

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048023.D
 Acq On : 27 Jan 2021 1:59
 Operator : CG/JU
 Sample : M1220-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMSD

Manual Integrations
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Quant Time: Jan 27 02:34:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.133	152	40385	20.00	ng	0.00
21) Naphthalene-d8	10.947	136	174205	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	148968	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	353372	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	355029	20.00	ng	# 0.00
86) Perylene-d12	25.054	264	366373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	276148	105.09	ng	0.00
7) Phenol-d6	7.281	99	395767	99.06	ng	0.00
23) Nitrobenzene-d5	9.296	82	251330	57.09	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	222569	89.70	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	579995	50.34	ng	0.00
79) Terphenyl-d14	20.095	244	1002880	48.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	37652	32.14	ng	# 95
3) Pyridine	3.973	79	130148	37.01	ng	# 87
4) n-Nitrosodimethylamine	3.879	42	65777	40.49	ng	82
6) Aniline	7.451	93	59095	12.24	ng	93
8) 2-Chlorophenol	7.692	128	139473	50.70	ng	90
9) Benzaldehyde	7.263	77	87430	42.66	ng	91
10) Phenol	7.304	94	199414	52.07	ng	78
11) bis(2-Chloroethyl)ether	7.545	93	125339	41.79	ng	96
12) 1,3-Dichlorobenzene	8.021	146	133687	40.27	ng	# 88
13) 1,4-Dichlorobenzene	8.168	146	137745	41.39	ng	95
14) 1,2-Dichlorobenzene	8.485	146	134412m	42.31	ng	
15) Benzyl Alcohol	8.362	79	157009	46.45	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.655	45	162470	38.60	ng	95
17) 2-Methylphenol	8.561	107	125537	48.50	ng	# 87
18) Hexachloroethane	9.225	117	50856	39.17	ng	98
19) n-Nitroso-di-n-propyla...	8.932	70	118754	40.72	ng	# 95
20) 3+4-Methylphenols	8.890	107	179254	50.06	ng	89
22) Acetophenone	8.955	105	213534	39.77	ng	# 92
24) Nitrobenzene	9.337	77	179985	40.82	ng	# 85
25) Isophorone	9.860	82	337884	42.77	ng	94
26) 2-Nitrophenol	10.054	139	102211	56.34	ng	# 72
27) 2,4-Dimethylphenol	10.101	122	135499	51.40	ng	89
28) bis(2-Chloroethoxy)met...	10.342	93	185182	38.95	ng	95
29) 2,4-Dichlorophenol	10.583	162	183000	53.95	ng	95
30) 1,2,4-Trichlorobenzene	10.806	180	168184	41.01	ng	98
31) Naphthalene	11.000	128	413082	41.01	ng	99
33) 4-Chloroaniline	11.094	127	48160	10.46	ng	# 91
34) Hexachlorobutadiene	11.282	225	114531	39.33	ng	98
35) Caprolactam	11.869	113	58922m	45.64	ng	
36) 4-Chloro-3-methylphenol	12.204	107	197140	51.80	ng	88
37) 2-Methylnaphthalene	12.592	142	330505	43.44	ng	# 94
38) 1-Methylnaphthalene	12.809	142	311877	42.97	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.956	216	224049	39.45	ng	# 98
41) Hexachlorocyclopentadiene	12.939	237	264926	82.36	ng	98
43) 2,4,6-Trichlorophenol	13.185	196	195222	49.29	ng	97
44) 2,4,5-Trichlorophenol	13.256	196	204530	49.83	ng	# 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.591	154	453752	39.40	ng	99
47) 2-Chloronaphthalene	13.632	162	375414	37.46	ng	98
48) 2-Nitroaniline	13.826	65	143405	39.42	ng #	79
49) Acenaphthylene	14.478	152	587507	39.72	ng	99
50) Dimethylphthalate	14.202	163	547967	40.64	ng	99
51) 2,6-Dinitrotoluene	14.319	165	113910	40.64	ng #	64
52) Acenaphthene	14.819	154	356464	35.60	ng	98
53) 3-Nitroaniline	14.643	138	35845	11.66	ng	94
54) 2,4-Dinitrophenol	14.854	184	4289	2.45	ng #	66
55) Dibenzofuran	15.148	168	610510	40.20	ng	96
56) 4-Nitrophenol	14.948	139	189444	78.97	ng #	54
57) 2,4-Dinitrotoluene	15.101	165	162601	40.17	ng #	73
58) Fluorene	15.800	166	492720	40.35	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	174188	42.44	ng #	99
60) Diethylphthalate	15.565	149	530340	38.26	ng	97
61) 4-Chlorophenyl-phenyle...	15.788	204	300122	40.13	ng	98
62) 4-Nitroaniline	15.812	138	117609	35.11	ng #	61
63) Azobenzene	16.082	77	514171	39.40	ng	91
65) 4,6-Dinitro-2-methylph...	15.871	198	22300	9.78	ng	94
66) n-Nitrosodiphenylamine	16.000	169	473608	44.60	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	205950	43.61	ng	98
68) Hexachlorobenzene	16.799	284	216600	42.18	ng	98
69) Atrazine	16.946	200	165702	41.08	ng	99
70) Pentachlorophenol	17.140	266	83100	26.65	ng	97
71) Phenanthrene	17.539	178	841947	41.30	ng	97
72) Anthracene	17.627	178	850801	42.43	ng	98
73) Carbazole	17.892	167	734741	39.27	ng	98
74) Di-n-butylphthalate	18.450	149	839266	36.73	ng #	98
75) Fluoranthene	19.537	202	1034454	38.70	ng	97
77) Benzidine	19.707	184	131129	12.80	ng	98
78) Pyrene	19.901	202	1041224	40.05	ng	99
80) Butylbenzylphthalate	20.776	149	374764	37.74	ng	89
81) Benzo(a)anthracene	21.752	228	1071516	41.53	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	125310	14.41	ng	97
83) Chrysene	21.822	228	1027433	41.91	ng	99
84) Bis(2-ethylhexyl)phtha...	21.658	149	540101	39.71	ng	98
85) Di-n-octyl phthalate	22.898	149	928835	40.83	ng	97
87) Indeno(1,2,3-cd)pyrene	28.820	276	1267369	43.01	ng #	90
88) Benzo(b)fluoranthene	24.014	252	1113772	42.77	ng #	97
89) Benzo(k)fluoranthene	24.084	252	1057000	41.77	ng #	97
90) Benzo(a)pyrene	24.901	252	1008885	41.26	ng #	98
91) Dibenzo(a,h)anthracene	28.891	278	1044820	42.96	ng #	96
92) Benzo(g,h,i)perylene	29.995	276	1046318	44.66	ng #	94

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

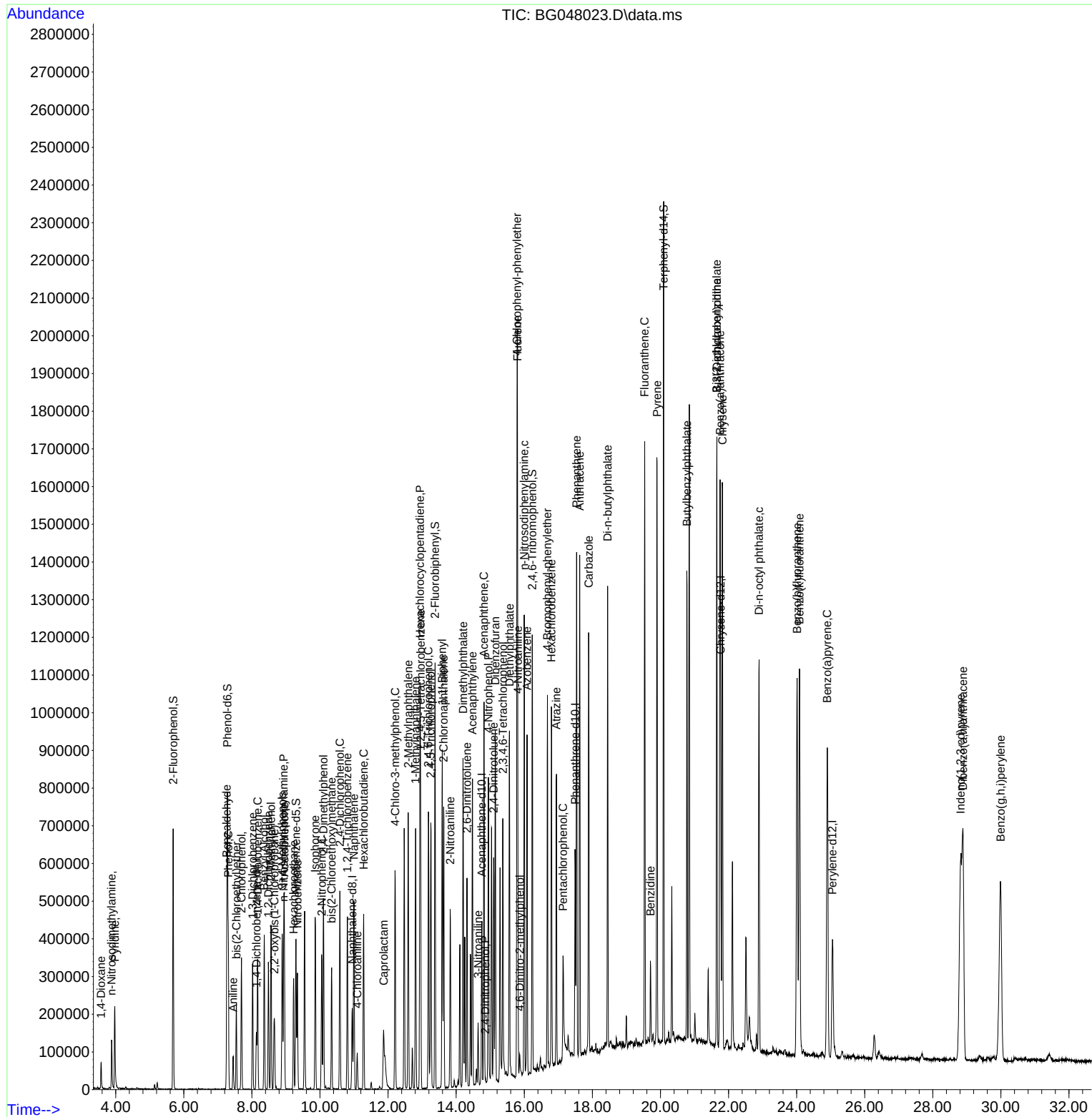
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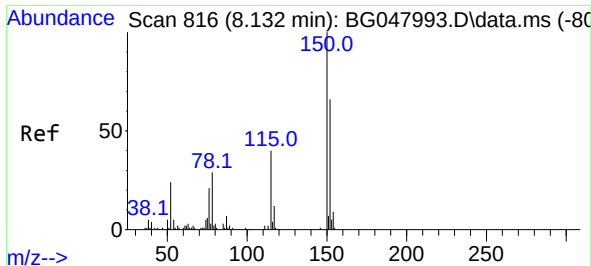
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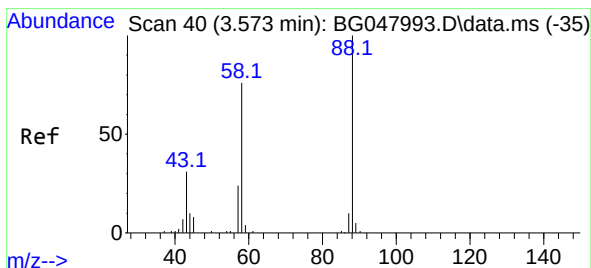
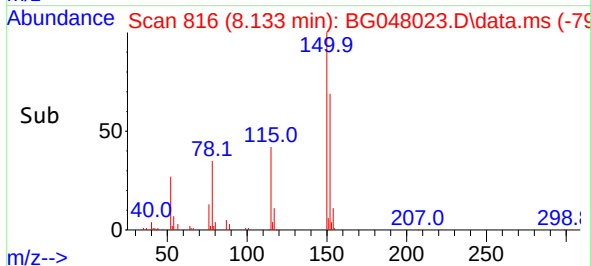
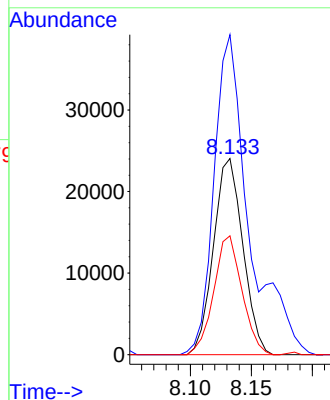
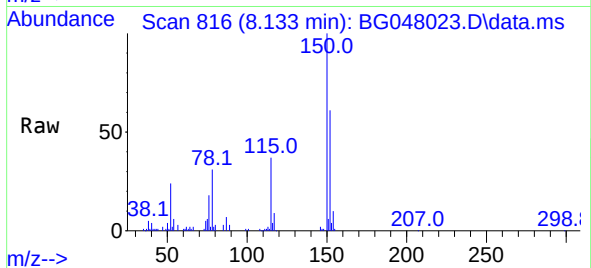
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.133 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 152 Resp: 40385
Ion Ratio Lower Upper
152 100
150 163.1 125.0 187.6
115 60.6 41.8 62.6

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

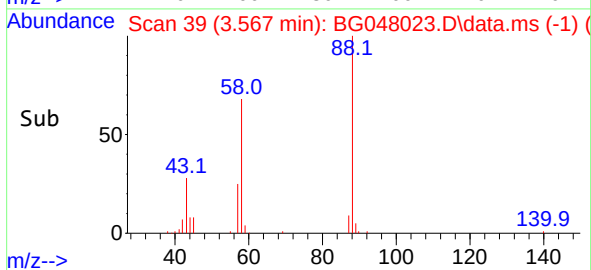
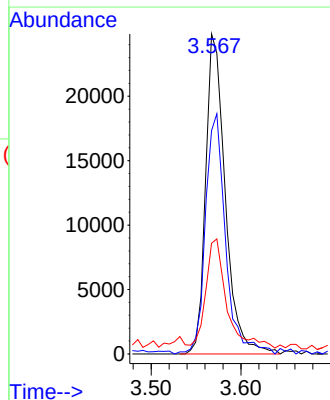
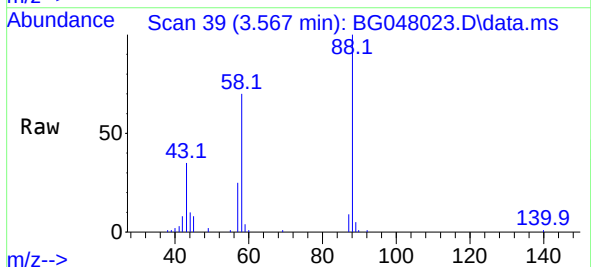
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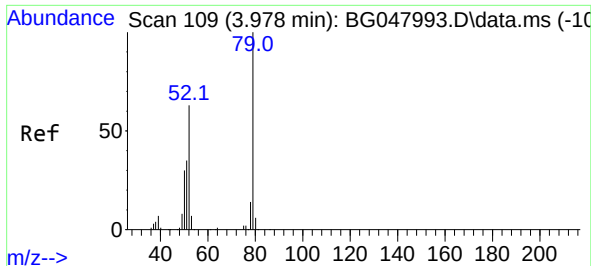
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#2
1,4-Dioxane
Concen: 32.14 ng
RT: 3.567 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 88 Resp: 37652
Ion Ratio Lower Upper
88 100
58 77.1 61.6 92.4
43 36.0 21.3 31.9





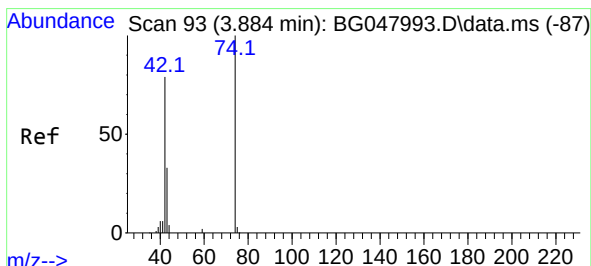
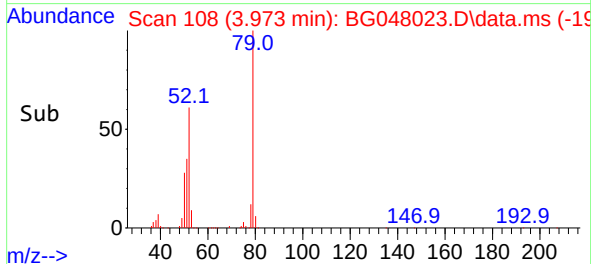
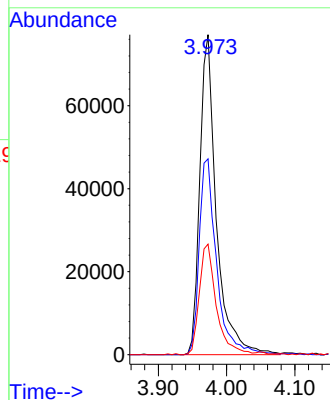
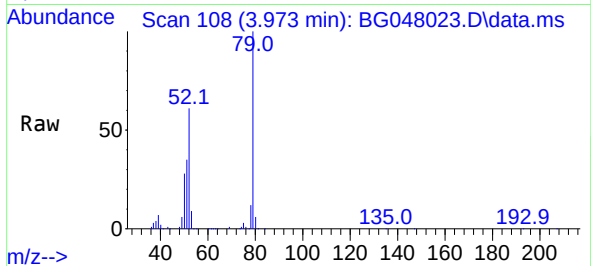
#3
Pyridine
Concen: 37.01 ng
RT: 3.973 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 79 Resp: 130148
Ion Ratio Lower Upper
79 100
52 61.2 61.3 91.9#
51 34.6 28.4 42.6

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ClientSampled :
SP1-BMSD

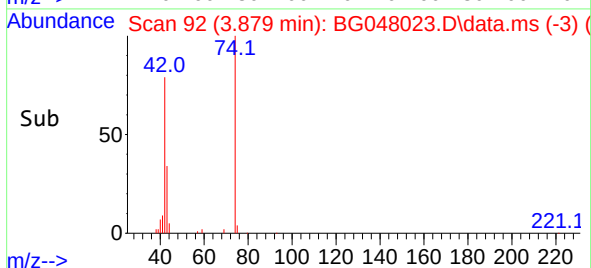
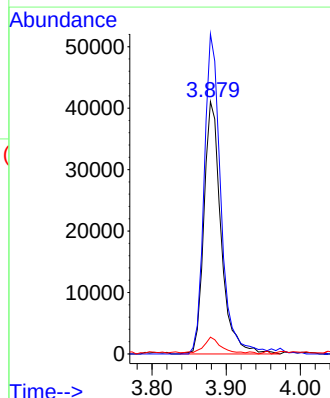
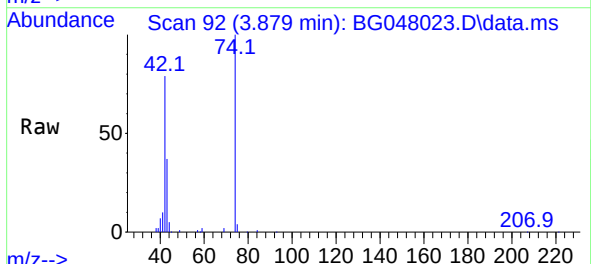
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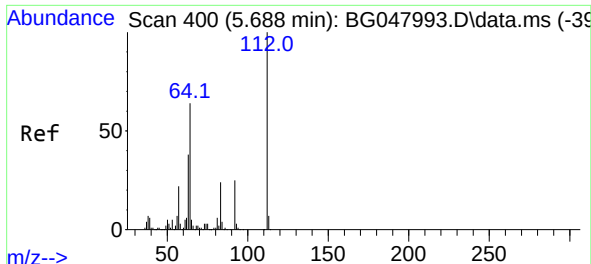
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#4
n-Nitrosodimethylamine
Concen: 40.49 ng
RT: 3.879 min Scan# 92
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 42 Resp: 65777
Ion Ratio Lower Upper
42 100
74 126.8 120.4 180.6
44 6.6 6.2 9.2





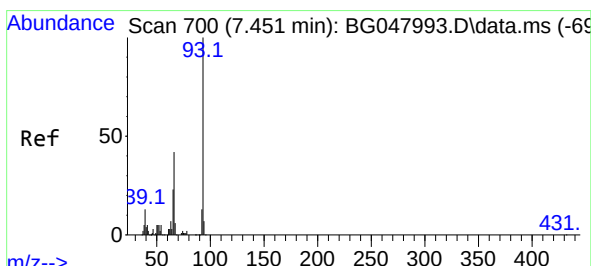
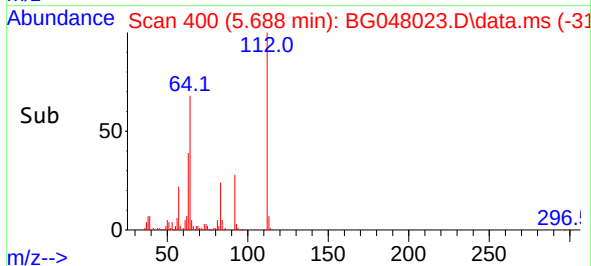
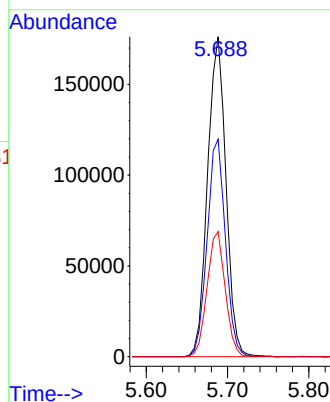
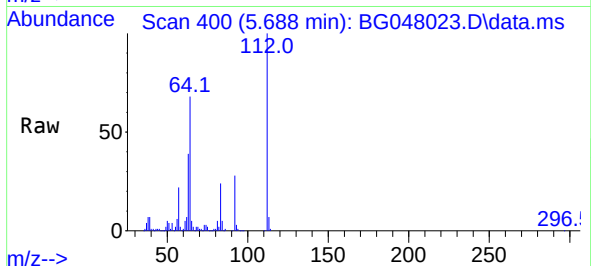
#5
2-Fluorophenol
Concen: 105.09 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 112 Resp: 276148
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 39.1 22.8 34.2#

Instrument :
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ClientSampleId :
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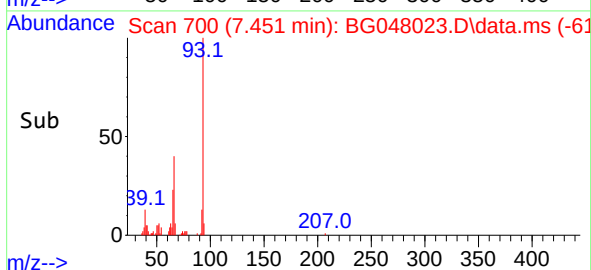
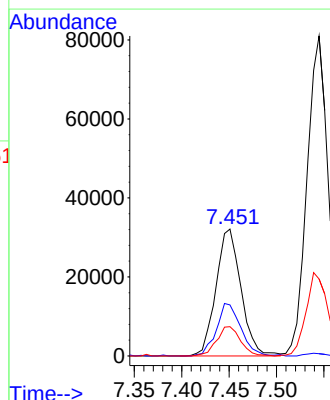
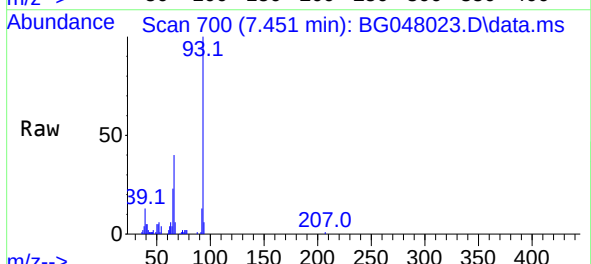
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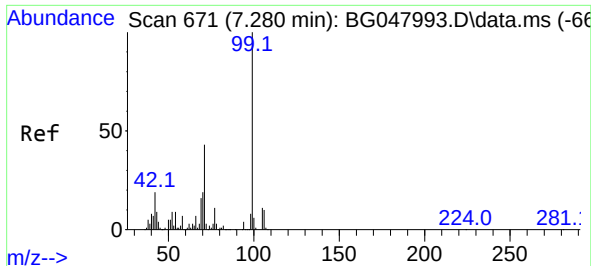
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#6
Aniline
Concen: 12.24 ng
RT: 7.451 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 93 Resp: 59095
Ion Ratio Lower Upper
93 100
66 40.3 29.5 44.3
65 23.1 15.5 23.3





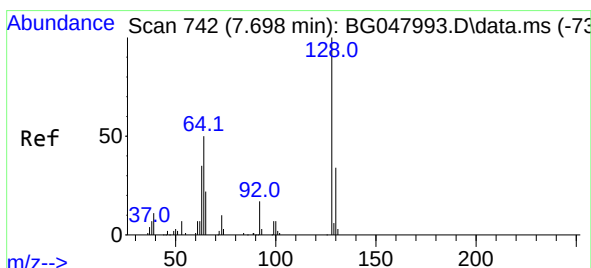
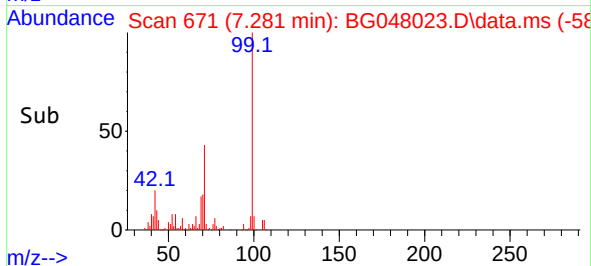
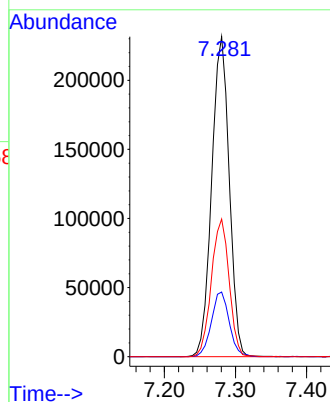
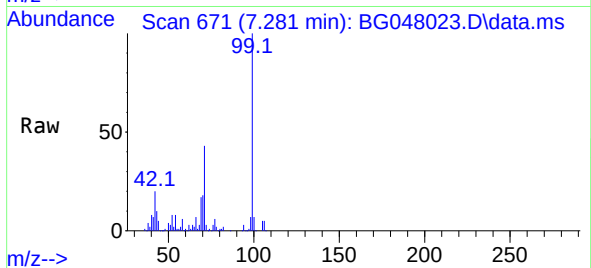
#7
Phenol-d6
Concen: 99.06 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 99 Resp: 395767
Ion Ratio Lower Upper
99 100
42 20.2 12.8 19.2#
71 43.0 24.6 36.8#

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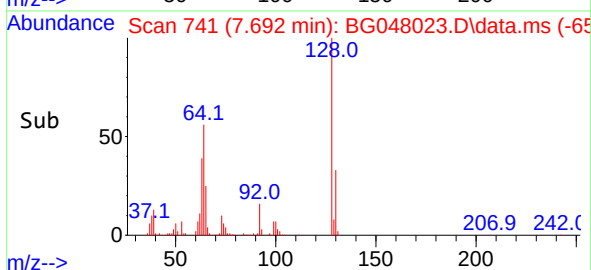
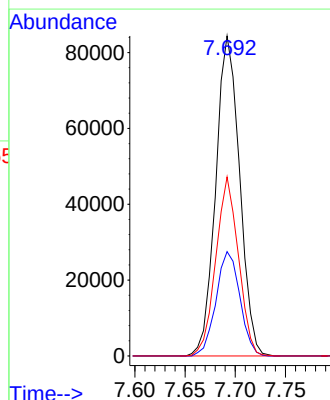
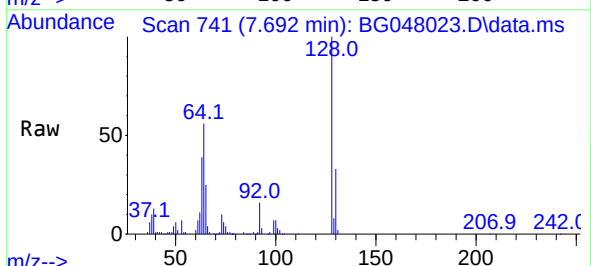
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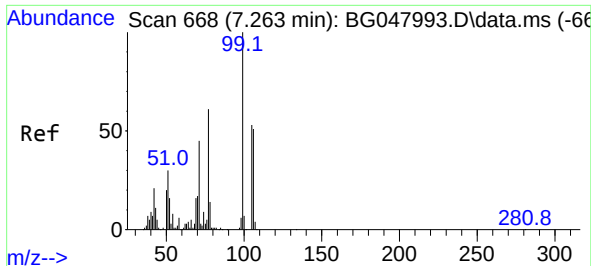
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#8
2-Chlorophenol
Concen: 50.70 ng
RT: 7.692 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 128 Resp: 139473
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 56.0 24.8 64.8





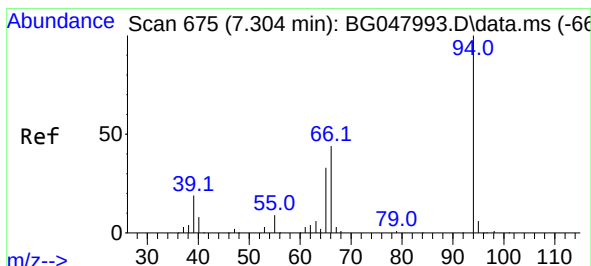
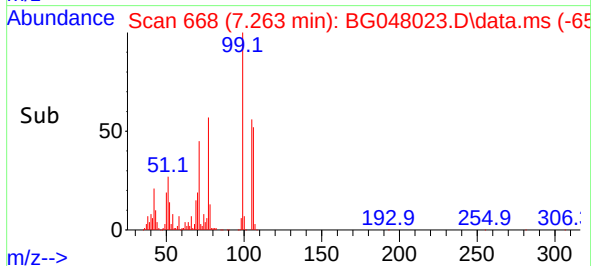
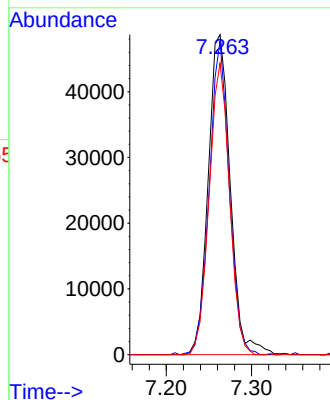
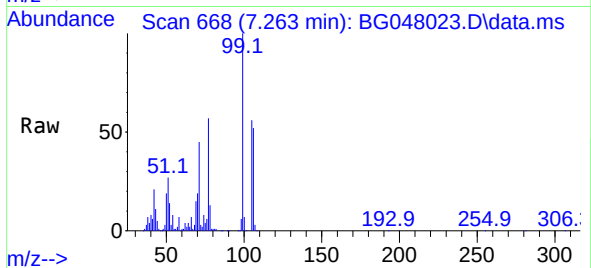
#9
Benzaldehyde
Concen: 42.66 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.000 min
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Tgt Ion:	77	Resp:	87430
Ion	Ratio	Lower	Upper
77	100		
105	98.0	85.9	125.9
106	91.1	80.9	120.9

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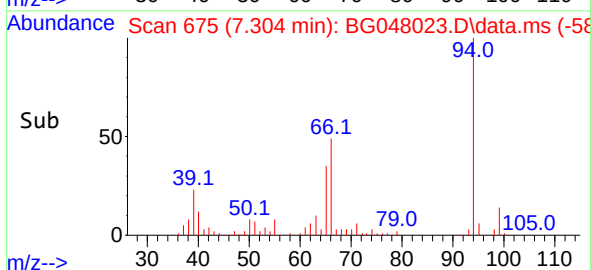
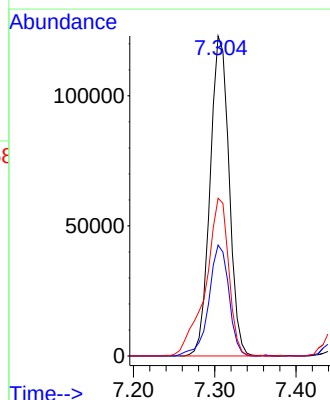
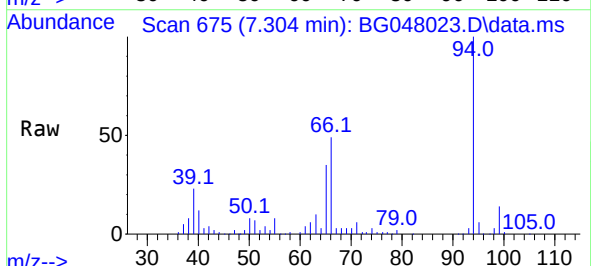
Manual Integrations
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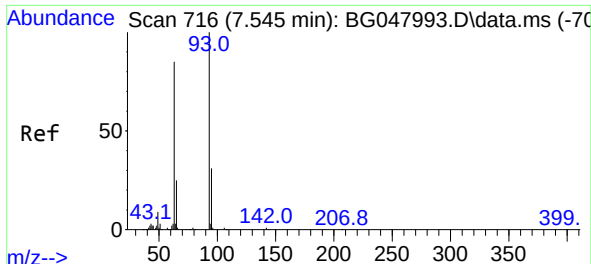
mohammad
1/27/2021 1:08:30 PM



#10
Phenol
Concen: 52.07 ng
RT: 7.304 min Scan# 675
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

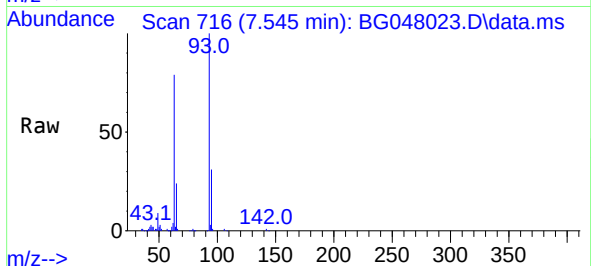
Tgt Ion:	94	Resp:	199414
Ion	Ratio	Lower	Upper
94	100		
65	34.7	6.6	46.6
66	49.3	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 41.79 ng
RT: 7.545 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

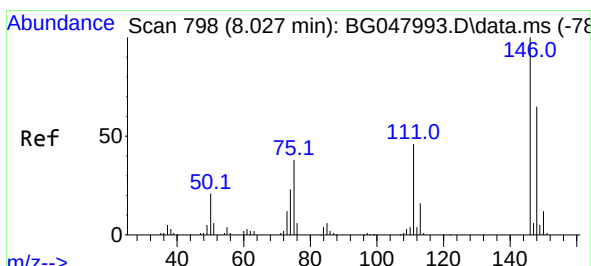
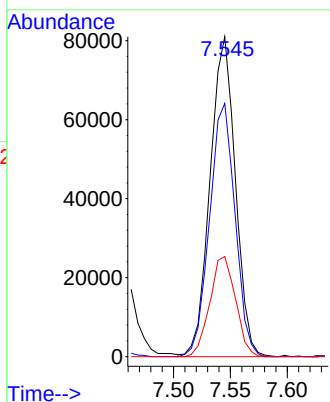
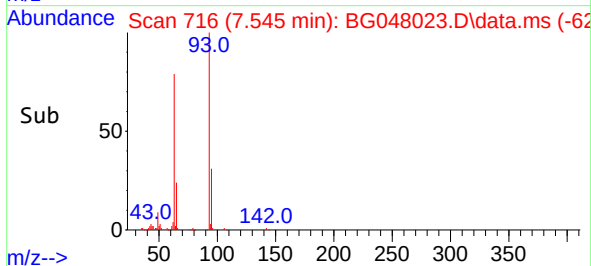
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



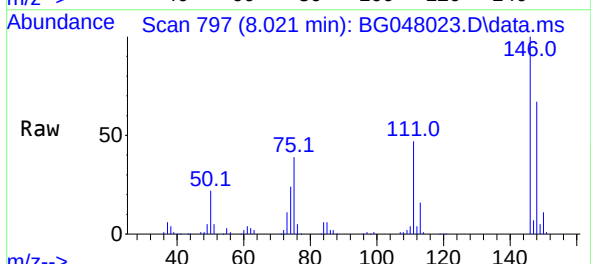
Tgt Ion: 93 Resp: 125339
Ion Ratio Lower Upper
93 100
63 79.1 56.4 96.4
95 31.3 13.8 53.8

Manual Integrations
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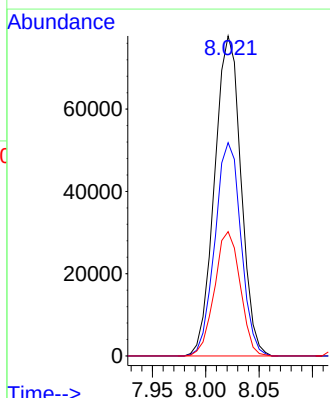
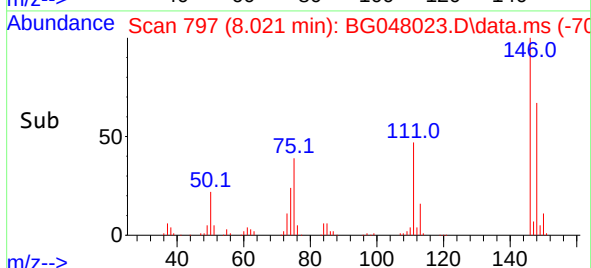
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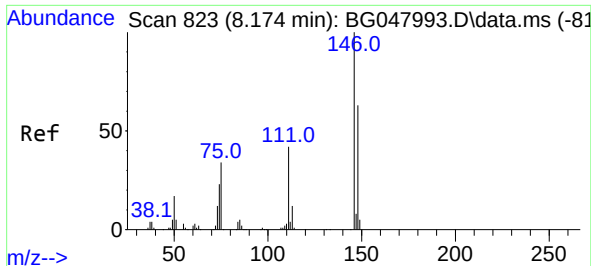


#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 8.021 min Scan# 797
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion: 146 Resp: 133687
Ion Ratio Lower Upper
146 100
148 66.7 50.1 75.1
75 38.8 20.1 30.1#





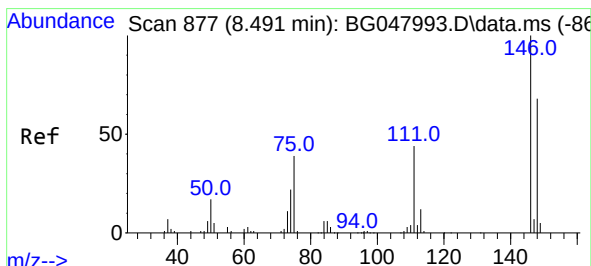
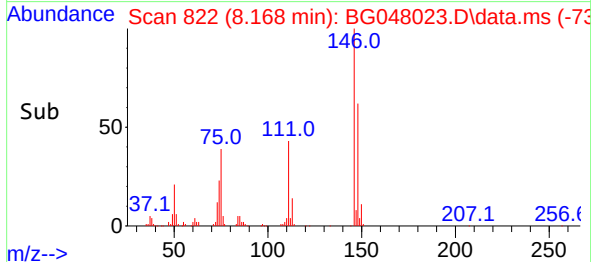
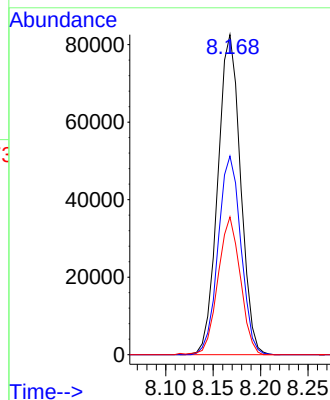
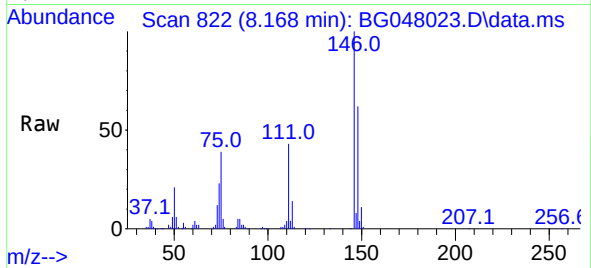
#13
1,4-Dichlorobenzene
Concen: 41.39 ng
RT: 8.168 min Scan# 822
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:146 Resp: 137745
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 43.0 29.7 44.5

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

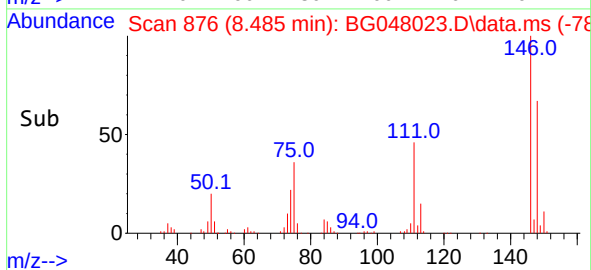
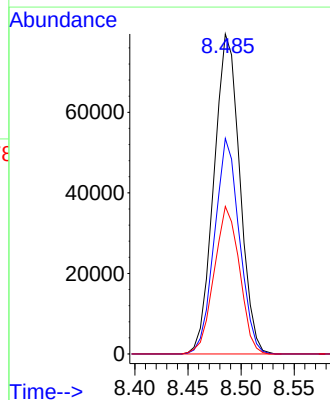
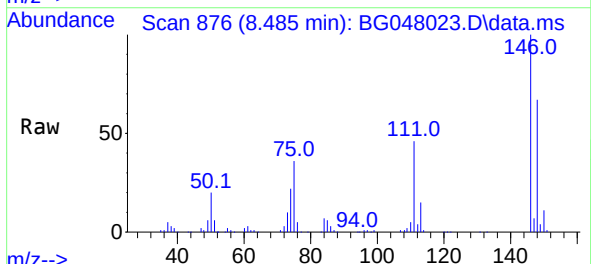
Manual Integrations
APPROVED

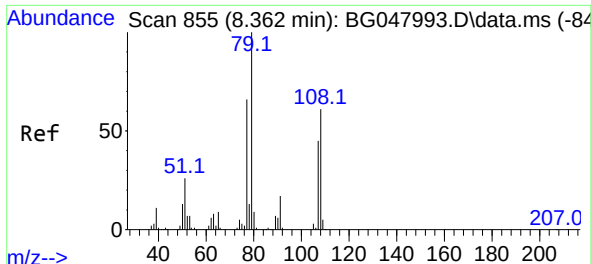
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#14
1,2-Dichlorobenzene
Concen: 42.31 ng m
RT: 8.485 min Scan# 876
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

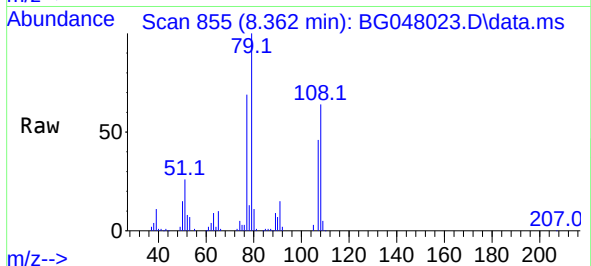
Tgt Ion:146 Resp: 134412
Ion Ratio Lower Upper
146 100
148 67.4 53.0 79.6
111 46.1 30.7 46.1#





#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 8.362 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

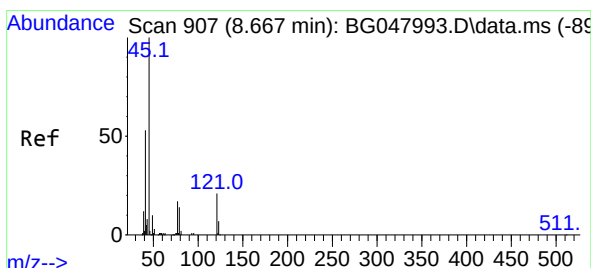
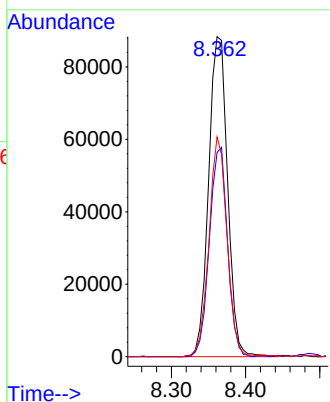
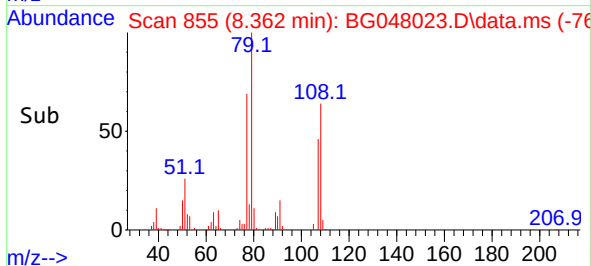
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



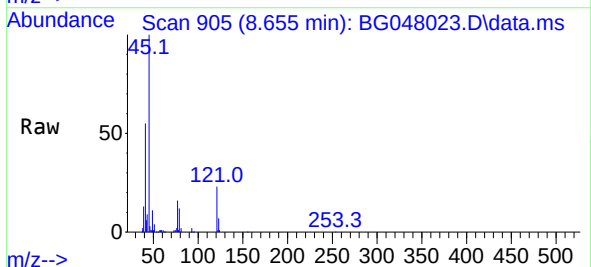
Tgt Ion: 79 Resp: 157009
Ion Ratio Lower Upper
79 100
108 63.8 65.5 98.3#
77 68.7 50.1 75.1

Manual Integrations
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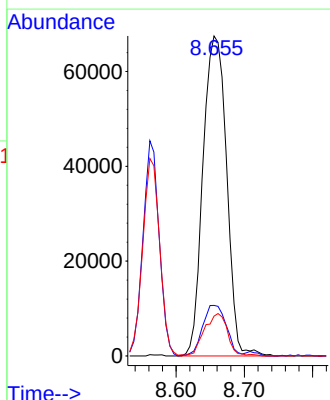
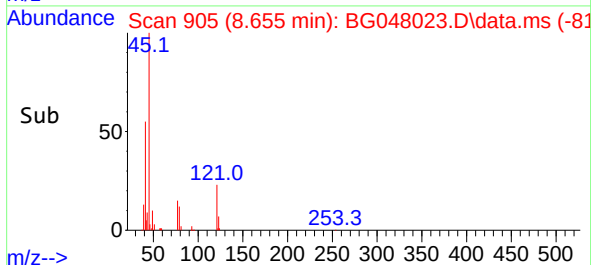
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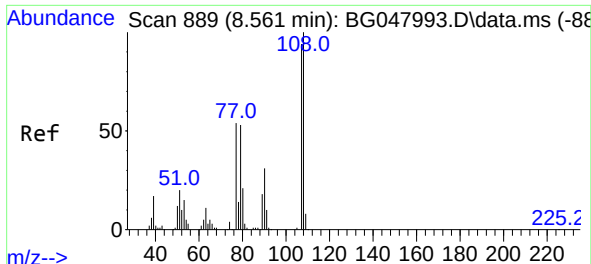


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.60 ng
RT: 8.655 min Scan# 905
Delta R.T. -0.012 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



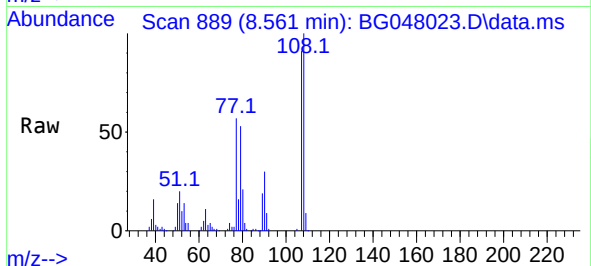
Tgt Ion: 45 Resp: 162470
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 12.4 0.0 30.8





#17
2-Methylphenol
Concen: 48.50 ng
RT: 8.561 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

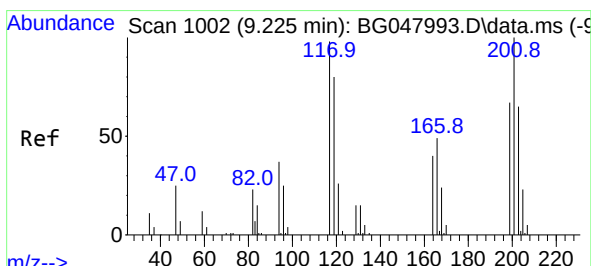
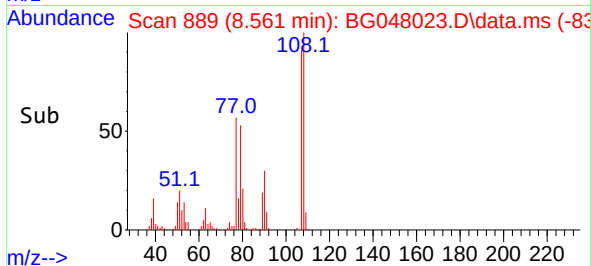
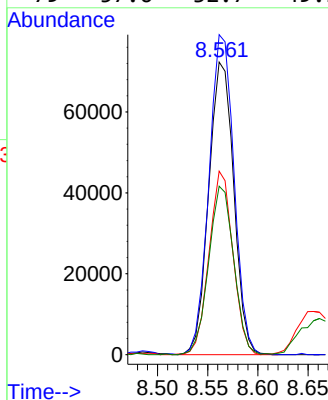
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



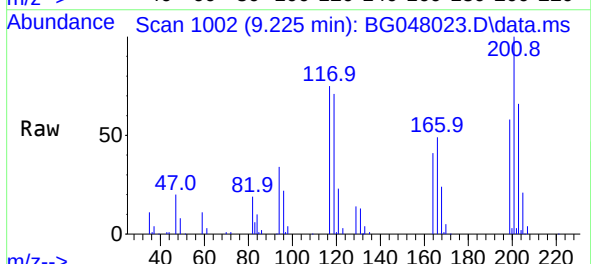
Tgt Ion:	107	Resp:	125537
Ion Ratio	Lower	Upper	
107	100		
108	109.3	87.2	130.8
77	62.7	33.8	50.8#
79	57.6	32.7	49.1#

Manual Integrations
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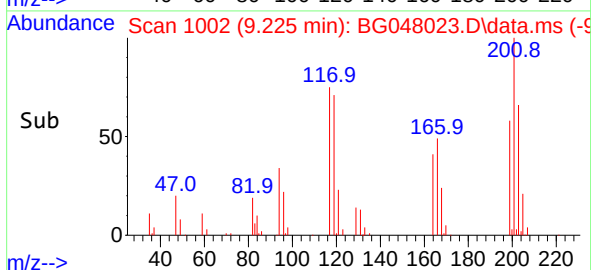
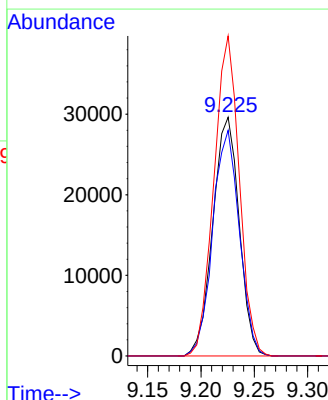
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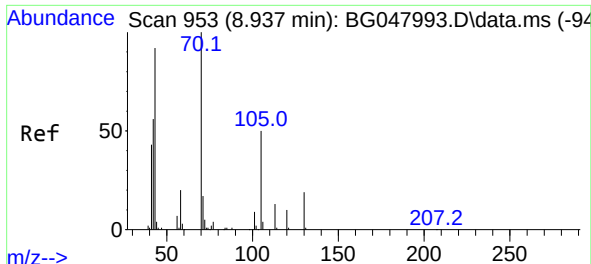


#18
Hexachloroethane
Concen: 39.17 ng
RT: 9.225 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion:	117	Resp:	50856
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.5	116.3
201	134.1	104.9	157.3





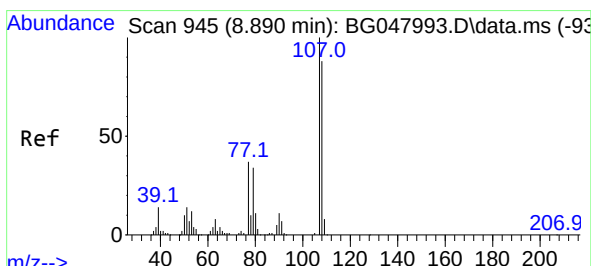
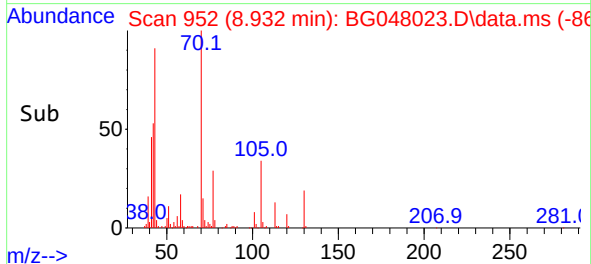
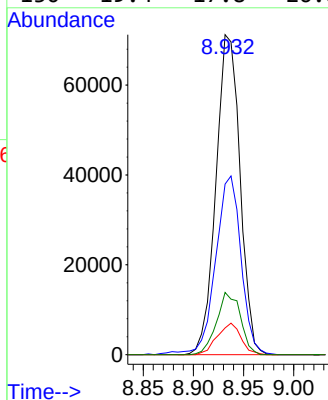
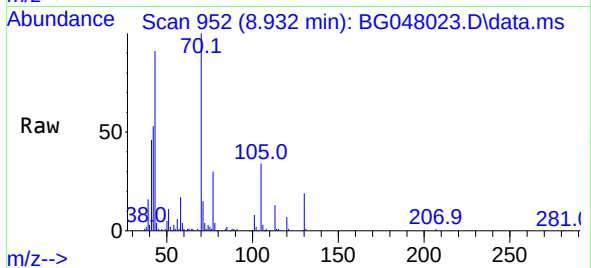
#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 8.932 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 70 Resp: 118754
Ion Ratio Lower Upper
70 100
42 53.3 45.6 68.4
101 8.3 8.4 12.6#
130 19.4 17.8 26.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

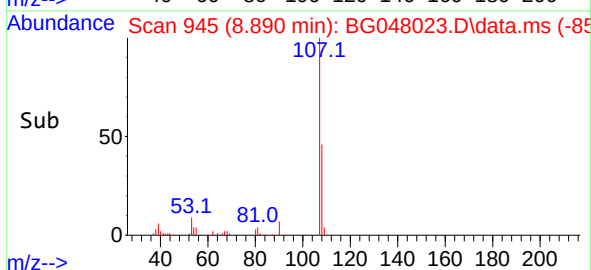
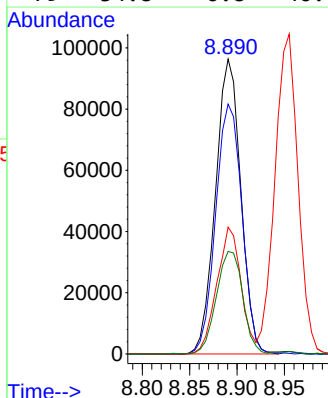
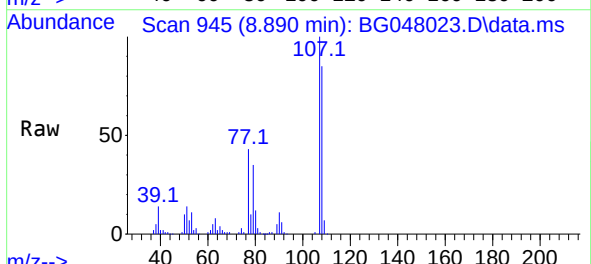
Manual Integrations
APPROVED

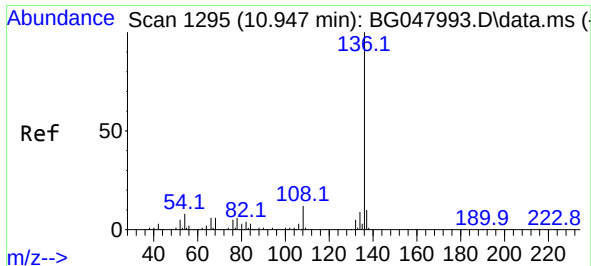
mohammad
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#20
3+4-Methylphenols
Concen: 50.06 ng
RT: 8.890 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

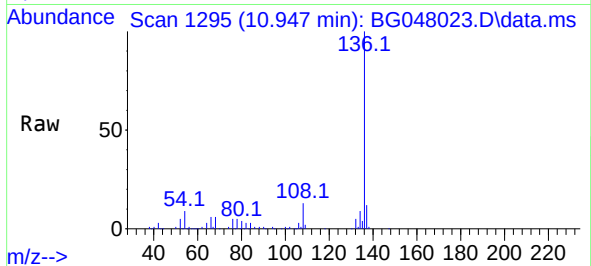
Tgt Ion: 107 Resp: 179254
Ion Ratio Lower Upper
107 100
108 84.8 70.6 110.6
77 43.0 10.2 50.2
79 34.8 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.947 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

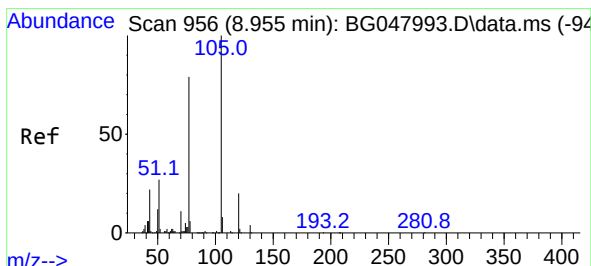
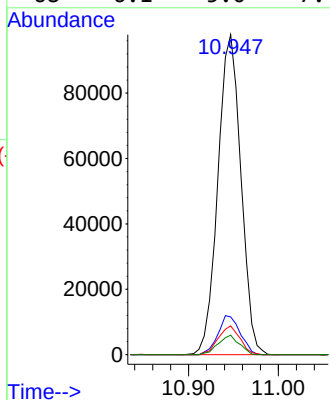
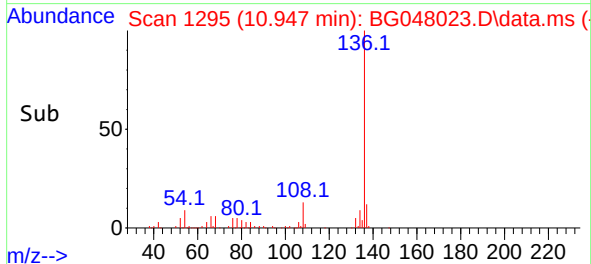
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



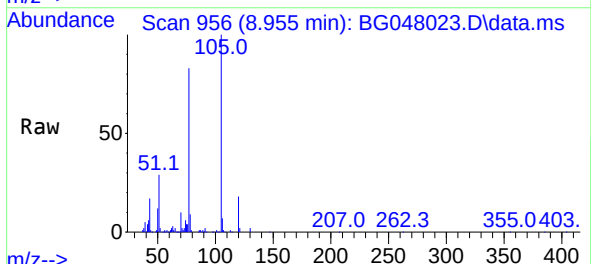
Tgt Ion:	136	Resp:	174205
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	9.0	6.2	9.4
68	6.1	5.0	7.4

Manual Integrations
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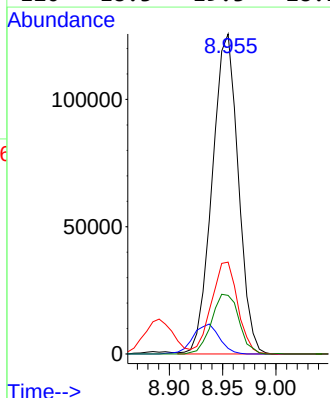
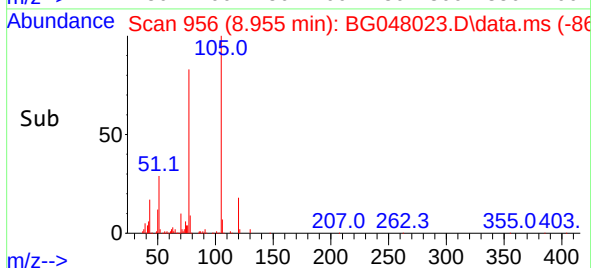
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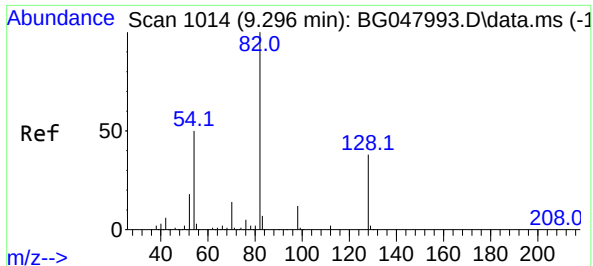


#22
Acetophenone
Concen: 39.77 ng
RT: 8.955 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



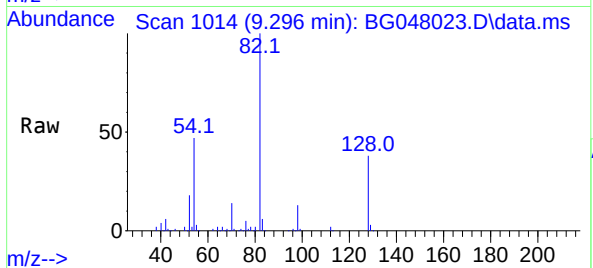
Tgt Ion:	105	Resp:	213534
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.7	4.1#
51	28.7	21.0	31.6
120	18.3	19.3	28.9#





#23
Nitrobenzene-d5
Concen: 57.09 ng
RT: 9.296 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

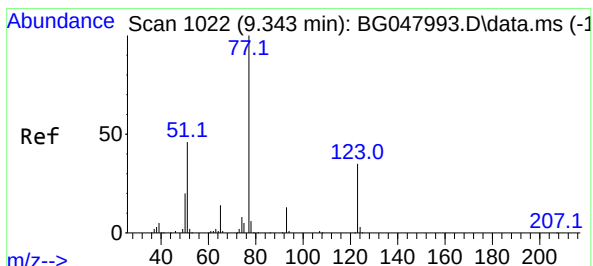
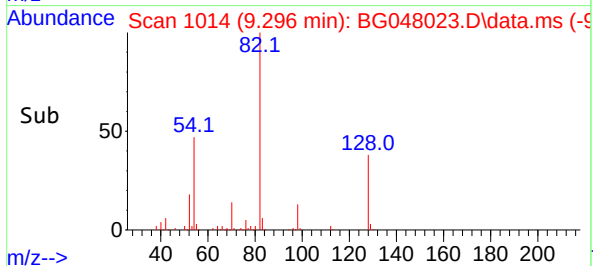
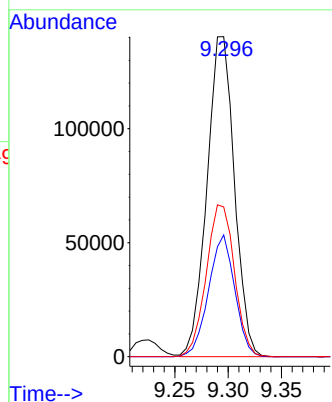
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



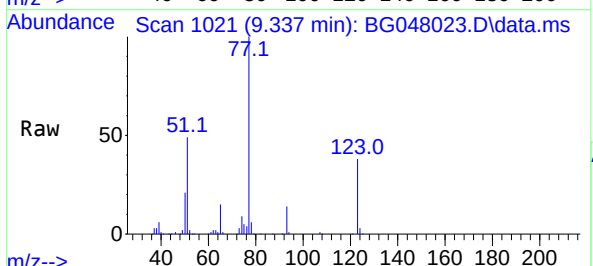
Tgt Ion: 82 Resp: 251330
Ion Ratio Lower Upper
82 100
128 38.1 37.0 55.6
54 46.8 39.0 58.4

Manual Integrations
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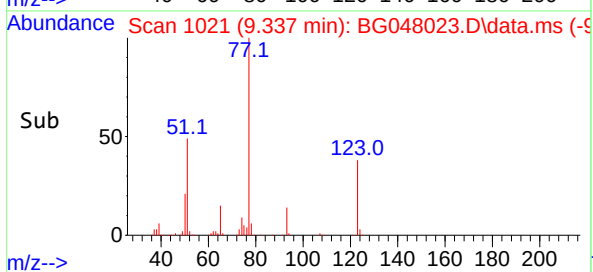
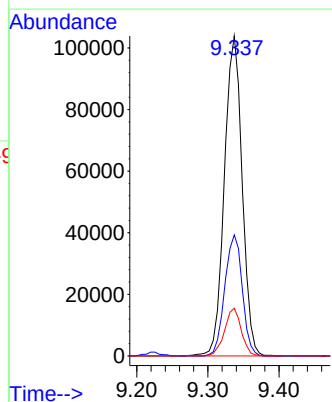
mohammad
1/27/2021 1:08:30 PM

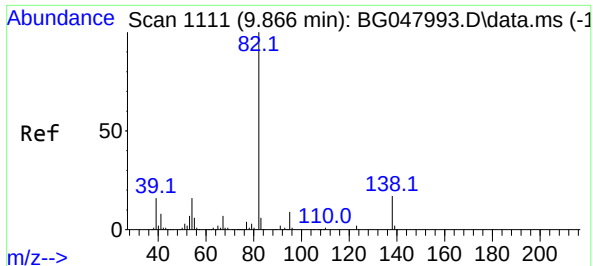


#24
Nitrobenzene
Concen: 40.82 ng
RT: 9.337 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion: 77 Resp: 179985
Ion Ratio Lower Upper
77 100
123 37.8 39.7 59.5#
65 14.9 10.4 15.6





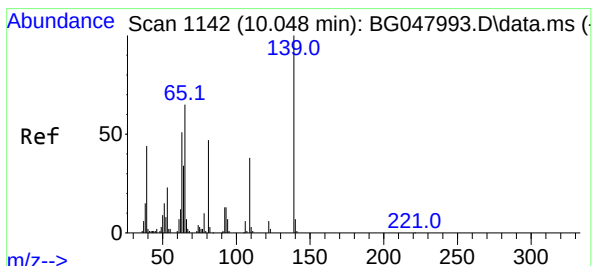
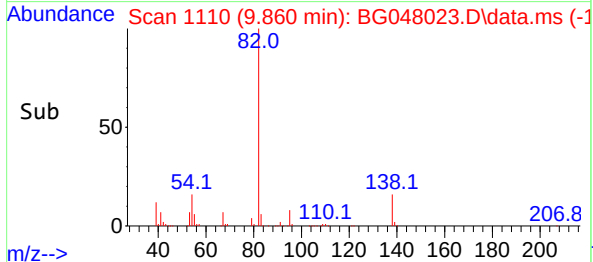
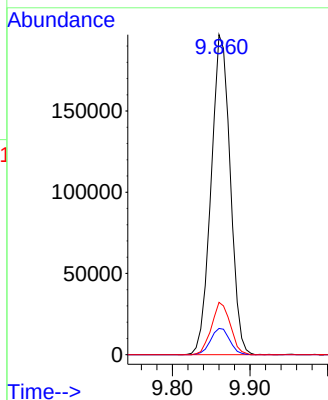
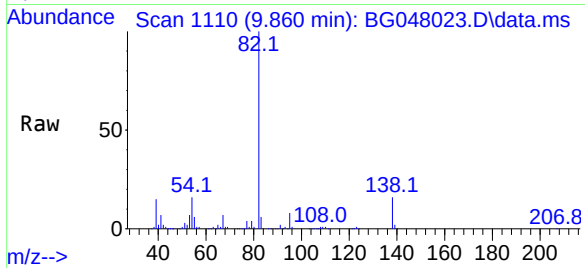
#25
Isophorone
Concen: 42.77 ng
RT: 9.860 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 82 Resp: 337884
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.4 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

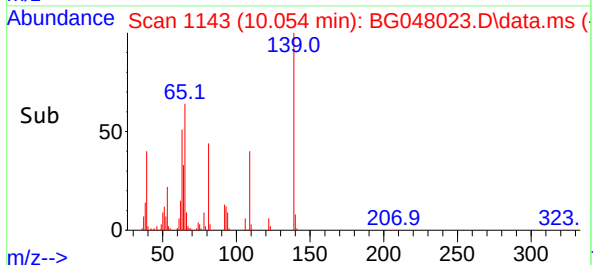
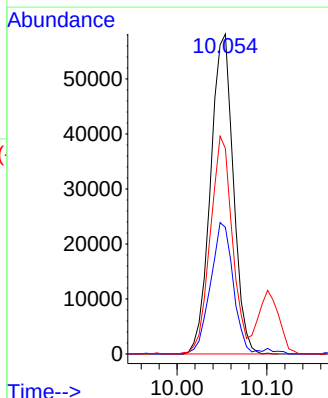
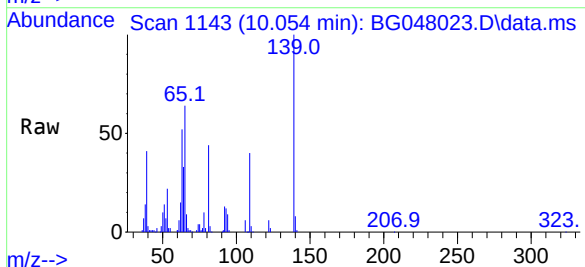
Manual Integrations
APPROVED

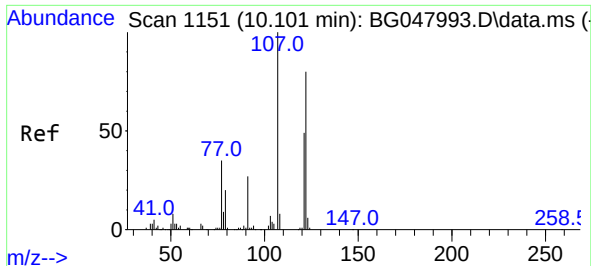
mohammad
1/27/2021 1:08:30 PM



#26
2-Nitrophenol
Concen: 56.34 ng
RT: 10.054 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

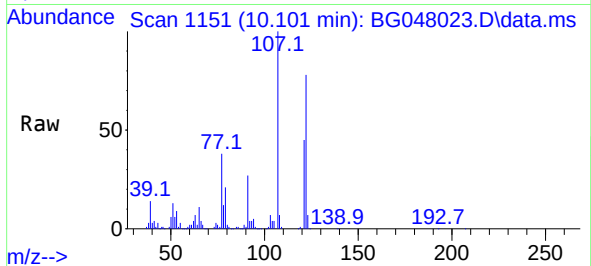
Tgt Ion: 139 Resp: 102211
Ion Ratio Lower Upper
139 100
109 39.6 20.7 31.1#
65 64.2 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 51.40 ng
RT: 10.101 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

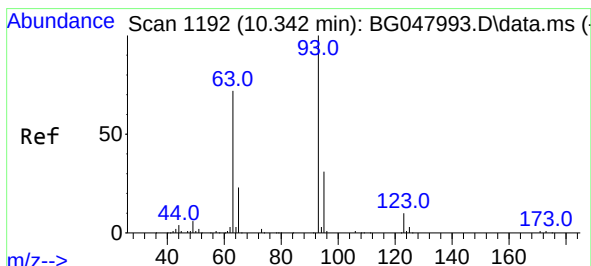
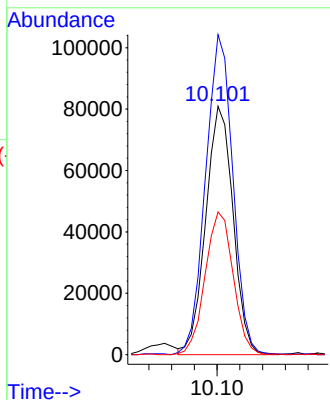
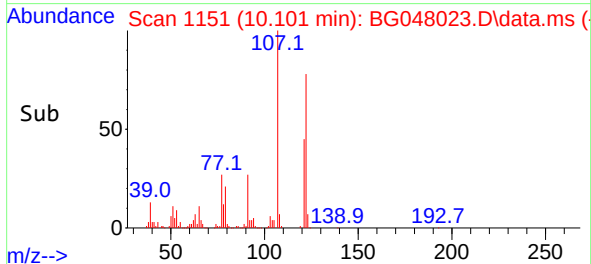
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



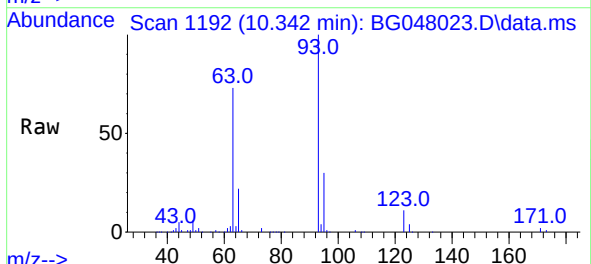
Tgt Ion:122 Resp: 135499
Ion Ratio Lower Upper
122 100
107 128.9 89.2 133.8
121 57.5 46.9 70.3

Manual Integrations
APPROVED

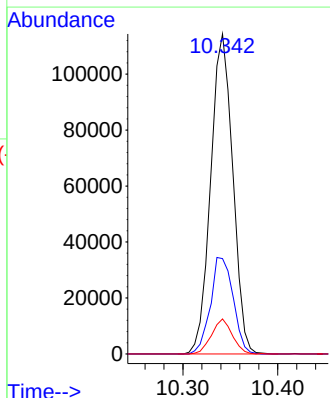
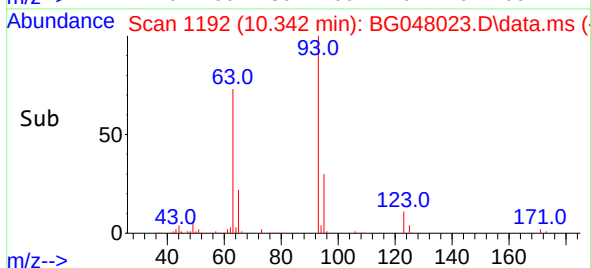
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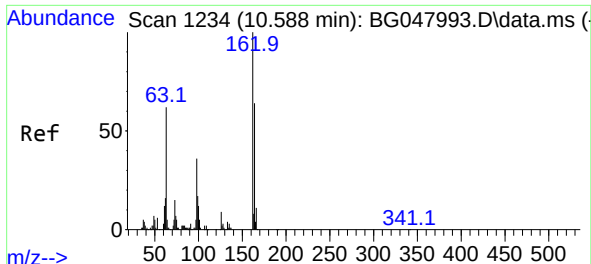


#28
bis(2-Chloroethoxy)methane
Concen: 38.95 ng
RT: 10.342 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion: 93 Resp: 185182
Ion Ratio Lower Upper
93 100
95 29.8 26.5 39.7
123 11.0 9.4 14.0





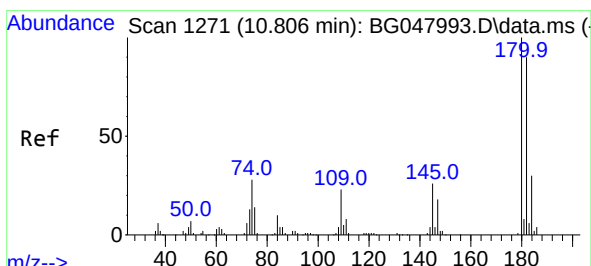
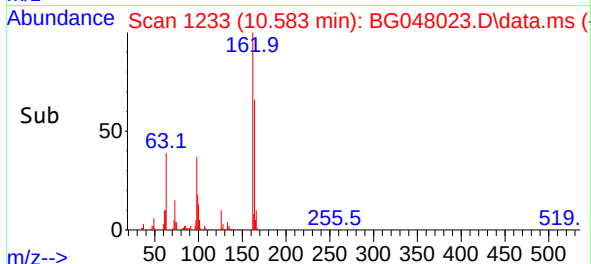
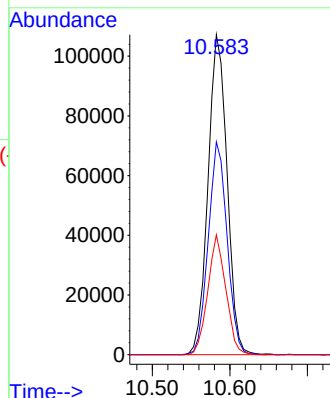
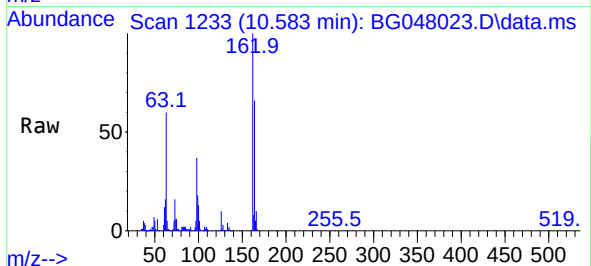
#29
2,4-Dichlorophenol
Concen: 53.95 ng
RT: 10.583 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:162 Resp: 183000
Ion Ratio Lower Upper
162 100
164 66.5 45.6 85.6
98 37.5 11.0 51.0

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

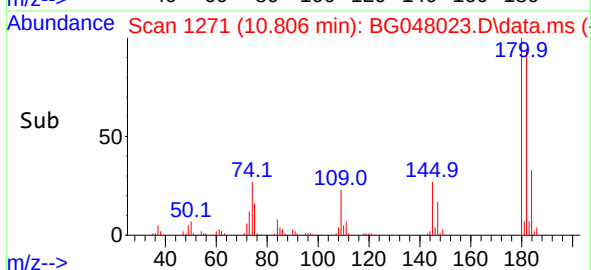
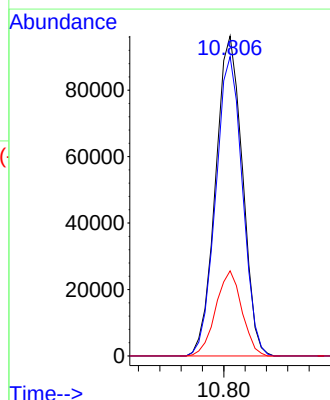
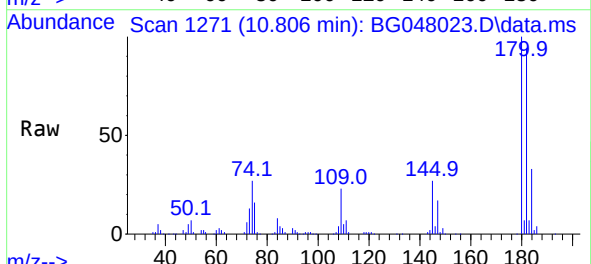
Manual Integrations
APPROVED

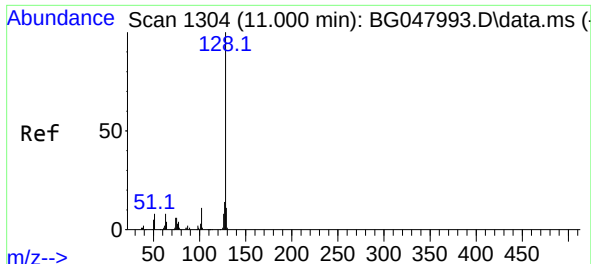
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 10.806 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:180 Resp: 168184
Ion Ratio Lower Upper
180 100
182 93.5 76.9 115.3
145 26.6 21.4 32.0





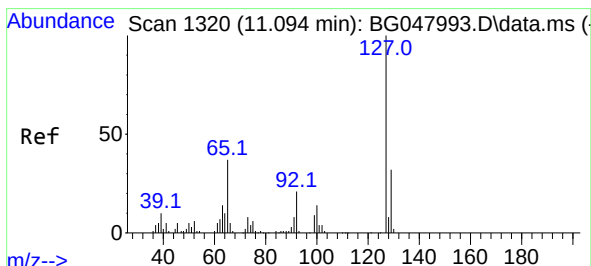
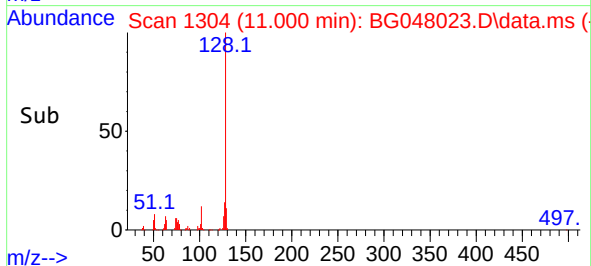
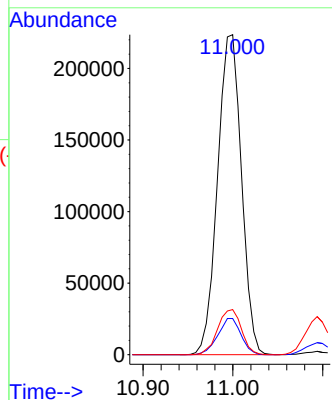
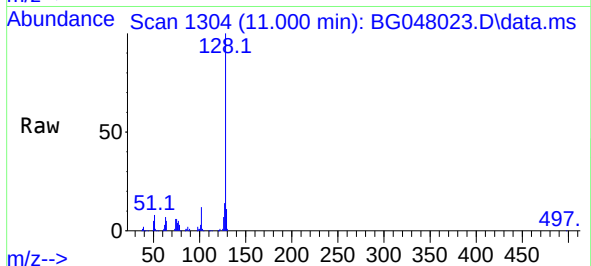
#31
Naphthalene
Concen: 41.01 ng
RT: 11.000 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:128 Resp: 413082
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.0 16.4

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

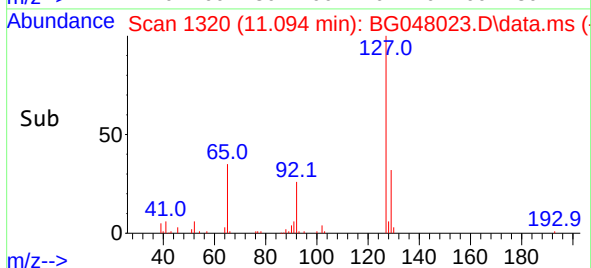
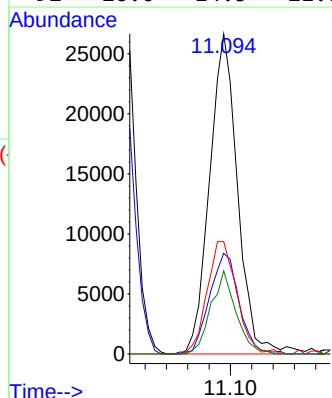
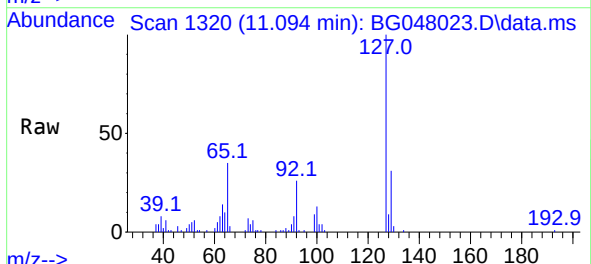
Manual Integrations
APPROVED

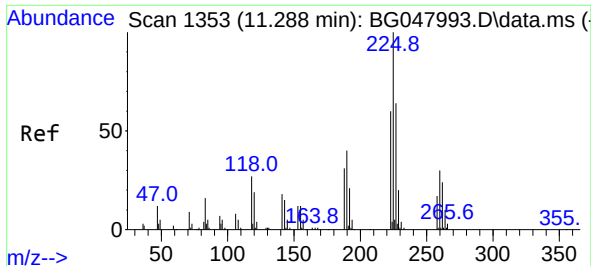
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#33
4-Chloroaniline
Concen: 10.46 ng
RT: 11.094 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

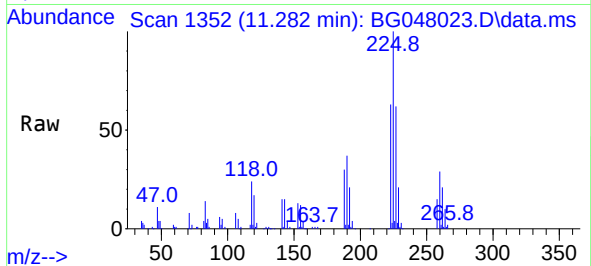
Tgt Ion:127 Resp: 48160
Ion Ratio Lower Upper
127 100
129 31.5 26.8 40.2
65 35.1 23.8 35.6
92 26.0 14.5 21.7#





#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 11.282 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

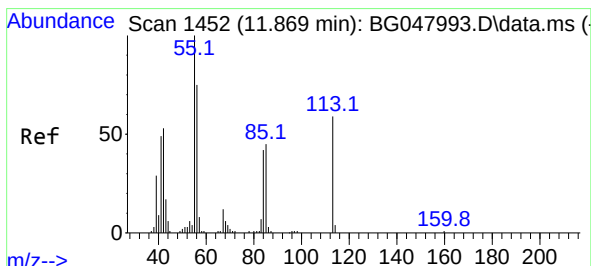
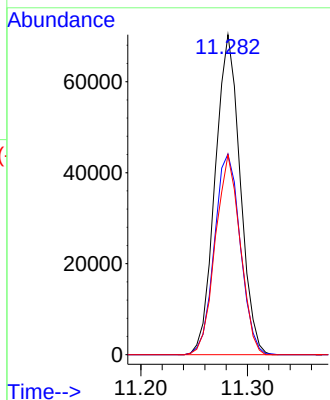
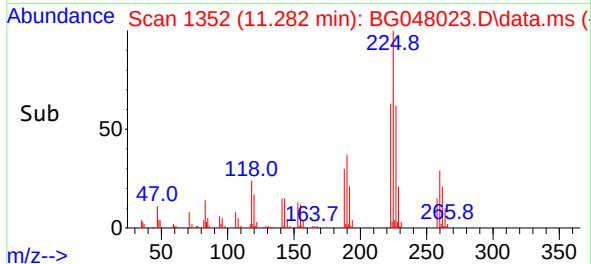
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



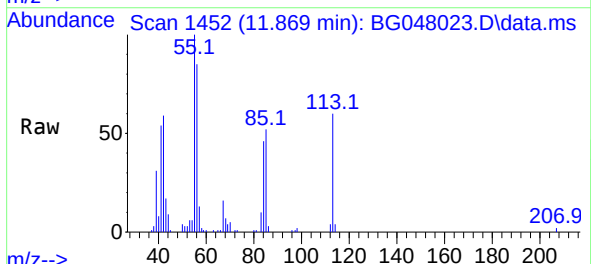
Tgt Ion:225 Resp: 114531
Ion Ratio Lower Upper
225 100
223 62.7 49.5 74.3
227 62.4 52.0 78.0

Manual Integrations
APPROVED

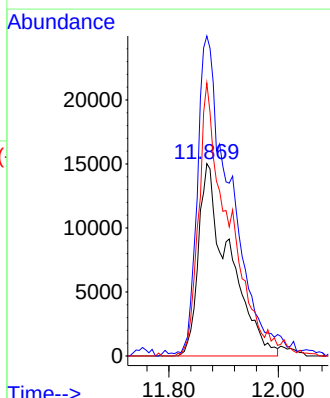
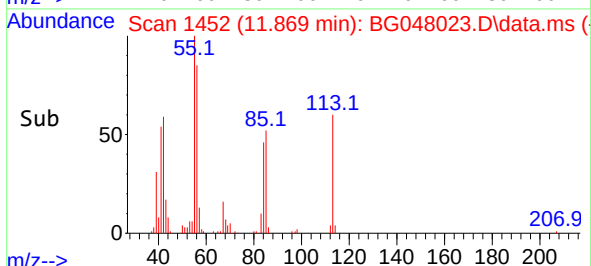
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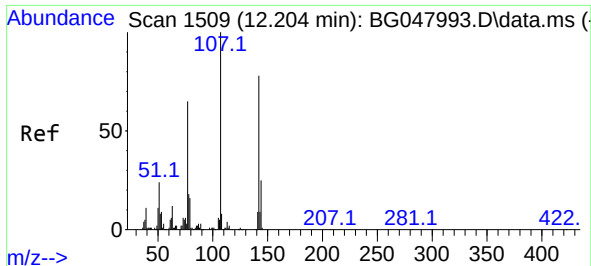


#35
Caprolactam
Concen: 45.64 ng m
RT: 11.869 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



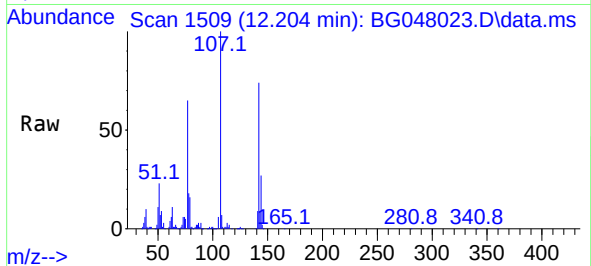
Tgt Ion:113 Resp: 58922
Ion Ratio Lower Upper
113 100
55 166.4 149.2 189.2
56 141.9 107.2 147.2





#36
4-Chloro-3-methylphenol
Concen: 51.80 ng
RT: 12.204 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

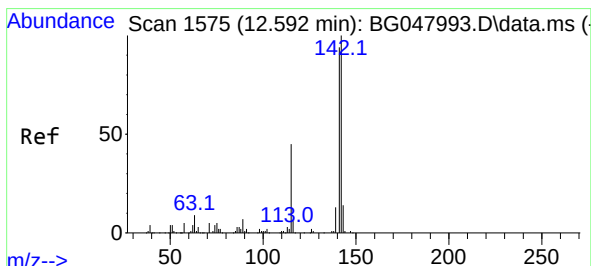
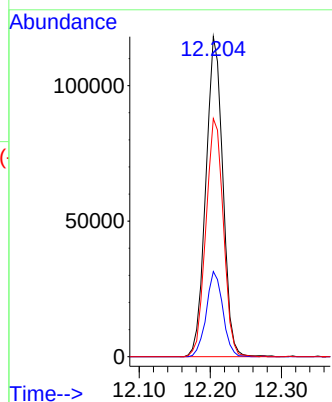
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



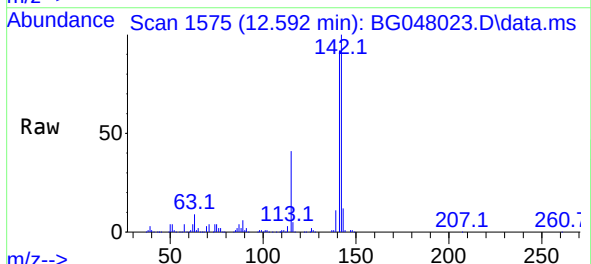
Tgt Ion:107 Resp: 197140
Ion Ratio Lower Upper
107 100
144 26.6 22.5 33.7
142 74.4 70.8 106.2

Manual Integrations
APPROVED

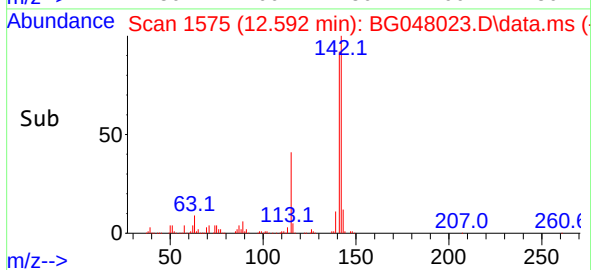
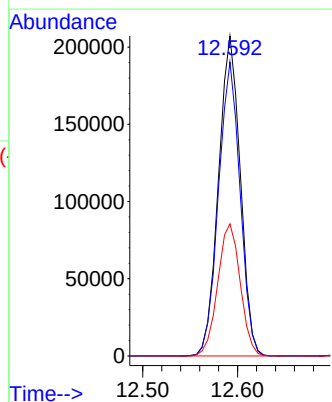
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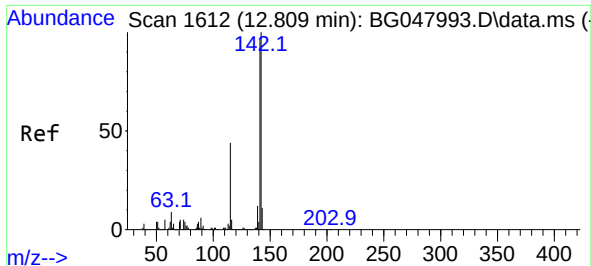


#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 12.592 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



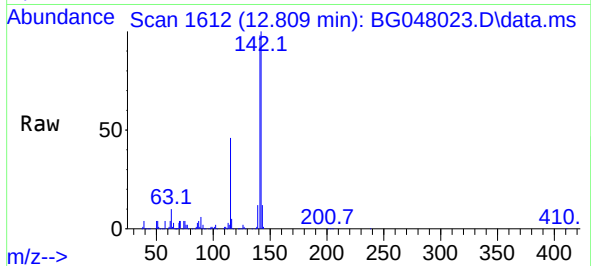
Tgt Ion:142 Resp: 330505
Ion Ratio Lower Upper
142 100
141 91.9 71.6 107.4
115 41.3 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 42.97 ng
RT: 12.809 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

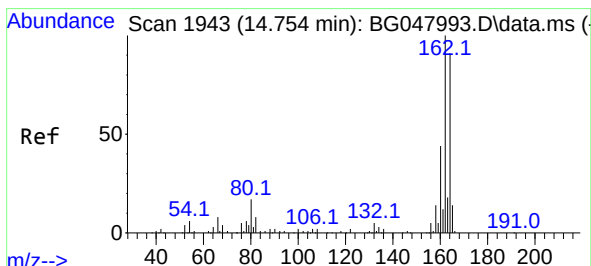
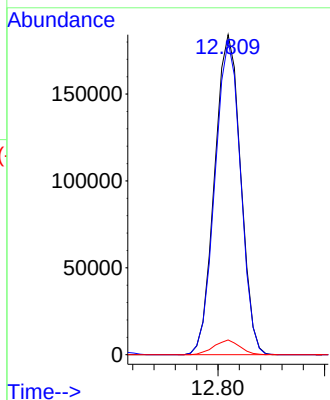
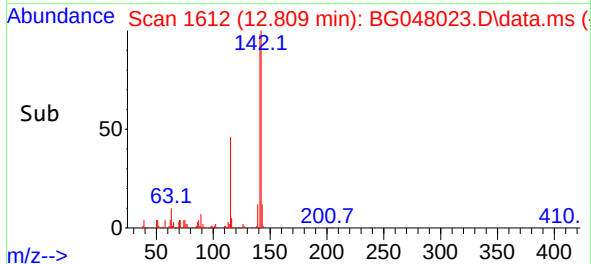
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



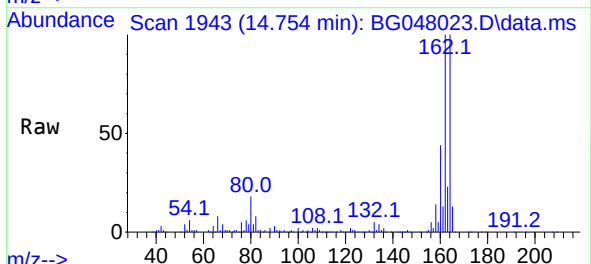
Tgt Ion:142 Resp: 311877
Ion Ratio Lower Upper
142 100
141 98.1 75.4 113.2
116 4.6 2.9 4.3#

Manual Integrations
APPROVED

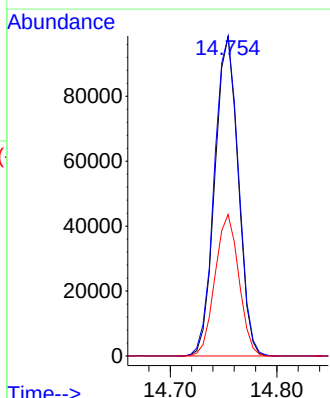
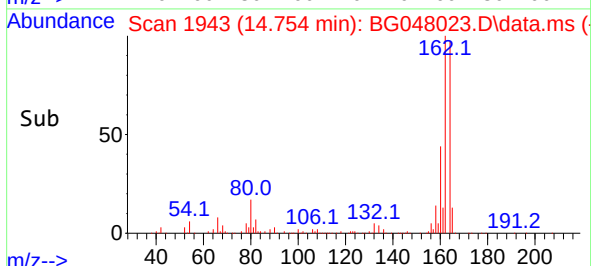
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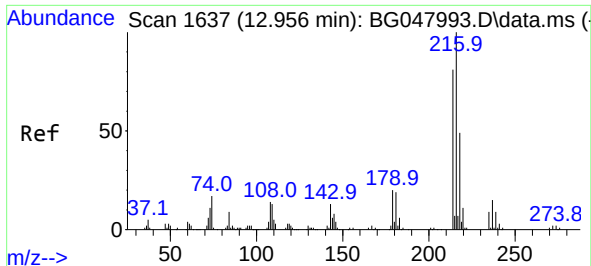


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



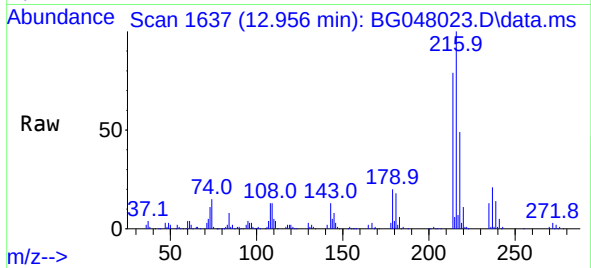
Tgt Ion:164 Resp: 148968
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 44.4 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.45 ng
RT: 12.956 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

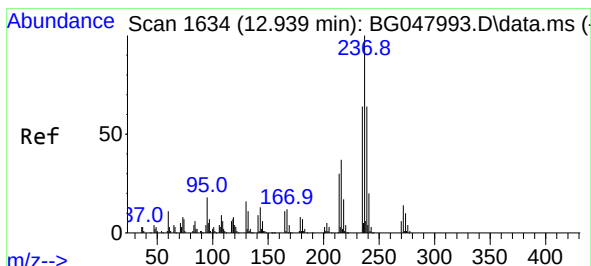
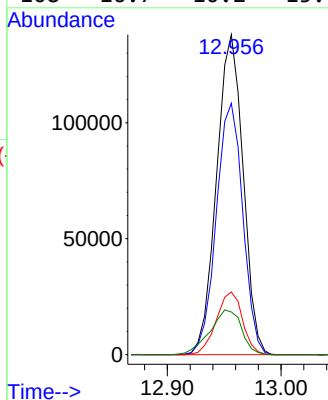
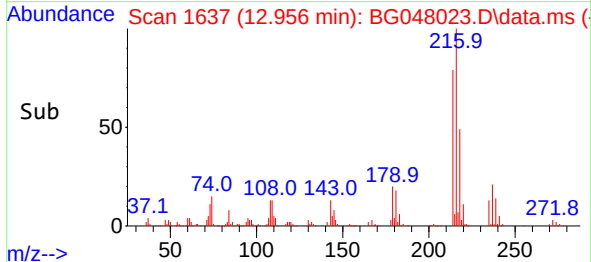
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



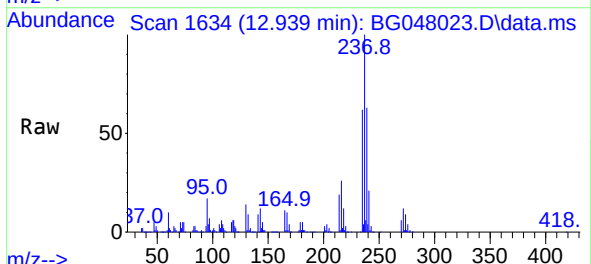
Tgt Ion:216 Resp: 224049
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 19.4 14.8 22.2
108 16.7 10.2 15.4#

Manual Integrations
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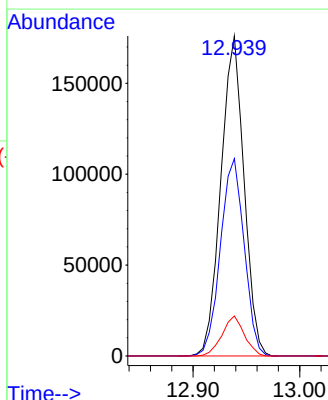
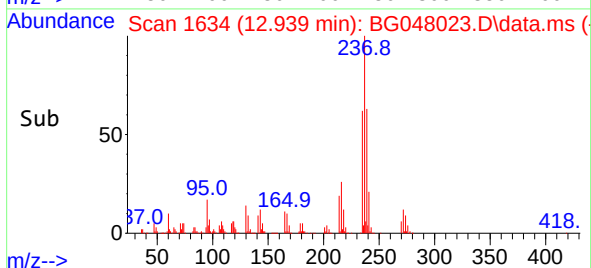
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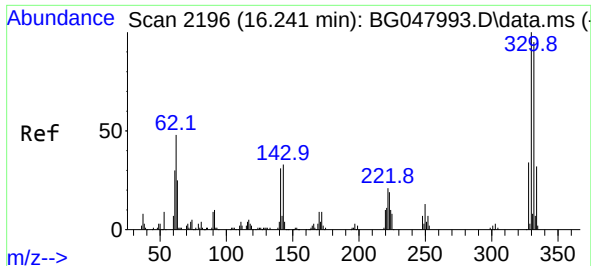


#41
Hexachlorocyclopentadiene
Concen: 82.36 ng
RT: 12.939 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion:237 Resp: 264926
Ion Ratio Lower Upper
237 100
235 61.6 43.1 83.1
272 12.5 0.0 33.1





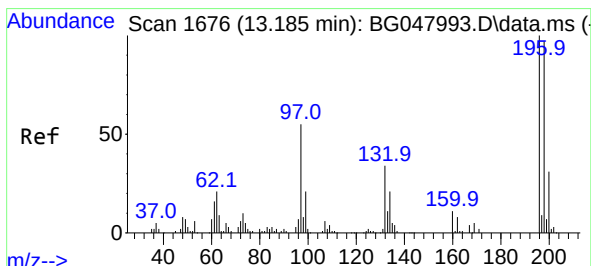
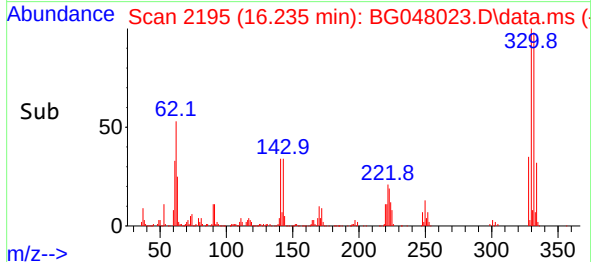
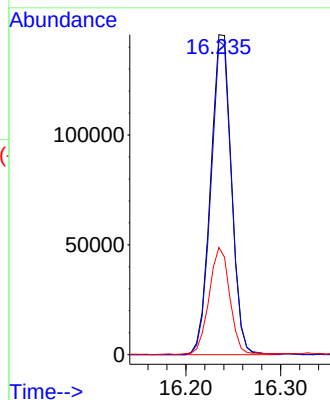
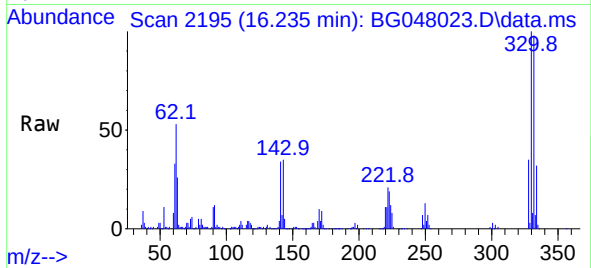
#42
2,4,6-Tribromophenol
Concen: 89.70 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:330 Resp: 222569
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 33.2 26.0 39.0

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

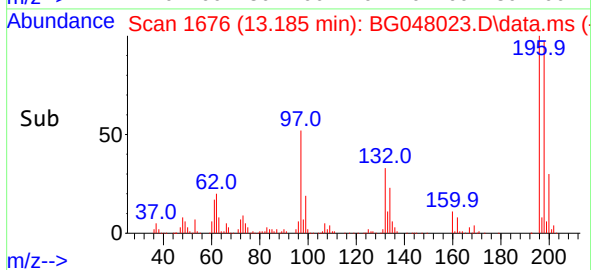
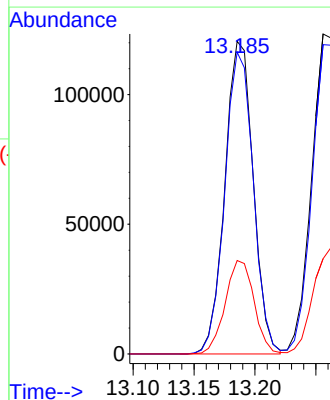
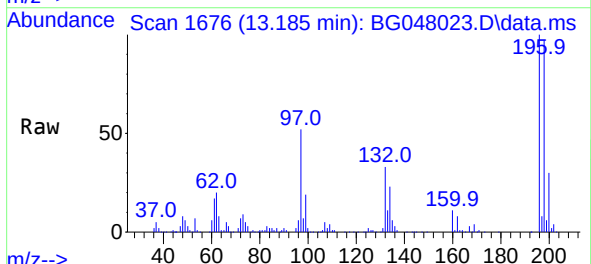
Manual Integrations
APPROVED

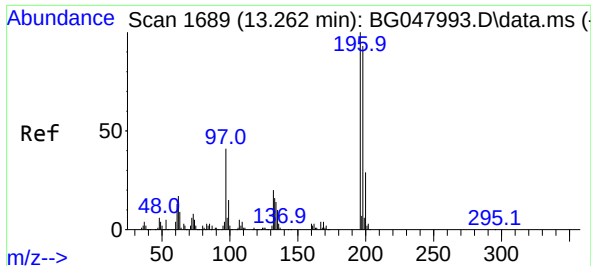
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#43
2,4,6-Trichlorophenol
Concen: 49.29 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:196 Resp: 195222
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 29.9 25.3 37.9





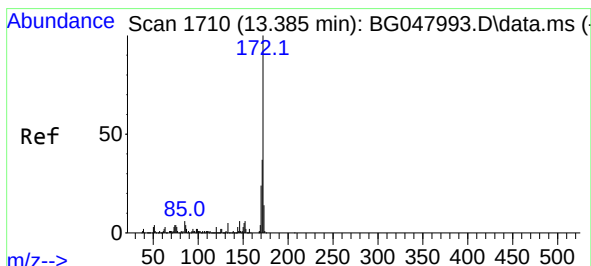
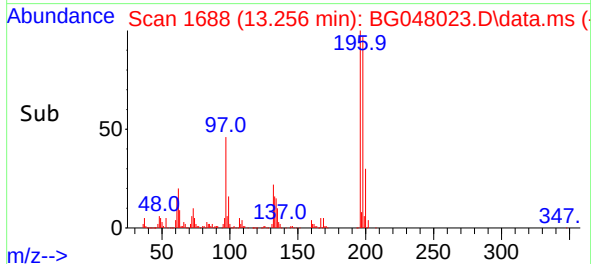
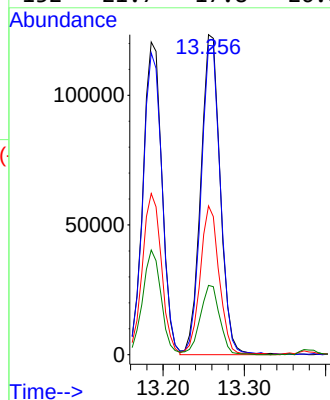
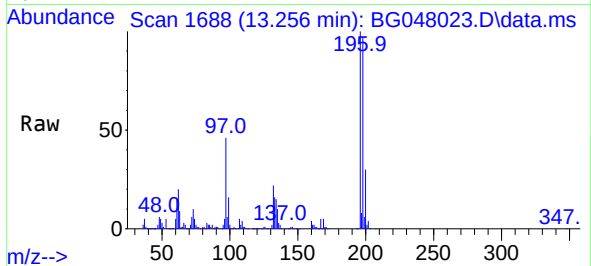
#44
2,4,5-Trichlorophenol
Concen: 49.83 ng
RT: 13.256 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	196	Resp:	204530
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.6	116.4
97	46.5	28.6	43.0#
132	21.7	17.8	26.8

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

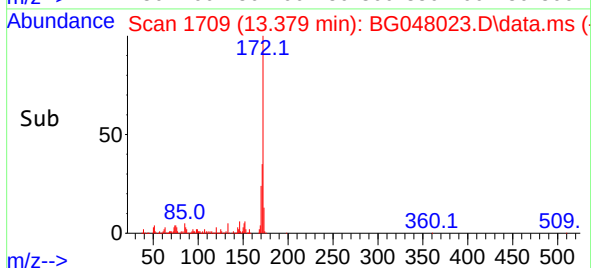
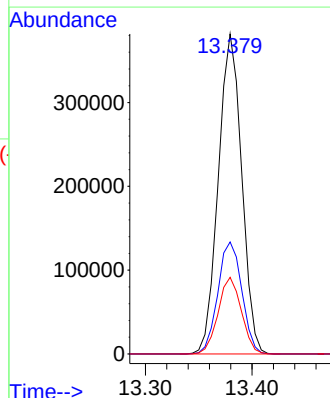
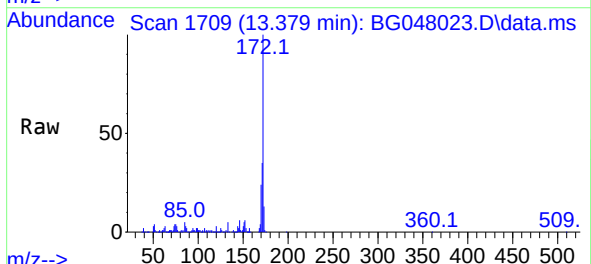
Manual Integrations
APPROVED

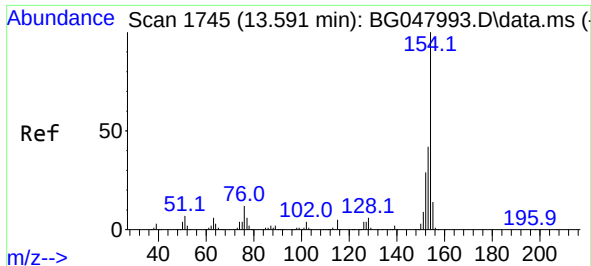
mohammad
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#45
2-Fluorobiphenyl
Concen: 50.34 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

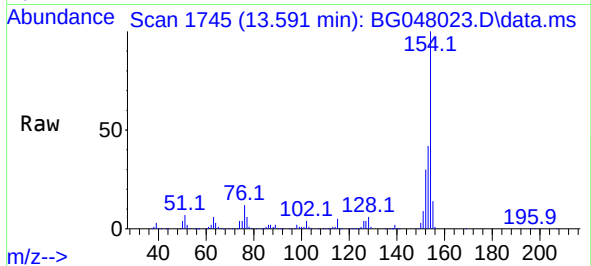
Tgt Ion:	172	Resp:	579995
Ion Ratio	Lower	Upper	
172	100		
171	35.0	31.3	46.9
170	24.0	20.8	31.2





#46
1,1'-Biphenyl
Concen: 39.40 ng
RT: 13.591 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

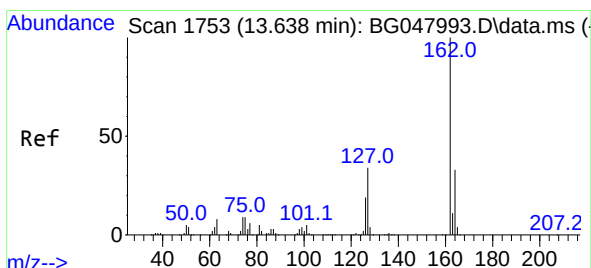
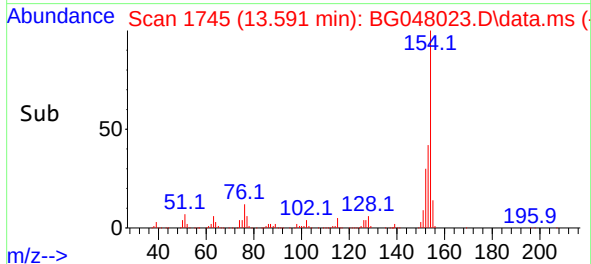
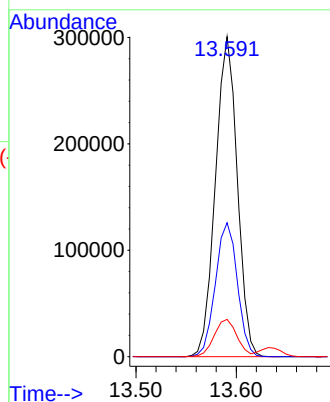
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



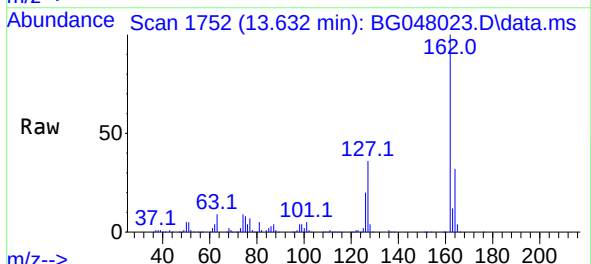
Tgt Ion:	154	Resp:	453752
Ion Ratio	Lower	Upper	
154	100		
153	41.9	22.6	62.6
76	11.7	0.0	32.6

Manual Integrations
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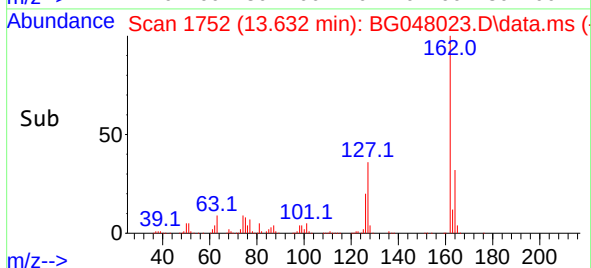
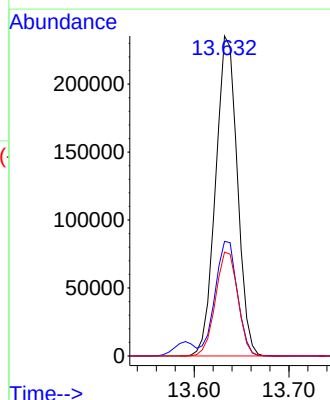
mohammad
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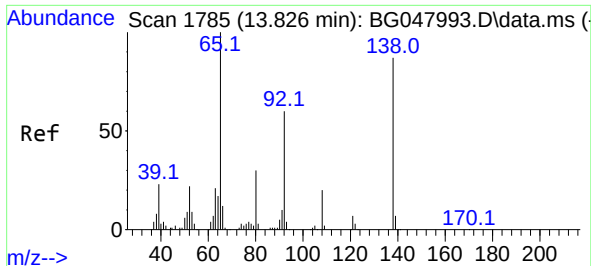


#47
2-Chloronaphthalene
Concen: 37.46 ng
RT: 13.632 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion:	162	Resp:	375414
Ion Ratio	Lower	Upper	
162	100		
127	35.8	27.8	41.6
164	32.4	27.0	40.4





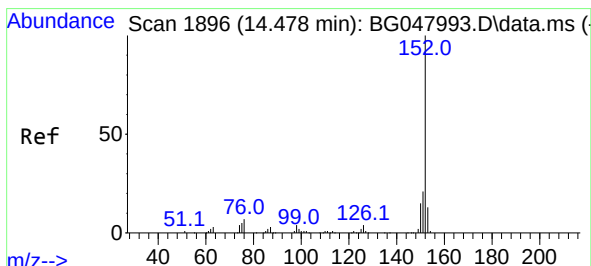
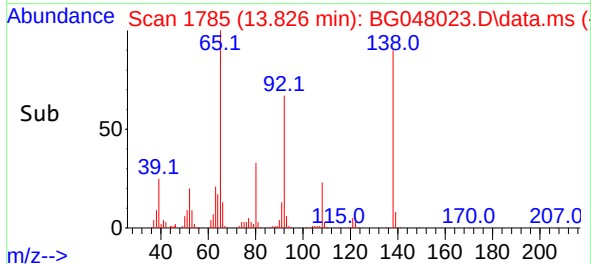
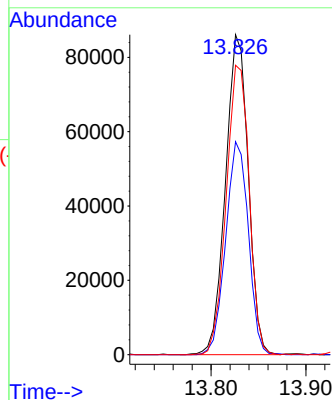
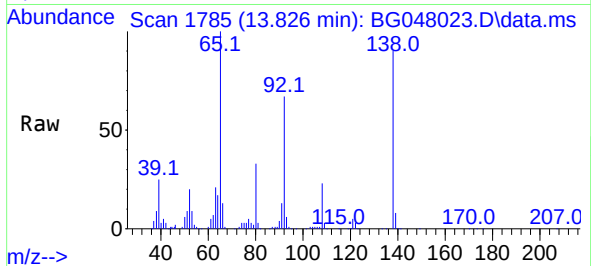
#48
2-Nitroaniline
Concen: 39.42 ng
RT: 13.826 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion: 65 Resp: 143405
Ion Ratio Lower Upper
65 100
92 66.5 58.6 88.0
138 90.4 98.2 147.4#

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

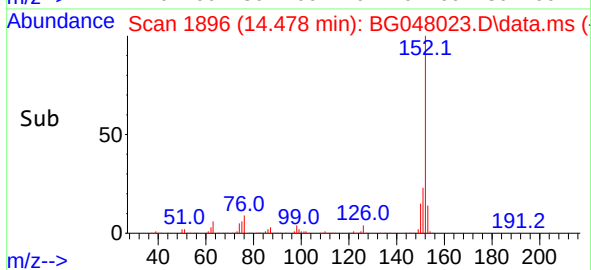
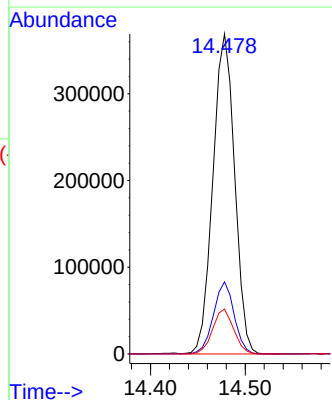
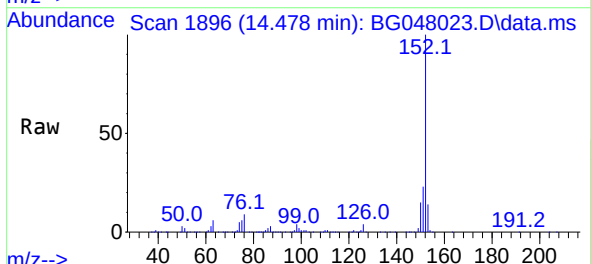
Manual Integrations
APPROVED

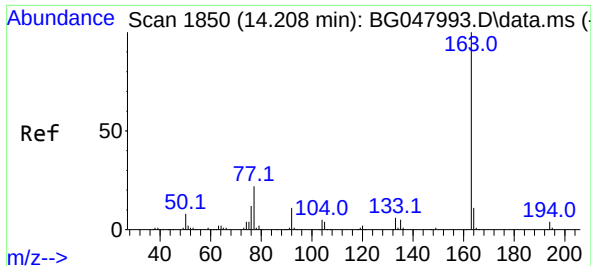
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#49
Acenaphthylene
Concen: 39.72 ng
RT: 14.478 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:152 Resp: 587507
Ion Ratio Lower Upper
152 100
151 22.5 17.4 26.0
153 14.1 11.5 17.3





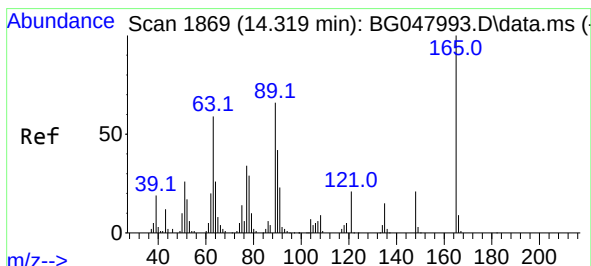
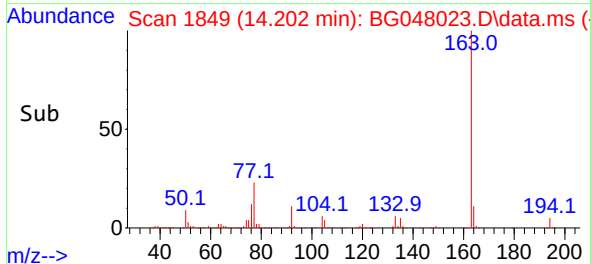
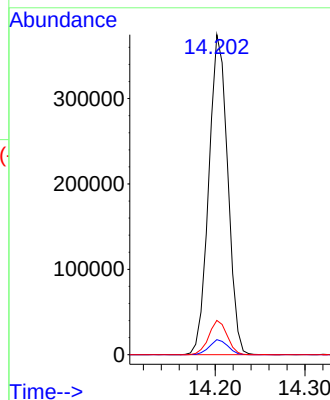
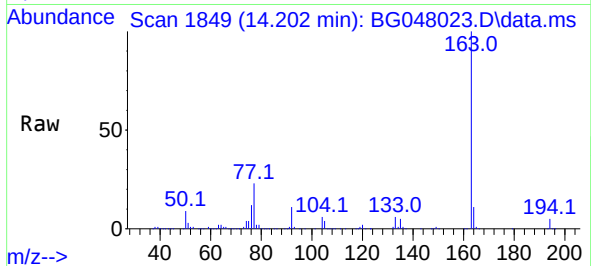
#50
Dimethylphthalate
Concen: 40.64 ng
RT: 14.202 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:163 Resp: 547967
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.7 8.8 13.2

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

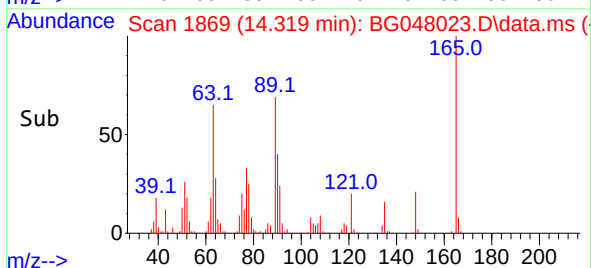
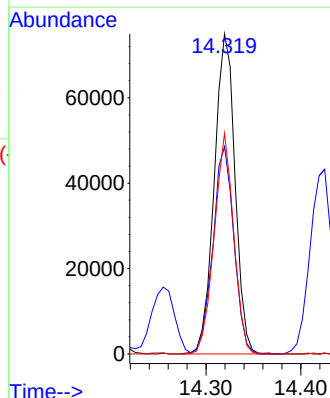
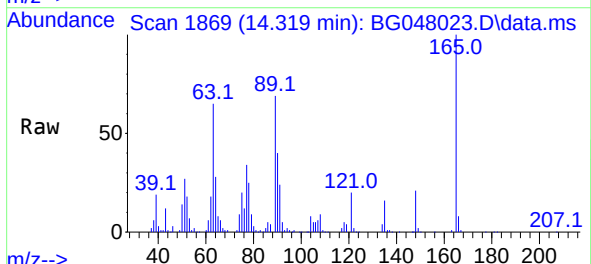
Manual Integrations
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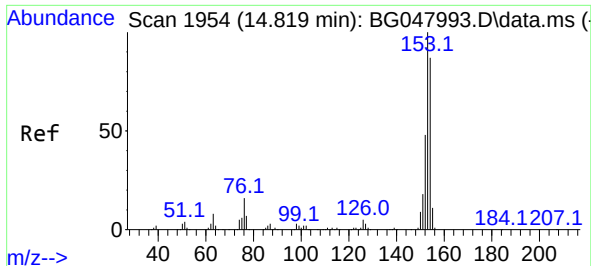
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#51
2,6-Dinitrotoluene
Concen: 40.64 ng
RT: 14.319 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

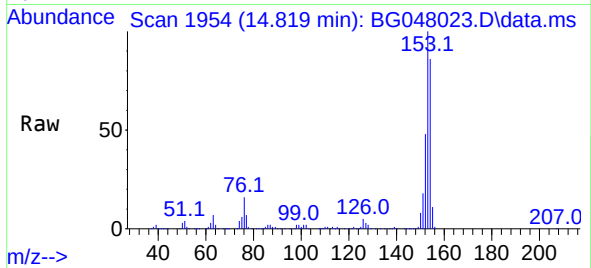
Tgt Ion:165 Resp: 113910
Ion Ratio Lower Upper
165 100
63 64.8 33.7 50.5#
89 68.9 36.6 54.8#





#52
Acenaphthene
Concen: 35.60 ng
RT: 14.819 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

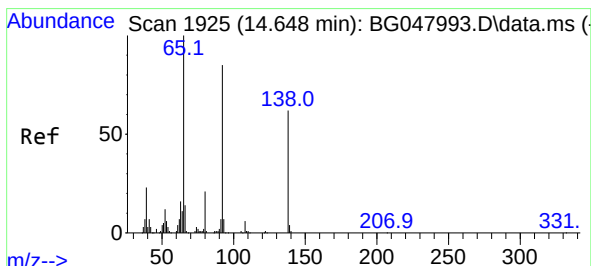
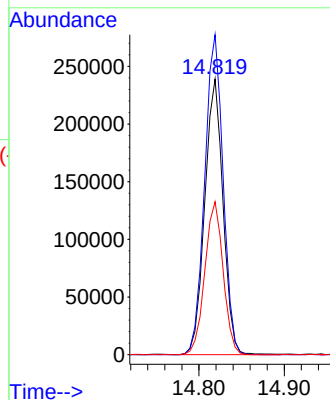
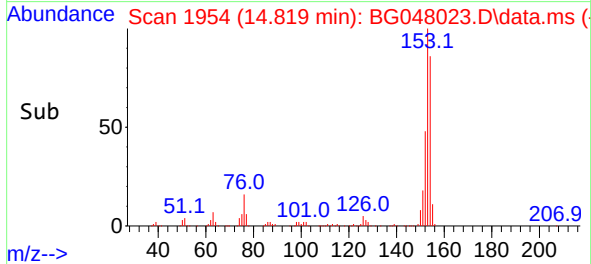
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



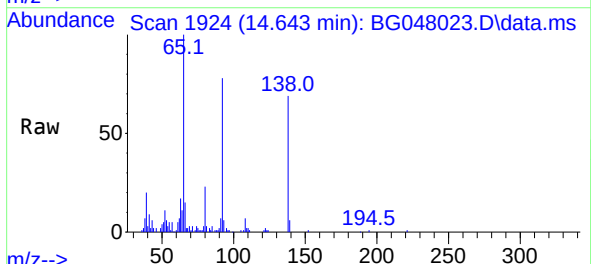
Tgt Ion:154 Resp: 356464
Ion Ratio Lower Upper
154 100
153 116.1 90.3 135.5
152 55.5 43.8 65.8

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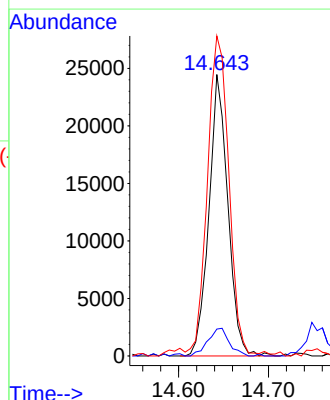
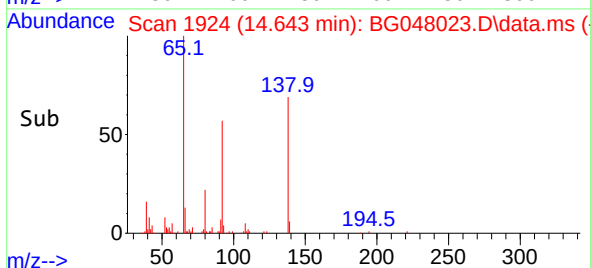
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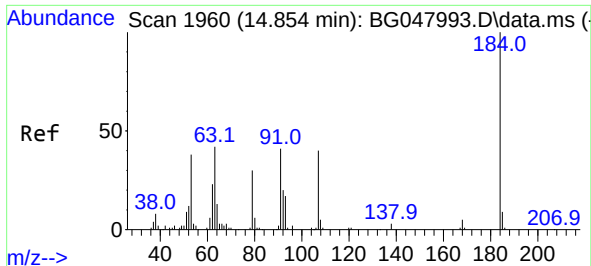


#53
3-Nitroaniline
Concen: 11.66 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



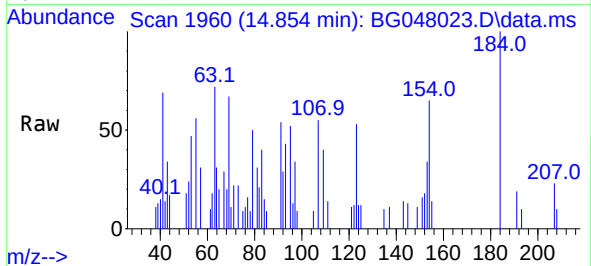
Tgt Ion:138 Resp: 35845
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 113.7 85.2 127.8





#54
2,4-Dinitrophenol
Concen: 2.45 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

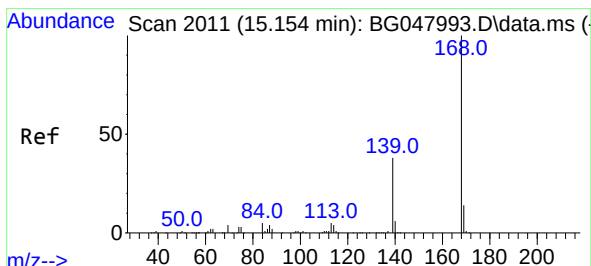
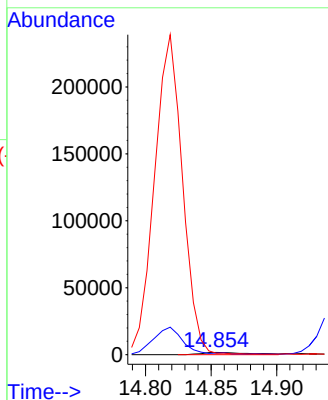
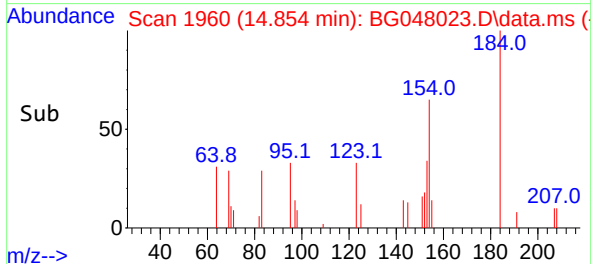
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



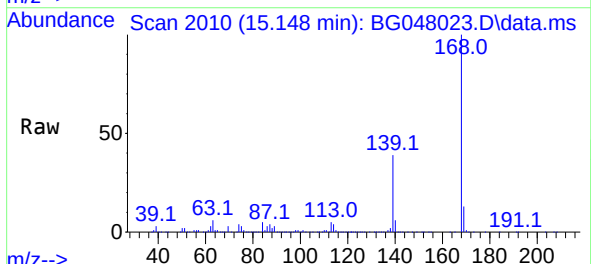
Tgt Ion:184 Resp: 4289
Ion Ratio Lower Upper
184 100
63 71.9 32.3 48.5#
154 64.7 40.4 60.6#

Manual Integrations
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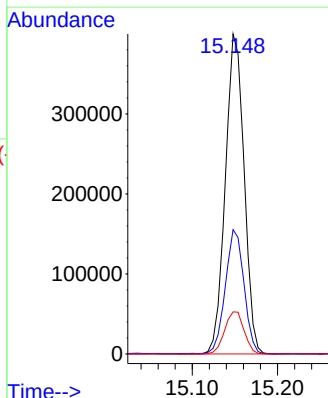
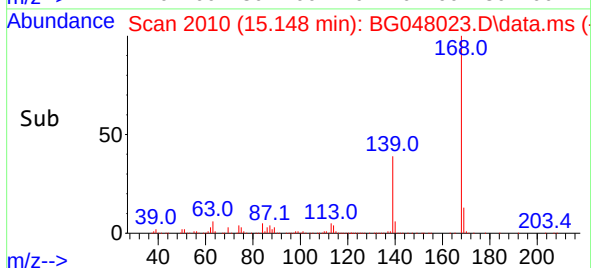
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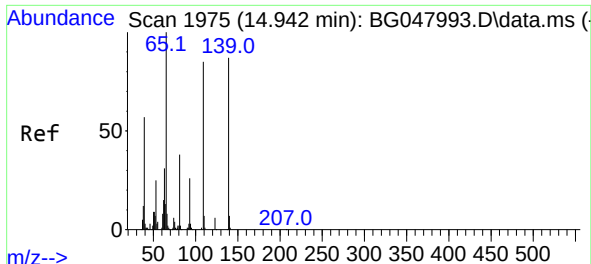


#55
Dibenzofuran
Concen: 40.20 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



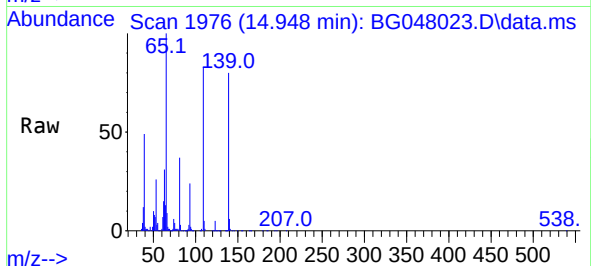
Tgt Ion:168 Resp: 610510
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.1 11.0 16.6





#56
4-Nitrophenol
Concen: 78.97 ng
RT: 14.948 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

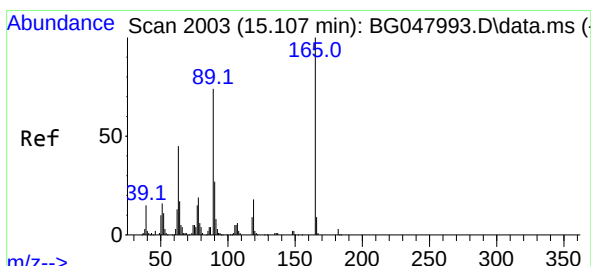
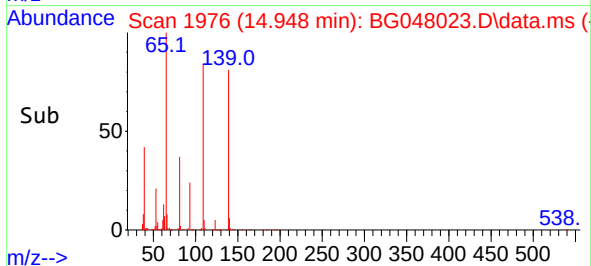
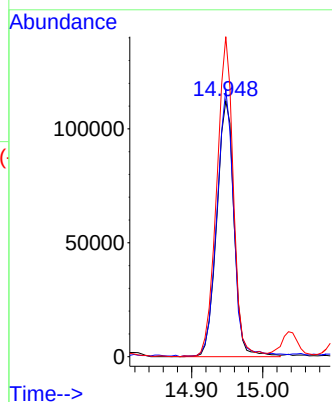
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



Tgt Ion:139 Resp: 189444
Ion Ratio Lower Upper
139 100
109 104.5 45.9 85.9#
65 125.2 65.4 105.4#

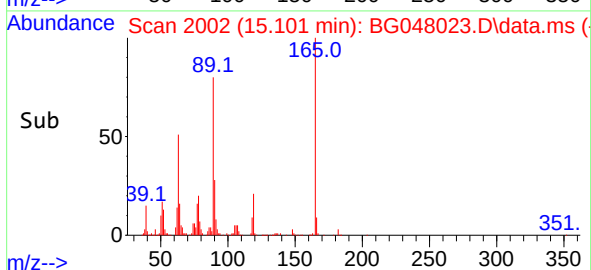
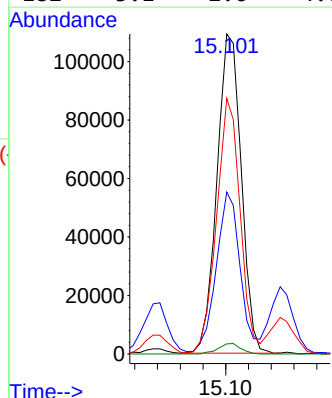
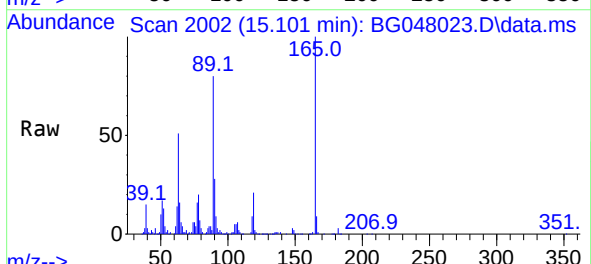
Manual Integrations
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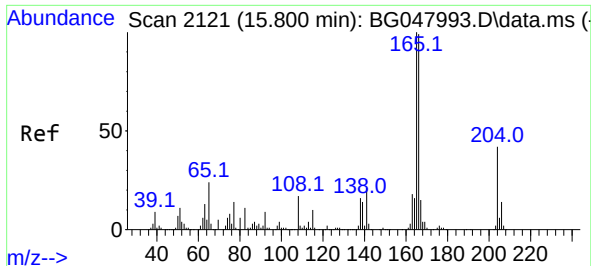
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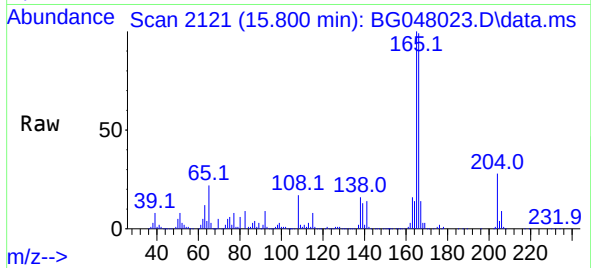
#57
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:165 Resp: 162601
Ion Ratio Lower Upper
165 100
63 50.6 26.4 39.6#
89 79.8 47.8 71.8#
182 3.1 2.6 4.0

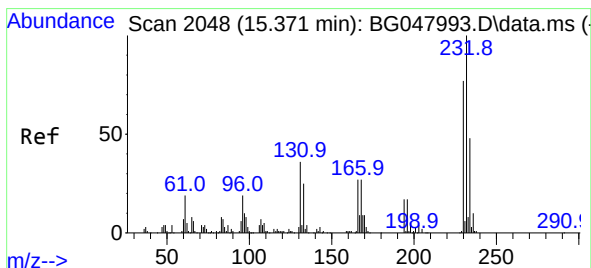
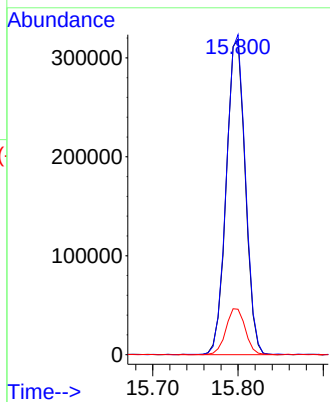
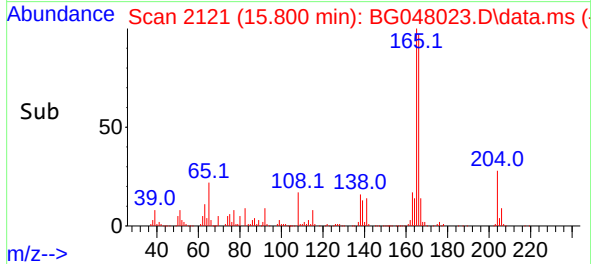




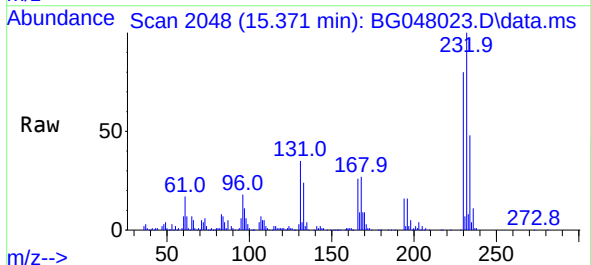
#58
Fluorene
Concen: 40.35 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



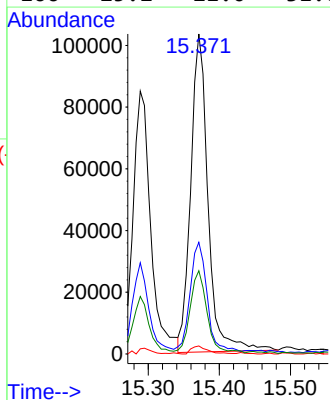
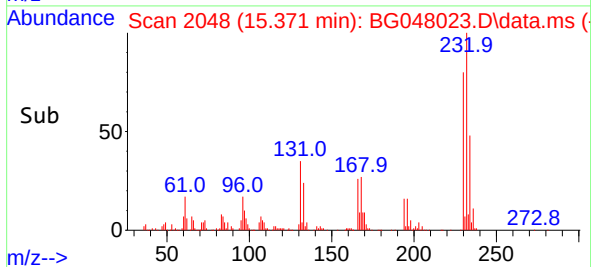
Tgt Ion:166 Resp: 492720
Ion Ratio Lower Upper
166 100
165 101.5 77.2 115.8
167 14.4 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.44 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



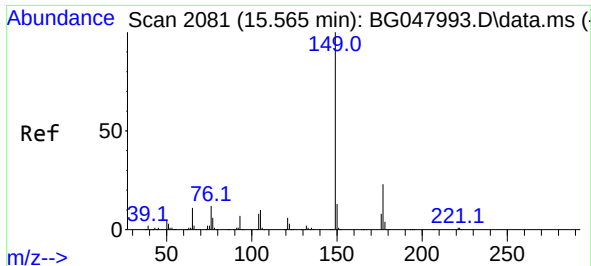
Tgt Ion:232 Resp: 174188
Ion Ratio Lower Upper
232 100
131 33.8 26.6 40.0
130 2.5 1.4 2.0#
166 25.2 21.0 31.6



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

Manual Integrations
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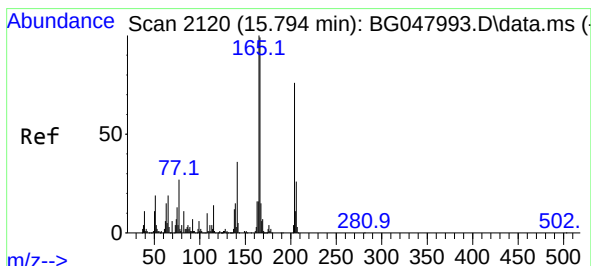
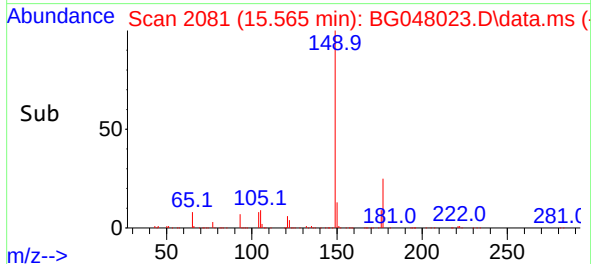
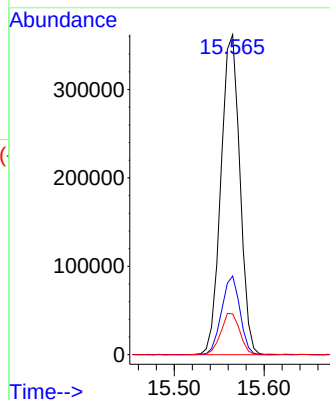
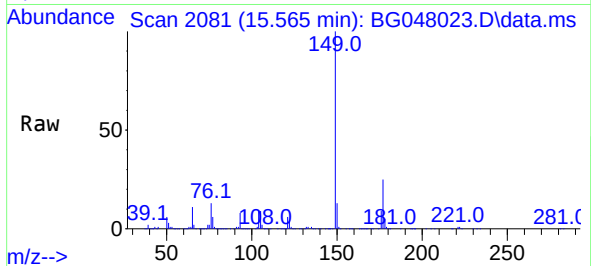
#60
Diethylphthalate
Concen: 38.26 ng
RT: 15.565 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	149	Resp:	530340
Ion Ratio	Lower	Upper	
149	100		
177	24.6	21.4	32.2
150	12.8	10.7	16.1

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

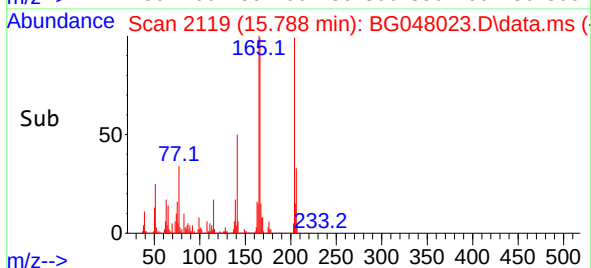
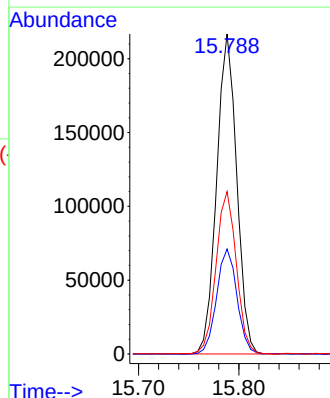
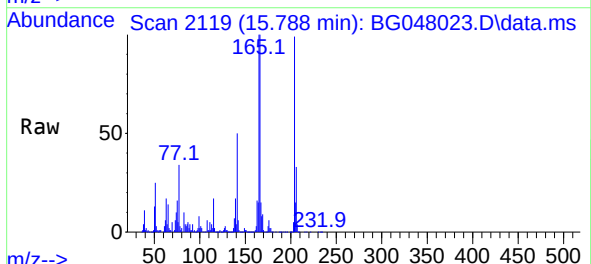
Manual Integrations
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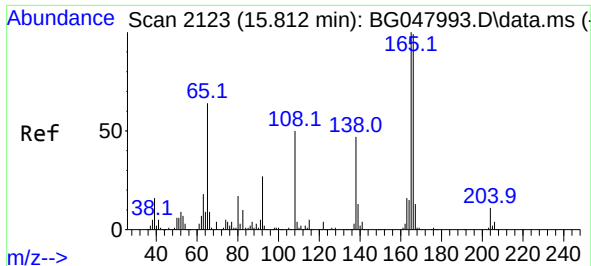
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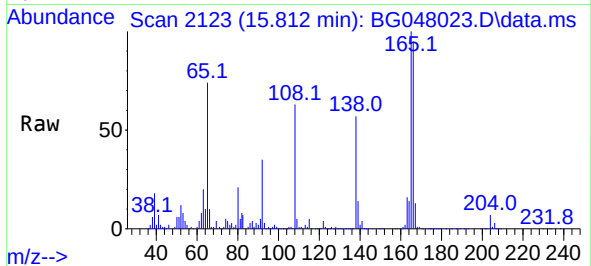
#61
4-Chlorophenyl-phenylether
Concen: 40.13 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	204	Resp:	300122
Ion Ratio	Lower	Upper	
204	100		
206	32.8	27.8	41.8
141	50.8	41.5	62.3

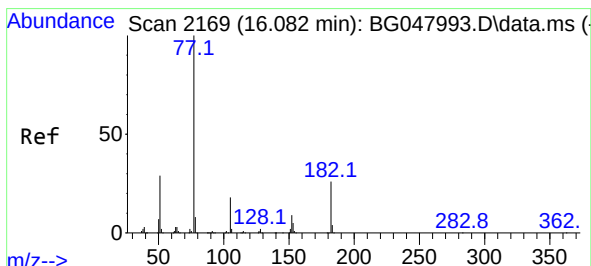
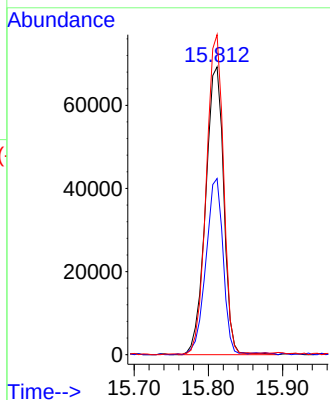
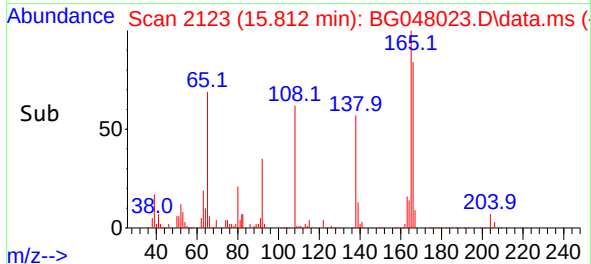




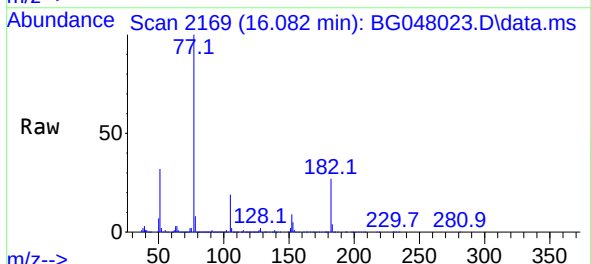
#62
4-Nitroaniline
Concen: 35.11 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



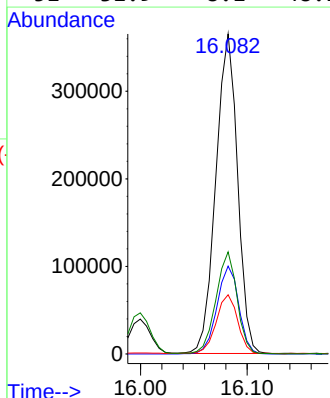
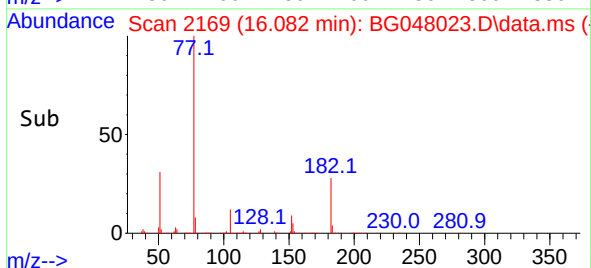
Tgt Ion:138 Resp: 117609
Ion Ratio Lower Upper
138 100
92 61.2 26.9 66.9
108 111.2 49.4 89.4#



#63
Azobenzene
Concen: 39.40 ng
RT: 16.082 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



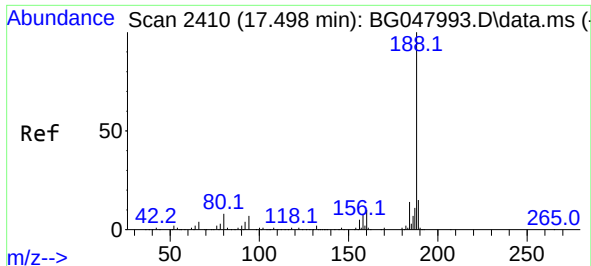
Tgt Ion: 77 Resp: 514171
Ion Ratio Lower Upper
77 100
182 27.5 14.0 54.0
105 18.5 3.0 43.0
51 31.9 8.1 48.1



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

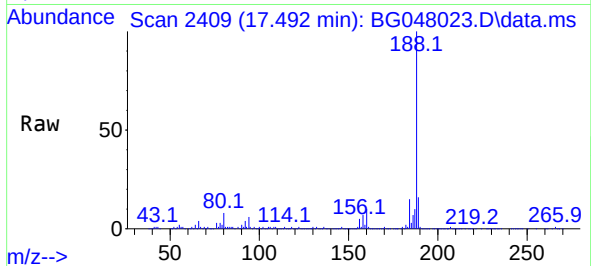
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

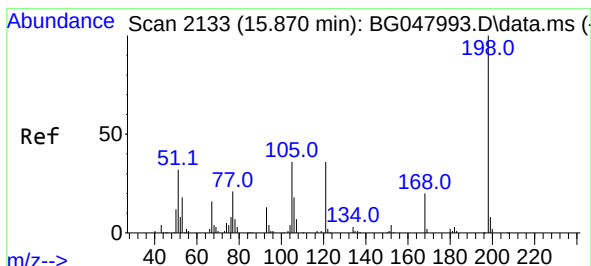
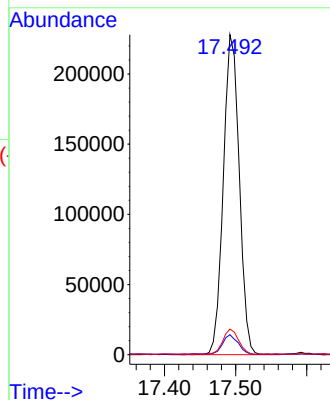
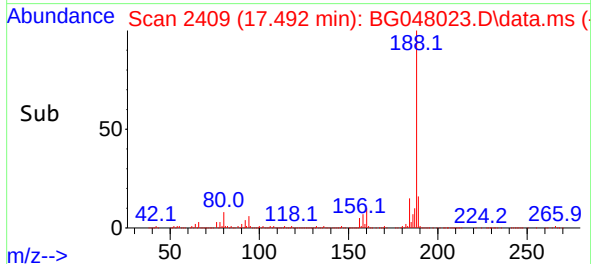
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



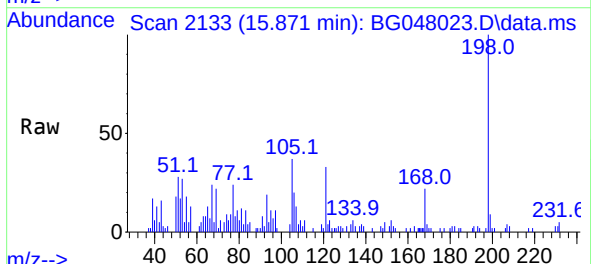
Tgt Ion:188 Resp: 353372
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.0 7.0 10.6

Manual Integrations
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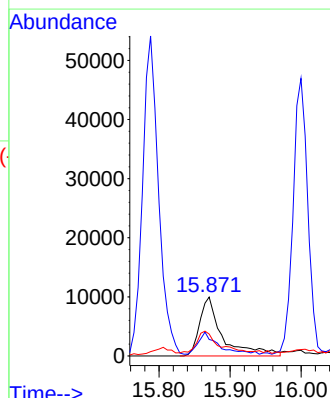
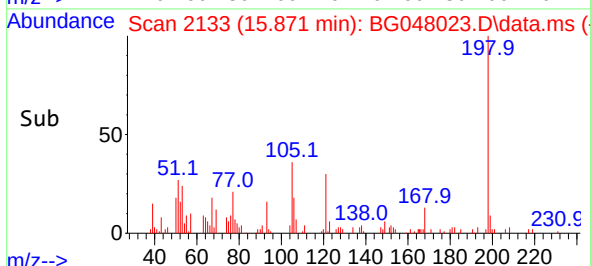
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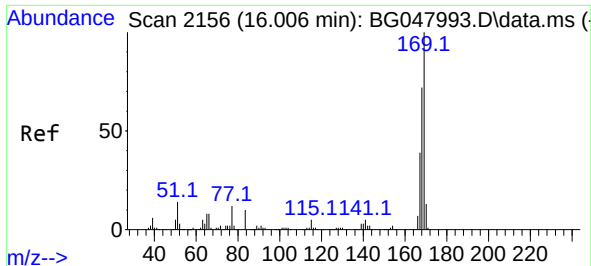


#65
4,6-Dinitro-2-methylphenol
Concen: 9.78 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion:198 Resp: 22300
Ion Ratio Lower Upper
198 100
51 28.1 10.4 50.4
105 37.3 12.9 52.9





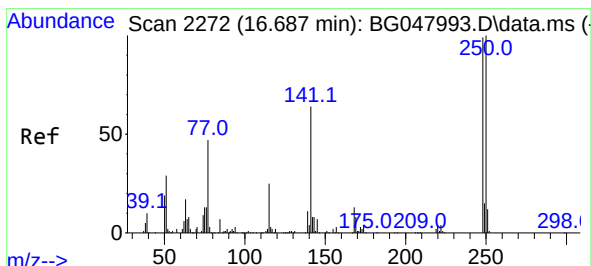
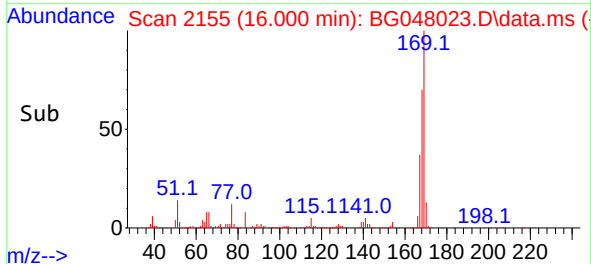
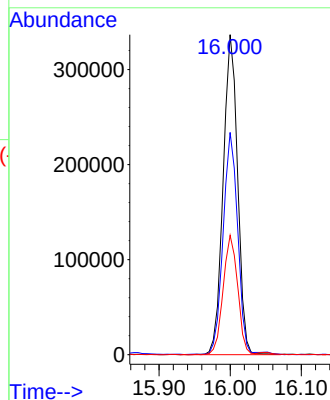
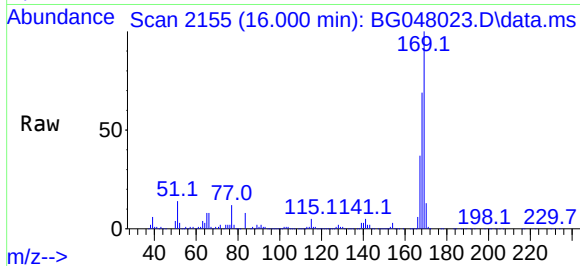
#66
n-Nitrosodiphenylamine
Concen: 44.60 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	169	Resp:	473608
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.5	83.3
167	37.3	30.5	45.7

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

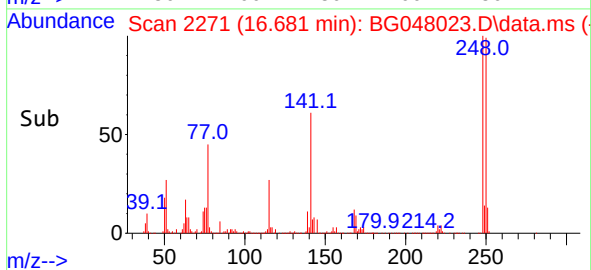
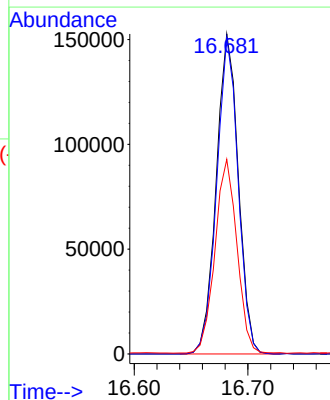
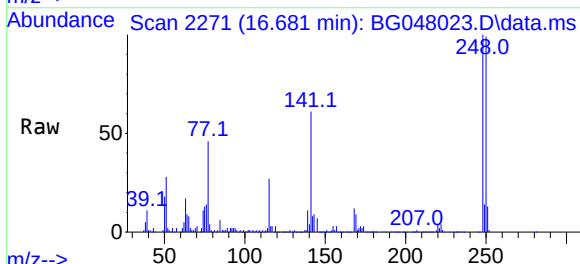
Manual Integrations
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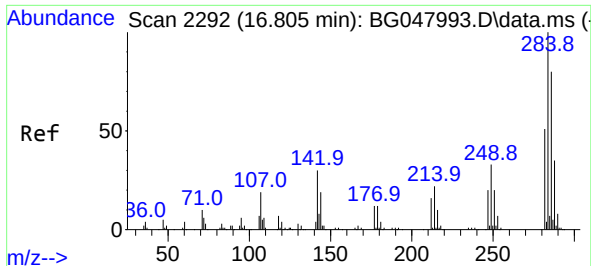
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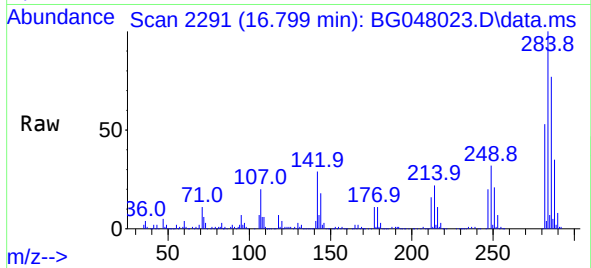
#67
4-Bromophenyl-phenylether
Concen: 43.61 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	248	Resp:	205950
Ion Ratio	Lower	Upper	
248	100		
250	99.0	78.9	118.3
141	60.8	46.2	69.4

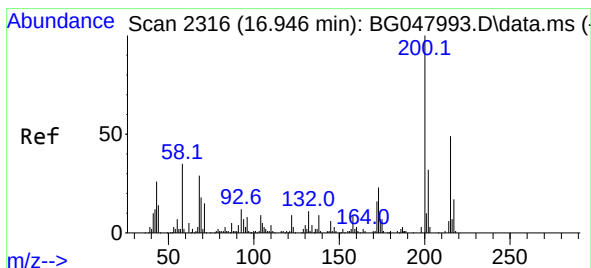
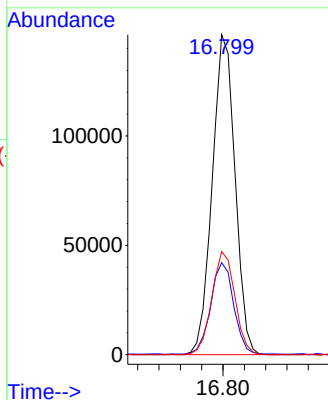
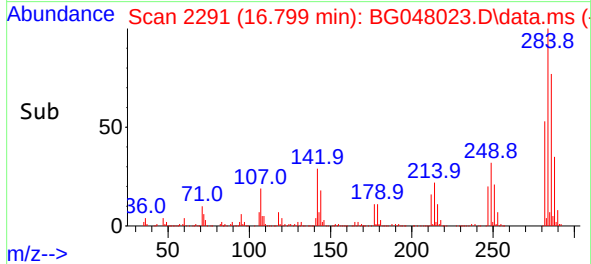




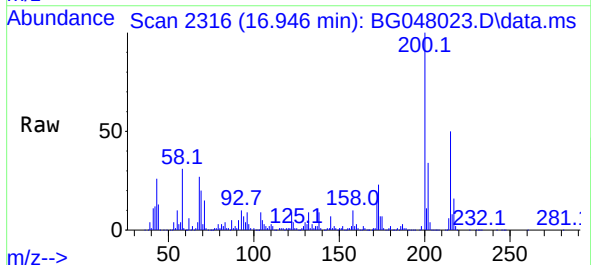
#68
Hexachlorobenzene
Concen: 42.18 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



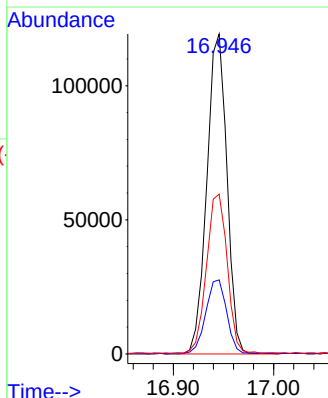
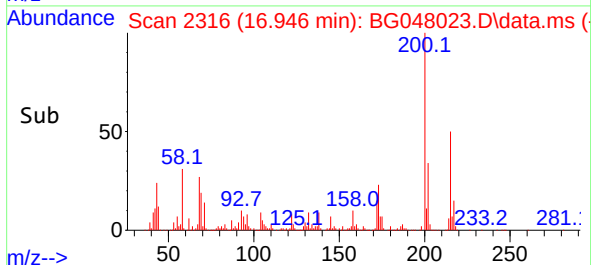
Tgt Ion:284 Resp: 216600
Ion Ratio Lower Upper
284 100
142 28.8 21.1 31.7
249 32.2 25.9 38.9



#69
Atrazine
Concen: 41.08 ng
RT: 16.946 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



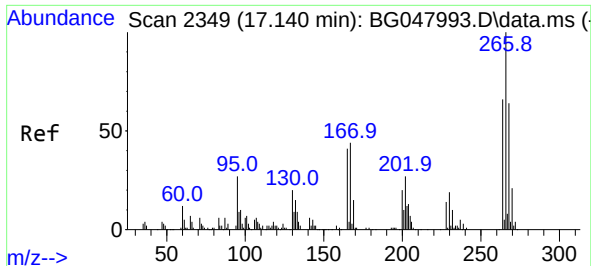
Tgt Ion:200 Resp: 165702
Ion Ratio Lower Upper
200 100
173 23.1 4.2 44.2
215 50.0 30.0 70.0



Instrument :
BNA_G
ClientSampled :
SP1-BMSD

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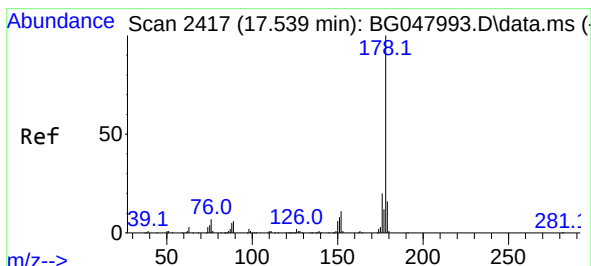
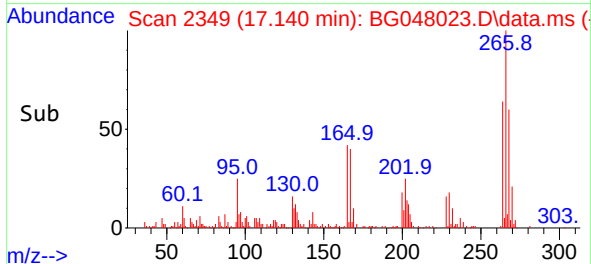
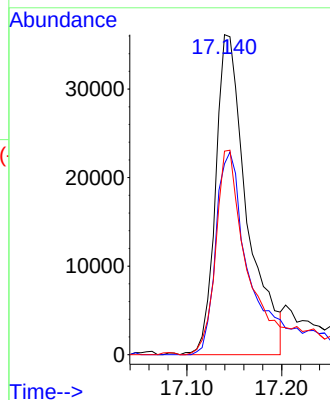
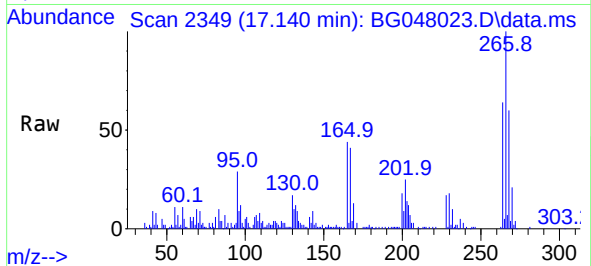
#70
Pentachlorophenol
Concen: 26.65 ng
RT: 17.140 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	266	Resp:	83100
Ion Ratio	Lower	Upper	
266	100		
268	59.7	49.8	74.6
264	63.6	49.3	73.9

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

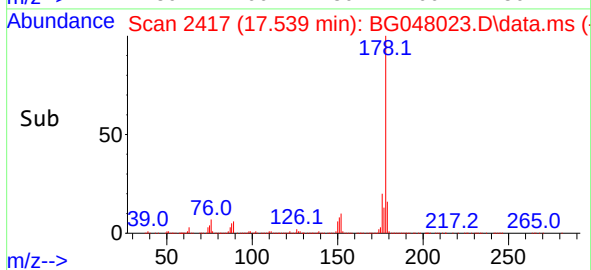
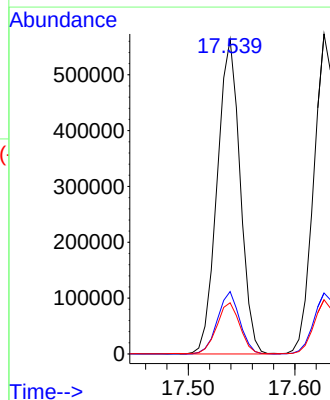
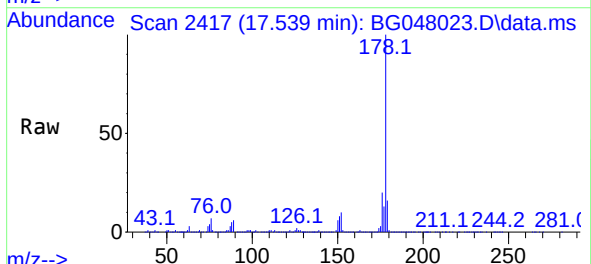
Manual Integrations
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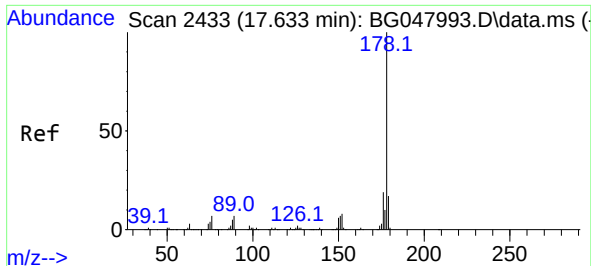
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#71
Phenanthrene
Concen: 41.30 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:	178	Resp:	841947
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.7	25.1
179	16.2	14.0	21.0





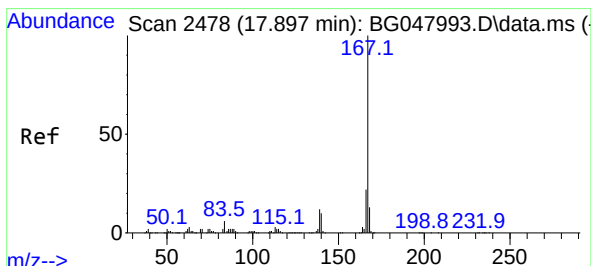
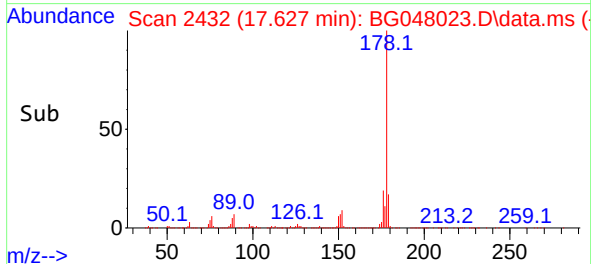
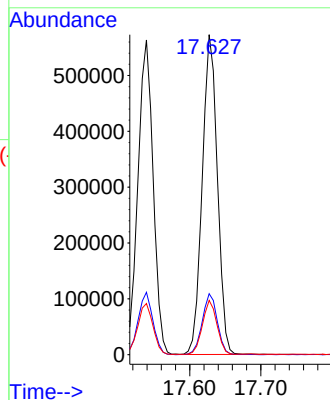
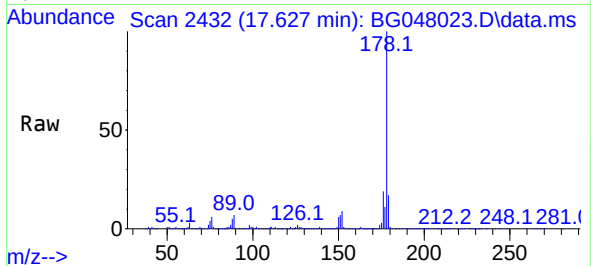
#72
 Anthracene
 Concen: 42.43 ng
 RT: 17.627 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BG048023.D
 Acq: 27 Jan 2021 1:59

Tgt	Ion:178	Resp:	850801
Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	17.0	13.8	20.6

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMSD

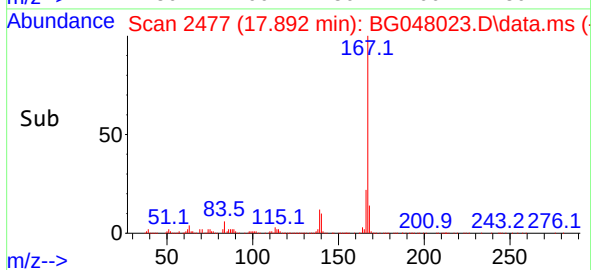
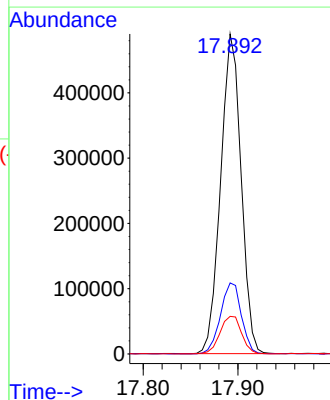
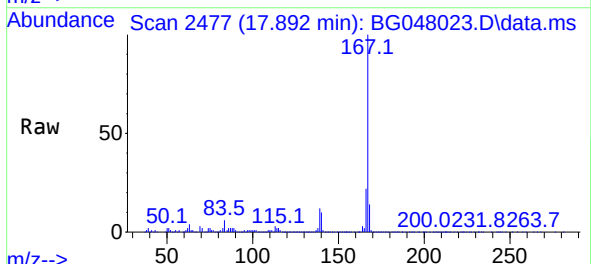
Manual Integrations
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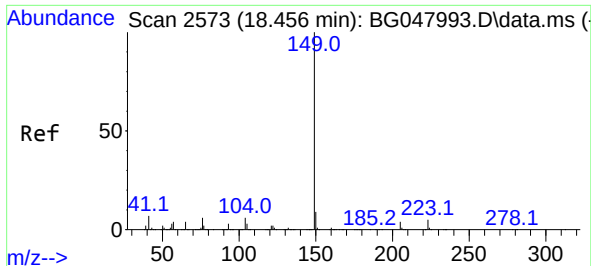
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#73
 Carbazole
 Concen: 39.27 ng
 RT: 17.892 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BG048023.D
 Acq: 27 Jan 2021 1:59

Tgt Ion:167	Resp: 734741
Ion Ratio	Lower Upper
167 100	
166 22.2	18.7 28.1
139 11.8	9.6 14.4





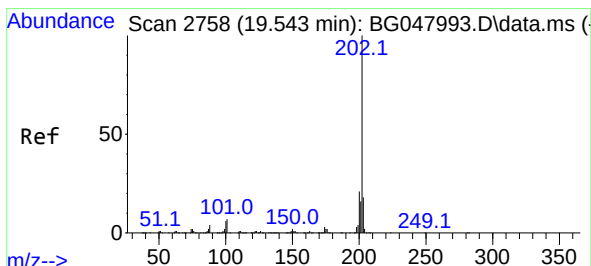
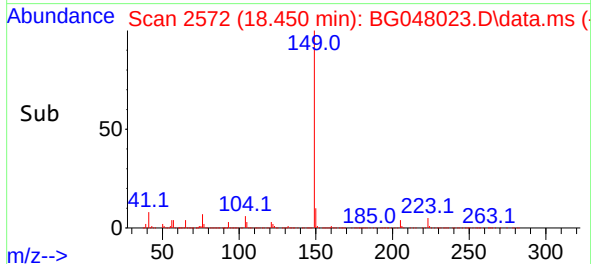
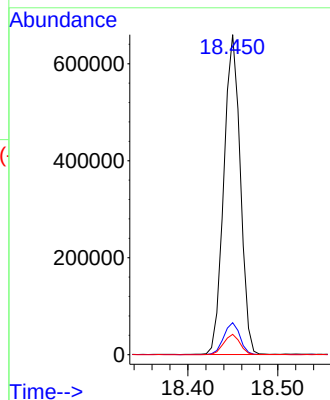
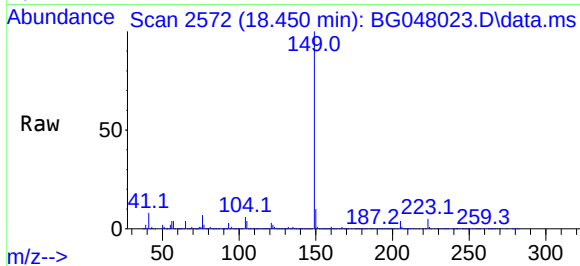
#74
Di-n-butylphthalate
Concen: 36.73 ng
RT: 18.450 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:149 Resp: 839266
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.4 3.8 5.8#

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

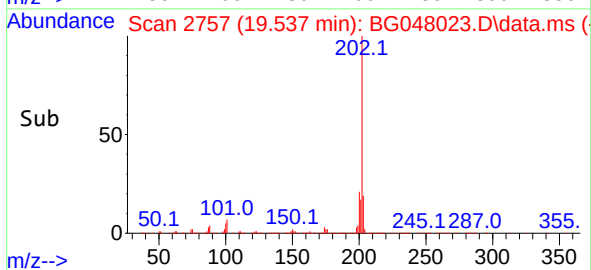
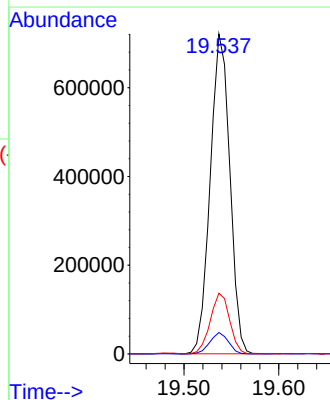
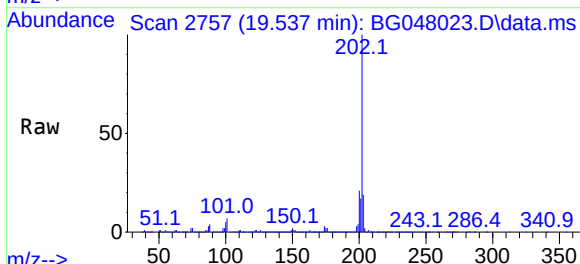
Manual Integrations
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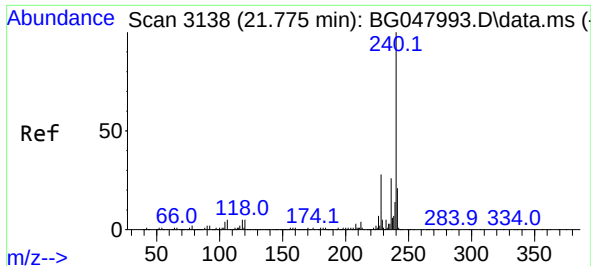
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#75
Fluoranthene
Concen: 38.70 ng
RT: 19.537 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

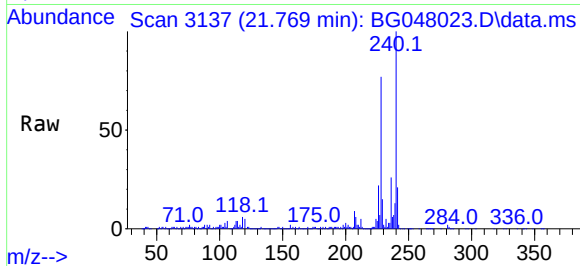
Tgt Ion:202 Resp: 1034454
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 19.0 0.0 39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

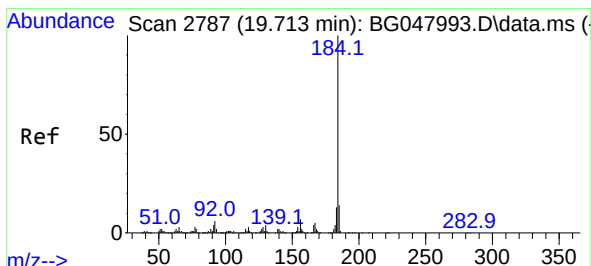
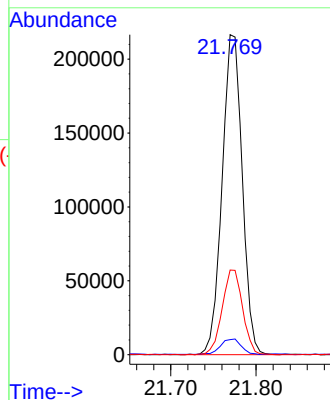
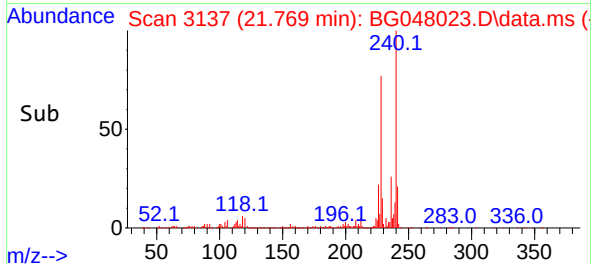
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



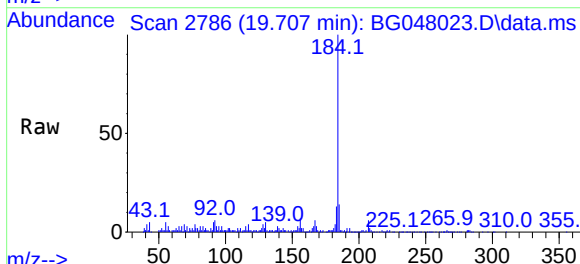
Tgt Ion:240 Resp: 355029
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.4 20.5 30.7

Manual Integrations
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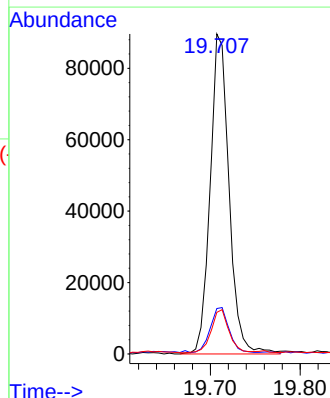
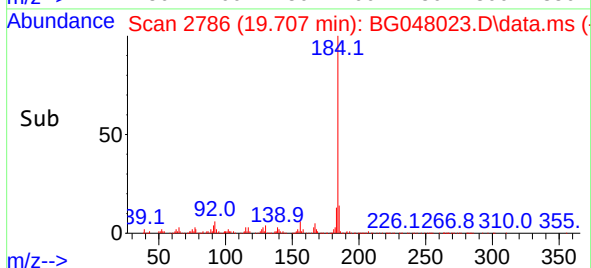
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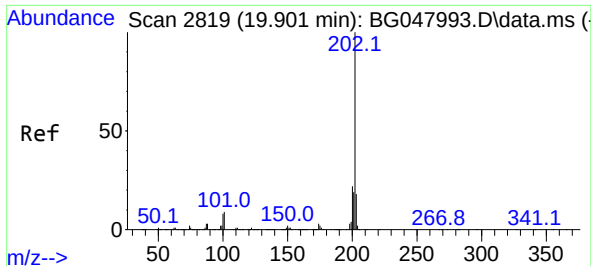


#77
Benzidine
Concen: 12.80 ng
RT: 19.707 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



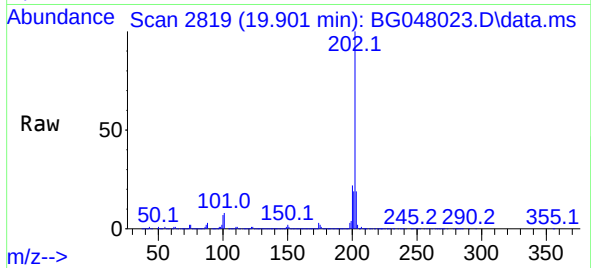
Tgt Ion:184 Resp: 131129
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 13.0 10.6 15.8





#78
Pyrene
Concen: 40.05 ng
RT: 19.901 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

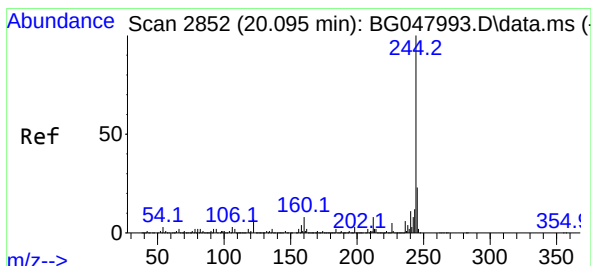
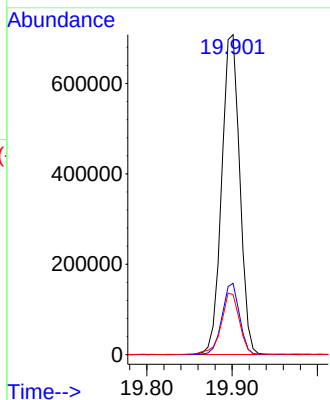
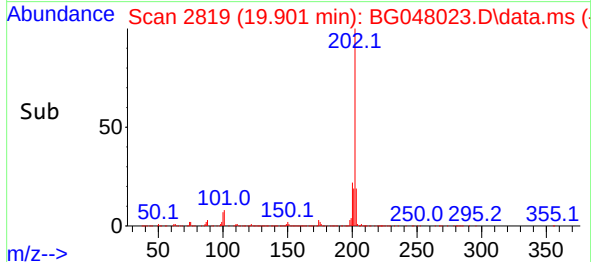
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



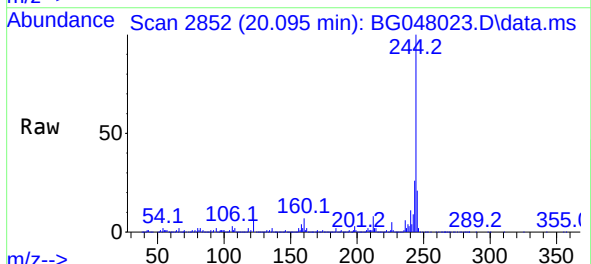
Tgt Ion:202 Resp: 1041224
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 18.7 15.3 22.9

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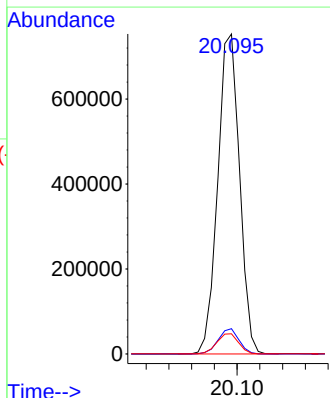
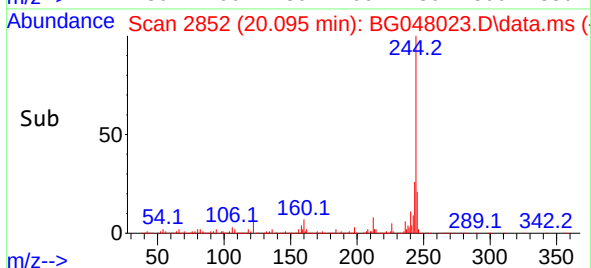
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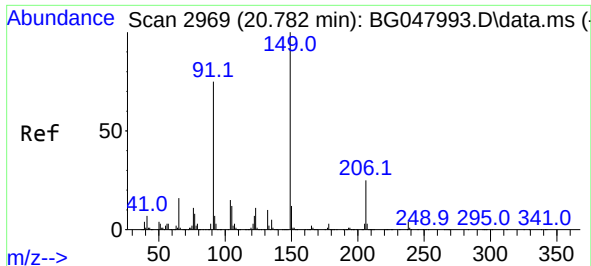


#79
Terphenyl-d14
Concen: 48.98 ng
RT: 20.095 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

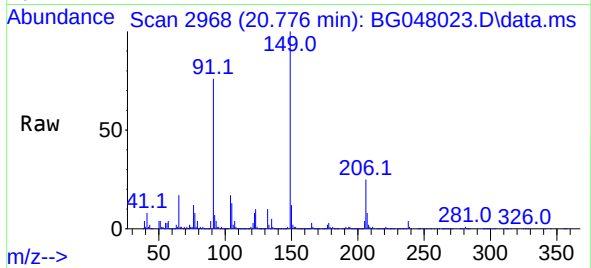


Tgt Ion:244 Resp: 1002880
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 6.3 7.8 11.6#

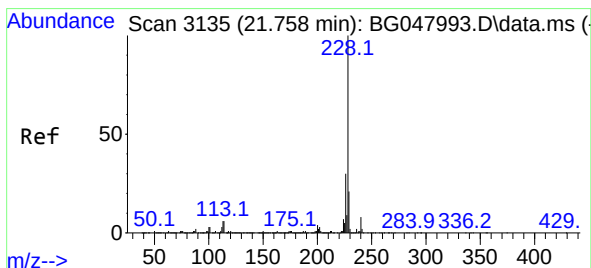
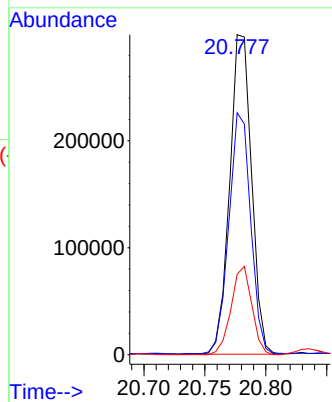
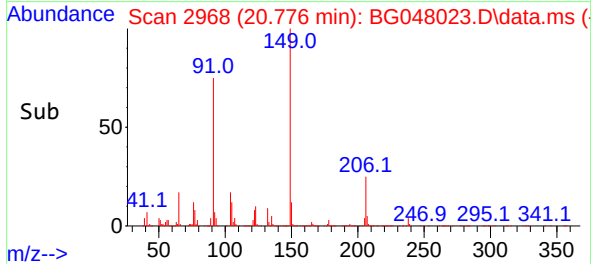




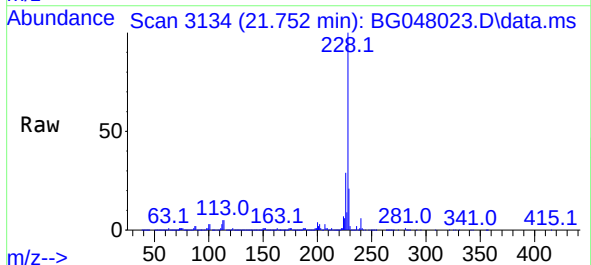
#80
Butylbenzylphthalate
Concen: 37.74 ng
RT: 20.776 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



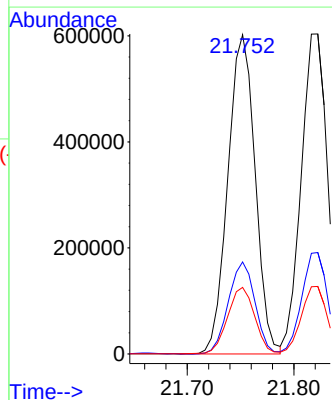
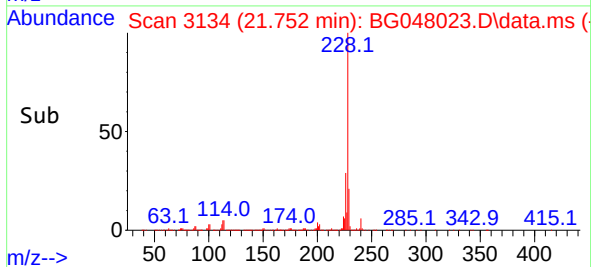
Tgt Ion:149 Resp: 374764
Ion Ratio Lower Upper
149 100
91 75.6 51.5 77.3
206 25.2 21.2 31.8



#81
Benzo(a)anthracene
Concen: 41.53 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



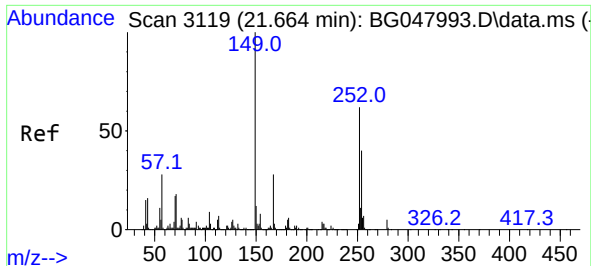
Tgt Ion:228 Resp: 1071516
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.9 17.4 26.0



Instrument :
BNA_G
ClientSampled :
SP1-BMSD

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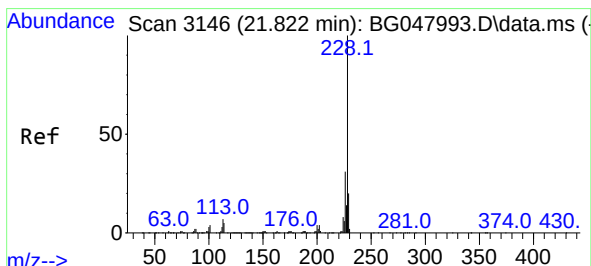
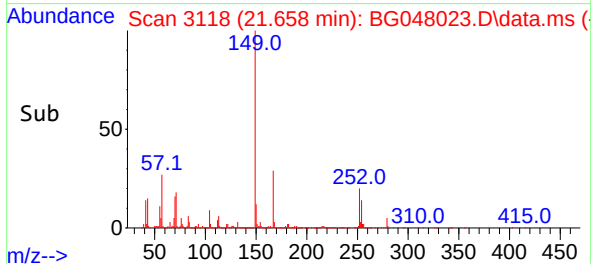
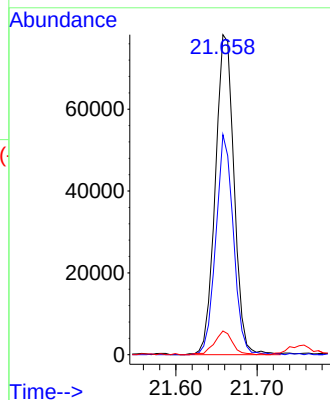
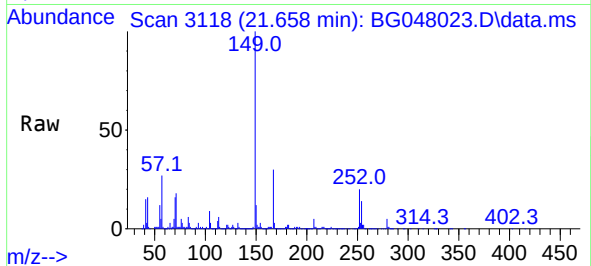
#82
3,3'-Dichlorobenzidine
Concen: 14.41 ng
RT: 21.658 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:252 Resp: 125310
Ion Ratio Lower Upper
252 100
254 68.7 53.2 79.8
126 7.4 6.8 10.2

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

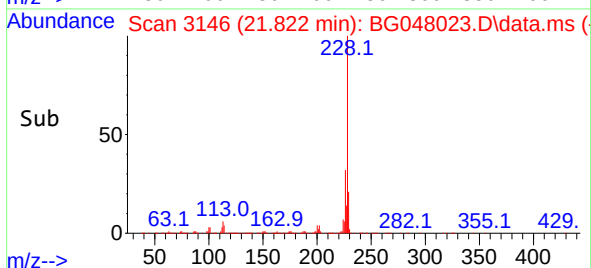
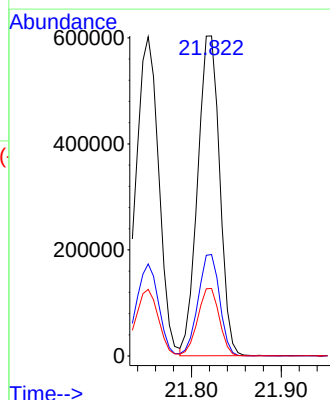
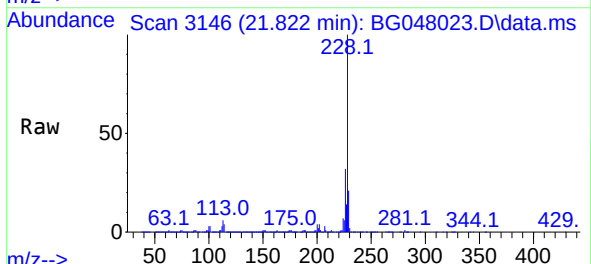
Manual Integrations
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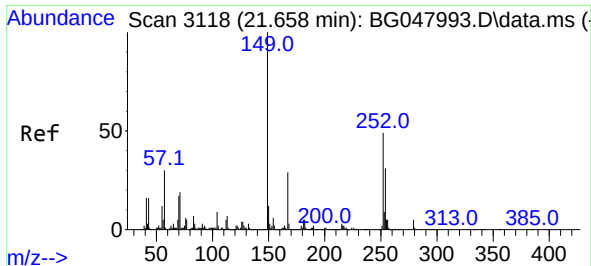
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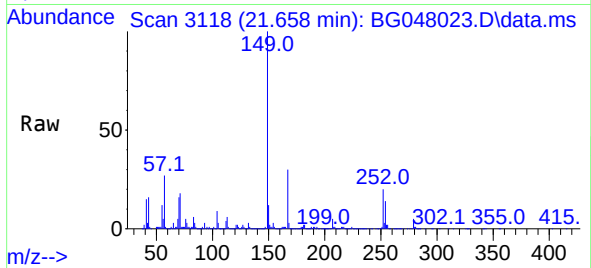
#83
Chrysene
Concen: 41.91 ng
RT: 21.822 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:228 Resp: 1027433
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 21.1 17.3 25.9

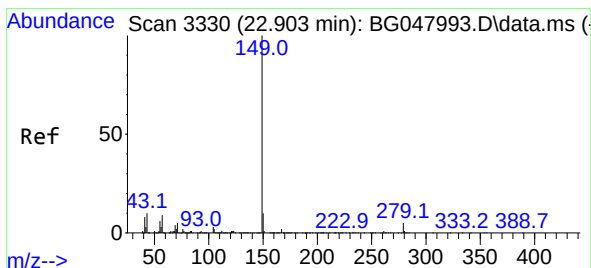
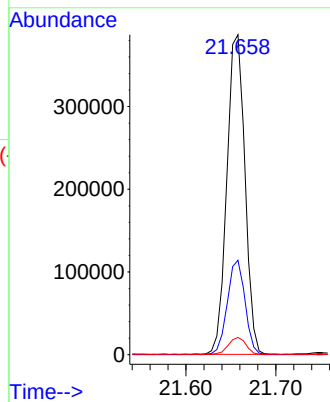
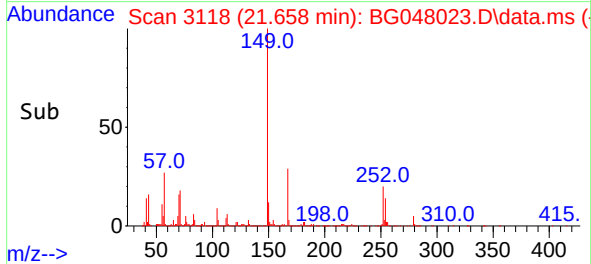




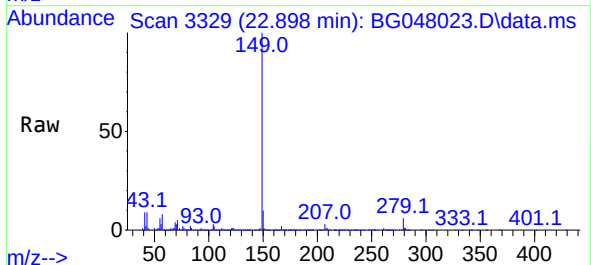
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.71 ng
RT: 21.658 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



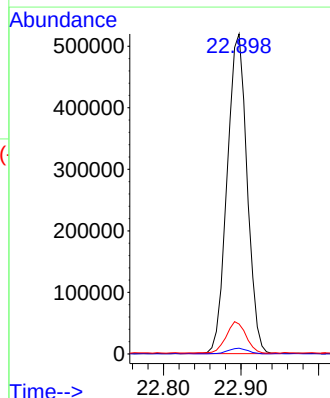
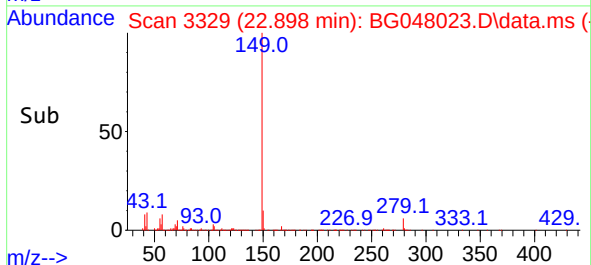
Tgt Ion:149 Resp: 540101
Ion Ratio Lower Upper
149 100
167 29.5 24.8 37.2
279 5.4 4.6 7.0



#85
Di-n-octyl phthalate
Concen: 40.83 ng
RT: 22.898 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



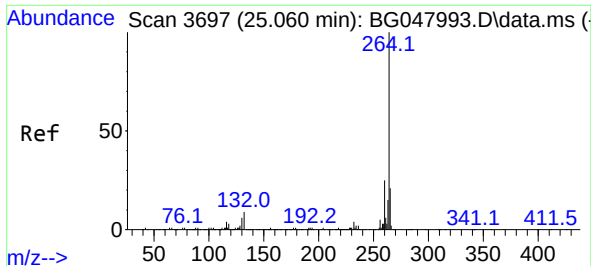
Tgt Ion:149 Resp: 928835
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

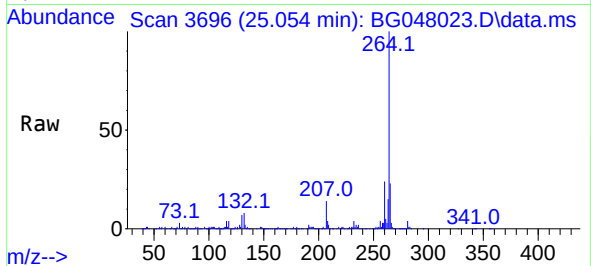
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.054 min Scan# 3696
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

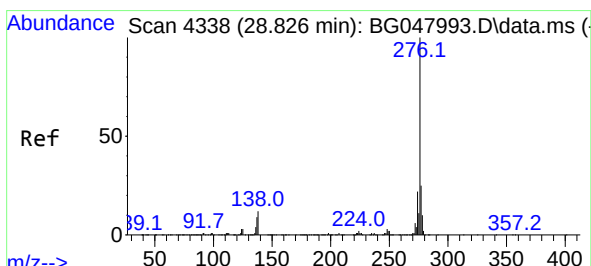
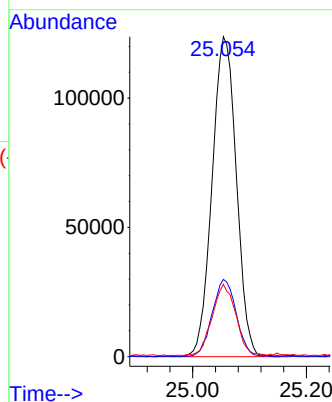
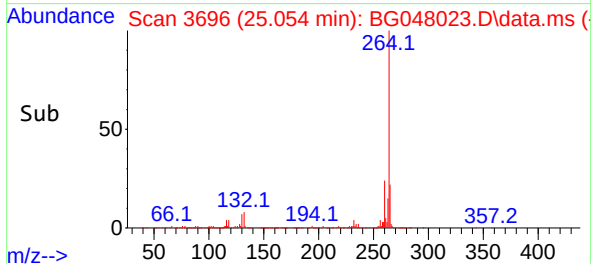
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



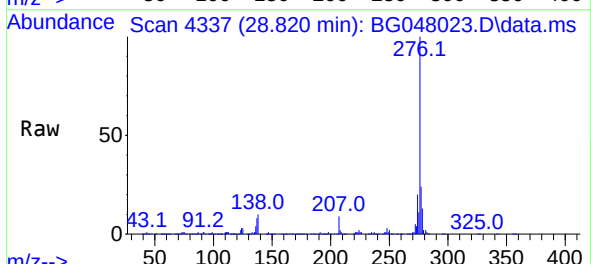
Tgt Ion:264 Resp: 366373
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.6 17.8 26.8

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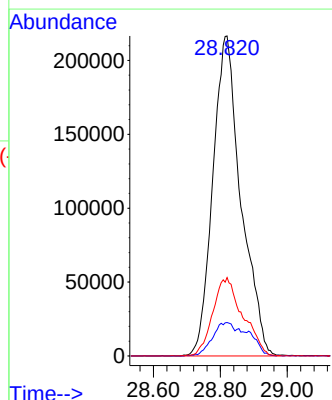
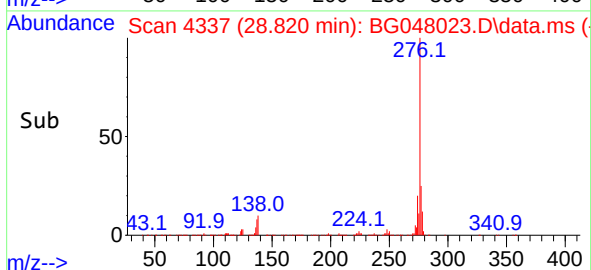
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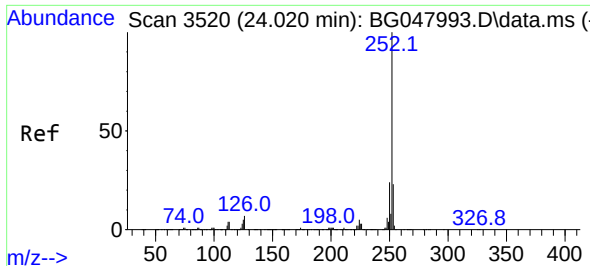


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.01 ng
RT: 28.820 min Scan# 4337
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59



Tgt Ion:276 Resp: 1267369
Ion Ratio Lower Upper
276 100
138 10.7 16.2 24.2#
277 26.1 20.3 30.5





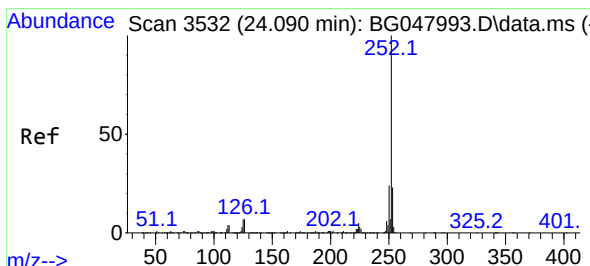
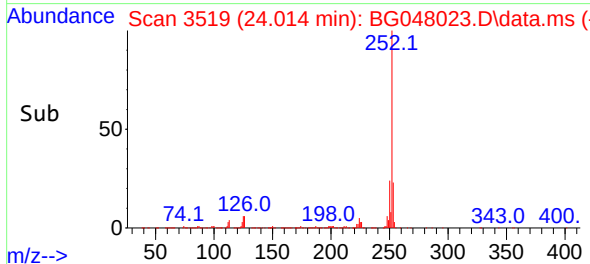
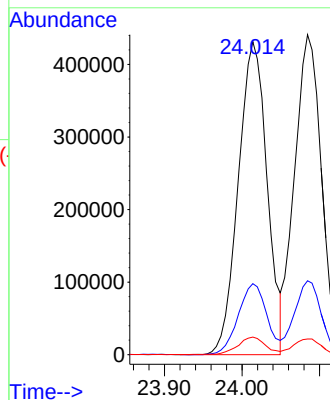
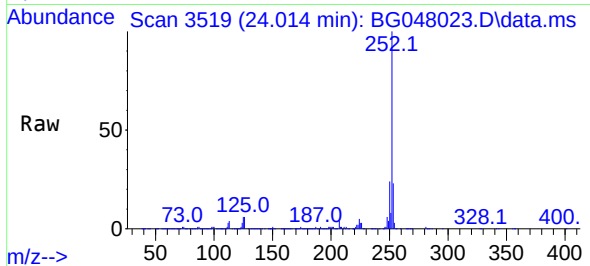
#88
Benzo(b)fluoranthene
Concen: 42.77 ng
RT: 24.014 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Tgt Ion:252 Resp: 1113772
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 5.6 6.5 9.7#

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

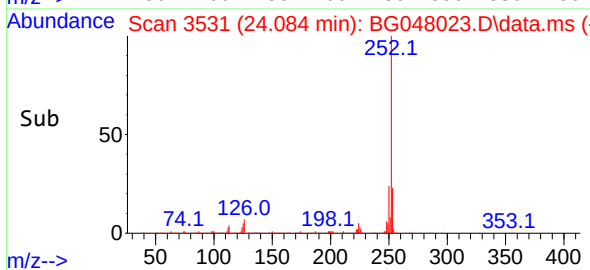
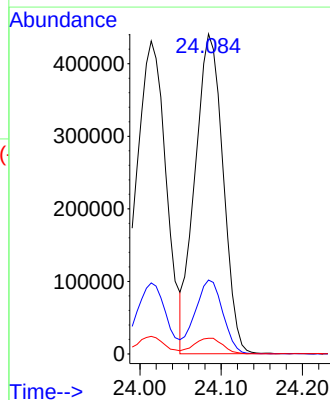
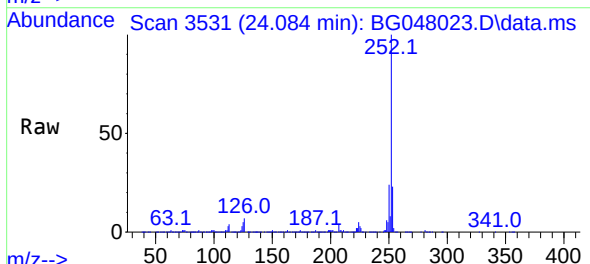
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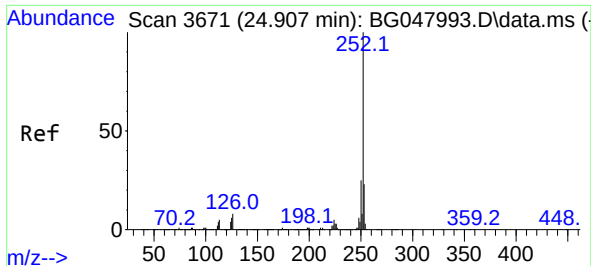
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#89
Benzo(k)fluoranthene
Concen: 41.77 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

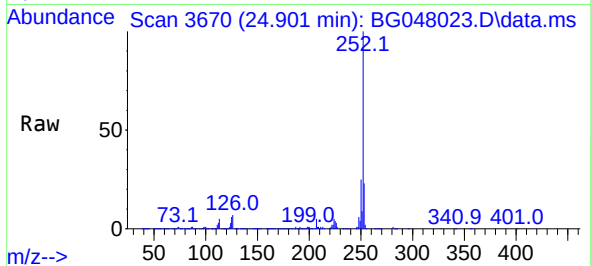
Tgt Ion:252 Resp: 1057000
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 4.9 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 41.26 ng
RT: 24.901 min Scan# 3670
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

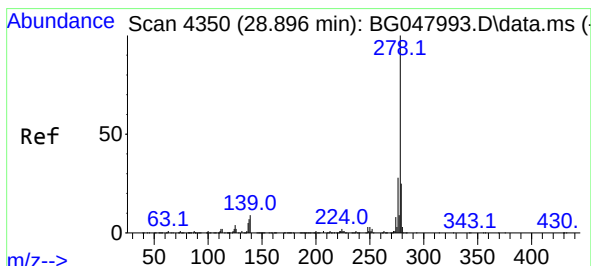
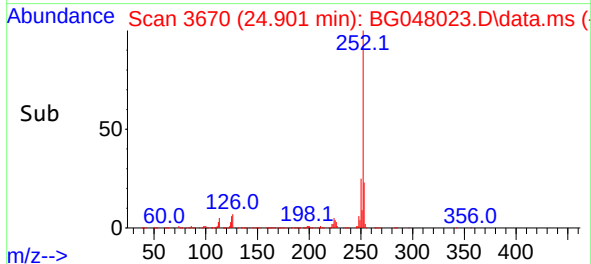
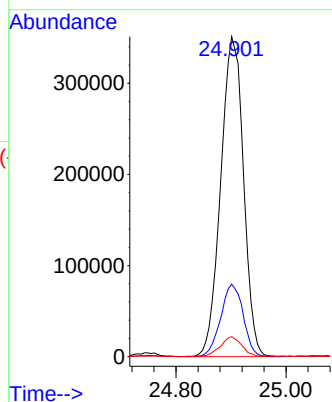
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



Tgt Ion:252 Resp: 1008885
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.3 7.0 10.4#

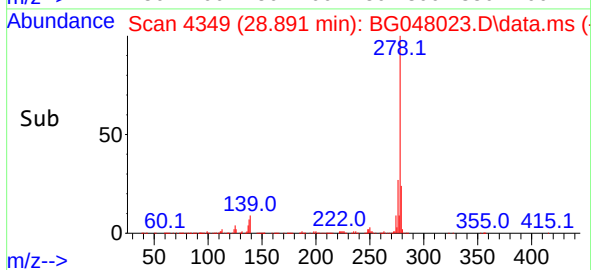
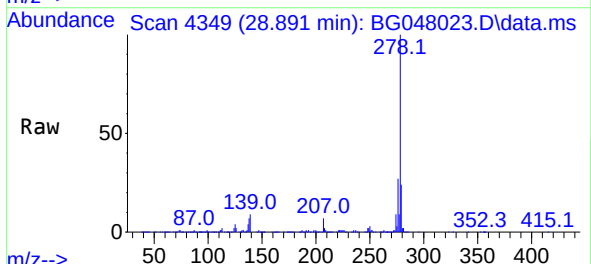
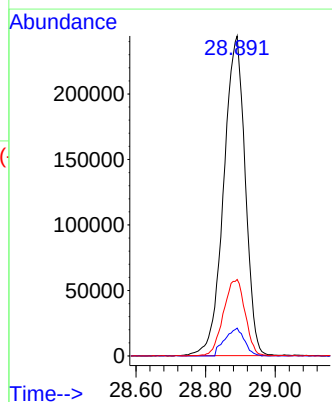
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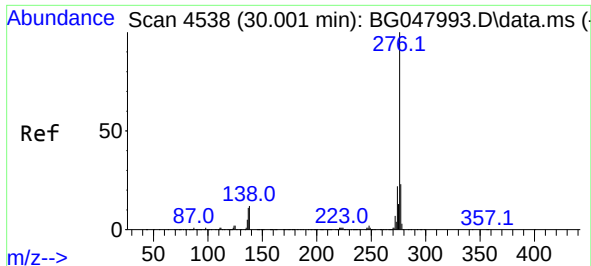
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#91
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 28.891 min Scan# 4349
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

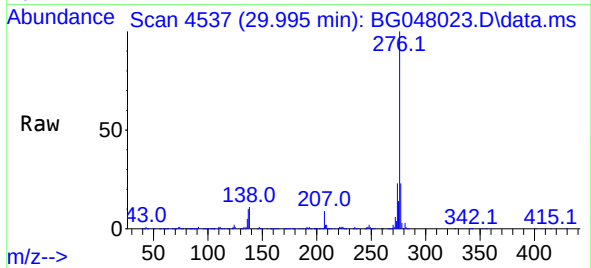
Tgt Ion:278 Resp: 1044820
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.9 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 44.66 ng
RT: 29.995 min Scan# 4537
Delta R.T. -0.006 min
Lab File: BG048023.D
Acq: 27 Jan 2021 1:59

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



Tgt Ion:276 Resp: 1046318
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 11.4 13.4 20.2#

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