

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048143.D
 Acq On : 11 Feb 2021 19:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 2/12/2021 11:23:42 AM

Quant Time: Feb 11 23:43:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	56837	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	212916	20.00	ng	0.00
39) Acenaphthene-d10	14.730	164	159610	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	387551	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	387246	20.00	ng	# 0.00
86) Perylene-d12	25.001	264	401674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	265891	79.63	ng	0.00
7) Phenol-d6	7.251	99	397963	78.45	ng	0.00
23) Nitrobenzene-d5	9.266	82	406036	80.67	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	202831	79.45	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	891346	78.29	ng	0.00
79) Terphenyl-d14	20.071	244	1584555	74.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	60209	39.35	ng	# 95
3) Pyridine	3.949	79	174510	41.25	ng	92
4) n-Nitrosodimethylamine	3.861	42	88942	39.60	ng	# 72
6) Aniline	7.421	93	233045	38.45	ng	94
8) 2-Chlorophenol	7.662	128	144220	39.32	ng	86
9) Benzaldehyde	7.233	77	138121	38.43	ng	85
10) Phenol	7.280	94	199345	38.86	ng	78
11) bis(2-Chloroethyl)ether	7.515	93	149953	37.52	ng	94
12) 1,3-Dichlorobenzene	7.997	146	165449	39.05	ng	# 92
13) 1,4-Dichlorobenzene	8.138	146	166584	38.99	ng	95
14) 1,2-Dichlorobenzene	8.461	146	157190	38.68	ng	95
15) Benzyl Alcohol	8.332	79	178293	39.88	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.631	45	197493	38.11	ng	93
17) 2-Methylphenol	8.537	107	128419	38.40	ng	# 86
18) Hexachloroethane	9.196	117	62557	38.41	ng	97
19) n-Nitroso-di-n-propyla...	8.908	70	145903	37.26	ng	97
20) 3+4-Methylphenols	8.866	107	178257	38.25	ng	89
22) Acetophenone	8.925	105	240384	39.33	ng	93
24) Nitrobenzene	9.307	77	215721	40.17	ng	# 85
25) Isophorone	9.830	82	389307	39.00	ng	# 93
26) 2-Nitrophenol	10.018	139	91803	41.33	ng	# 73
27) 2,4-Dimethylphenol	10.071	122	130472	40.80	ng	86
28) bis(2-Chloroethoxy)met...	10.312	93	192425	39.44	ng	94
29) 2,4-Dichlorophenol	10.559	162	164113	40.13	ng	96
30) 1,2,4-Trichlorobenzene	10.776	180	188676	40.58	ng	99
31) Naphthalene	10.964	128	462634	39.36	ng	100
32) Benzoic acid	10.206	122	89614	38.61	ng	# 73
33) 4-Chloroaniline	11.064	127	198982	39.03	ng	# 91
34) Hexachlorobutadiene	11.252	225	140609	40.44	ng	97
35) Caprolactam	11.839	113	52861	39.02	ng	95
36) 4-Chloro-3-methylphenol	12.180	107	174395	38.57	ng	89
37) 2-Methylnaphthalene	12.562	142	356951	39.06	ng	# 93
38) 1-Methylnaphthalene	12.780	142	334201	38.66	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.926	216	230551	40.44	ng	# 98
41) Hexachlorocyclopentadiene	12.909	237	144946	41.69	ng	98
43) 2,4,6-Trichlorophenol	13.161	196	166385	40.62	ng	98

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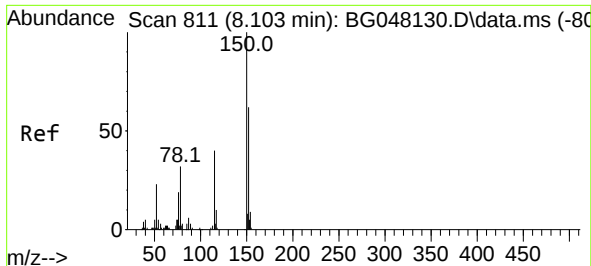
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	172325	39.00	ng	#	91
46) 1,1'-Biphenyl	13.561	154	448502	39.22	ng		98
47) 2-Chloronaphthalene	13.608	162	382049	39.26	ng		97
48) 2-Nitroaniline	13.802	65	138143	39.55	ng	#	78
49) Acenaphthylene	14.448	152	583908	38.79	ng		98
50) Dimethylphthalate	14.178	163	505018	37.84	ng		98
51) 2,6-Dinitrotoluene	14.295	165	115436	38.49	ng	#	66
52) Acenaphthene	14.789	154	402293	39.48	ng		96
53) 3-Nitroaniline	14.624	138	111893	37.98	ng		81
54) 2,4-Dinitrophenol	14.830	184	76742	39.31	ng	#	73
55) Dibenzofuran	15.124	168	610136	38.29	ng		96
56) 4-Nitrophenol	14.918	139	93050	38.54	ng	#	54
57) 2,4-Dinitrotoluene	15.077	165	166020	38.32	ng	#	74
58) Fluorene	15.770	166	483207	38.22	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.347	232	168468m	38.07	ng		
60) Diethylphthalate	15.535	149	518122	37.97	ng		95
61) 4-Chlorophenyl-phenyle...	15.764	204	295798	38.86	ng		95
62) 4-Nitroaniline	15.788	138	117527	38.37	ng	#	57
63) Azobenzene	16.052	77	520046	38.19	ng		88
65) 4,6-Dinitro-2-methylph...	15.841	198	116442	41.40	ng		79
66) n-Nitrosodiphenylamine	15.976	169	446082	39.80	ng		97
67) 4-Bromophenyl-phenylether	16.657	248	198662	39.98	ng		97
68) Hexachlorobenzene	16.775	284	205591	40.11	ng		95
69) Atrazine	16.916	200	186779	40.07	ng		97
70) Pentachlorophenol	17.116	266	142253	42.20	ng		99
71) Phenanthrene	17.509	178	823286	39.12	ng		97
72) Anthracene	17.603	178	821021	39.29	ng		98
73) Carbazole	17.868	167	775446	39.23	ng		99
74) Di-n-butylphthalate	18.420	149	862638	39.39	ng	#	98
75) Fluoranthene	19.513	202	1079709	39.41	ng		97
77) Benzidine	19.689	184	505598	39.96	ng		99
78) Pyrene	19.871	202	1065770	39.41	ng		98
80) Butylbenzylphthalate	20.753	149	385050	40.65	ng		88
81) Benzo(a)anthracene	21.722	228	1072471	39.70	ng		98
82) 3,3'-Dichlorobenzidine	21.634	252	382094	39.49	ng	#	99
83) Chrysene	21.787	228	1029083	39.88	ng		99
84) Bis(2-ethylhexyl)phtha...	21.622	149	540358	40.61	ng		97
85) Di-n-octyl phthalate	22.850	149	921415	40.67	ng		97
87) Indeno(1,2,3-cd)pyrene	28.726	276	1217632	40.01	ng	#	90
88) Benzo(b)fluoranthene	23.966	252	1117595	40.24	ng	#	98
89) Benzo(k)fluoranthene	24.037	252	1039497	39.24	ng	#	97
90) Benzo(a)pyrene	24.848	252	1019049	39.56	ng	#	97
91) Dibenzo(a,h)anthracene	28.790	278	1026727	39.55	ng	#	96
92) Benzo(g,h,i)perylene	29.889	276	1002440	39.73	ng	#	94

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



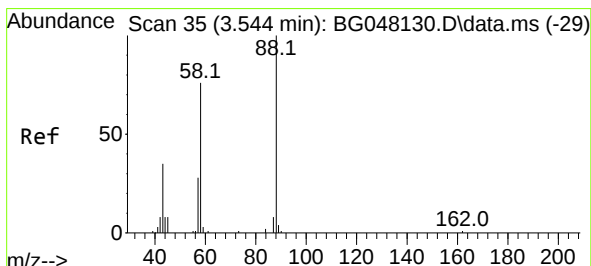
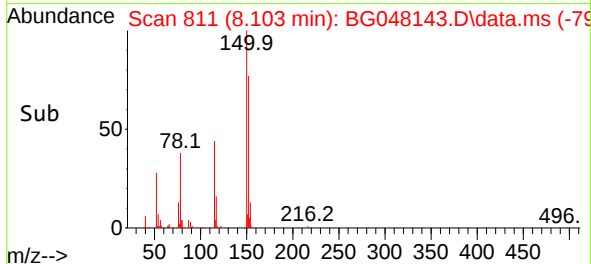
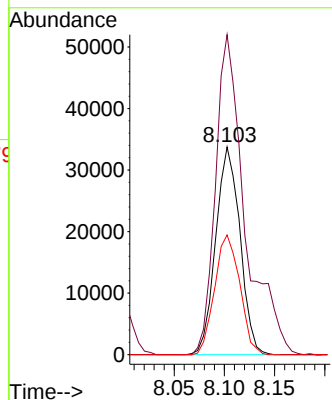
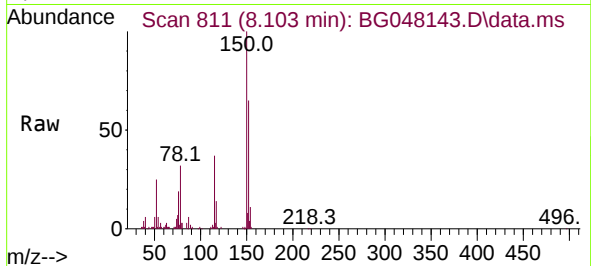
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:152 Resp: 56837
Ion Ratio Lower Upper
152 100
150 154.0 125.0 187.6
115 57.6 41.8 62.6

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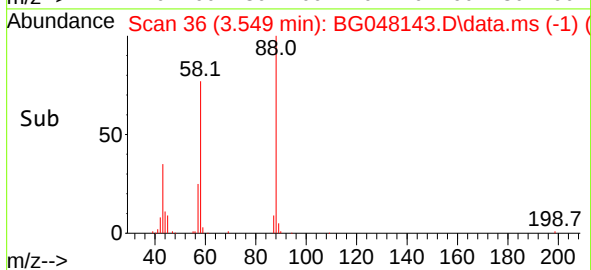
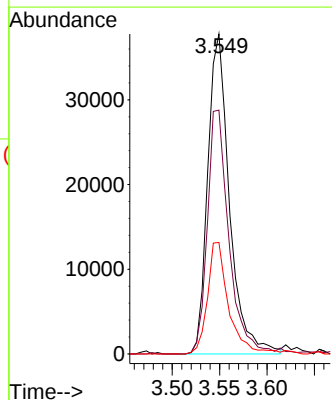
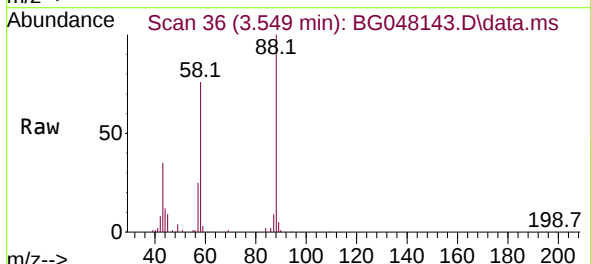
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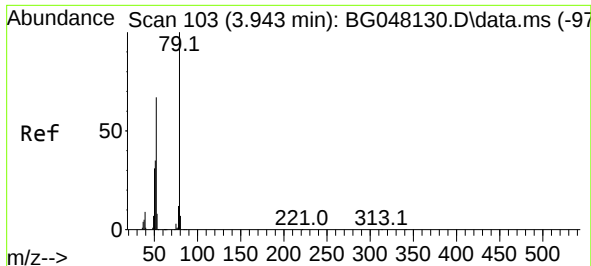
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#2
1,4-Dioxane
Concen: 39.35 ng
RT: 3.549 min Scan# 36
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

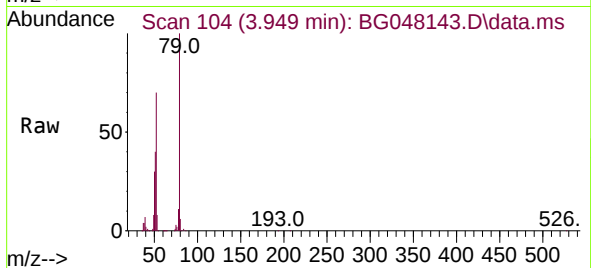
Tgt Ion: 88 Resp: 60209
Ion Ratio Lower Upper
88 100
58 75.4 61.6 92.4
43 33.9 21.3 31.9#





#3
Pyridine
Concen: 41.25 ng
RT: 3.949 min Scan# 104
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

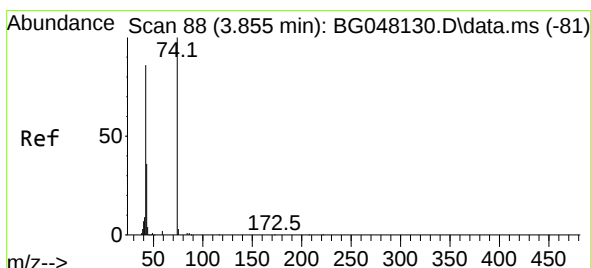
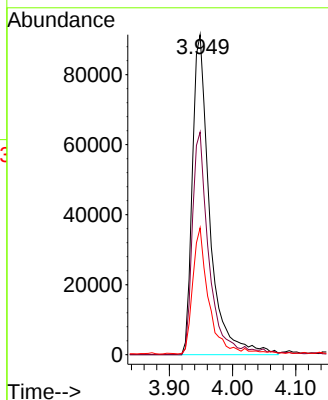
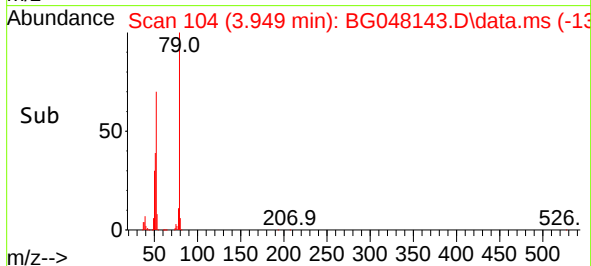
Instrument :
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ClientSampleId :
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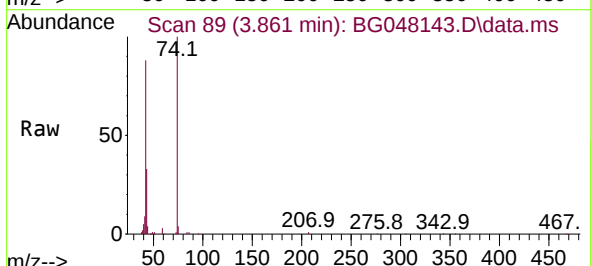
Tgt Ion: 79 Resp: 174510
Ion Ratio Lower Upper
79 100
52 69.6 61.3 91.9
51 39.6 28.4 42.6

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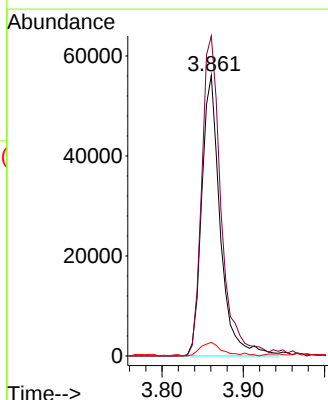
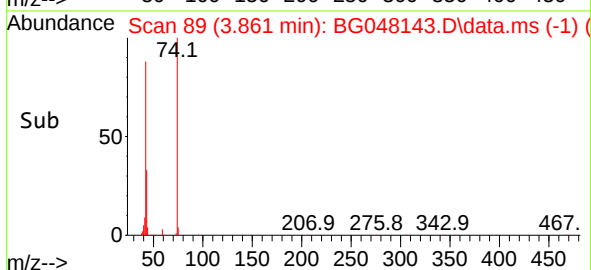
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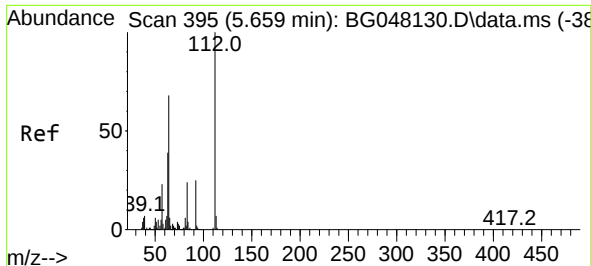


#4
n-Nitrosodimethylamine
Concen: 39.60 ng
RT: 3.861 min Scan# 89
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion: 42 Resp: 88942
Ion Ratio Lower Upper
42 100
74 114.1 120.4 180.6#
44 4.8 6.2 9.2#





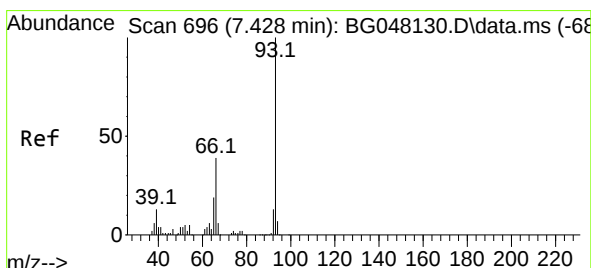
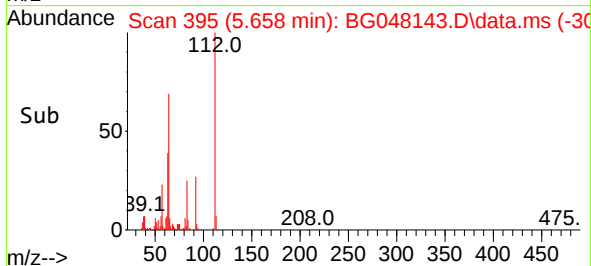
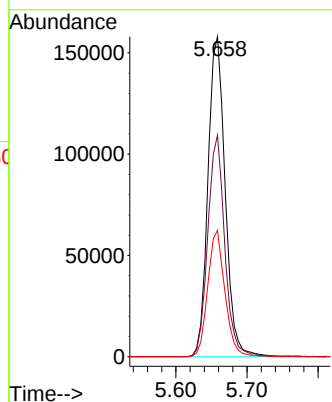
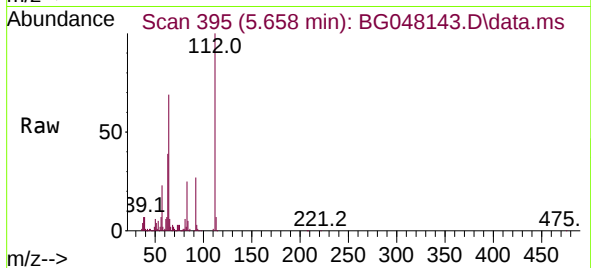
#5
2-Fluorophenol
Concen: 79.63 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	46.7	70.1
63	39.5	22.8	34.2#

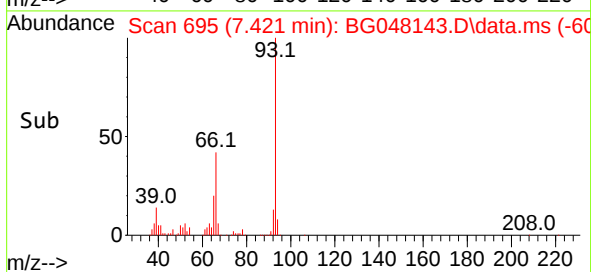
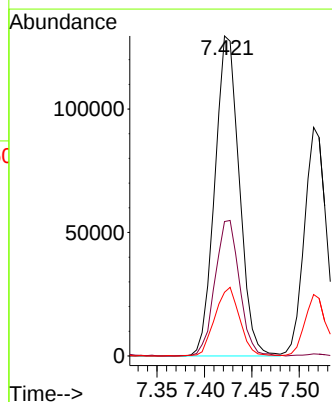
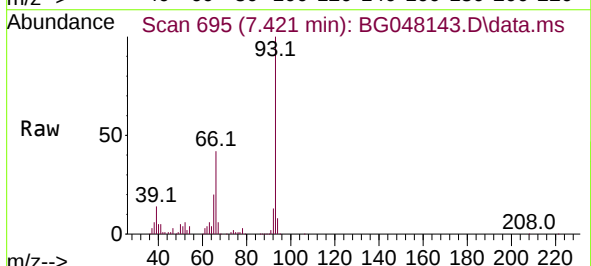
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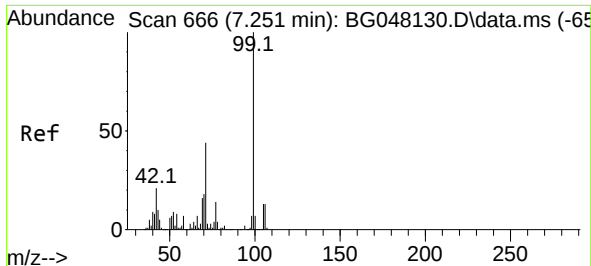
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#6
Aniline
Concen: 38.45 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG048143.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.0	29.5	44.3
65	19.9	15.5	23.3





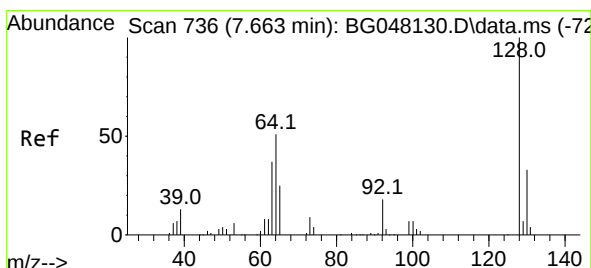
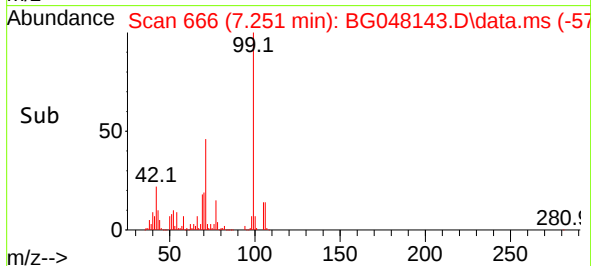
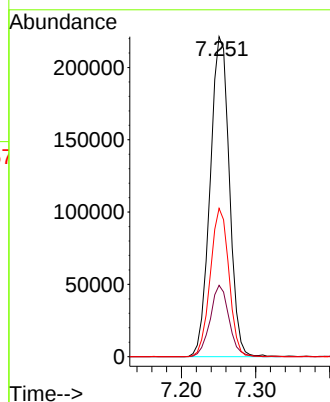
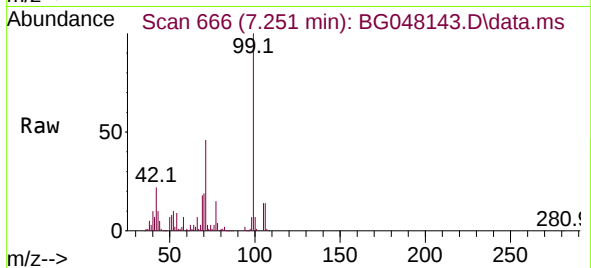
#7
Phenol-d6
Concen: 78.45 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 99 Resp: 397963
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 46.4 24.6 36.8#

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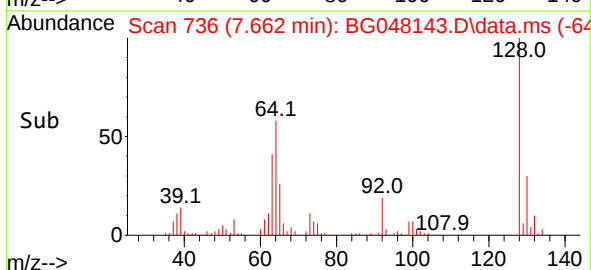
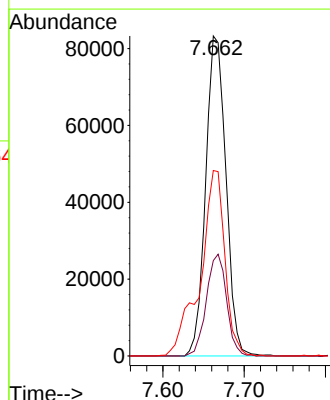
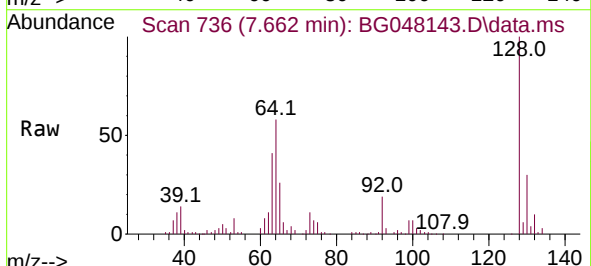
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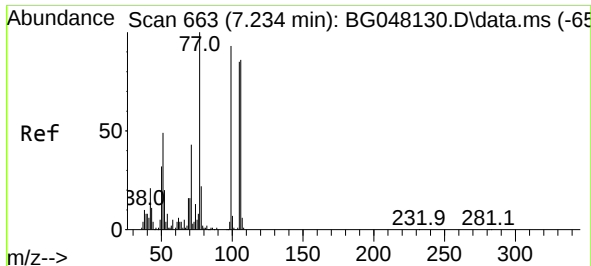
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#8
2-Chlorophenol
Concen: 39.32 ng
RT: 7.662 min Scan# 736
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

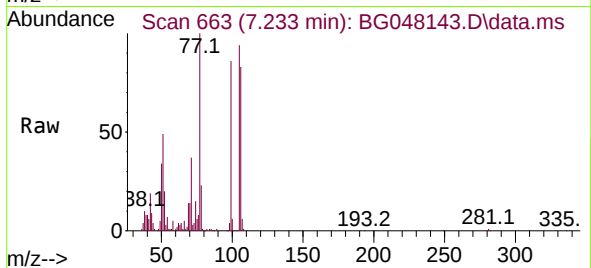
Tgt Ion: 128 Resp: 144220
Ion Ratio Lower Upper
128 100
130 29.8 12.6 52.6
64 57.9 24.8 64.8



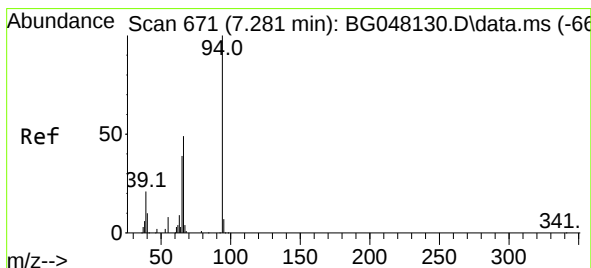
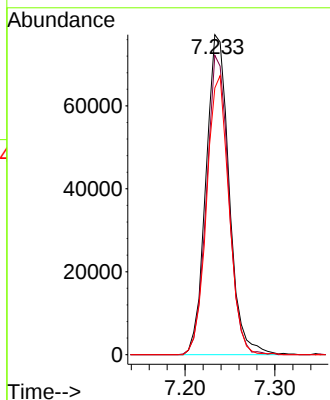
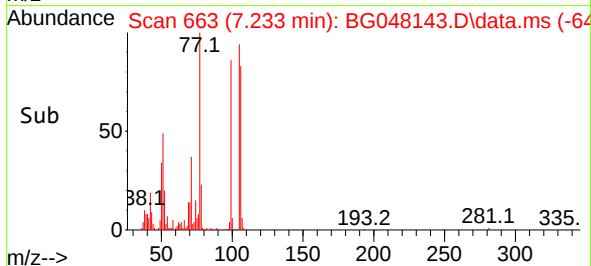


#9
Benzaldehyde
Concen: 38.43 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

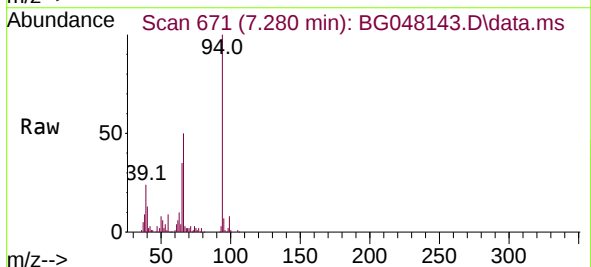
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BNA_G
ClientSampleId :
SSTDCCC040EC



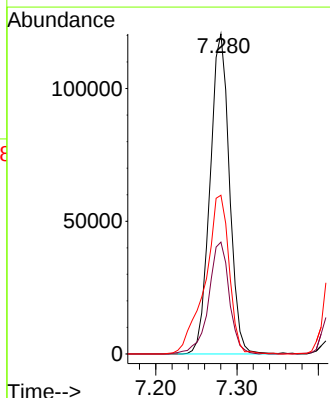
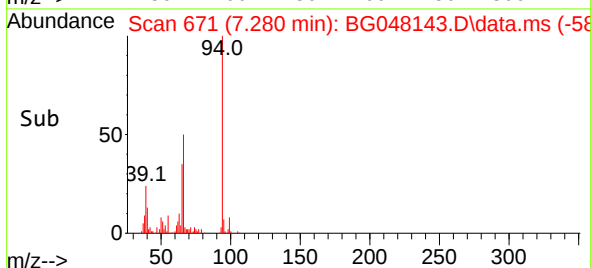
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Ion Ratio Lower Upper
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106 83.4 80.9 120.9

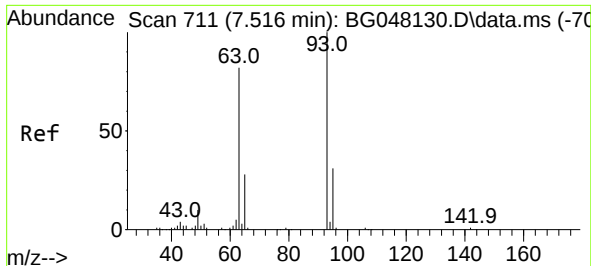


#10
Phenol
Concen: 38.86 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



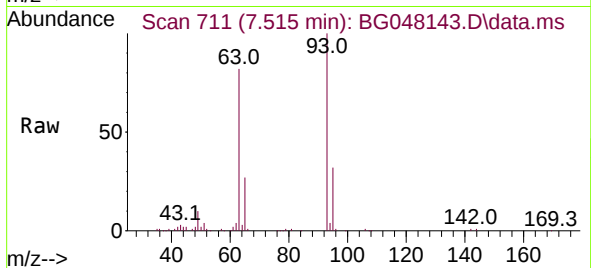
Tgt Ion: 94 Resp: 199345
Ion Ratio Lower Upper
94 100
65 34.9 6.6 46.6
66 49.6 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

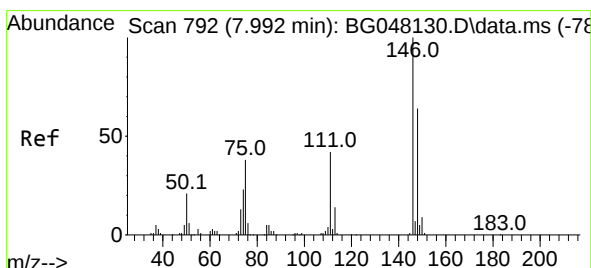
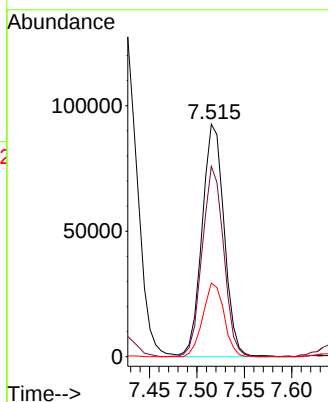
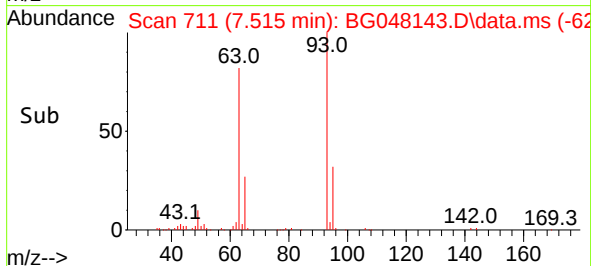
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



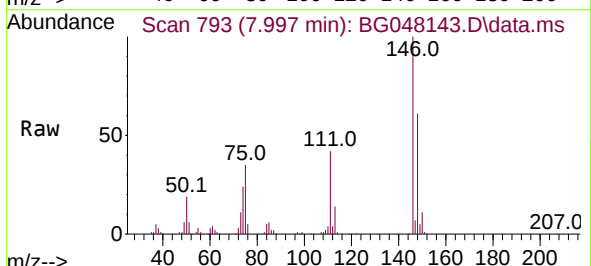
Tgt Ion: 93 Resp: 149953
Ion Ratio Lower Upper
93 100
63 81.9 56.4 96.4
95 31.7 13.8 53.8

Manual Integrations
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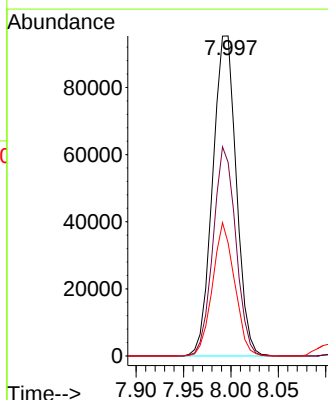
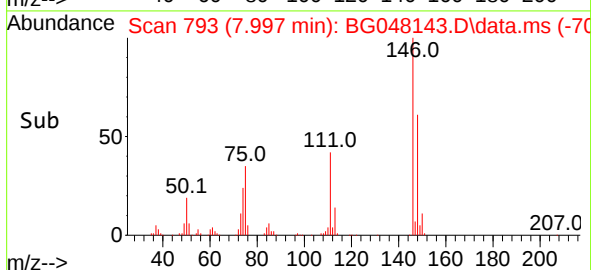
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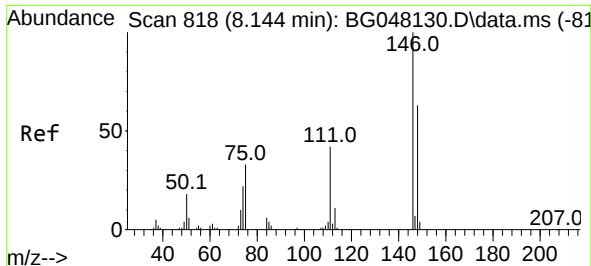


#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.997 min Scan# 793
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



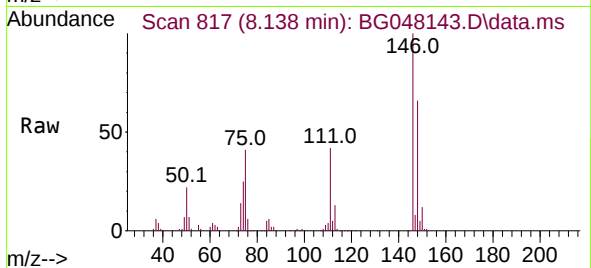
Tgt Ion: 146 Resp: 165449
Ion Ratio Lower Upper
146 100
148 60.5 50.1 75.1
75 35.3 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 38.99 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

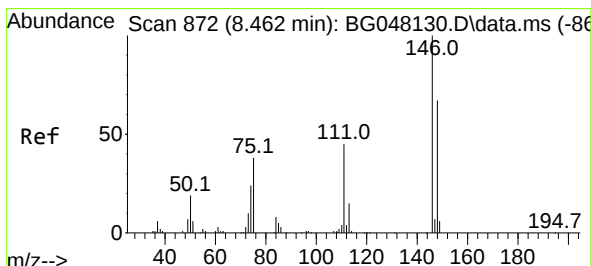
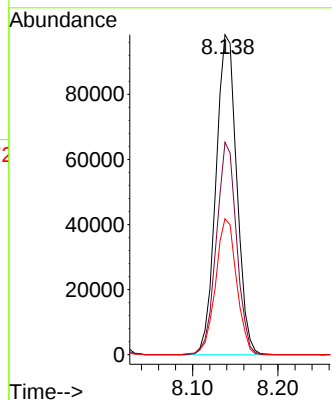
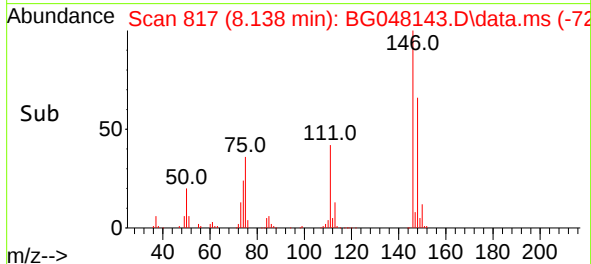
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



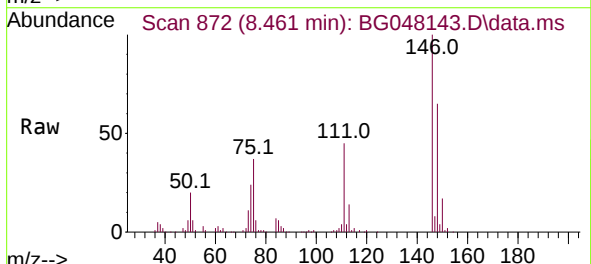
Tgt Ion:146 Resp: 166584
Ion Ratio Lower Upper
146 100
148 66.4 51.1 76.7
111 42.5 29.7 44.5

Manual Integrations
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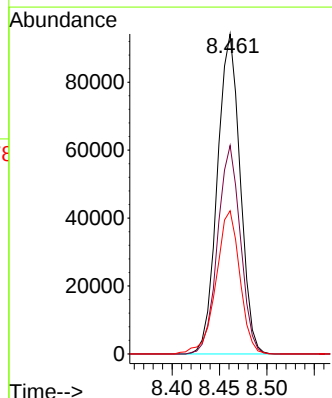
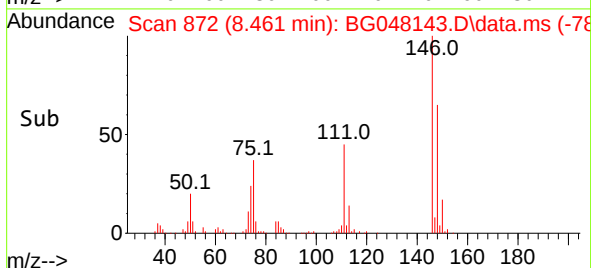
mohammad
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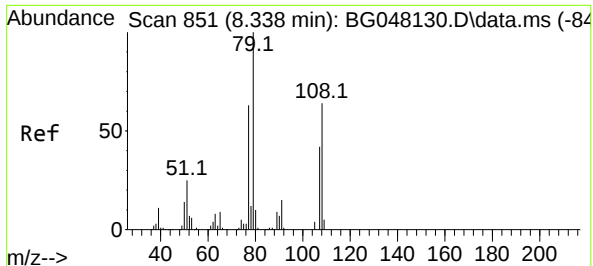


#14
1,2-Dichlorobenzene
Concen: 38.68 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



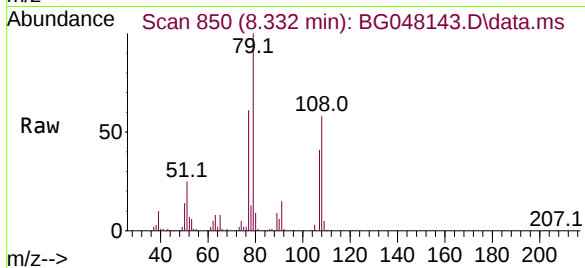
Tgt Ion:146 Resp: 157190
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.6
111 44.7 30.7 46.1





#15
Benzyl Alcohol
Concen: 39.88 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

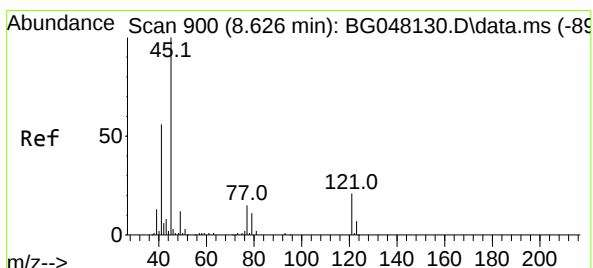
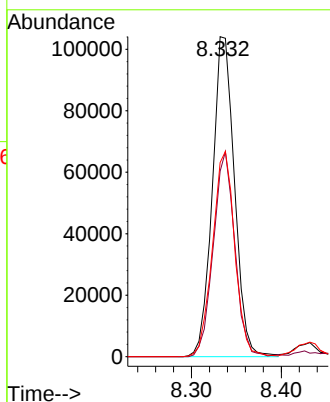
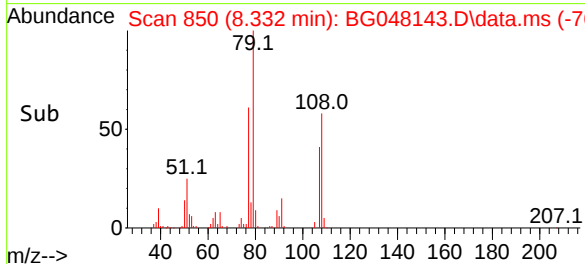
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



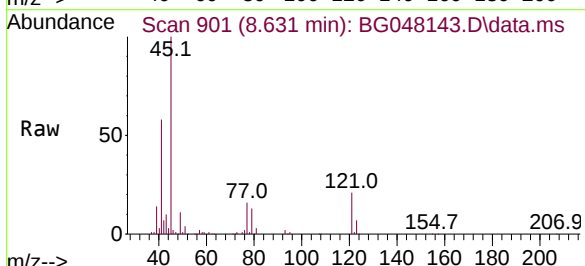
Tgt Ion: 79 Resp: 178293
Ion Ratio Lower Upper
79 100
108 57.9 65.5 98.3#
77 60.6 50.1 75.1

Manual Integrations
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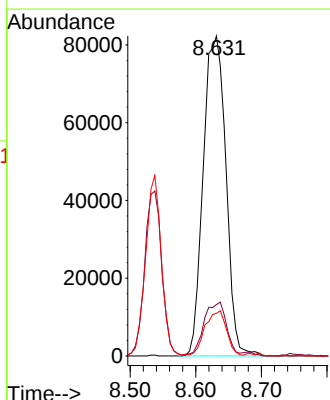
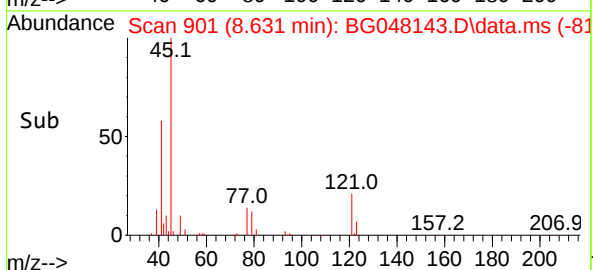
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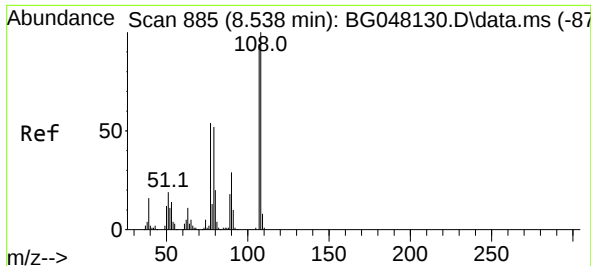


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 8.631 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



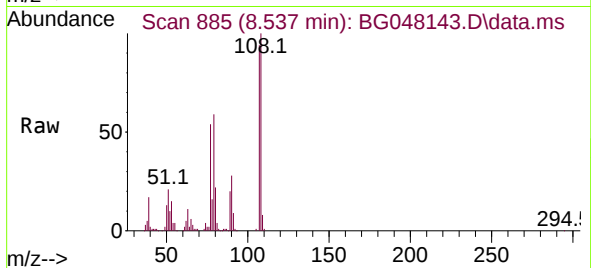
Tgt Ion: 45 Resp: 197493
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.4
79 13.3 0.0 30.8





#17
2-Methylphenol
Concen: 38.40 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

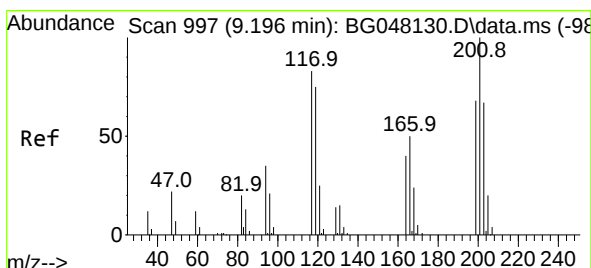
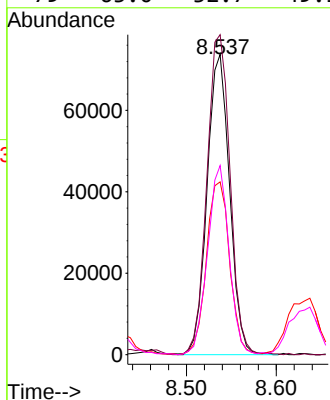
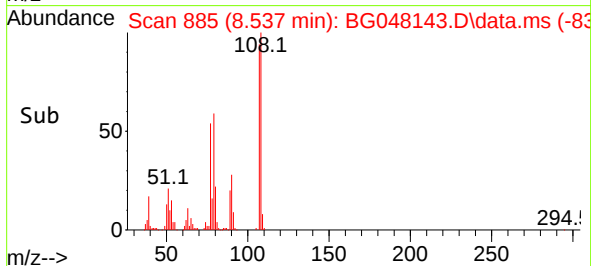
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



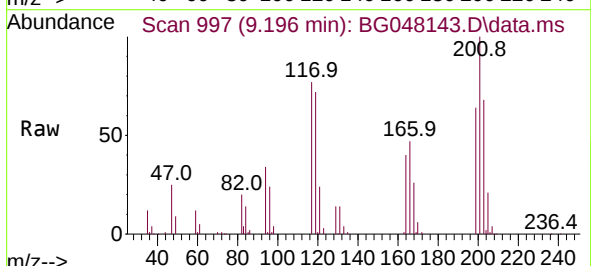
Tgt Ion:107 Resp: 128419
Ion Ratio Lower Upper
107 100
108 106.5 87.2 130.8
77 57.5 33.8 50.8#
79 63.0 32.7 49.1#

Manual Integrations
APPROVED

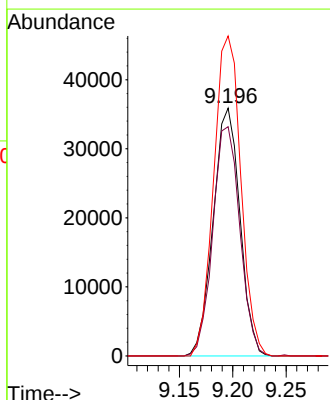
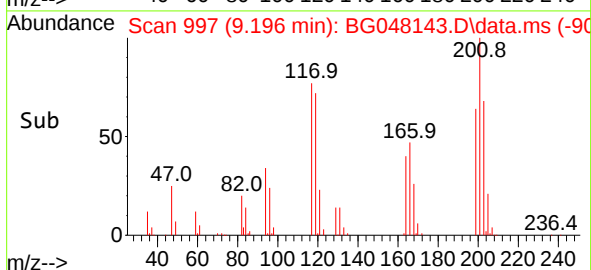
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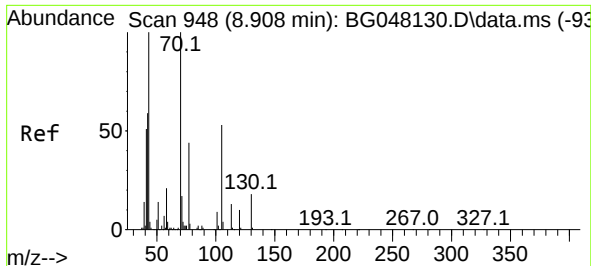


#18
Hexachloroethane
Concen: 38.41 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



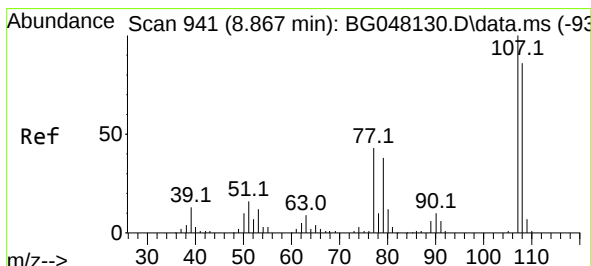
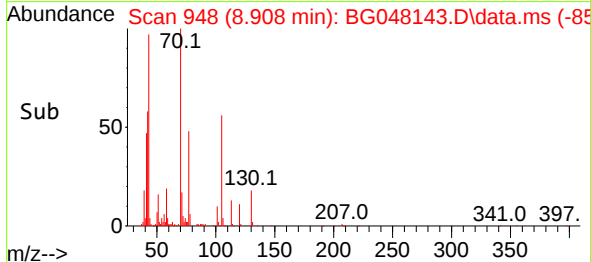
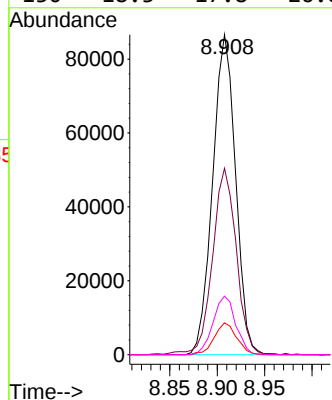
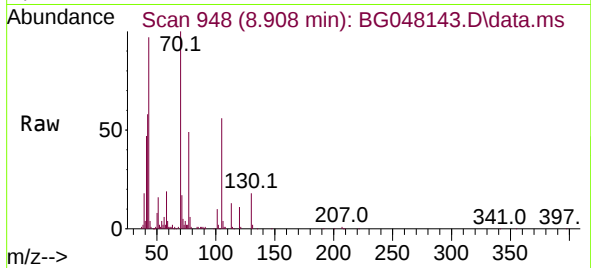
Tgt Ion:117 Resp: 62557
Ion Ratio Lower Upper
117 100
119 92.5 77.5 116.3
201 129.1 104.9 157.3





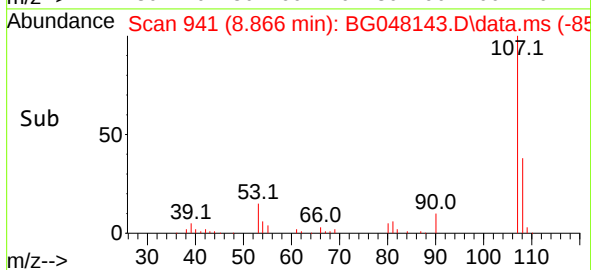
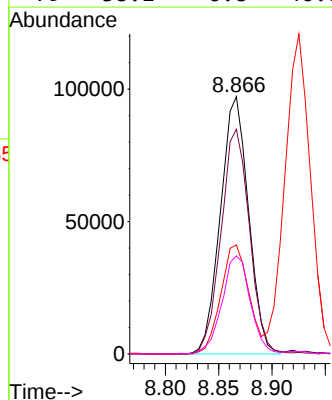
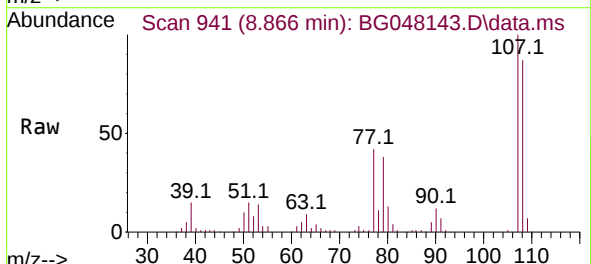
#19
n-Nitroso-di-n-propylamine
Concen: 37.26 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:	70	Resp:	145903
Ion	Ratio	Lower	Upper
70	100		
42	58.3	45.6	68.4
101	10.0	8.4	12.6
130	18.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 38.25 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

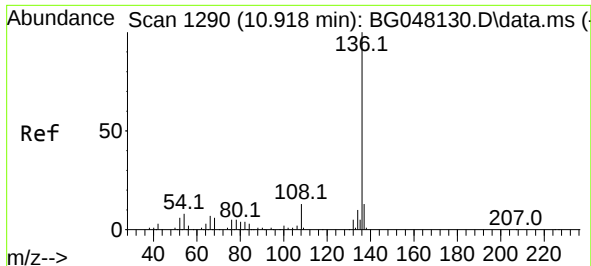
Tgt Ion:	107	Resp:	178257
Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.6	110.6
77	42.4	10.2	50.2
79	38.1	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

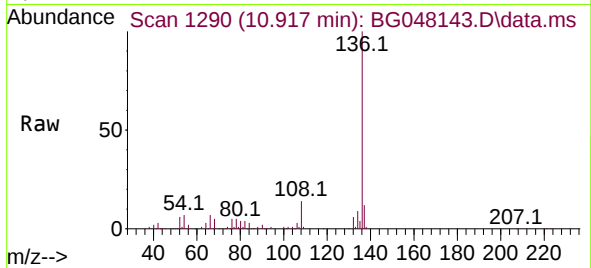
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

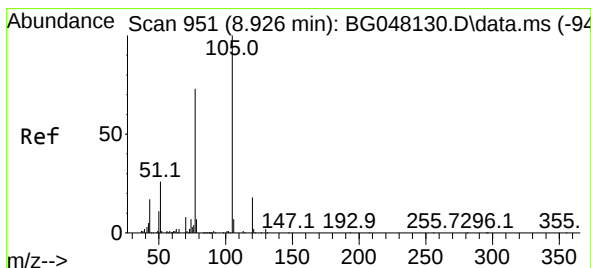
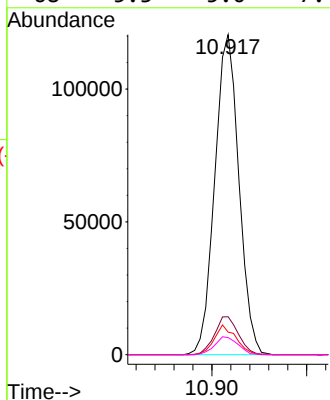
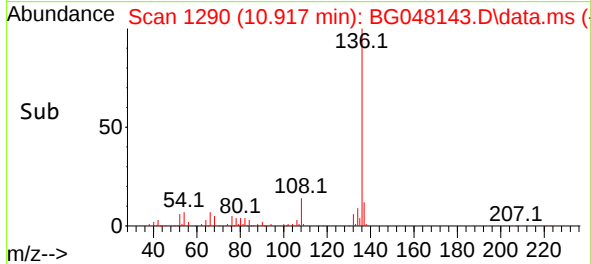
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



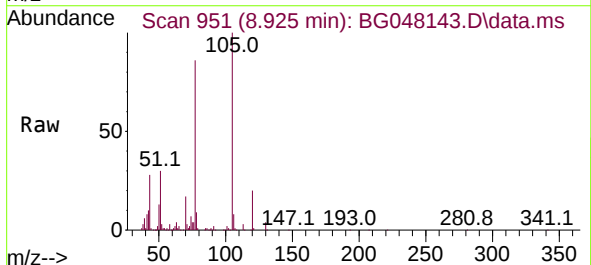
Tgt Ion:	136	Resp:	212916
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	7.1	6.2	9.4
68	5.3	5.0	7.4

Manual Integrations
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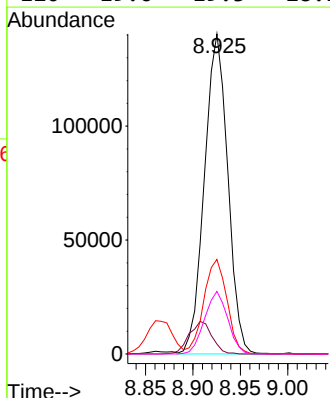
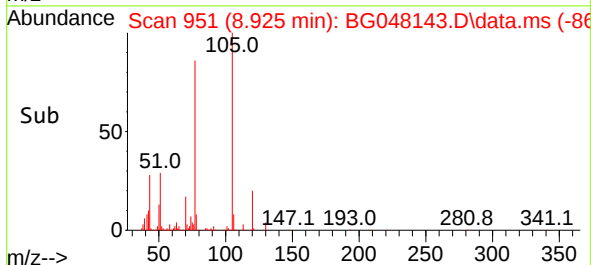
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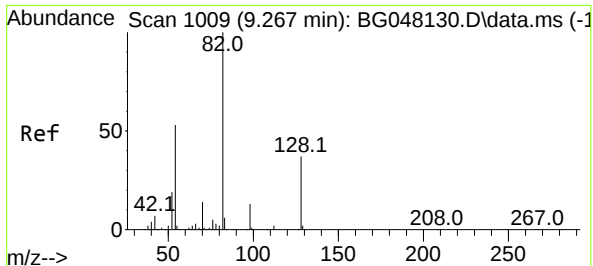


#22
Acetophenone
Concen: 39.33 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:	105	Resp:	240384
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.7	4.1
51	29.6	21.0	31.6
120	19.6	19.3	28.9





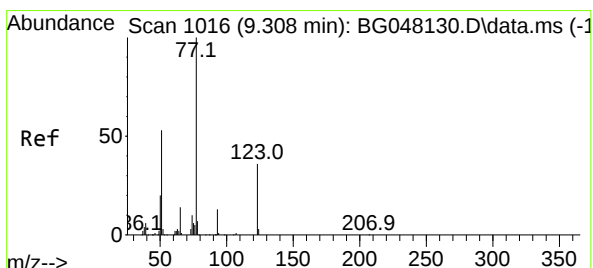
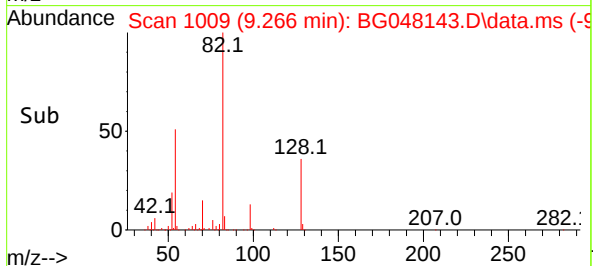
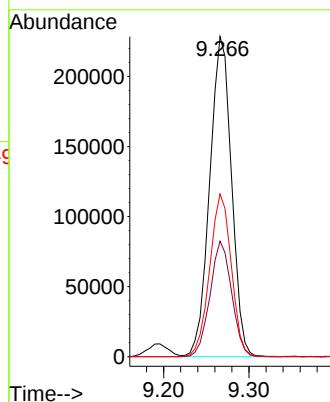
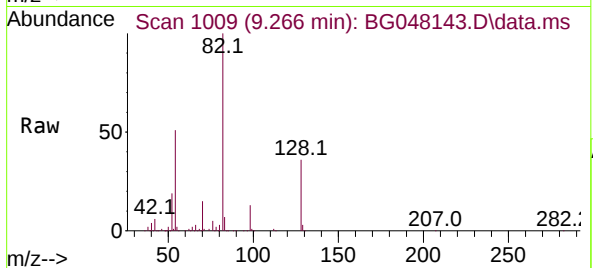
#23
Nitrobenzene-d5
Concen: 80.67 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 82 Resp: 406036
Ion Ratio Lower Upper
82 100
128 36.1 37.0 55.6#
54 50.9 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

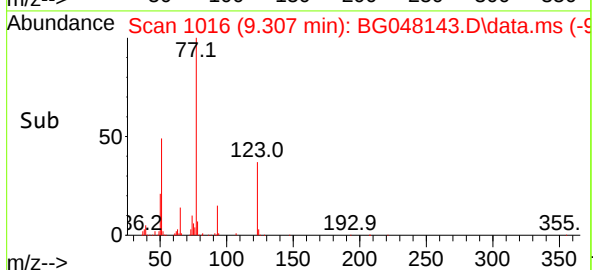
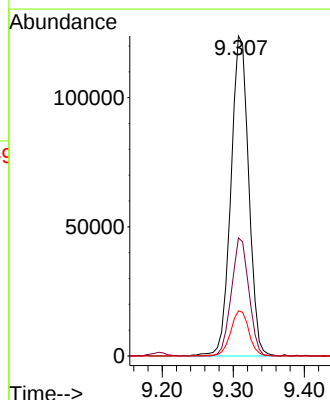
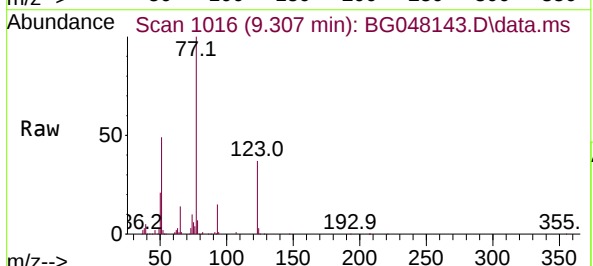
Manual Integrations
APPROVED

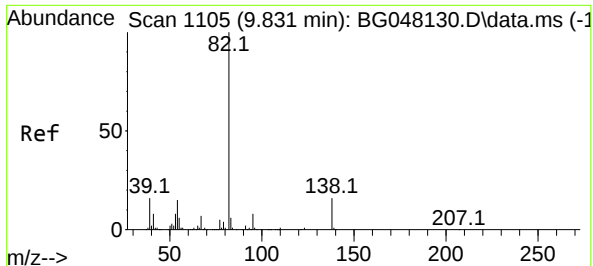
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#24
Nitrobenzene
Concen: 40.17 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 77 Resp: 215721
Ion Ratio Lower Upper
77 100
123 36.9 39.7 59.5#
65 14.1 10.4 15.6





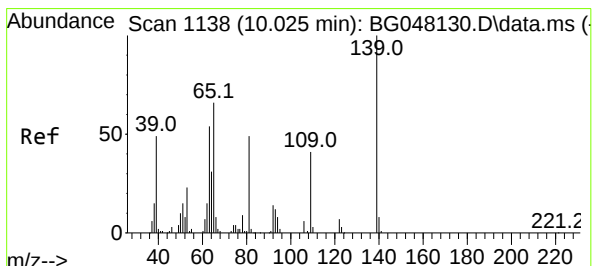
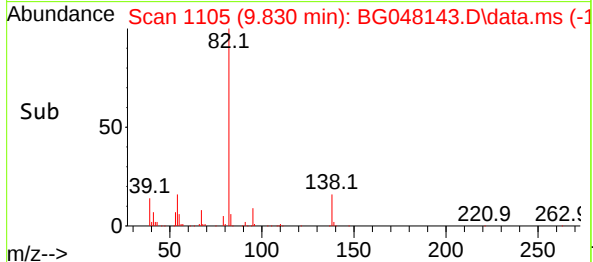
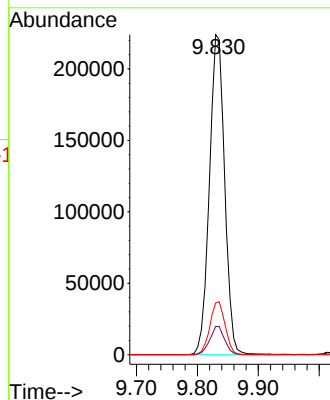
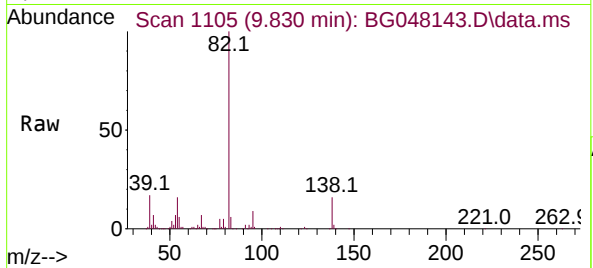
#25
Isophorone
Concen: 39.00 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 82 Resp: 389307
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 16.2 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

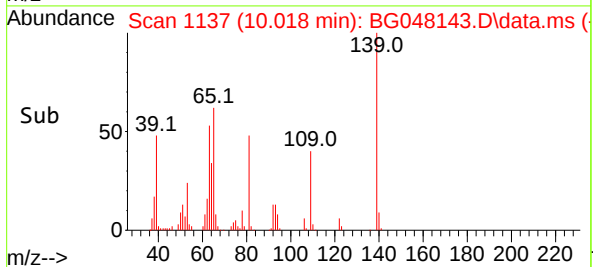
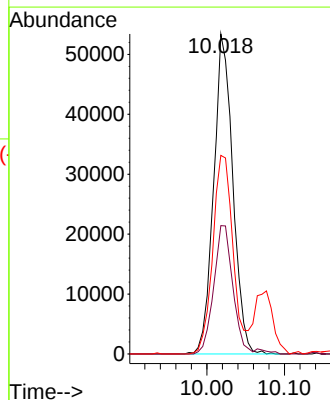
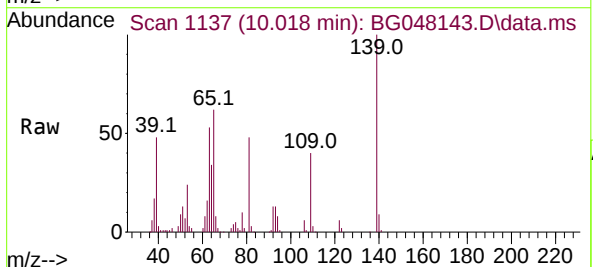
Manual Integrations
APPROVED

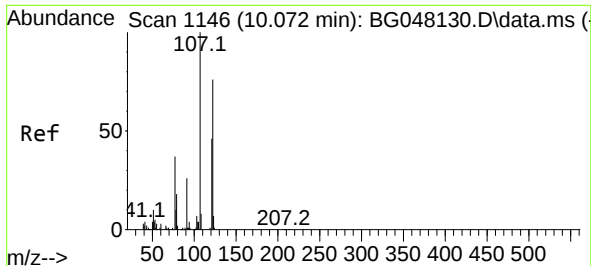
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#26
2-Nitrophenol
Concen: 41.33 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 139 Resp: 91803
Ion Ratio Lower Upper
139 100
109 40.1 20.7 31.1#
65 62.1 36.1 54.1#





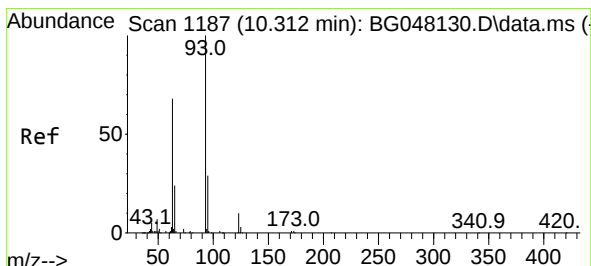
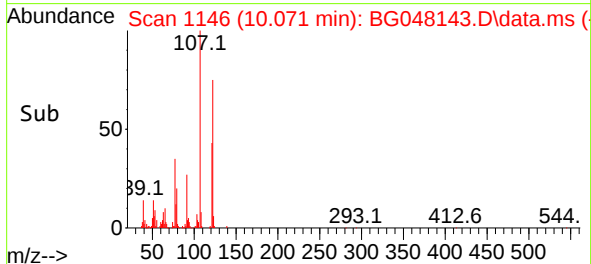
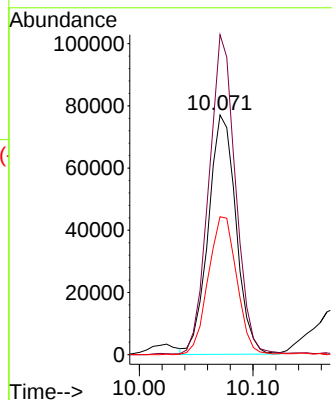
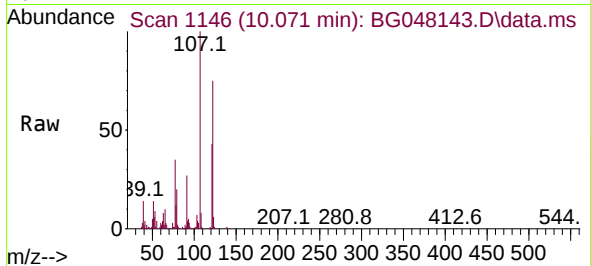
#27
2,4-Dimethylphenol
Concen: 40.80 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:122 Resp: 130472
Ion Ratio Lower Upper
122 100
107 133.5 89.2 133.8
121 57.5 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

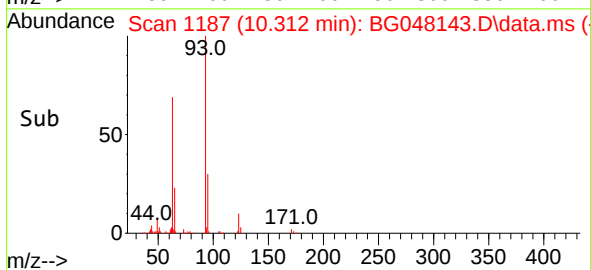
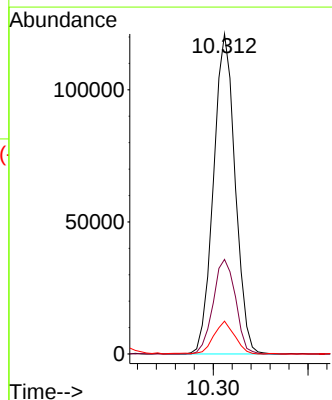
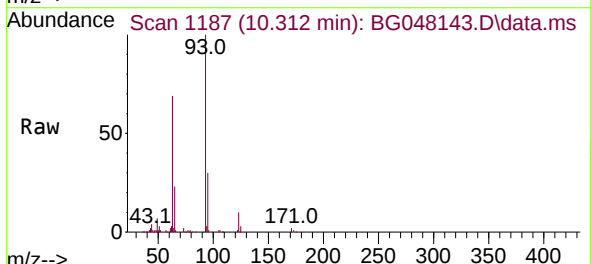
Manual Integrations
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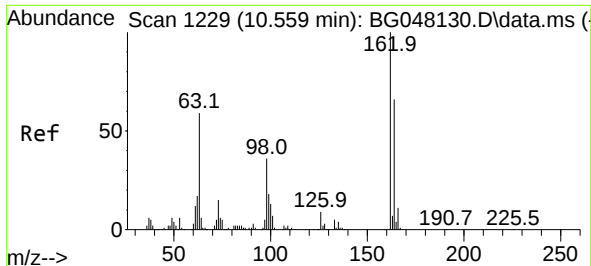
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#28
bis(2-Chloroethoxy)methane
Concen: 39.44 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion: 93 Resp: 192425
Ion Ratio Lower Upper
93 100
95 29.6 26.5 39.7
123 10.2 9.4 14.0





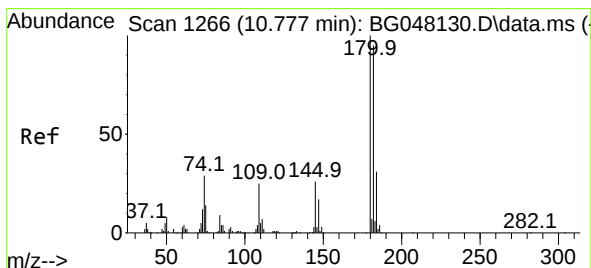
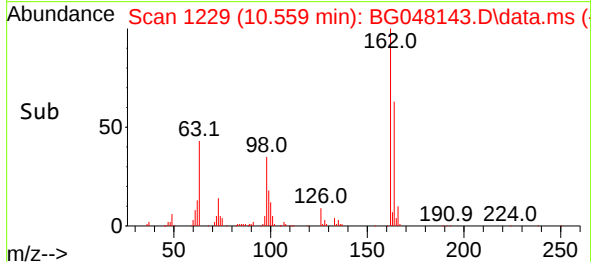
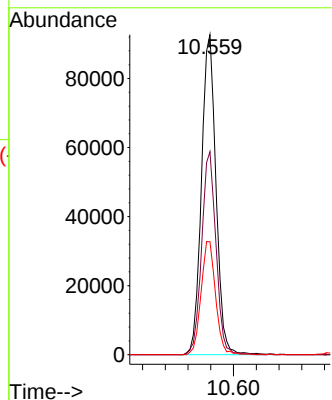
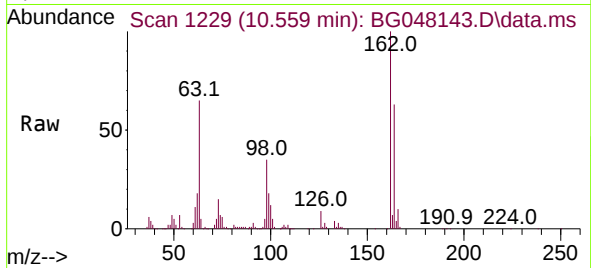
#29
2,4-Dichlorophenol
Concen: 40.13 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:162 Resp: 164113
Ion Ratio Lower Upper
162 100
164 63.5 45.6 85.6
98 35.3 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

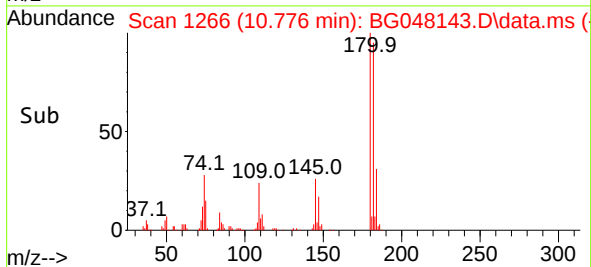
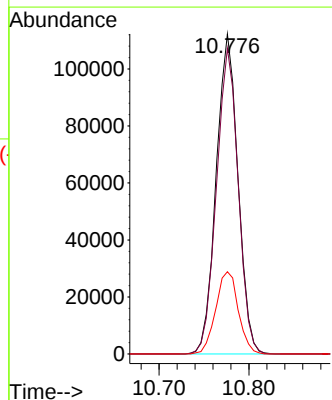
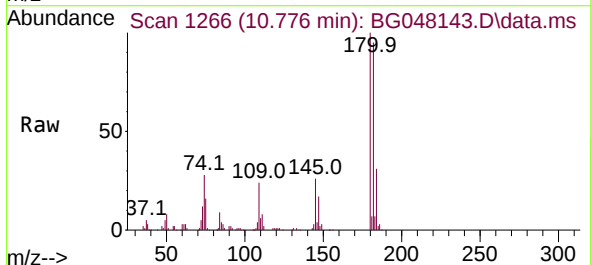
Manual Integrations
APPROVED

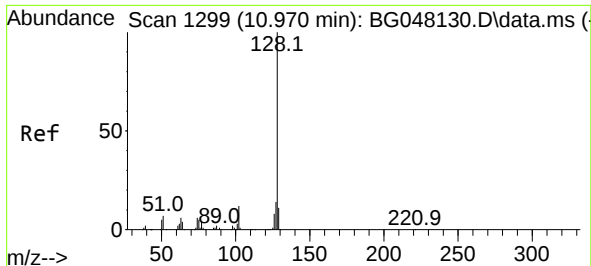
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#30
1,2,4-Trichlorobenzene
Concen: 40.58 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

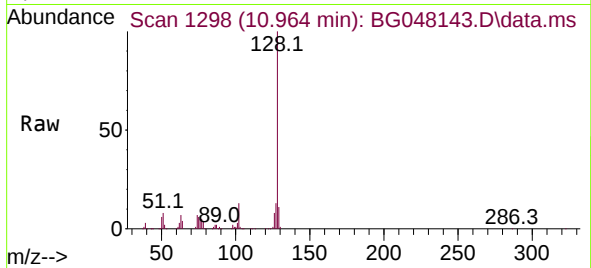
Tgt Ion:180 Resp: 188676
Ion Ratio Lower Upper
180 100
182 95.5 76.9 115.3
145 25.7 21.4 32.0





#31
Naphthalene
Concen: 39.36 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

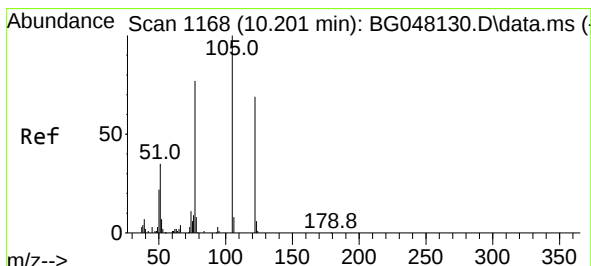
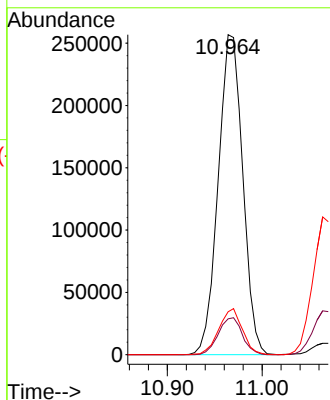
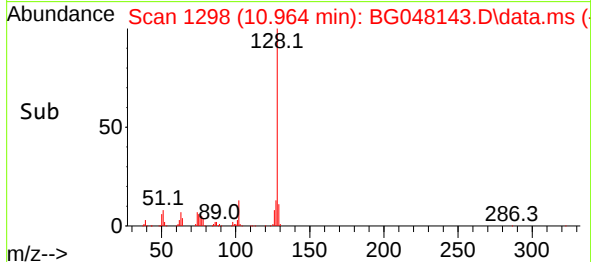
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



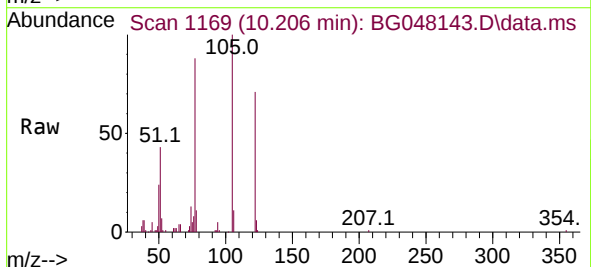
Tgt Ion:128 Resp: 462634
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 11.0 16.4

Manual Integrations
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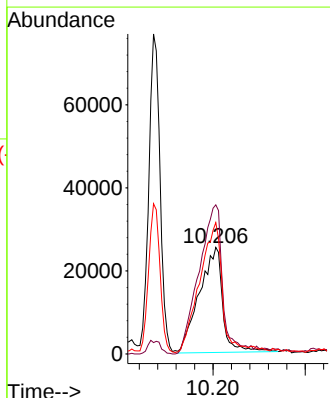
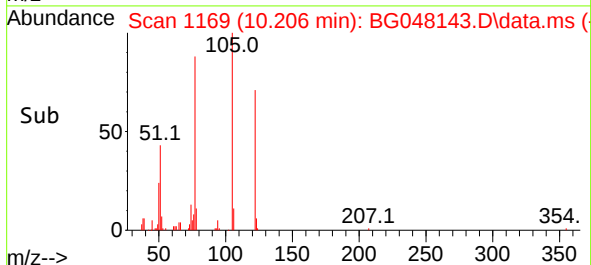
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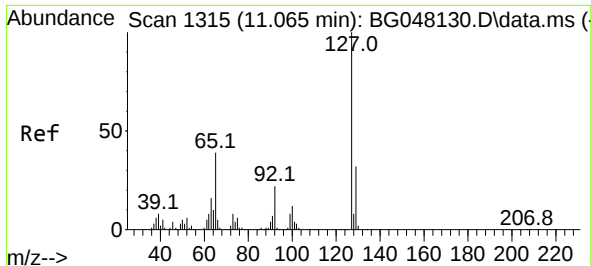


#32
Benzoic acid
Concen: 38.61 ng
RT: 10.206 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



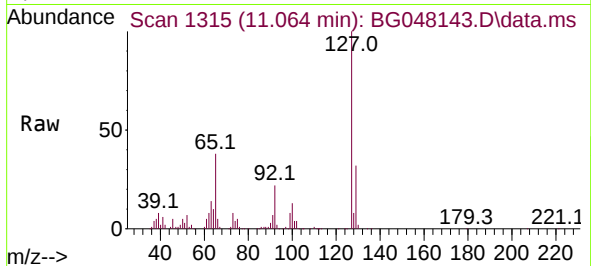
Tgt Ion:122 Resp: 89614
Ion Ratio Lower Upper
122 100
105 140.0 103.7 143.7
77 123.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 39.03 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

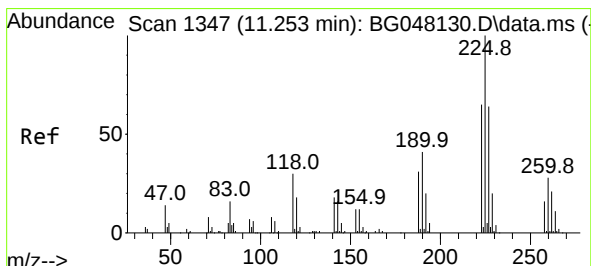
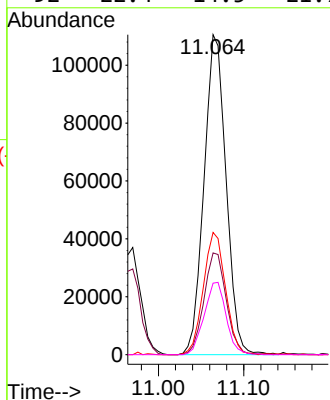
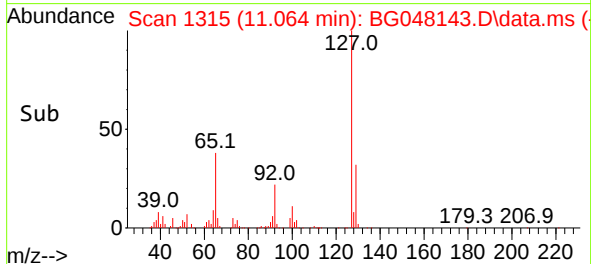
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



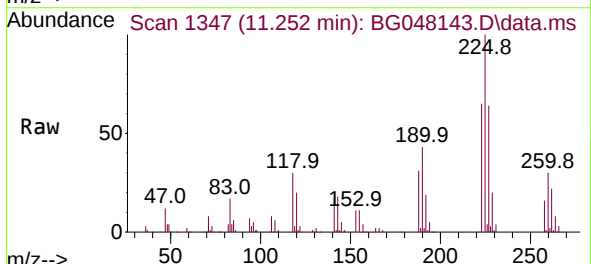
Tgt Ion:127 Resp: 198982
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2
65 38.2 23.8 35.6#
92 22.4 14.5 21.7#

Manual Integrations
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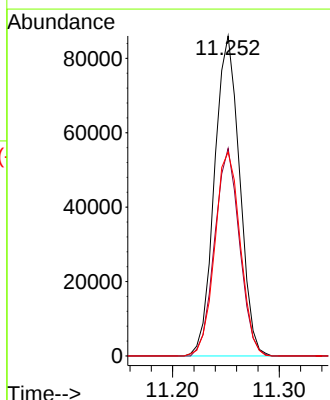
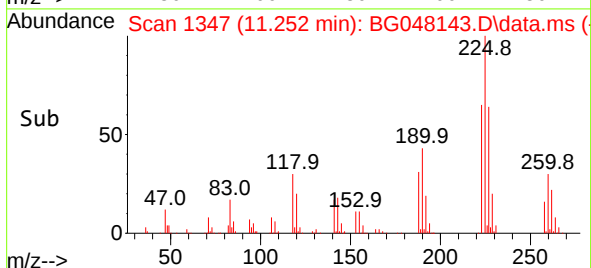
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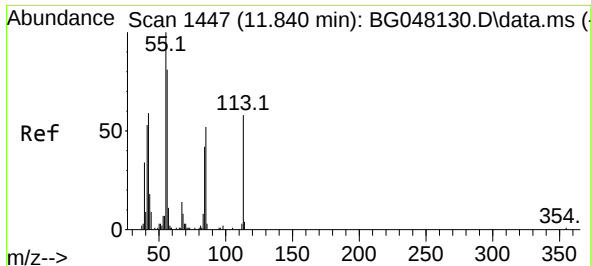


#34
Hexachlorobutadiene
Concen: 40.44 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



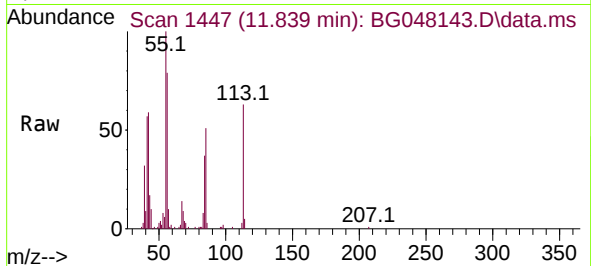
Tgt Ion:225 Resp: 140609
Ion Ratio Lower Upper
225 100
223 64.8 49.5 74.3
227 63.7 52.0 78.0





#35
Caprolactam
Concen: 39.02 ng
RT: 11.839 min Scan# 1447
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

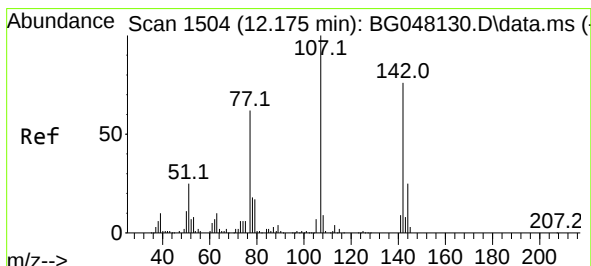
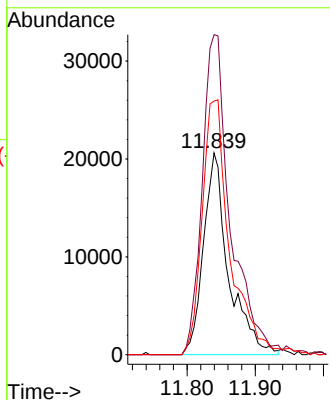
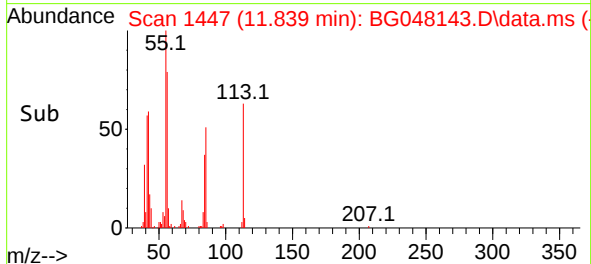
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



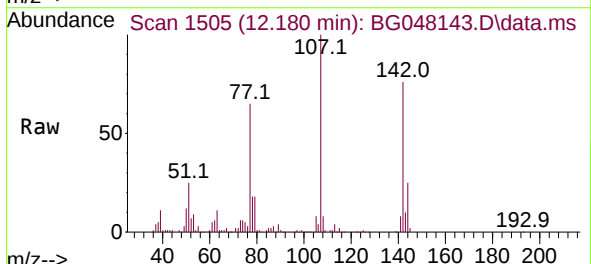
Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.6	149.2	189.2
56	125.7	107.2	147.2

Manual Integrations
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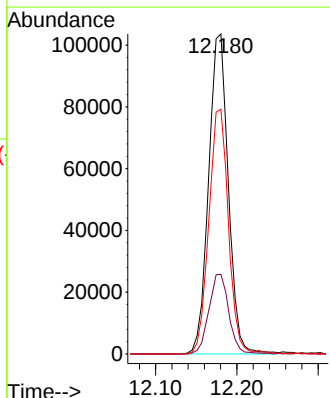
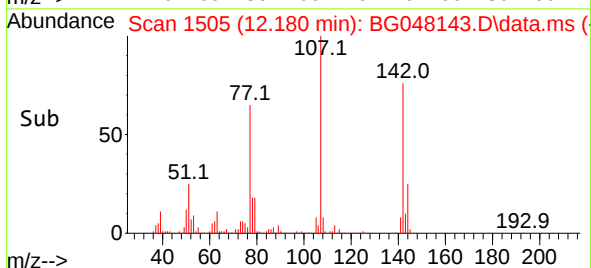
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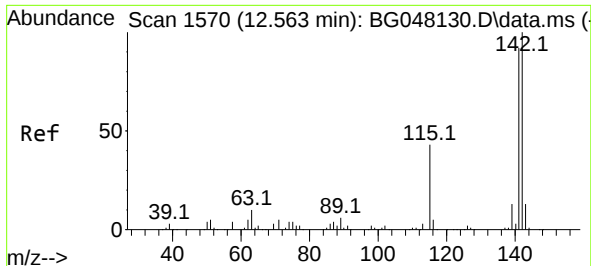


#36
4-Chloro-3-methylphenol
Concen: 38.57 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



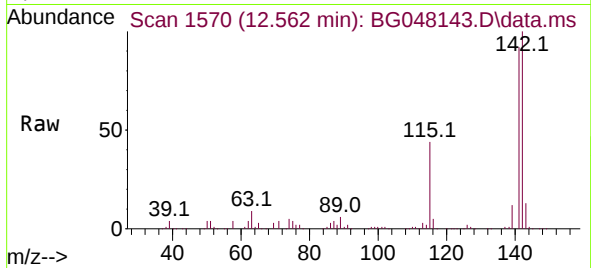
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.5	33.7
142	76.5	70.8	106.2





#37
2-Methylnaphthalene
Concen: 39.06 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

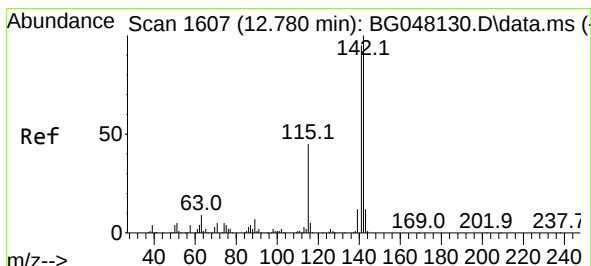
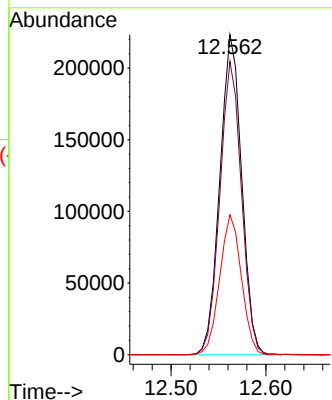
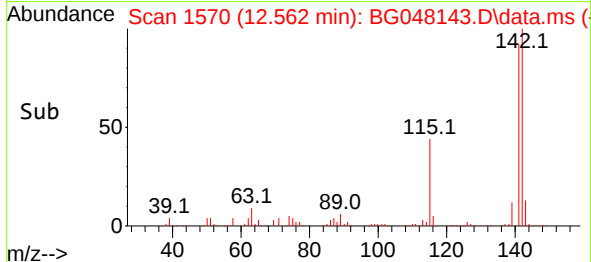
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



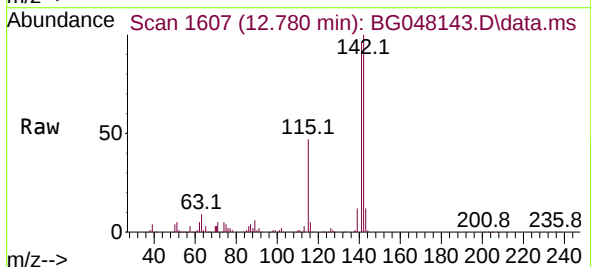
Tgt Ion:142 Resp: 356951
Ion Ratio Lower Upper
142 100
141 91.7 71.6 107.4
115 43.7 25.4 38.2#

Manual Integrations
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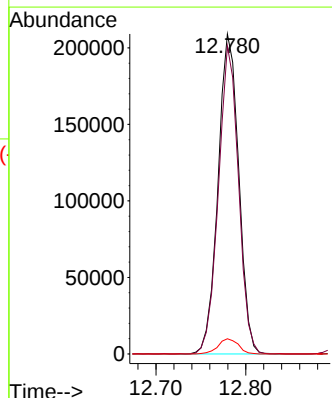
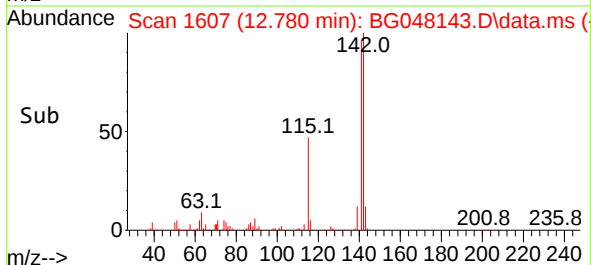
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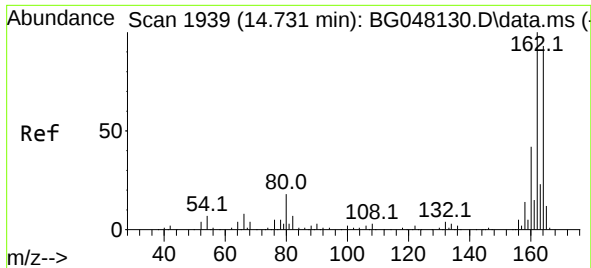


#38
1-Methylnaphthalene
Concen: 38.66 ng
RT: 12.780 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



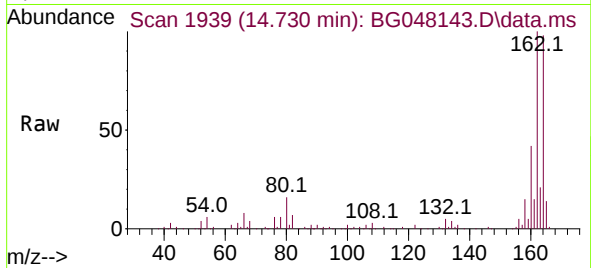
Tgt Ion:142 Resp: 334201
Ion Ratio Lower Upper
142 100
141 96.3 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

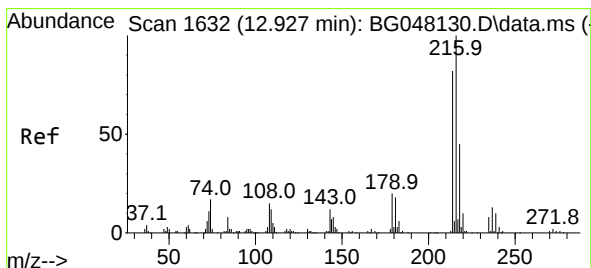
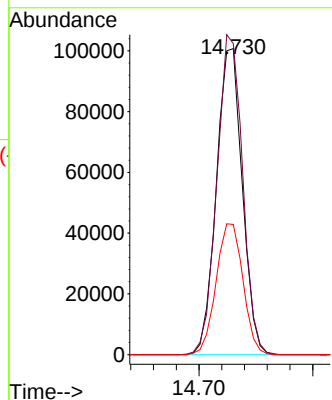
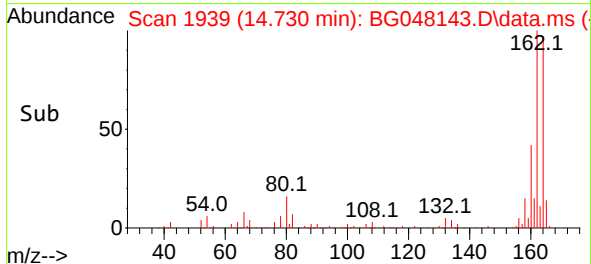
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



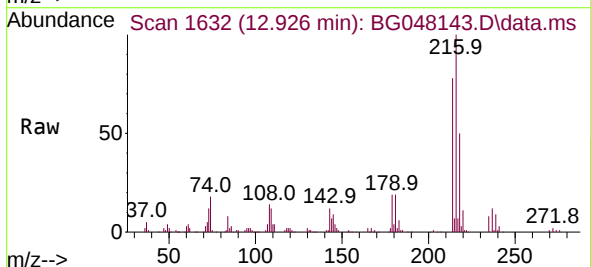
Tgt Ion:164 Resp: 159610
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 42.6 35.3 52.9

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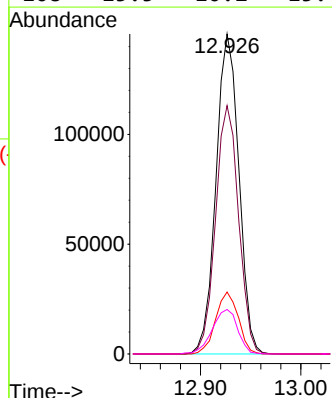
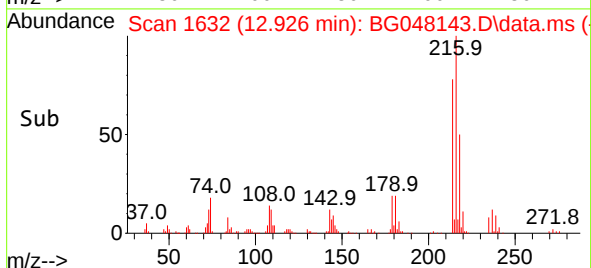
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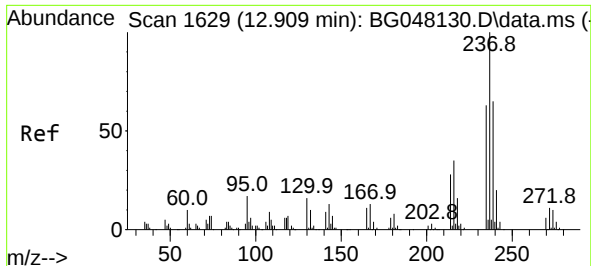


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.44 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



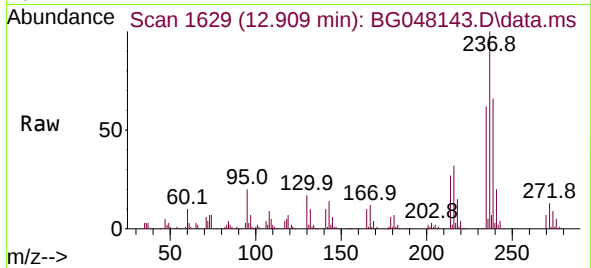
Tgt Ion:216 Resp: 230551
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.2 14.8 22.2
108 15.5 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 41.69 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

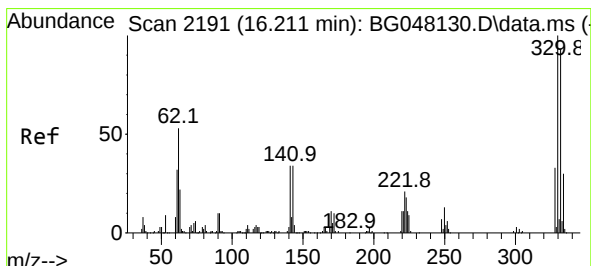
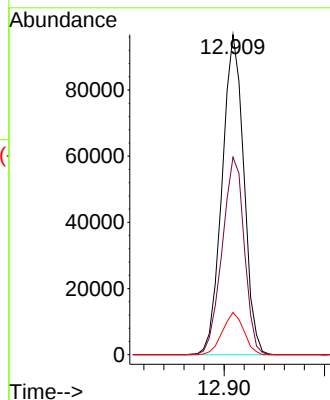
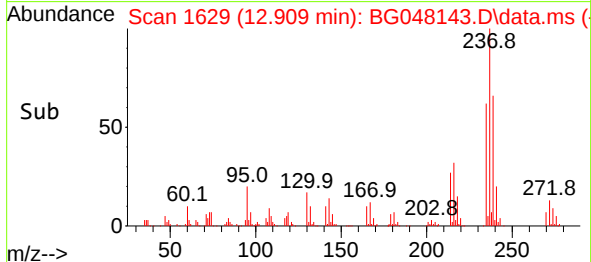
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



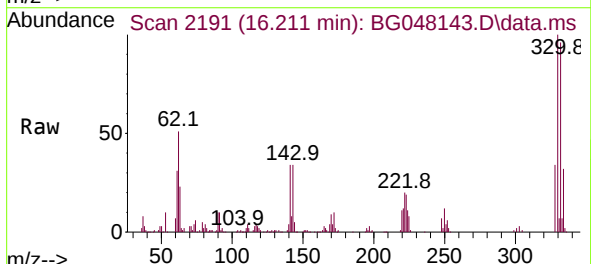
Tgt Ion:237 Resp: 144946
Ion Ratio Lower Upper
237 100
235 61.7 43.1 83.1
272 13.2 0.0 33.1

Manual Integrations
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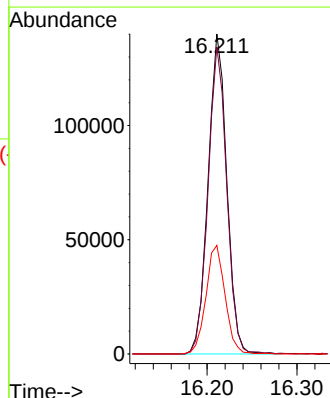
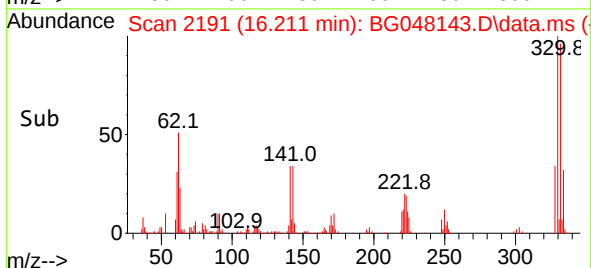
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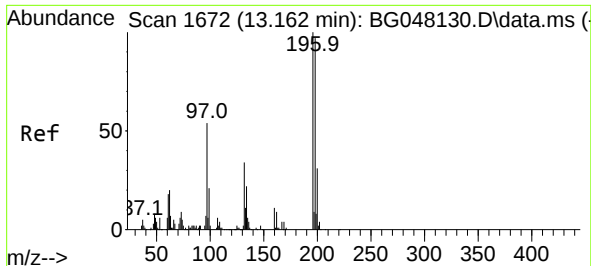


#42
2,4,6-Tribromophenol
Concen: 79.45 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

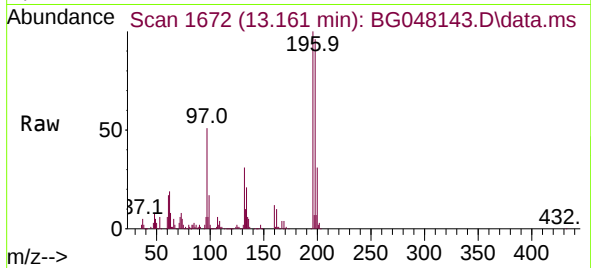


Tgt Ion:330 Resp: 202831
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 34.7 26.0 39.0

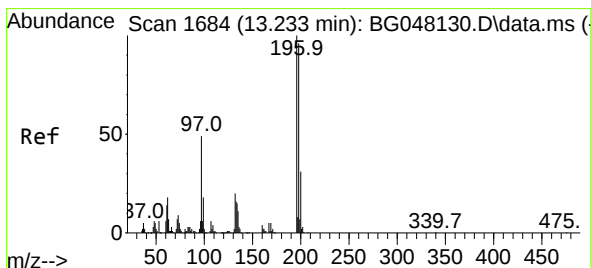
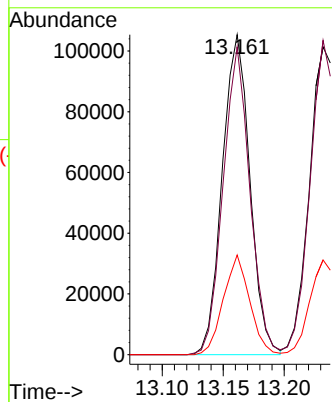
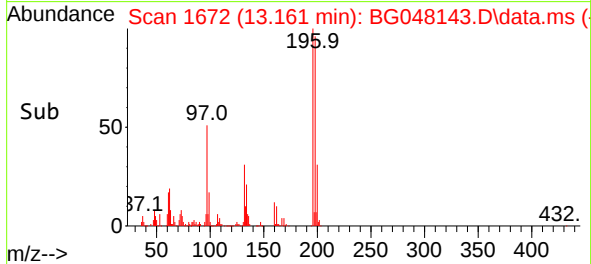




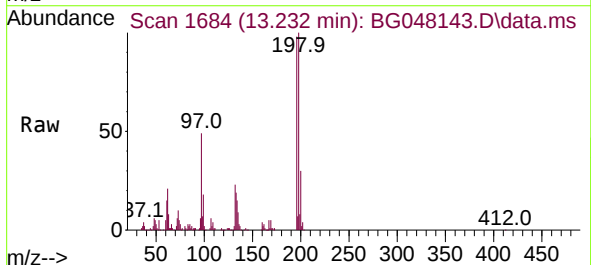
#43
2,4,6-Trichlorophenol
Concen: 40.62 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



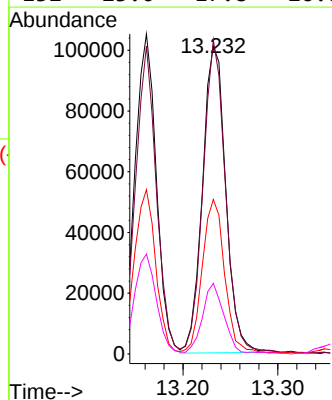
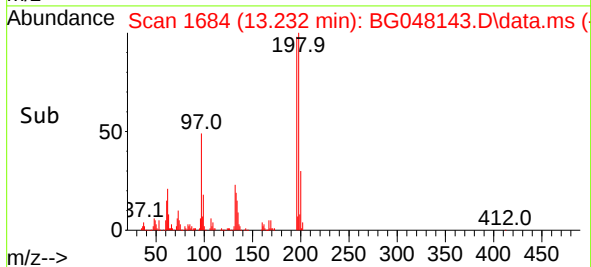
Tgt Ion:196 Resp: 166385
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 31.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.00 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



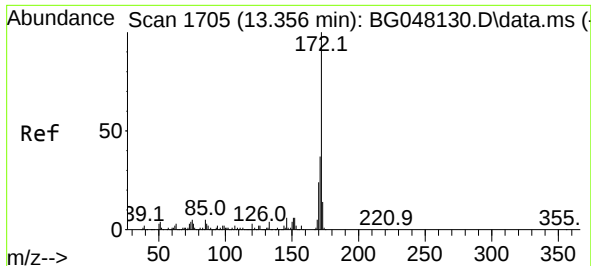
Tgt Ion:196 Resp: 172325
Ion Ratio Lower Upper
196 100
198 102.1 77.6 116.4
97 50.2 28.6 43.0#
132 23.0 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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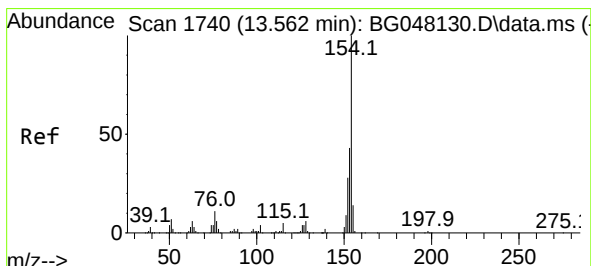
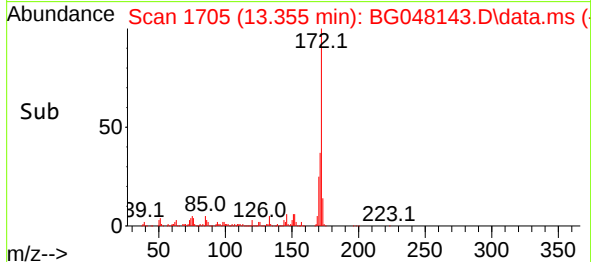
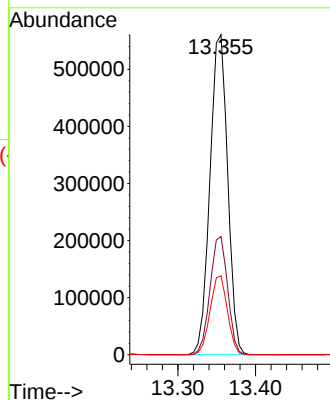
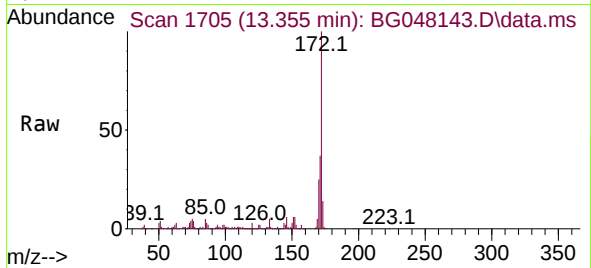
#45
2-Fluorobiphenyl
Concen: 78.29 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:172 Resp: 891346
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 24.7 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

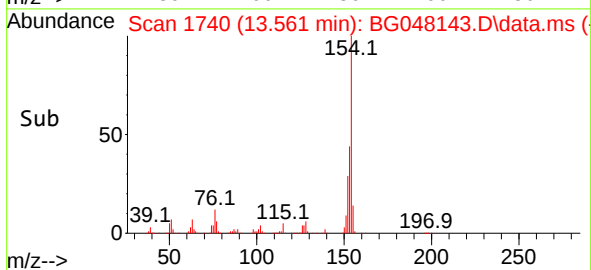
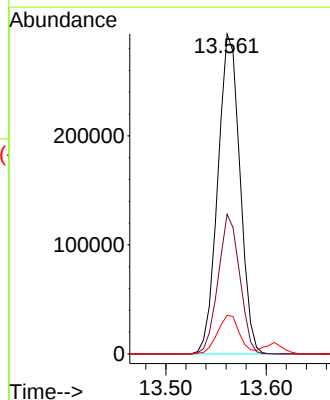
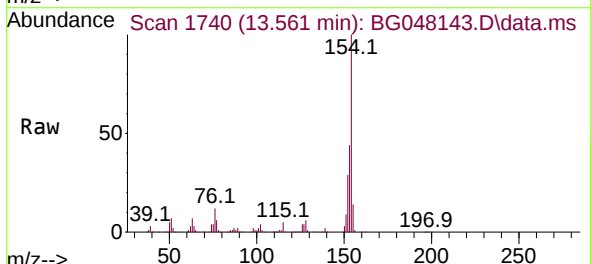
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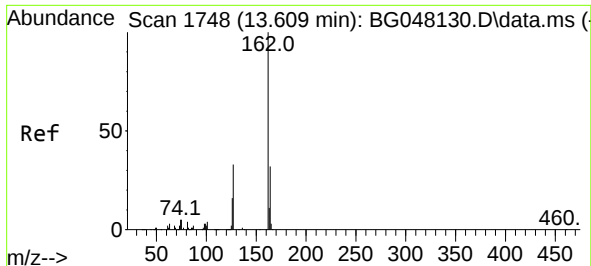
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#46
1,1'-Biphenyl
Concen: 39.22 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

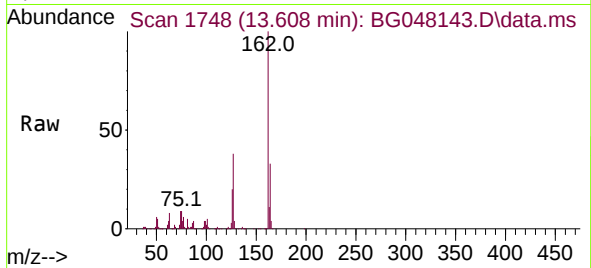
Tgt Ion:154 Resp: 448502
Ion Ratio Lower Upper
154 100
153 43.7 22.6 62.6
76 12.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.26 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

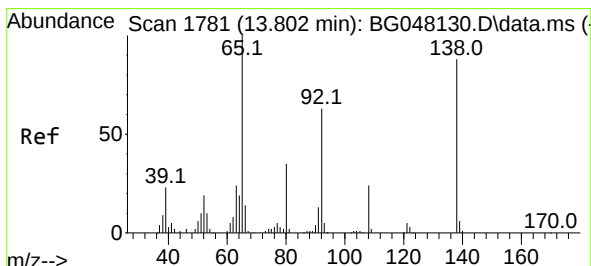
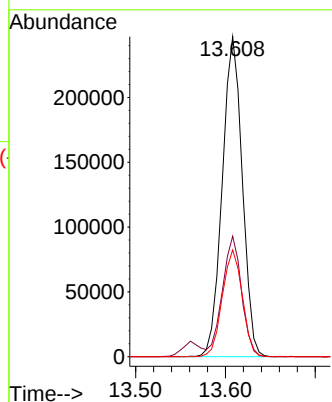
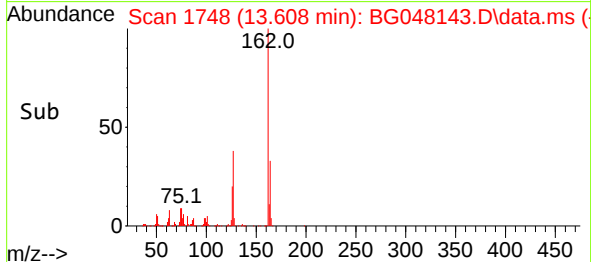
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



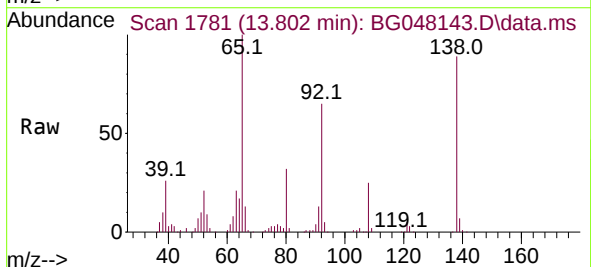
Tgt Ion:162 Resp: 382049
Ion Ratio Lower Upper
162 100
127 37.7 27.8 41.6
164 33.3 27.0 40.4

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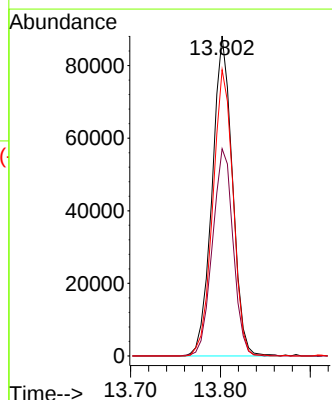
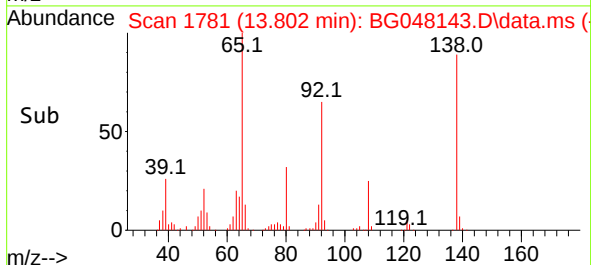
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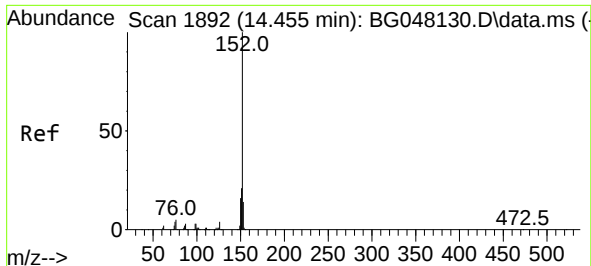


#48
2-Nitroaniline
Concen: 39.55 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion: 65 Resp: 138143
Ion Ratio Lower Upper
65 100
92 64.8 58.6 88.0
138 89.4 98.2 147.4#





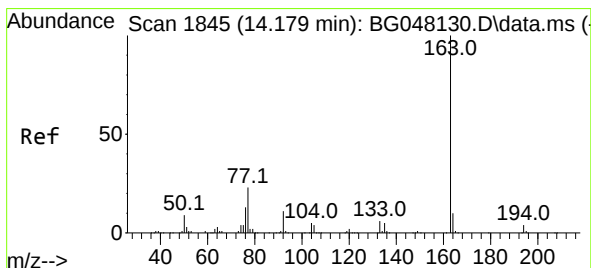
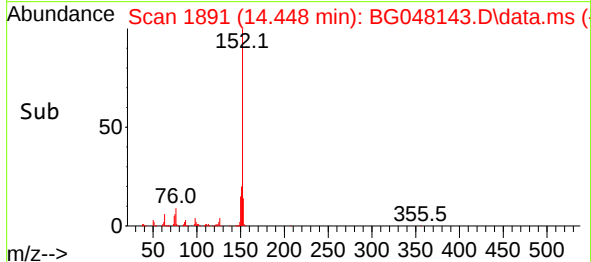
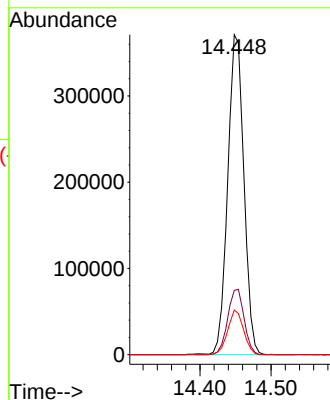
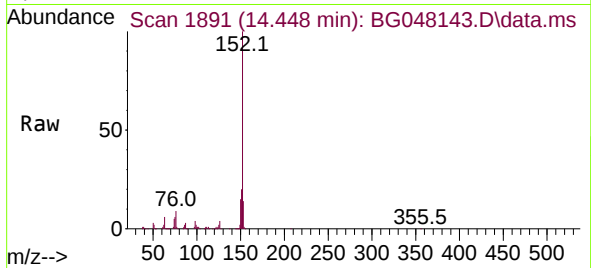
#49
Acenaphthylene
Concen: 38.79 ng
RT: 14.448 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:152 Resp: 583908
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 14.0 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

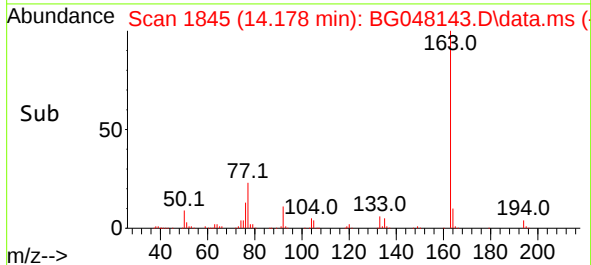
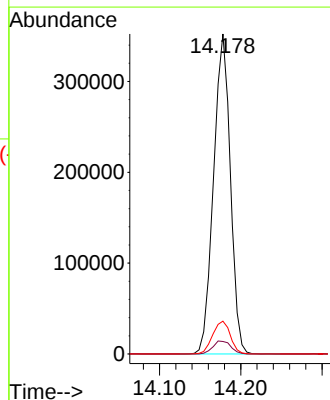
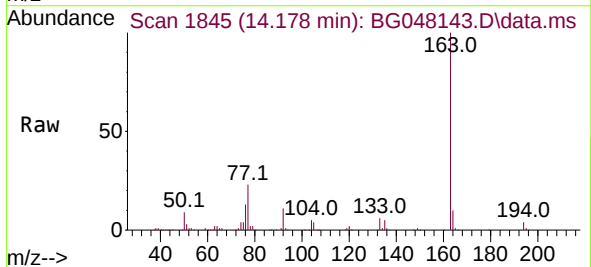
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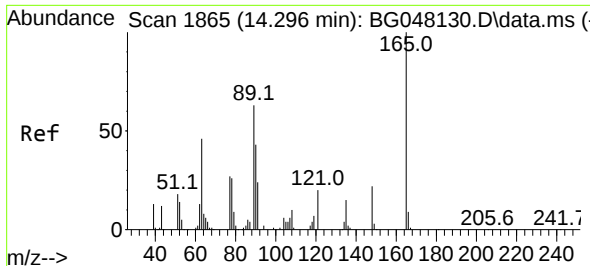
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#50
Dimethylphthalate
Concen: 37.84 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

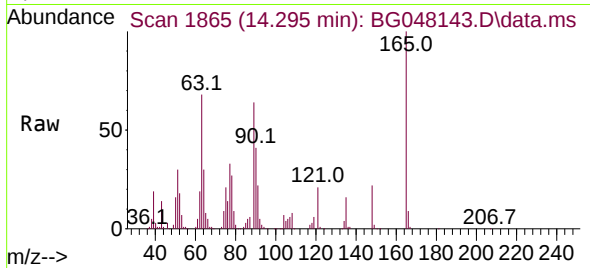
Tgt Ion:163 Resp: 505018
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 10.3 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 38.49 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

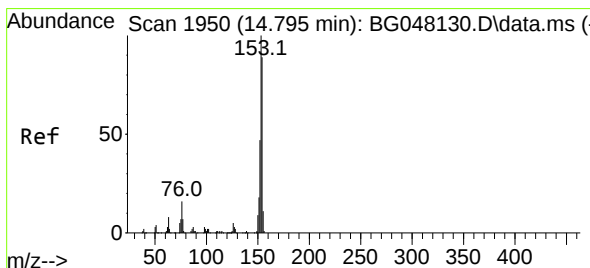
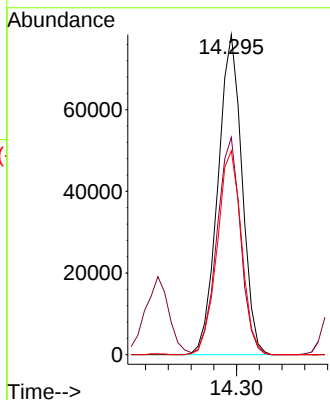
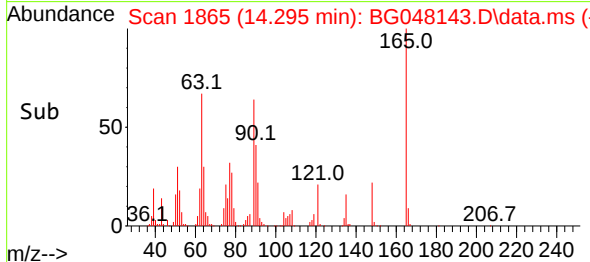
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



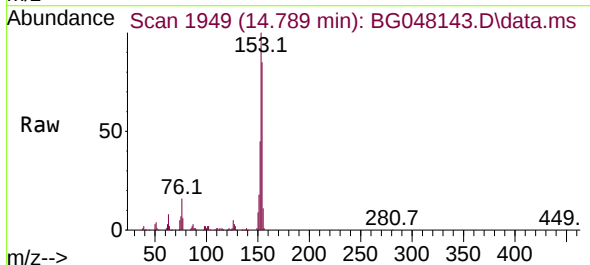
Tgt Ion:165 Resp: 115436
Ion Ratio Lower Upper
165 100
63 67.9 33.7 50.5#
89 63.7 36.6 54.8#

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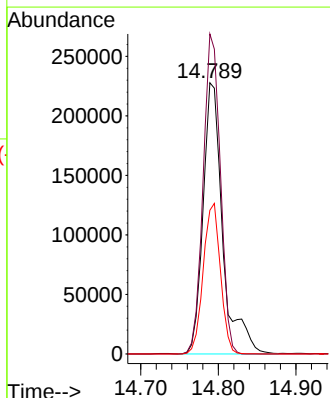
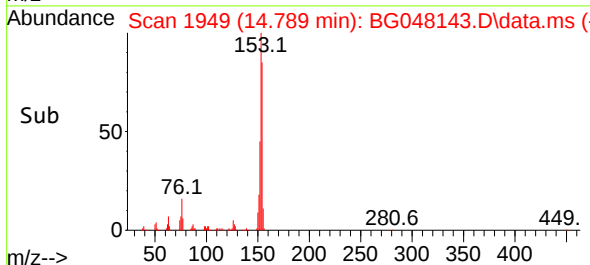
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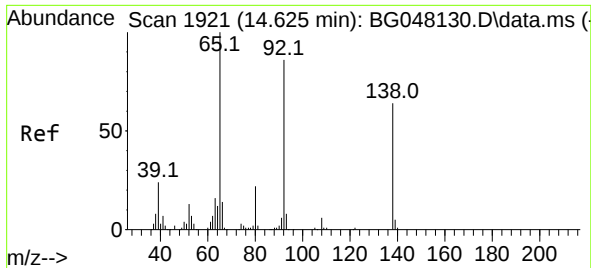


#52
Acenaphthene
Concen: 39.48 ng
RT: 14.789 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:154 Resp: 402293
Ion Ratio Lower Upper
154 100
153 118.0 90.3 135.5
152 53.0 43.8 65.8





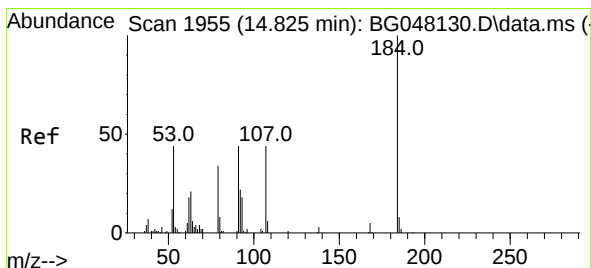
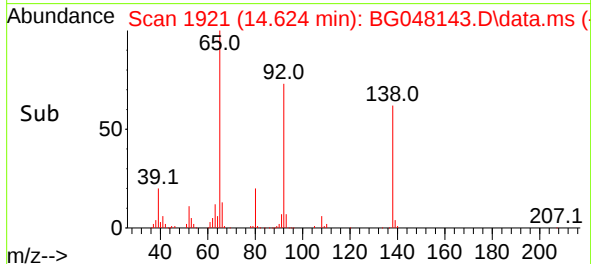
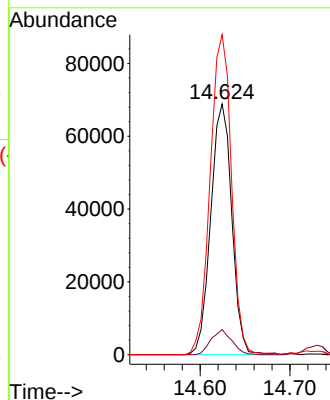
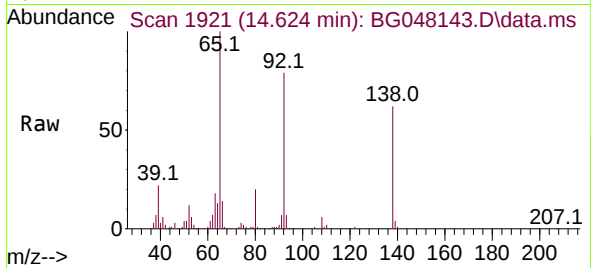
#53
3-Nitroaniline
Concen: 37.98 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:138 Resp: 111893
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 127.6 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

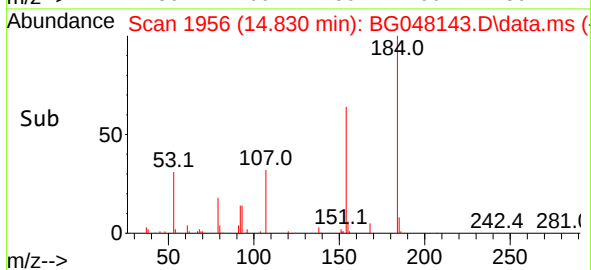
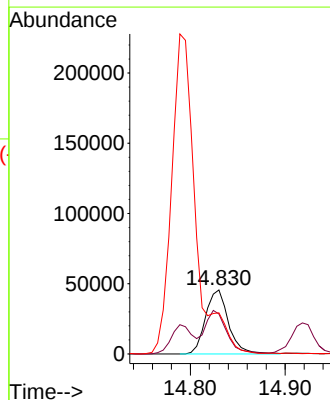
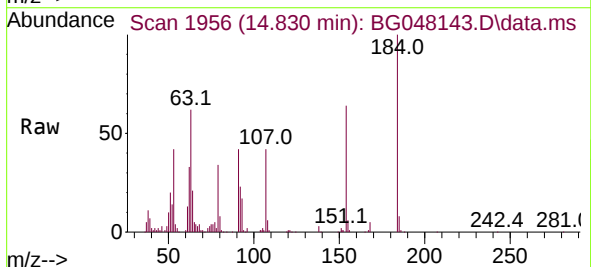
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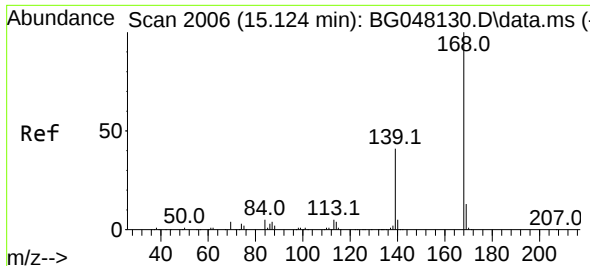
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#54
2,4-Dinitrophenol
Concen: 39.31 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

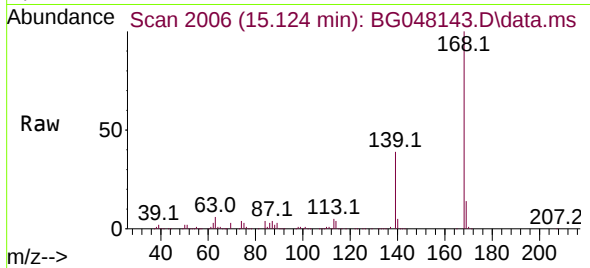
Tgt Ion:184 Resp: 76742
Ion Ratio Lower Upper
184 100
63 62.5 32.3 48.5#
154 64.2 40.4 60.6#





#55
Dibenzenofuran
Concen: 38.29 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

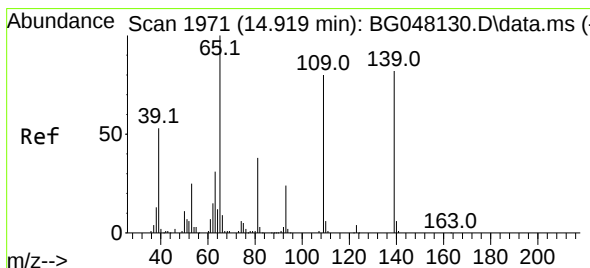
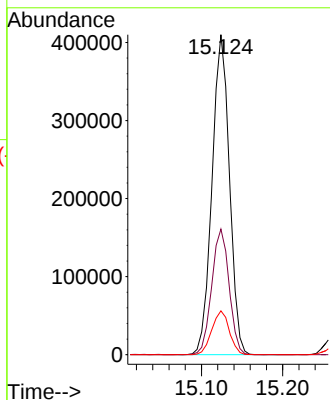
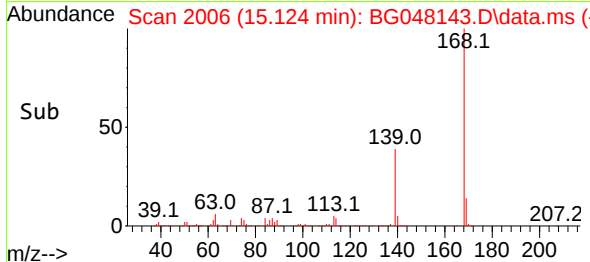
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



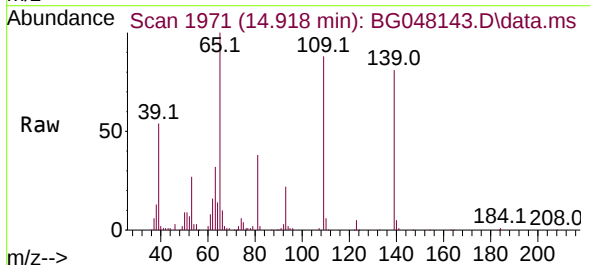
Tgt Ion:168 Resp: 610136
Ion Ratio Lower Upper
168 100
139 39.3 28.6 43.0
169 13.7 11.0 16.6

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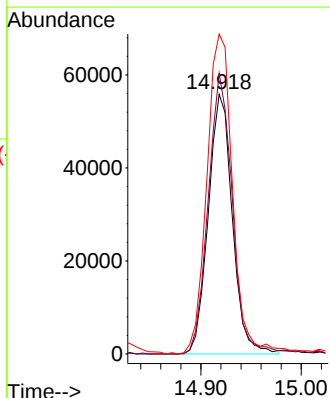
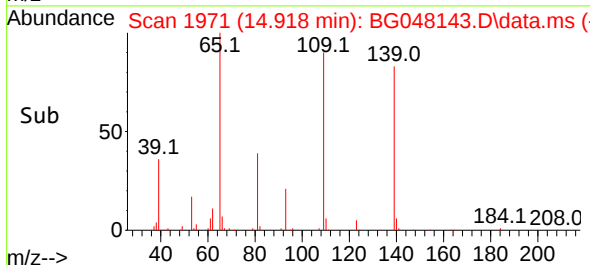
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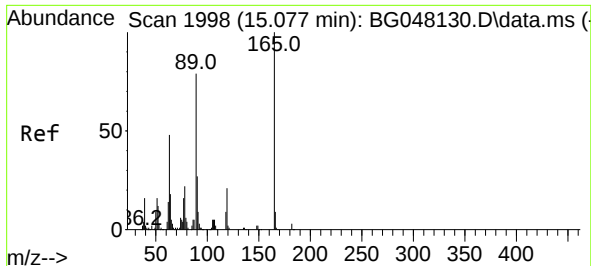


#56
4-Nitrophenol
Concen: 38.54 ng
RT: 14.918 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:139 Resp: 93050
Ion Ratio Lower Upper
139 100
109 108.1 45.9 85.9#
65 123.2 65.4 105.4#





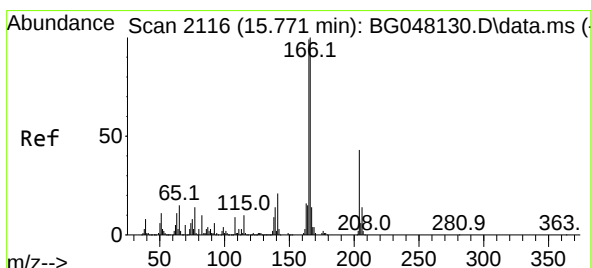
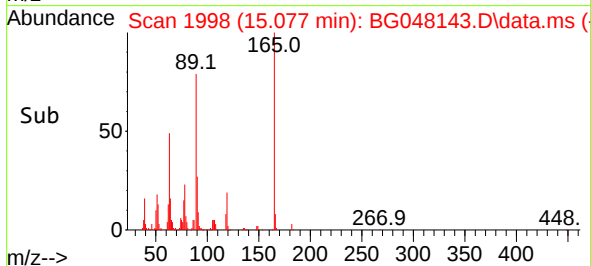
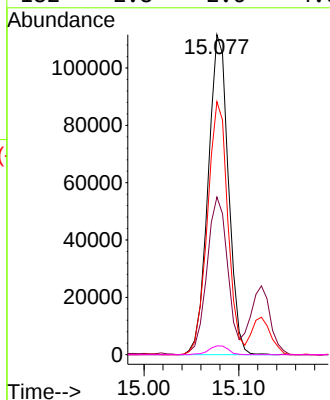
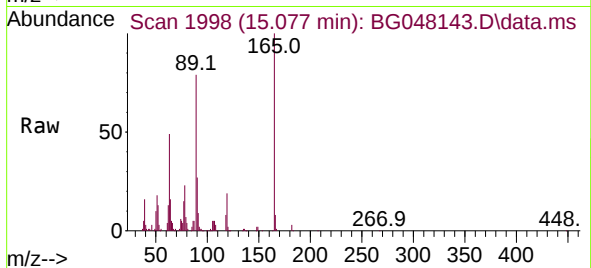
#57
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 15.077 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:165 Resp: 166020
Ion Ratio Lower Upper
165 100
63 49.2 26.4 39.6#
89 79.1 47.8 71.8#
182 2.8 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

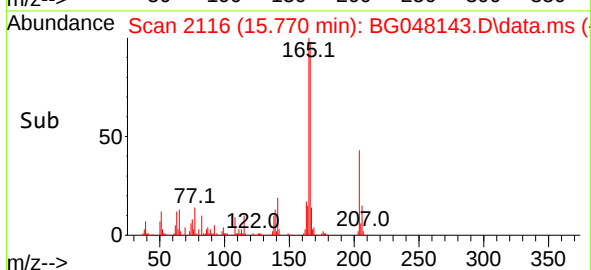
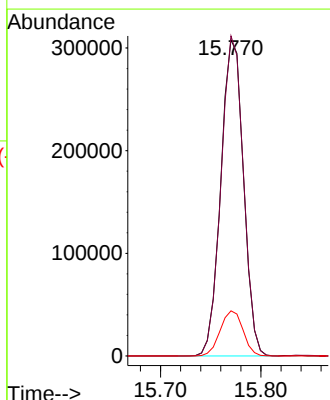
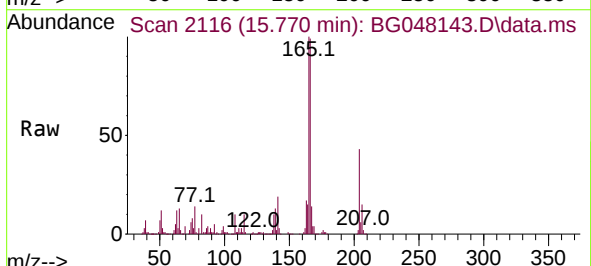
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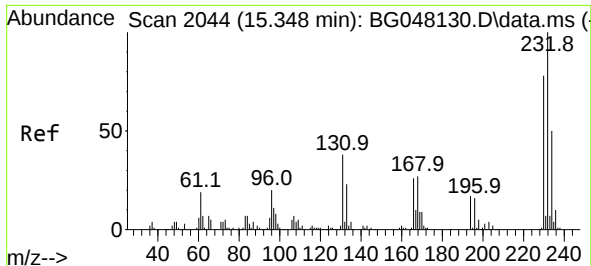
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#58
Fluorene
Concen: 38.22 ng
RT: 15.770 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

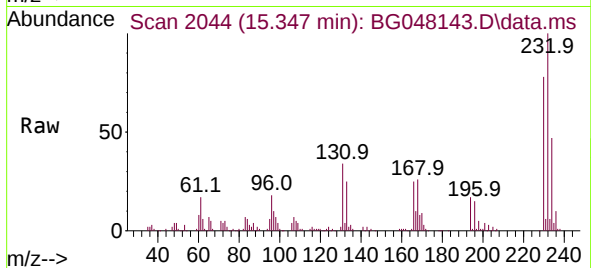
Tgt Ion:166 Resp: 483207
Ion Ratio Lower Upper
166 100
165 101.2 77.2 115.8
167 14.3 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.07 ng m
RT: 15.347 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

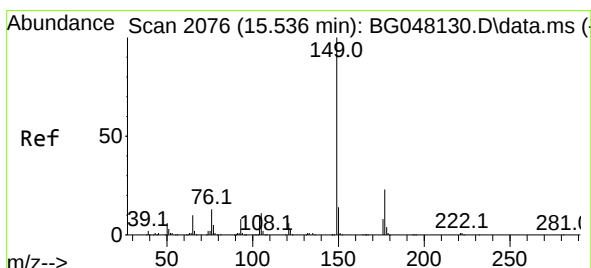
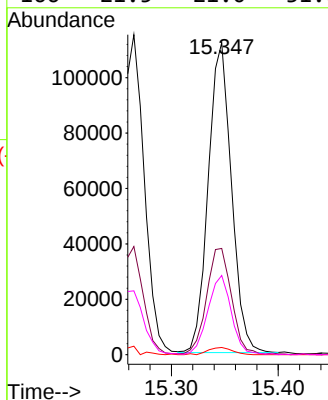
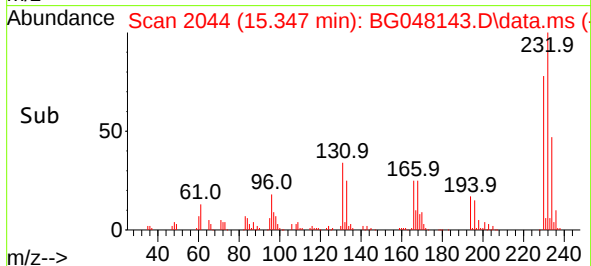
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



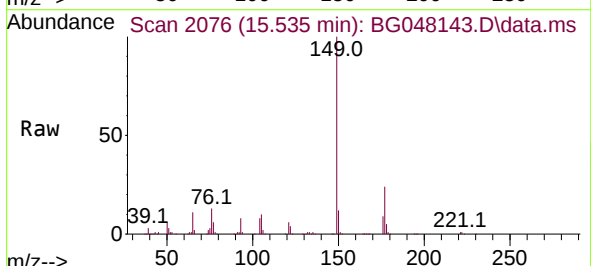
Tgt Ion:232 Resp: 168468
Ion Ratio Lower Upper
232 100
131 34.2 26.6 40.0
130 2.1 1.4 2.0#
166 21.5 21.0 31.6

Manual Integrations
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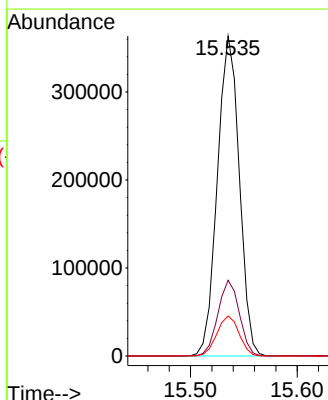
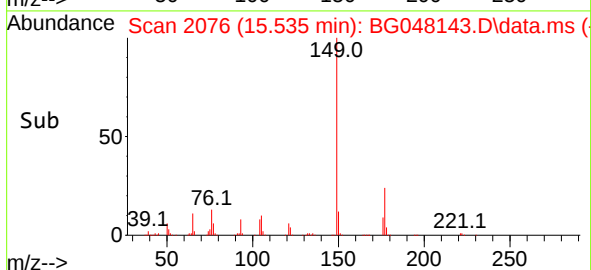
mohammad
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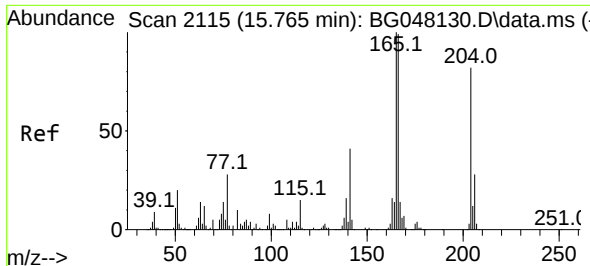


#60
Diethylphthalate
Concen: 37.97 ng
RT: 15.535 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:149 Resp: 518122
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 12.5 10.7 16.1





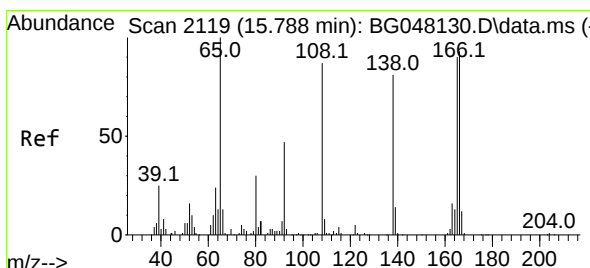
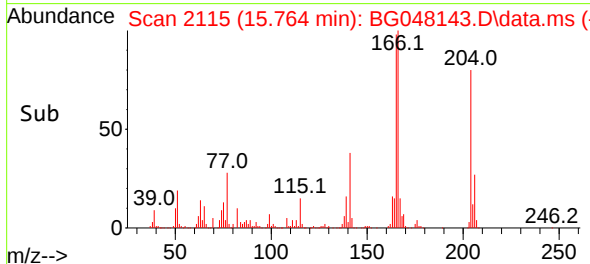
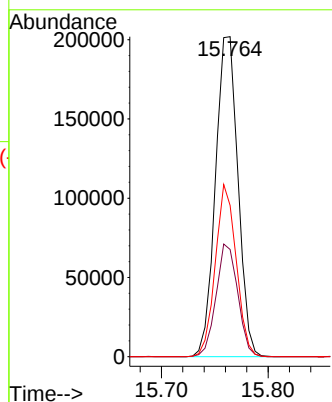
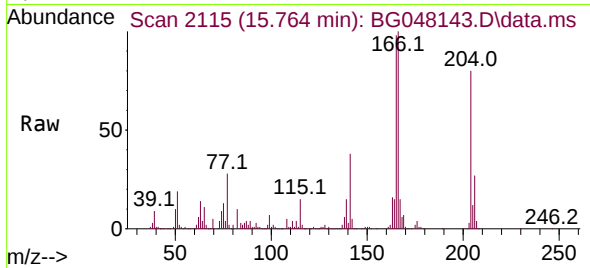
#61
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.8
141	47.2	41.5	62.3

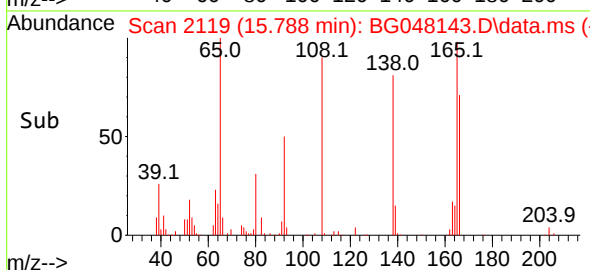
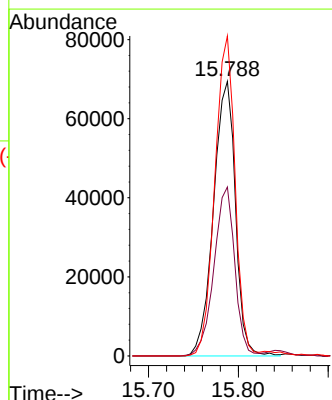
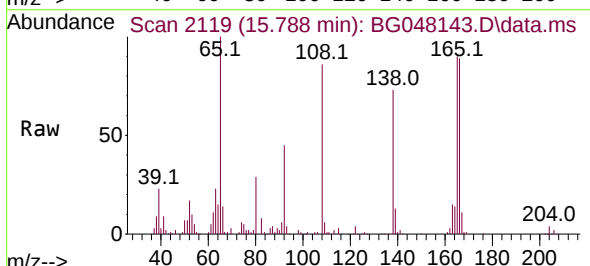
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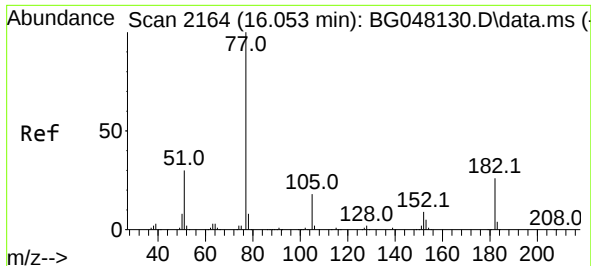
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#62
4-Nitroaniline
Concen: 38.37 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

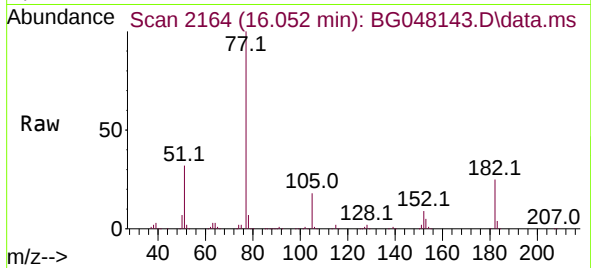
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	26.9	66.9
108	116.5	49.4	89.4





#63
Azobenzene
Concen: 38.19 ng
RT: 16.052 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

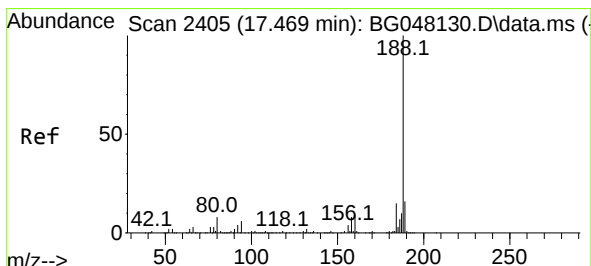
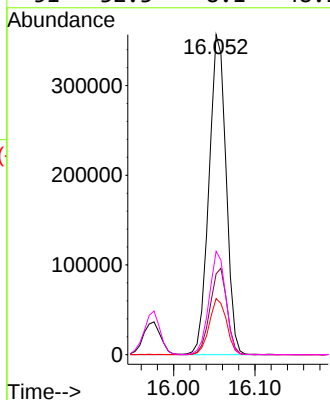
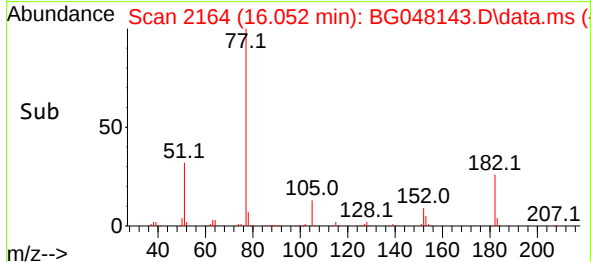
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



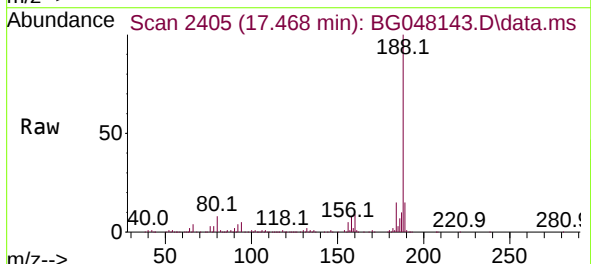
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	14.0	54.0
105	17.6	3.0	43.0
51	32.3	8.1	48.1

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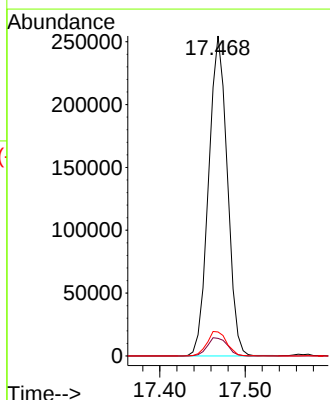
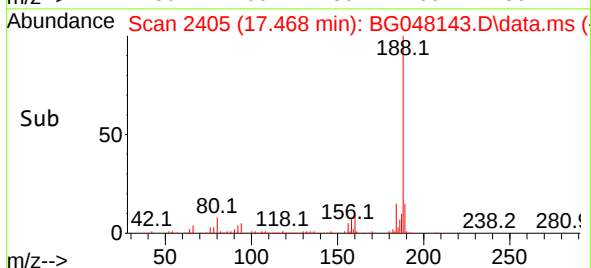
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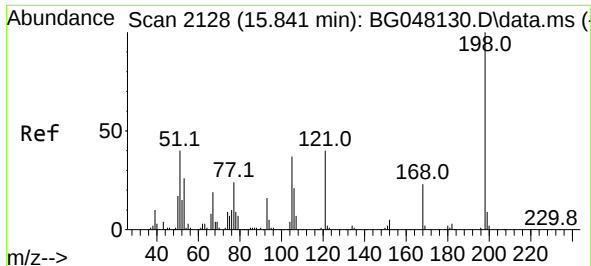


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.3	9.5
80	7.5	7.0	10.6





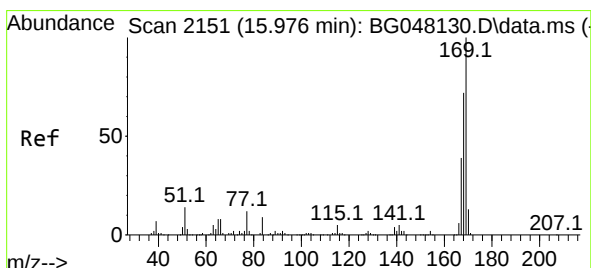
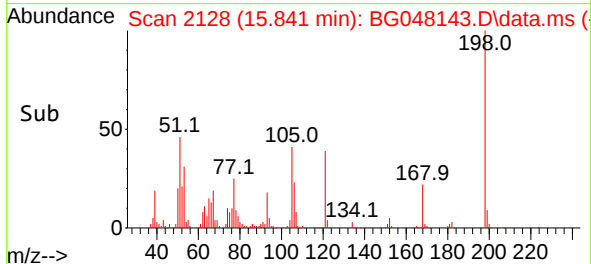
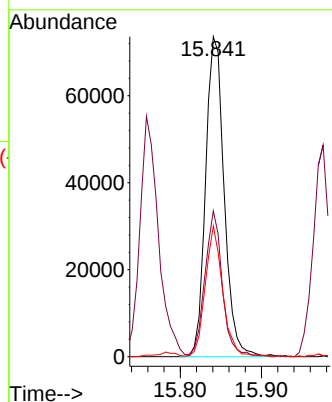
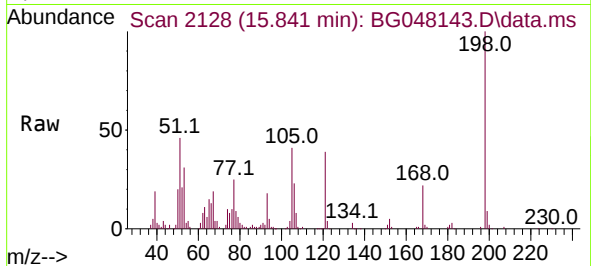
#65
4,6-Dinitro-2-methylphenol
Concen: 41.40 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

Tgt Ion:198 Resp: 116442
Ion Ratio Lower Upper
198 100
51 45.5 10.4 50.4
105 40.8 12.9 52.9

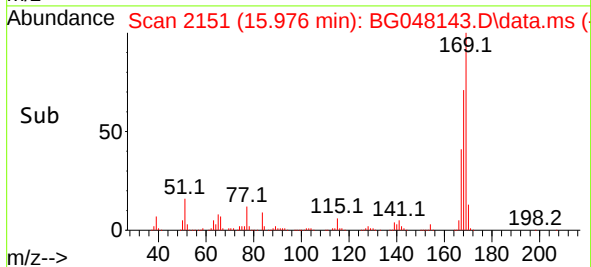
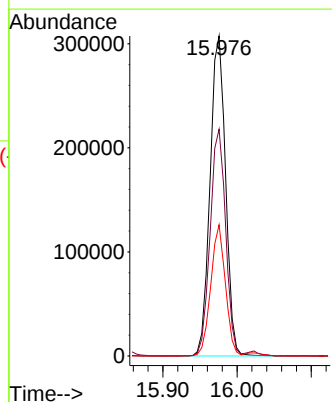
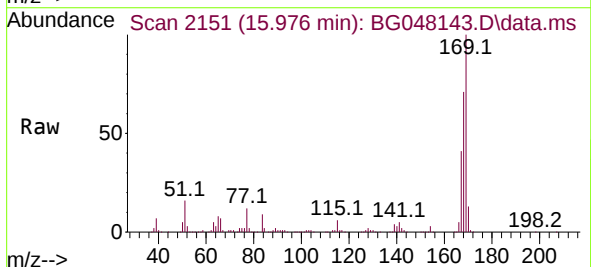
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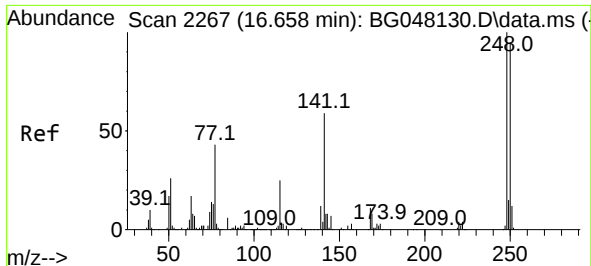
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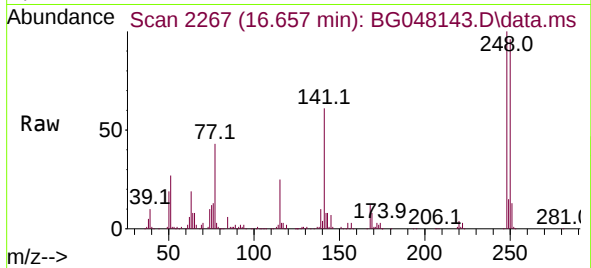
#66
n-Nitrosodiphenylamine
Concen: 39.80 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:169 Resp: 446082
Ion Ratio Lower Upper
169 100
168 70.9 55.5 83.3
167 41.0 30.5 45.7

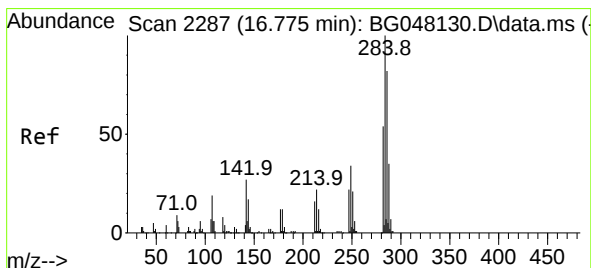
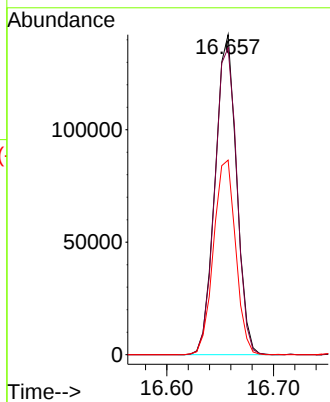
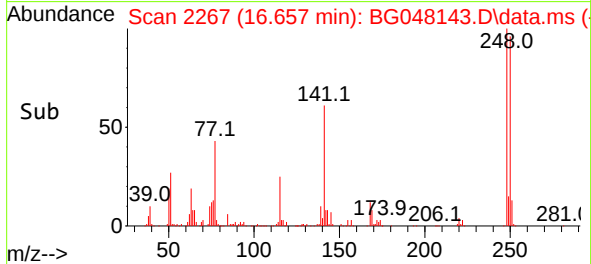




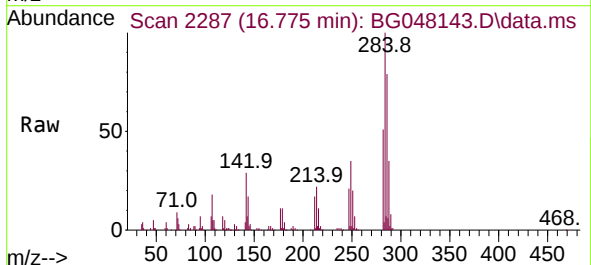
#67
4-Bromophenyl-phenylether
Concen: 39.98 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



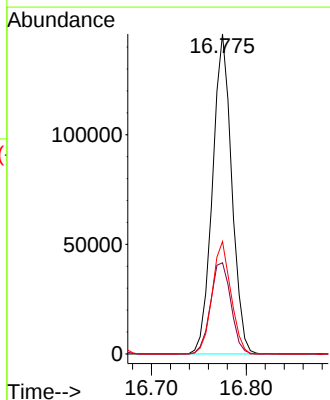
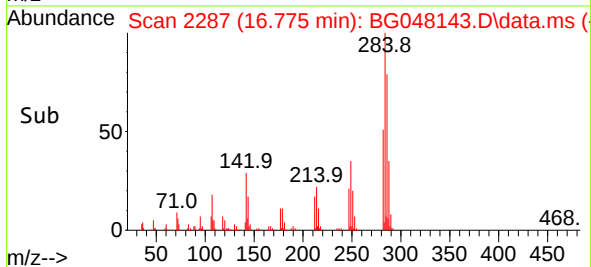
Tgt Ion:248 Resp: 198662
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 60.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.11 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



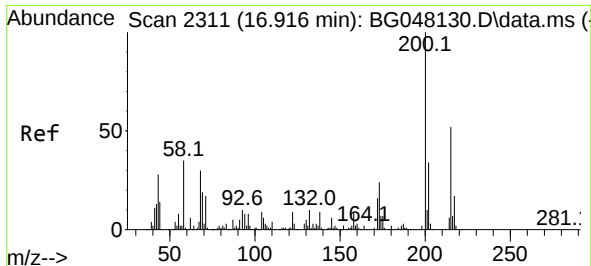
Tgt Ion:284 Resp: 205591
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 35.2 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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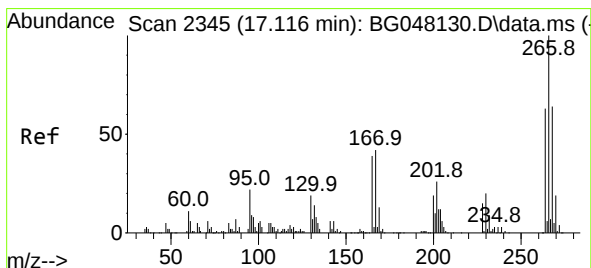
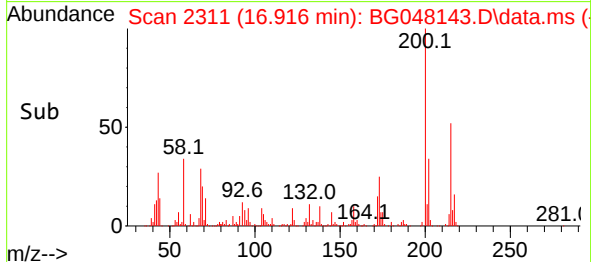
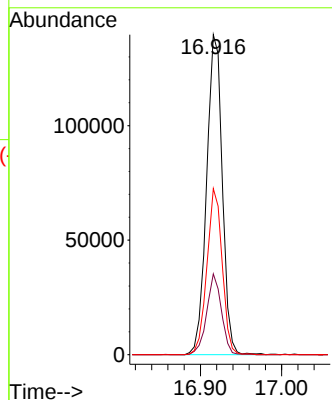
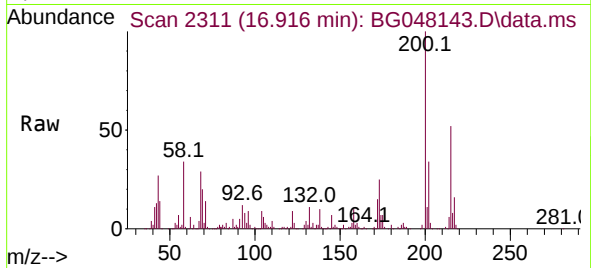
#69
Atrazine
Concen: 40.07 ng
RT: 16.916 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:200 Resp: 186779
Ion Ratio Lower Upper
200 100
173 25.2 4.2 44.2
215 51.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

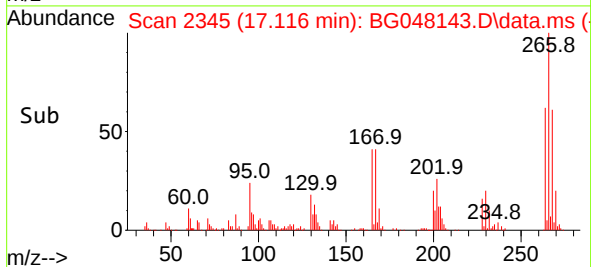
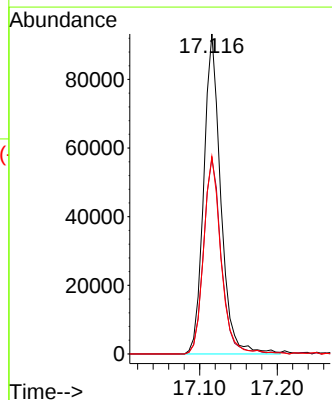
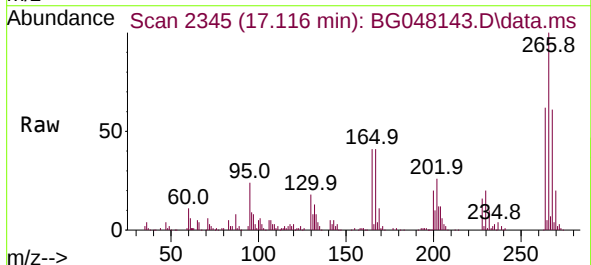
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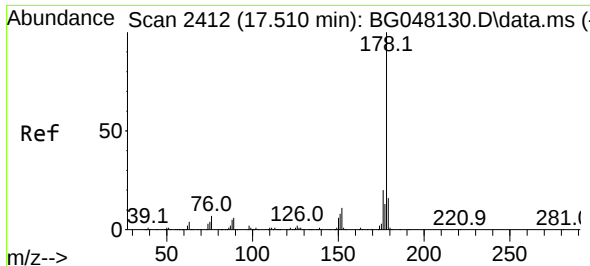
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#70
Pentachlorophenol
Concen: 42.20 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:266 Resp: 142253
Ion Ratio Lower Upper
266 100
268 61.1 49.8 74.6
264 61.7 49.3 73.9





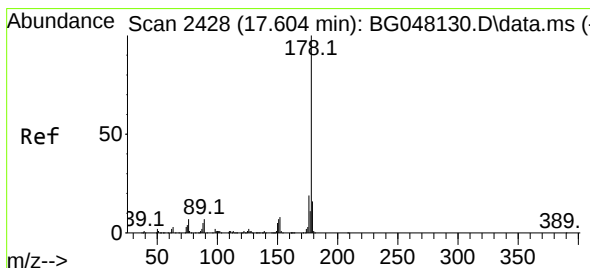
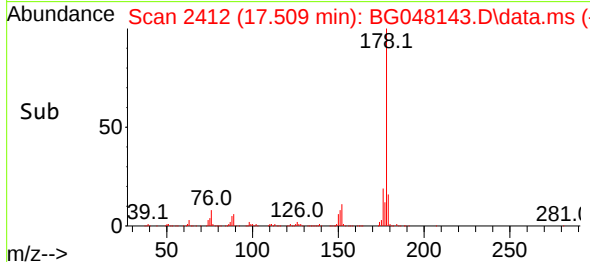
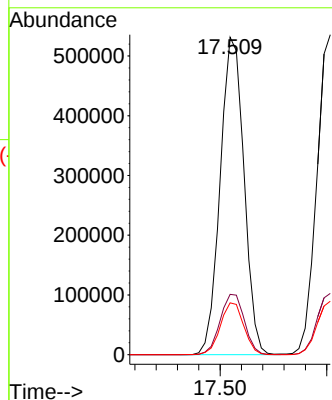
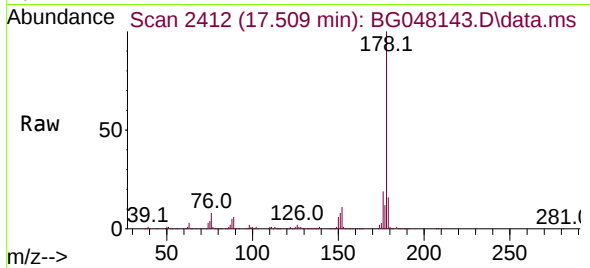
#71
Phenanthrene
Concen: 39.12 ng
RT: 17.509 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:178 Resp: 823286
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.3 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

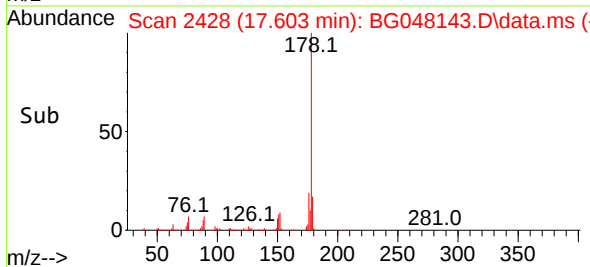
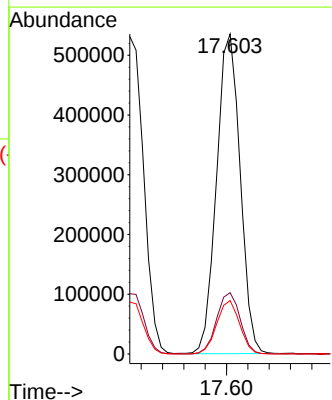
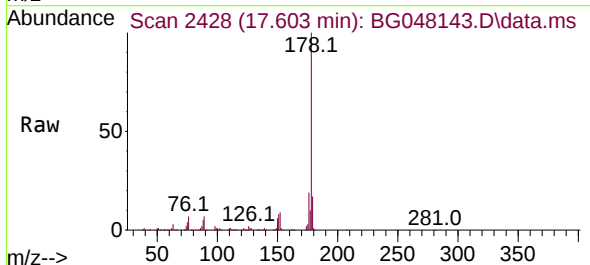
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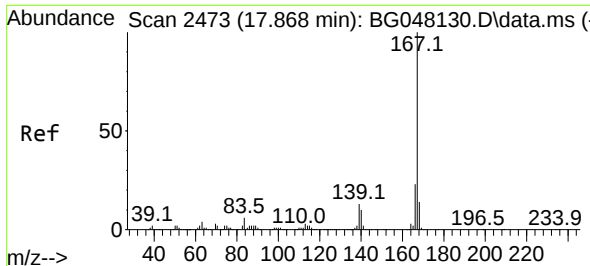
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#72
Anthracene
Concen: 39.29 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

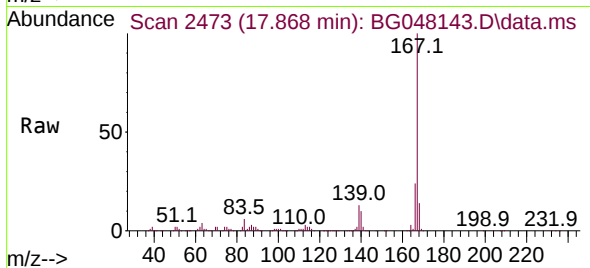
Tgt Ion:178 Resp: 821021
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 16.7 13.8 20.6





#73
 Carbazole
 Concen: 39.23 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.001 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54

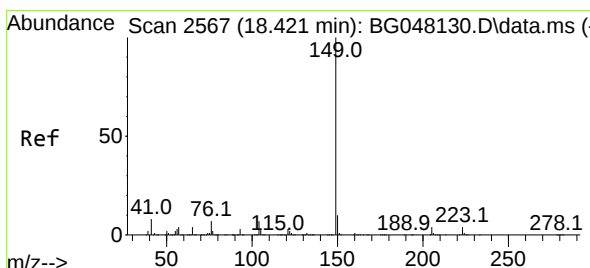
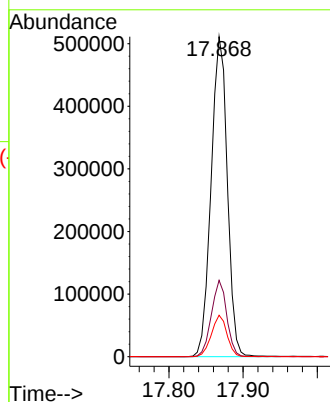
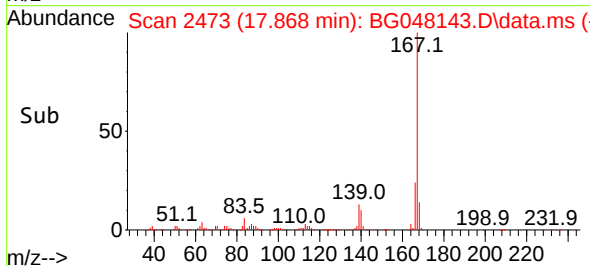
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



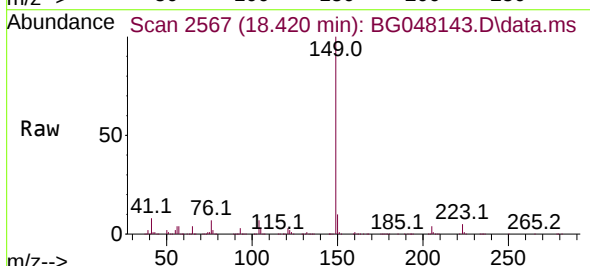
Tgt Ion:167 Resp: 775446
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.7 28.1
 139 12.9 9.6 14.4

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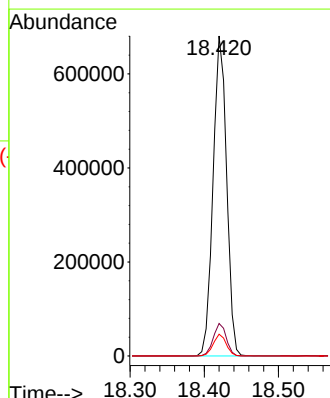
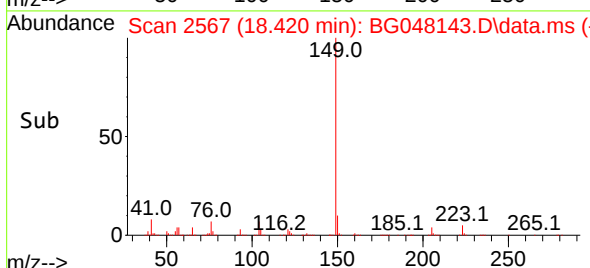
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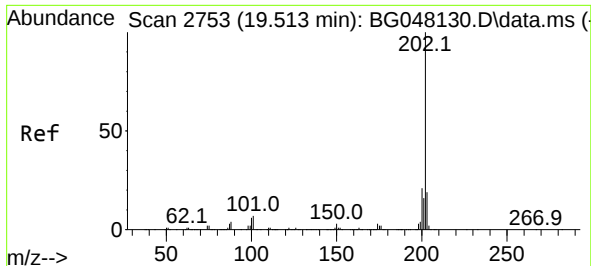


#74
 Di-n-butylphthalate
 Concen: 39.39 ng
 RT: 18.420 min Scan# 2567
 Delta R.T. -0.001 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54



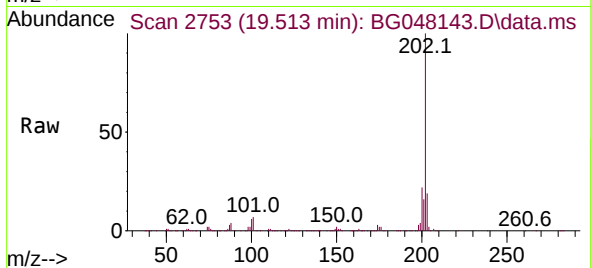
Tgt Ion:149 Resp: 862638
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 6.8 3.8 5.8#





#75
Fluoranthene
Concen: 39.41 ng
RT: 19.513 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

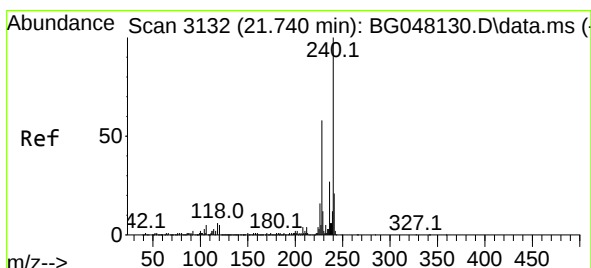
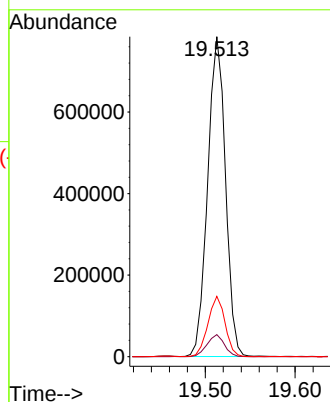
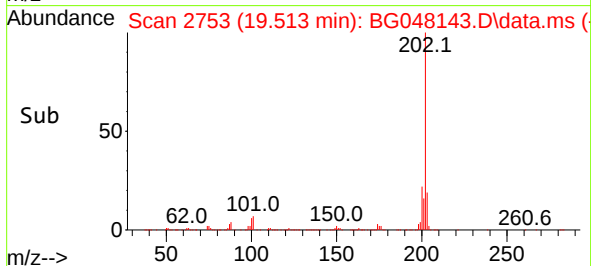
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



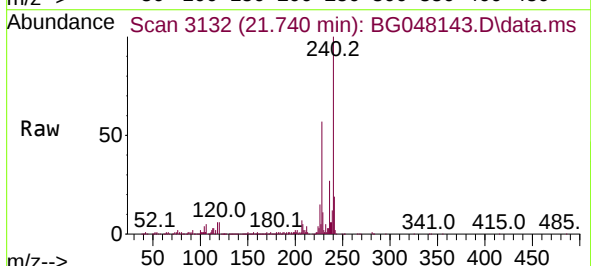
Tgt Ion:202 Resp: 1079709
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.8 0.0 39.2

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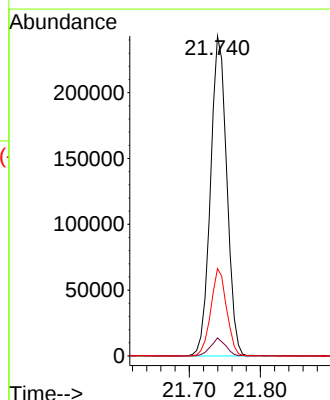
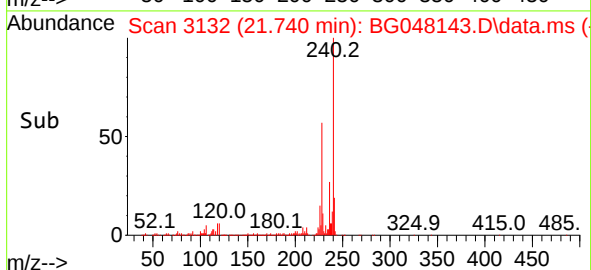
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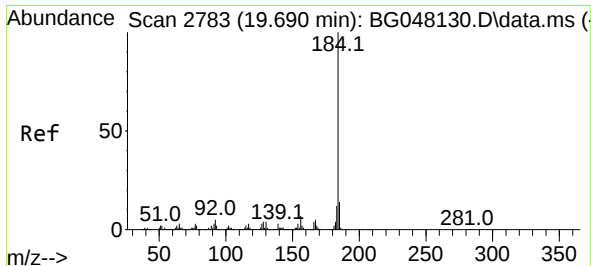


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:240 Resp: 387246
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 27.3 20.5 30.7





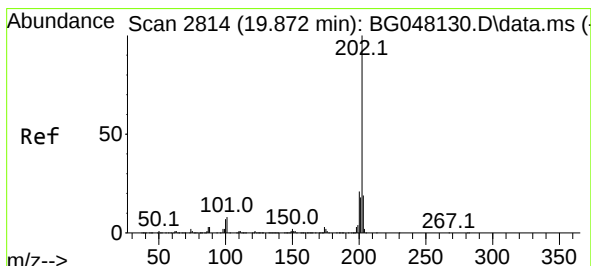
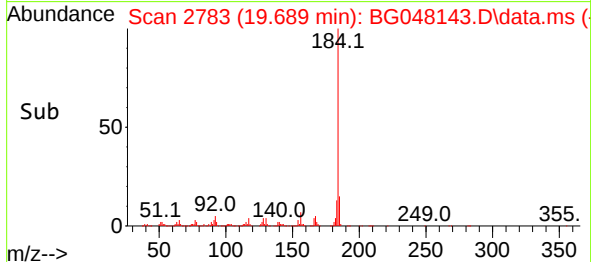
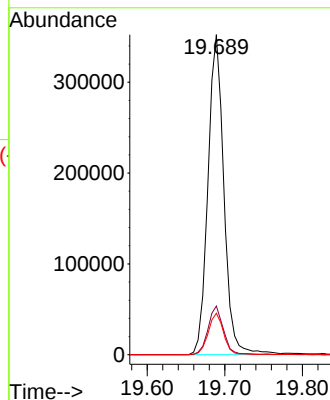
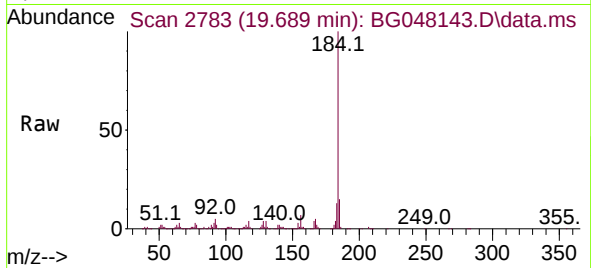
#77
Benzidine
Concen: 39.96 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Tgt Ion:184 Resp: 505598
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 12.9 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

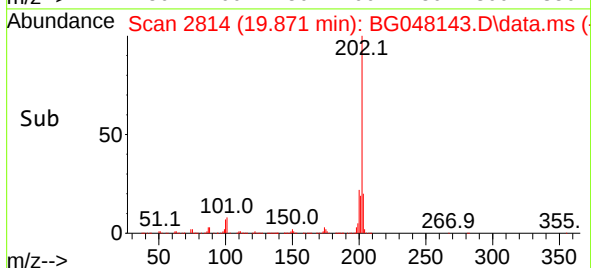
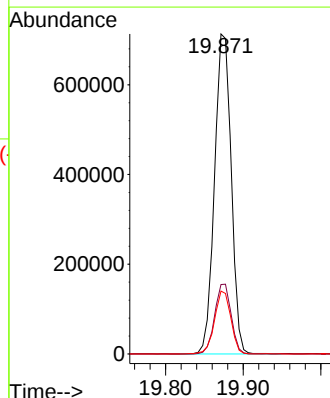
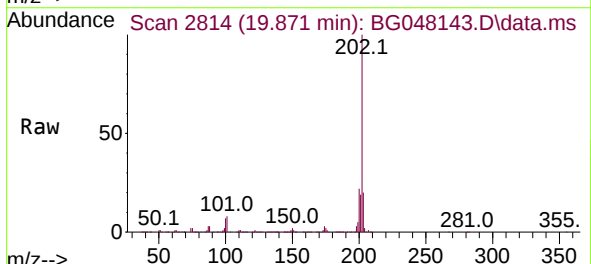
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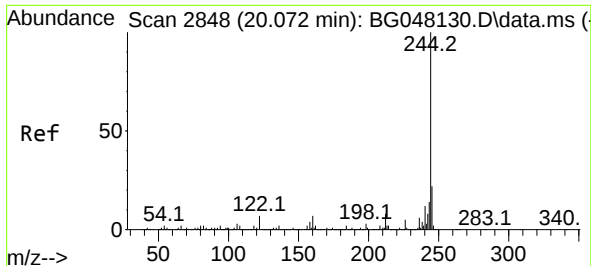
mohammad
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#78
Pyrene
Concen: 39.41 ng
RT: 19.871 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

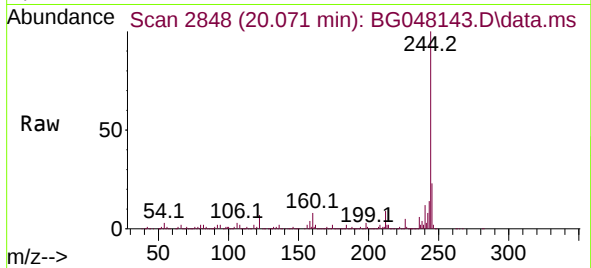
Tgt Ion:202 Resp: 1065770
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 19.7 15.3 22.9





#79
 Terphenyl-d14
 Concen: 74.77 ng
 RT: 20.071 min Scan# 2848
 Delta R.T. -0.001 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54

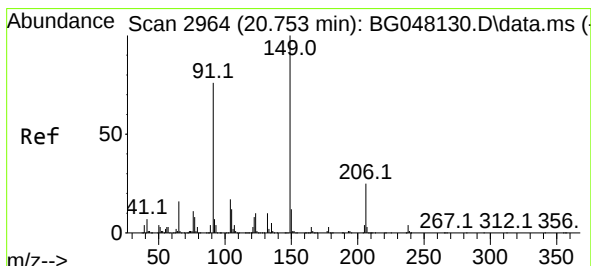
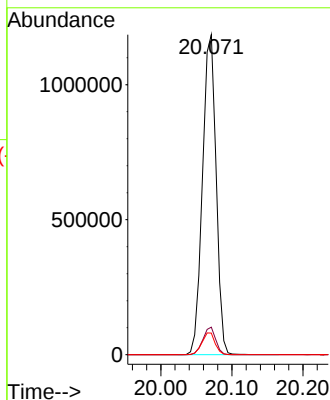
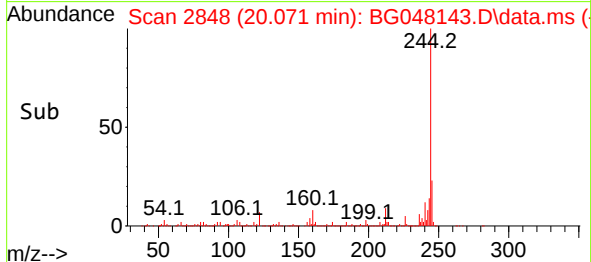
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



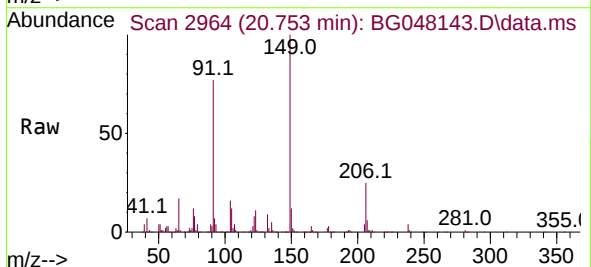
Tgt Ion:244 Resp: 1584555
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 6.8 7.8 11.6#

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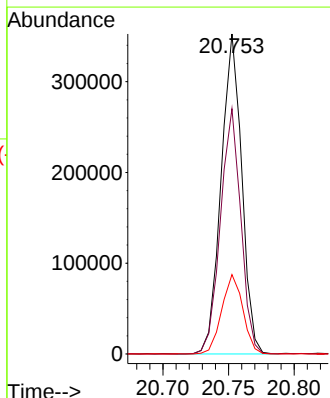
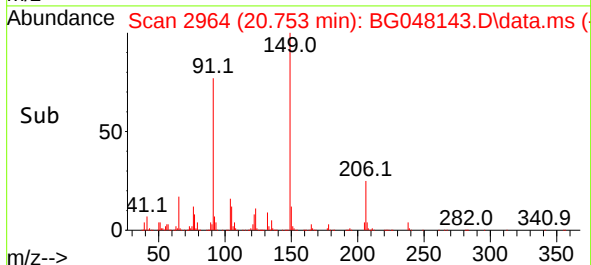
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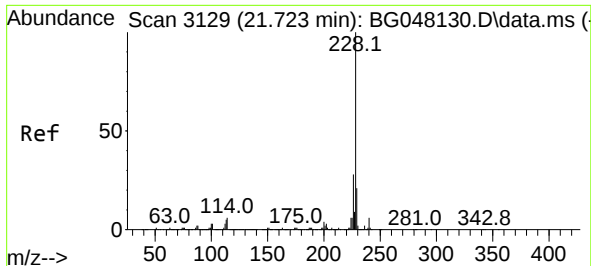


#80
 Butylbenzylphthalate
 Concen: 40.65 ng
 RT: 20.753 min Scan# 2964
 Delta R.T. -0.001 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54



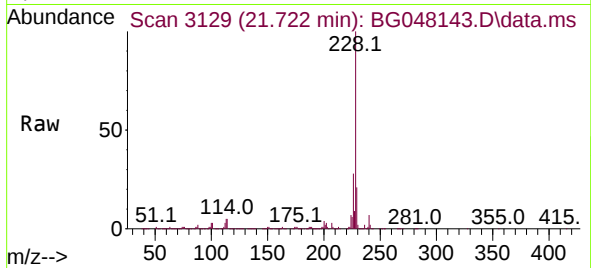
Tgt Ion:149 Resp: 385050
 Ion Ratio Lower Upper
 149 100
 91 76.7 51.5 77.3
 206 24.8 21.2 31.8



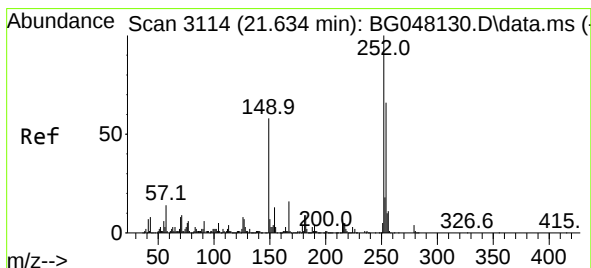
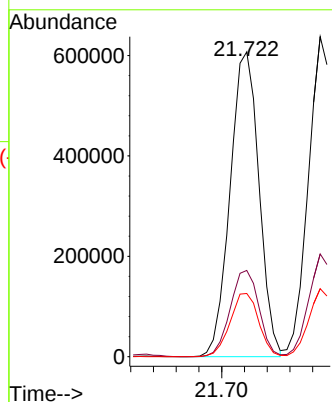
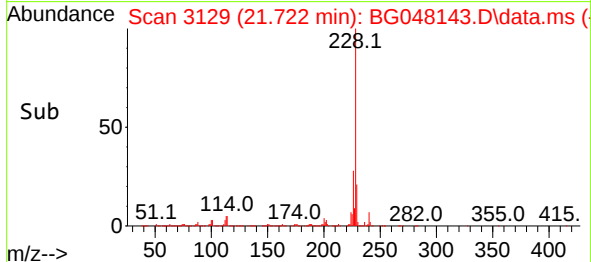


#81
Benzo(a)anthracene
Concen: 39.70 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

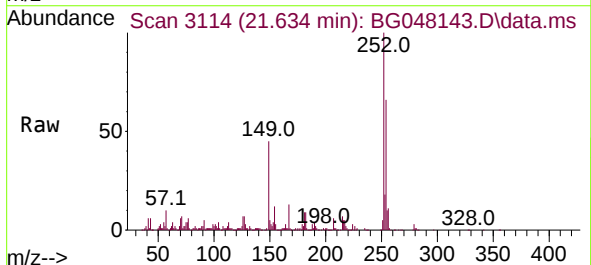
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



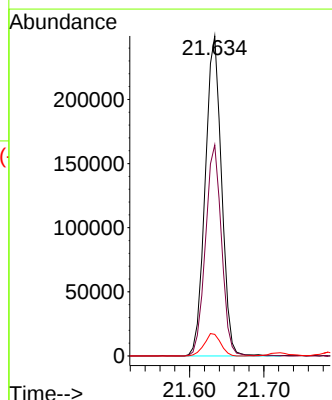
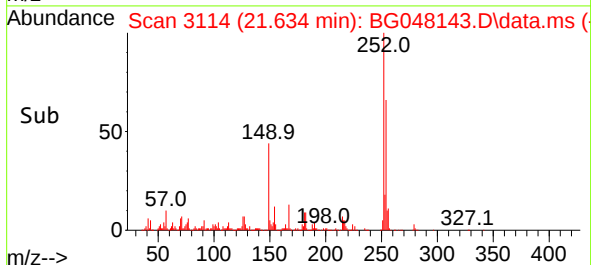
Tgt Ion:228 Resp: 1072471
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.8 17.4 26.0

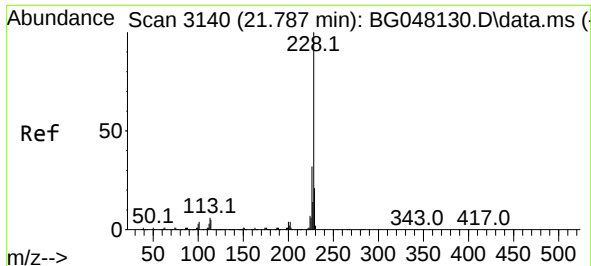


#82
3,3'-Dichlorobenzidine
Concen: 39.49 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:252 Resp: 382094
Ion Ratio Lower Upper
252 100
254 66.0 53.2 79.8
126 6.8 6.8 10.2#





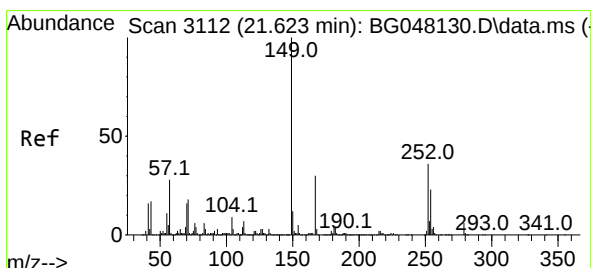
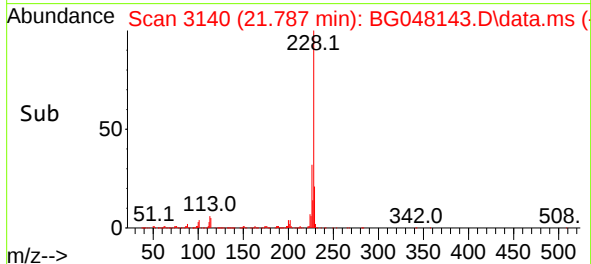
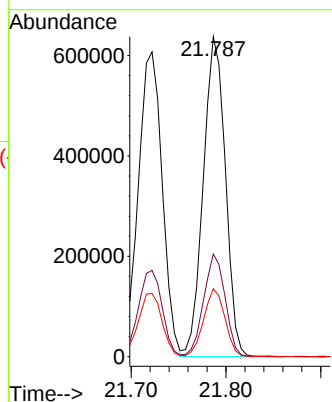
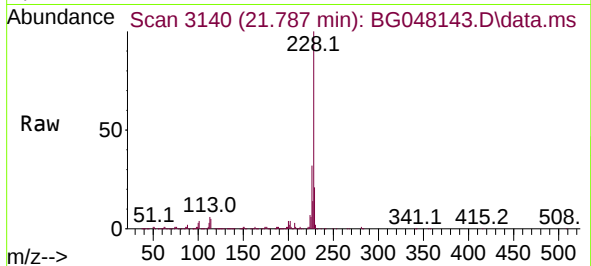
#83
Chrysene
Concen: 39.88 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 1029083
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.4
229 21.2 17.3 25.9

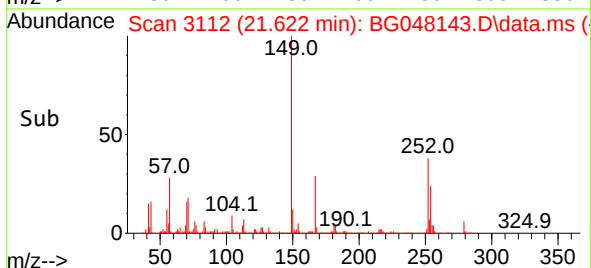
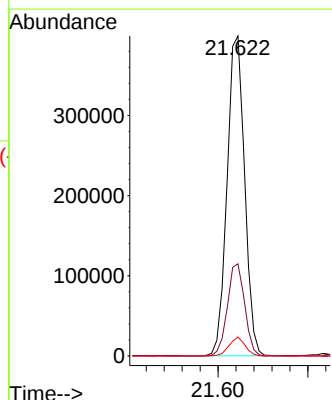
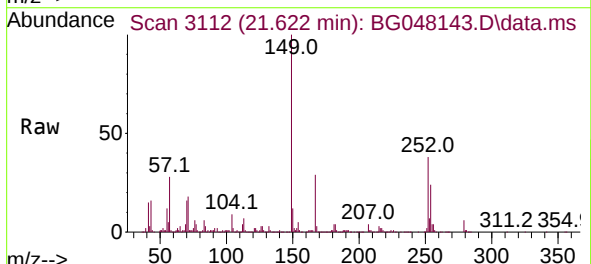
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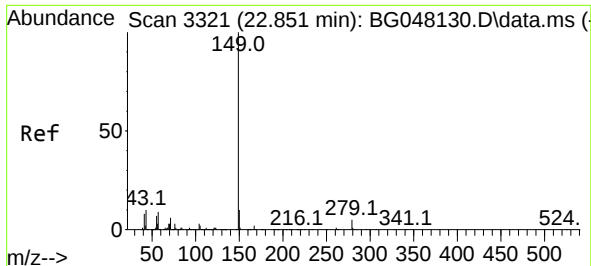
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.61 ng
RT: 21.622 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

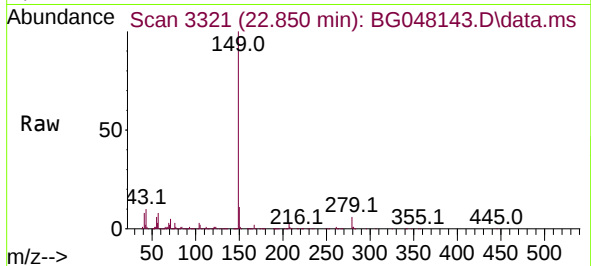
Tgt Ion:149 Resp: 540358
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.9 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 40.67 ng
RT: 22.850 min Scan# 3321
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

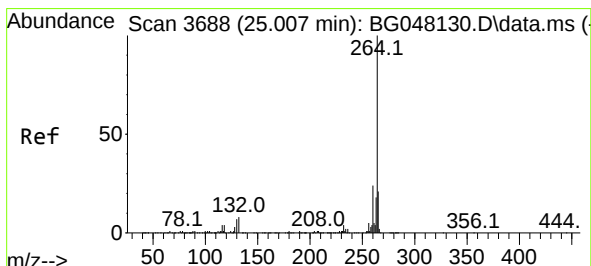
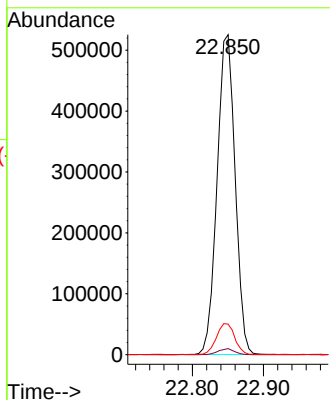
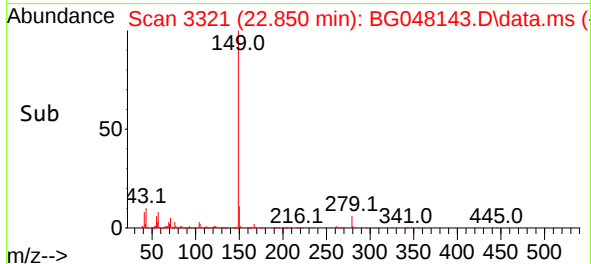
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



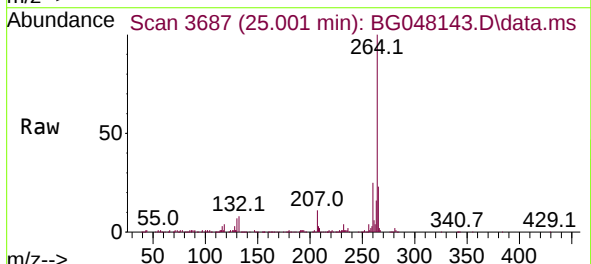
Tgt Ion:149 Resp: 921415
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2

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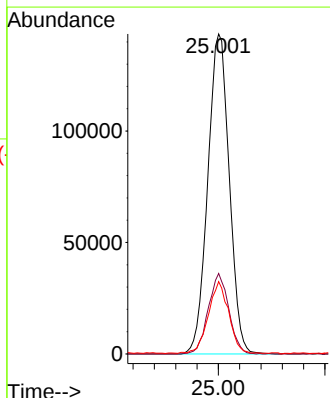
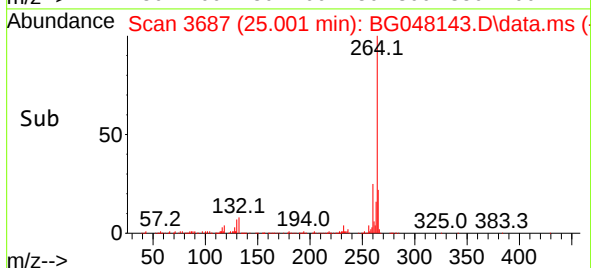
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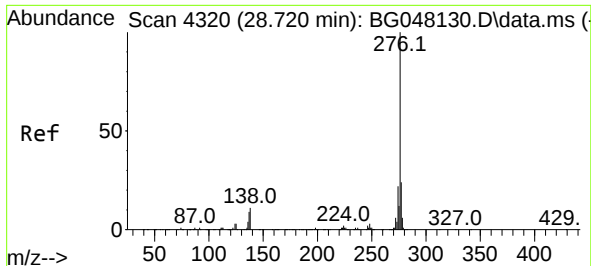


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.001 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



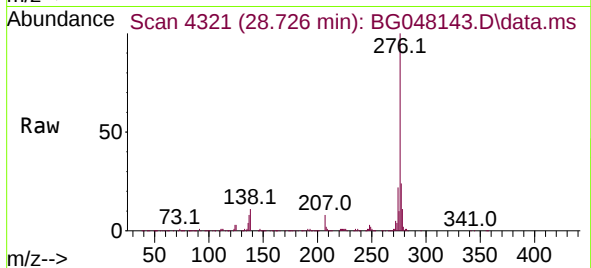
Tgt Ion:264 Resp: 401674
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 22.6 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.01 ng
 RT: 28.726 min Scan# 4321
 Delta R.T. 0.005 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54

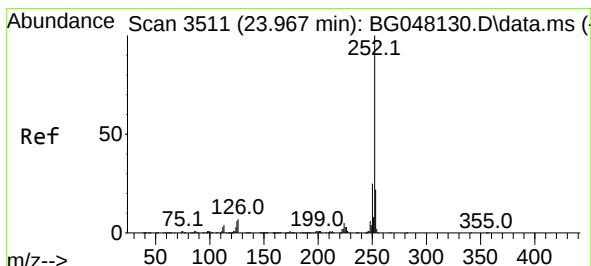
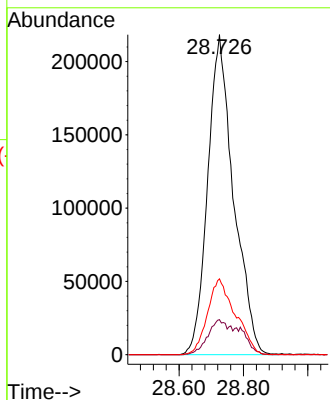
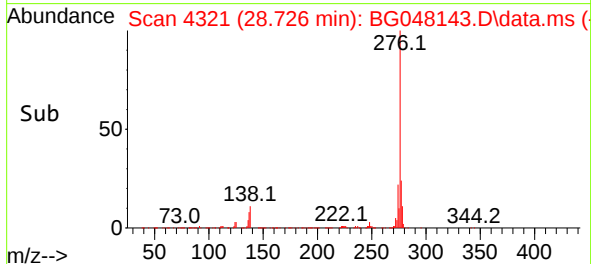
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



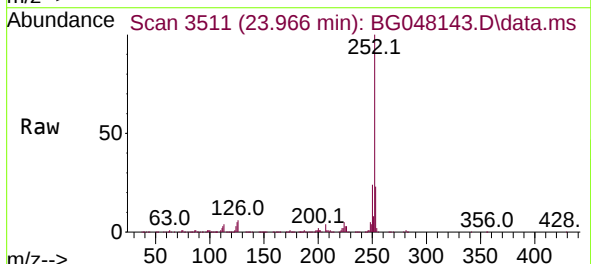
Tgt Ion:276 Resp: 1217632
 Ion Ratio Lower Upper
 276 100
 138 9.8 16.2 24.2#
 277 25.5 20.3 30.5

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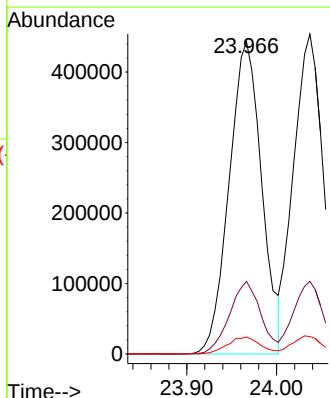
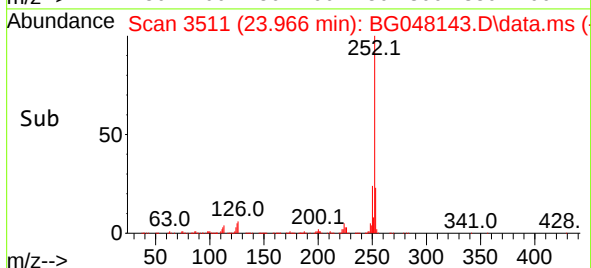
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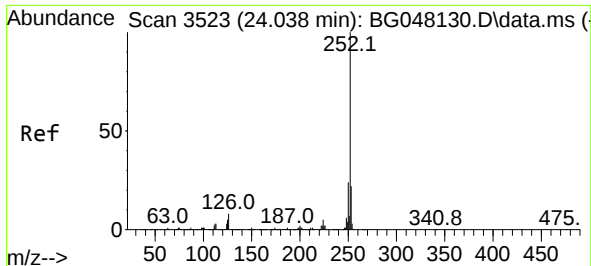


#88
 Benzo(b)fluoranthene
 Concen: 40.24 ng
 RT: 23.966 min Scan# 3511
 Delta R.T. -0.001 min
 Lab File: BG048143.D
 Acq: 11 Feb 2021 19:54



Tgt Ion:252 Resp: 1117595
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.7 28.1
 125 5.4 6.5 9.7#





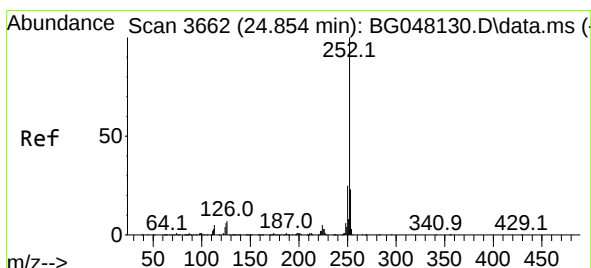
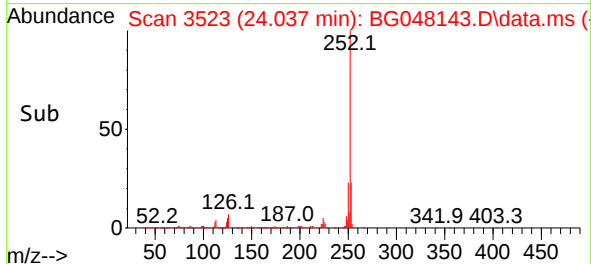
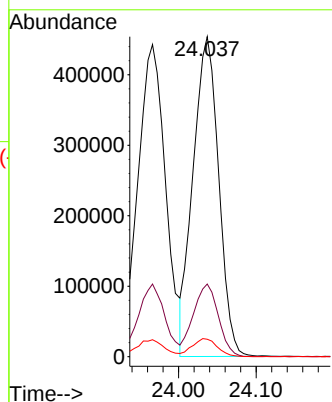
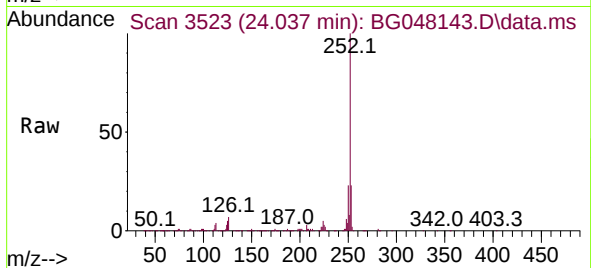
#89
Benzo(k)fluoranthene
Concen: 39.24 ng
RT: 24.037 min Scan# 3523
Delta R.T. -0.001 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1039497
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.4 6.8 10.2#

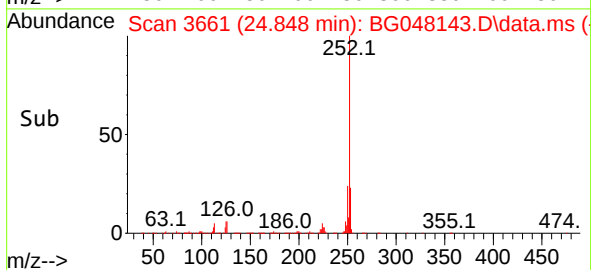
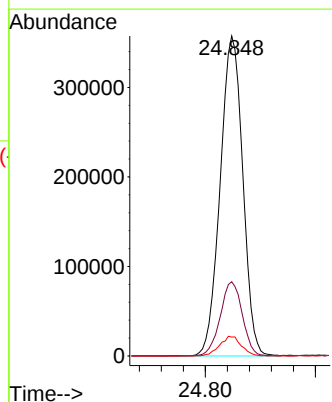
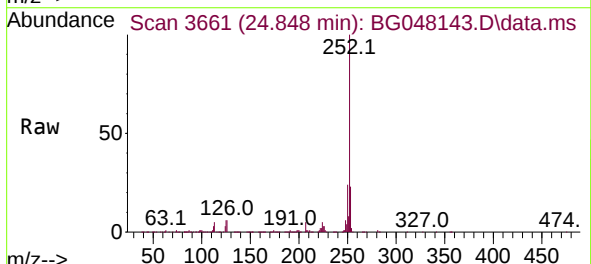
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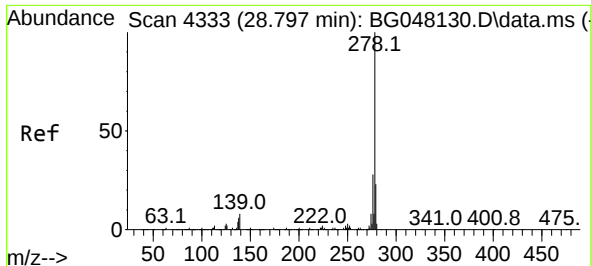
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#90
Benzo(a)pyrene
Concen: 39.56 ng
RT: 24.848 min Scan# 3661
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

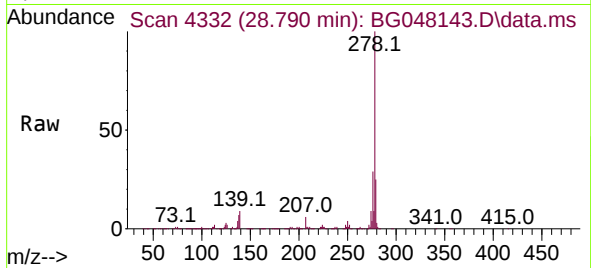
Tgt Ion:252 Resp: 1019049
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 5.9 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 39.55 ng
RT: 28.790 min Scan# 4332
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54

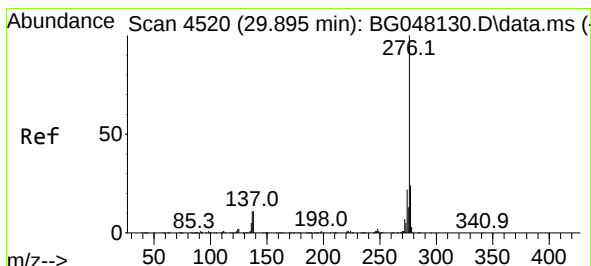
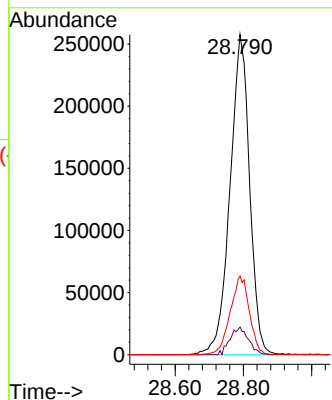
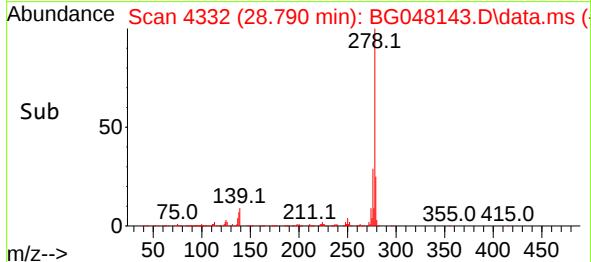
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



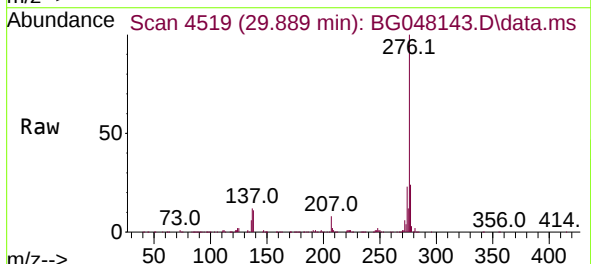
Tgt Ion:278 Resp: 1026727
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 39.73 ng
RT: 29.889 min Scan# 4519
Delta R.T. -0.006 min
Lab File: BG048143.D
Acq: 11 Feb 2021 19:54



Tgt Ion:276 Resp: 1002440
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 10.5 13.4 20.2#

