

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048705.D
 Acq On : 15 Apr 2021 12:10
 Operator : CG/JU
 Sample : PB135724BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135724BS

Manual Integrations
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mohammad
 4/16/2021 11:26:24 AM

Quant Time: Apr 15 13:40:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	21795	20.00	ng	# 0.00
21) Naphthalene-d8	10.912	136	95567	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	71818	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	183977	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	177090	20.00	ng	0.00
86) Perylene-d12	25.136	264	158151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	162998	125.08	ng	0.00
7) Phenol-d6	7.245	99	213816	116.00	ng	0.00
23) Nitrobenzene-d5	9.255	82	136197	63.80	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	100445	104.31	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	307624	61.86	ng	0.00
79) Terphenyl-d14	20.107	244	613217	59.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.485	88	20040	39.25	ng	96
3) Pyridine	3.891	79	53925	40.52	ng	94
4) n-Nitrosodimethylamine	3.802	42	46472	45.74	ng	100
6) Aniline	7.404	93	64962	31.40	ng	95
8) 2-Chlorophenol	7.651	128	62791	45.42	ng	95
9) Benzaldehyde	7.210	77	27770	22.74	ng	89
10) Phenol	7.275	94	86486	47.72	ng	94
11) bis(2-Chloroethyl)ether	7.498	93	55138	45.14	ng	89
12) 1,3-Dichlorobenzene	7.974	146	70934	44.63	ng	94
13) 1,4-Dichlorobenzene	8.121	146	69402	42.85	ng	97
14) 1,2-Dichlorobenzene	8.438	146	65803	44.03	ng	96
15) Benzyl Alcohol	8.321	79	72894	44.88	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.614	45	59318	44.80	ng	97
17) 2-Methylphenol	8.532	107	57009	49.27	ng	94
18) Hexachloroethane	9.178	117	27531	43.27	ng	90
19) n-Nitroso-di-n-propyla...	8.896	70	55507	44.63	ng	95
20) 3+4-Methylphenols	8.861	107	77764	48.71	ng	97
22) Acetophenone	8.914	105	100667	40.47	ng	# 97
24) Nitrobenzene	9.296	77	85974	40.38	ng	99
25) Isophorone	9.819	82	148971	39.47	ng	98
26) 2-Nitrophenol	10.013	139	36981	40.13	ng	94
27) 2,4-Dimethylphenol	10.072	122	68636	48.45	ng	92
28) bis(2-Chloroethoxy)met...	10.307	93	75440	45.87	ng	# 90
29) 2,4-Dichlorophenol	10.559	162	69321	43.39	ng	96
30) 1,2,4-Trichlorobenzene	10.771	180	75456	40.73	ng	96
31) Naphthalene	10.959	128	197871	40.35	ng	98
32) Benzoic acid	10.236	122	32743	39.45	ng	82
33) 4-Chloroaniline	11.064	127	30549	14.97	ng	# 92
34) Hexachlorobutadiene	11.241	225	53801	39.12	ng	94
35) Caprolactam	11.852	113	23842m	43.91	ng	
36) 4-Chloro-3-methylphenol	12.193	107	79658	44.02	ng	94
37) 2-Methylnaphthalene	12.569	142	157987	40.32	ng	97
38) 1-Methylnaphthalene	12.786	142	147010	40.32	ng	98
40) 1,2,4,5-Tetrachloroben...	12.933	216	92391	39.52	ng	99
41) Hexachlorocyclopentadiene	12.909	237	98414	77.40	ng	89
43) 2,4,6-Trichlorophenol	13.174	196	63745	40.86	ng	94

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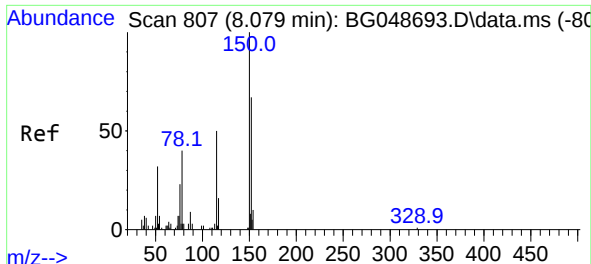
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	66173	39.94	ng	95
46) 1,1'-Biphenyl	13.573	154	212885	40.13	ng	99
47) 2-Chloronaphthalene	13.614	162	160206	39.53	ng	100
48) 2-Nitroaniline	13.820	65	59683	40.99	ng	93
49) Acenaphthylene	14.466	152	266764	42.20	ng	96
50) Dimethylphthalate	14.190	163	222004	41.21	ng	98
51) 2,6-Dinitrotoluene	14.314	165	50112	40.32	ng	91
52) Acenaphthene	14.807	154	164548	40.99	ng	98
53) 3-Nitroaniline	14.643	138	27336	22.91	ng	99
54) 2,4-Dinitrophenol	14.848	184	62166	83.11	ng	96
55) Dibenzofuran	15.136	168	258952	38.96	ng	99
56) 4-Nitrophenol	14.966	139	78585	88.90	ng	98
57) 2,4-Dinitrotoluene	15.101	165	73581	40.77	ng	96
58) Fluorene	15.788	166	217702	39.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	63548	41.46	ng	99
60) Diethylphthalate	15.547	149	232871	41.78	ng	98
61) 4-Chlorophenyl-phenyle...	15.777	204	125759	41.90	ng	95
62) 4-Nitroaniline	15.812	138	48125	37.73	ng	89
63) Azobenzene	16.070	77	224021	39.91	ng	93
65) 4,6-Dinitro-2-methylph...	15.865	198	46123	37.45	ng	95
66) n-Nitrosodiphenylamine	15.994	169	197066	37.90	ng	98
67) 4-Bromophenyl-phenylether	16.676	248	79892	37.73	ng	98
68) Hexachlorobenzene	16.799	284	85562	39.89	ng	95
69) Atrazine	16.946	200	84850	39.24	ng	98
70) Pentachlorophenol	17.146	266	96595	84.52	ng	96
71) Phenanthrene	17.539	178	366181	38.35	ng	98
72) Anthracene	17.627	178	370969	39.26	ng	98
73) Carbazole	17.904	167	343383	37.94	ng	98
74) Di-n-butylphthalate	18.450	149	411606	40.57	ng	100
75) Fluoranthene	19.549	202	473702	39.23	ng	98
77) Benzidine	19.725	184	121311	25.23	ng	96
78) Pyrene	19.913	202	465609	38.00	ng	99
80) Butylbenzylphthalate	20.788	149	187597	39.16	ng	100
81) Benzo(a)anthracene	21.781	228	476717	39.39	ng	96
82) 3,3'-Dichlorobenzidine	21.687	252	123192	29.69	ng	95
83) Chrysene	21.846	228	429968	37.30	ng	98
84) Bis(2-ethylhexyl)phtha...	21.664	149	269511	40.18	ng	100
85) Di-n-octyl phthalate	22.921	149	456438	39.98	ng	99
87) Indeno(1,2,3-cd)pyrene	28.973	276	536741	46.21	ng	# 97
88) Benzo(b)fluoranthene	24.073	252	476942	44.45	ng	96
89) Benzo(k)fluoranthene	24.143	252	446957	44.30	ng	98
90) Benzo(a)pyrene	24.983	252	424660	42.96	ng	98
91) Dibenzo(a,h)anthracene	29.043	278	439176	44.08	ng	97
92) Benzo(g,h,i)perylene	30.183	276	440060	44.74	ng	99

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



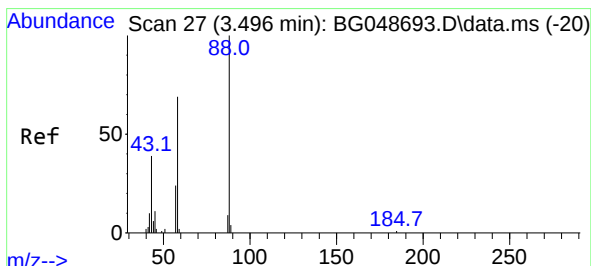
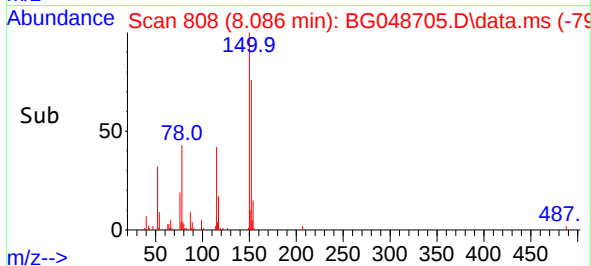
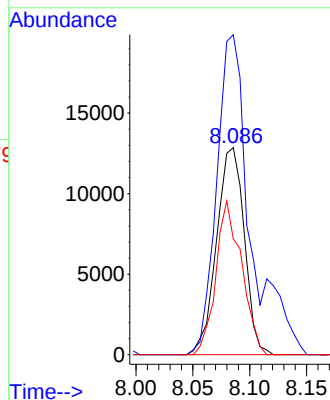
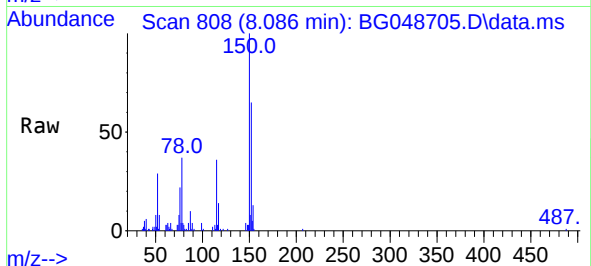
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion: 152 Resp: 21795
Ion Ratio Lower Upper
152 100
150 154.6 119.4 179.0
115 55.9 60.2 90.4#

Instrument :
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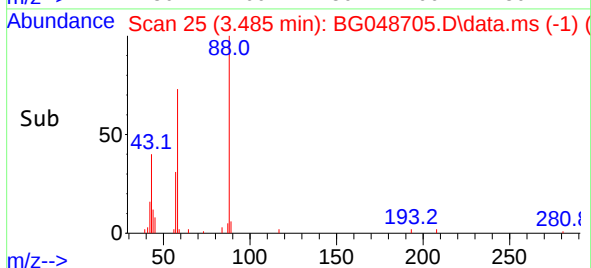
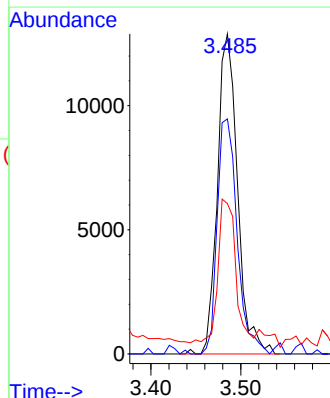
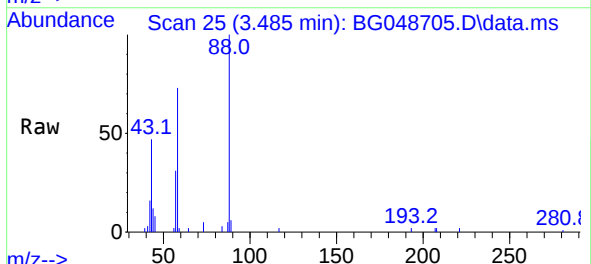
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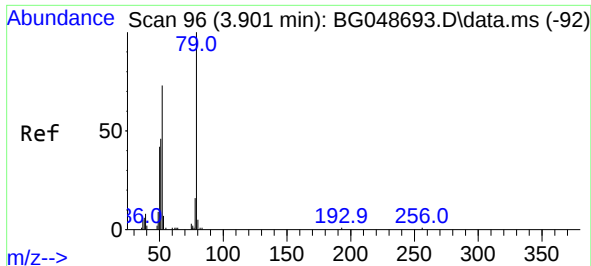
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#2
1,4-Dioxane
Concen: 39.25 ng
RT: 3.485 min Scan# 25
Delta R.T. -0.008 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion: 88 Resp: 20040
Ion Ratio Lower Upper
88 100
58 72.9 55.7 83.5
43 38.8 29.3 43.9





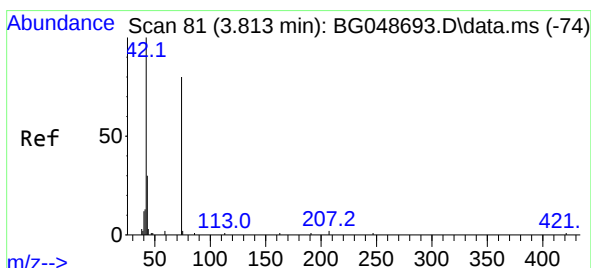
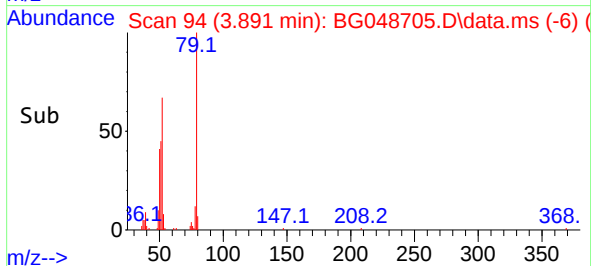
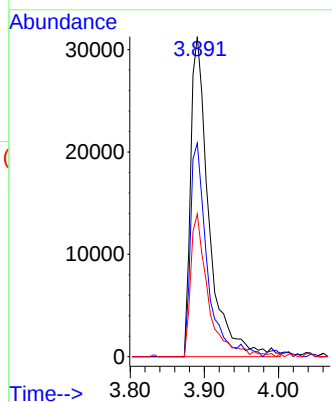
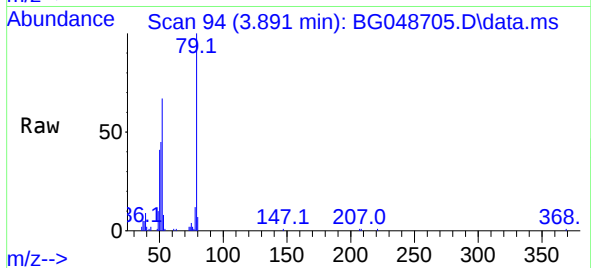
#3
Pyridine
Concen: 40.52 ng
RT: 3.891 min Scan# 94
Delta R.T. -0.013 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion: 79 Resp: 53925
Ion Ratio Lower Upper
79 100
52 66.7 58.4 87.6
51 44.6 37.0 55.6

Instrument :
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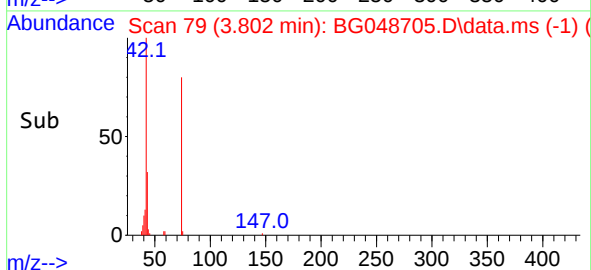
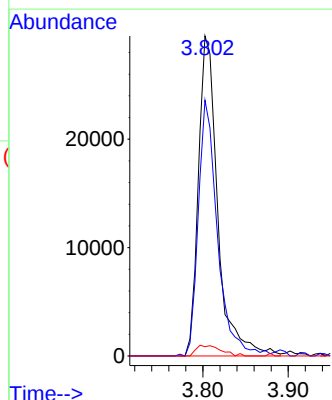
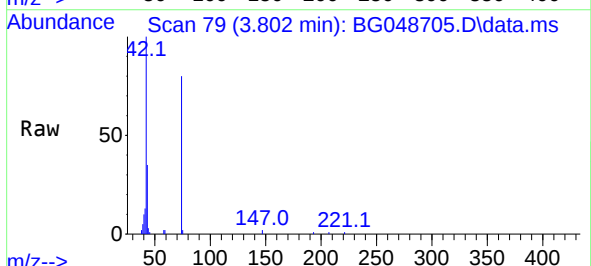
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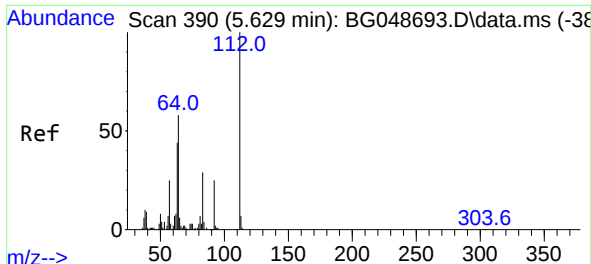
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#4
n-Nitrosodimethylamine
Concen: 45.74 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion: 42 Resp: 46472
Ion Ratio Lower Upper
42 100
74 79.9 64.0 96.0
44 2.9 2.7 4.1





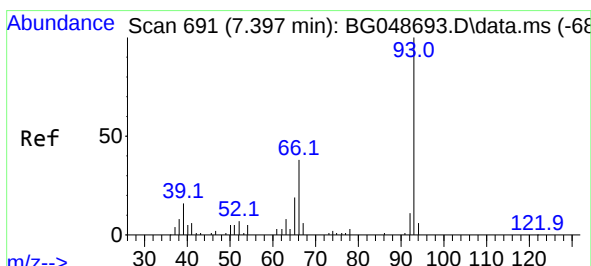
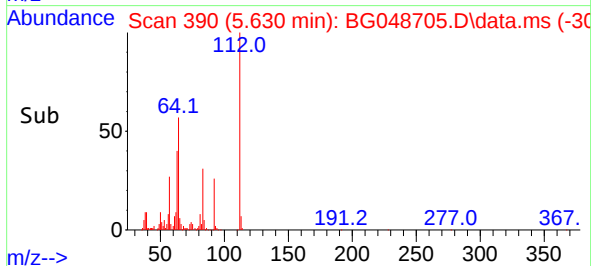
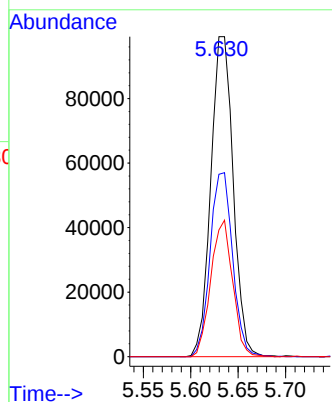
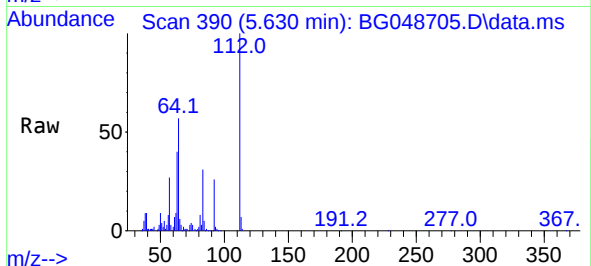
#5
2-Fluorophenol
Concen: 125.08 ng
RT: 5.630 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	112	Resp:	162998
Ion Ratio	Lower	Upper	
112	100		
64	57.0	46.7	70.1
63	39.6	35.3	52.9

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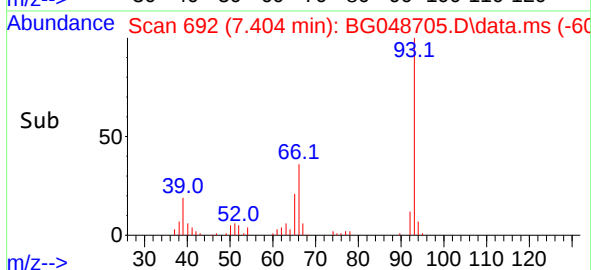
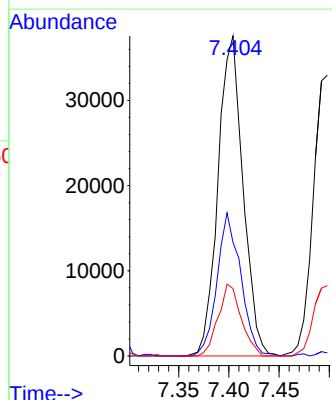
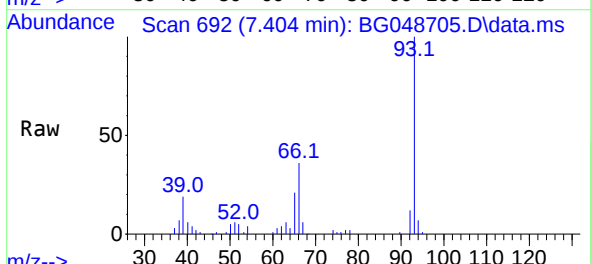
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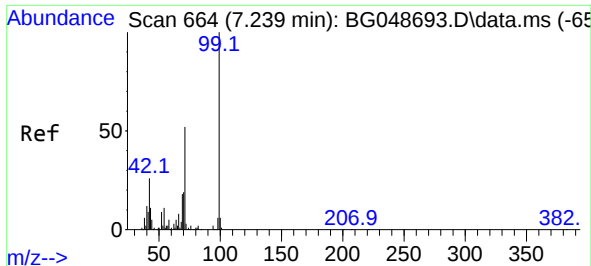
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#6
Aniline
Concen: 31.40 ng
RT: 7.404 min Scan# 692
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	93	Resp:	64962
Ion Ratio	Lower	Upper	
93	100		
66	35.5	30.6	45.8
65	21.1	15.0	22.4





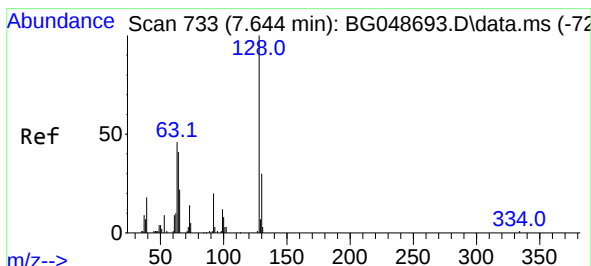
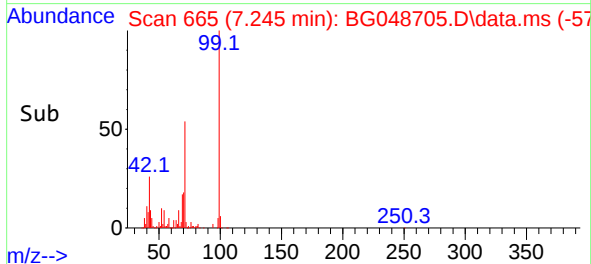
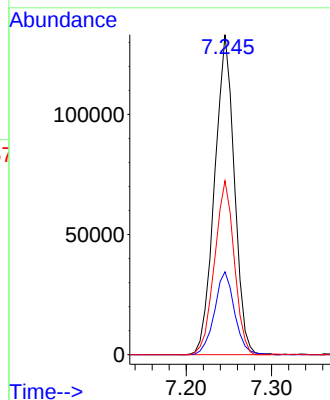
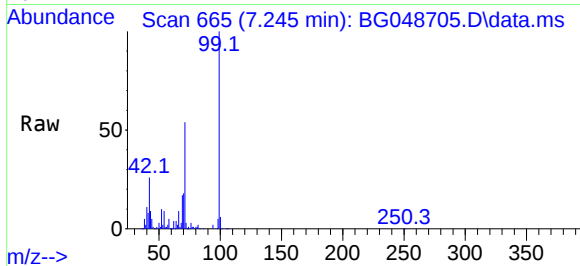
#7
Phenol-d6
Concen: 116.00 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	99	Resp:	213816
Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	54.3	41.5	62.3

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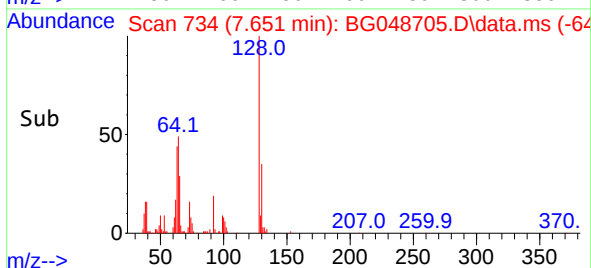
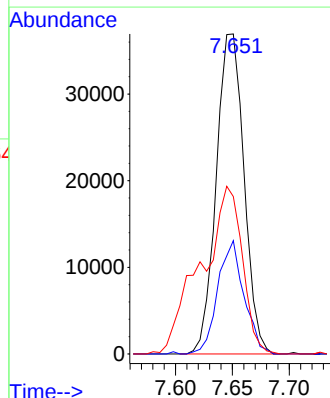
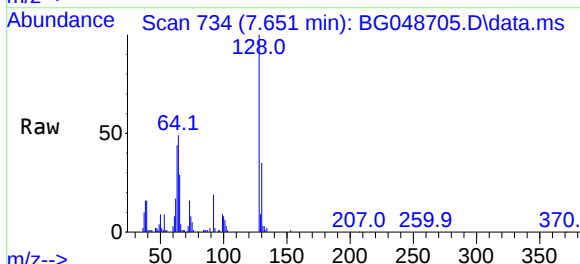
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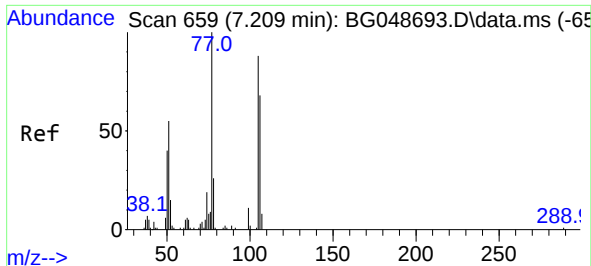
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#8
2-Chlorophenol
Concen: 45.42 ng
RT: 7.651 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	128	Resp:	62791
Ion	Ratio	Lower	Upper
128	100		
130	35.4	10.0	50.0
64	49.2	28.1	68.1





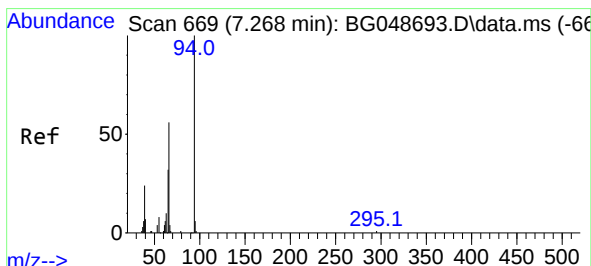
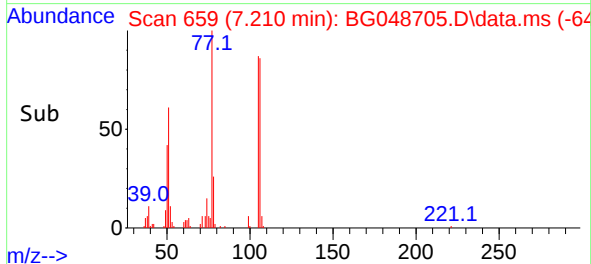
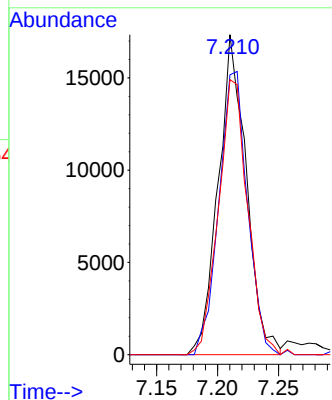
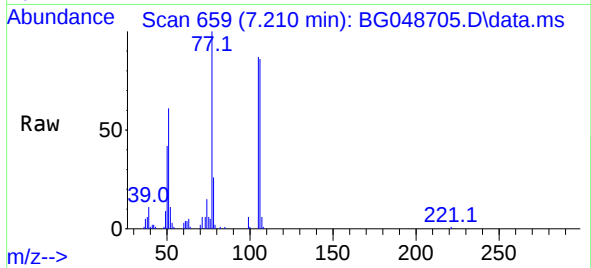
#9
Benzaldehyde
Concen: 22.74 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.008 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	77	Resp:	27770
Ion	Ratio	Lower	Upper
77	100		
105	87.4	68.8	108.8
106	86.0	47.9	87.9

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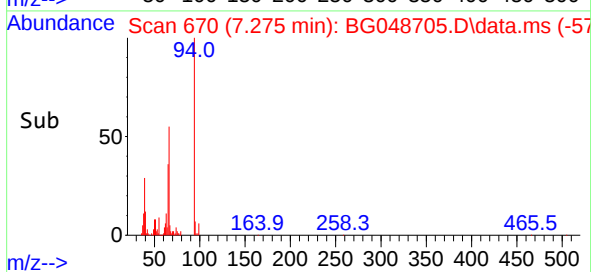
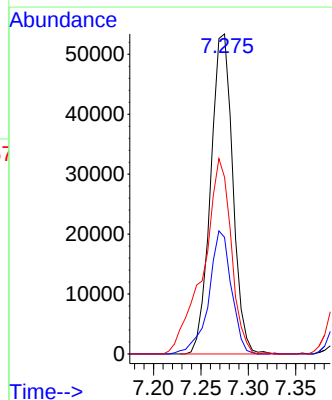
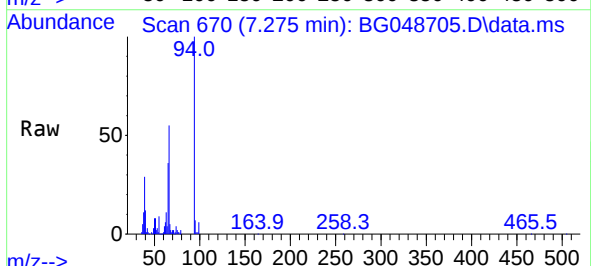
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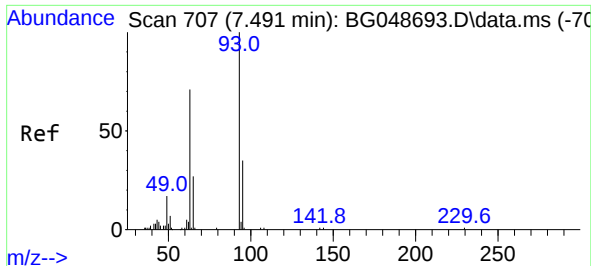
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#10
Phenol
Concen: 47.72 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.010 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	94	Resp:	86486
Ion	Ratio	Lower	Upper
94	100		
65	36.4	12.9	52.9
66	55.2	39.4	79.4





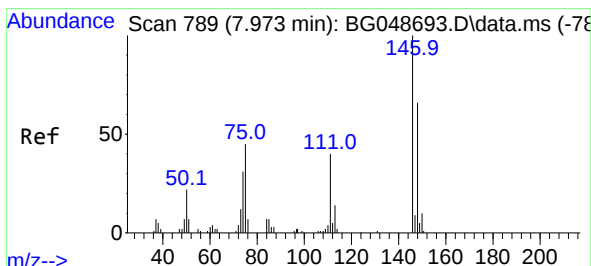
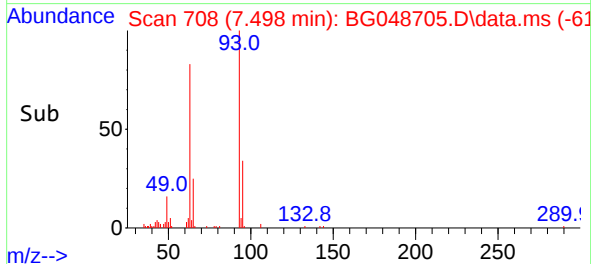
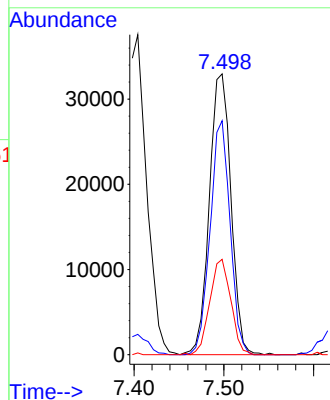
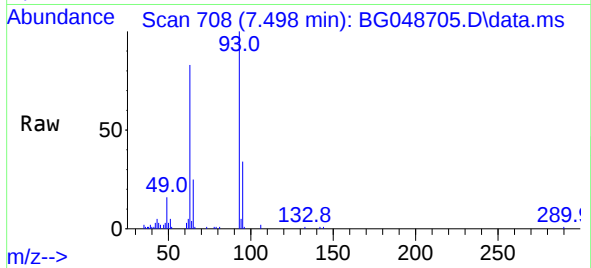
#11
bis(2-Chloroethyl)ether
Concen: 45.14 ng
RT: 7.498 min Scan# 708
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	93	Resp:	55138
Ion	Ratio	Lower	Upper
93	100		
63	83.3	50.4	90.4
95	33.9	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
PB135724BS

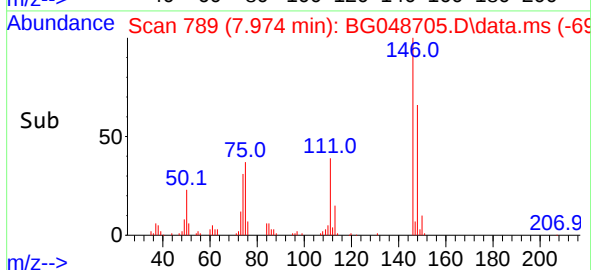
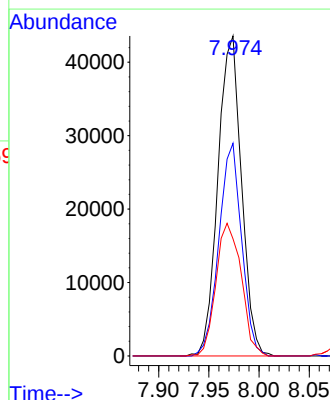
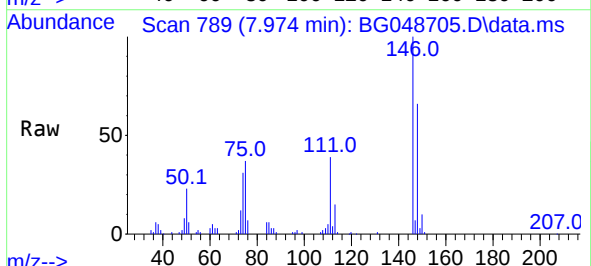
Manual Integrations
APPROVED

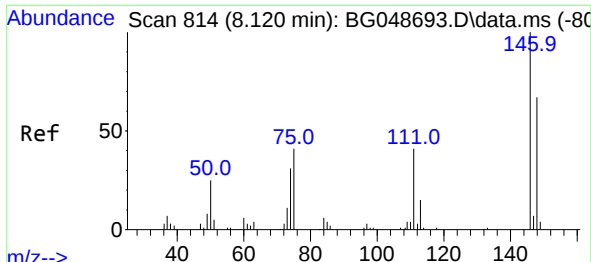
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#12
1,3-Dichlorobenzene
Concen: 44.63 ng
RT: 7.974 min Scan# 789
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	146	Resp:	70934
Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	78.8
75	36.6	35.7	53.5





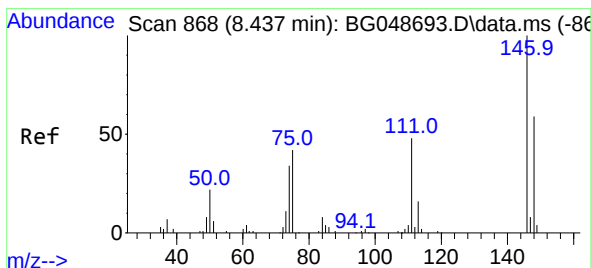
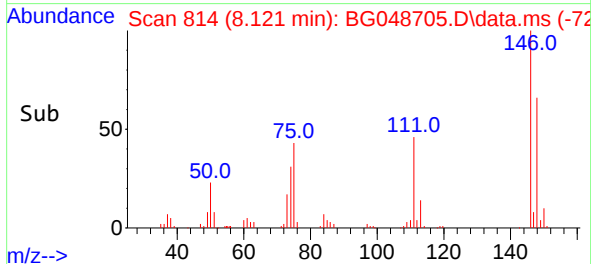
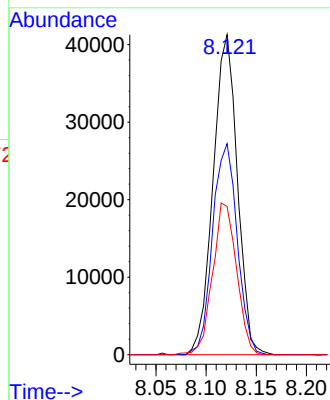
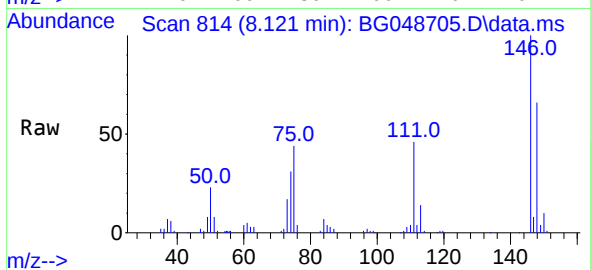
#13
1,4-Dichlorobenzene
Concen: 42.85 ng
RT: 8.121 min Scan# 814
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:146 Resp: 69402
Ion Ratio Lower Upper
146 100
148 66.0 54.0 81.0
111 46.4 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB135724BS

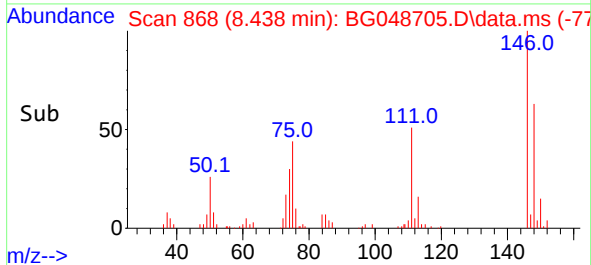
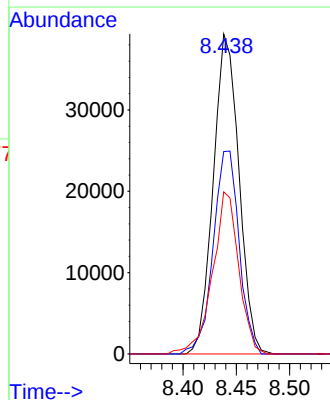
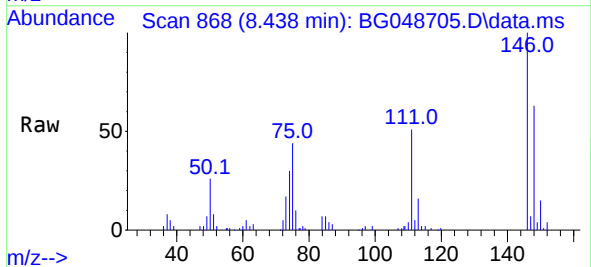
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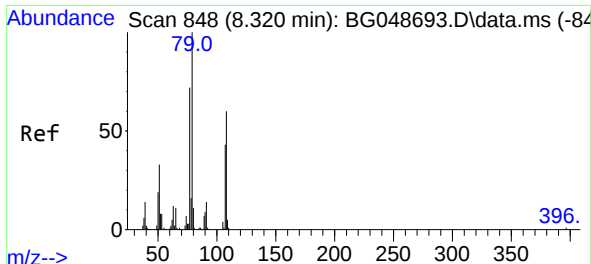
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#14
1,2-Dichlorobenzene
Concen: 44.03 ng
RT: 8.438 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

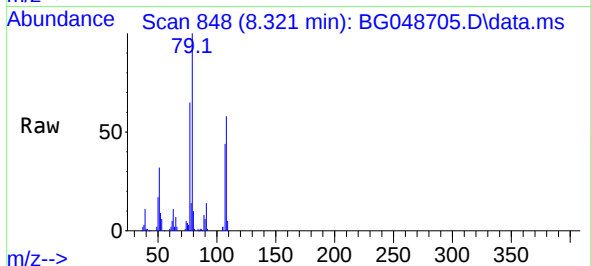
Tgt Ion:146 Resp: 65803
Ion Ratio Lower Upper
146 100
148 63.2 47.5 71.3
111 50.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.88 ng
RT: 8.321 min Scan# 848
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

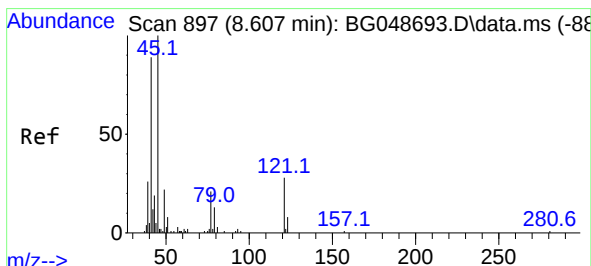
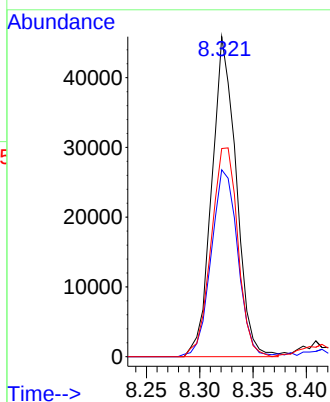
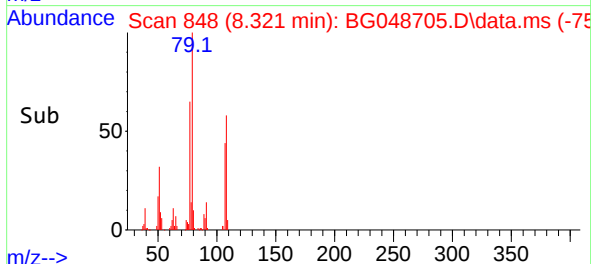
Instrument :
BNA_G
ClientSampleId :
PB135724BS



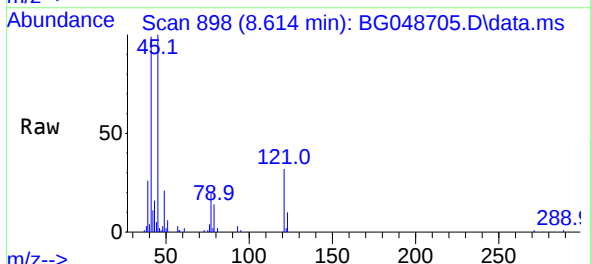
Tgt Ion: 79 Resp: 72894
Ion Ratio Lower Upper
79 100
108 58.4 48.2 72.4
77 65.0 57.3 85.9

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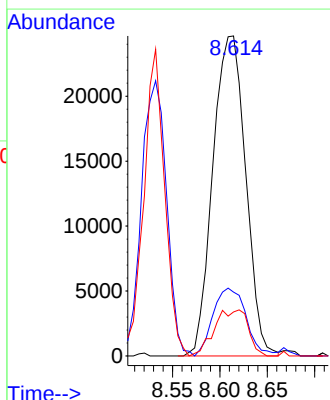
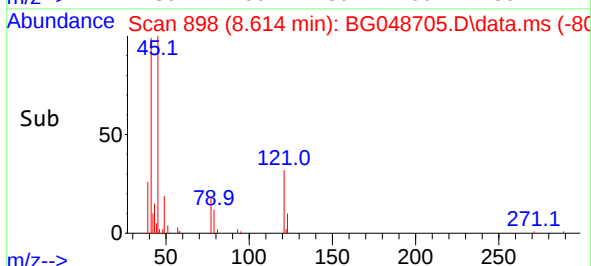
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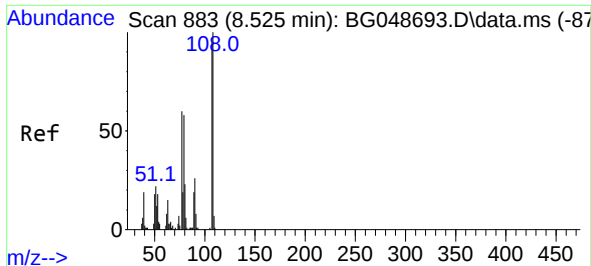


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.80 ng
RT: 8.614 min Scan# 898
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



Tgt Ion: 45 Resp: 59318
Ion Ratio Lower Upper
45 100
77 19.9 2.2 42.2
79 13.7 0.0 34.3





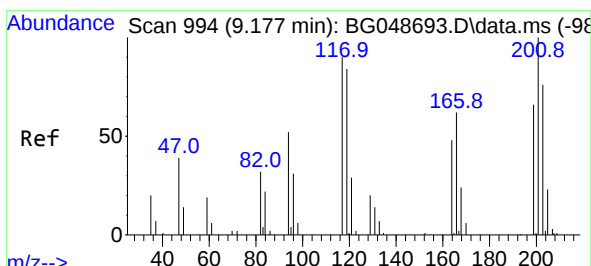
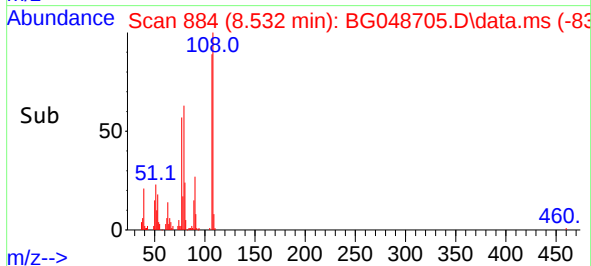
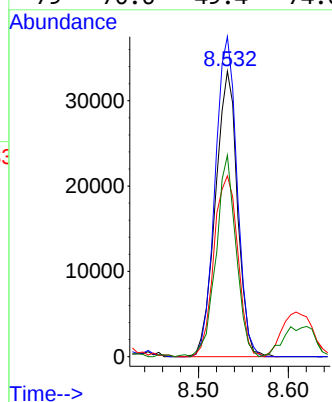
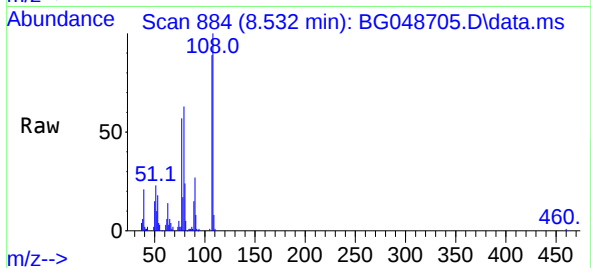
#17
2-Methylphenol
Concen: 49.27 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	107	Resp:	57009
Ion	Ratio	Lower	Upper
107	100		
108	112.1	84.6	127.0
77	63.3	50.7	76.1
79	70.6	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB135724BS

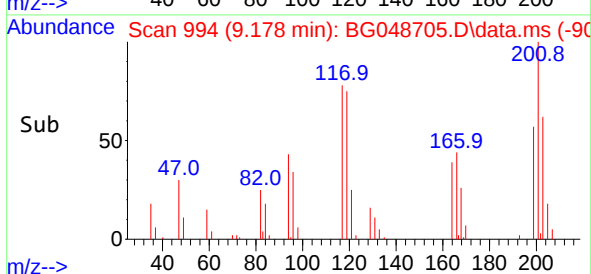
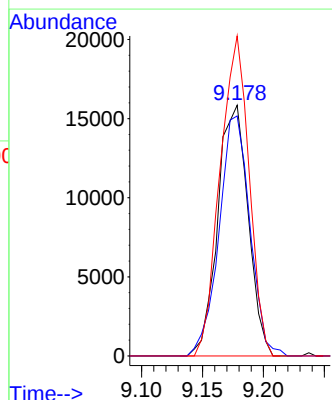
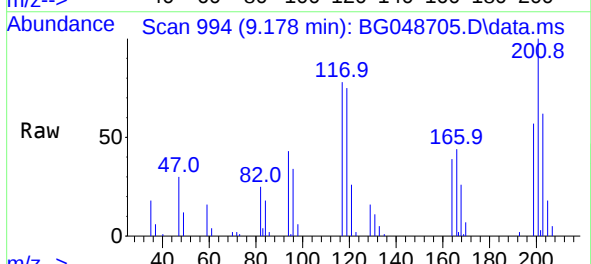
Manual Integrations
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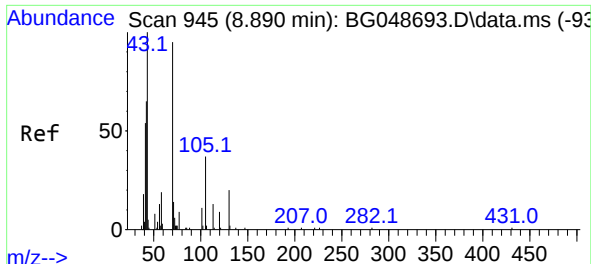
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#18
Hexachloroethane
Concen: 43.27 ng
RT: 9.178 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	117	Resp:	27531
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.4	111.6
201	127.6	88.6	133.0





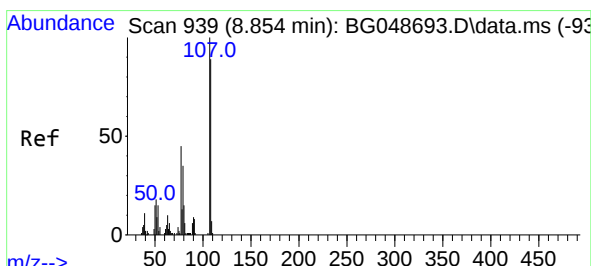
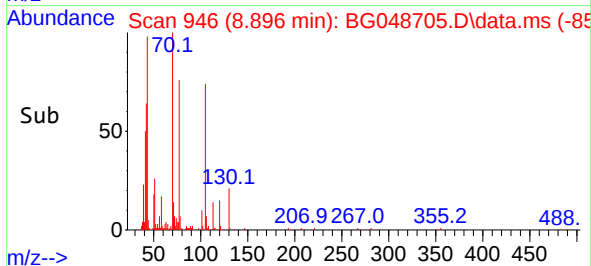
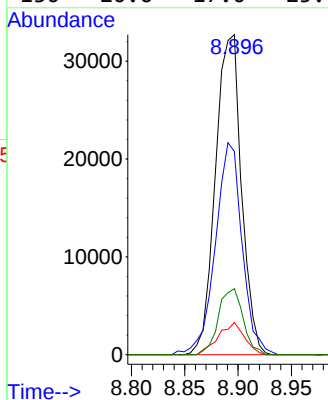
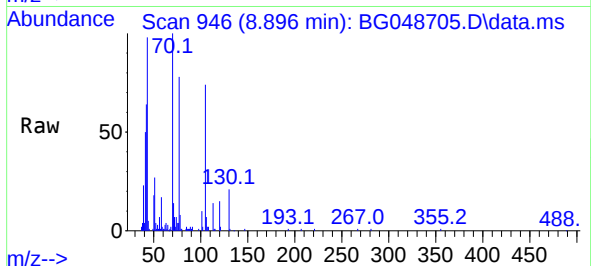
#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.896 min Scan# 946
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	70	Resp:	55507
Ion	Ratio	Lower	Upper
70	100		
42	63.5	54.5	81.7
101	10.0	9.0	13.6
130	20.6	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
PB135724BS

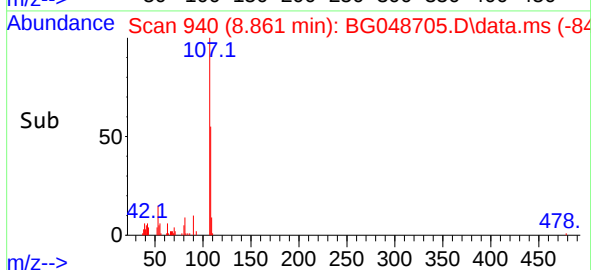
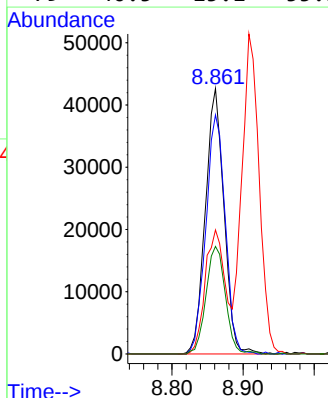
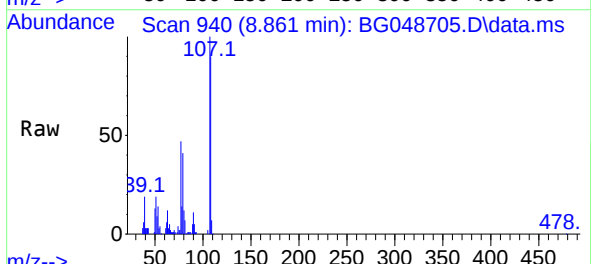
Manual Integrations
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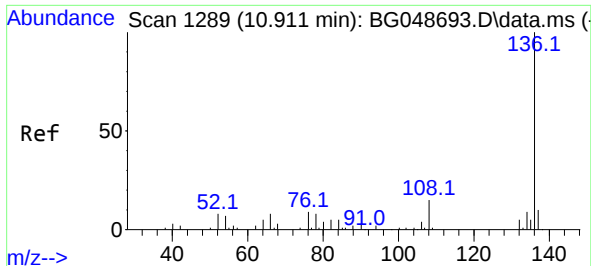
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#20
3+4-Methylphenols
Concen: 48.71 ng
RT: 8.861 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	107	Resp:	77764
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.3	109.3
77	46.7	25.2	65.2
79	40.5	15.1	55.1





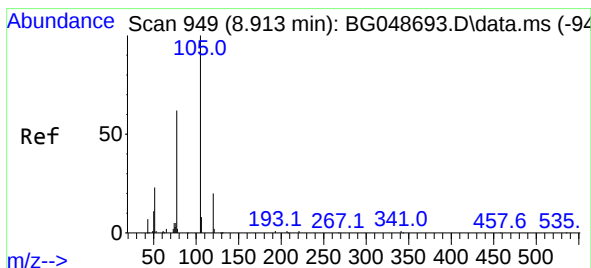
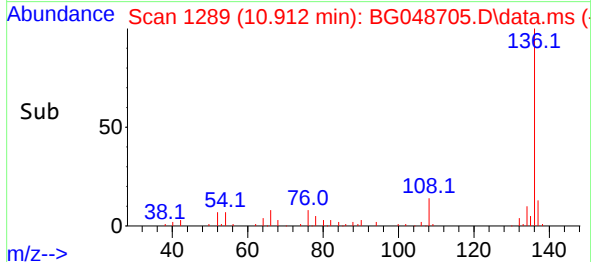
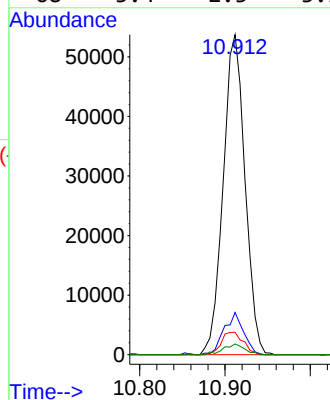
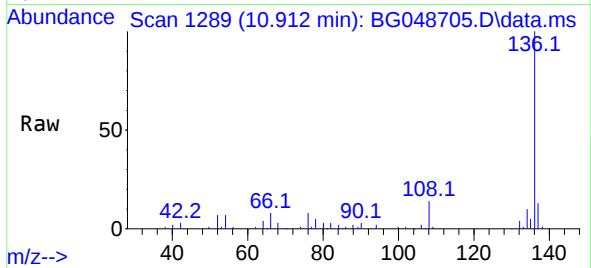
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	136	Resp:	95567
Ion Ratio	Lower	Upper	
136	100		
137	13.2	8.2	12.2#
54	7.0	5.5	8.3
68	3.4	2.3	3.5

Instrument :
BNA_G
ClientSampleId :
PB135724BS

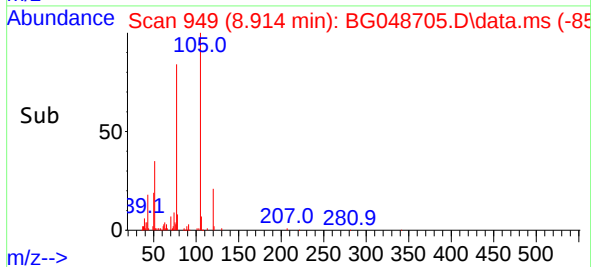
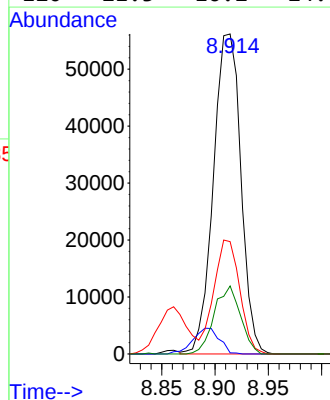
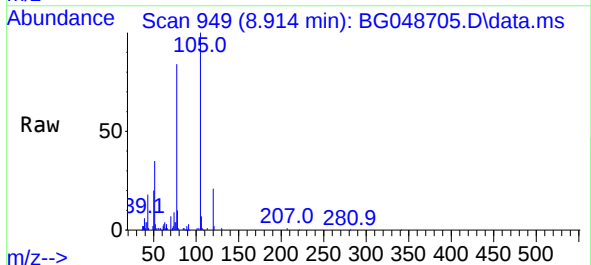
Manual Integrations
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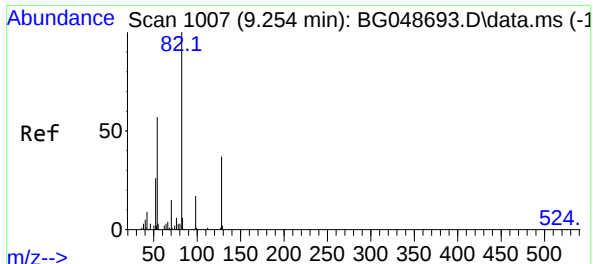
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#22
Acetophenone
Concen: 40.47 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	105	Resp:	100667
Ion Ratio	Lower	Upper	
105	100		
71	0.3	0.6	0.8#
51	35.1	26.6	40.0
120	21.3	16.2	24.4





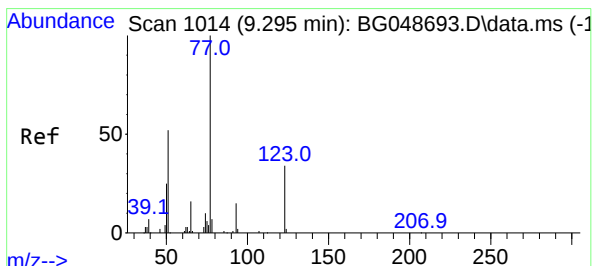
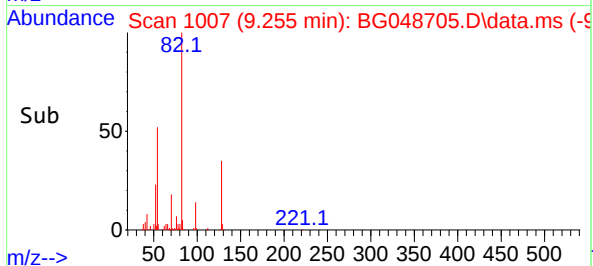
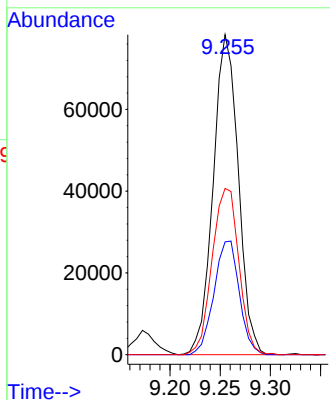
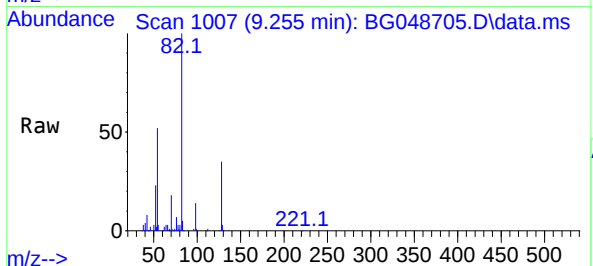
#23
Nitrobenzene-d5
Concen: 63.80 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Instrument :
BNA_G
ClientSampleId :
PB135724BS

Tgt Ion: 82 Resp: 136197
Ion Ratio Lower Upper
82 100
128 35.3 29.8 44.6
54 52.0 45.8 68.8

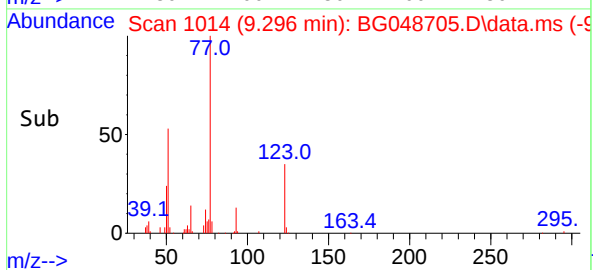
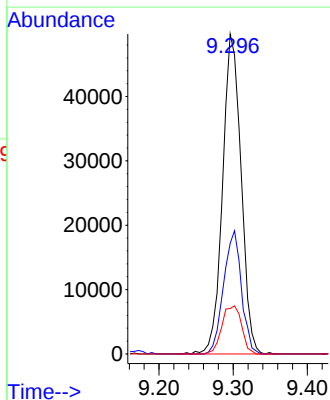
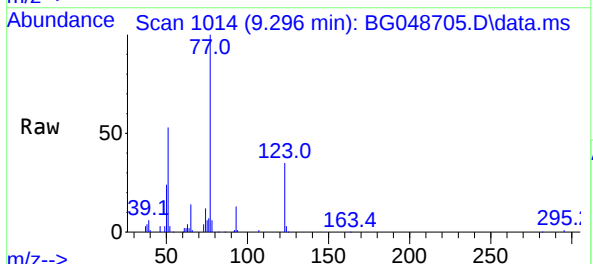
Manual Integrations
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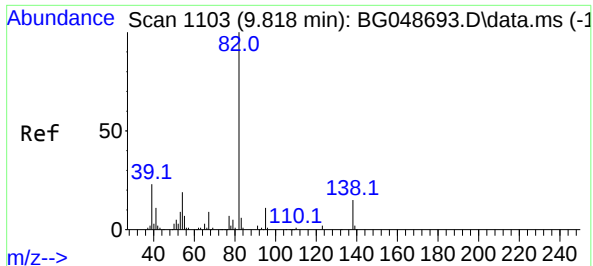
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#24
Nitrobenzene
Concen: 40.38 ng
RT: 9.296 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion: 77 Resp: 85974
Ion Ratio Lower Upper
77 100
123 34.6 27.5 41.3
65 14.2 12.6 18.8





#25
Isophorone
Concen: 39.47 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

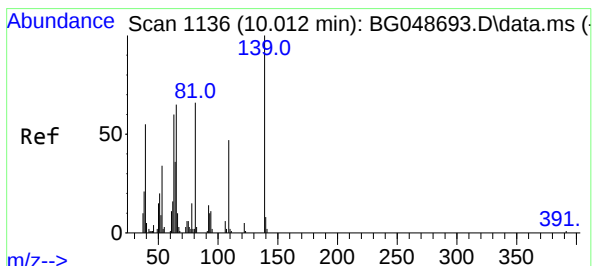
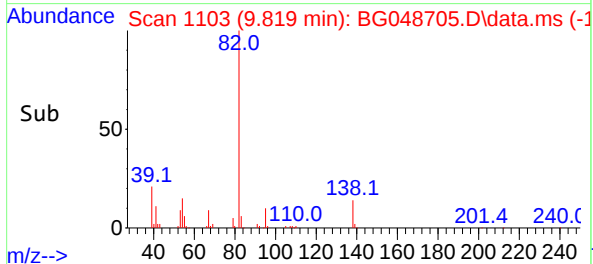
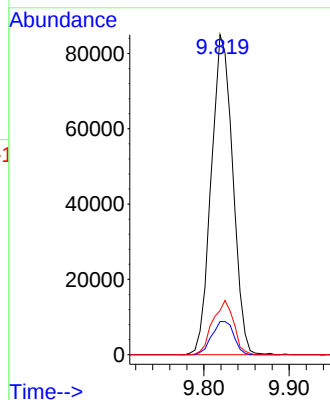
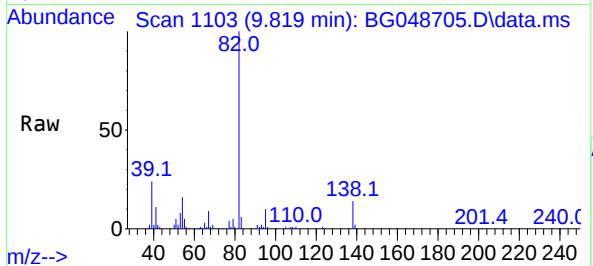
Tgt Ion: 82 Resp: 148971

Ion	Ratio	Lower	Upper
82	100		
95	10.4	8.5	12.7
138	13.8	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB135724BS

Manual Integrations
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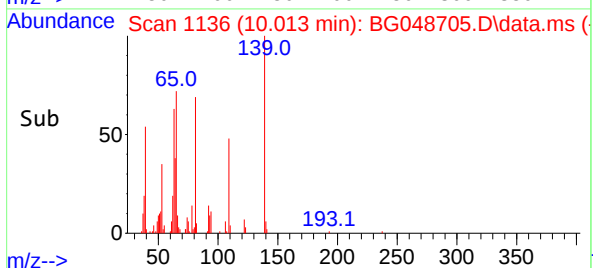
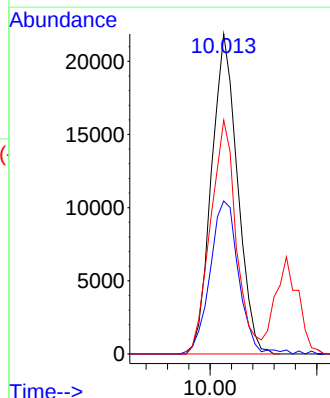
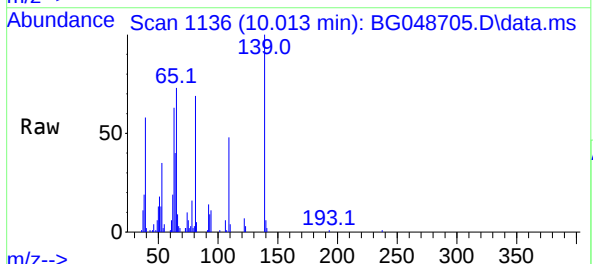
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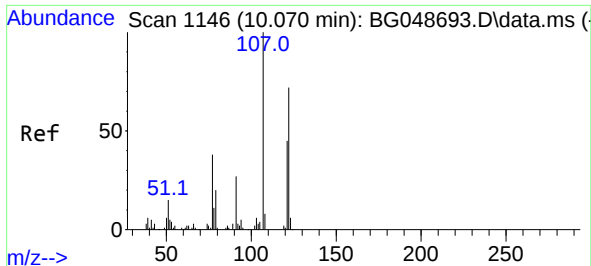


#26
2-Nitrophenol
Concen: 40.13 ng
RT: 10.013 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

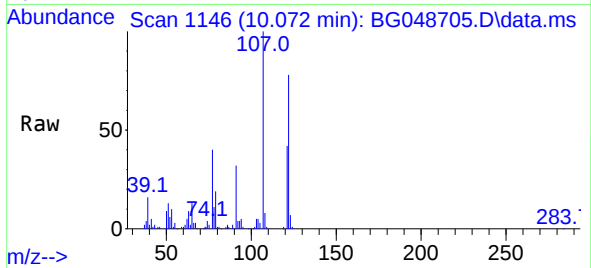
Tgt Ion: 139 Resp: 36981

Ion	Ratio	Lower	Upper
139	100		
109	47.8	37.8	56.6
65	73.0	51.8	77.8

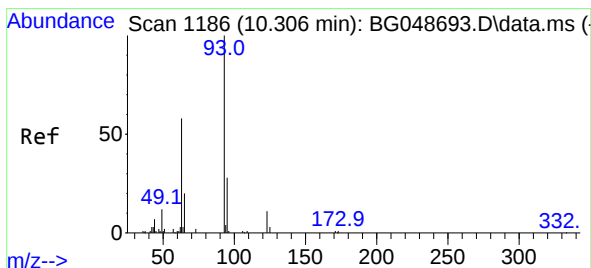
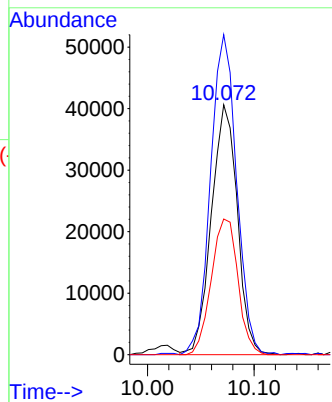
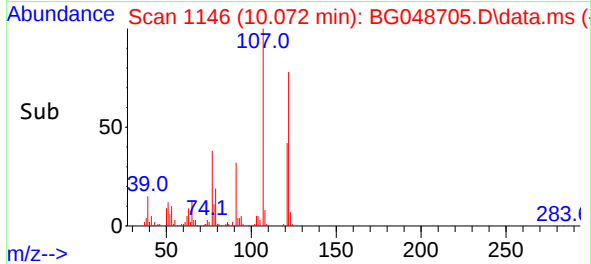




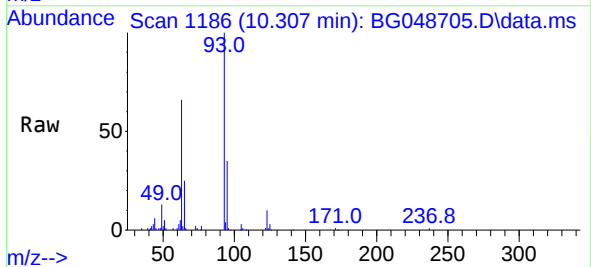
#27
2,4-Dimethylphenol
Concen: 48.45 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



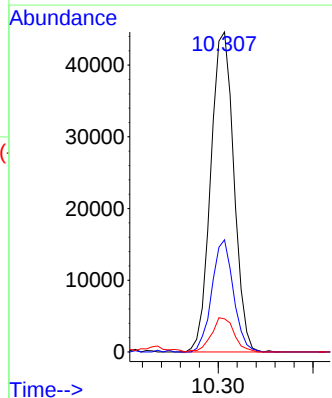
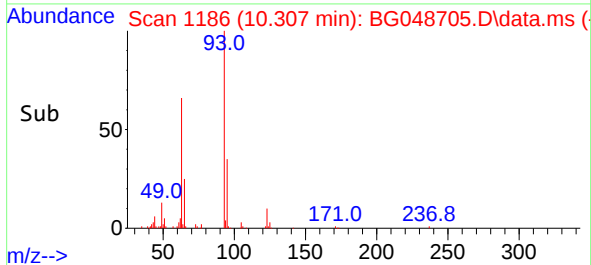
Tgt Ion:122 Resp: 68636
Ion Ratio Lower Upper
122 100
107 128.0 110.1 165.1
121 54.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.87 ng
RT: 10.307 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



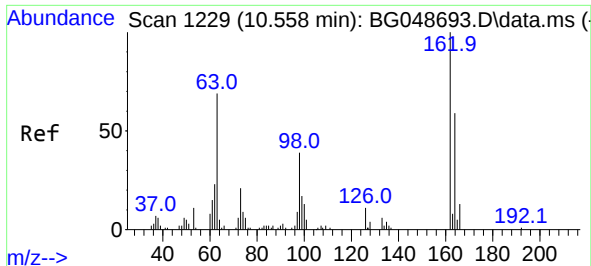
Tgt Ion: 93 Resp: 75440
Ion Ratio Lower Upper
93 100
95 35.1 22.2 33.4#
123 10.4 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB135724BS

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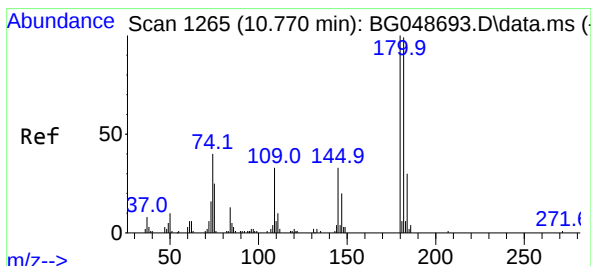
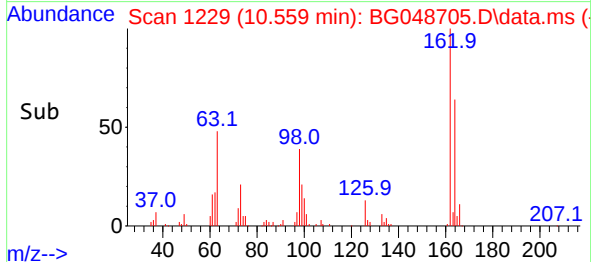
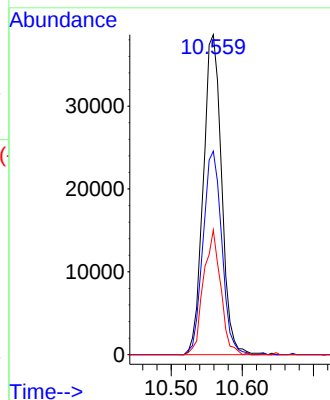
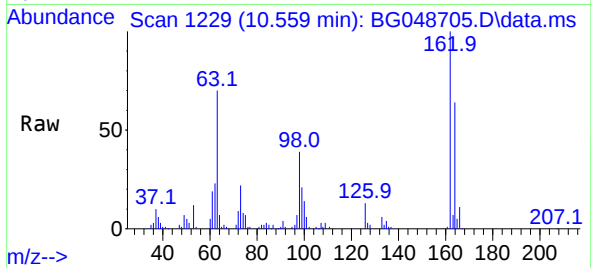
#29
2,4-Dichlorophenol
Concen: 43.39 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:162 Resp: 69321
Ion Ratio Lower Upper
162 100
164 63.6 39.4 79.4
98 39.0 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB135724BS

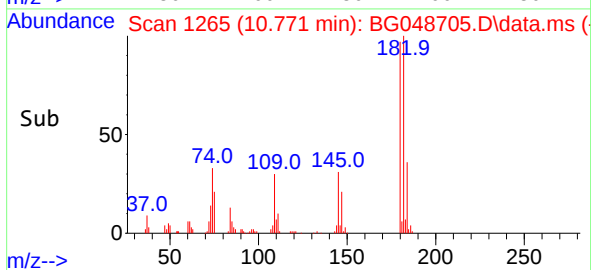
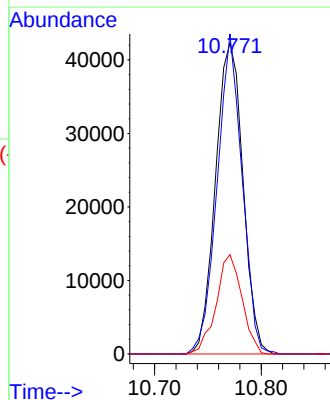
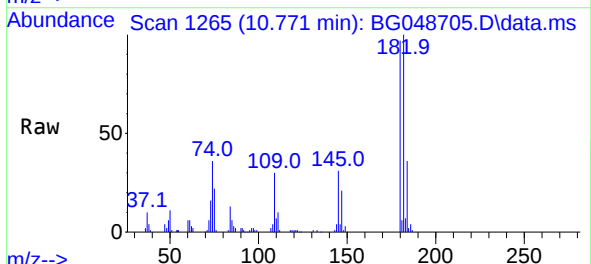
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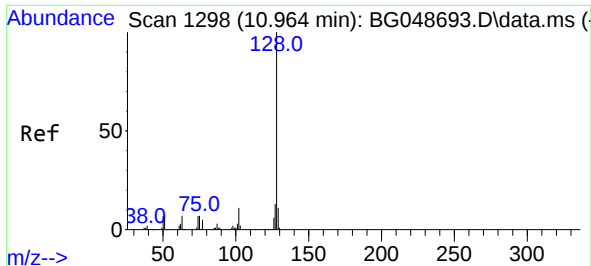
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#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 10.771 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:180 Resp: 75456
Ion Ratio Lower Upper
180 100
182 103.0 78.9 118.3
145 32.0 26.2 39.4





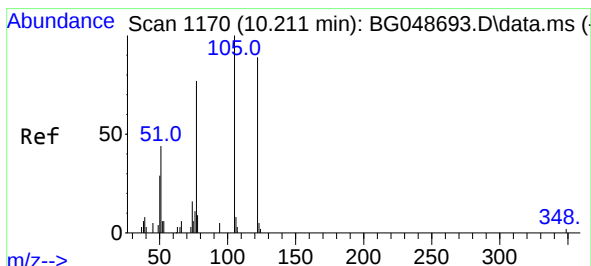
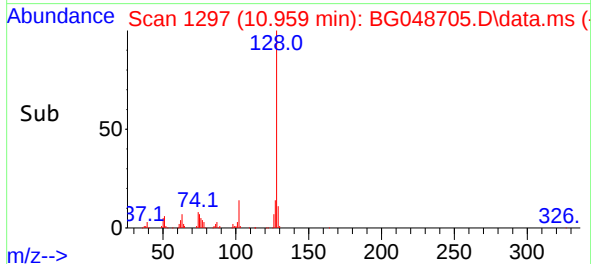
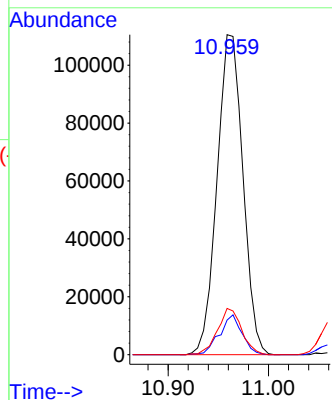
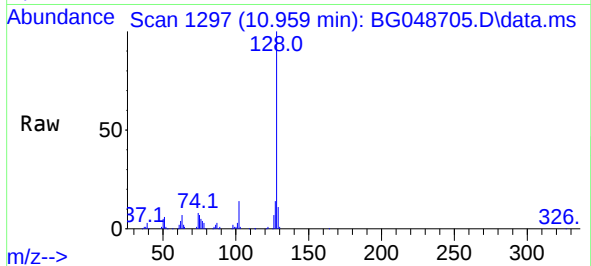
#31
Naphthalene
Concen: 40.35 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:128 Resp: 197871
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.4 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB135724BS

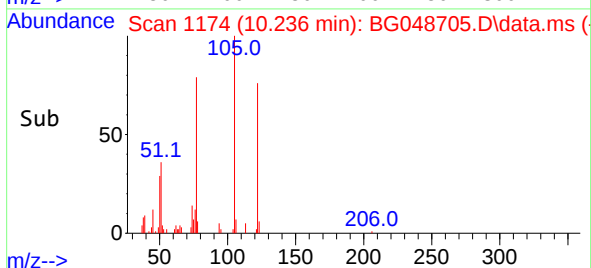
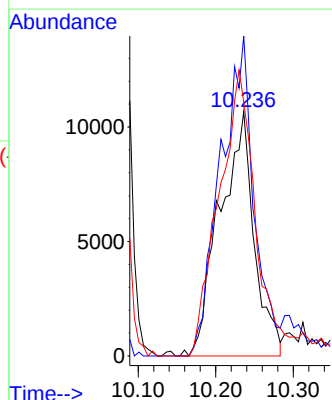
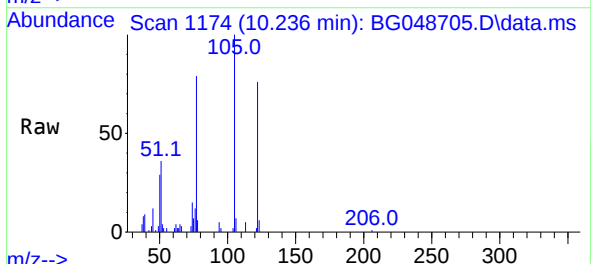
Manual Integrations
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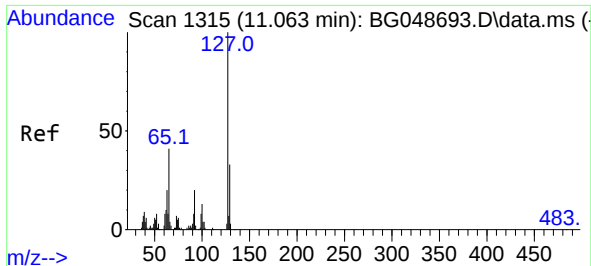
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#32
Benzoic acid
Concen: 39.45 ng
RT: 10.236 min Scan# 1174
Delta R.T. 0.016 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

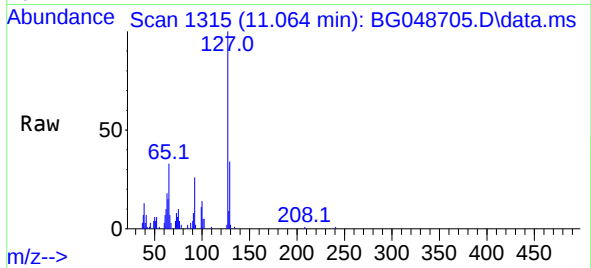
Tgt Ion:122 Resp: 32743
Ion Ratio Lower Upper
122 100
105 131.0 92.3 132.3
77 104.0 66.5 106.5





#33
4-Chloroaniline
Concen: 14.97 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

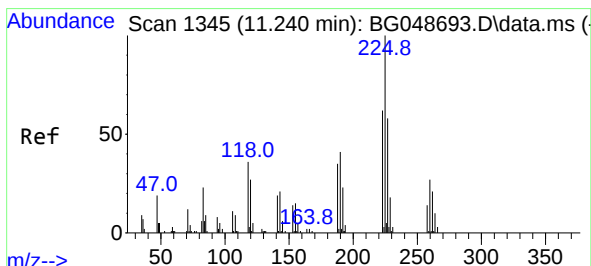
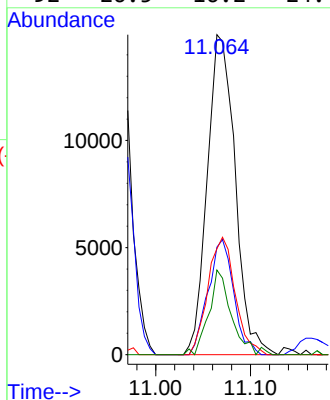
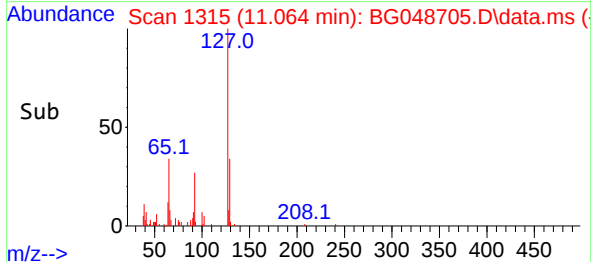
Instrument :
BNA_G
ClientSampled :
PB135724BS



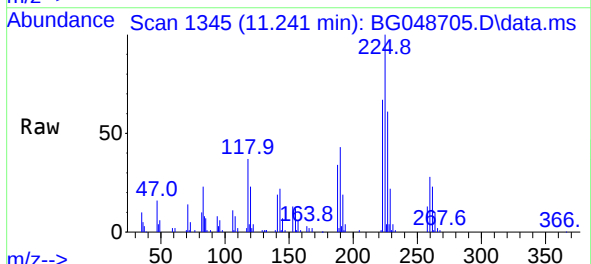
Tgt Ion:	127	Resp:	30549
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.7	40.1
65	33.1	32.8	49.2
92	26.5	16.2	24.4#

Manual Integrations
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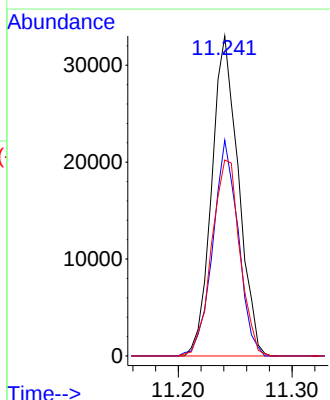
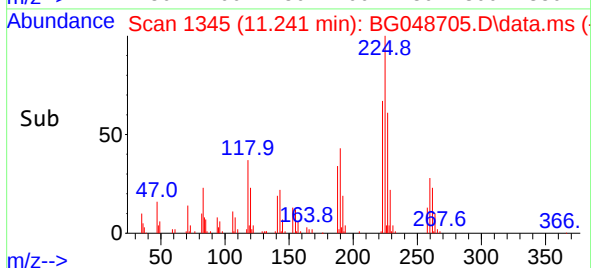
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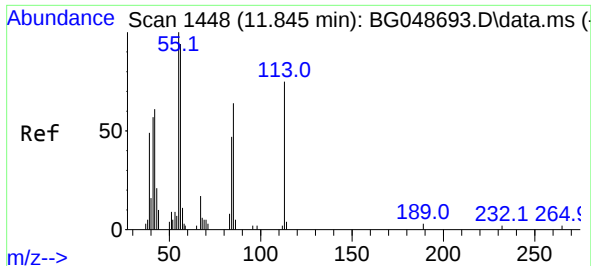


#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 11.241 min Scan# 1345
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



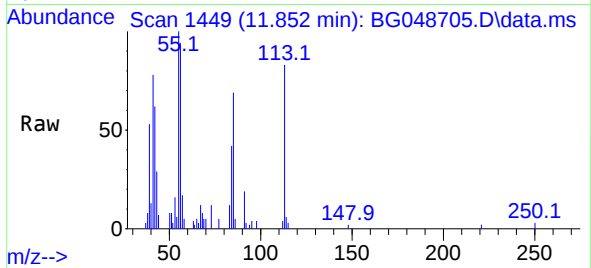
Tgt Ion:	225	Resp:	53801
Ion Ratio	Lower	Upper	
225	100		
223	67.4	49.8	74.8
227	61.3	46.4	69.6



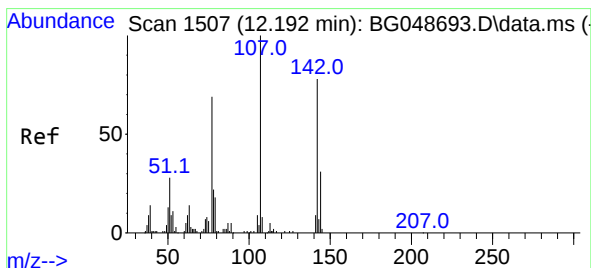
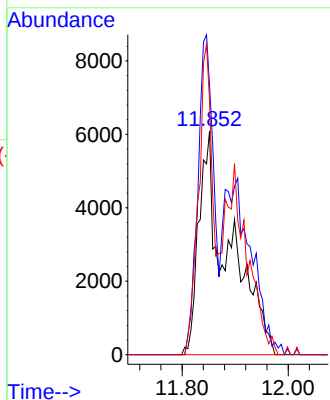
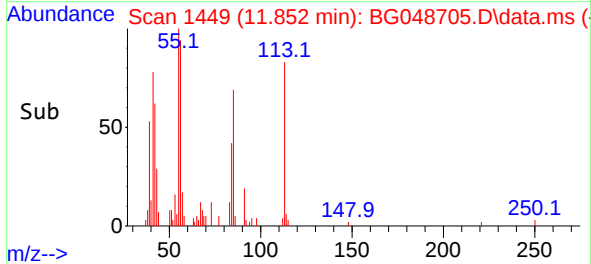


#35
Caprolactam
Concen: 43.91 ng m
RT: 11.852 min Scan# 1449
Delta R.T. 0.010 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

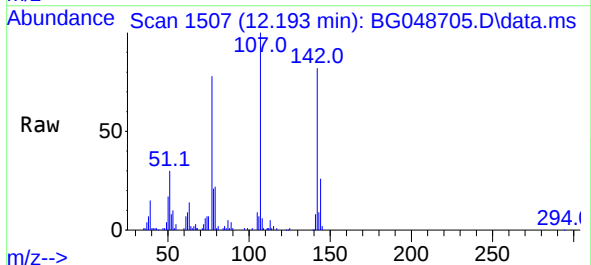
Instrument :
BNA_G
ClientSampleId :
PB135724BS



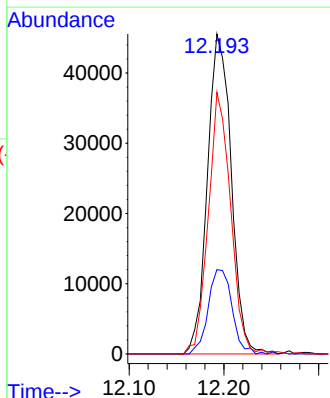
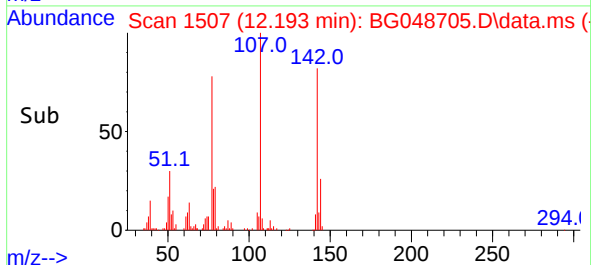
Tgt Ion:113 Resp: 23842
Ion Ratio Lower Upper
113 100
55 120.1 113.8 153.8
56 113.1 105.6 145.6

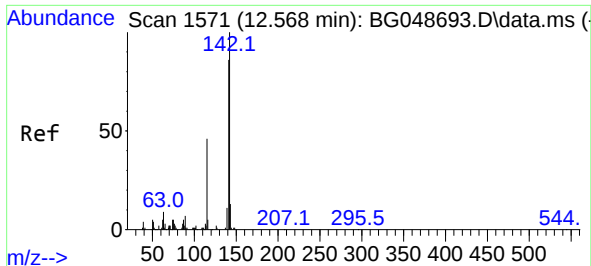


#36
4-Chloro-3-methylphenol
Concen: 44.02 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



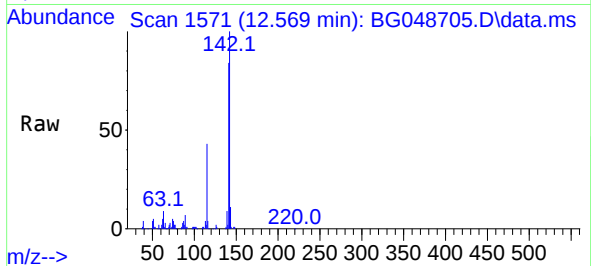
Tgt Ion:107 Resp: 79658
Ion Ratio Lower Upper
107 100
144 26.4 24.8 37.2
142 81.7 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.32 ng
RT: 12.569 min Scan# 1571
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

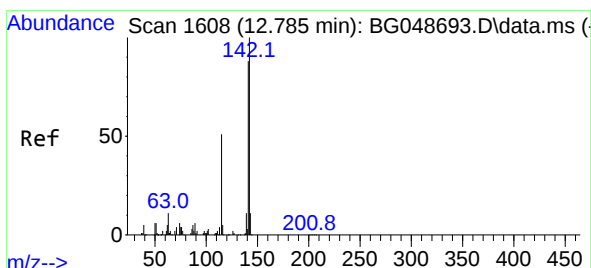
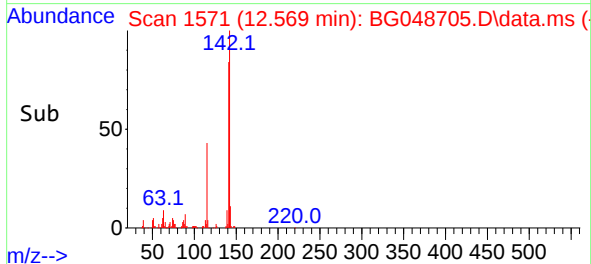
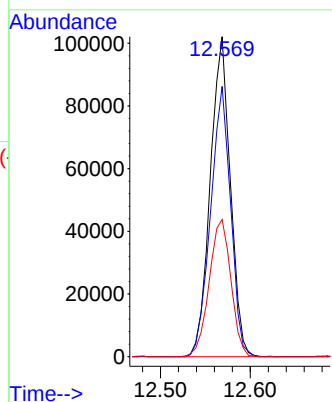
Instrument :
BNA_G
ClientSampleId :
PB135724BS



Tgt Ion:142 Resp: 157987
Ion Ratio Lower Upper
142 100
141 84.4 68.8 103.2
115 42.8 36.4 54.6

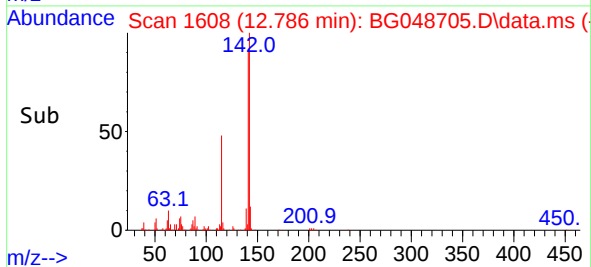
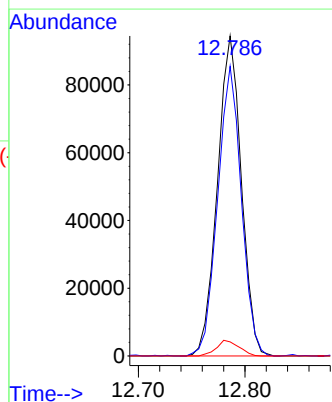
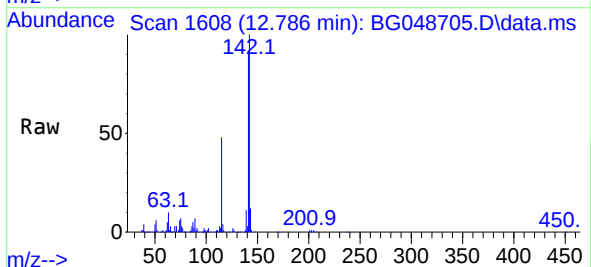
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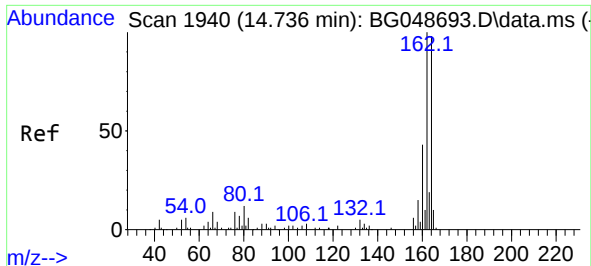
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#38
1-Methylnaphthalene
Concen: 40.32 ng
RT: 12.786 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

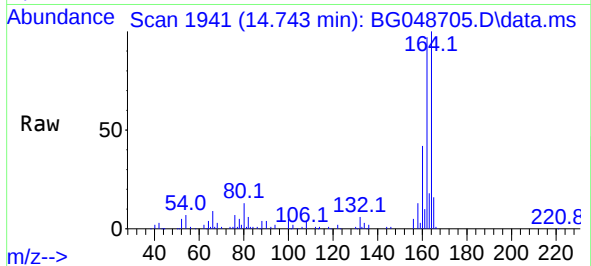
Tgt Ion:142 Resp: 147010
Ion Ratio Lower Upper
142 100
141 90.5 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

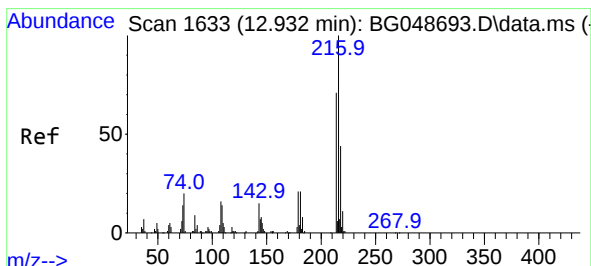
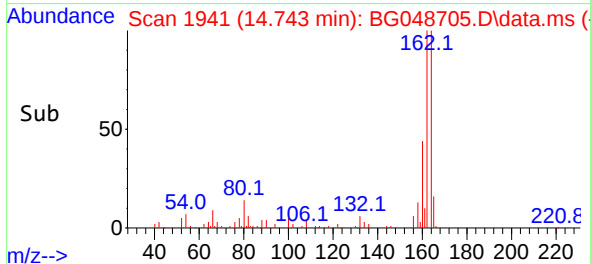
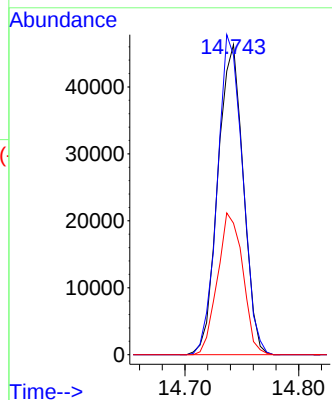
Instrument :
BNA_G
ClientSampleId :
PB135724BS



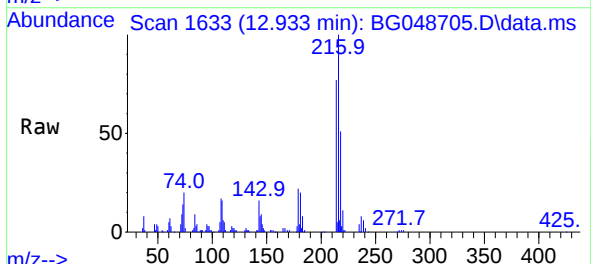
Tgt Ion:164 Resp: 71818
Ion Ratio Lower Upper
164 100
162 96.6 81.4 122.0
160 42.4 34.9 52.3

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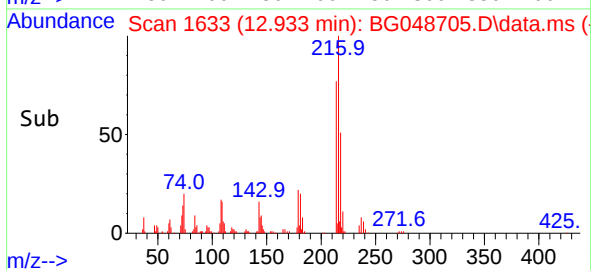
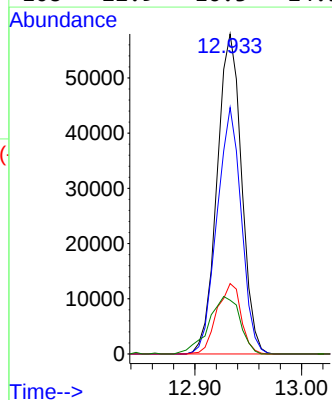
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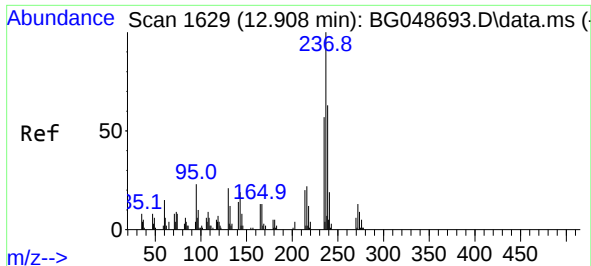


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.52 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



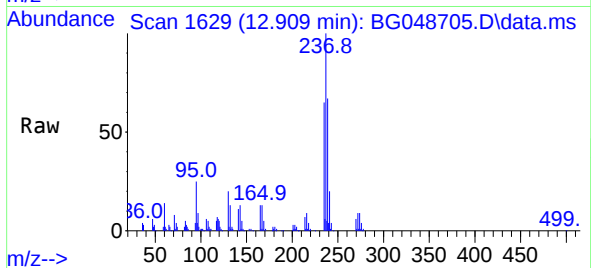
Tgt Ion:216 Resp: 92391
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
179 21.8 17.3 25.9
108 22.9 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 77.40 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

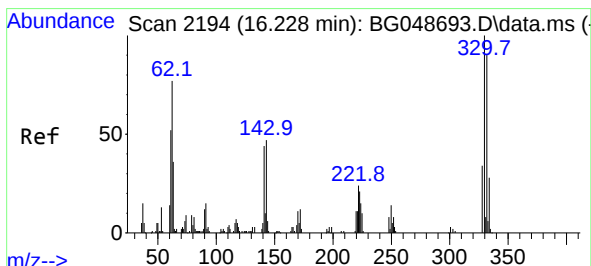
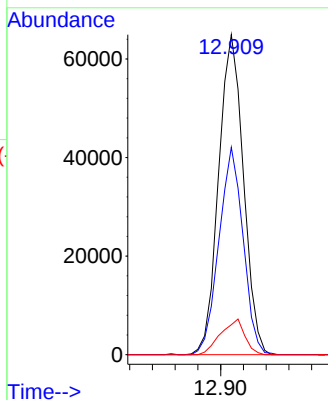
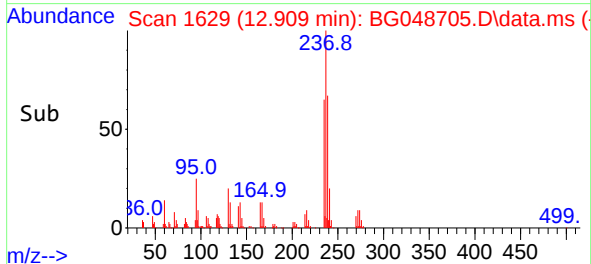
Instrument :
BNA_G
ClientSampleId :
PB135724BS



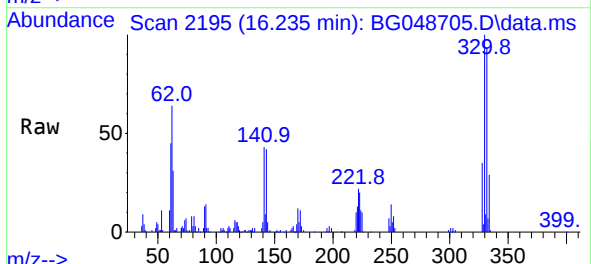
Tgt Ion:237 Resp: 98414
Ion Ratio Lower Upper
237 100
235 64.8 36.6 76.6
272 9.4 0.0 32.5

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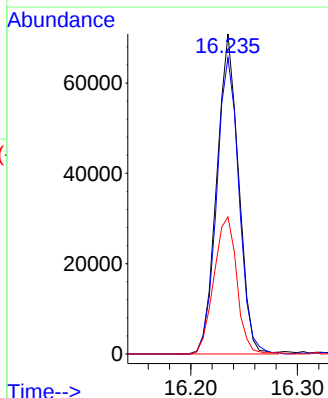
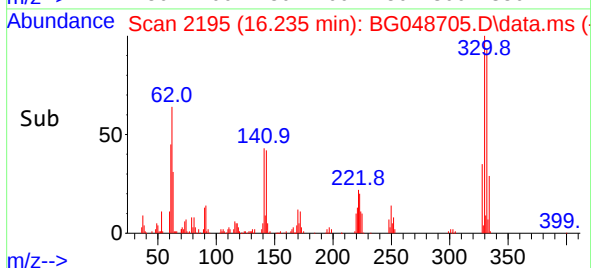
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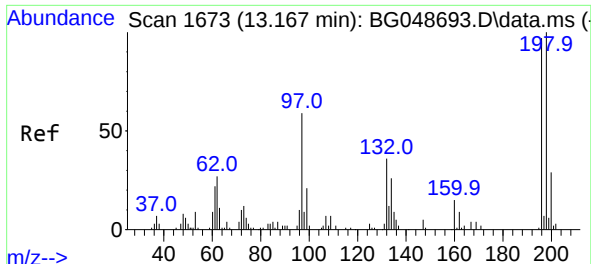


#42
2,4,6-Tribromophenol
Concen: 104.31 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



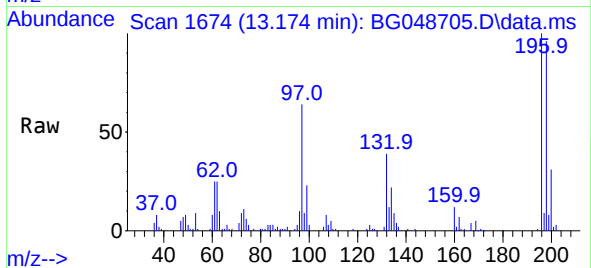
Tgt Ion:330 Resp: 100445
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 45.2 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 40.86 ng
RT: 13.174 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

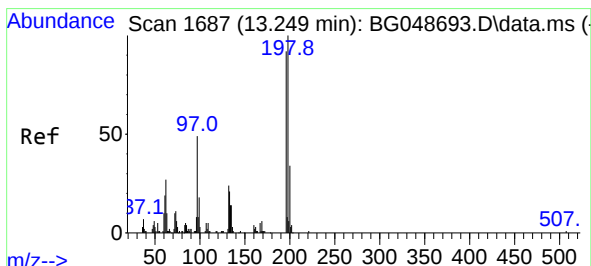
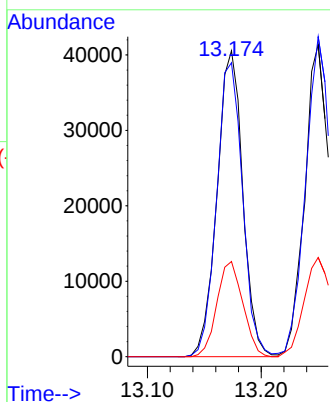
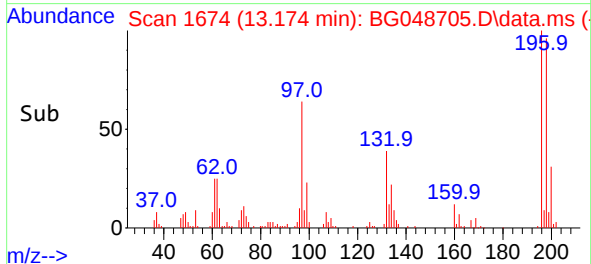
Instrument :
BNA_G
ClientSampleId :
PB135724BS



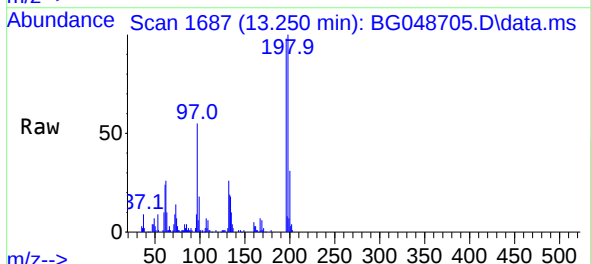
Tgt Ion:196 Resp: 63745
Ion Ratio Lower Upper
196 100
198 96.1 82.1 123.1
200 31.1 23.8 35.8

Manual Integrations
APPROVED

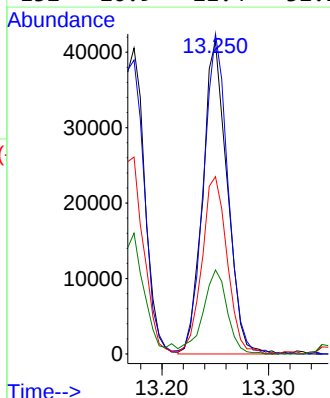
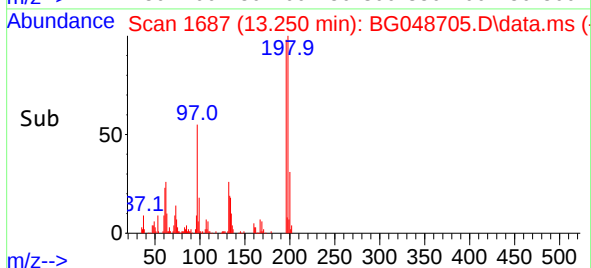
mohammad
4/16/2021 11:26:24 AM

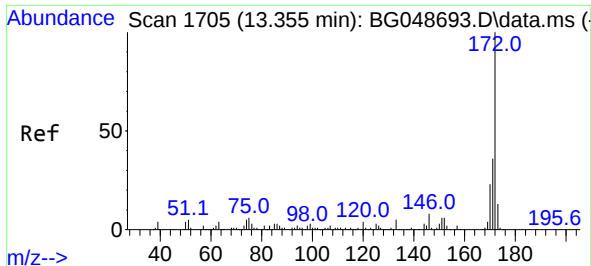


#44
2,4,5-Trichlorophenol
Concen: 39.94 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



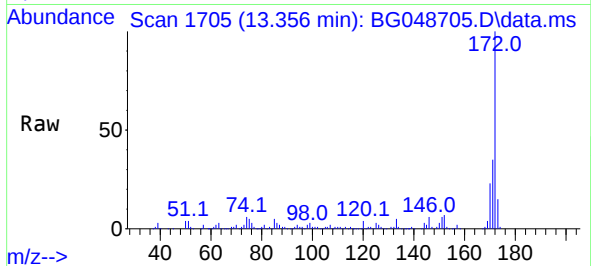
Tgt Ion:196 Resp: 66173
Ion Ratio Lower Upper
196 100
198 102.5 87.4 131.0
97 56.8 43.3 64.9
132 26.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 61.86 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

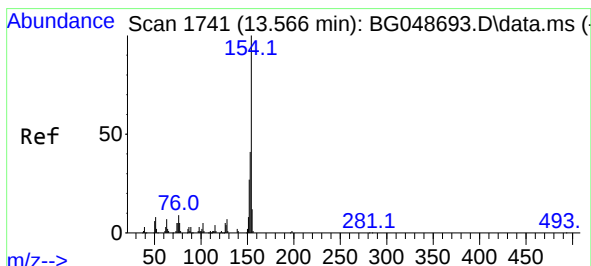
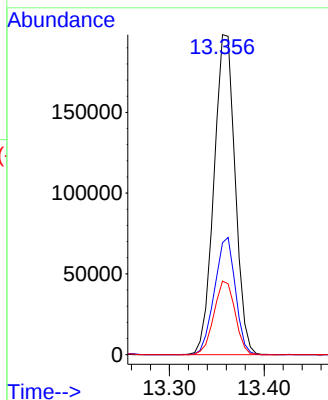
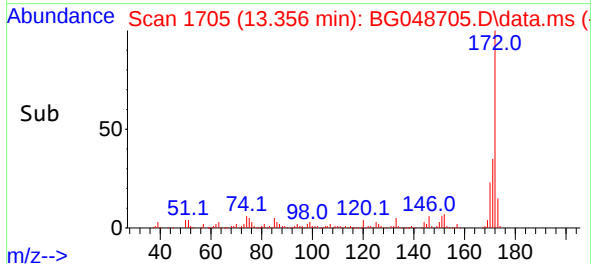
Instrument :
BNA_G
ClientSampled :
PB135724BS



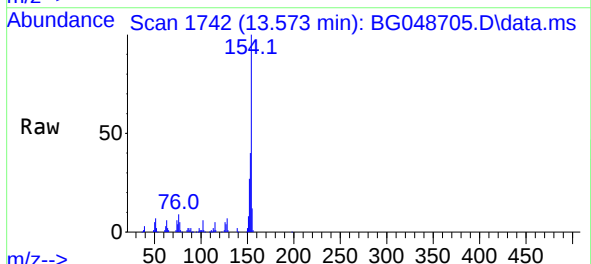
Tgt Ion:172 Resp: 307624
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.0 18.6 27.8

Manual Integrations
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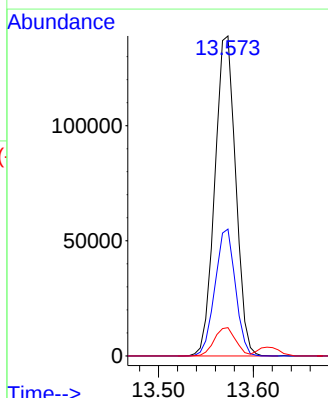
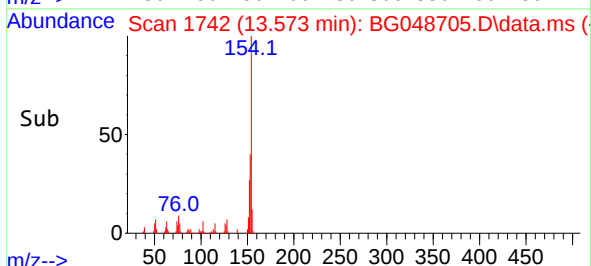
mohammad
4/16/2021 11:26:24 AM

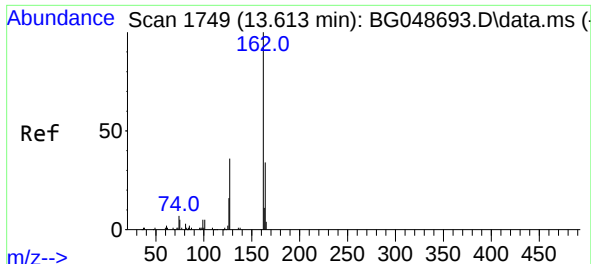


#46
1,1'-Biphenyl
Concen: 40.13 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



Tgt Ion:154 Resp: 212885
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 8.9 0.0 29.3





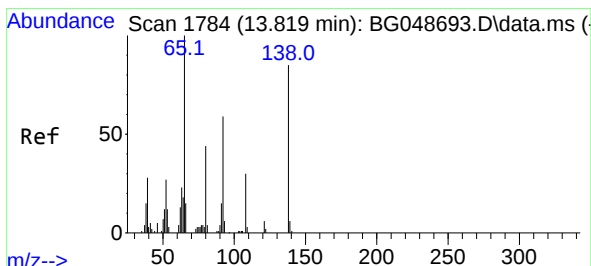
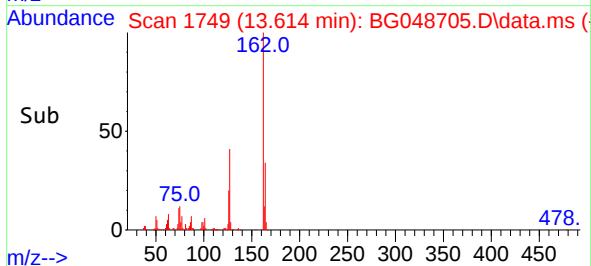
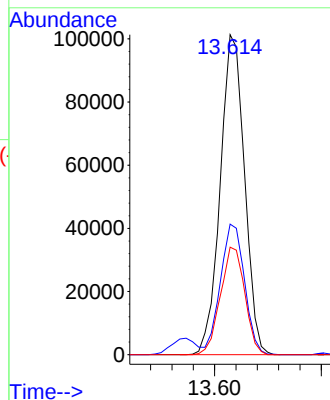
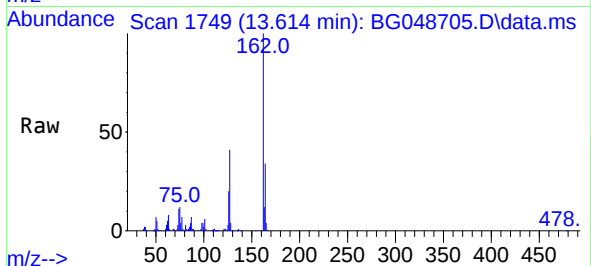
#47
2-Chloronaphthalene
Concen: 39.53 ng
RT: 13.614 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	162	Resp:	160206
Ion Ratio	Lower	Upper	
162	100		
127	40.8	32.7	49.1
164	33.6	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
PB135724BS

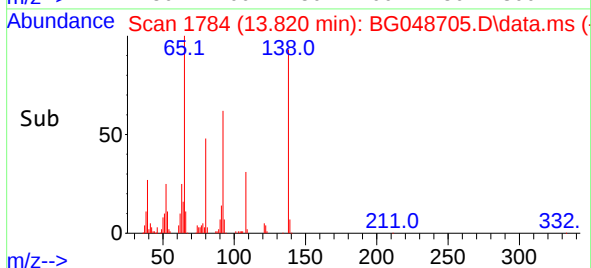
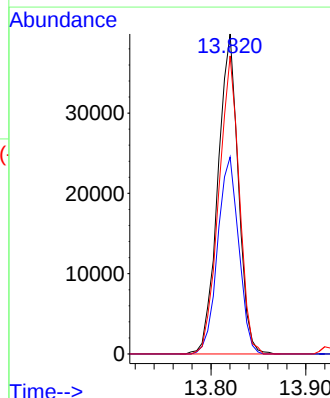
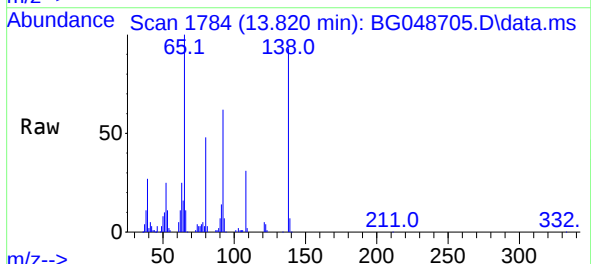
Manual Integrations
APPROVED

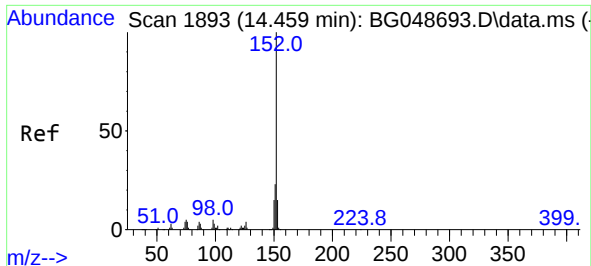
mohammad
4/16/2021 11:26:24 AM



#48
2-Nitroaniline
Concen: 40.99 ng
RT: 13.820 min Scan# 1784
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	65	Resp:	59683
Ion Ratio	Lower	Upper	
65	100		
92	61.6	47.2	70.8
138	93.1	68.0	102.0





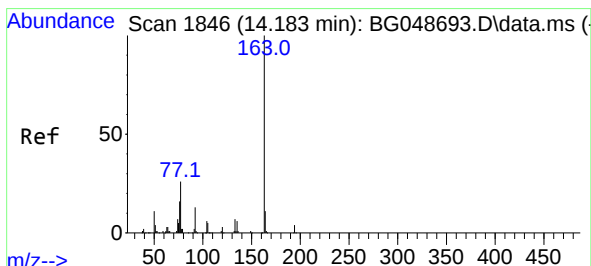
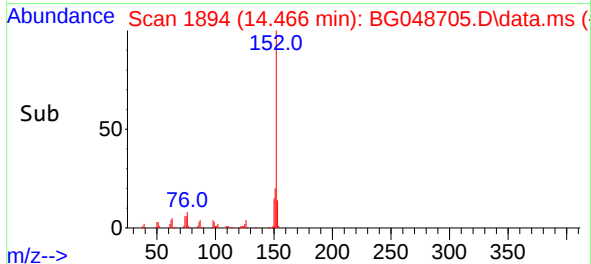
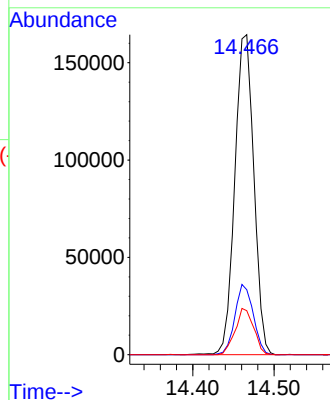
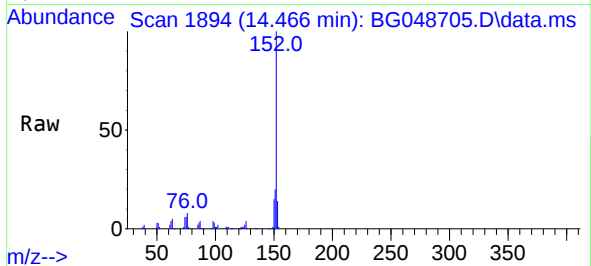
#49
Acenaphthylene
Concen: 42.20 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:152 Resp: 266764
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 13.8 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
PB135724BS

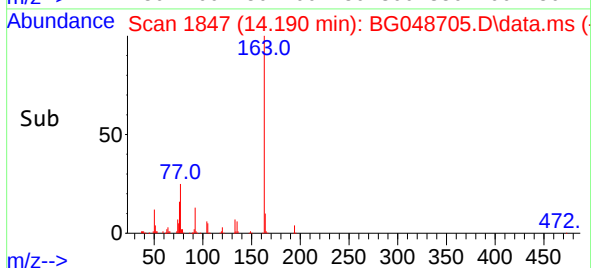
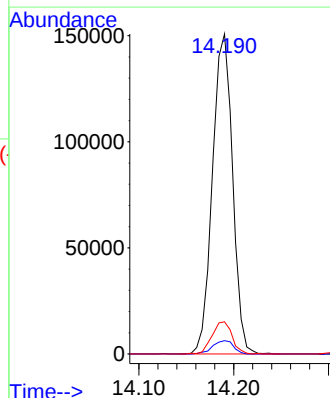
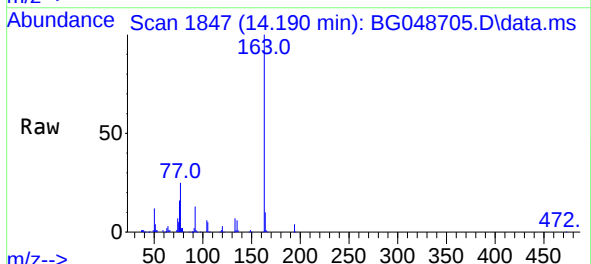
Manual Integrations
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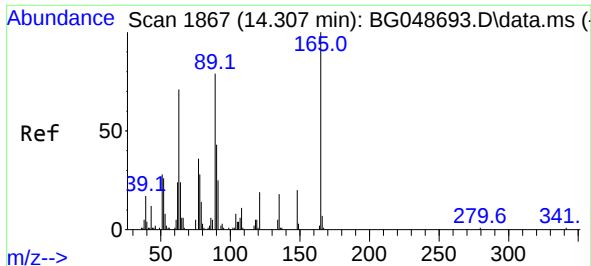
mohammad
4/16/2021 11:26:24 AM



#50
Dimethylphthalate
Concen: 41.21 ng
RT: 14.190 min Scan# 1847
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

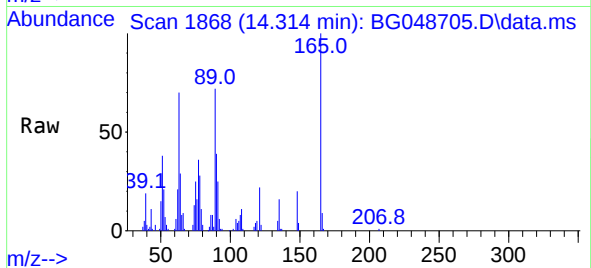
Tgt Ion:163 Resp: 222004
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 14.314 min Scan# 1868
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

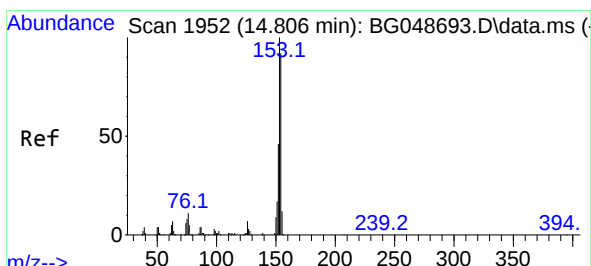
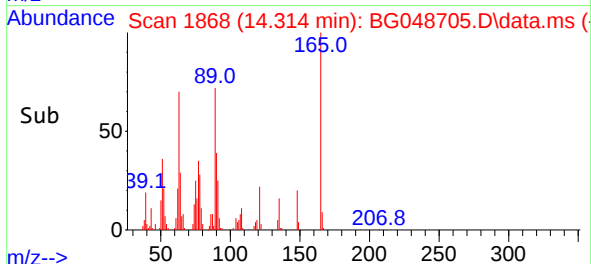
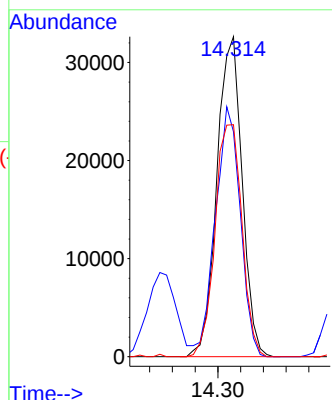
Instrument :
BNA_G
ClientSampleId :
PB135724BS



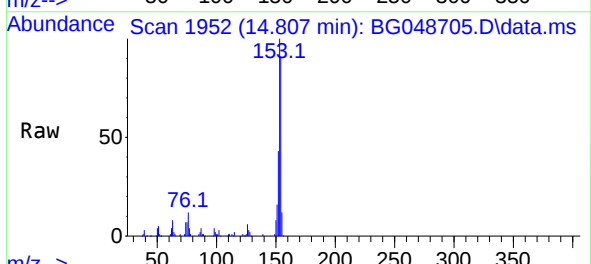
Tgt Ion:165 Resp: 50112
Ion Ratio Lower Upper
165 100
63 70.3 63.3 94.9
89 72.5 63.4 95.0

Manual Integrations
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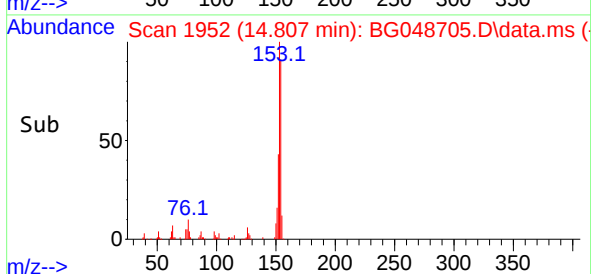
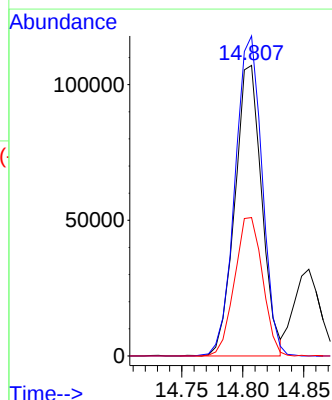
mohammad
4/16/2021 11:26:24 AM

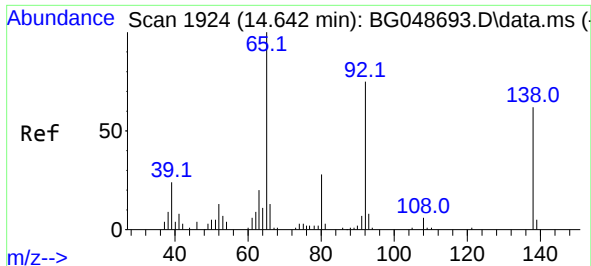


#52
Acenaphthene
Concen: 40.99 ng
RT: 14.807 min Scan# 1952
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



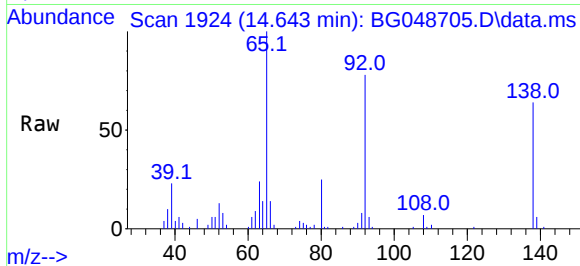
Tgt Ion:154 Resp: 164548
Ion Ratio Lower Upper
154 100
153 110.1 87.0 130.4
152 47.6 40.1 60.1





#53
3-Nitroaniline
Concen: 22.91 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

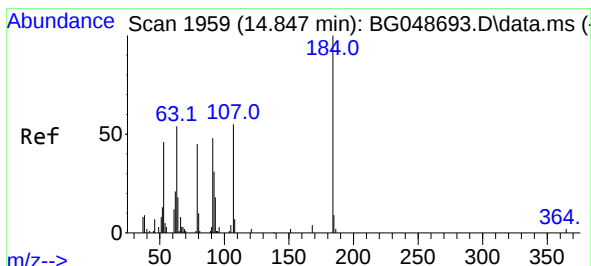
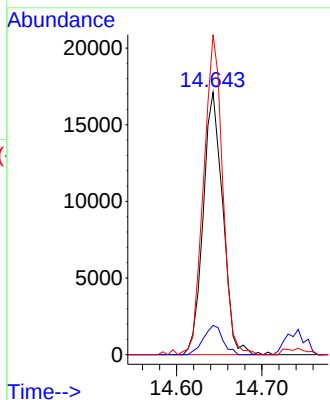
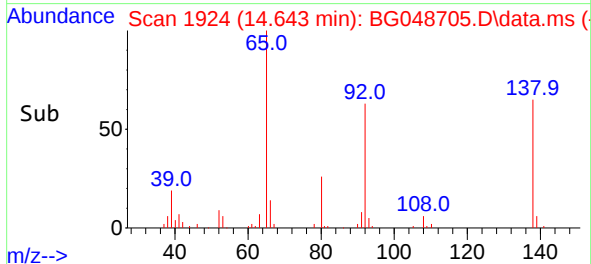
Instrument :
BNA_G
ClientSampleId :
PB135724BS



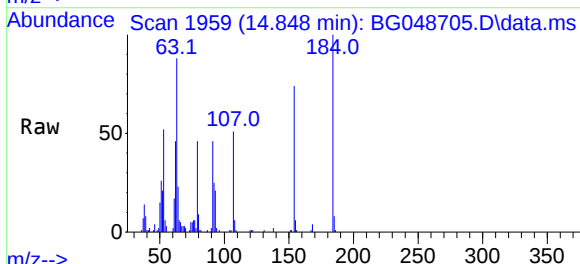
Tgt Ion:	138	Resp:	27336
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.3	12.5
92	121.9	96.4	144.6

Manual Integrations
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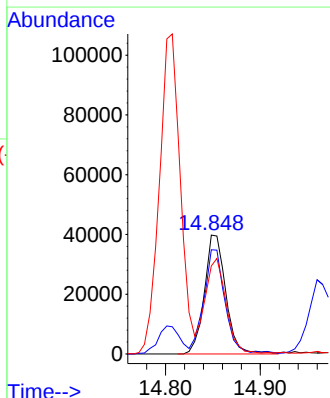
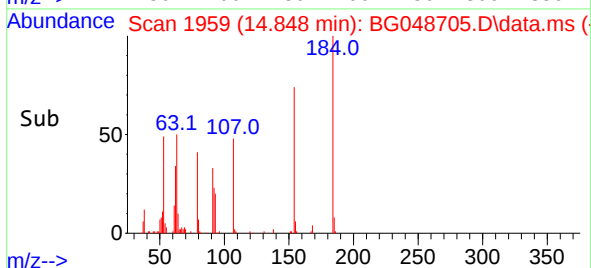
mohammad
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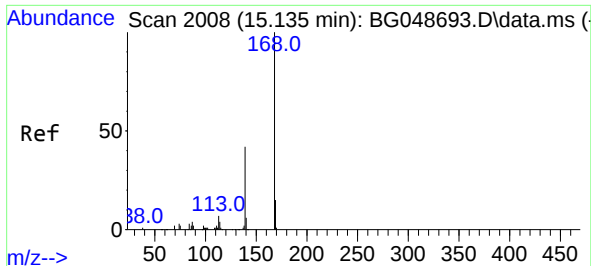


#54
2,4-Dinitrophenol
Concen: 83.11 ng
RT: 14.848 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



Tgt Ion:	184	Resp:	62166
Ion Ratio	Lower	Upper	
184	100		
63	87.6	68.3	102.5
154	74.0	62.6	93.8





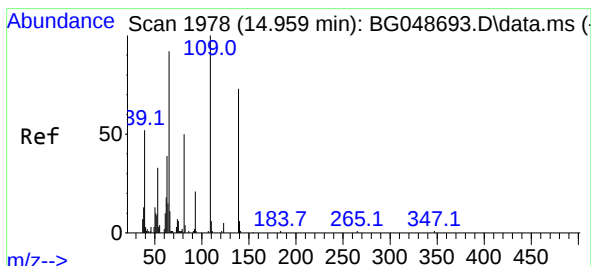
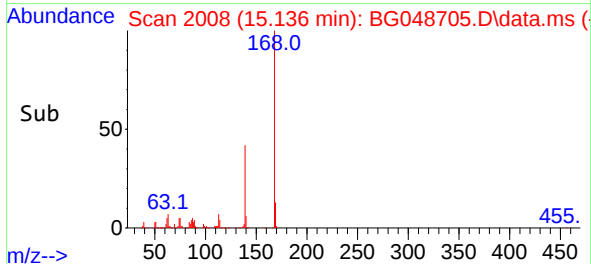
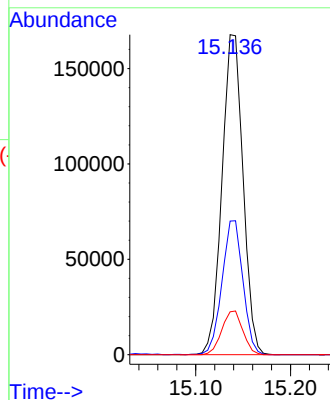
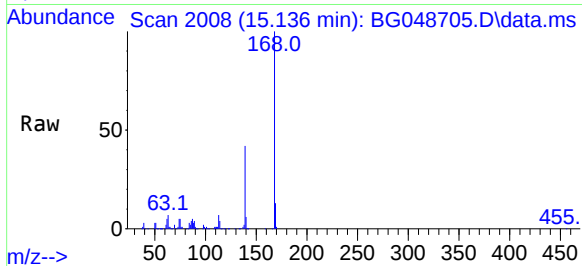
#55
Dibenzofuran
Concen: 38.96 ng
RT: 15.136 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:168 Resp: 258952
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.4 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB135724BS

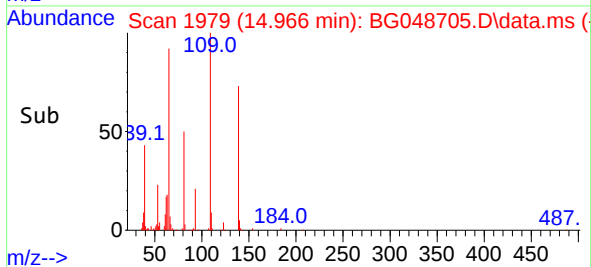
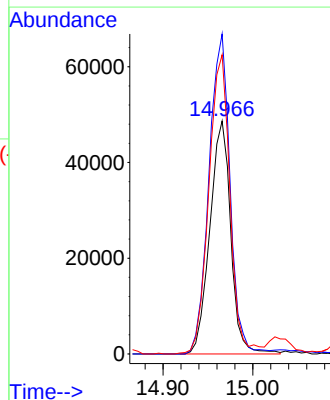
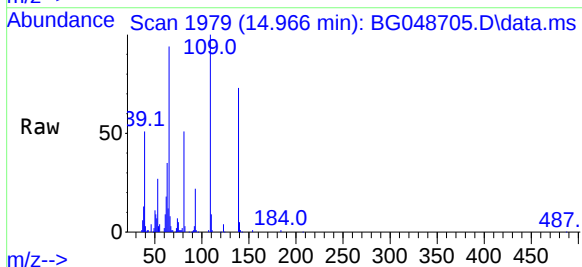
Manual Integrations
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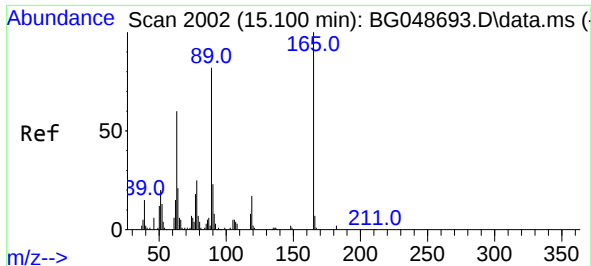
mohammad
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#56
4-Nitrophenol
Concen: 88.90 ng
RT: 14.966 min Scan# 1979
Delta R.T. 0.010 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:139 Resp: 78585
Ion Ratio Lower Upper
139 100
109 137.4 116.3 156.3
65 128.5 105.0 145.0





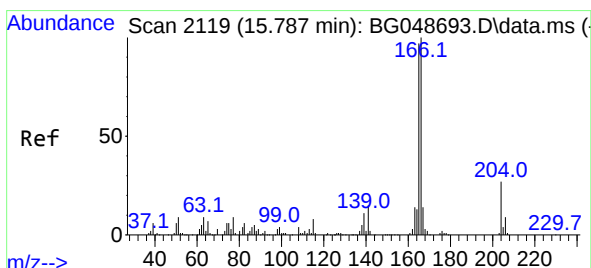
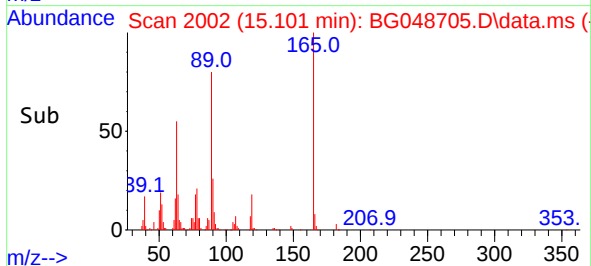
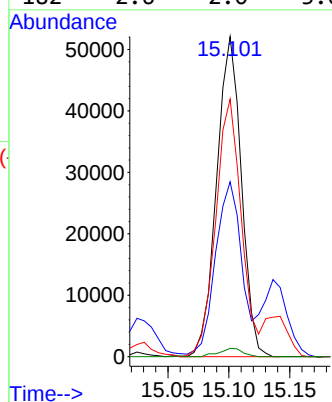
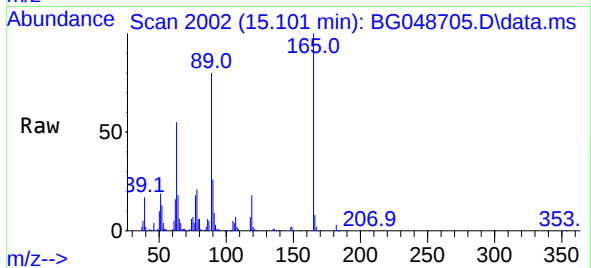
#57
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	165	Resp:	73581
Ion Ratio	Lower	Upper	
165	100		
63	54.6	48.0	72.0
89	80.5	65.4	98.0
182	2.6	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
PB135724BS

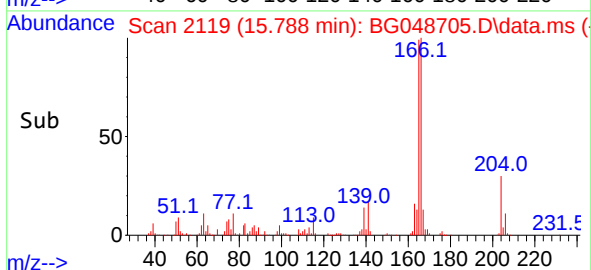
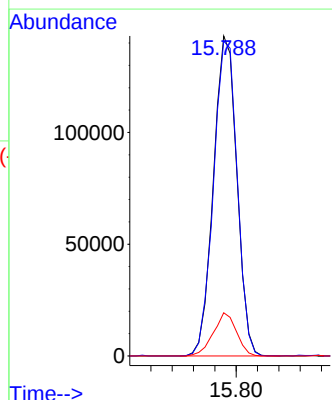
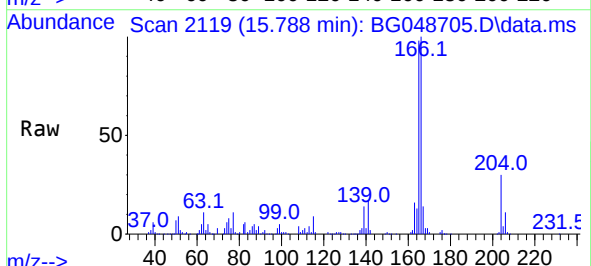
Manual Integrations
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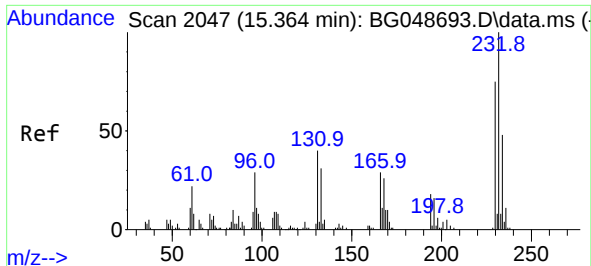
mohammad
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#58
Fluorene
Concen: 39.89 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	166	Resp:	217702
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.7	116.5
167	13.5	10.8	16.2





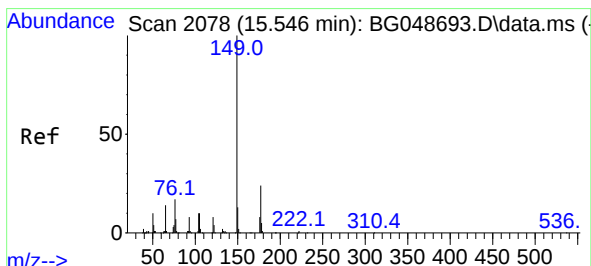
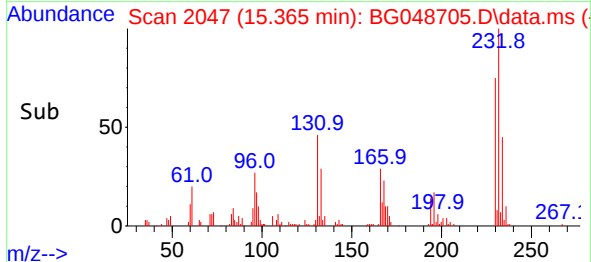
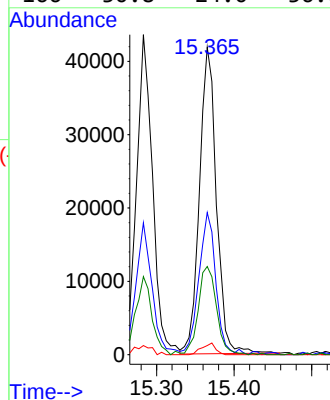
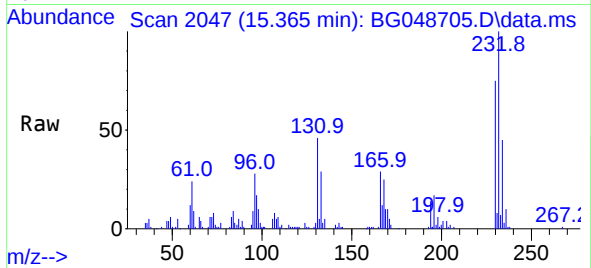
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.46 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	232	Resp:	63548
Ion Ratio	Lower	Upper	
232	100		
131	46.5	37.2	55.8
130	3.1	2.8	4.2
166	30.8	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB135724BS

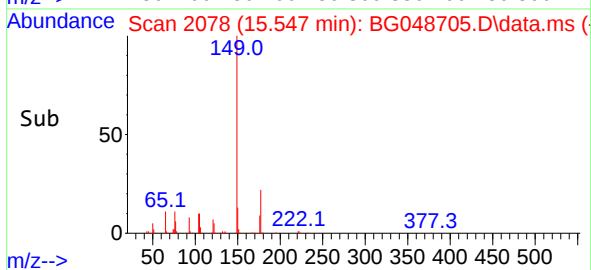
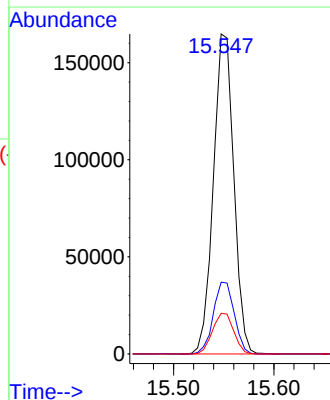
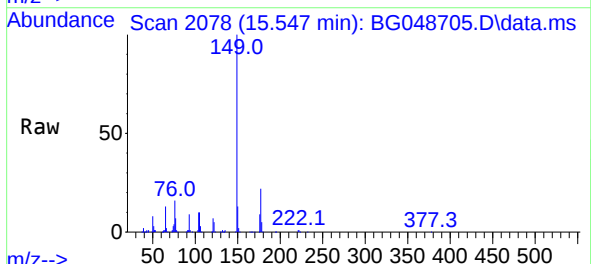
Manual Integrations
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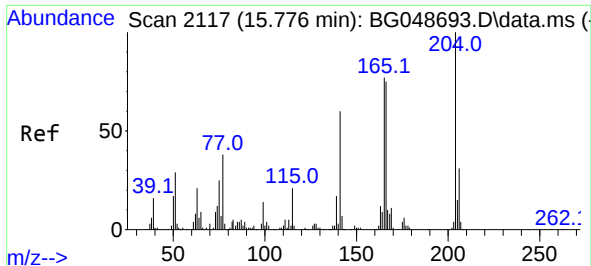
mohammad
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#60
Diethylphthalate
Concen: 41.78 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

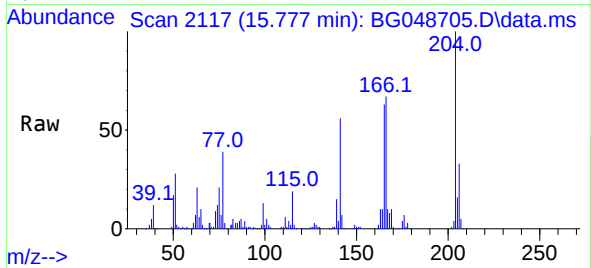
Tgt Ion:	149	Resp:	232871
Ion Ratio	Lower	Upper	
149	100		
177	22.4	19.0	28.6
150	12.7	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

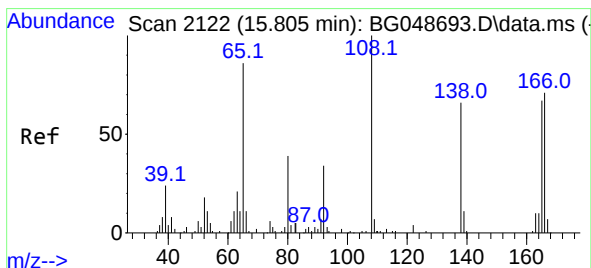
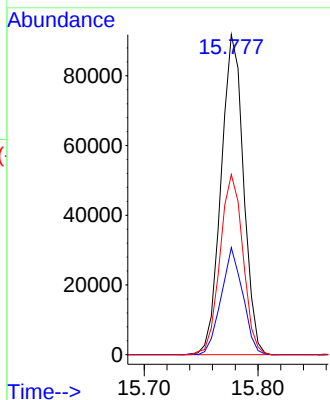
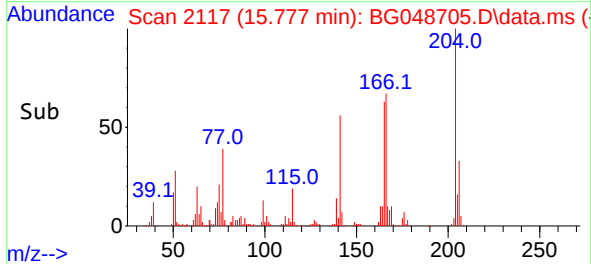
Instrument :
BNA_G
ClientSampleId :
PB135724BS



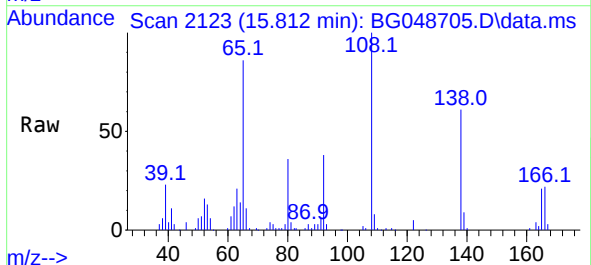
Tgt Ion:204 Resp: 125759
Ion Ratio Lower Upper
204 100
206 33.4 24.6 37.0
141 56.3 47.8 71.8

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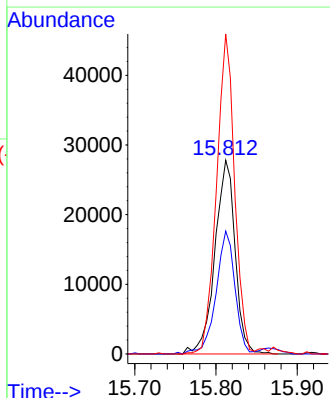
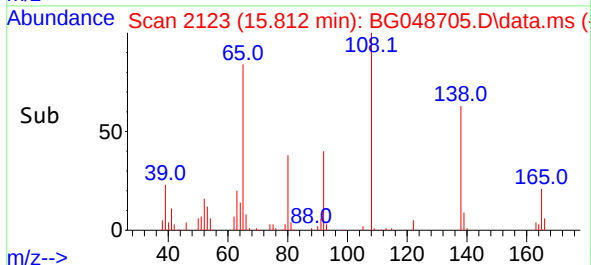
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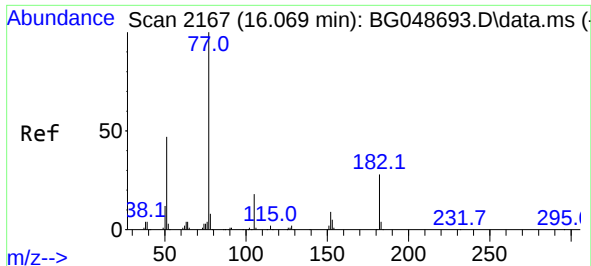


#62
4-Nitroaniline
Concen: 37.73 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

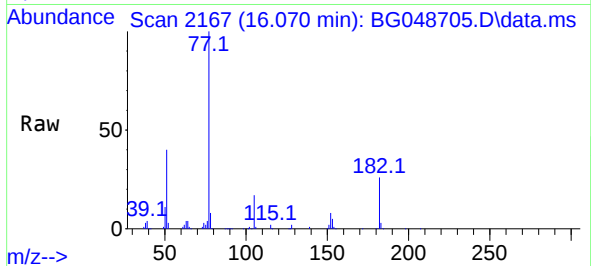


Tgt Ion:138 Resp: 48125
Ion Ratio Lower Upper
138 100
92 63.4 32.3 72.3
108 165.2 132.4 172.4

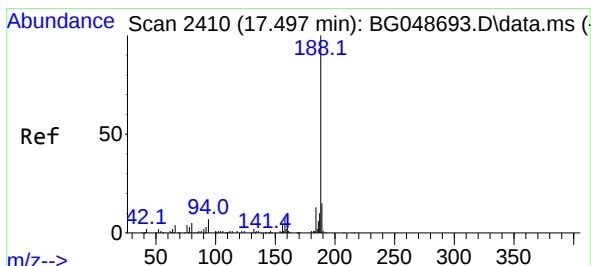
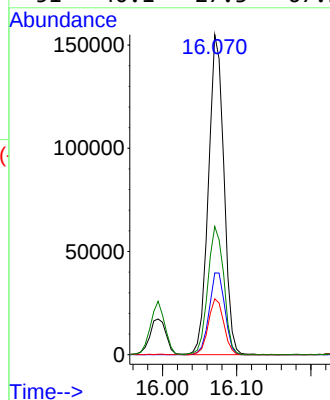
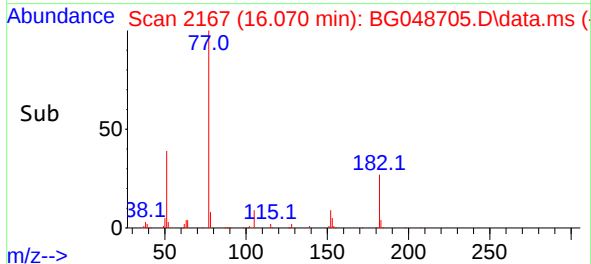




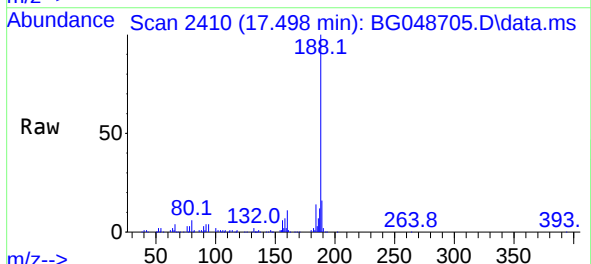
#63
Azobenzene
Concen: 39.91 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



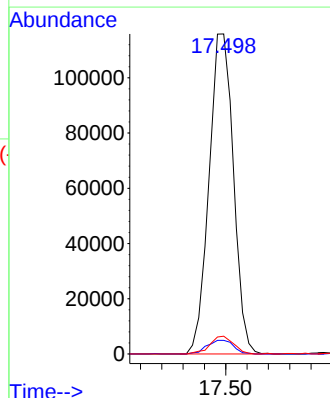
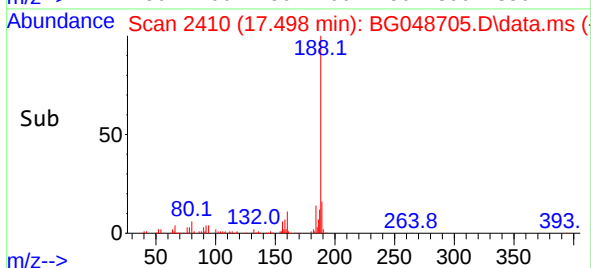
Tgt Ion: 77 Resp: 224021
Ion Ratio Lower Upper
77 100
182 25.6 7.9 47.9
105 17.5 0.0 37.9
51 40.1 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



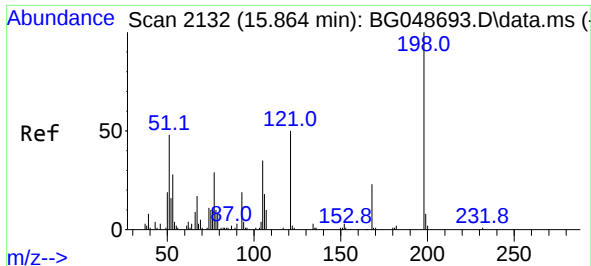
Tgt Ion: 188 Resp: 183977
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 5.5 3.7 5.5#



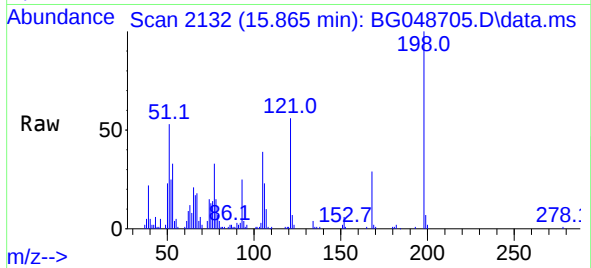
Instrument :
BNA_G
ClientSampleId :
PB135724BS

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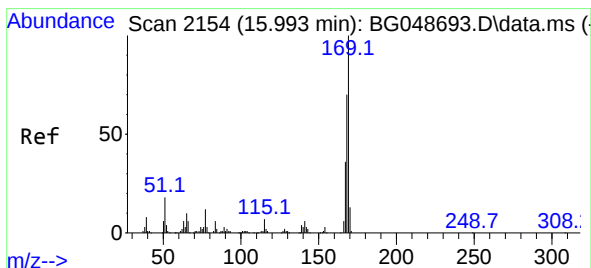
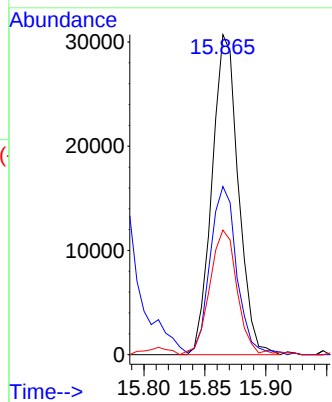
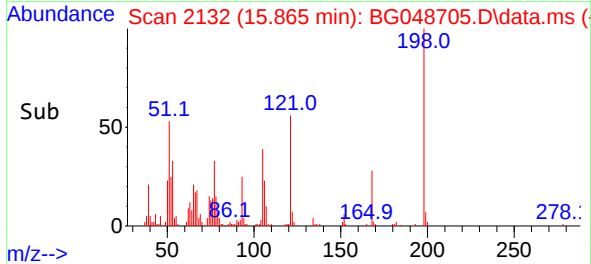
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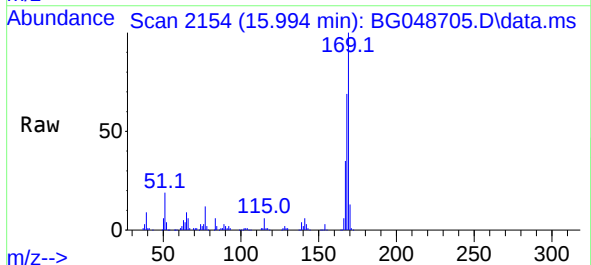
#65
4,6-Dinitro-2-methylphenol
Concen: 37.45 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



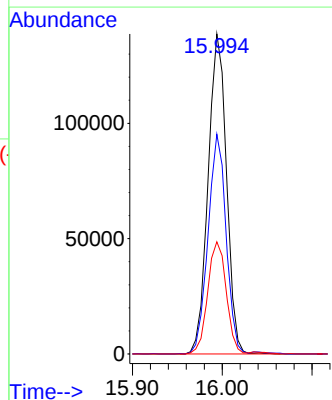
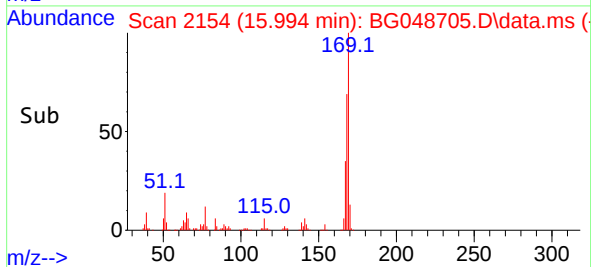
Tgt Ion:198 Resp: 46123
Ion Ratio Lower Upper
198 100
51 52.6 29.4 69.4
105 39.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.90 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



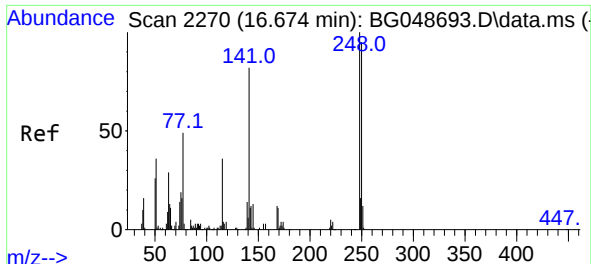
Tgt Ion:169 Resp: 197066
Ion Ratio Lower Upper
169 100
168 68.6 56.3 84.5
167 35.0 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB135724BS

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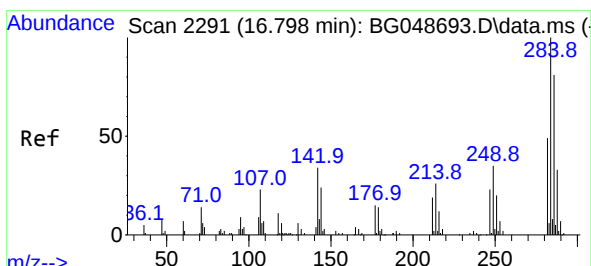
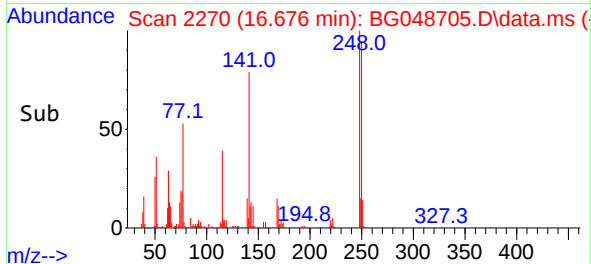
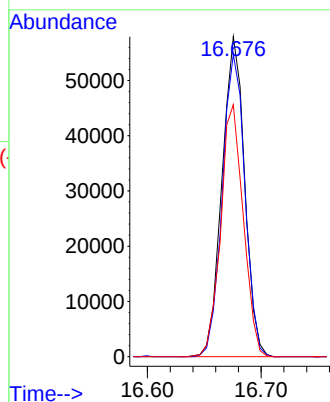
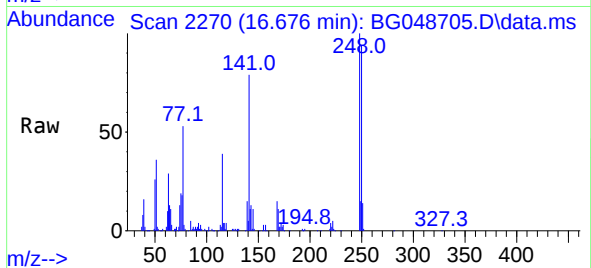
#67
4-Bromophenyl-phenylether
Concen: 37.73 ng
RT: 16.676 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Instrument :
BNA_G
ClientSampleId :
PB135724BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.1	114.1
141	78.7	65.4	98.2

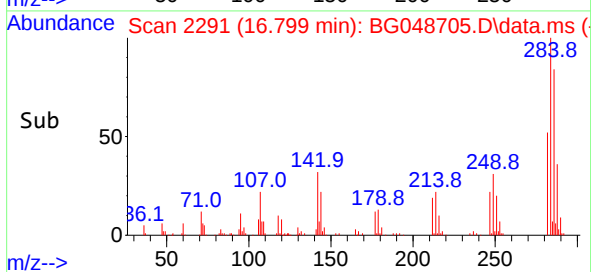
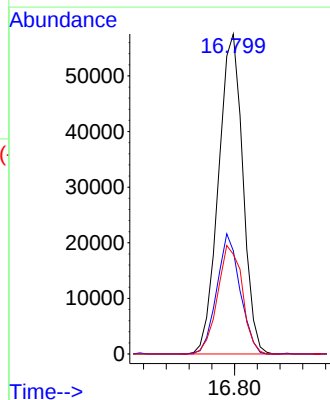
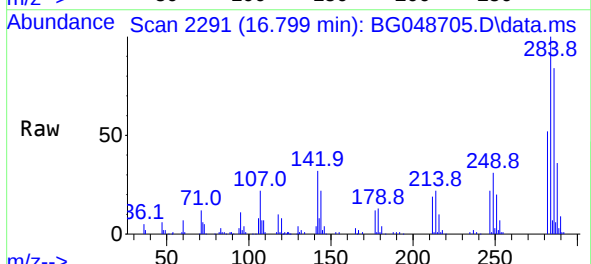
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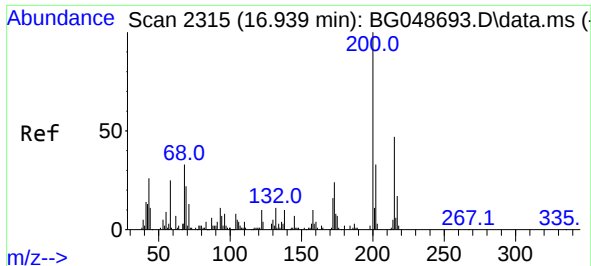
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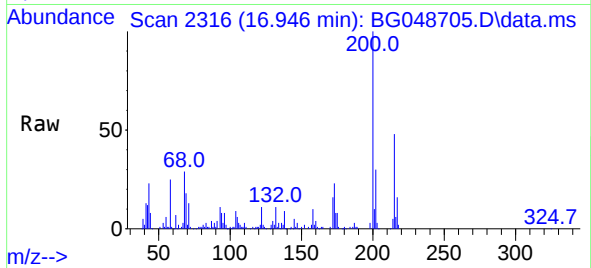
#68
Hexachlorobenzene
Concen: 39.89 ng
RT: 16.799 min Scan# 2291
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.0	40.6
249	31.2	28.2	42.2

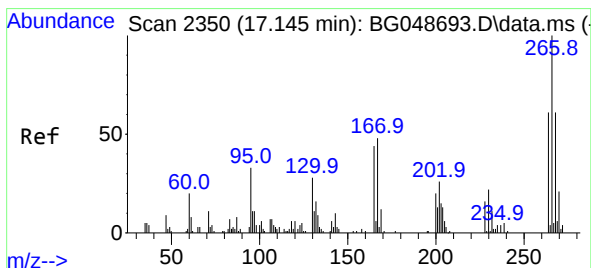
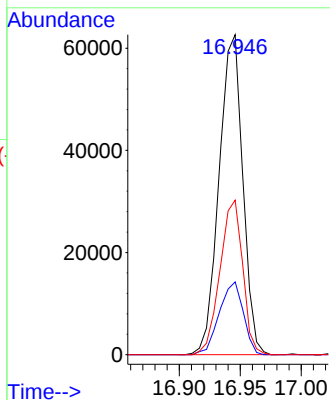
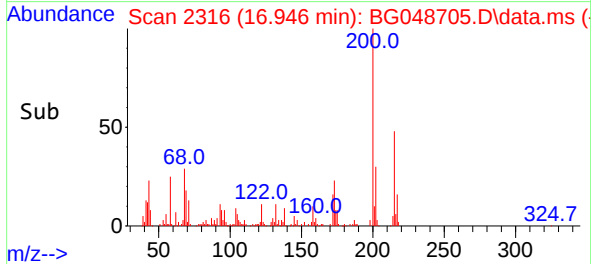




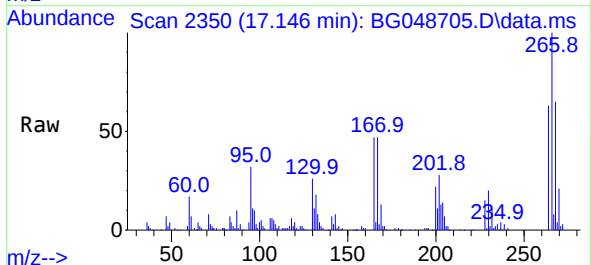
#69
Atrazine
Concen: 39.24 ng
RT: 16.946 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



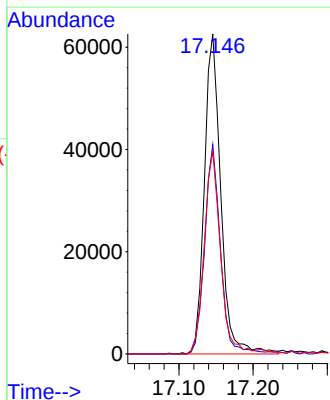
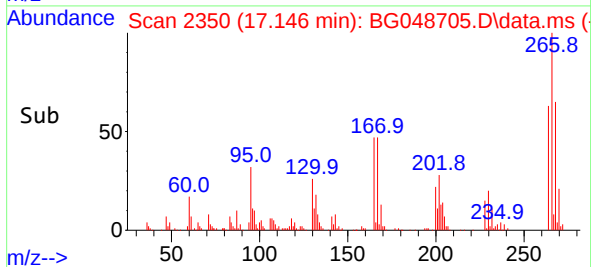
Tgt Ion:200 Resp: 84850
Ion Ratio Lower Upper
200 100
173 22.7 3.7 43.7
215 48.3 26.9 66.9



#70
Pentachlorophenol
Concen: 84.52 ng
RT: 17.146 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



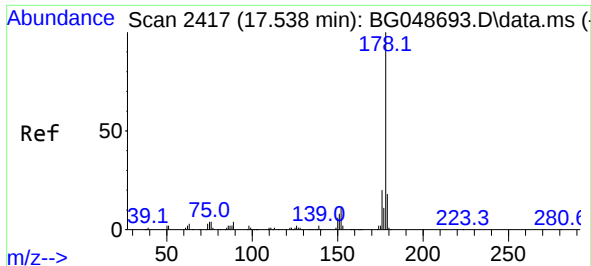
Tgt Ion:266 Resp: 96595
Ion Ratio Lower Upper
266 100
268 65.4 49.0 73.4
264 63.3 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB135724BS

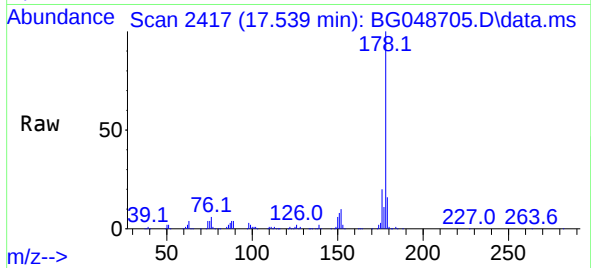
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#71
Phenanthrene
Concen: 38.35 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

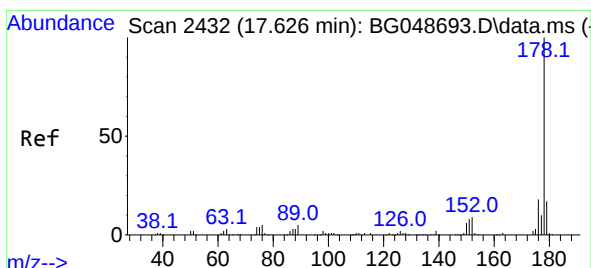
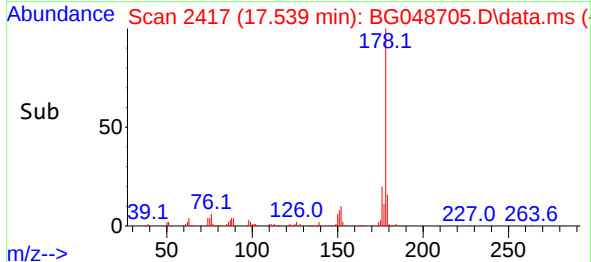
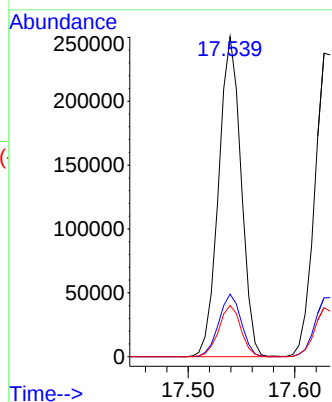
Instrument :
BNA_G
ClientSampled :
PB135724BS



Tgt Ion:178 Resp: 366181
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.0 14.2 21.4

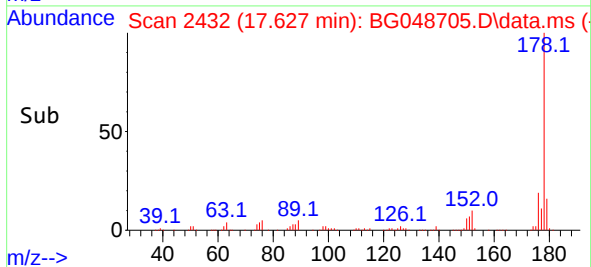
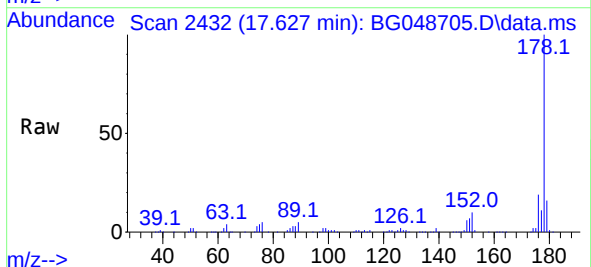
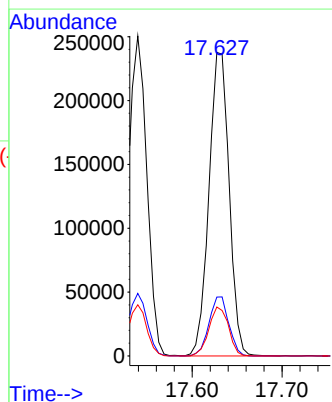
Manual Integrations
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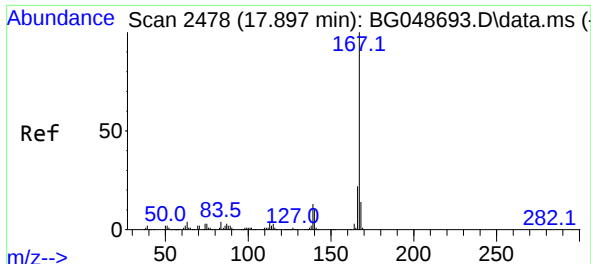
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#72
Anthracene
Concen: 39.26 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

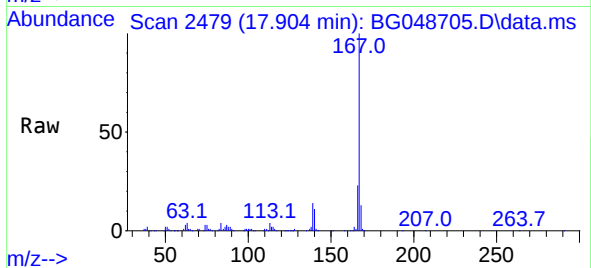
Tgt Ion:178 Resp: 370969
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.1 13.4 20.0





#73
Carbazole
Concen: 37.94 ng
RT: 17.904 min Scan# 2479
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

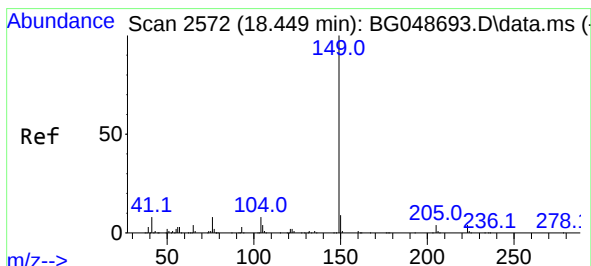
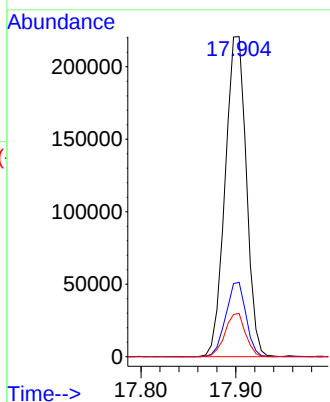
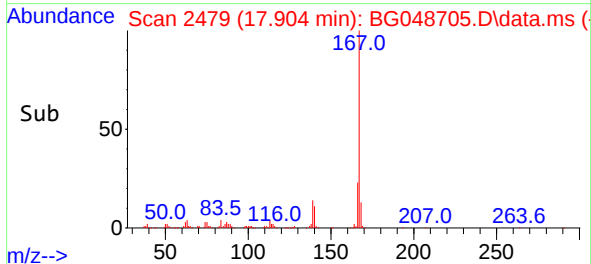
Instrument :
BNA_G
ClientSampleId :
PB135724BS



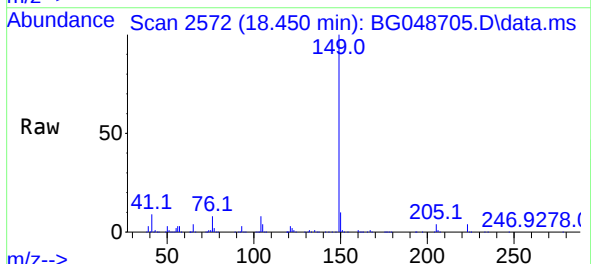
Tgt Ion:167 Resp: 343383
Ion Ratio Lower Upper
167 100
166 23.3 17.4 26.2
139 13.5 10.7 16.1

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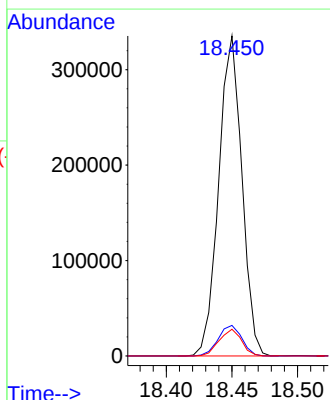
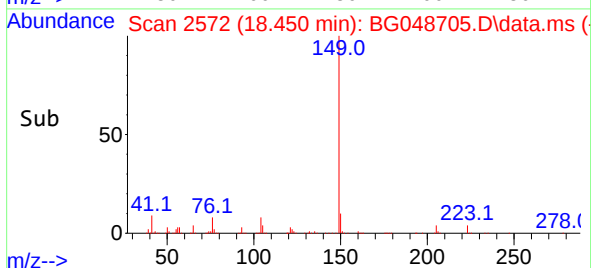
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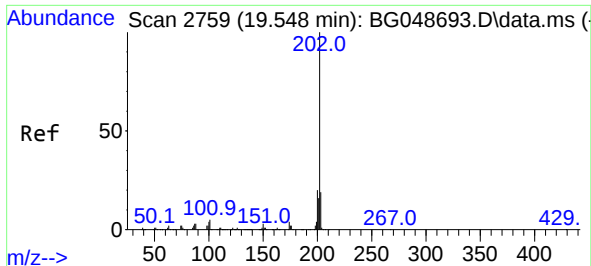


#74
Di-n-butylphthalate
Concen: 40.57 ng
RT: 18.450 min Scan# 2572
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

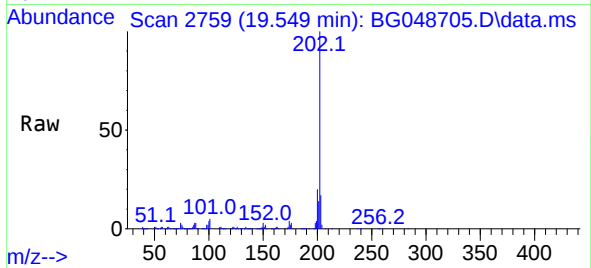


Tgt Ion:149 Resp: 411606
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 8.3 6.6 10.0

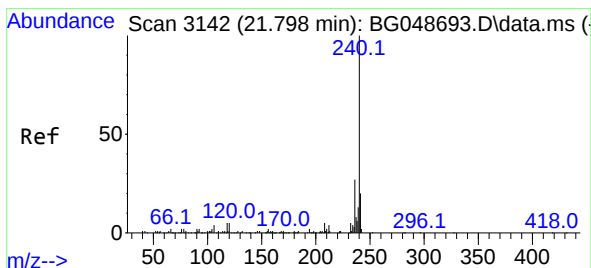
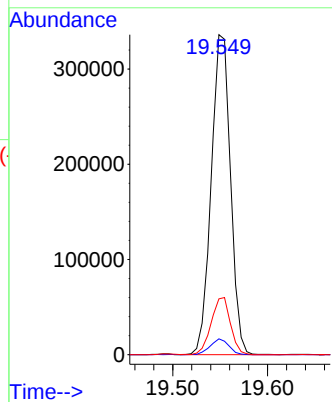
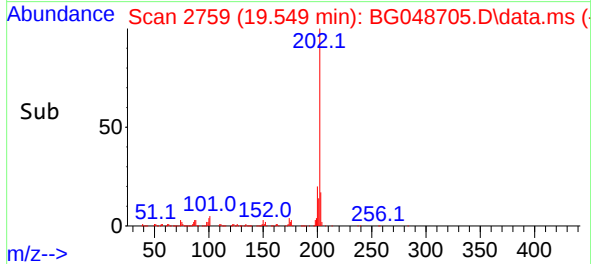




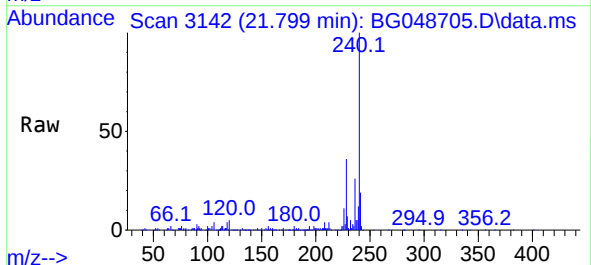
#75
Fluoranthene
Concen: 39.23 ng
RT: 19.549 min Scan# 2759
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



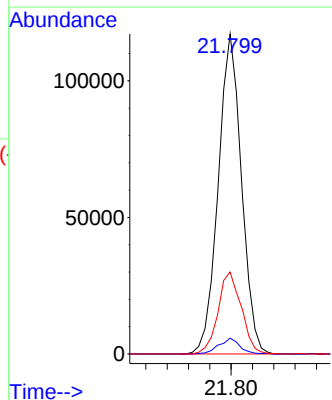
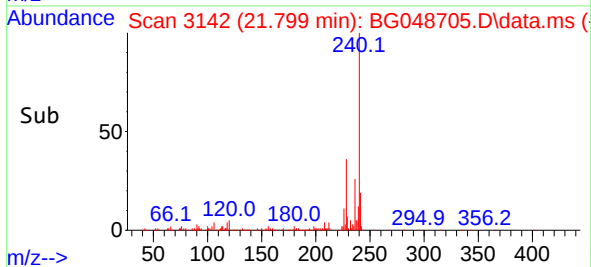
Tgt Ion:202 Resp: 473702
Ion Ratio Lower Upper
202 100
101 5.0 0.0 24.7
203 17.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



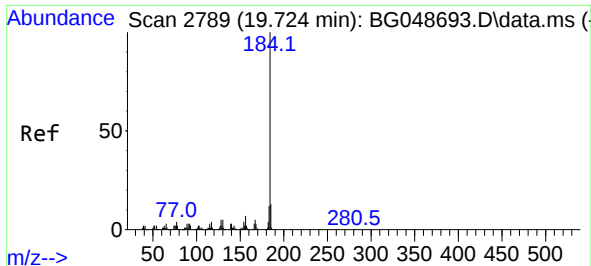
Tgt Ion:240 Resp: 177090
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.6 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
PB135724BS

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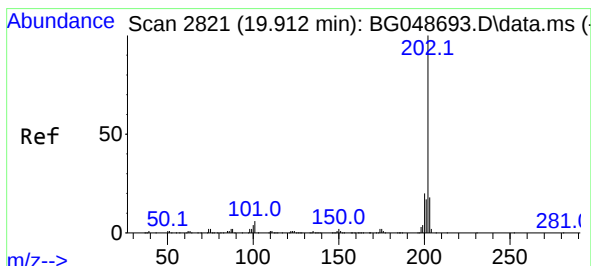
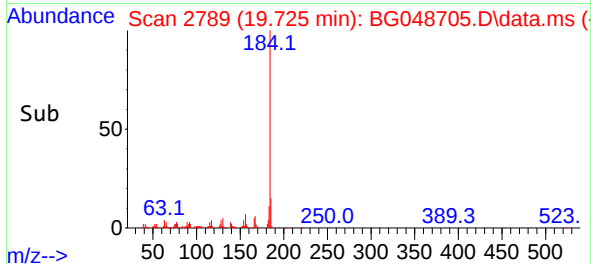
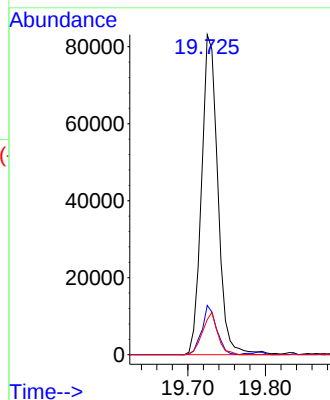
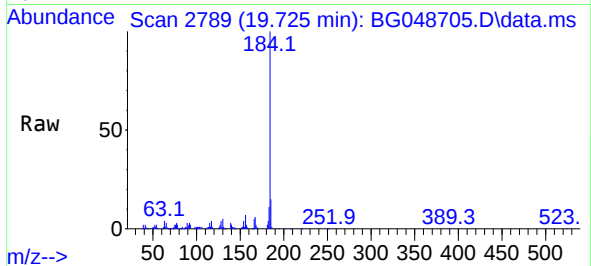
#77
Benzidine
Concen: 25.23 ng
RT: 19.725 min Scan# 2789
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	184	Resp:	121311
Ion Ratio	Lower	Upper	
184	100		
185	15.4	10.7	16.1
183	11.0	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB135724BS

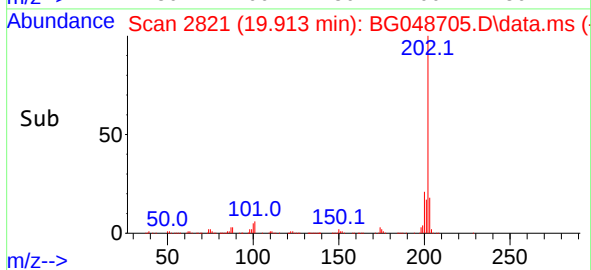
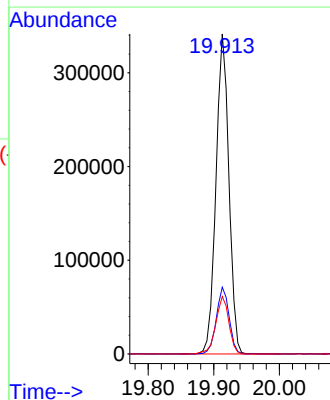
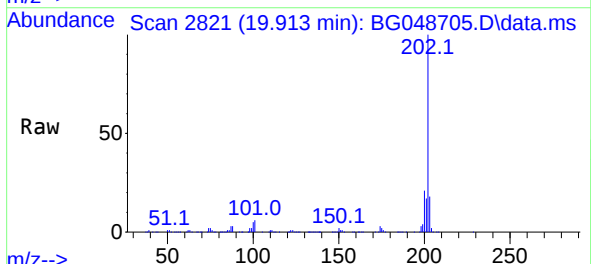
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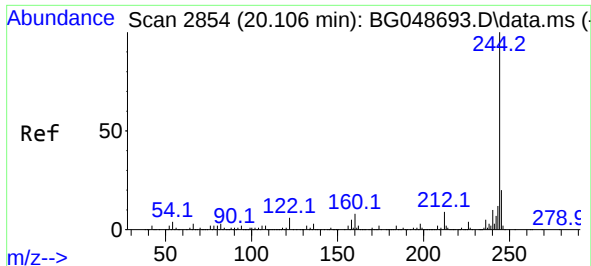
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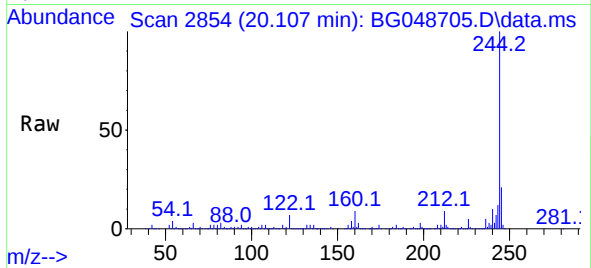
#78
Pyrene
Concen: 38.00 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

Tgt Ion:	202	Resp:	465609
Ion Ratio	Lower	Upper	
202	100		
200	20.9	15.8	23.8
203	17.9	14.6	21.8

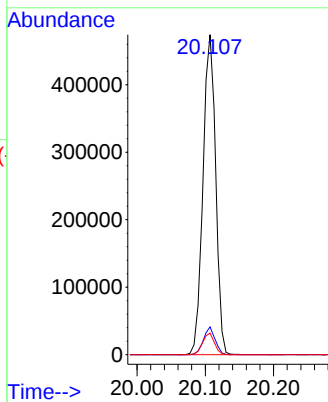
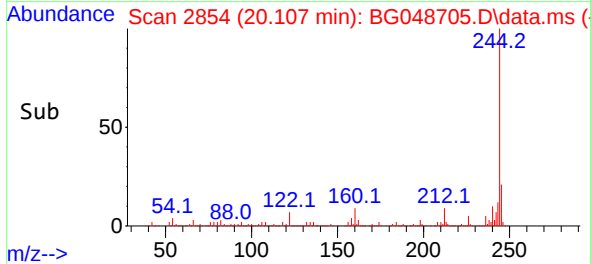




#79
Terphenyl-d14
Concen: 59.60 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



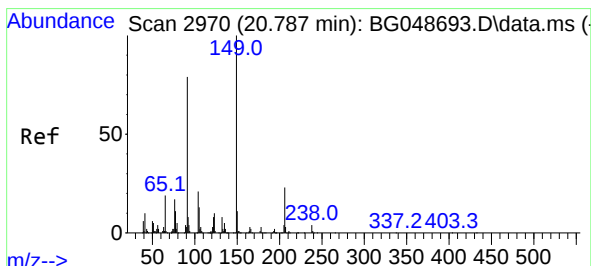
Tgt Ion:244 Resp: 613217
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 6.7 5.0 7.6



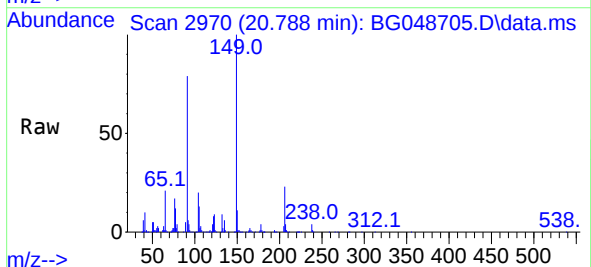
Instrument :
BNA_G
ClientSampleId :
PB135724BS

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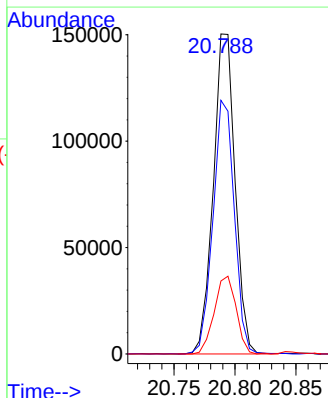
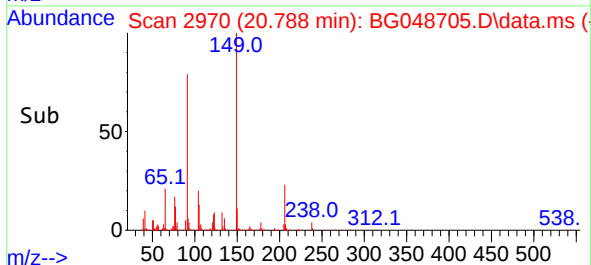
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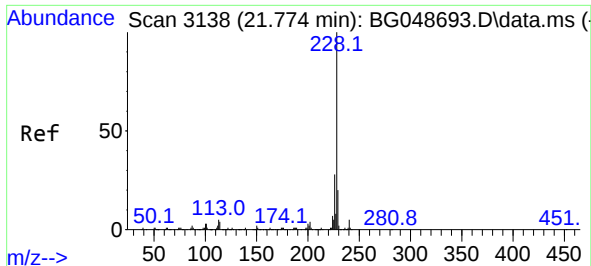


#80
Butylbenzylphthalate
Concen: 39.16 ng
RT: 20.788 min Scan# 2970
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



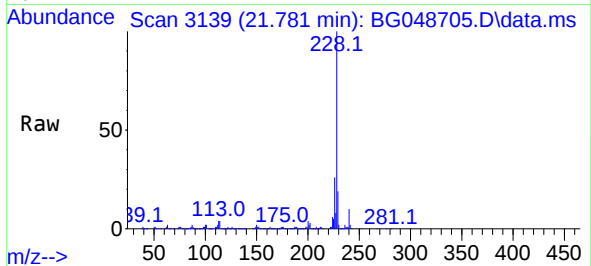
Tgt Ion:149 Resp: 187597
Ion Ratio Lower Upper
149 100
91 79.2 63.4 95.2
206 22.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.39 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

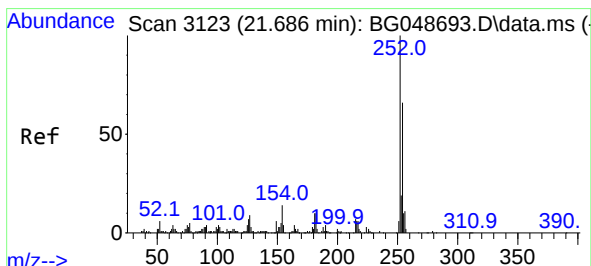
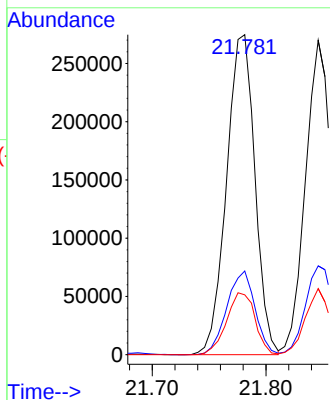
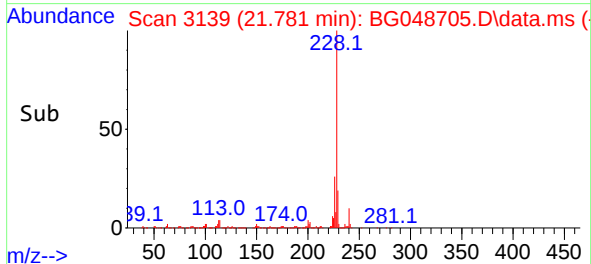
Instrument :
BNA_G
ClientSampleId :
PB135724BS



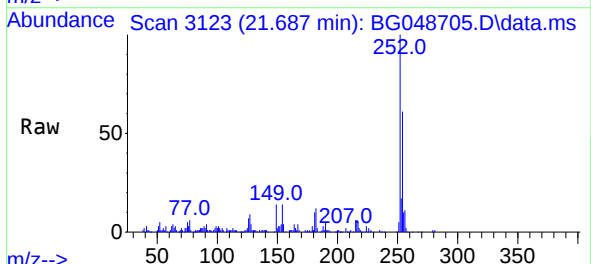
Tgt Ion:228 Resp: 476717
Ion Ratio Lower Upper
228 100
226 26.1 22.7 34.1
229 18.7 16.0 24.0

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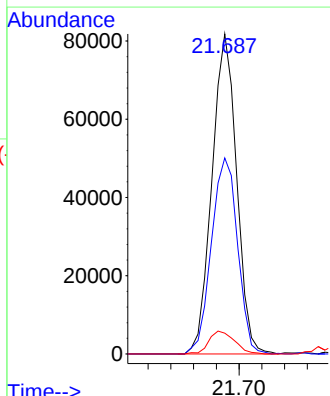
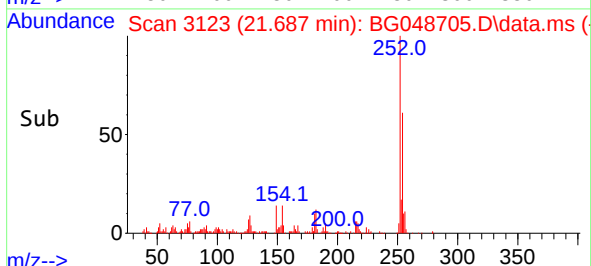
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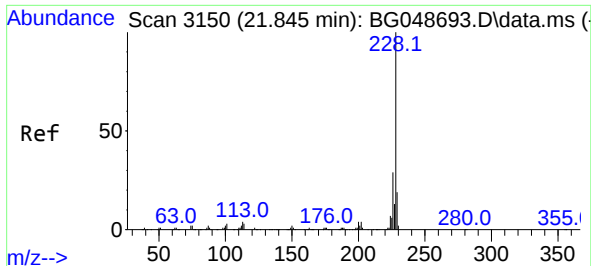


#82
3,3'-Dichlorobenzidine
Concen: 29.69 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

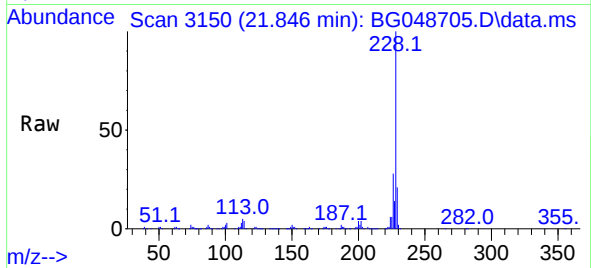


Tgt Ion:252 Resp: 123192
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 6.5 5.9 8.9

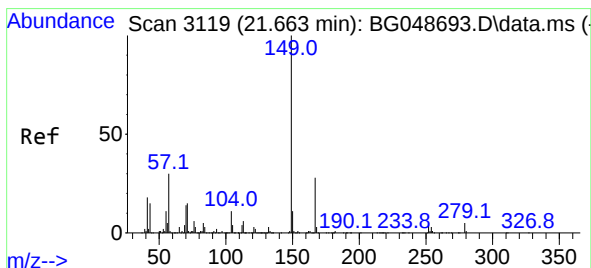
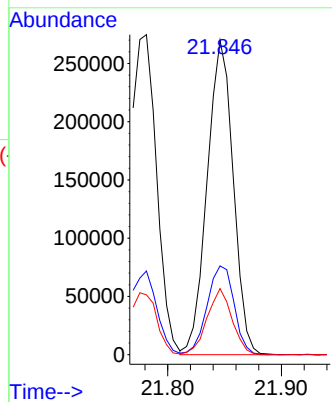
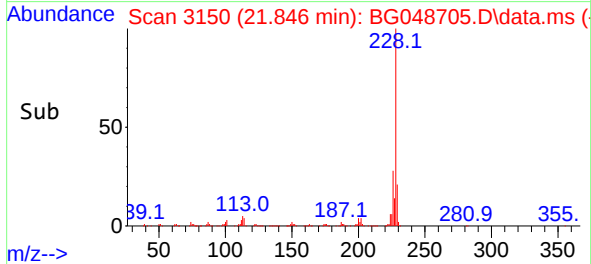




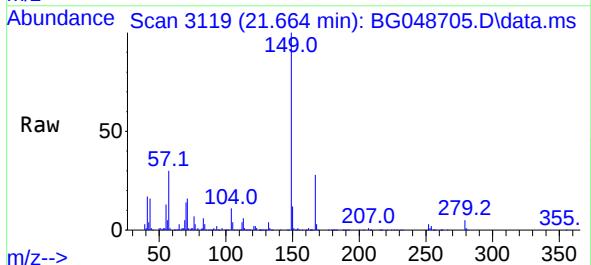
#83
Chrysene
Concen: 37.30 ng
RT: 21.846 min Scan# 3150
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



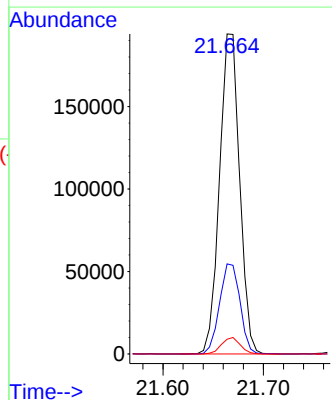
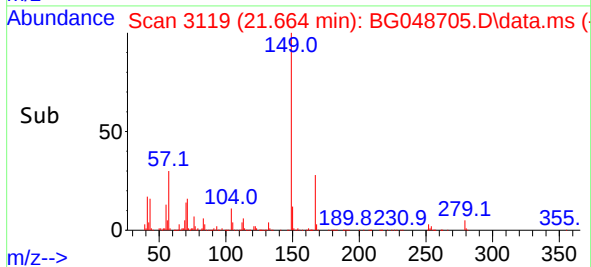
Tgt Ion:228 Resp: 429968
Ion Ratio Lower Upper
228 100
226 28.3 23.1 34.7
229 21.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.18 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



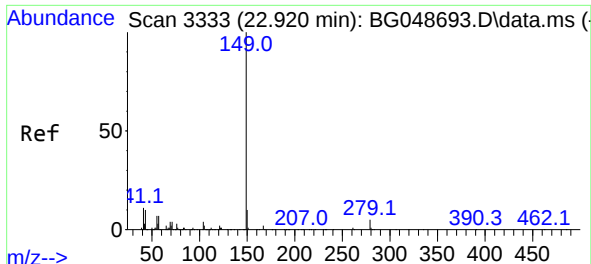
Tgt Ion:149 Resp: 269511
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.6 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB135724BS

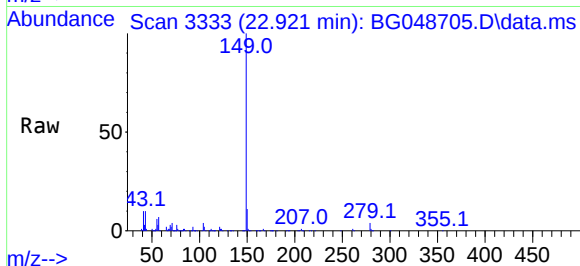
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#85
Di-n-octyl phthalate
Concen: 39.98 ng
RT: 22.921 min Scan# 3333
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

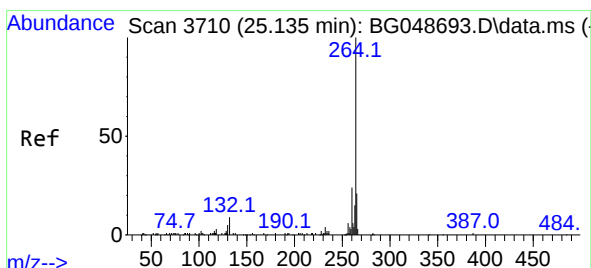
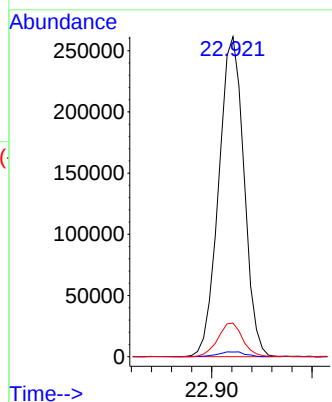
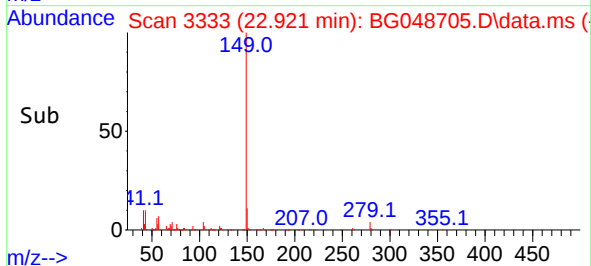
Instrument :
BNA_G
ClientSampleId :
PB135724BS



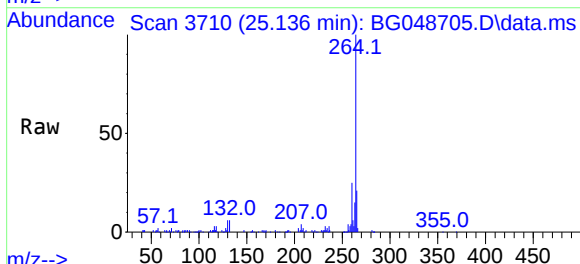
Tgt Ion:149 Resp: 456438
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.5 8.6 12.8

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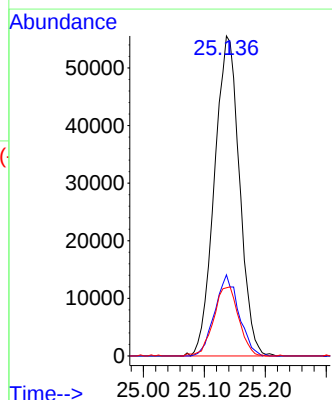
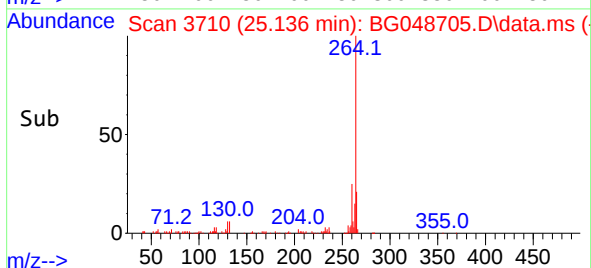
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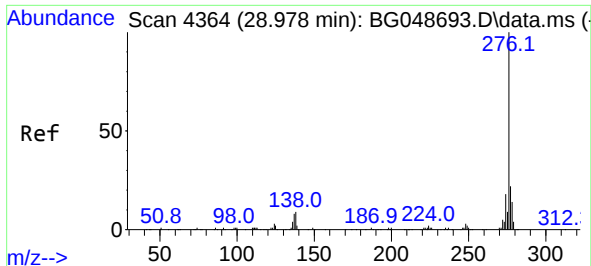


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

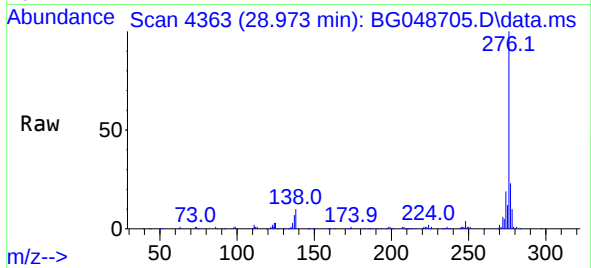


Tgt Ion:264 Resp: 158151
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 21.3 16.9 25.3

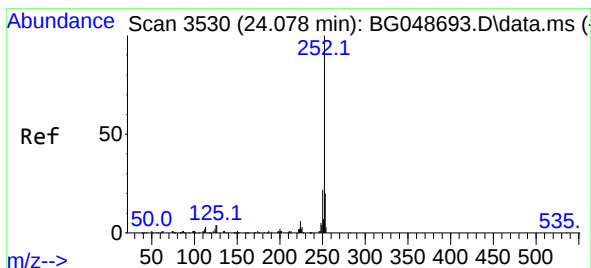
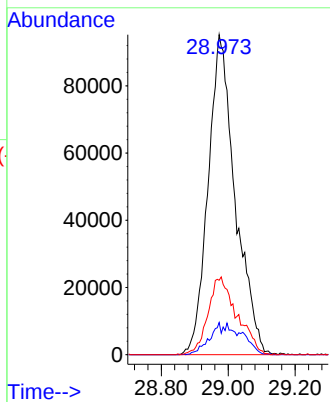
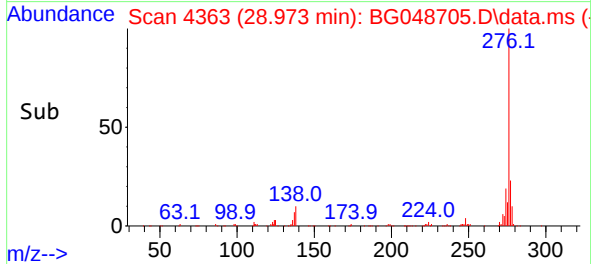




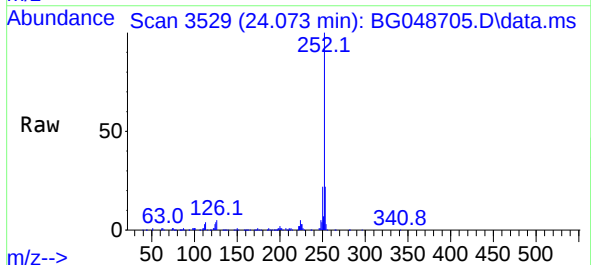
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.21 ng
RT: 28.973 min Scan# 4363
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



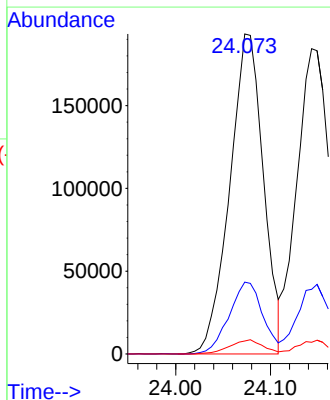
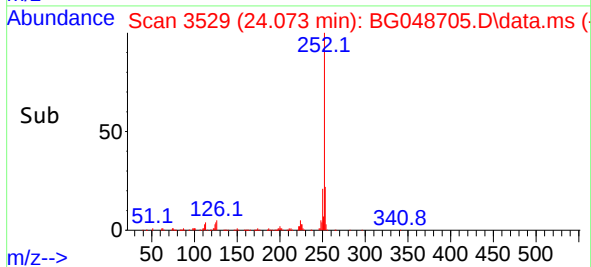
Tgt Ion: 276 Resp: 536741
Ion Ratio Lower Upper
276 100
138 4.4 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.45 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



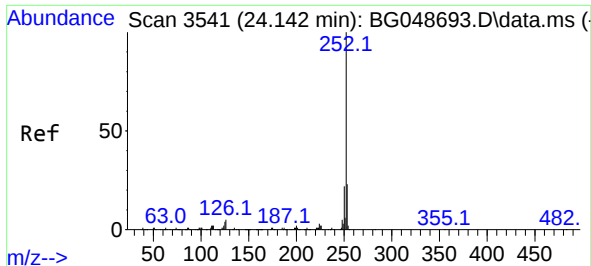
Tgt Ion: 252 Resp: 476942
Ion Ratio Lower Upper
252 100
253 22.4 16.2 24.4
125 4.1 3.0 4.4



Instrument :
BNA_G
ClientSampled :
PB135724BS

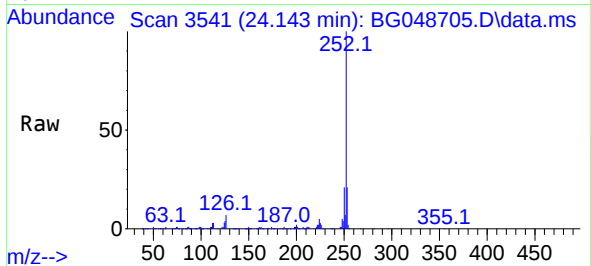
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#89
Benzo(k)fluoranthene
Concen: 44.30 ng
RT: 24.143 min Scan# 3541
Delta R.T. -0.002 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

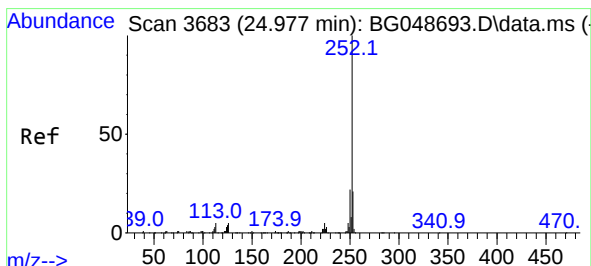
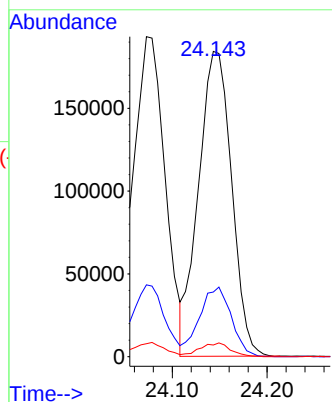
Instrument :
BNA_G
ClientSampled :
PB135724BS



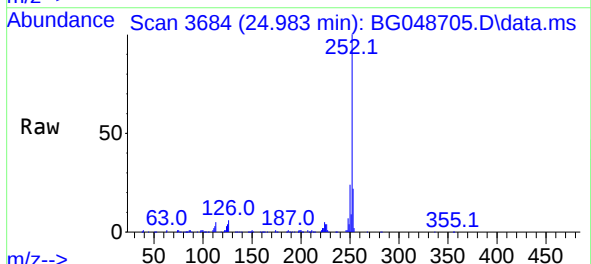
Tgt Ion:252 Resp: 446957
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 3.9 3.1 4.7

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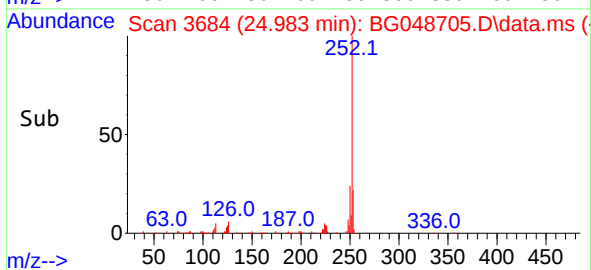
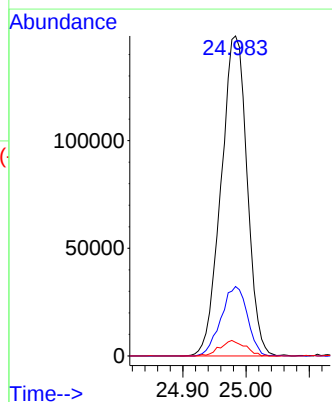
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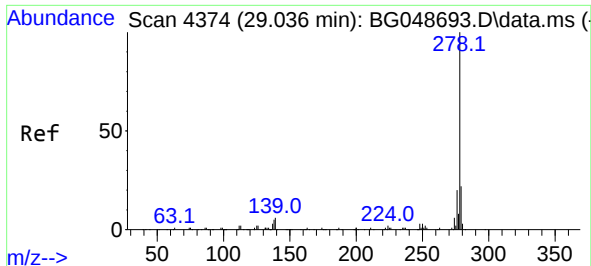


#90
Benzo(a)pyrene
Concen: 42.96 ng
RT: 24.983 min Scan# 3684
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10

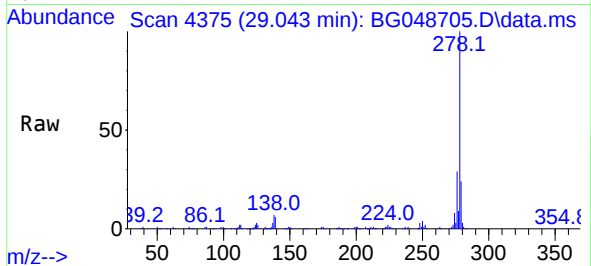


Tgt Ion:252 Resp: 424660
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 4.2 3.5 5.3

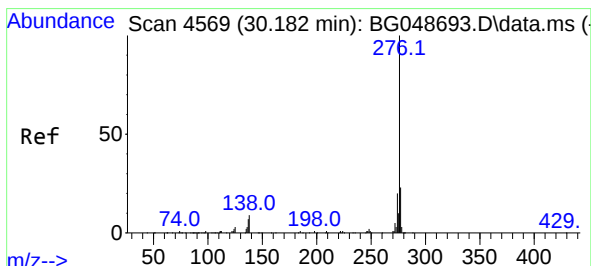
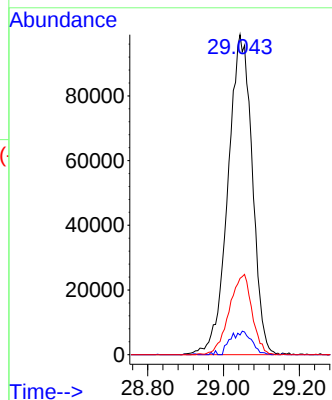
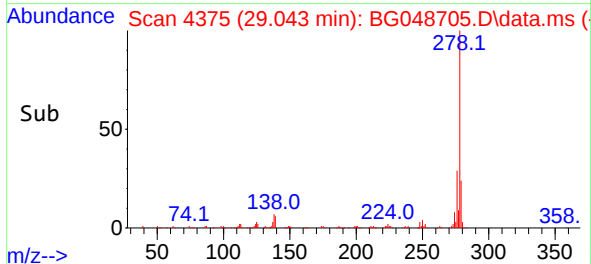




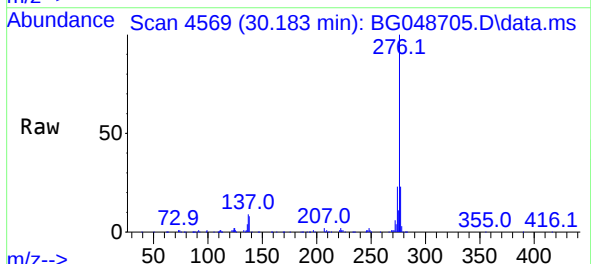
#91
Dibenzo(a,h)anthracene
Concen: 44.08 ng
RT: 29.043 min Scan# 4375
Delta R.T. -0.008 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



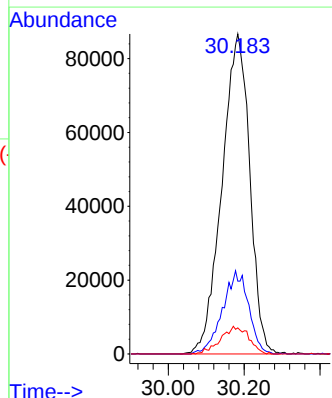
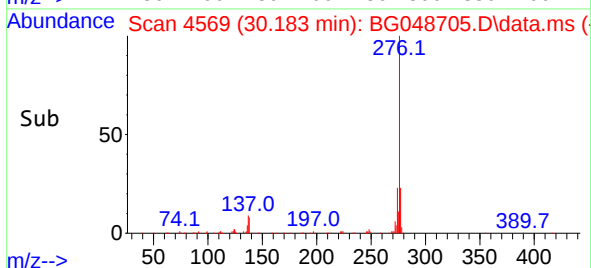
Tgt Ion:278 Resp: 439176
Ion Ratio Lower Upper
278 100
139 6.1 4.6 6.8
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.74 ng
RT: 30.183 min Scan# 4569
Delta R.T. 0.004 min
Lab File: BG048705.D
Acq: 15 Apr 2021 12:10



Tgt Ion:276 Resp: 440060
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 8.1 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
PB135724BS

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