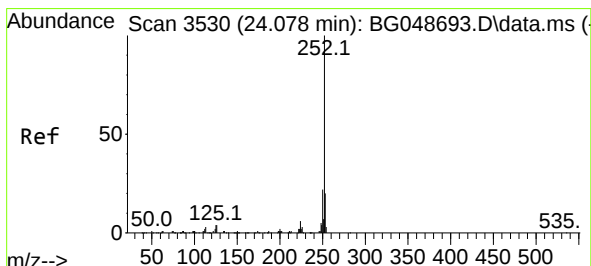
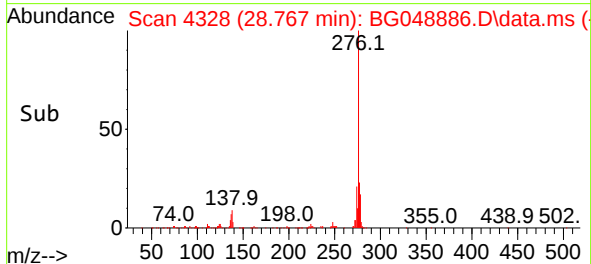
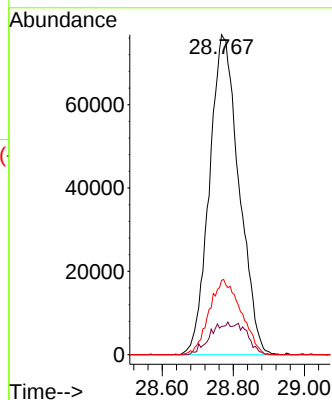
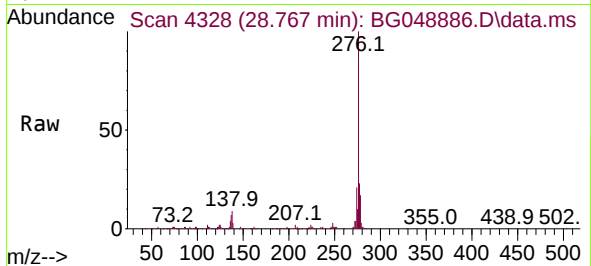
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.85 ng
RT: 28.767 min Scan# 4328
Delta R.T. -0.020 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:276 Resp: 443653
Ion Ratio Lower Upper
276 100
138 4.0 5.1 7.7#
277 25.2 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

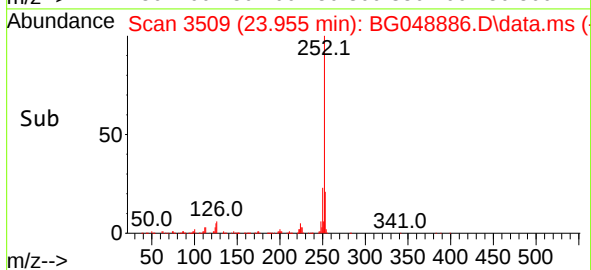
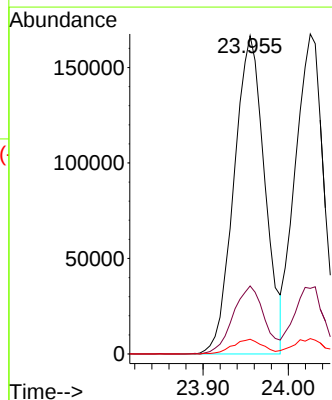
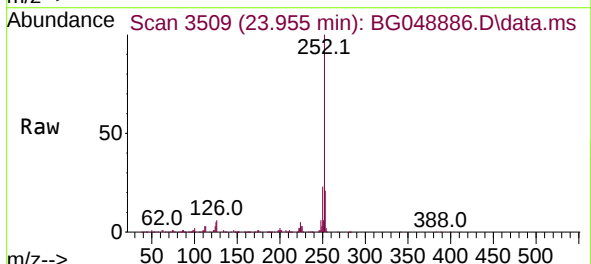
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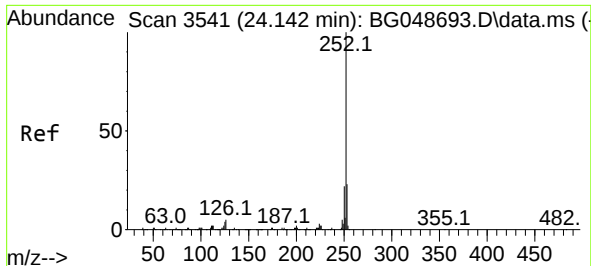
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#88
Benzo(b)fluoranthene
Concen: 42.62 ng
RT: 23.955 min Scan# 3509
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

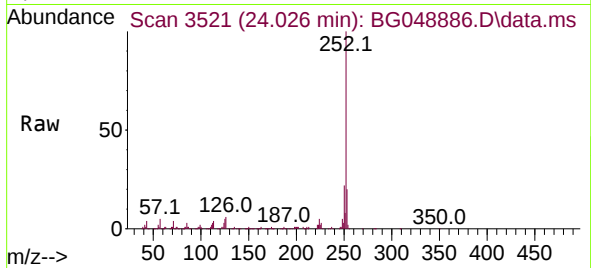
Tgt Ion:252 Resp: 417276
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.4
125 4.6 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 41.78 ng m
RT: 24.026 min Scan# 3521
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

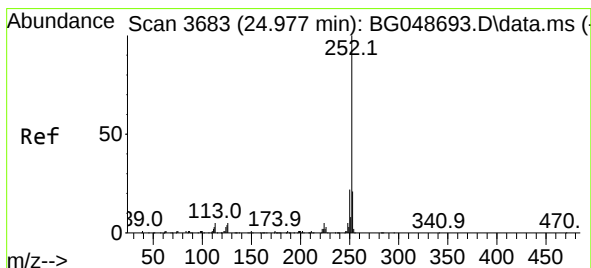
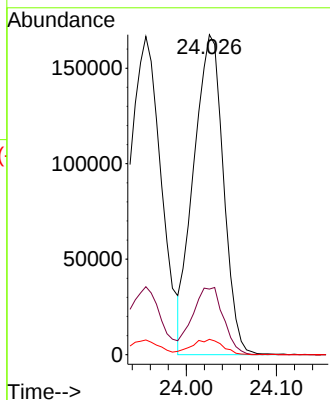
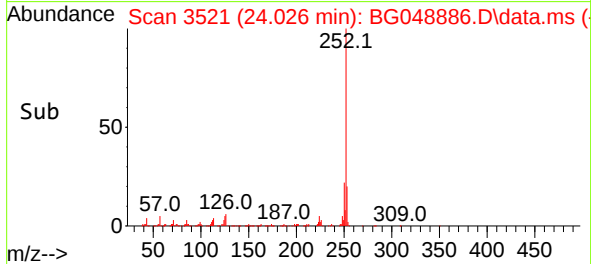
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



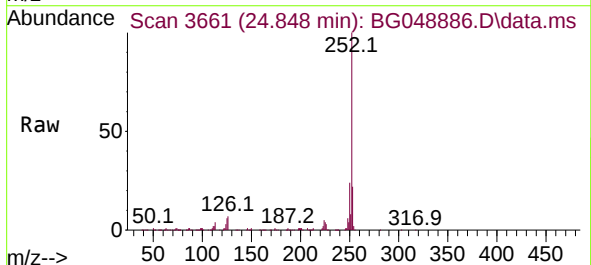
Tgt Ion:252 Resp: 384713
Ion Ratio Lower Upper
252 100
253 20.5 18.0 27.0
125 4.8 3.1 4.7#

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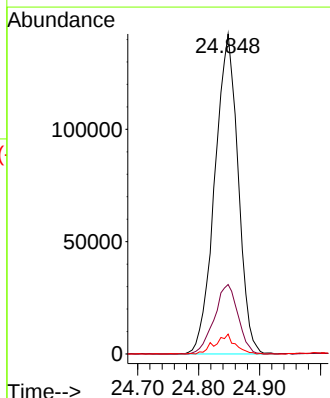
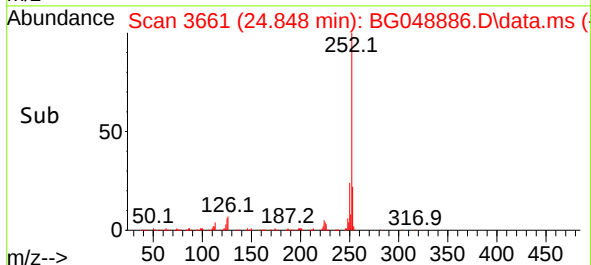
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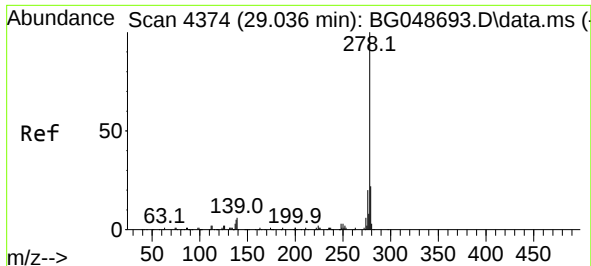


#90
Benzo(a)pyrene
Concen: 41.95 ng
RT: 24.848 min Scan# 3661
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



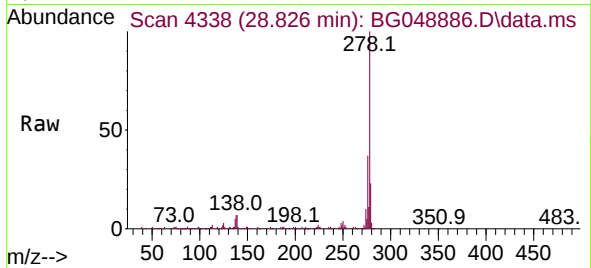
Tgt Ion:252 Resp: 378381
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 6.2 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 28.826 min Scan# 4338
Delta R.T. -0.014 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

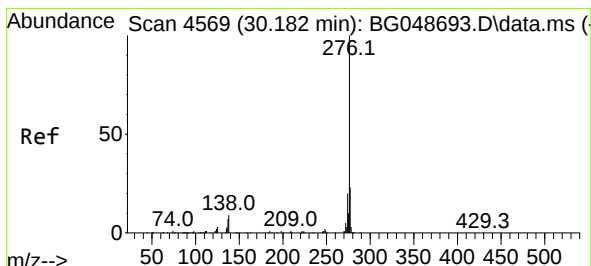
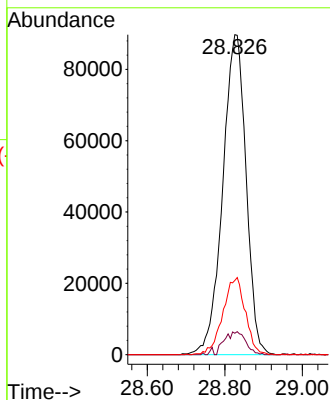
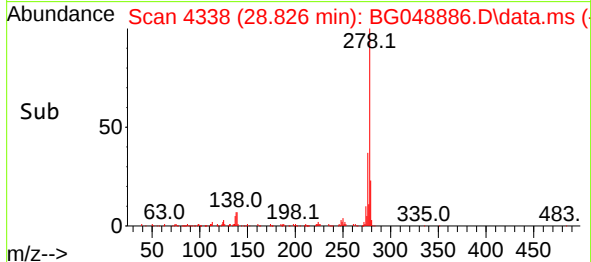
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



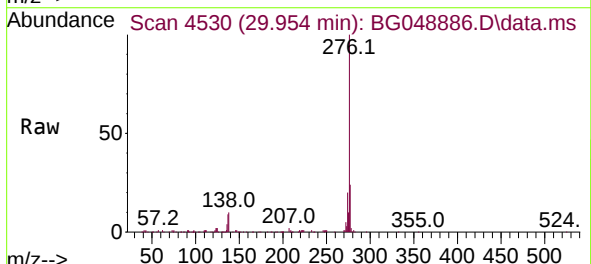
Tgt Ion:278 Resp: 375184
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.2 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.15 ng
RT: 29.954 min Scan# 4530
Delta R.T. -0.026 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54



Tgt Ion:276 Resp: 369338
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 10.0 7.0 10.6

