

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048536.D
 Acq On : 1 Apr 2021 9:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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4/2/2021 11:05:30 AM

Quant Time: Apr 01 11:20:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	21343	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	88413	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	63637	20.00	ng	0.00
64) Phenanthrene-d10	17.505	188	149871	20.00	ng	0.00
76) Chrysene-d12	21.800	240	142999	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	143798	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	101229	83.74	ng	0.00
7) Phenol-d6	7.247	99	145286	82.87	ng	0.00
23) Nitrobenzene-d5	9.268	82	149434	81.83	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	68903	82.37	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	343885	80.32	ng	0.00
79) Terphenyl-d14	20.114	244	621234	79.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	21122	43.43	ng	95
3) Pyridine	3.915	79	56330	46.20	ng	95
4) n-Nitrosodimethylamine	3.827	42	34828	43.72	ng	93
6) Aniline	7.417	93	84744	42.09	ng	97
8) 2-Chlorophenol	7.658	128	56559	41.40	ng	94
9) Benzaldehyde	7.229	77	46756	41.72	ng	96
10) Phenol	7.276	94	69604	39.65	ng	92
11) bis(2-Chloroethyl)ether	7.511	93	51617	42.38	ng	98
12) 1,3-Dichlorobenzene	7.987	146	62877	40.86	ng	96
13) 1,4-Dichlorobenzene	8.134	146	64539	41.59	ng	97
14) 1,2-Dichlorobenzene	8.457	146	59367	39.95	ng	95
15) Benzyl Alcohol	8.334	79	59467	41.41	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.621	45	47616	40.53	ng	99
17) 2-Methylphenol	8.539	107	44670	39.33	ng	91
18) Hexachloroethane	9.191	117	24007	41.64	ng	# 81
19) n-Nitroso-di-n-propyla...	8.903	70	49975	41.35	ng	96
20) 3+4-Methylphenols	8.862	107	63993	40.59	ng	93
22) Acetophenone	8.921	105	89090	39.08	ng	# 97
24) Nitrobenzene	9.309	77	74453	41.54	ng	93
25) Isophorone	9.832	82	134192	39.79	ng	# 98
26) 2-Nitrophenol	10.026	139	33680	40.90	ng	94
27) 2,4-Dimethylphenol	10.079	122	51698	39.90	ng	96
28) bis(2-Chloroethoxy)met...	10.319	93	61242	39.62	ng	95
29) 2,4-Dichlorophenol	10.566	162	60050	40.93	ng	95
30) 1,2,4-Trichlorobenzene	10.784	180	69145	41.01	ng	93
31) Naphthalene	10.977	128	185179	40.74	ng	99
32) Benzoic acid	10.214	122	41876	42.01	ng	96
33) 4-Chloroaniline	11.077	127	78063	40.69	ng	96
34) Hexachlorobutadiene	11.259	225	50635	41.13	ng	91
35) Caprolactam	11.847	113	21617	40.39	ng	# 69
36) 4-Chloro-3-methylphenol	12.200	107	65888	39.99	ng	98
37) 2-Methylnaphthalene	12.581	142	144578	39.95	ng	95
38) 1-Methylnaphthalene	12.799	142	137373	39.80	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	80683	40.90	ng	98
41) Hexachlorocyclopentadiene	12.922	237	49574	43.38	ng	89
43) 2,4,6-Trichlorophenol	13.181	196	56842	41.92	ng	95

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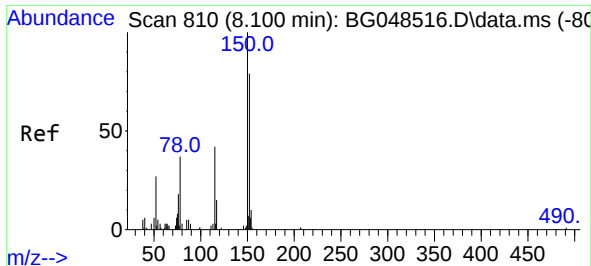
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4/2/2021 11:05:30 AM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	60295	41.56	ng	97
46) 1,1'-Biphenyl	13.580	154	188052	40.44	ng	97
47) 2-Chloronaphthalene	13.627	162	142090	40.11	ng	96
48) 2-Nitroaniline	13.821	65	47576	42.25	ng	# 82
49) Acenaphthylene	14.473	152	224086	40.35	ng	97
50) Dimethylphthalate	14.197	163	191244	40.49	ng	99
51) 2,6-Dinitrotoluene	14.315	165	44230	40.93	ng	97
52) Acenaphthene	14.814	154	162042m	40.34	ng	
53) 3-Nitroaniline	14.644	138	41984	39.62	ng	89
54) 2,4-Dinitrophenol	14.849	184	26246	43.19	ng	87
55) Dibenzofuran	15.149	168	230307	39.26	ng	96
56) 4-Nitrophenol	14.949	139	36415	42.57	ng	88
57) 2,4-Dinitrotoluene	15.102	165	62352	40.79	ng	96
58) Fluorene	15.801	166	192245	39.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.372	232	57660	40.74	ng	99
60) Diethylphthalate	15.560	149	197217	40.64	ng	# 97
61) 4-Chlorophenyl-phenyle...	15.789	204	107049	40.52	ng	97
62) 4-Nitroaniline	15.813	138	47580	42.93	ng	95
63) Azobenzene	16.083	77	187837	39.34	ng	94
65) 4,6-Dinitro-2-methylph...	15.866	198	39893	44.30	ng	96
66) n-Nitrosodiphenylamine	16.001	169	173198	40.62	ng	98
67) 4-Bromophenyl-phenylether	16.688	248	69015	41.54	ng	93
68) Hexachlorobenzene	16.806	284	71309	41.11	ng	95
69) Atrazine	16.947	200	72031	41.42	ng	98
70) Pentachlorophenol	17.147	266	46007	42.67	ng	94
71) Phenanthrene	17.546	178	316401	40.67	ng	98
72) Anthracene	17.640	178	318040	41.02	ng	100
73) Carbazole	17.905	167	296381	40.31	ng	97
74) Di-n-butylphthalate	18.457	149	333875	40.65	ng	97
75) Fluoranthene	19.556	202	387214	40.15	ng	97
77) Benzidine	19.732	184	199403	41.18	ng	100
78) Pyrene	19.920	202	389425	39.61	ng	99
80) Butylbenzylphthalate	20.795	149	146497	40.12	ng	90
81) Benzo(a)anthracene	21.782	228	383029	40.09	ng	95
82) 3,3'-Dichlorobenzidine	21.688	252	127575	38.87	ng	97
83) Chrysene	21.847	228	362134	39.72	ng	95
84) Bis(2-ethylhexyl)phtha...	21.677	149	209544	41.19	ng	98
85) Di-n-octyl phthalate	22.934	149	361564	40.77	ng	99
87) Indeno(1,2,3-cd)pyrene	28.974	276	418433	41.51	ng	# 90
88) Benzo(b)fluoranthene	24.080	252	394076m	42.20	ng	
89) Benzo(k)fluoranthene	24.150	252	368667	41.06	ng	97
90) Benzo(a)pyrene	24.985	252	354610	41.20	ng	99
91) Dibenzo(a,h)anthracene	29.062	278	355115	41.27	ng	98
92) Benzo(g,h,i)perylene	30.178	276	347120	41.19	ng	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

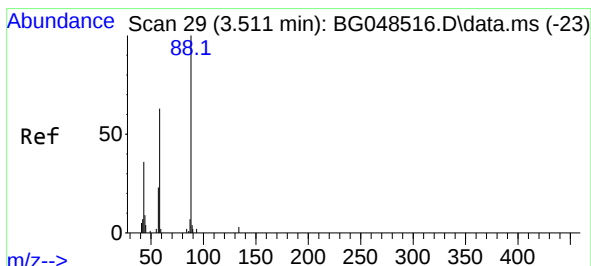
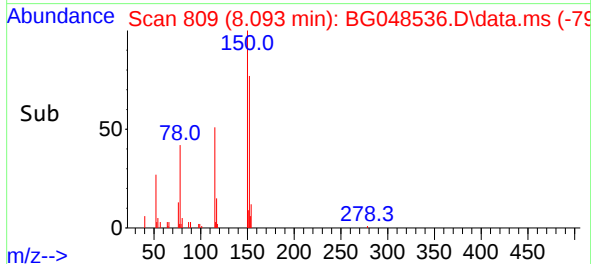
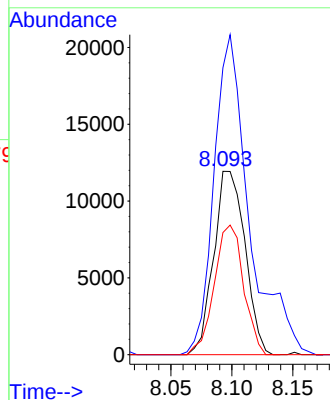
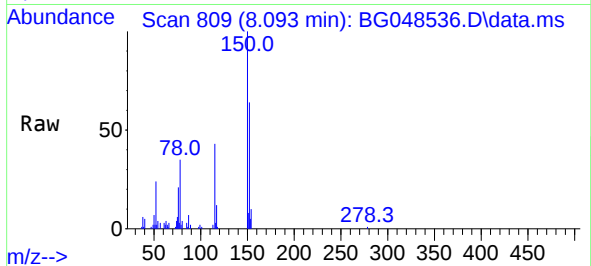
Tgt Ion: 152 Resp: 21343
Ion Ratio Lower Upper
152 100
150 156.4 101.3 151.9#
115 66.5 42.3 63.5#

Instrument :
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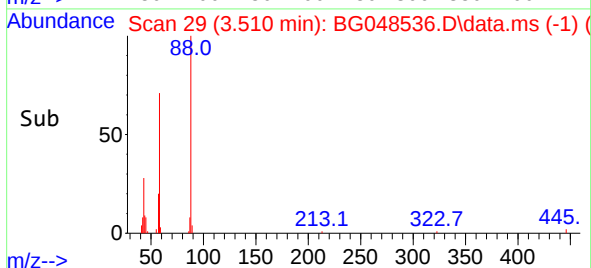
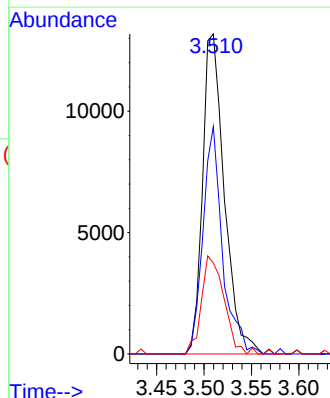
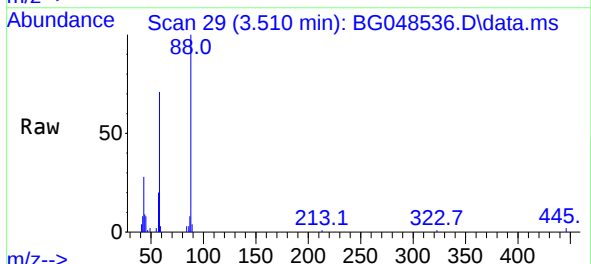
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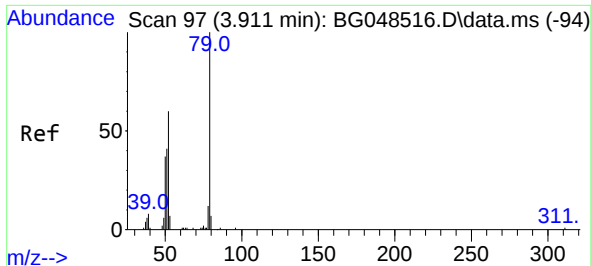
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#2
1,4-Dioxane
Concen: 43.43 ng
RT: 3.510 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion: 88 Resp: 21122
Ion Ratio Lower Upper
88 100
58 63.5 55.0 82.6
43 31.6 26.2 39.4





#3
Pyridine
Concen: 46.20 ng
RT: 3.915 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

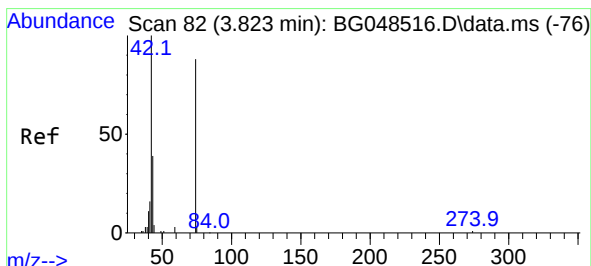
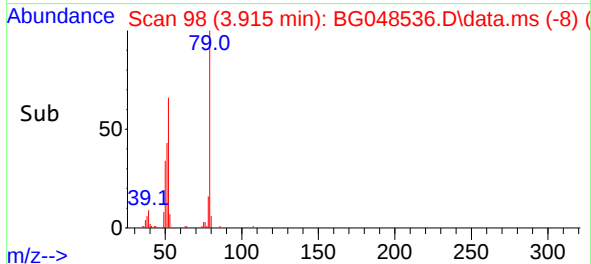
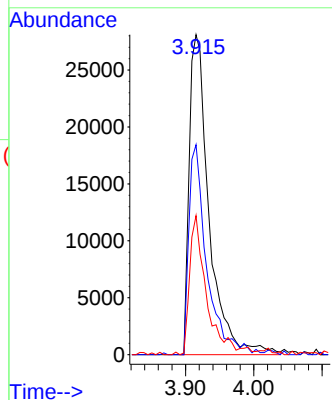
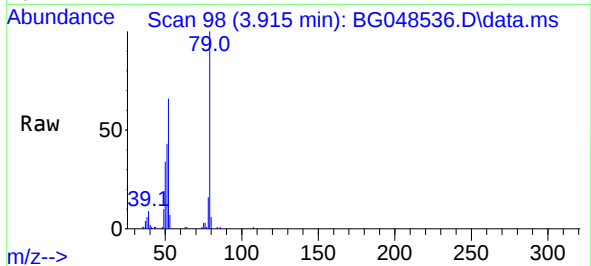
Tgt Ion: 79 Resp: 56330
Ion Ratio Lower Upper
79 100
52 65.6 48.2 72.2
51 43.5 33.2 49.8

Instrument :
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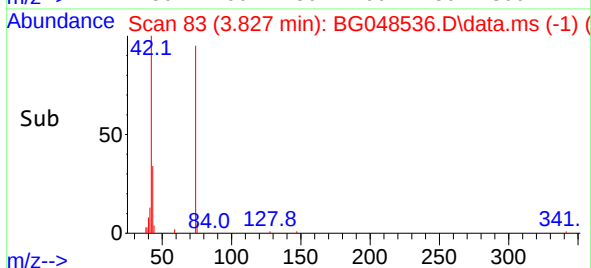
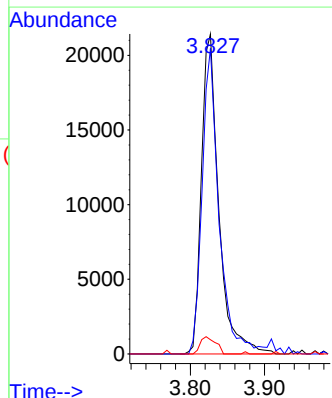
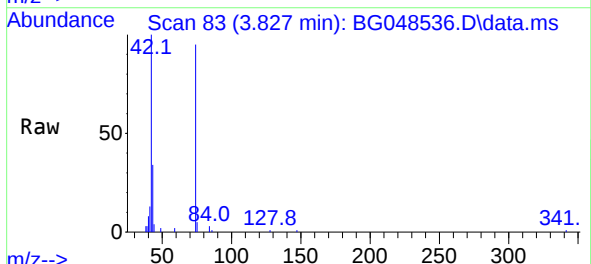
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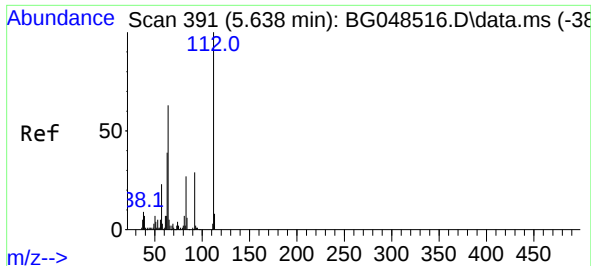
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#4
n-Nitrosodimethylamine
Concen: 43.72 ng
RT: 3.827 min Scan# 83
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion: 42 Resp: 34828
Ion Ratio Lower Upper
42 100
74 95.4 70.6 105.8
44 4.5 3.5 5.3





#5
2-Fluorophenol
Concen: 83.74 ng
RT: 5.637 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

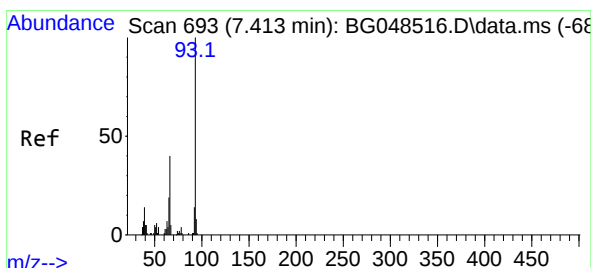
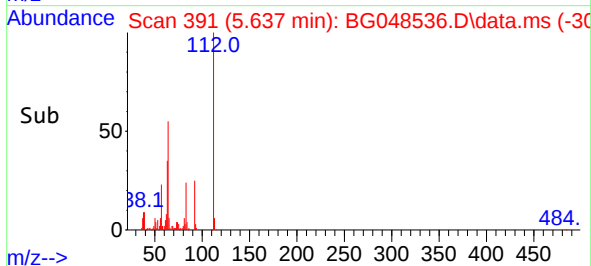
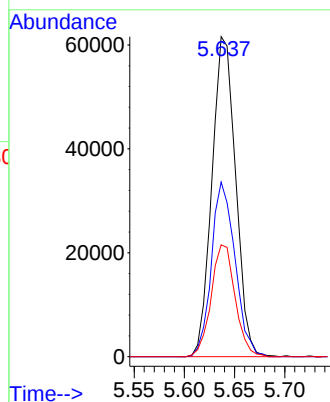
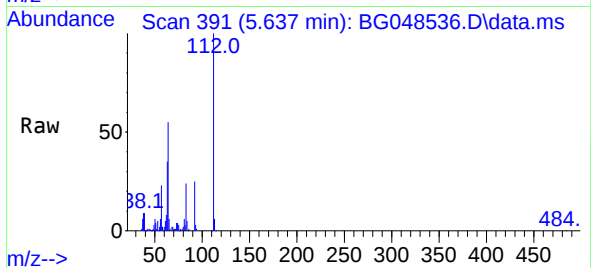
Tgt Ion:	112	Resp:	101229
Ion Ratio	Lower	Upper	
112	100		
64	54.5	50.4	75.6
63	35.0	31.4	47.2

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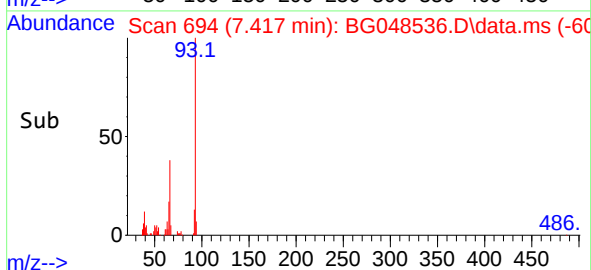
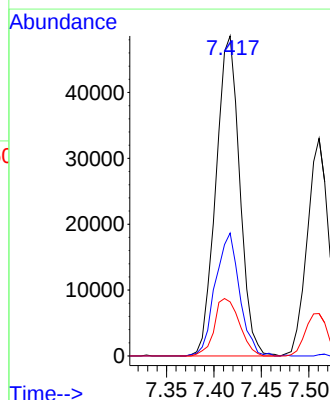
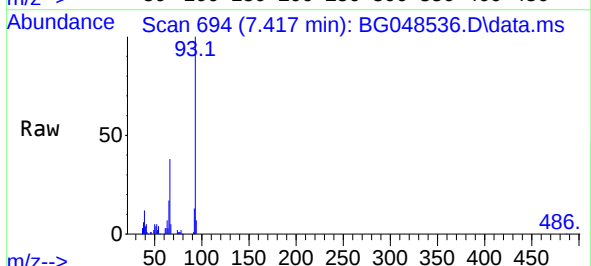
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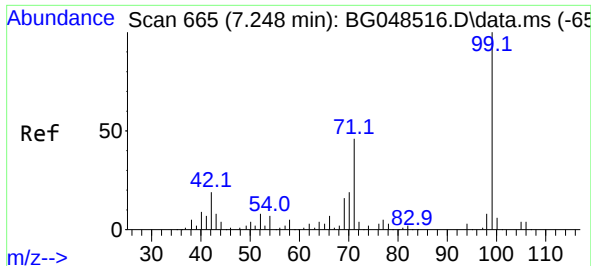
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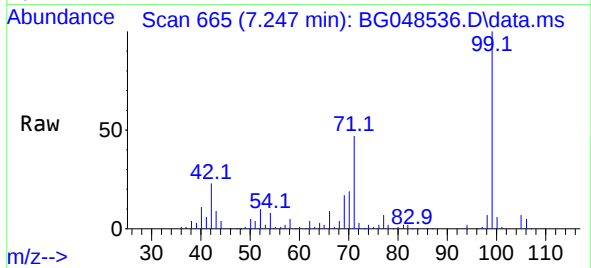
#6
Aniline
Concen: 42.09 ng
RT: 7.417 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:	93	Resp:	84744
Ion Ratio	Lower	Upper	
93	100		
66	38.4	31.8	47.6
65	16.9	15.2	22.8

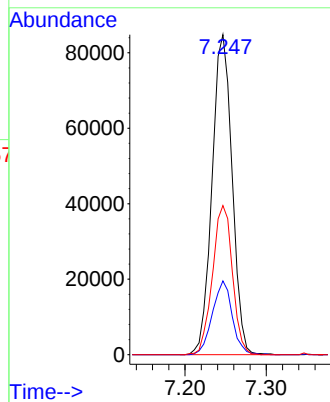
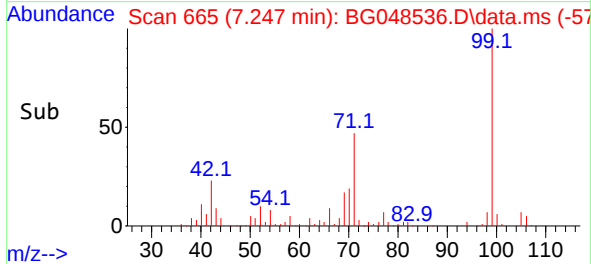




#7
Phenol-d6
Concen: 82.87 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion: 99 Resp: 145286
Ion Ratio Lower Upper
99 100
42 23.1 15.5 23.3
71 46.6 36.6 54.8

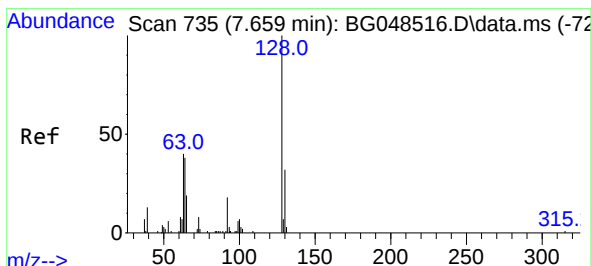


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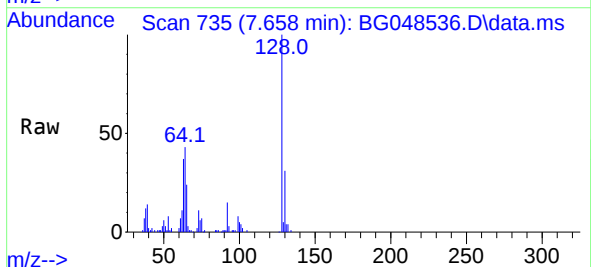
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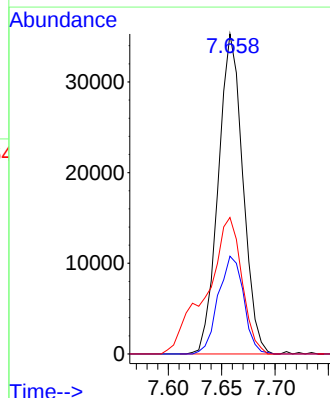
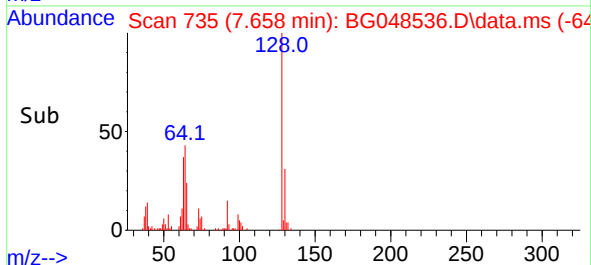
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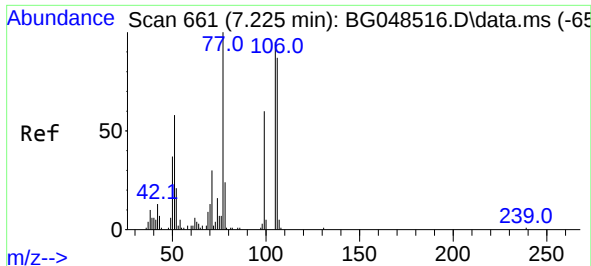


#8
2-Chlorophenol
Concen: 41.40 ng
RT: 7.658 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:128 Resp: 56559
Ion Ratio Lower Upper
128 100
130 30.6 12.4 52.4
64 42.6 27.6 67.6





#9
Benzaldehyde
Concen: 41.72 ng
RT: 7.229 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

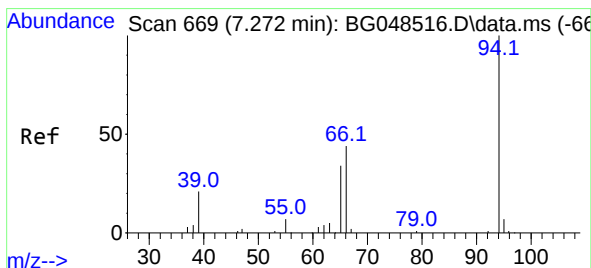
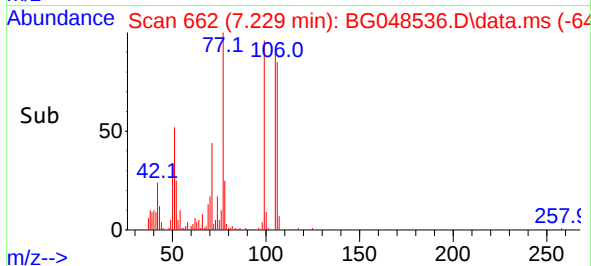
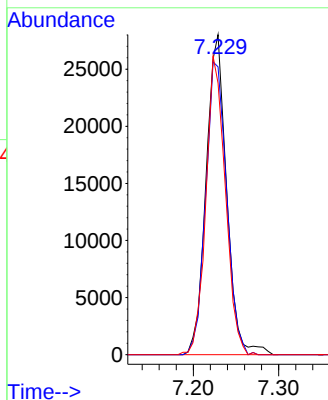
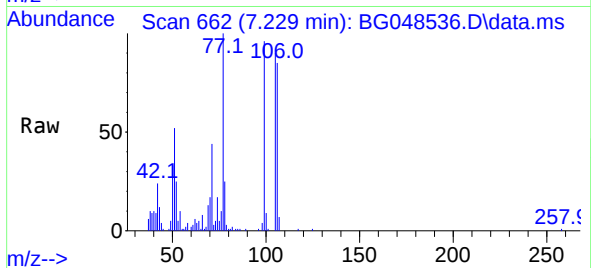
Tgt Ion:	77	Resp:	46756
Ion	Ratio	Lower	Upper
77	100		
105	90.0	75.2	115.2
106	84.9	66.5	106.5

Instrument :
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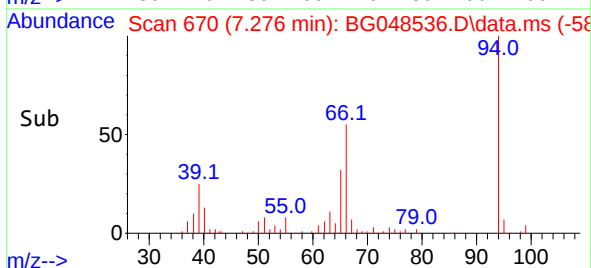
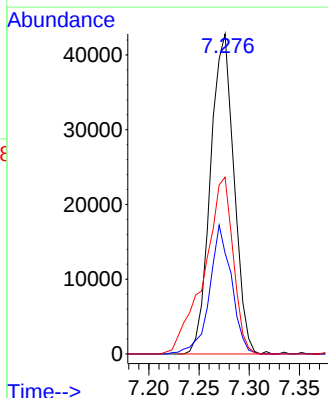
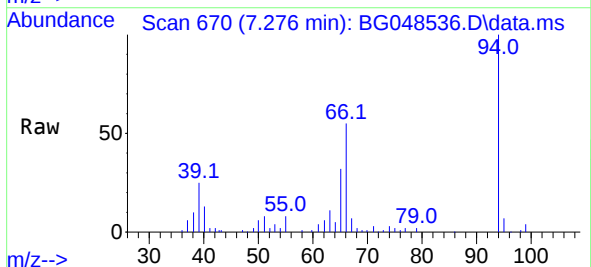
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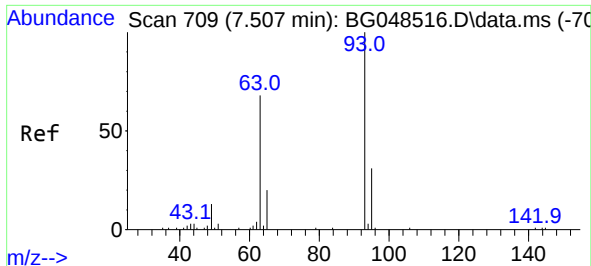
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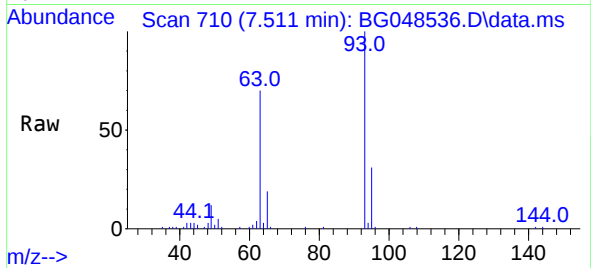
#10
Phenol
Concen: 39.65 ng
RT: 7.276 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:	94	Resp:	69604
Ion	Ratio	Lower	Upper
94	100		
65	31.5	15.1	55.1
66	55.2	28.9	68.9

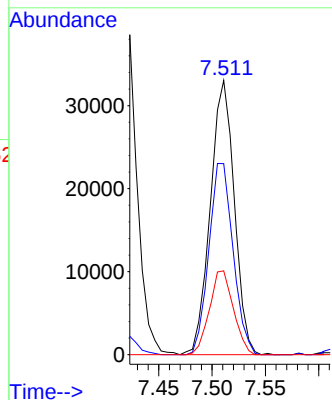




#11
bis(2-Chloroethyl)ether
Concen: 42.38 ng
RT: 7.511 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion: 93 Resp: 51617
Ion Ratio Lower Upper
93 100
63 69.7 47.5 87.5
95 30.6 11.1 51.1

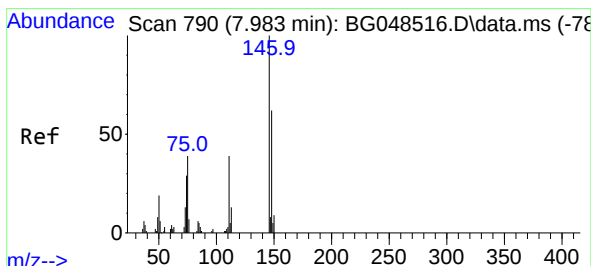


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

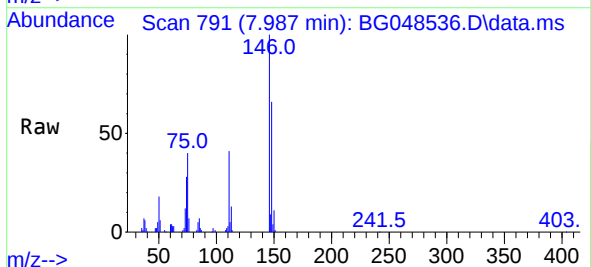
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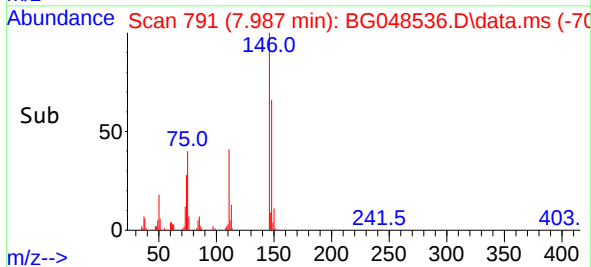
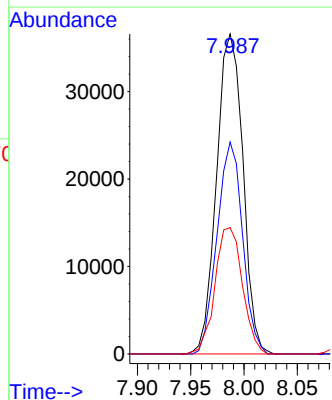
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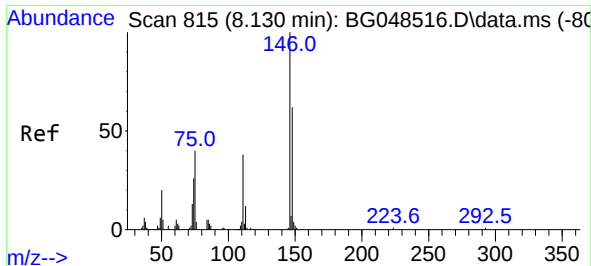


#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 7.987 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:146 Resp: 62877
Ion Ratio Lower Upper
146 100
148 66.2 49.7 74.5
75 39.5 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 41.59 ng
RT: 8.134 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

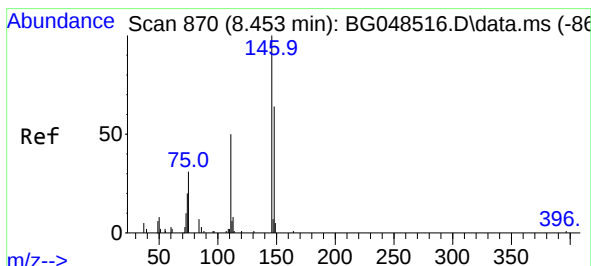
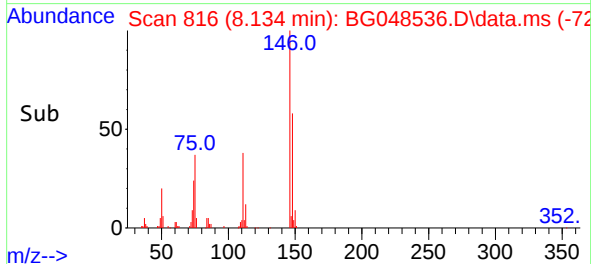
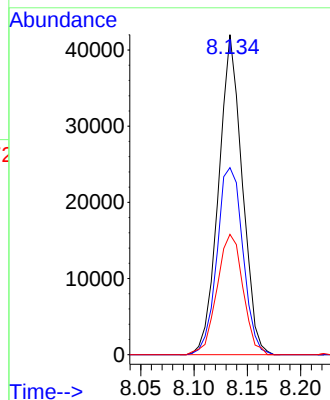
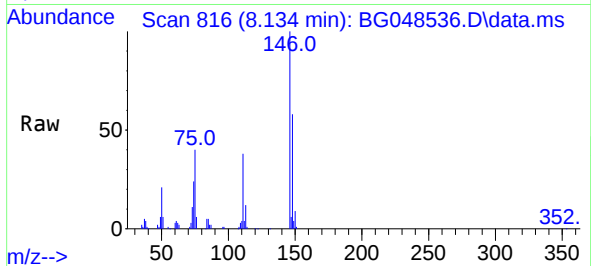
Tgt Ion:146 Resp: 64539
Ion Ratio Lower Upper
146 100
148 58.5 49.7 74.5
111 37.6 30.5 45.7

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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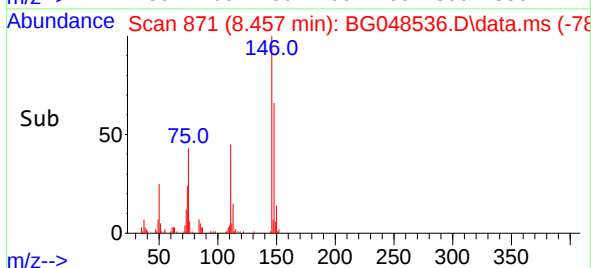
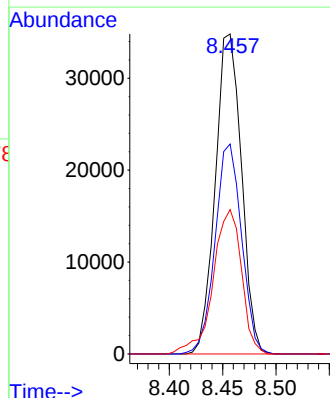
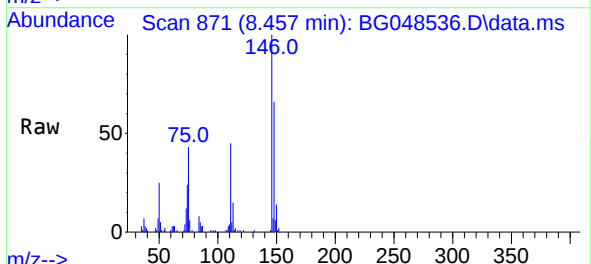
mohammad

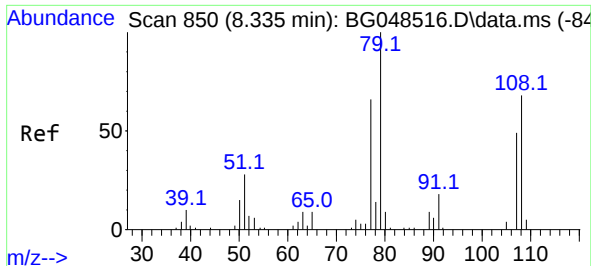
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#14
1,2-Dichlorobenzene
Concen: 39.95 ng
RT: 8.457 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:146 Resp: 59367
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 45.1 41.8 62.8





#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 8.334 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

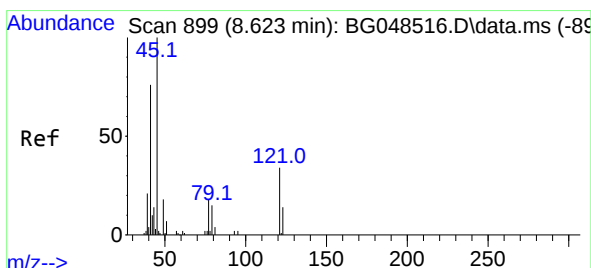
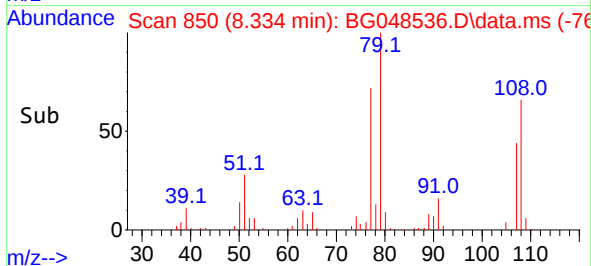
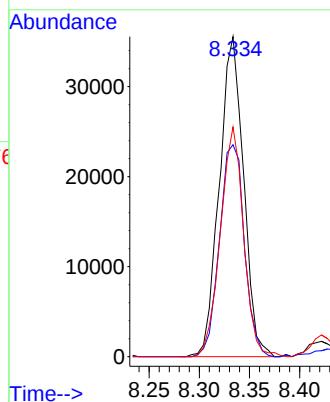
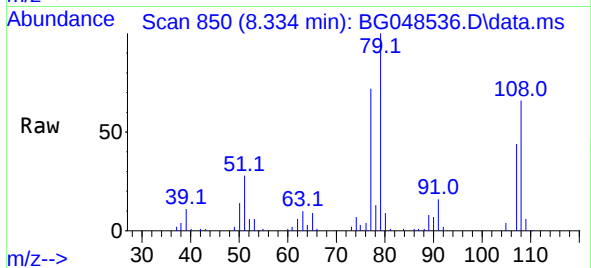
Tgt Ion:	79	Resp:	59467
Ion Ratio	Lower	Upper	
79	100		
108	66.3	54.1	81.1
77	71.7	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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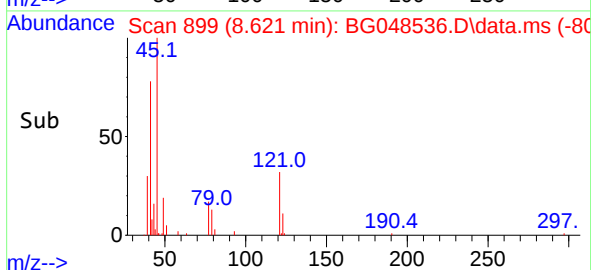
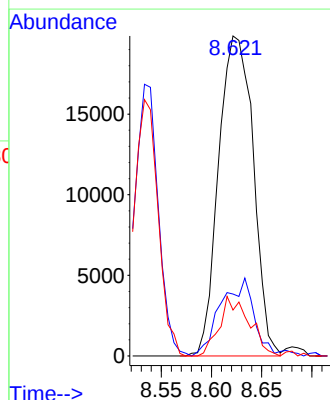
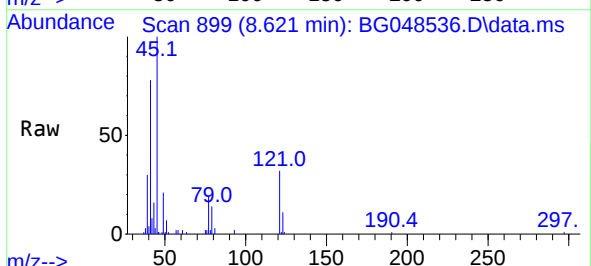
mohammad

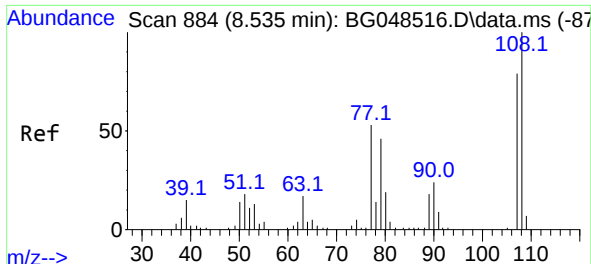
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.53 ng
RT: 8.621 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:	45	Resp:	47616
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	38.4
79	14.4	0.0	34.5





#17
2-Methylphenol
Concen: 39.33 ng
RT: 8.539 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

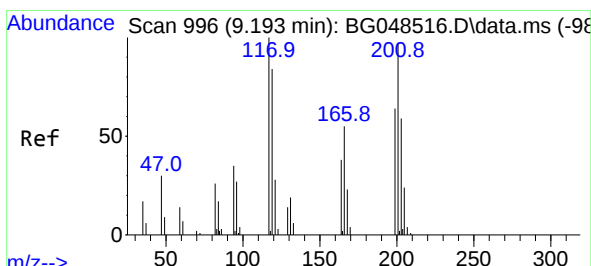
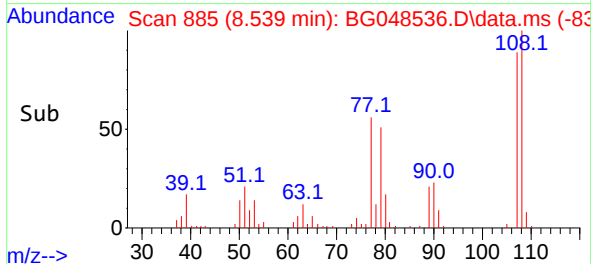
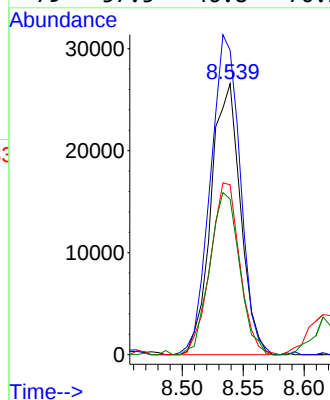
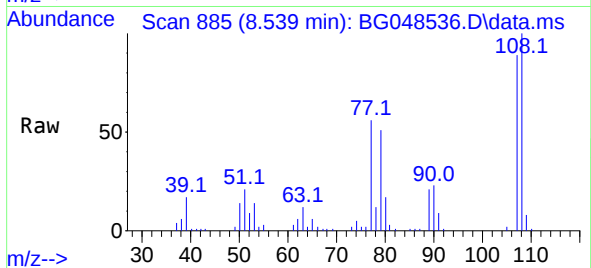
Tgt Ion:	107	Resp:	44670
Ion	Ratio	Lower	Upper
107	100		
108	112.3	101.7	152.5
77	62.7	54.4	81.6
79	57.5	46.8	70.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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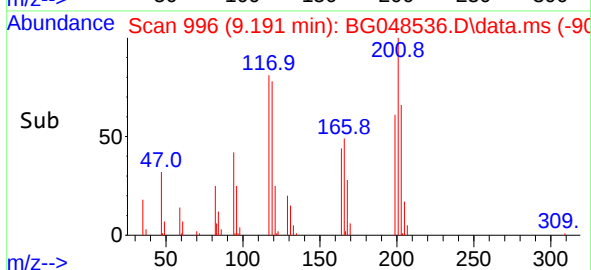
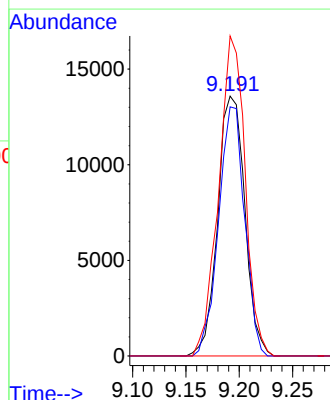
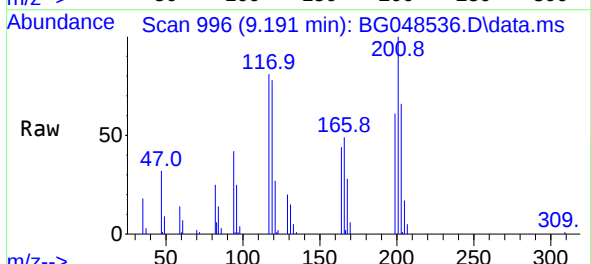
mohammad

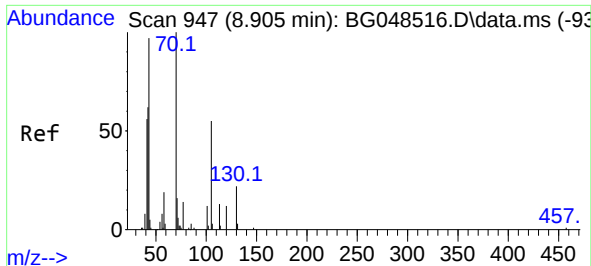
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#18
Hexachloroethane
Concen: 41.64 ng
RT: 9.191 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:	117	Resp:	24007
Ion	Ratio	Lower	Upper
117	100		
119	95.9	67.0	100.6
201	123.1	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 41.35 ng
RT: 8.903 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

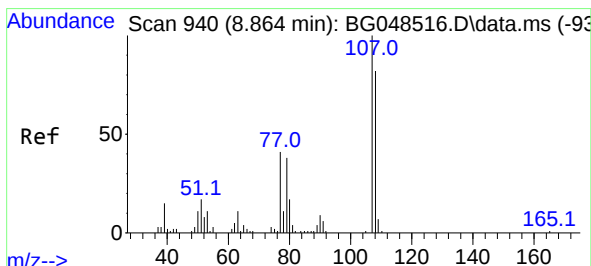
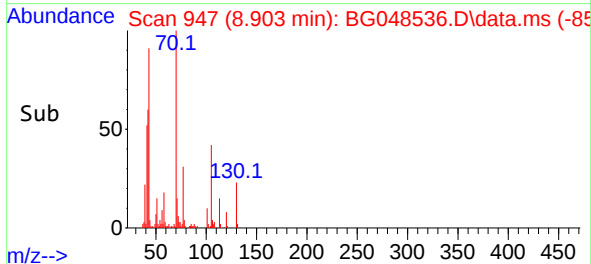
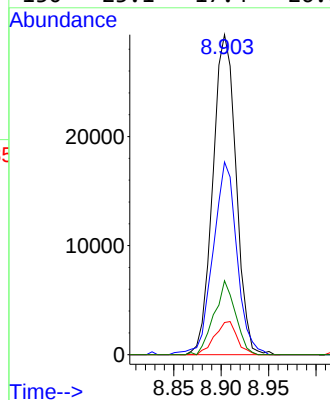
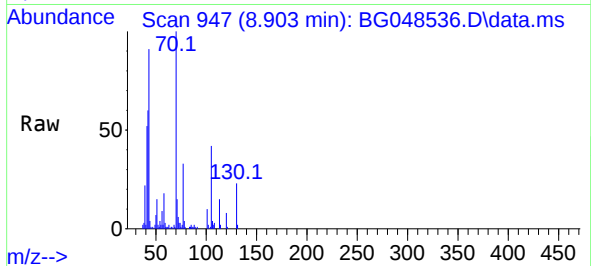
Tgt Ion: 70 Resp: 49975
Ion Ratio Lower Upper
70 100
42 60.2 50.8 76.2
101 10.0 9.7 14.5
130 23.1 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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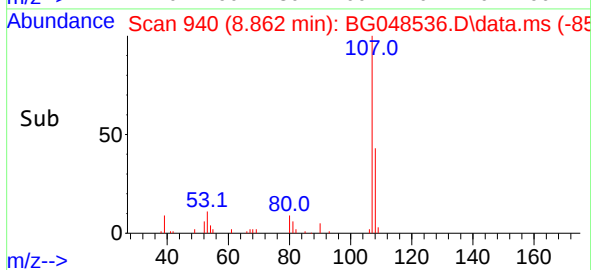
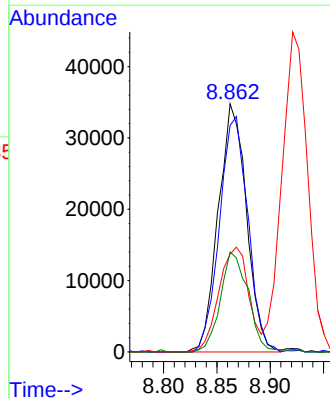
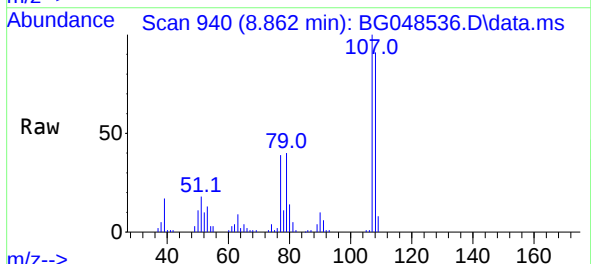
mohammad

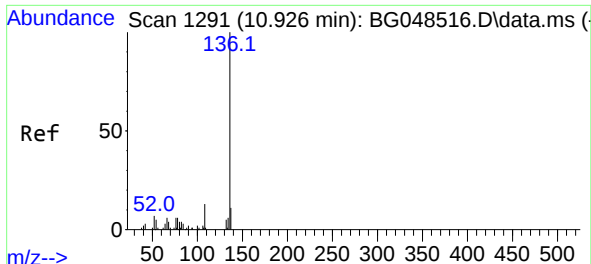
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#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 8.862 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion: 107 Resp: 63993
Ion Ratio Lower Upper
107 100
108 91.3 62.3 102.3
77 39.4 21.3 61.3
79 40.3 18.1 58.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

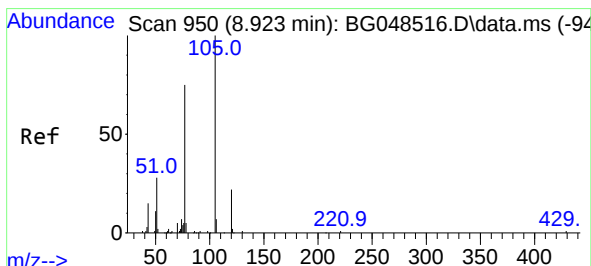
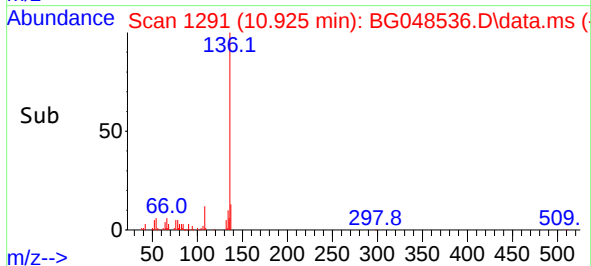
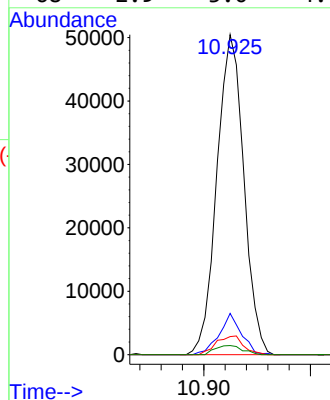
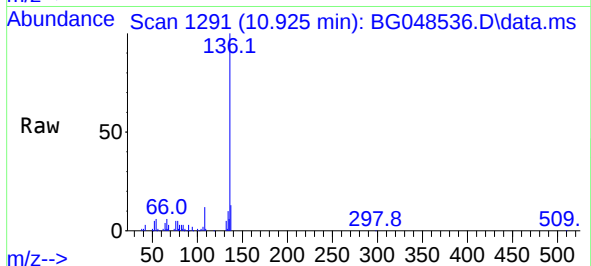
Tgt Ion:	136	Resp:	88413
Ion Ratio	Lower	Upper	
136	100		
137	12.9	8.6	12.8#
54	5.7	4.2	6.4
68	2.9	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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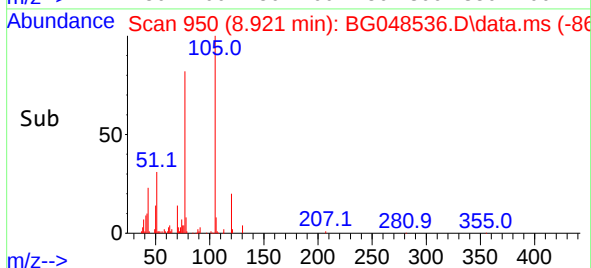
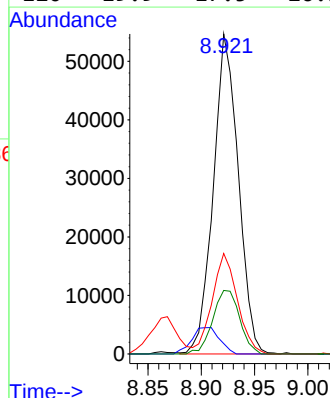
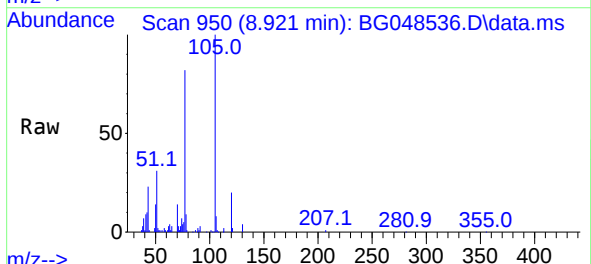
mohammad

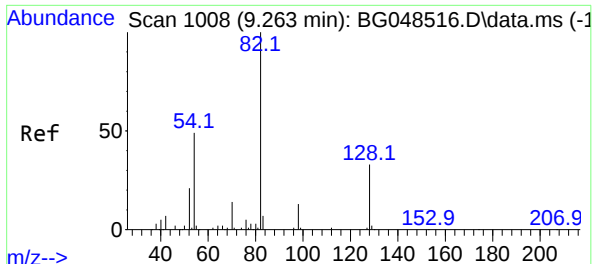
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#22
Acetophenone
Concen: 39.08 ng
RT: 8.921 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

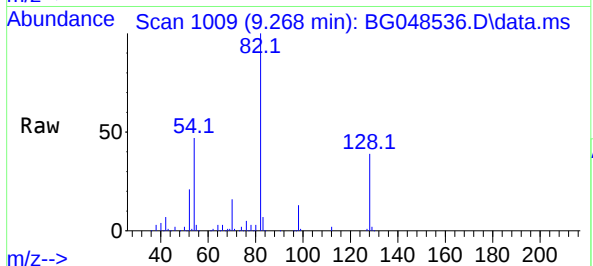
Tgt Ion:	105	Resp:	89090
Ion Ratio	Lower	Upper	
105	100		
71	3.3	1.1	1.7#
51	31.4	26.1	39.1
120	19.9	17.5	26.3





#23
Nitrobenzene-d5
Concen: 81.83 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

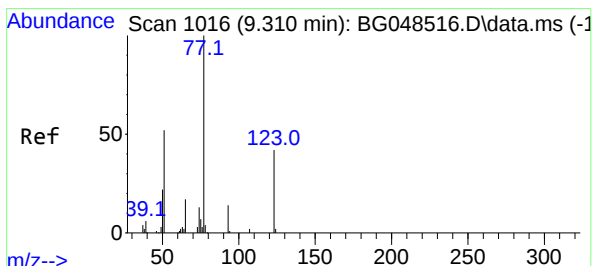
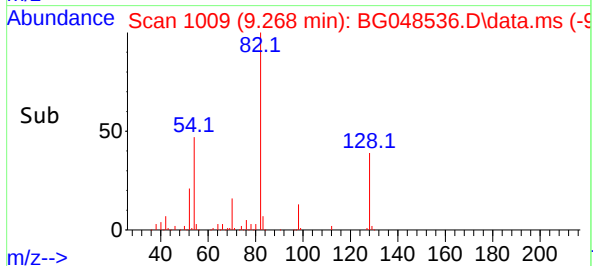
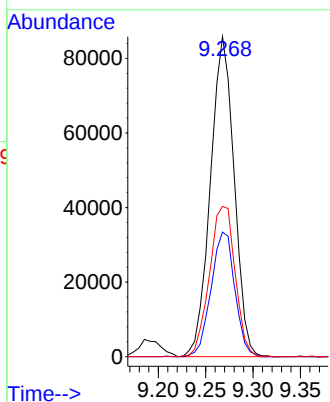


Tgt Ion: 82 Resp: 149434
Ion Ratio Lower Upper
82 100
128 39.0 26.2 39.4
54 47.0 38.9 58.3

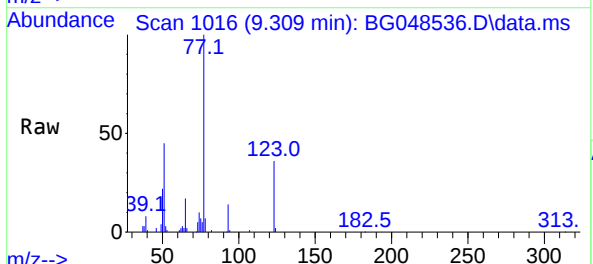
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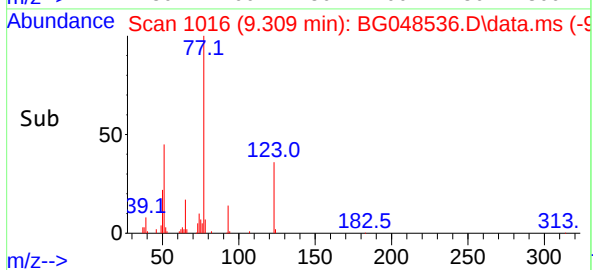
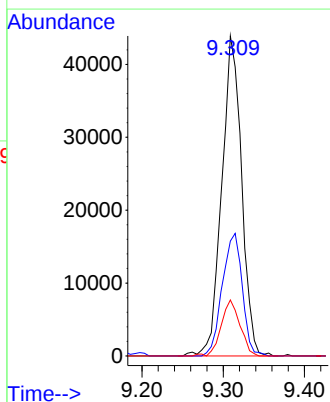
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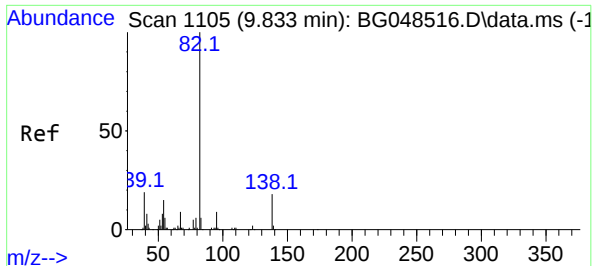


#24
Nitrobenzene
Concen: 41.54 ng
RT: 9.309 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion: 77 Resp: 74453
Ion Ratio Lower Upper
77 100
123 35.9 33.4 50.2
65 17.5 13.3 19.9





#25
Isophorone
Concen: 39.79 ng
RT: 9.832 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

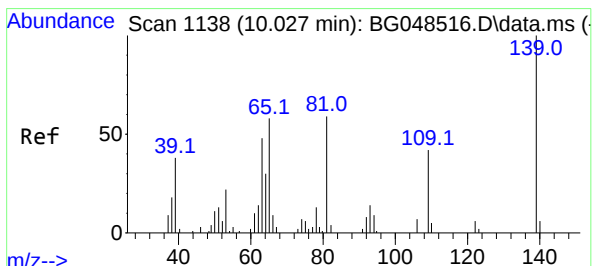
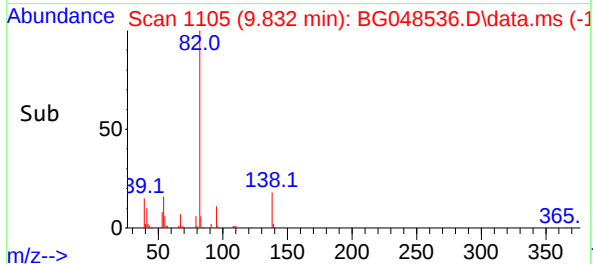
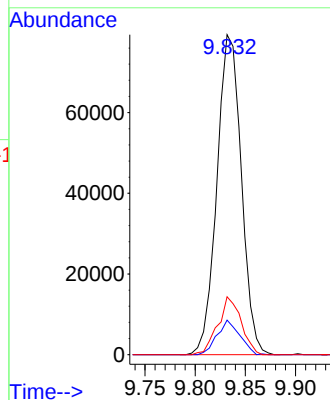
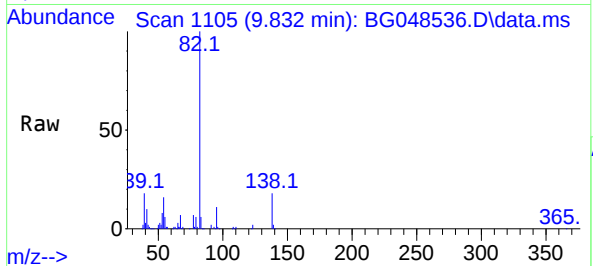
Tgt Ion: 82 Resp: 134192
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 18.1 14.8 22.2

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Manual Integrations
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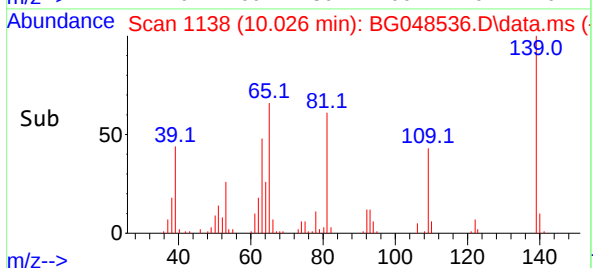
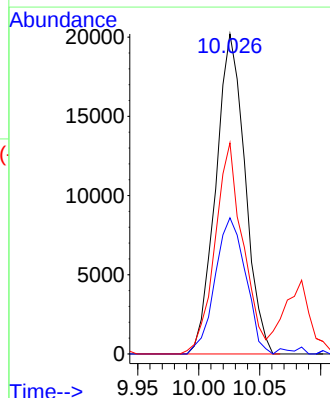
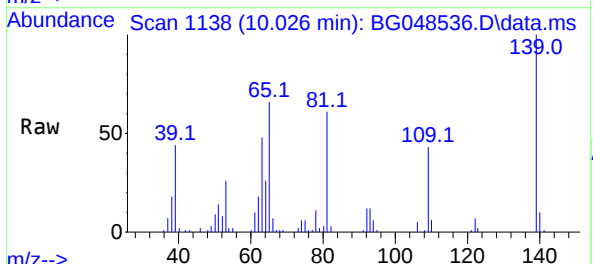
mohammad

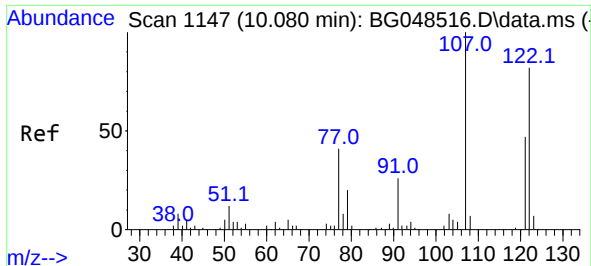
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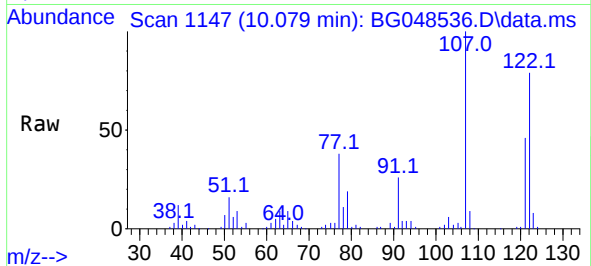
#26
2-Nitrophenol
Concen: 40.90 ng
RT: 10.026 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:139 Resp: 33680
Ion Ratio Lower Upper
139 100
109 42.5 33.7 50.5
65 66.0 46.8 70.2

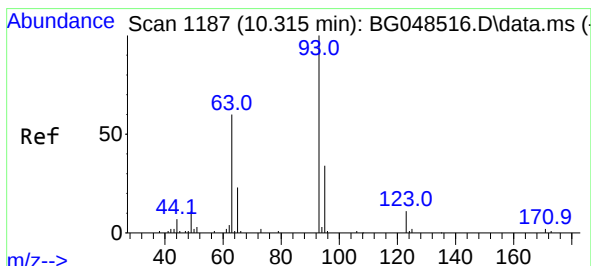
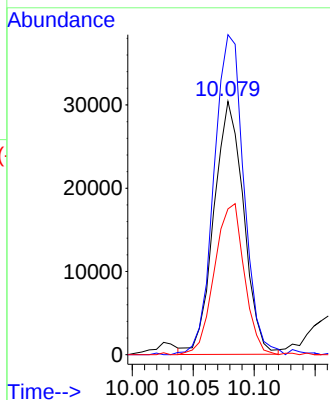
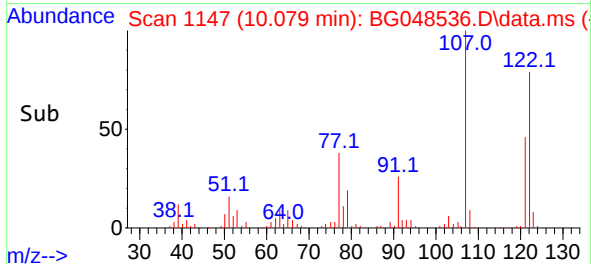




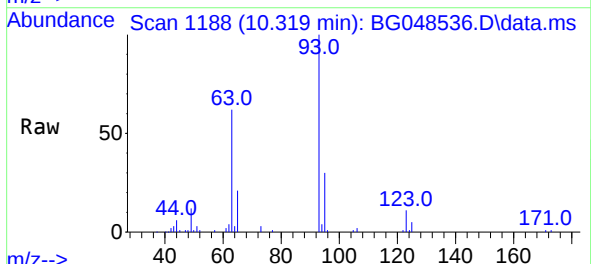
#27
2,4-Dimethylphenol
Concen: 39.90 ng
RT: 10.079 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



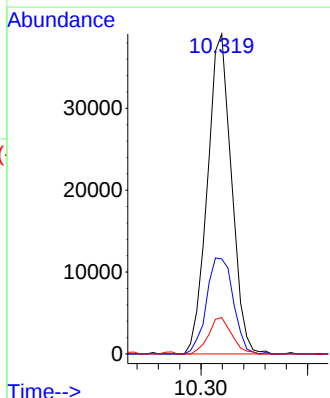
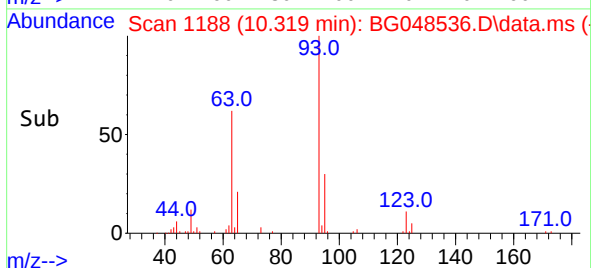
Tgt Ion:122 Resp: 51698
Ion Ratio Lower Upper
122 100
107 126.3 96.6 145.0
121 57.6 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.62 ng
RT: 10.319 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion: 93 Resp: 61242
Ion Ratio Lower Upper
93 100
95 29.7 27.0 40.6
123 11.4 9.0 13.6

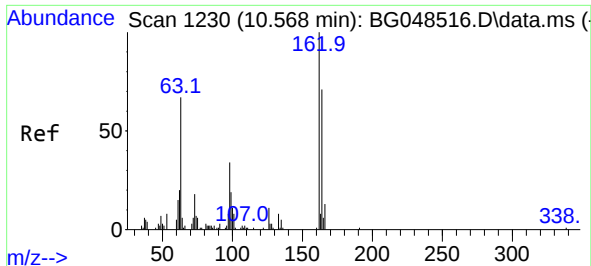


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ClientSampled :
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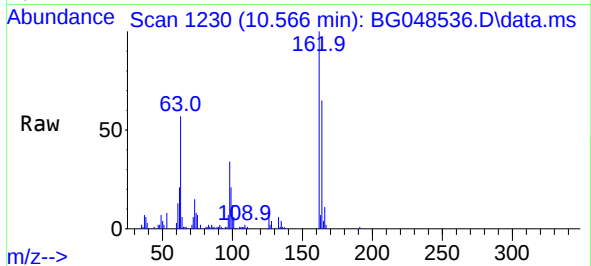
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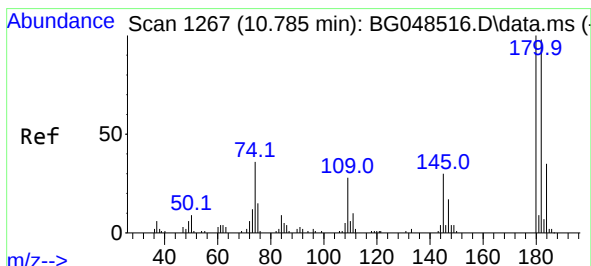
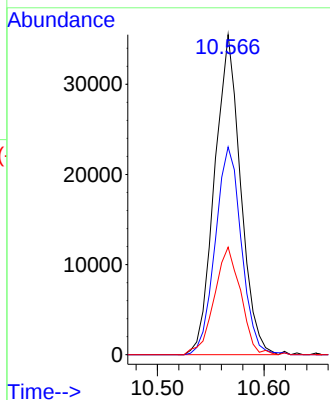
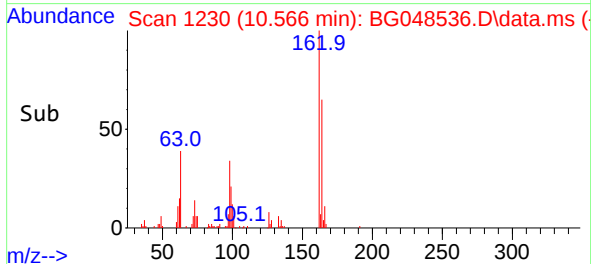
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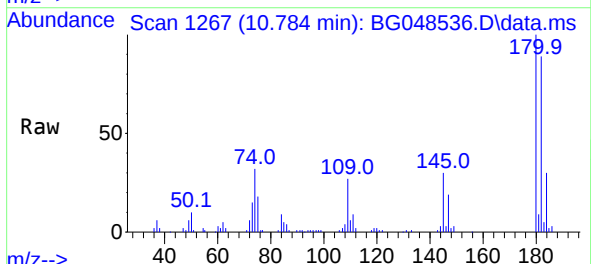
#29
2,4-Dichlorophenol
Concen: 40.93 ng
RT: 10.566 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



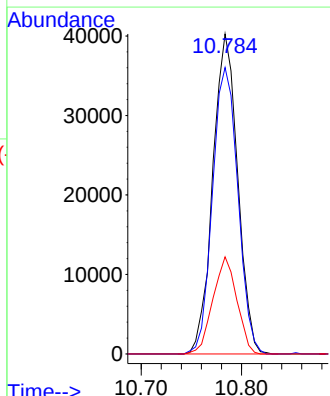
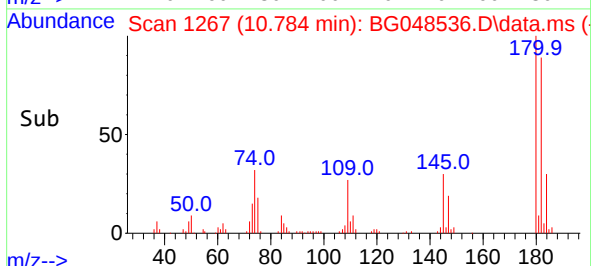
Tgt Ion:162 Resp: 60050
Ion Ratio Lower Upper
162 100
164 64.9 51.2 91.2
98 33.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 10.784 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:180 Resp: 69145
Ion Ratio Lower Upper
180 100
182 89.5 78.8 118.2
145 30.4 24.0 36.0

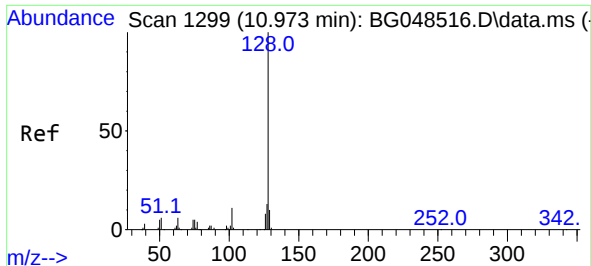


Instrument :
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#31
Naphthalene
Concen: 40.74 ng
RT: 10.977 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

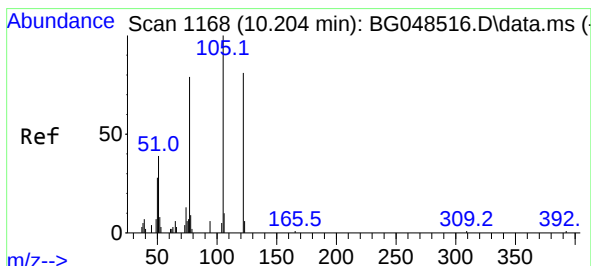
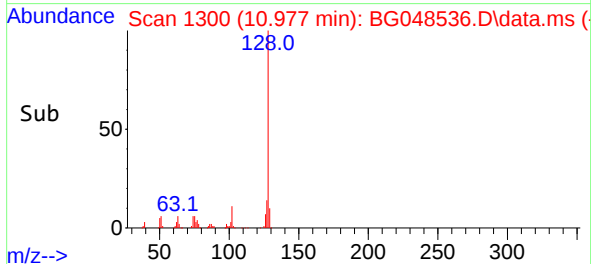
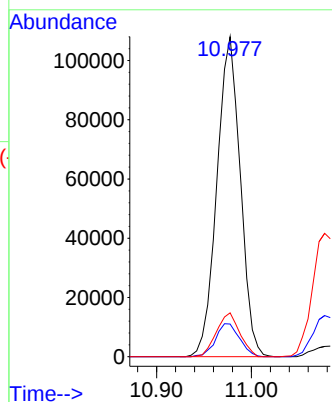
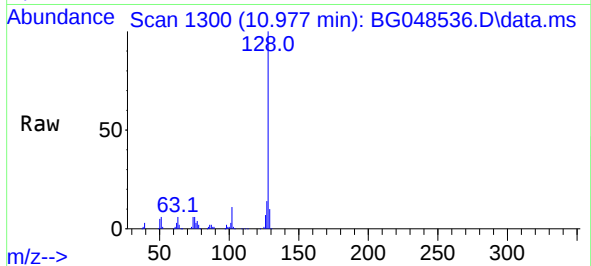
Tgt Ion:128 Resp: 185179
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 13.7 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
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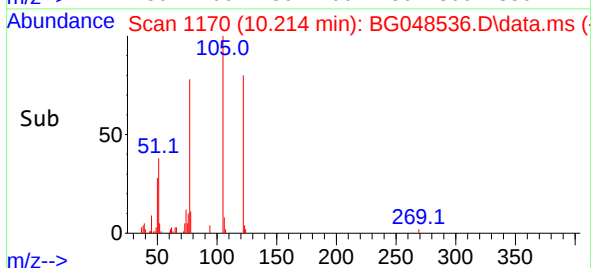
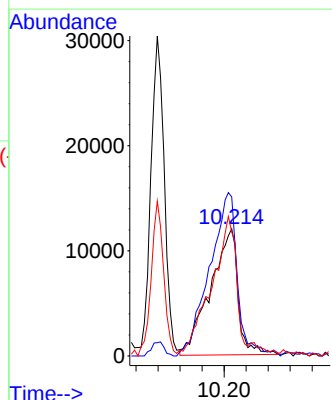
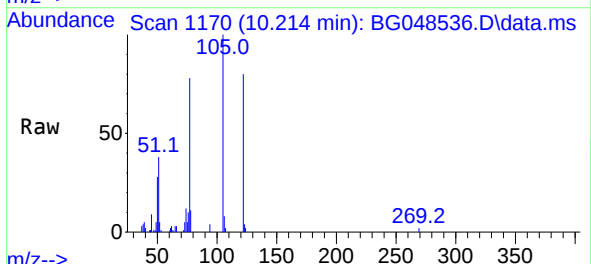
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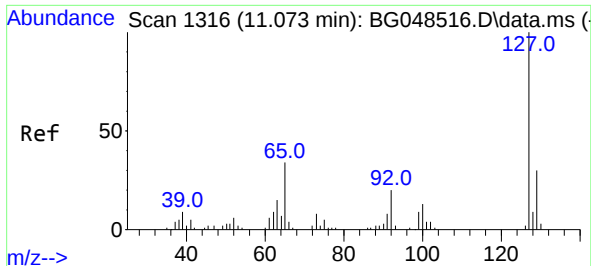
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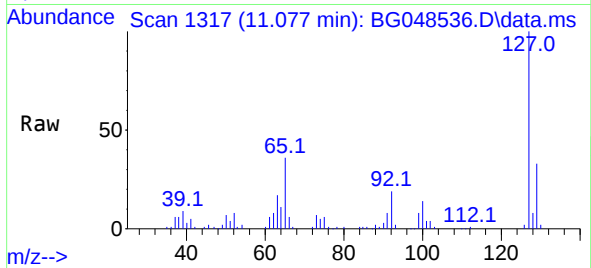
#32
Benzoic acid
Concen: 42.01 ng
RT: 10.214 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:122 Resp: 41876
Ion Ratio Lower Upper
122 100
105 125.0 97.1 137.1
77 97.4 76.8 116.8

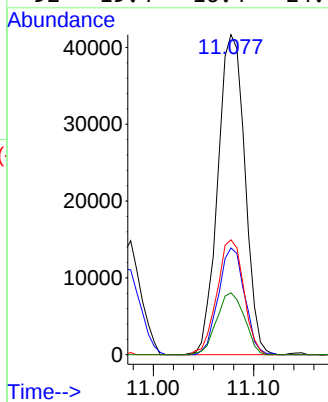
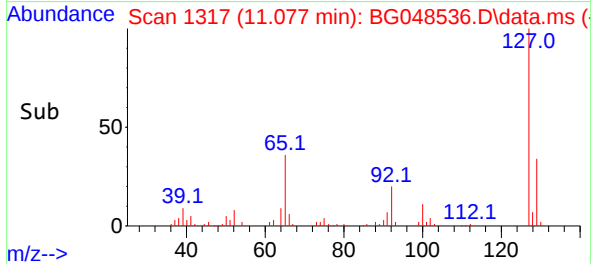




#33
4-Chloroaniline
Concen: 40.69 ng
RT: 11.077 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:	127	Resp:	78063
Ion Ratio	Lower	Upper	
127	100		
129	33.3	24.3	36.5
65	35.9	27.0	40.4
92	19.4	16.4	24.6

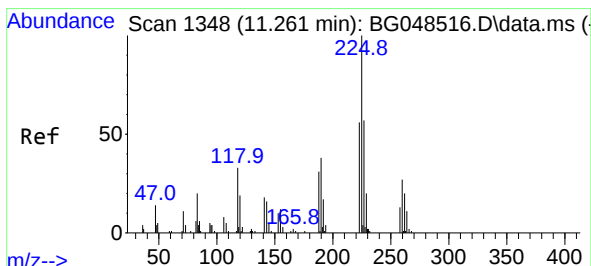


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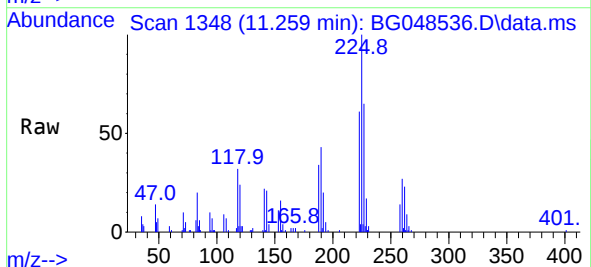
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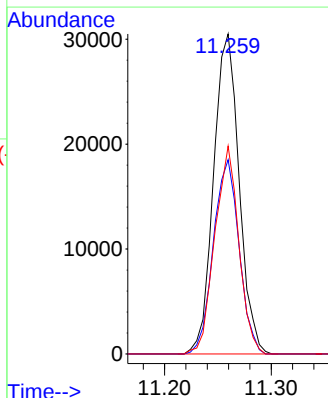
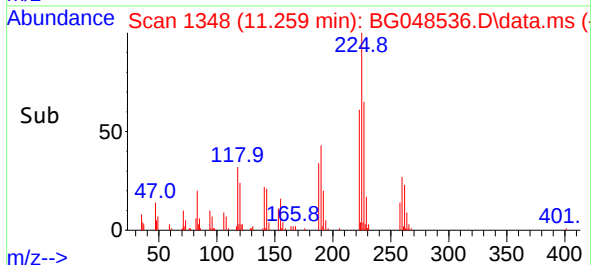
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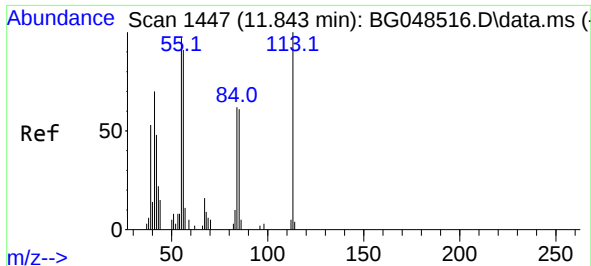


#34
Hexachlorobutadiene
Concen: 41.13 ng
RT: 11.259 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

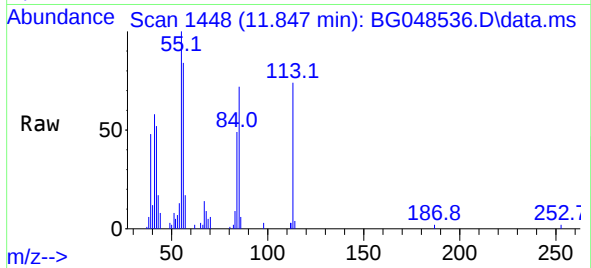


Tgt Ion:	225	Resp:	50635
Ion Ratio	Lower	Upper	
225	100		
223	60.7	44.8	67.2
227	64.9	45.4	68.0

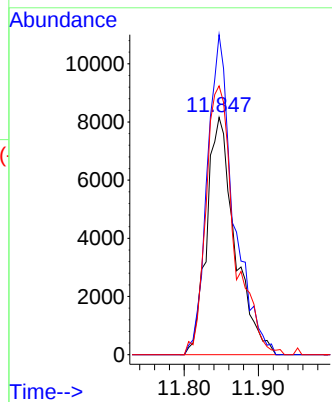
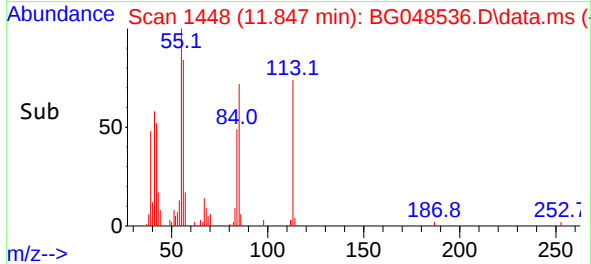




#35
Caprolactam
Concen: 40.39 ng
RT: 11.847 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:113 Resp: 21617
Ion Ratio Lower Upper
113 100
55 134.8 76.8 116.8#
56 113.3 71.1 111.1#

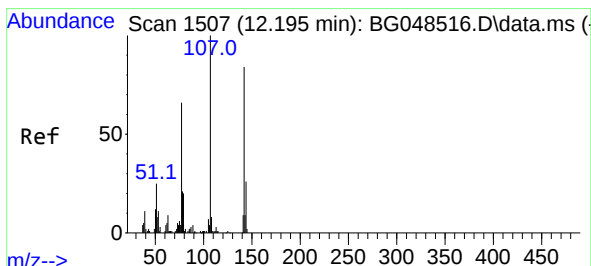


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ClientSampled :
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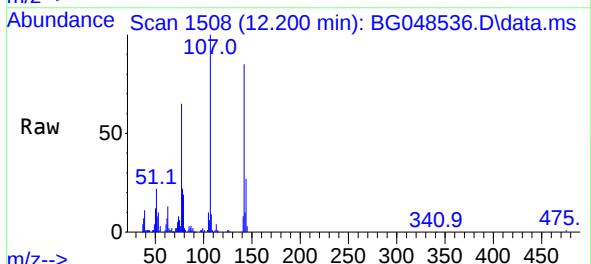
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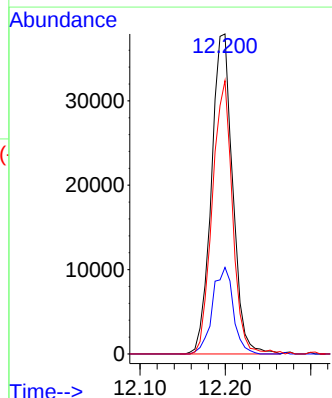
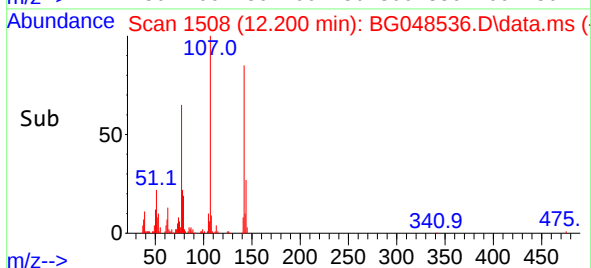
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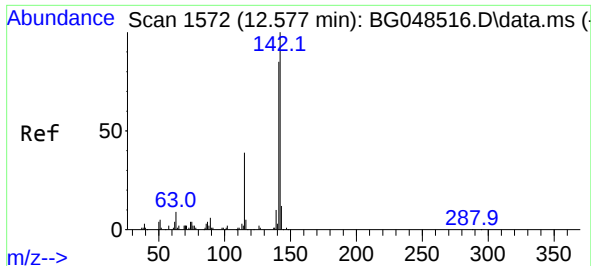


#36
4-Chloro-3-methylphenol
Concen: 39.99 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:107 Resp: 65888
Ion Ratio Lower Upper
107 100
144 27.0 20.6 31.0
142 85.4 67.0 100.6





#37
2-Methylnaphthalene
Concen: 39.95 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

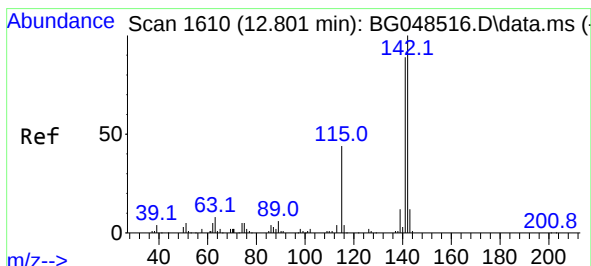
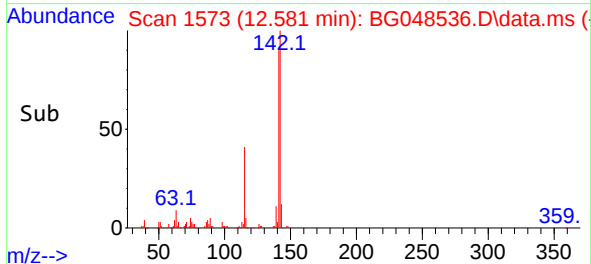
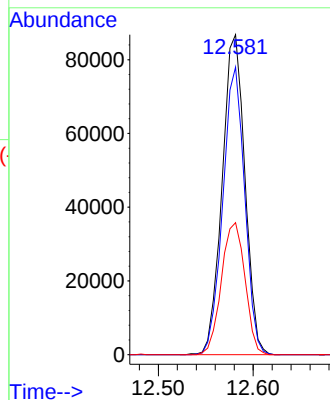
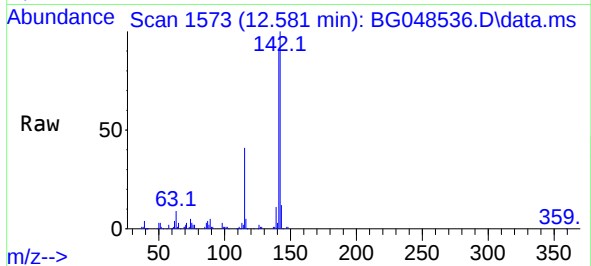
Tgt Ion:142 Resp: 144578
Ion Ratio Lower Upper
142 100
141 89.9 68.2 102.4
115 41.3 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
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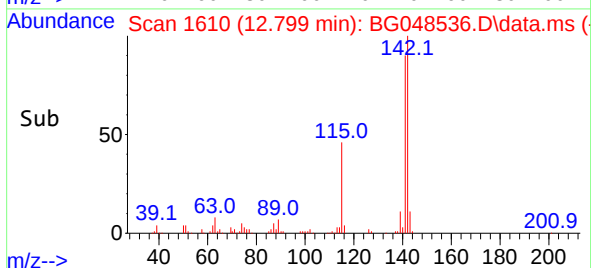
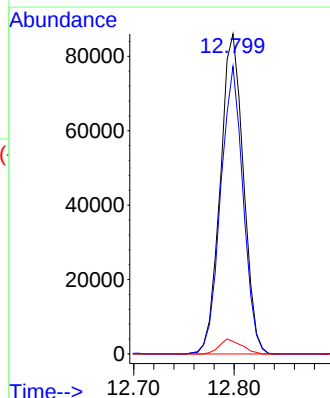
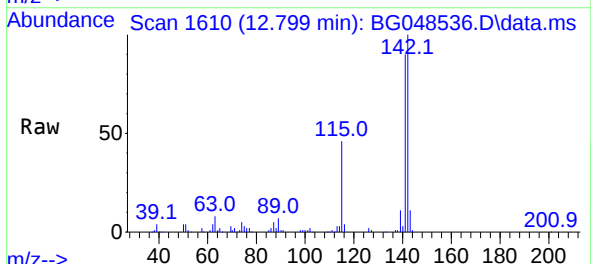
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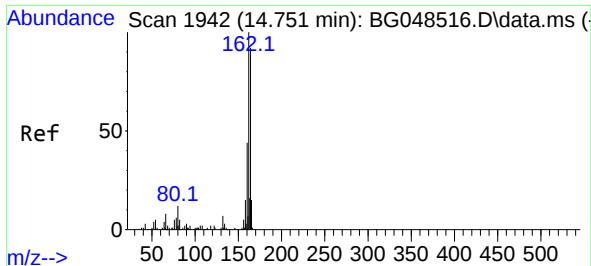
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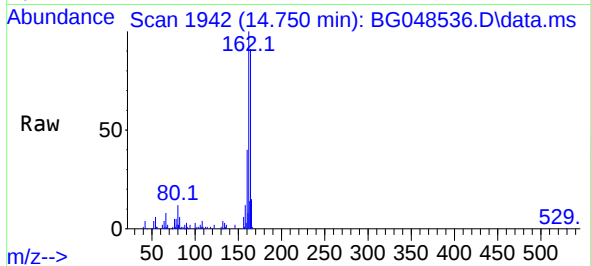
#38
1-Methylnaphthalene
Concen: 39.80 ng
RT: 12.799 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:142 Resp: 137373
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8
116 3.9 3.4 5.0

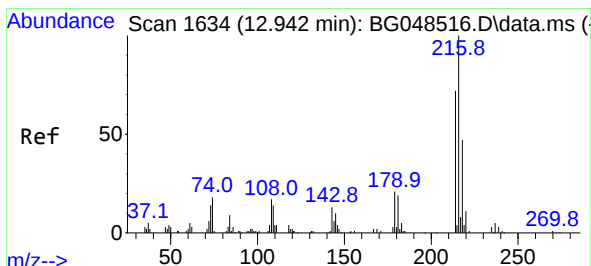
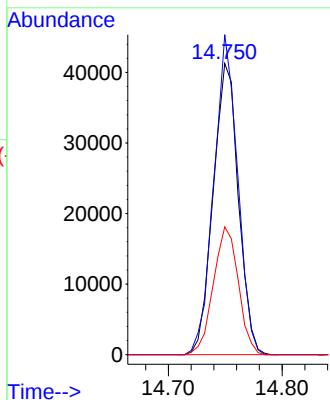
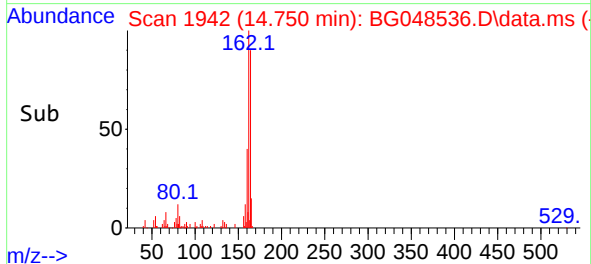




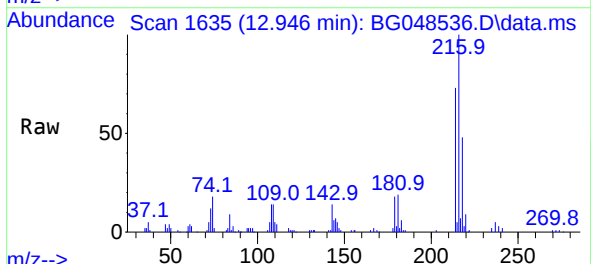
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



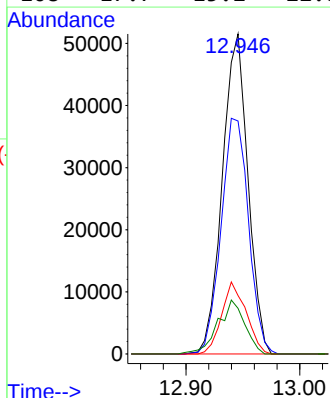
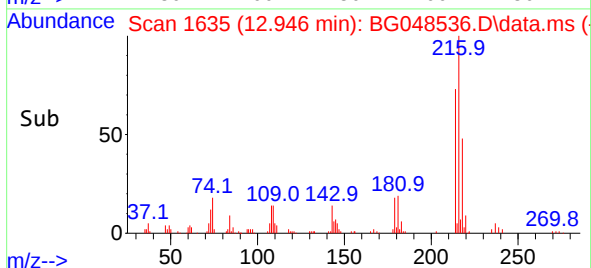
Tgt Ion:164 Resp: 63637
Ion Ratio Lower Upper
164 100
162 109.9 87.0 130.6
160 43.9 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.90 ng
RT: 12.946 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:216 Resp: 80683
Ion Ratio Lower Upper
216 100
214 78.8 61.1 91.7
179 21.5 17.3 25.9
108 17.7 15.2 22.8

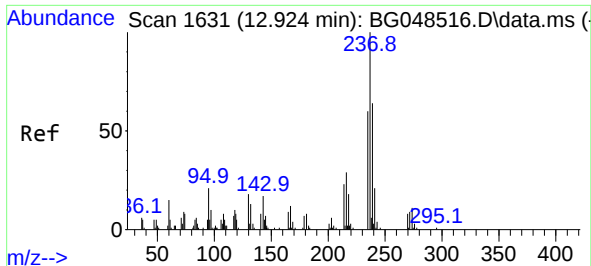


Instrument :
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ClientSampled :
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#41
Hexachlorocyclopentadiene
Concen: 43.38 ng
RT: 12.922 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

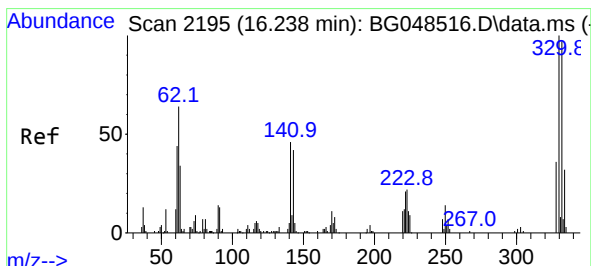
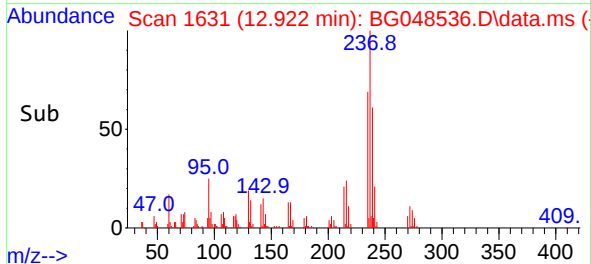
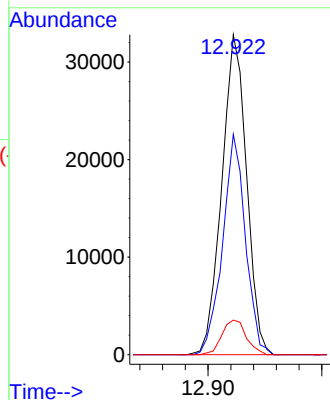
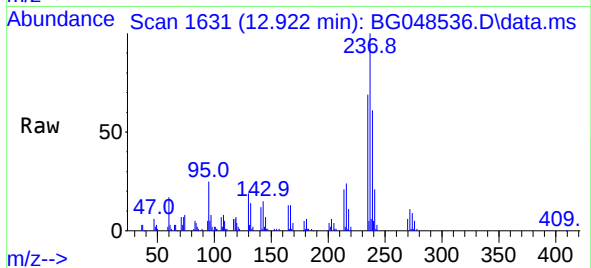
Tgt Ion: 237 Resp: 49574
Ion Ratio Lower Upper
237 100
235 68.9 39.7 79.7
272 10.8 0.0 28.8

Instrument :
BNA_G
ClientSampleId :
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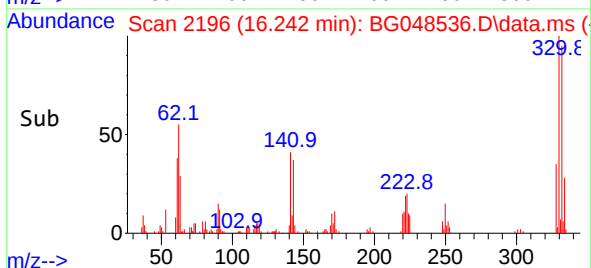
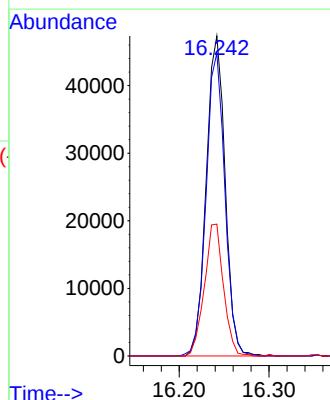
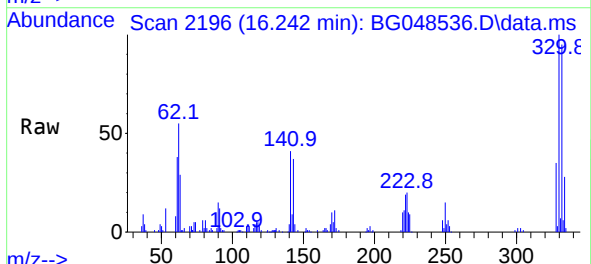
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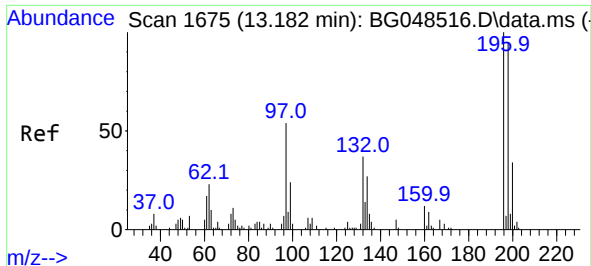
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#42
2,4,6-Tribromophenol
Concen: 82.37 ng
RT: 16.242 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion: 330 Resp: 68903
Ion Ratio Lower Upper
330 100
332 94.3 77.6 116.4
141 41.8 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 41.92 ng
RT: 13.181 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

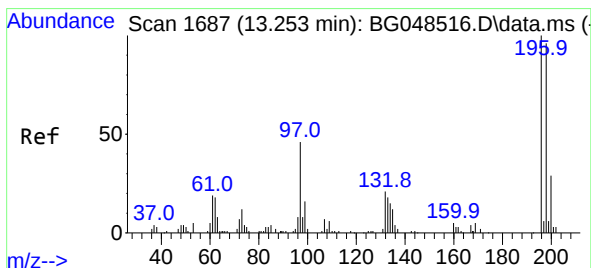
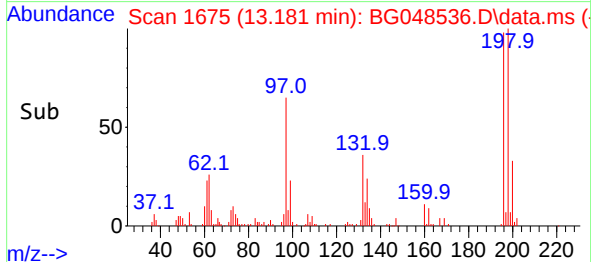
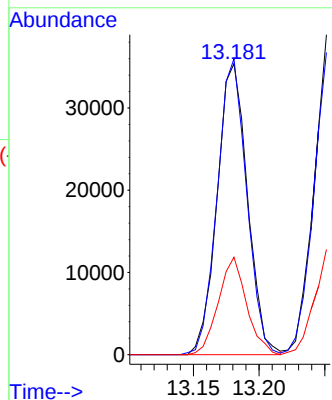
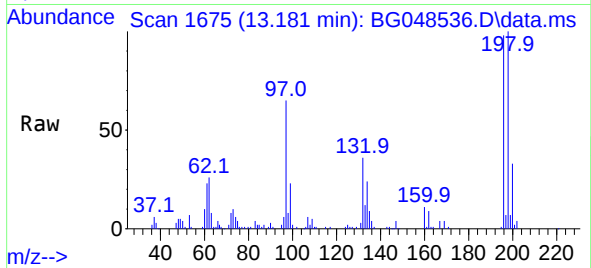
Tgt Ion:196 Resp: 56842
Ion Ratio Lower Upper
196 100
198 101.6 75.8 113.6
200 33.5 27.0 40.6

Instrument :
BNA_G
ClientSampled :
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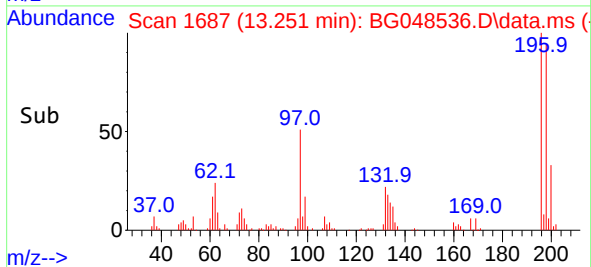
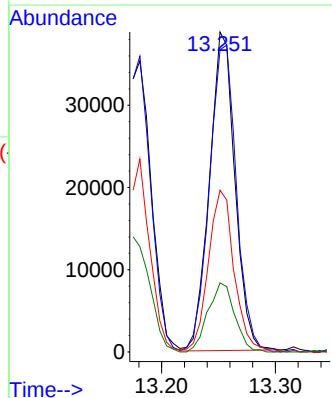
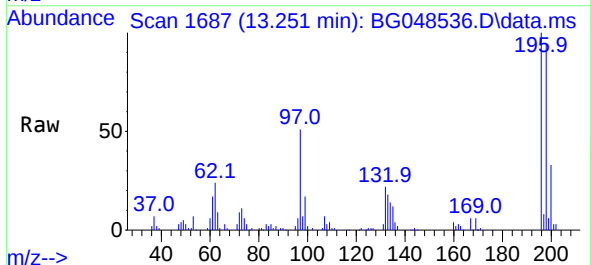
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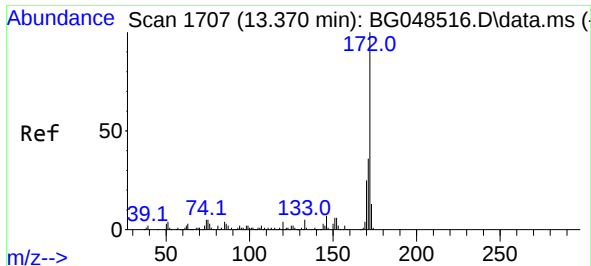
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#44
2,4,5-Trichlorophenol
Concen: 41.56 ng
RT: 13.251 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:196 Resp: 60295
Ion Ratio Lower Upper
196 100
198 94.4 77.1 115.7
97 50.5 37.5 56.3
132 21.6 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 80.32 ng
RT: 13.369 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

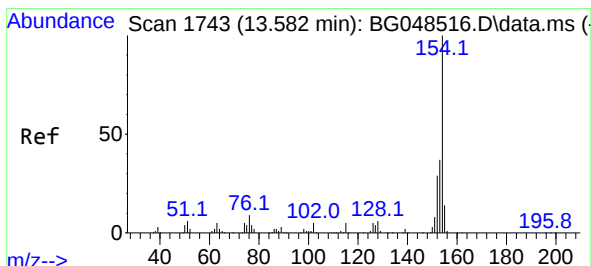
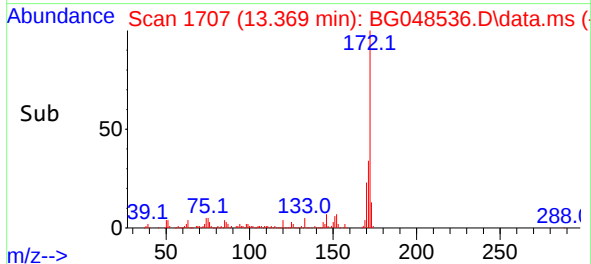
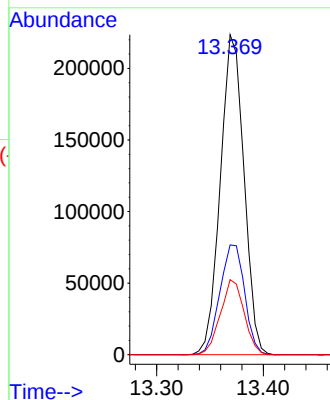
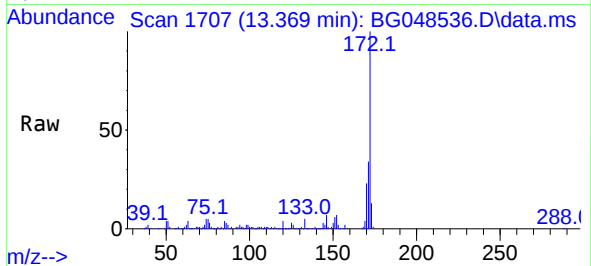
Tgt Ion:	172	Resp:	343885
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.5	42.7
170	23.5	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
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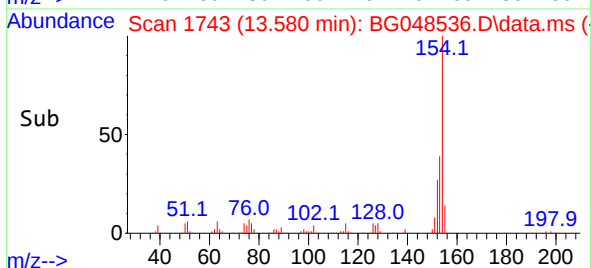
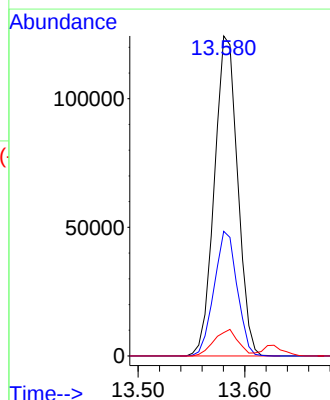
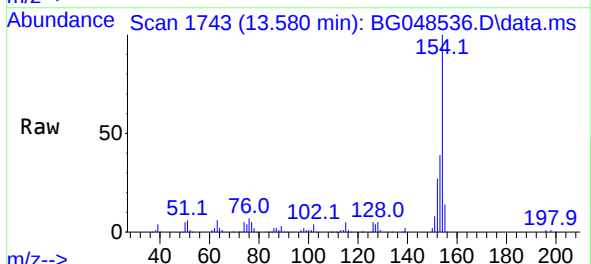
mohammad

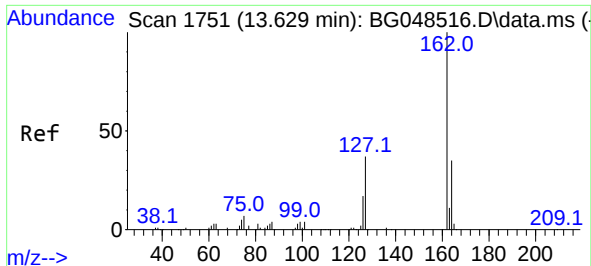
4/2/2021 11:05:30 AM



#46
1,1'-Biphenyl
Concen: 40.44 ng
RT: 13.580 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

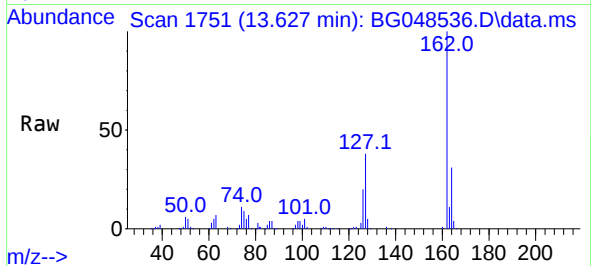
Tgt Ion:	154	Resp:	188052
Ion Ratio	Lower	Upper	
154	100		
153	39.0	17.3	57.3
76	7.3	0.0	28.6





#47
2-Chloronaphthalene
Concen: 40.11 ng
RT: 13.627 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

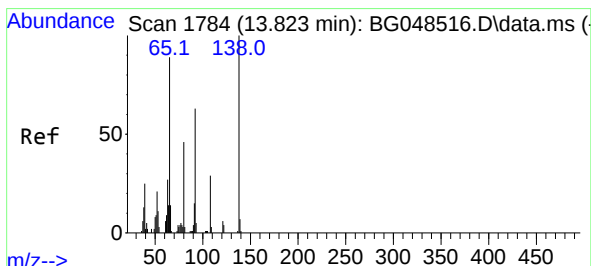
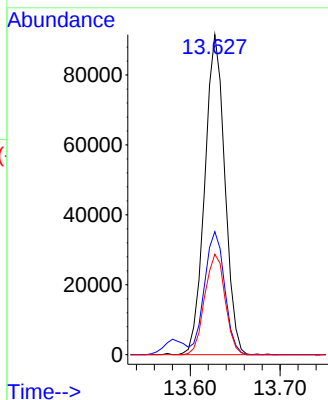
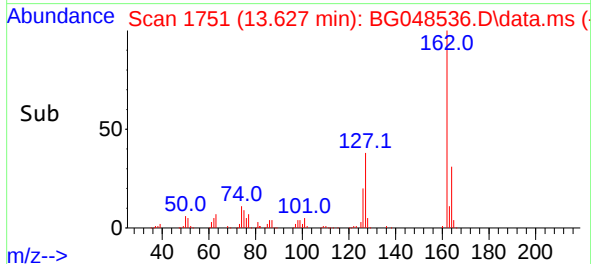


Tgt Ion:162 Resp: 142090
Ion Ratio Lower Upper
162 100
127 38.5 31.8 47.8
164 31.4 27.8 41.6

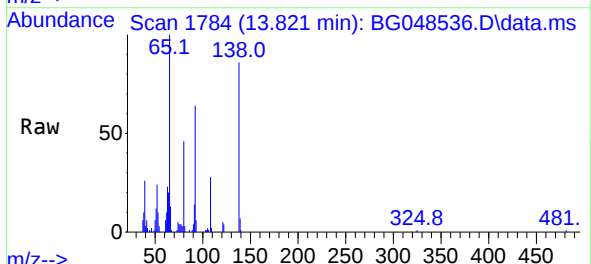
Manual Integrations
APPROVED

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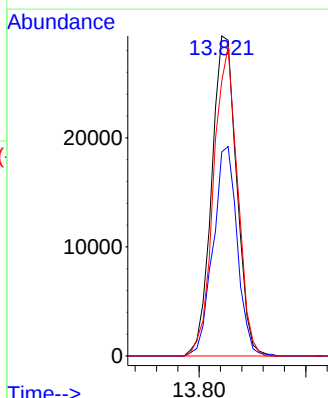
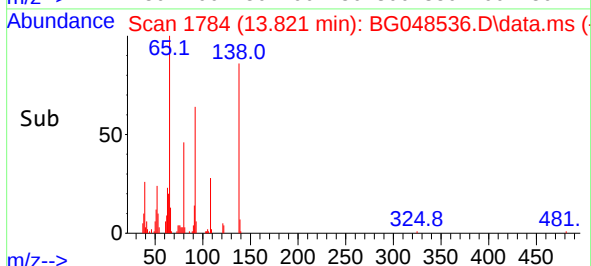
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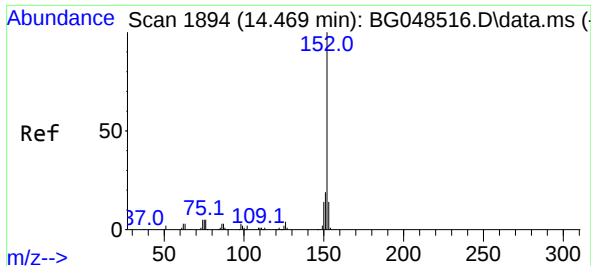


#48
2-Nitroaniline
Concen: 42.25 ng
RT: 13.821 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

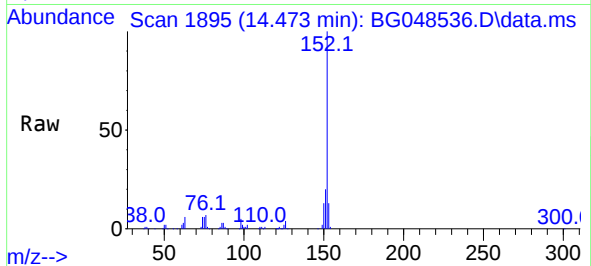


Tgt Ion: 65 Resp: 47576
Ion Ratio Lower Upper
65 100
92 63.8 56.7 85.1
138 85.8 89.6 134.4#

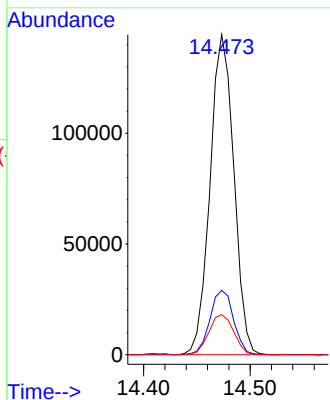
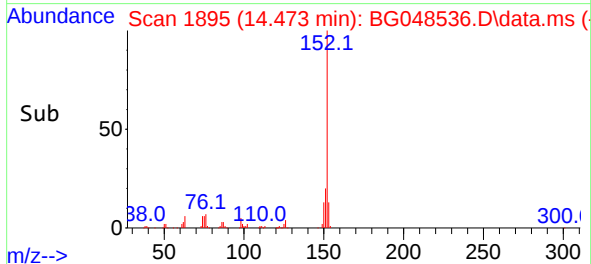




#49
Acenaphthylene
Concen: 40.35 ng
RT: 14.473 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:152 Resp: 224086
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 12.5 11.0 16.6

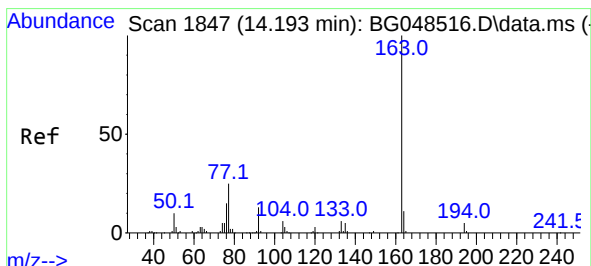


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

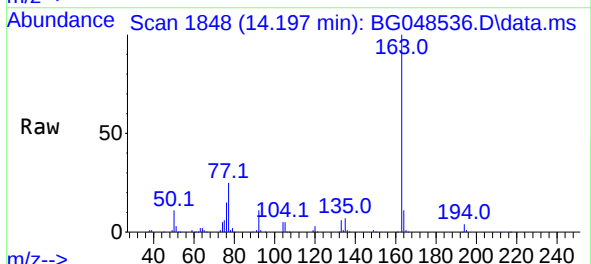
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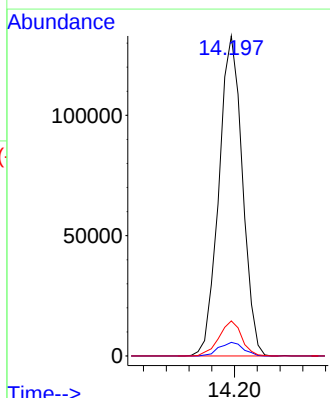
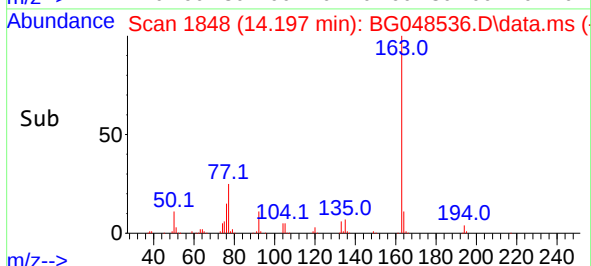
4/2/2021 11:05:30 AM

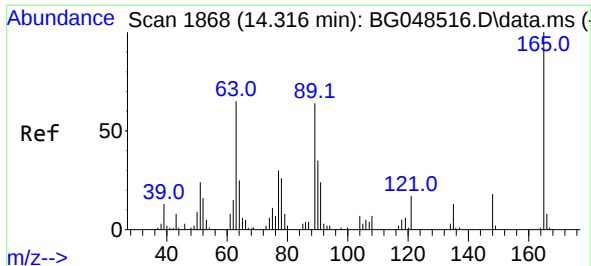


#50
Dimethylphthalate
Concen: 40.49 ng
RT: 14.197 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



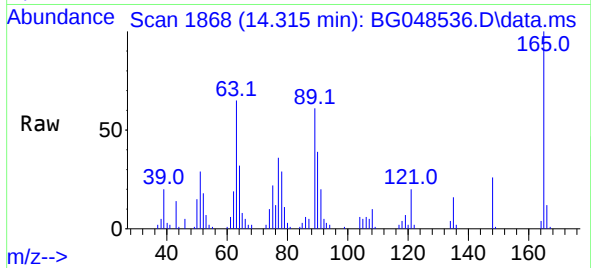
Tgt Ion:163 Resp: 191244
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 11.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.93 ng
RT: 14.315 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

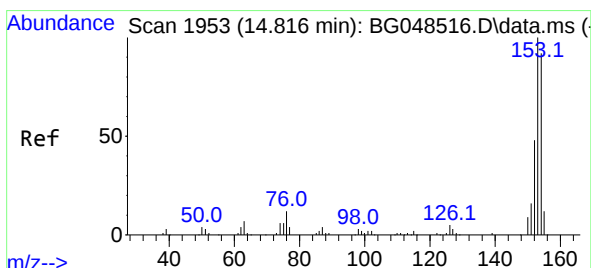
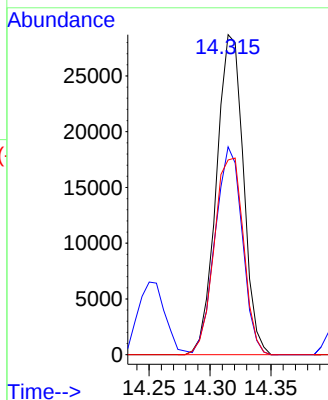
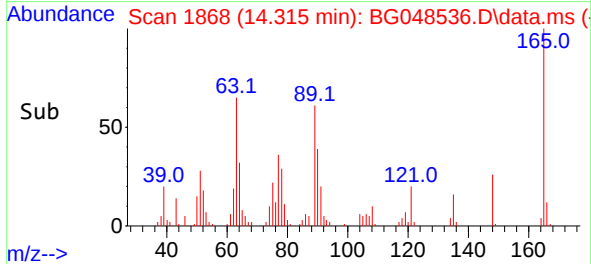


Tgt Ion:165 Resp: 44230
Ion Ratio Lower Upper
165 100
63 65.0 53.8 80.6
89 60.9 50.8 76.2

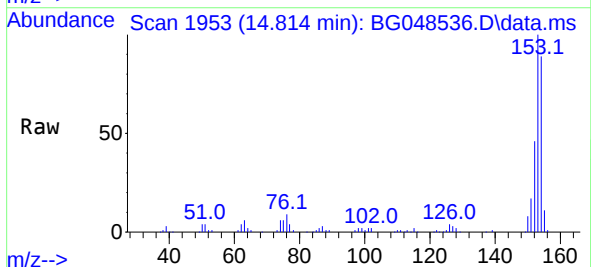
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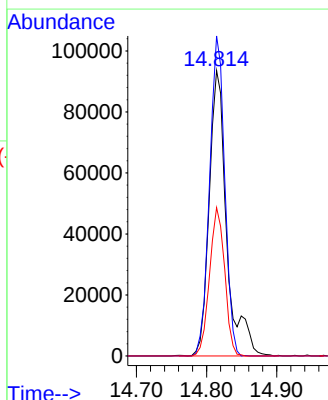
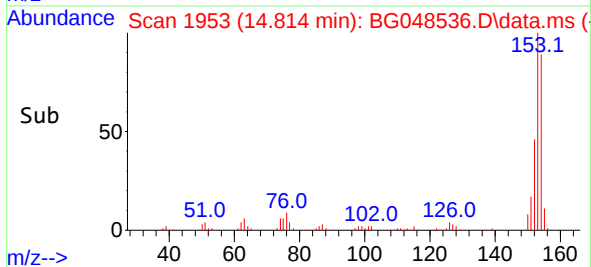
4/2/2021 11:05:30 AM

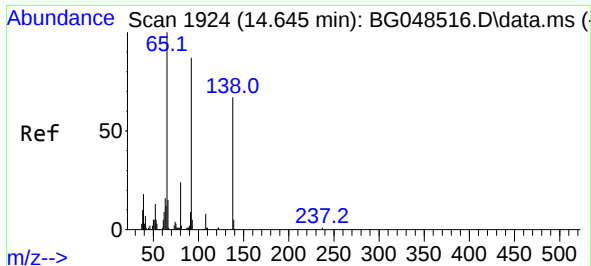


#52
Acenaphthene
Concen: 40.34 ng m
RT: 14.814 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:154 Resp: 162042
Ion Ratio Lower Upper
154 100
153 112.1 86.6 129.8
152 52.0 41.5 62.3





#53
3-Nitroaniline
Concen: 39.62 ng
RT: 14.644 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

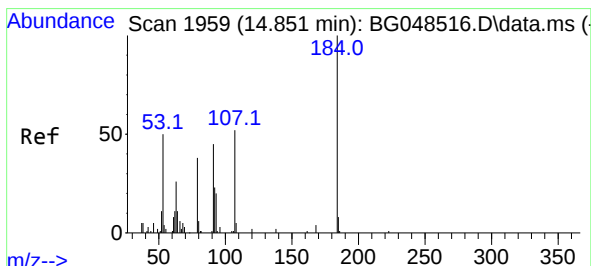
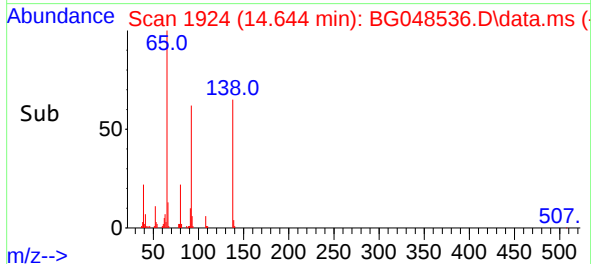
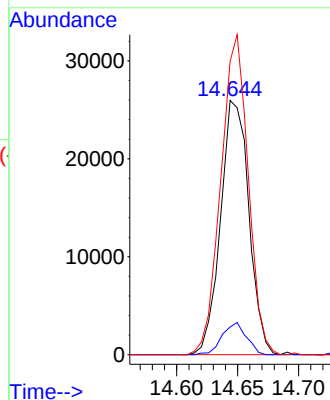
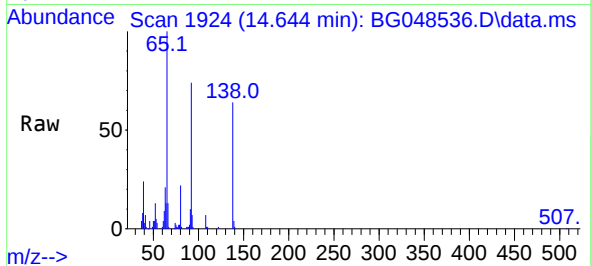
Tgt Ion:138 Resp: 41984
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 115.5 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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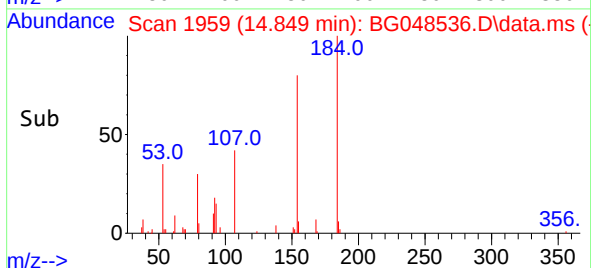
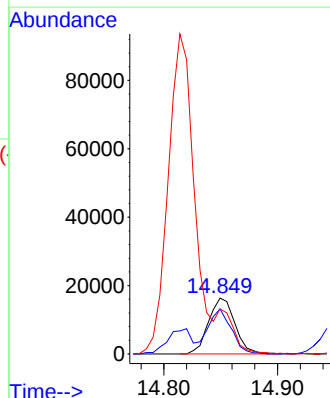
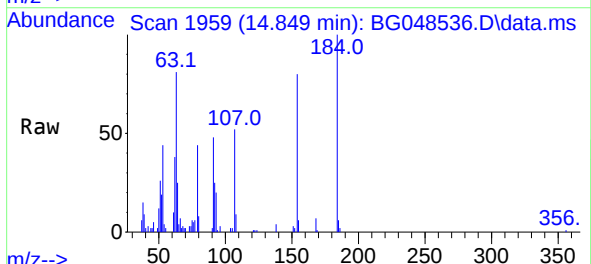
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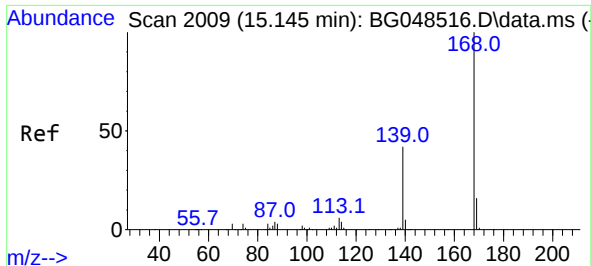
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#54
2,4-Dinitrophenol
Concen: 43.19 ng
RT: 14.849 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

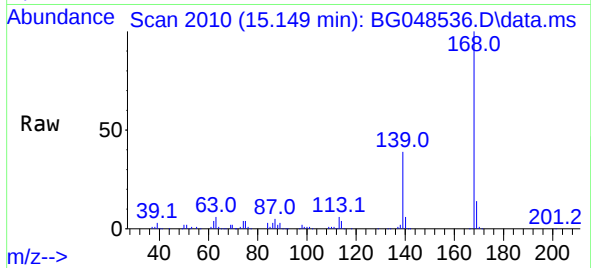
Tgt Ion:184 Resp: 26246
Ion Ratio Lower Upper
184 100
63 80.7 56.6 84.8
154 80.3 54.9 82.3





#55
Dibenzofuran
Concen: 39.26 ng
RT: 15.149 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

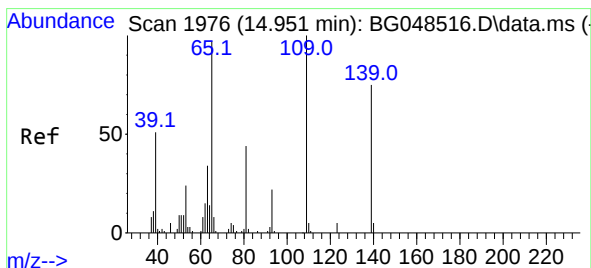
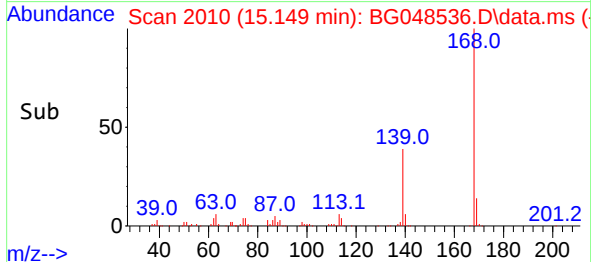
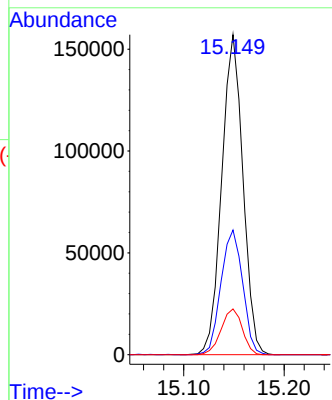


Tgt Ion:168 Resp: 230307
Ion Ratio Lower Upper
168 100
139 38.9 33.7 50.5
169 14.3 12.5 18.7

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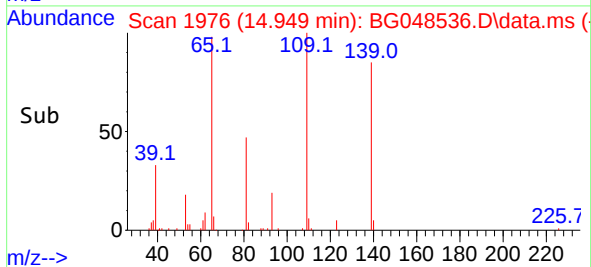
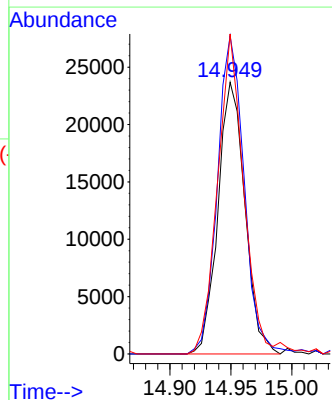
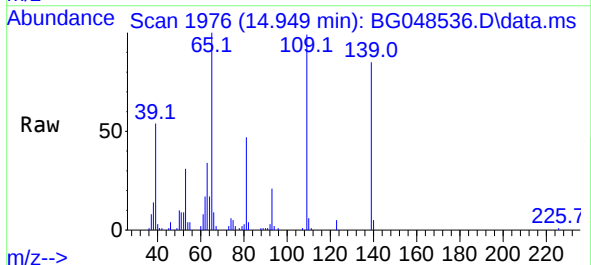
mohammad

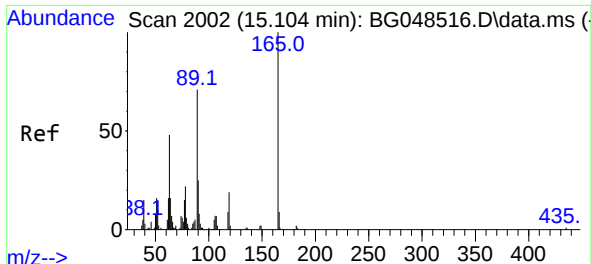
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#56
4-Nitrophenol
Concen: 42.57 ng
RT: 14.949 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

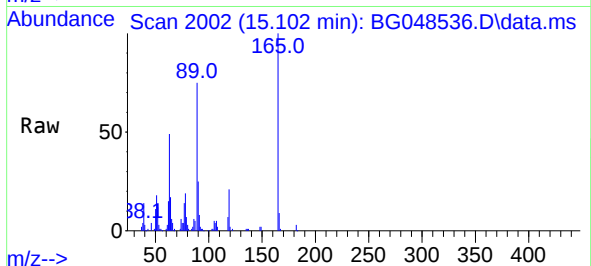
Tgt Ion:139 Resp: 36415
Ion Ratio Lower Upper
139 100
109 117.1 113.0 153.0
65 117.8 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 15.102 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

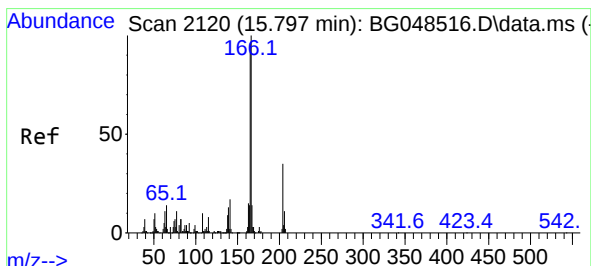
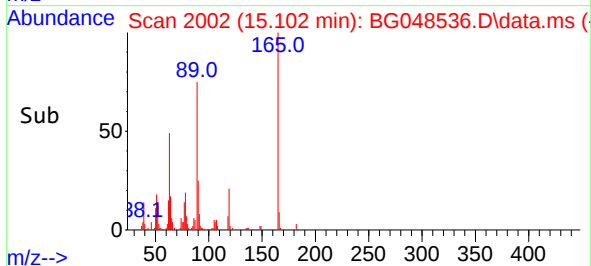
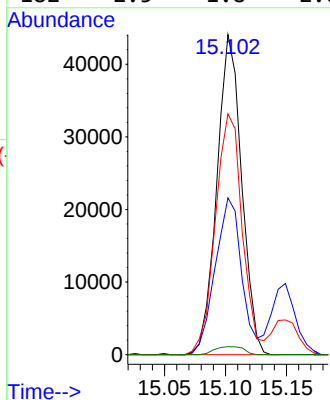


Tgt Ion:165 Resp: 62352
Ion Ratio Lower Upper
165 100
63 49.0 38.3 57.5
89 75.2 56.5 84.7
182 2.5 1.8 2.6

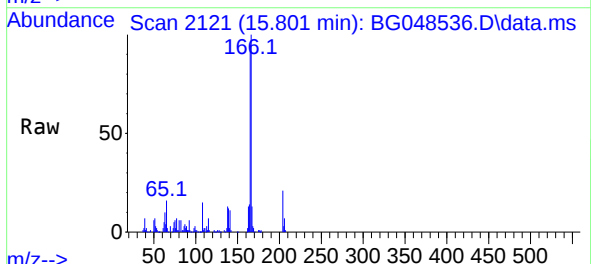
Manual Integrations
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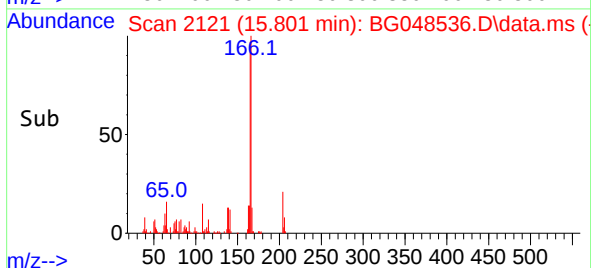
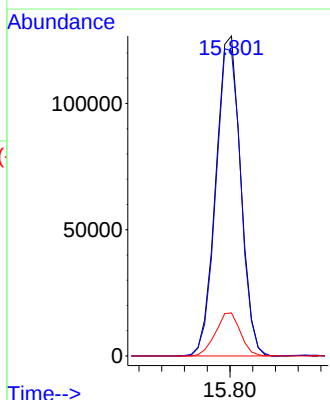
4/2/2021 11:05:30 AM

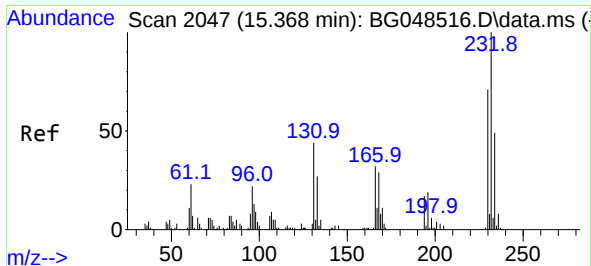


#58
Fluorene
Concen: 39.15 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:166 Resp: 192245
Ion Ratio Lower Upper
166 100
165 95.3 76.8 115.2
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.74 ng
RT: 15.372 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

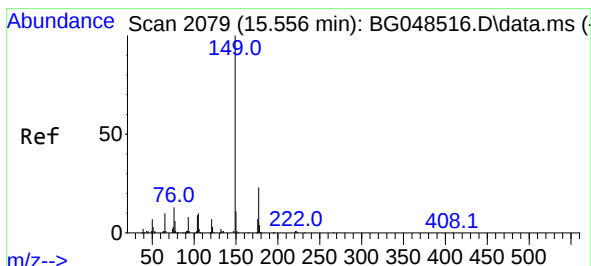
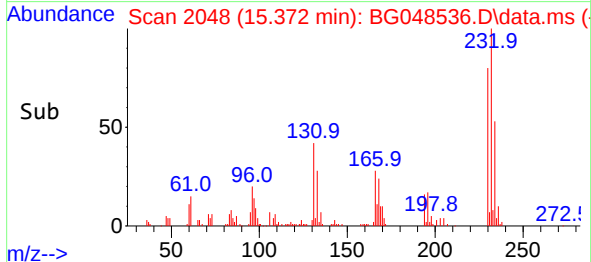
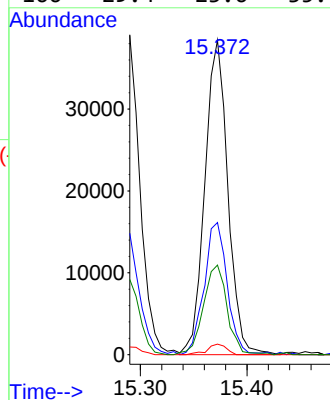
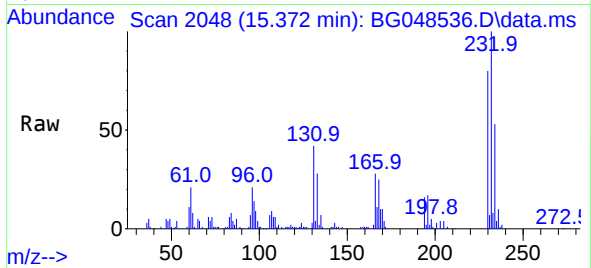
Tgt Ion:	232	Resp:	57660
Ion Ratio	Lower	Upper	
232	100		
131	42.4	35.0	52.4
130	2.8	2.4	3.6
166	29.4	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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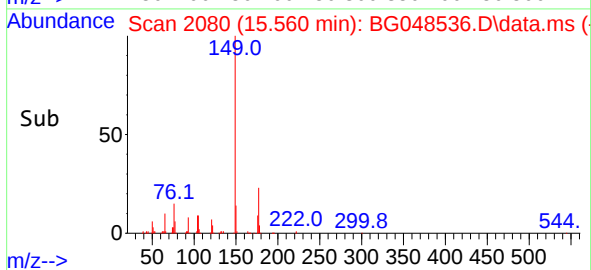
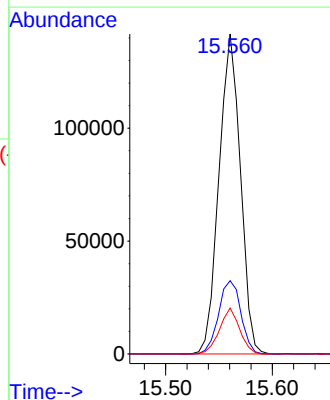
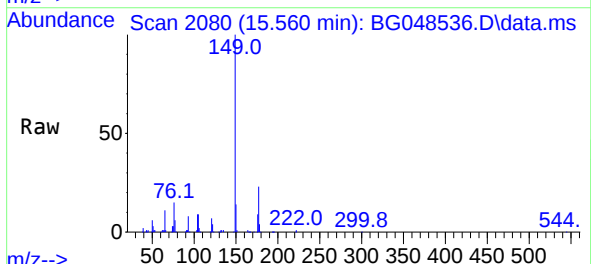
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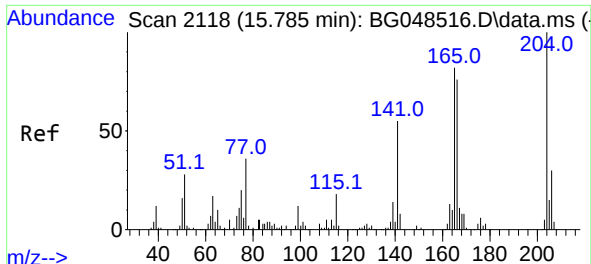
4/2/2021 11:05:30 AM



#60
Diethylphthalate
Concen: 40.64 ng
RT: 15.560 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

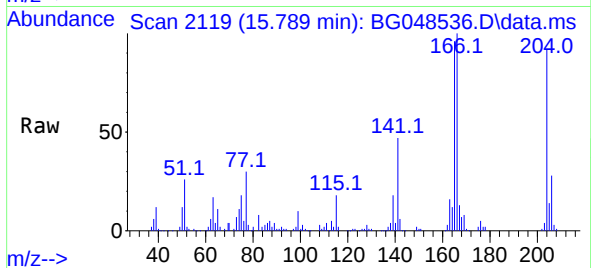
Tgt Ion:	149	Resp:	197217
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.1	27.1
150	14.4	9.1	13.7#





#61
4-Chlorophenyl-phenylether
Concen: 40.52 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

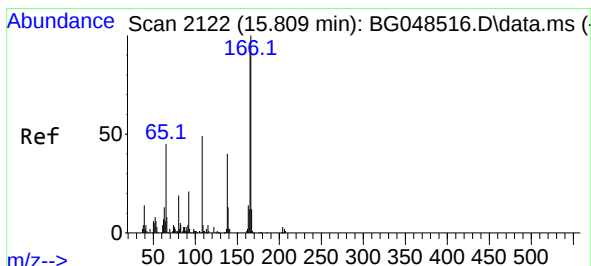
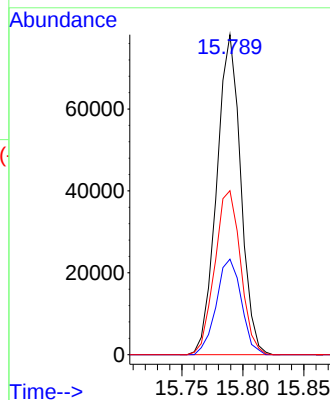
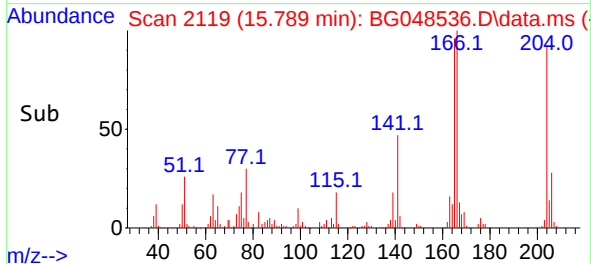


Tgt Ion:204 Resp: 107049
Ion Ratio Lower Upper
204 100
206 29.9 23.8 35.8
141 51.3 44.0 66.0

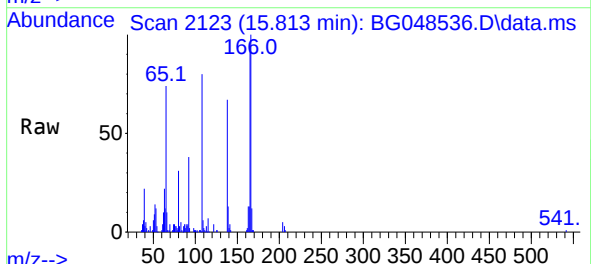
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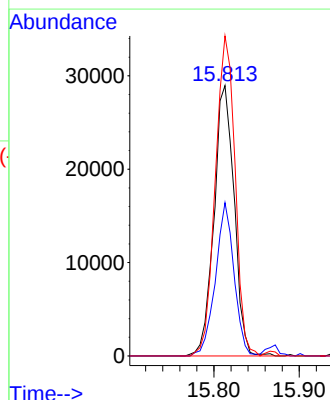
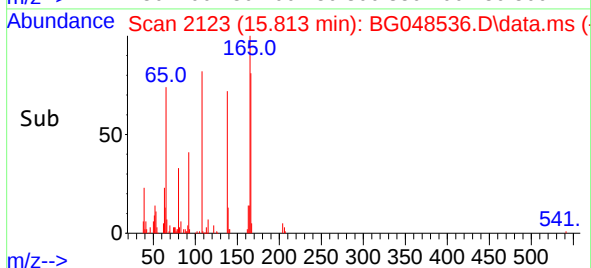
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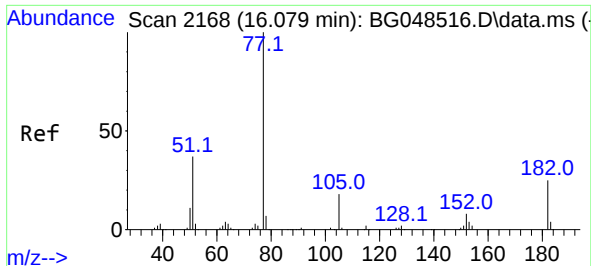


#62
4-Nitroaniline
Concen: 42.93 ng
RT: 15.813 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

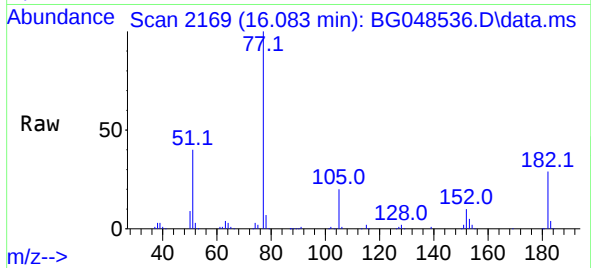


Tgt Ion:138 Resp: 47580
Ion Ratio Lower Upper
138 100
92 56.7 32.2 72.2
108 118.4 104.1 144.1

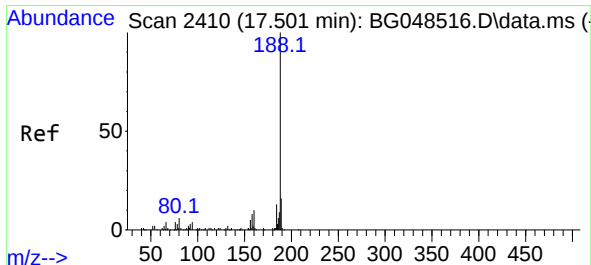
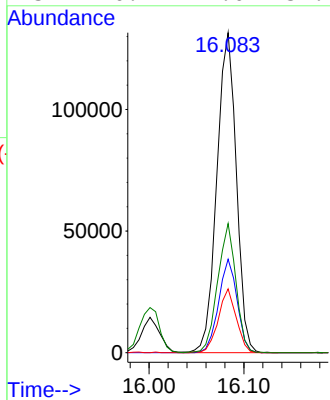
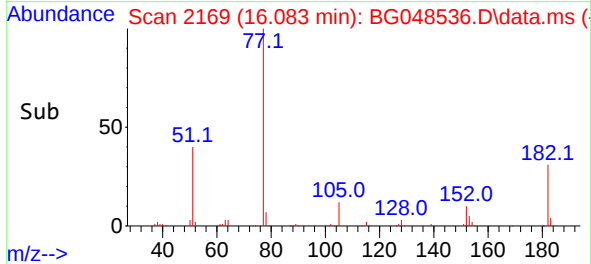




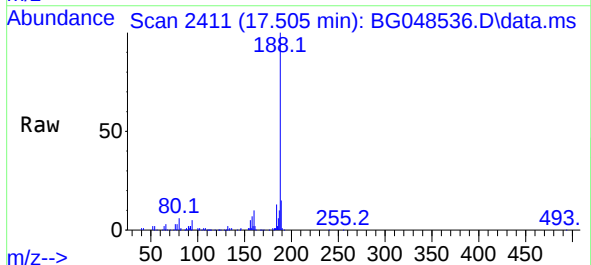
#63
Azobenzene
Concen: 39.34 ng
RT: 16.083 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



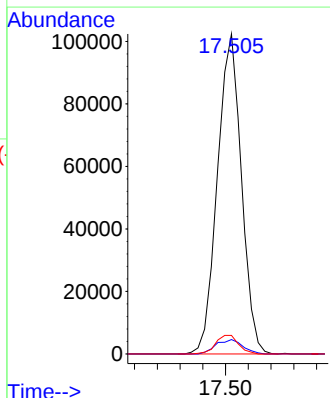
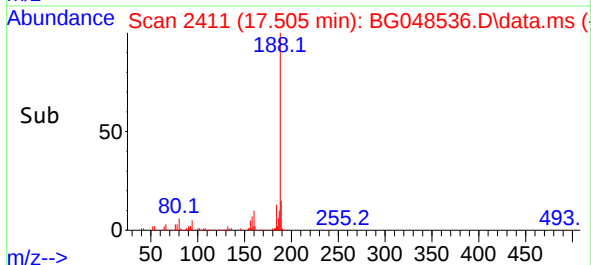
Tgt Ion: 77 Resp: 187837
Ion Ratio Lower Upper
77 100
182 29.2 5.3 45.3
105 20.0 0.0 37.8
51 40.4 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.505 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion: 188 Resp: 149871
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.6
80 5.8 4.5 6.7

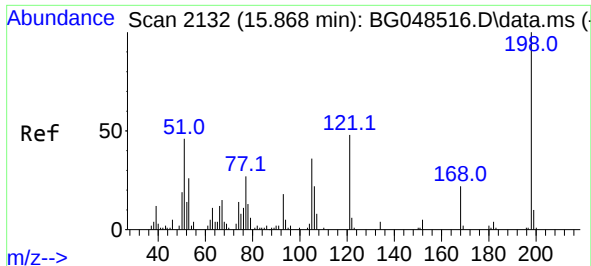


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#65
4,6-Dinitro-2-methylphenol
Concen: 44.30 ng
RT: 15.866 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

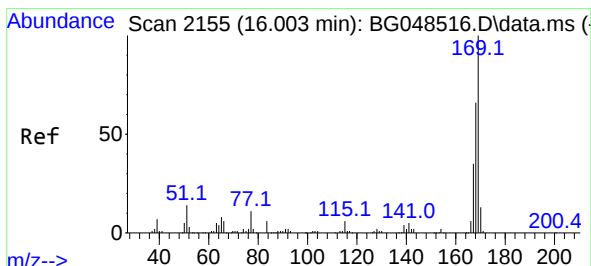
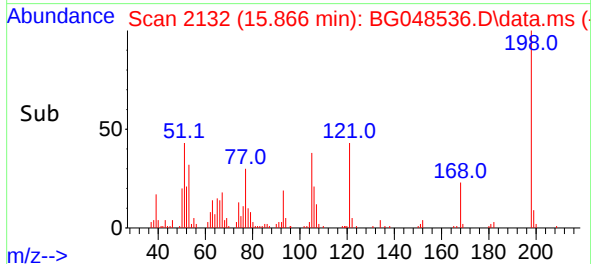
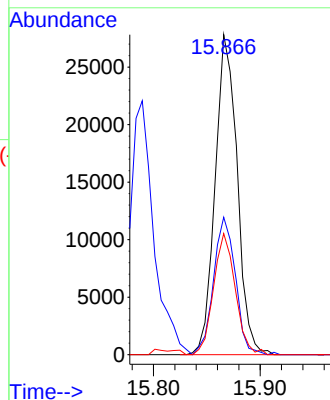
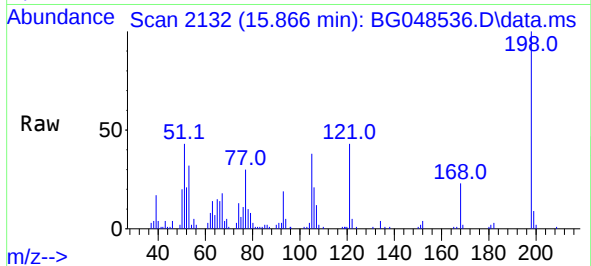
Tgt Ion:	198	Resp:	39893
Ion Ratio	Lower	Upper	
198	100		
51	43.0	26.5	66.5
105	37.8	16.0	56.0

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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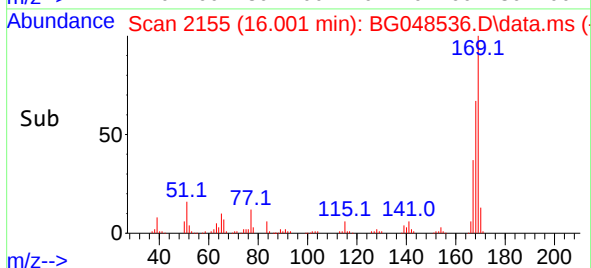
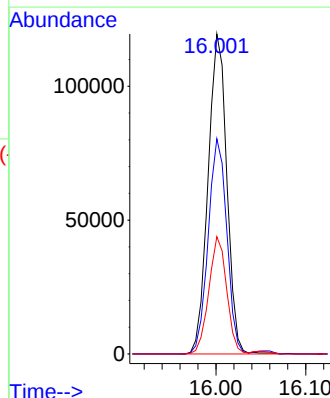
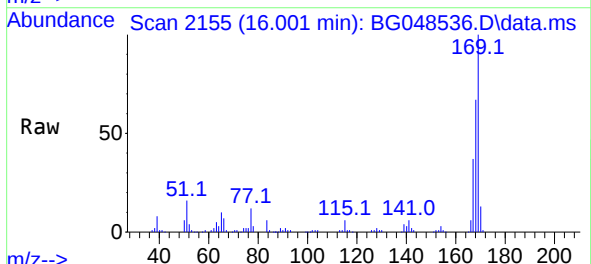
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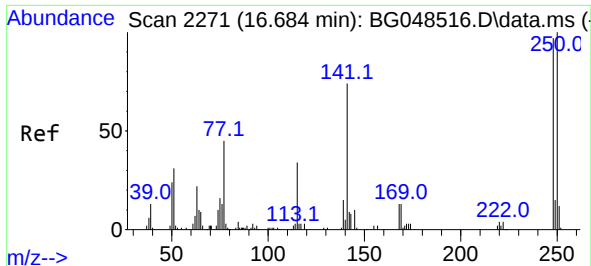
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#66
n-Nitrosodiphenylamine
Concen: 40.62 ng
RT: 16.001 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

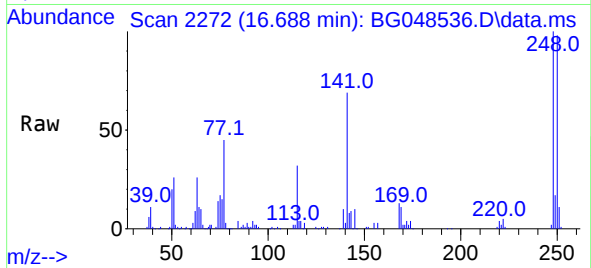
Tgt Ion:	169	Resp:	173198
Ion Ratio	Lower	Upper	
169	100		
168	67.3	52.7	79.1
167	36.6	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 16.688 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

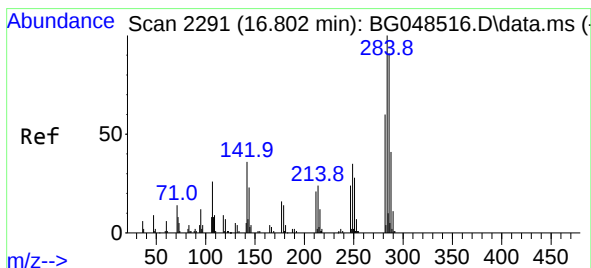
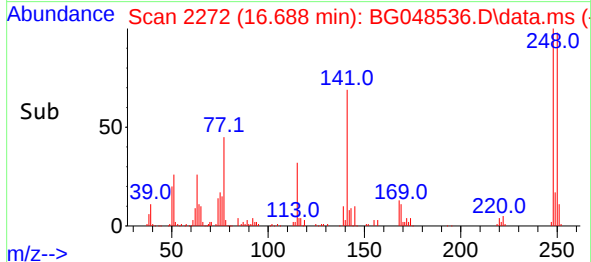
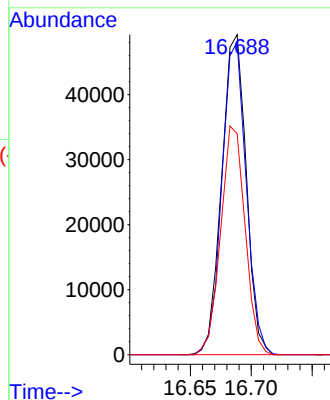


Tgt Ion:248 Resp: 69015
Ion Ratio Lower Upper
248 100
250 97.7 82.6 124.0
141 69.0 61.0 91.6

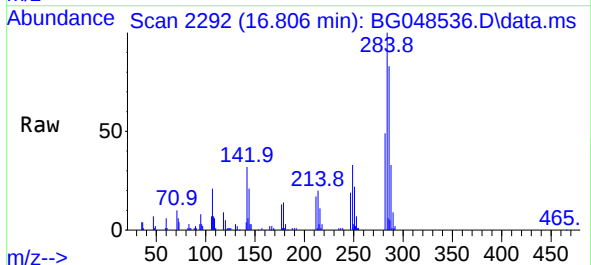
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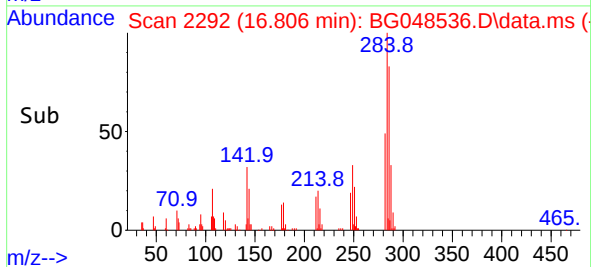
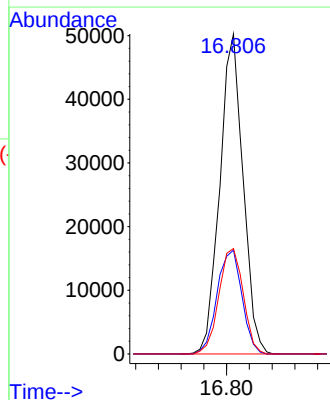
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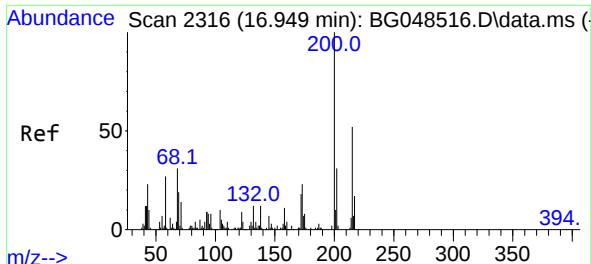


#68
Hexachlorobenzene
Concen: 41.11 ng
RT: 16.806 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:284 Resp: 71309
Ion Ratio Lower Upper
284 100
142 32.5 29.1 43.7
249 33.0 27.7 41.5





#69
Atrazine
Concen: 41.42 ng
RT: 16.947 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

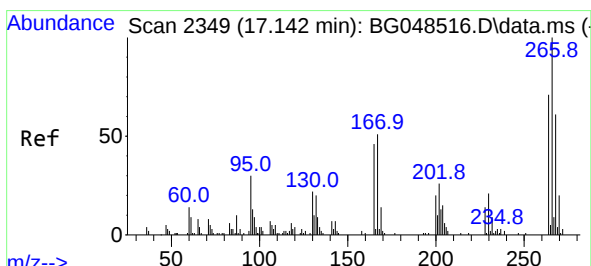
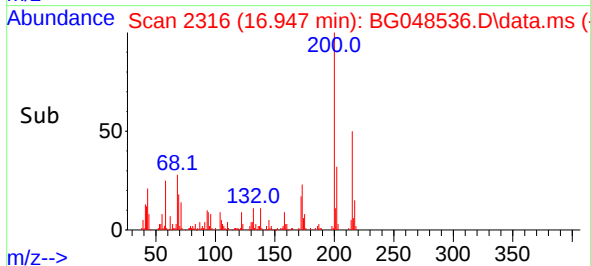
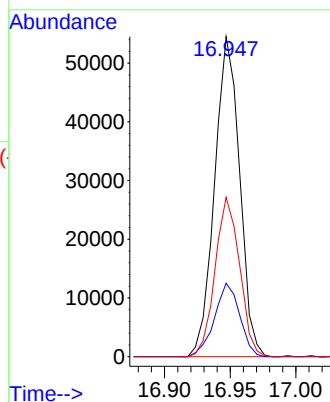
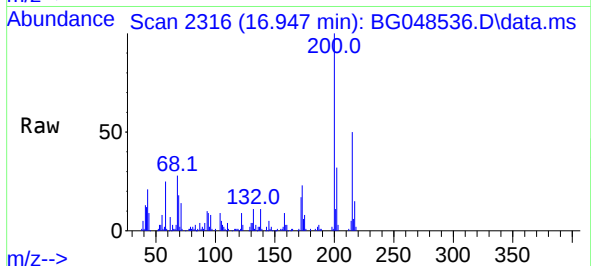
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 72031
Ion Ratio Lower Upper
200 100
173 23.0 2.8 42.8
215 49.8 31.7 71.7

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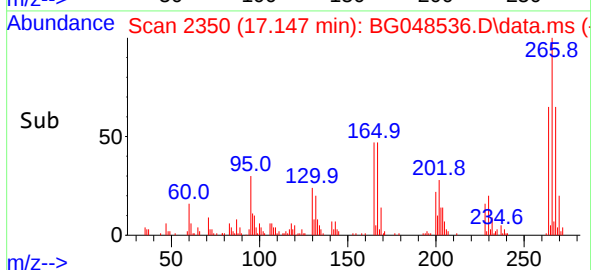
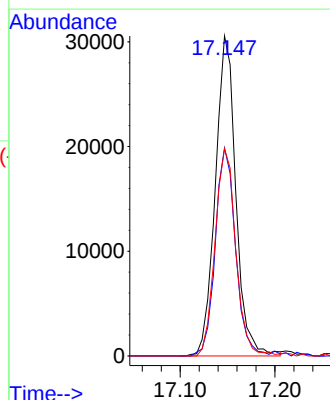
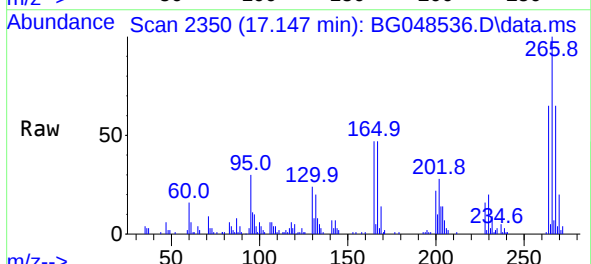
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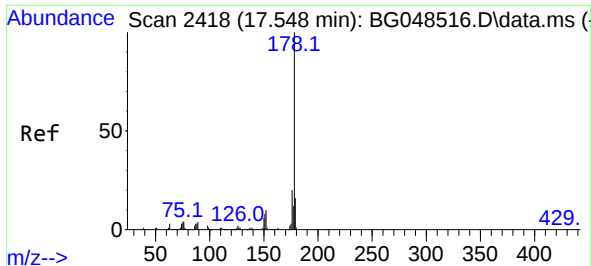
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#70
Pentachlorophenol
Concen: 42.67 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:266 Resp: 46007
Ion Ratio Lower Upper
266 100
268 65.0 48.6 73.0
264 64.7 56.4 84.6





#71
Phenanthrene
Concen: 40.67 ng
RT: 17.546 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

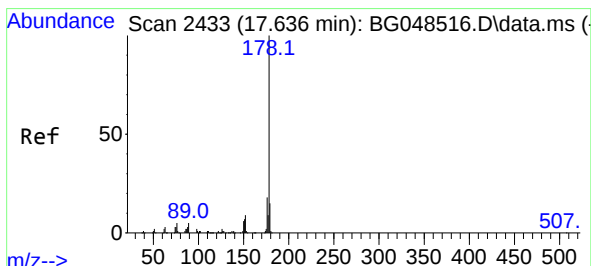
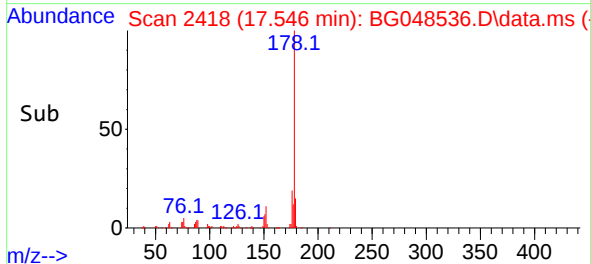
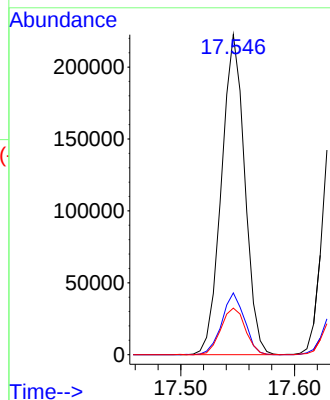
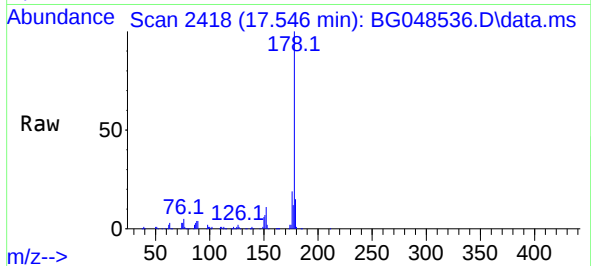
Tgt Ion:178 Resp: 316401
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 14.6 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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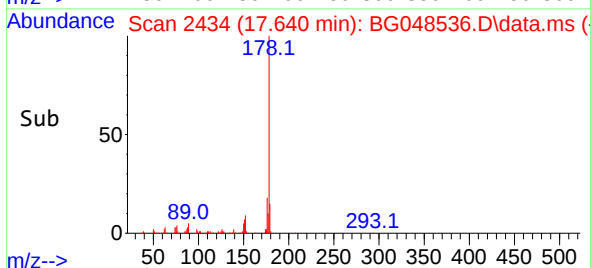
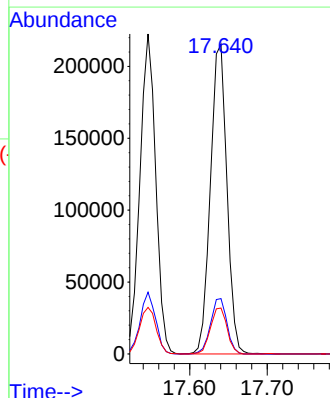
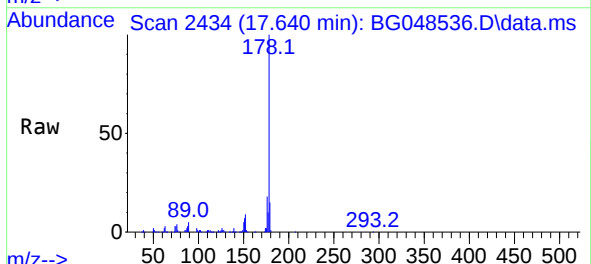
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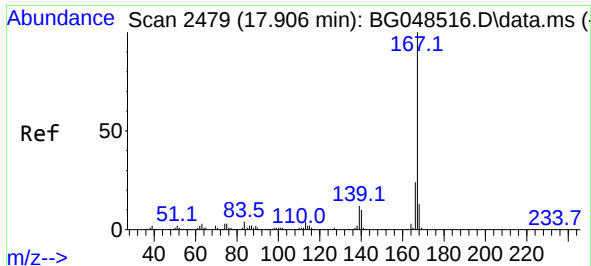
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#72
Anthracene
Concen: 41.02 ng
RT: 17.640 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

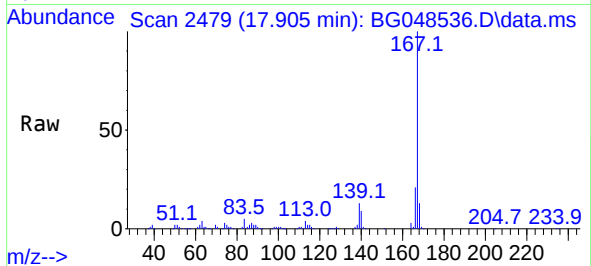
Tgt Ion:178 Resp: 318040
Ion Ratio Lower Upper
178 100
176 17.9 14.1 21.1
179 14.8 11.9 17.9





#73
 Carbazole
 Concen: 40.31 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048536.D
 Acq: 1 Apr 2021 9:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



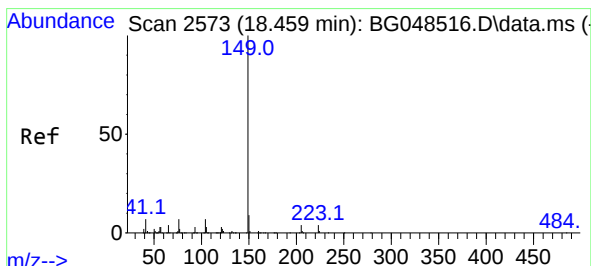
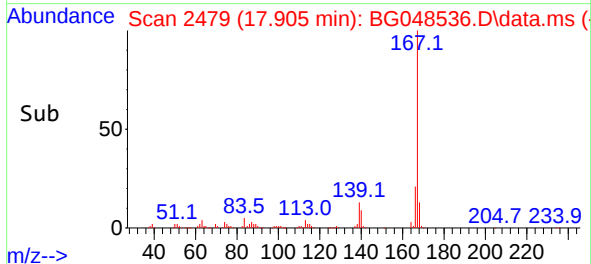
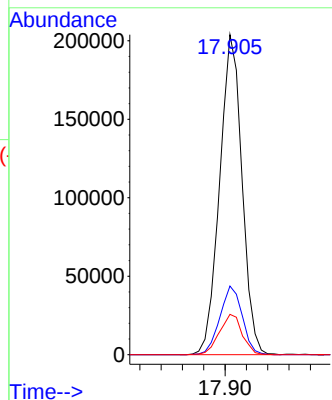
Tgt Ion:167 Resp: 296381

Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.0	28.6
139	12.6	10.0	15.0

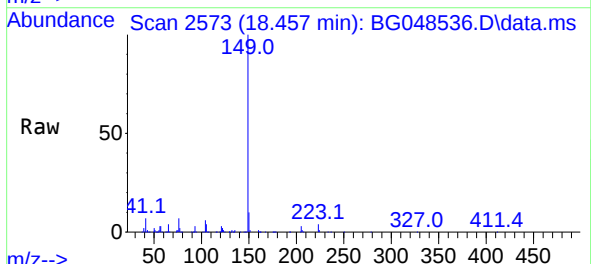
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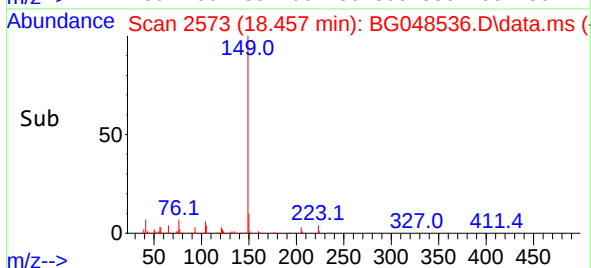
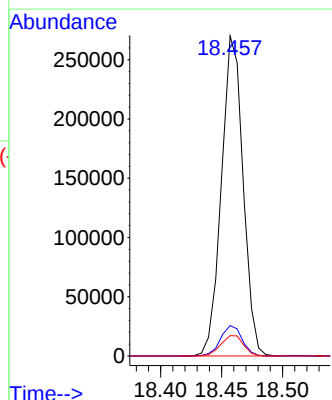


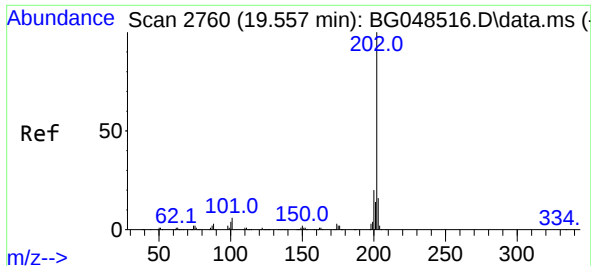
#74
 Di-n-butylphthalate
 Concen: 40.65 ng
 RT: 18.457 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BG048536.D
 Acq: 1 Apr 2021 9:16



Tgt Ion:149 Resp: 333875

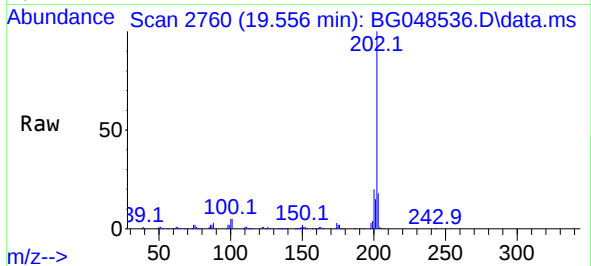
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.0	10.4
104	6.4	5.9	8.9





#75
Fluoranthene
Concen: 40.15 ng
RT: 19.556 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

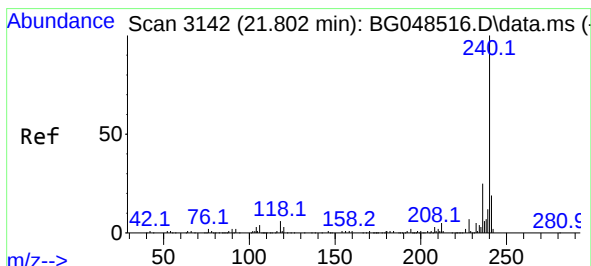
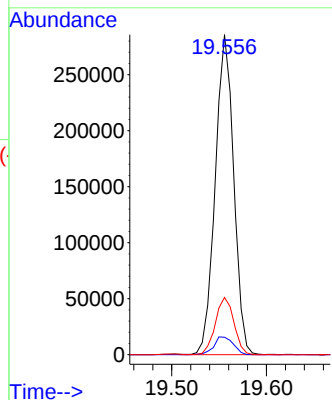


Tgt Ion:202 Resp: 387214
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.8
203 17.9 0.0 36.4

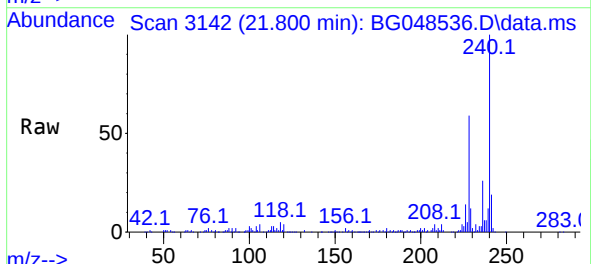
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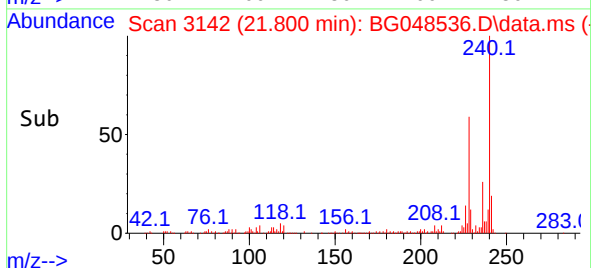
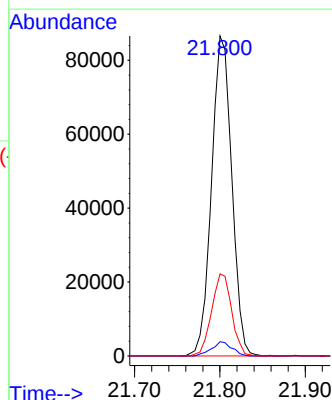
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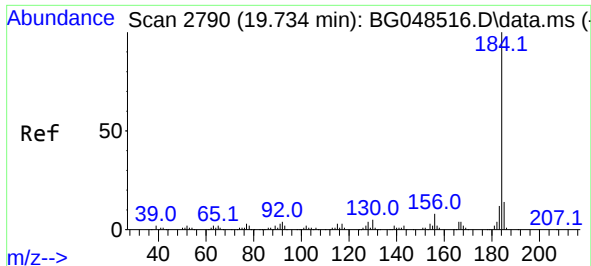


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



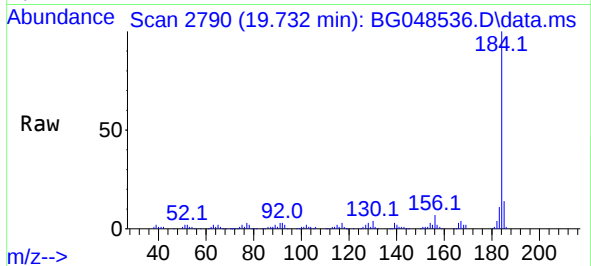
Tgt Ion:240 Resp: 142999
Ion Ratio Lower Upper
240 100
120 4.5 2.6 3.8#
236 25.6 19.8 29.6





#77
Benzidine
Concen: 41.18 ng
RT: 19.732 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

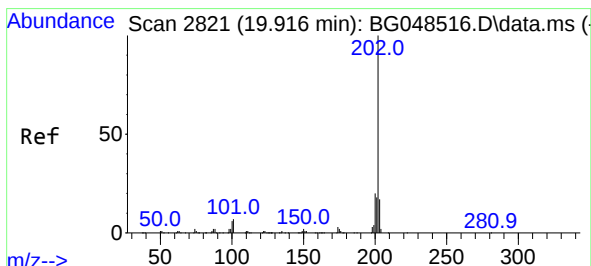
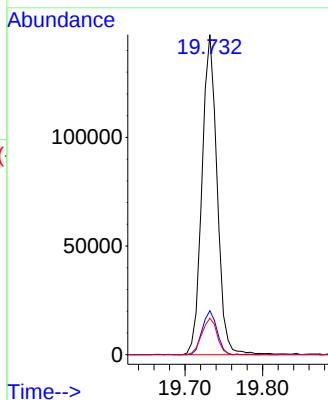
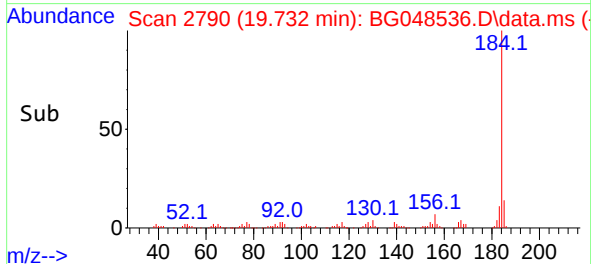


Tgt Ion:184 Resp: 199403
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.4 9.2 13.8

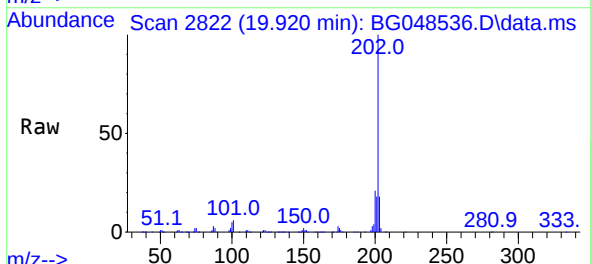
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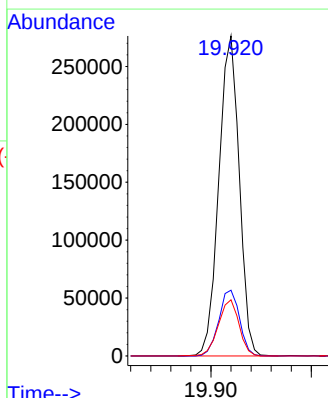
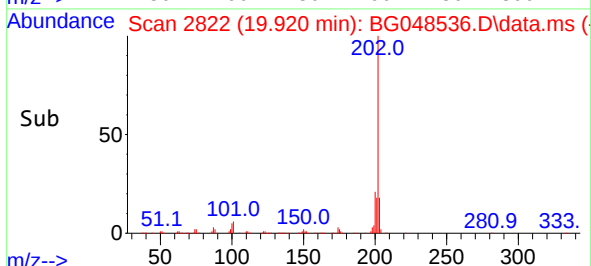
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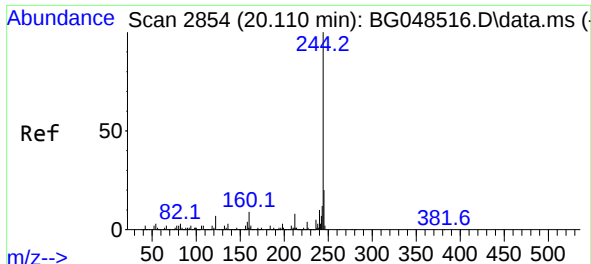


#78
Pyrene
Concen: 39.61 ng
RT: 19.920 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

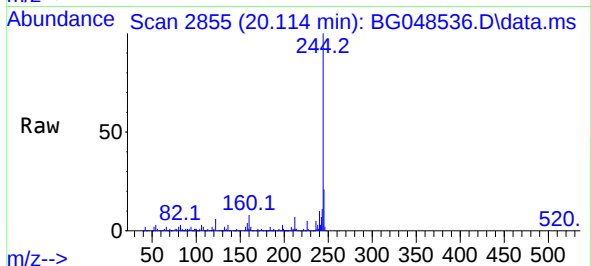


Tgt Ion:202 Resp: 389425
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 17.5 13.6 20.4

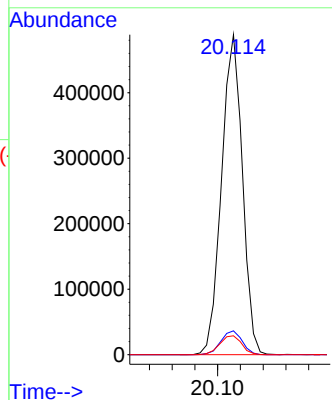
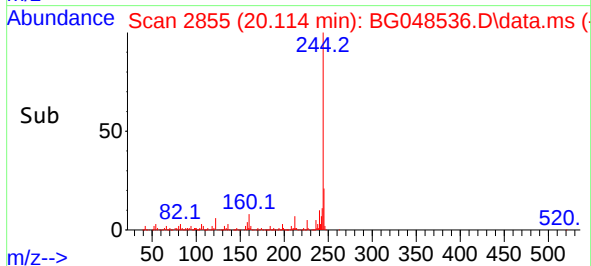




#79
 Terphenyl-d14
 Concen: 79.45 ng
 RT: 20.114 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BG048536.D
 Acq: 1 Apr 2021 9:16



Tgt Ion:244 Resp: 621234
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.9 5.8 8.6

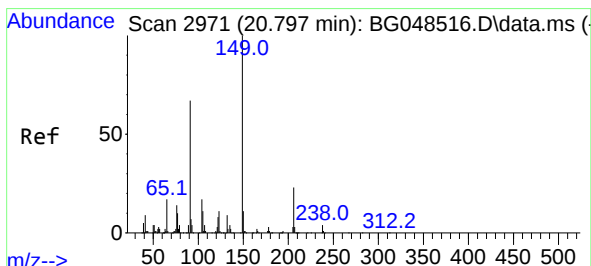


Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

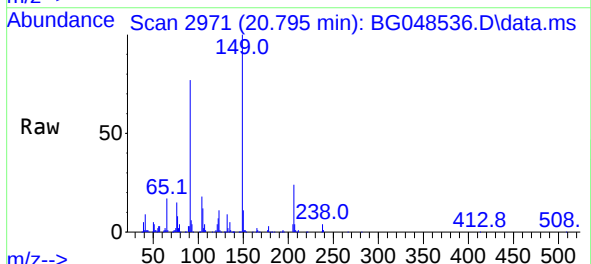
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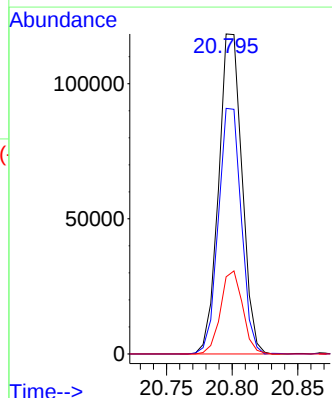
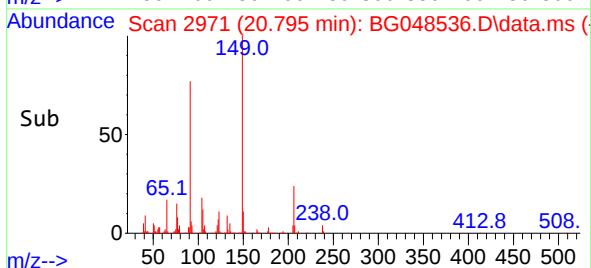
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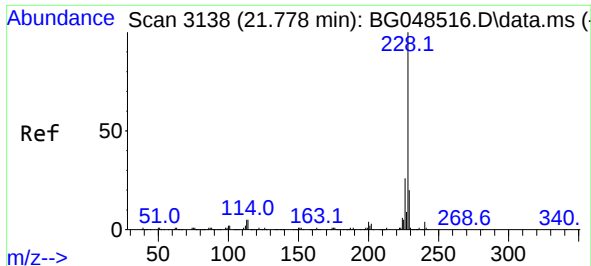


#80
 Butylbenzylphthalate
 Concen: 40.12 ng
 RT: 20.795 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BG048536.D
 Acq: 1 Apr 2021 9:16



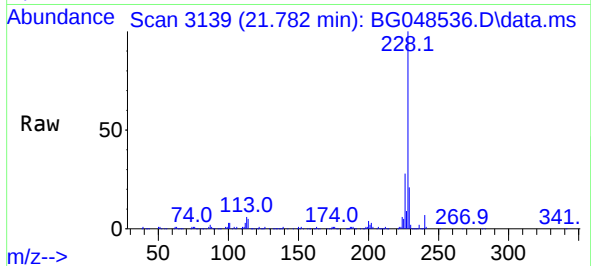
Tgt Ion:149 Resp: 146497
 Ion Ratio Lower Upper
 149 100
 91 76.8 53.6 80.4
 206 24.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 40.09 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

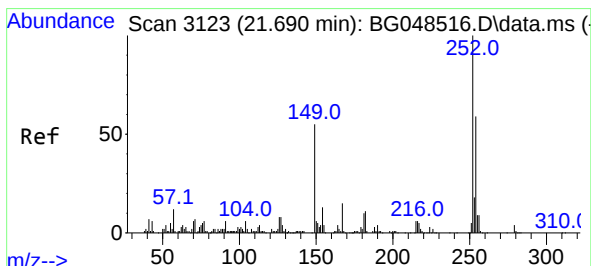
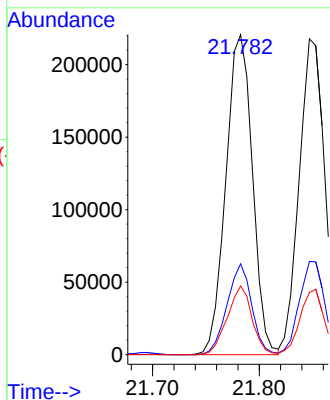
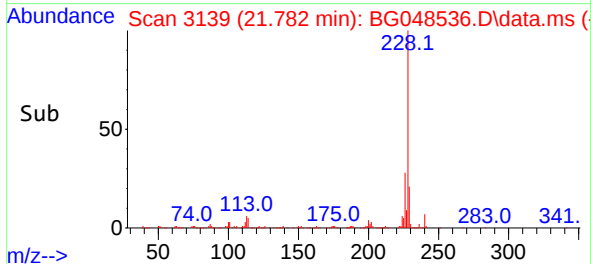


Tgt Ion:228 Resp: 383029
Ion Ratio Lower Upper
228 100
226 28.4 20.6 30.8
229 21.5 15.8 23.8

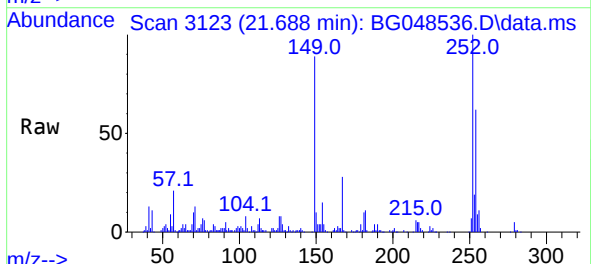
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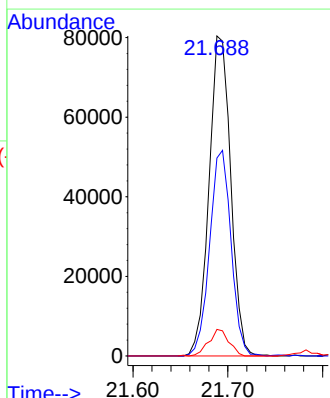
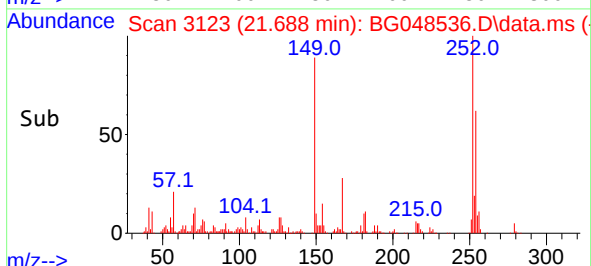
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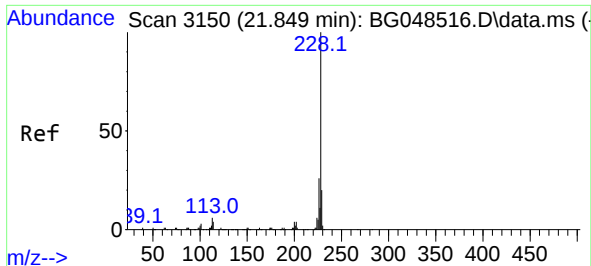


#82
3,3'-Dichlorobenzidine
Concen: 38.87 ng
RT: 21.688 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:252 Resp: 127575
Ion Ratio Lower Upper
252 100
254 61.8 47.4 71.2
126 8.3 6.1 9.1





#83
Chrysene
Concen: 39.72 ng
RT: 21.847 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

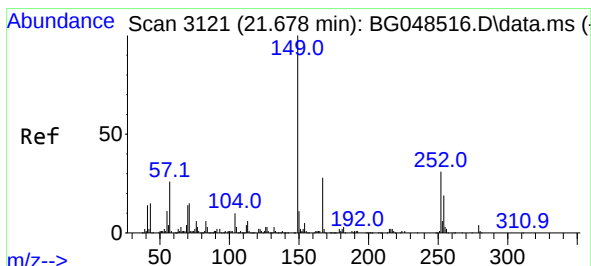
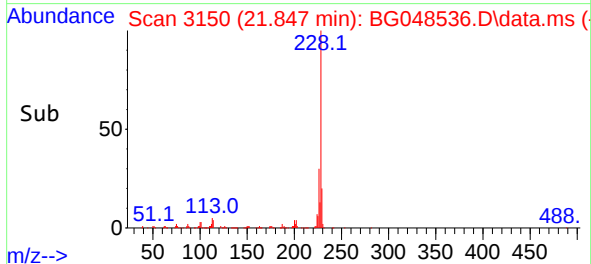
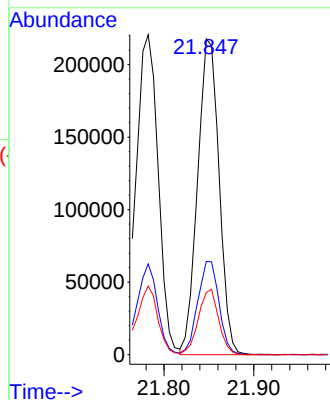
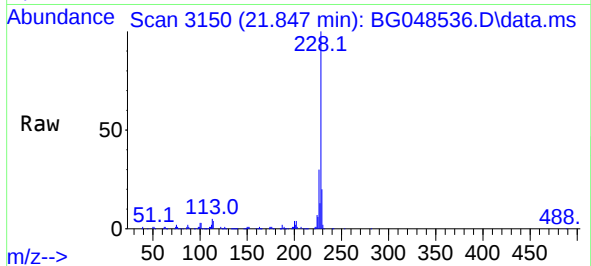
Tgt Ion:228 Resp: 362134
Ion Ratio Lower Upper
228 100
226 29.5 20.6 31.0
229 19.6 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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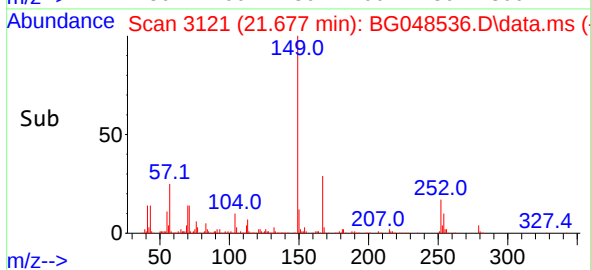
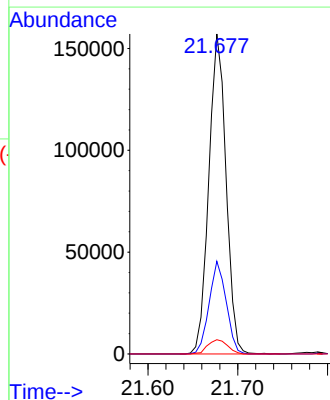
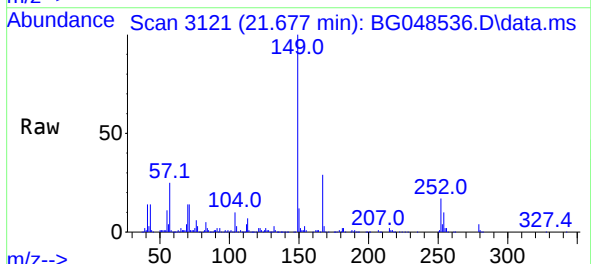
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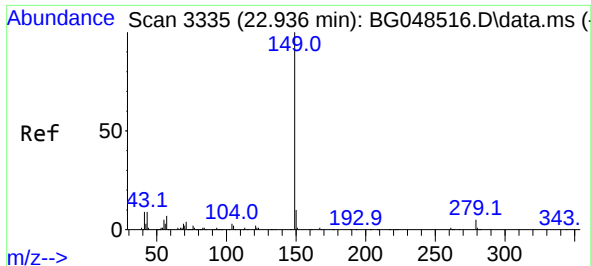
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.19 ng
RT: 21.677 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

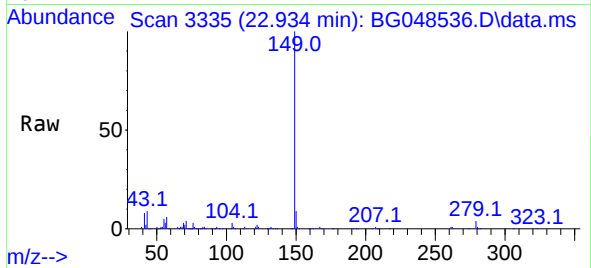
Tgt Ion:149 Resp: 209544
Ion Ratio Lower Upper
149 100
167 28.9 22.4 33.6
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 40.77 ng
RT: 22.934 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

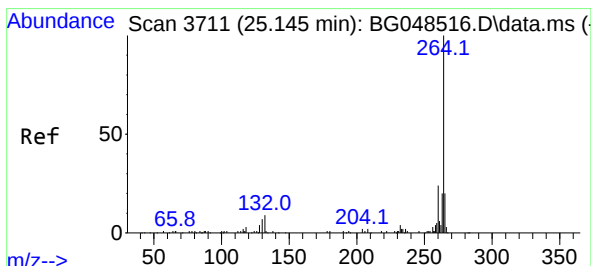
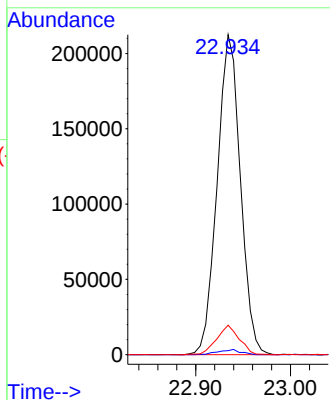
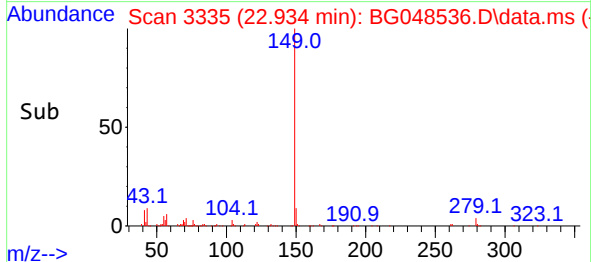


Tgt Ion:149 Resp: 361564
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 7.4 11.0

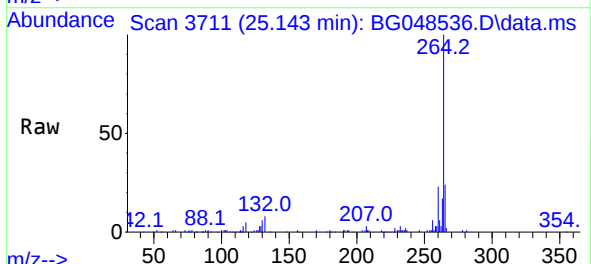
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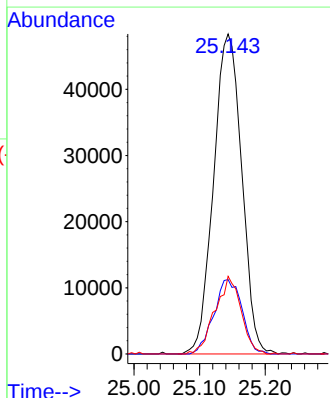
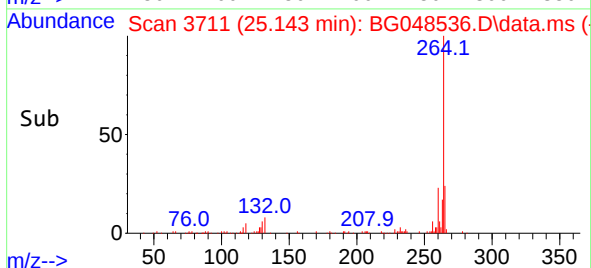
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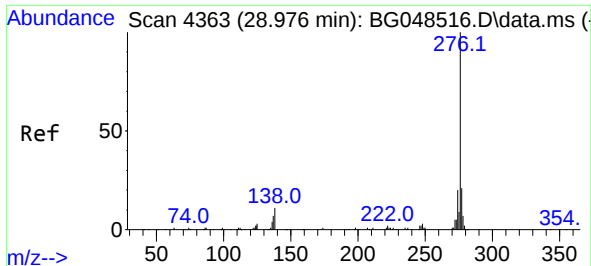


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



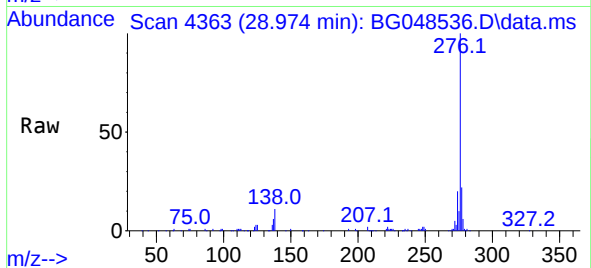
Tgt Ion:264 Resp: 143798
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 24.3 16.1 24.1#





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.51 ng
RT: 28.974 min Scan# 4363
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

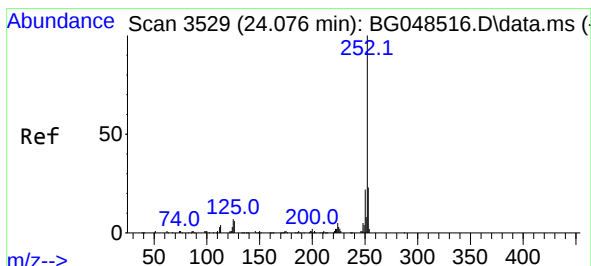
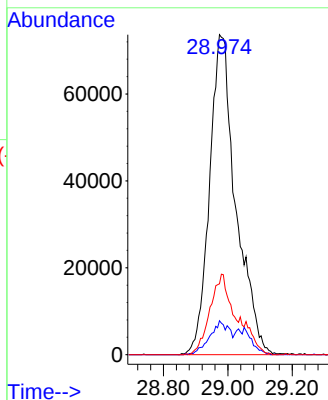
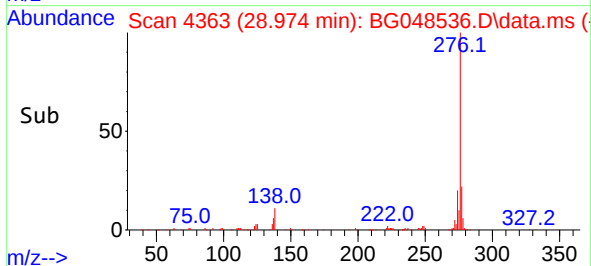


Tgt Ion:276 Resp: 418433
Ion Ratio Lower Upper
276 100
138 6.0 7.8 11.8#
277 22.2 0.0 0.0#

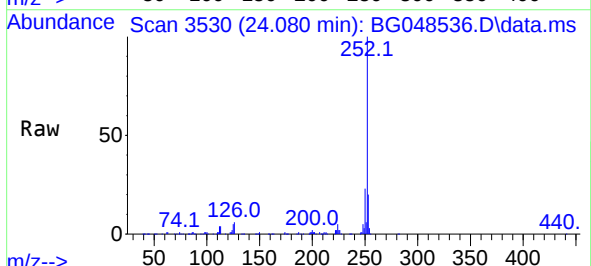
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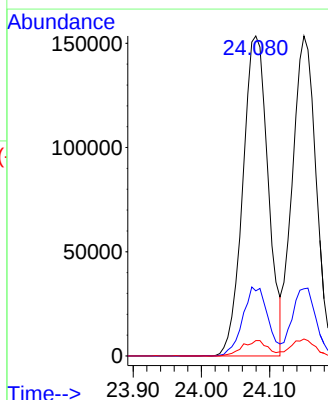
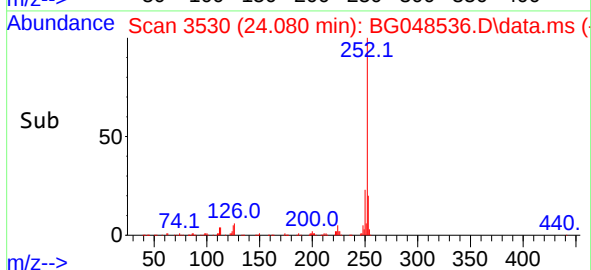
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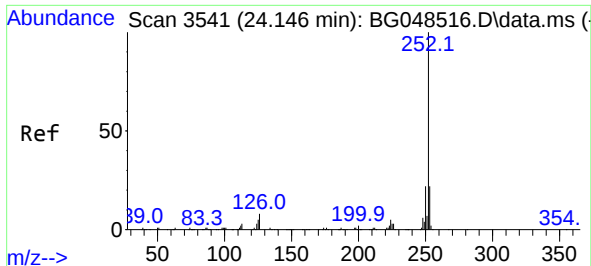


#88
Benzo(b)fluoranthene
Concen: 42.20 ng m
RT: 24.080 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:252 Resp: 394076
Ion Ratio Lower Upper
252 100
253 20.3 18.2 27.4
125 4.8 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 24.150 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

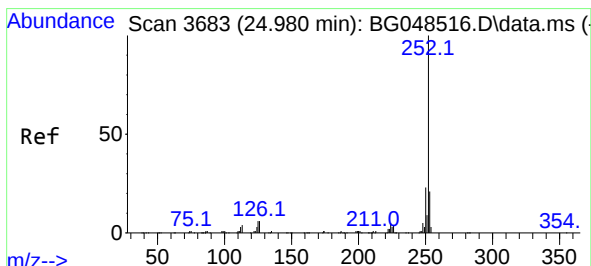
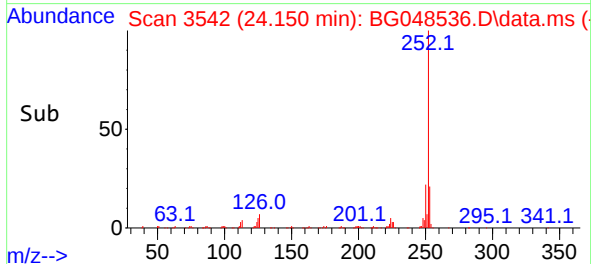
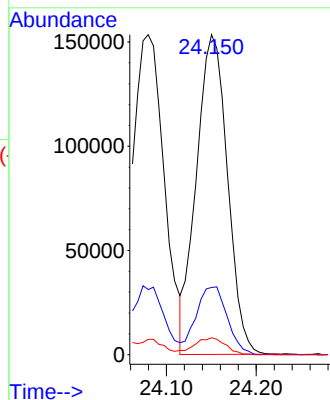
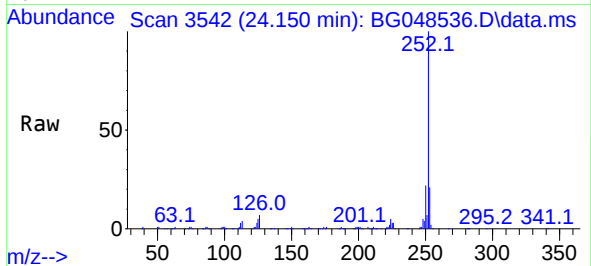
Tgt Ion:252 Resp: 368667
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 5.3 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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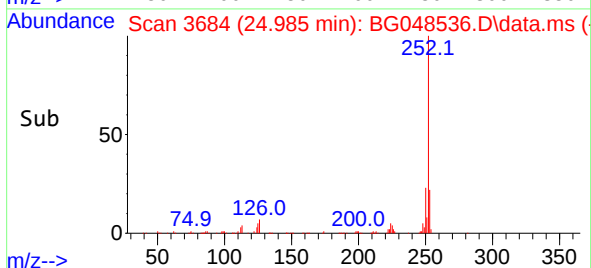
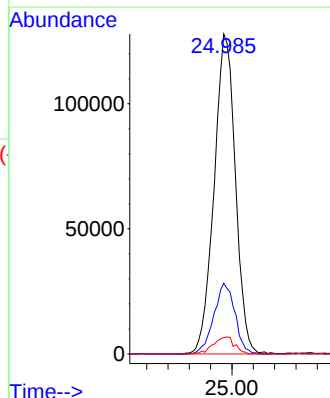
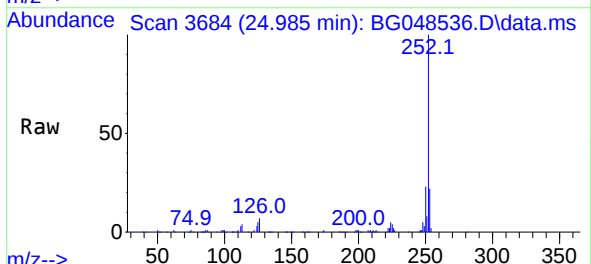
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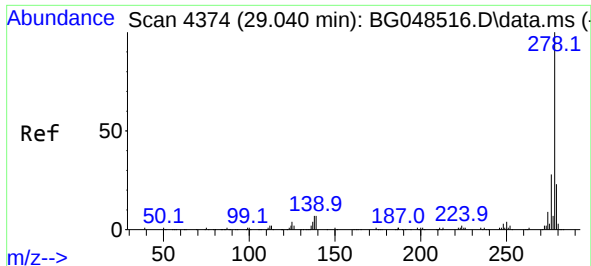
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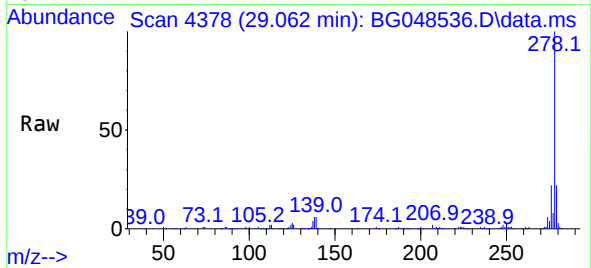
#90
Benzo(a)pyrene
Concen: 41.20 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16

Tgt Ion:252 Resp: 354610
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.1 4.4 6.6

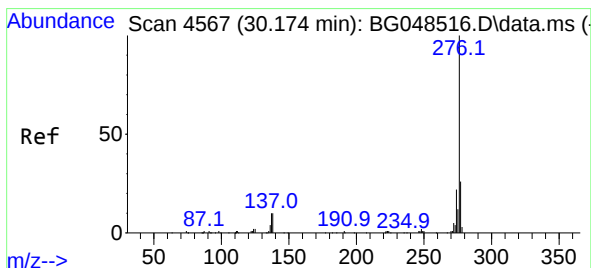
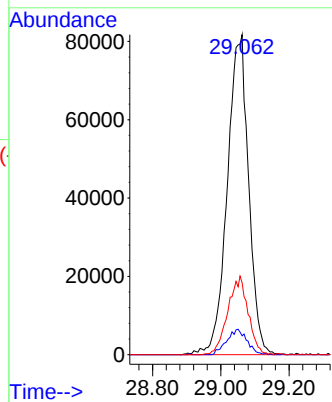
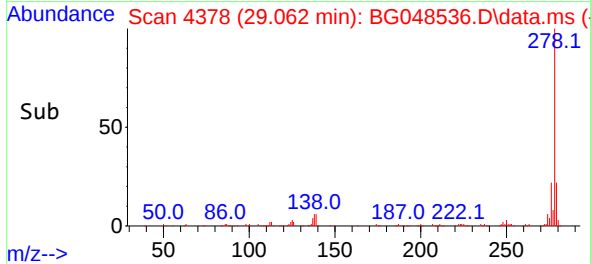




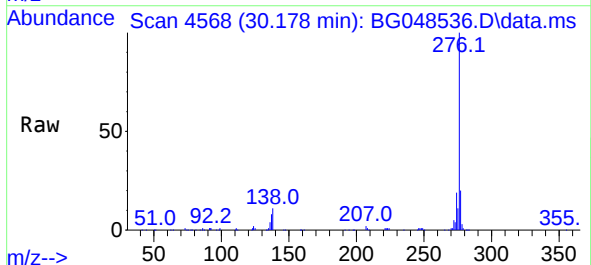
#91
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 29.062 min Scan# 4378
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



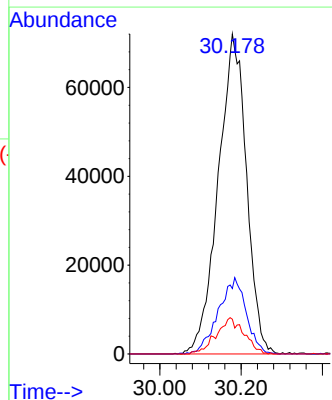
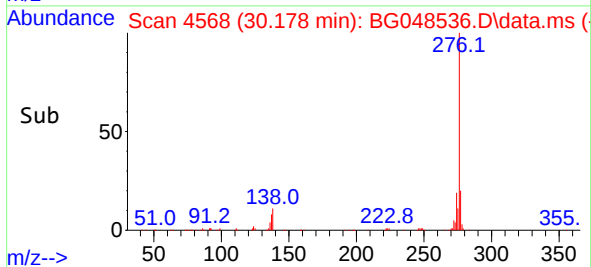
Tgt Ion:278 Resp: 355115
Ion Ratio Lower Upper
278 100
139 5.9 5.8 8.6
279 22.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.19 ng
RT: 30.178 min Scan# 4568
Delta R.T. 0.000 min
Lab File: BG048536.D
Acq: 1 Apr 2021 9:16



Tgt Ion:276 Resp: 347120
Ion Ratio Lower Upper
276 100
277 20.4 20.4 30.6
138 10.8 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
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