

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048500.D
 Acq On : 25 Mar 2021 13:41
 Operator : CG/JU
 Sample : M1779-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MSD

Manual Integrations
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Quant Time: Mar 25 14:17:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	47870	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	187672	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	136082	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	309003	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	294049	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	319971	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	308522	106.58	ng	0.00
7) Phenol-d6	7.257	99	419278	99.54	ng	0.00
23) Nitrobenzene-d5	9.266	82	304631	64.90	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	212877	96.19	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	613356	64.84	ng	0.00
79) Terphenyl-d14	20.101	244	1049263	64.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.514	88	40939	33.52	ng	# 93
3) Pyridine	3.920	79	121360	35.64	ng	87
4) n-Nitrosodimethylamine	3.831	42	78248	39.55	ng	# 65
6) Aniline	7.415	93	86139	17.29	ng	97
8) 2-Chlorophenol	7.662	128	137880	45.68	ng	94
9) Benzaldehyde	7.227	77	125359	58.91	ng	84
10) Phenol	7.280	94	195780	45.36	ng	71
11) bis(2-Chloroethyl)ether	7.509	93	130196	43.05	ng	98
12) 1,3-Dichlorobenzene	7.985	146	145052	40.39	ng	# 89
13) 1,4-Dichlorobenzene	8.138	146	148882	41.77	ng	96
14) 1,2-Dichlorobenzene	8.455	146	142592m	41.70	ng	
15) Benzyl Alcohol	8.332	79	162217	43.38	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.626	45	139048	40.21	ng	90
17) 2-Methylphenol	8.538	107	128575	46.98	ng	# 84
18) Hexachloroethane	9.190	117	58559	42.70	ng	96
19) n-Nitroso-di-n-propyla...	8.902	70	124202	39.72	ng	# 97
20) 3+4-Methylphenols	8.867	107	173438	46.26	ng	89
22) Acetophenone	8.925	105	218842	41.46	ng	# 93
24) Nitrobenzene	9.307	77	187914	37.37	ng	# 80
25) Isophorone	9.830	82	333774	37.15	ng	# 91
26) 2-Nitrophenol	10.024	139	76974	40.28	ng	# 58
27) 2,4-Dimethylphenol	10.077	122	145871	48.91	ng	88
28) bis(2-Chloroethoxy)met...	10.312	93	178692	43.88	ng	97
29) 2,4-Dichlorophenol	10.565	162	145433	42.02	ng	95
30) 1,2,4-Trichlorobenzene	10.776	180	154730	36.99	ng	98
31) Naphthalene	10.970	128	407594	39.17	ng	100
32) Benzoic acid	10.218	122	109769	47.30	ng	# 79
33) 4-Chloroaniline	11.070	127	36497	8.20	ng	# 92
34) Hexachlorobutadiene	11.252	225	110539	33.34	ng	98
35) Caprolactam	11.851	113	54487m	44.10	ng	
36) 4-Chloro-3-methylphenol	12.198	107	172016	42.82	ng	# 81
37) 2-Methylnaphthalene	12.574	142	319424	40.22	ng	# 93
38) 1-Methylnaphthalene	12.792	142	297020m	39.76	ng	
40) 1,2,4,5-Tetrachloroben...	12.938	216	183025	36.83	ng	# 94
41) Hexachlorocyclopentadiene	12.915	237	269836	83.99	ng	100
43) 2,4,6-Trichlorophenol	13.173	196	132596	39.37	ng	99

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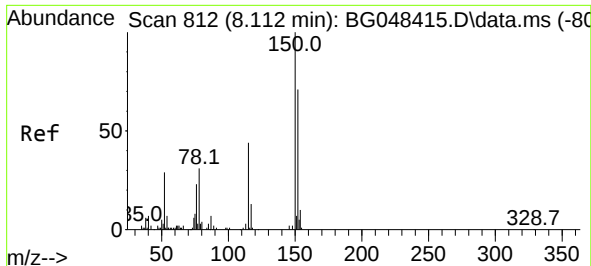
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.250	196	143775	38.79	ng	#	90
46) 1,1'-Biphenyl	13.573	154	412220	42.21	ng		99
47) 2-Chloronaphthalene	13.620	162	320383	40.69	ng		94
48) 2-Nitroaniline	13.820	65	126946	43.56	ng	#	73
49) Acenaphthylene	14.466	152	542851	42.58	ng		97
50) Dimethylphthalate	14.190	163	450218	40.65	ng		99
51) 2,6-Dinitrotoluene	14.307	165	95337	40.00	ng	#	56
52) Acenaphthene	14.807	154	336675	39.29	ng		99
53) 3-Nitroaniline	14.642	138	23351	10.23	ng	#	72
54) 2,4-Dinitrophenol	14.842	184	136402	93.76	ng	#	55
55) Dibenzofuran	15.142	168	504671	39.54	ng		95
56) 4-Nitrophenol	14.954	139	161458	79.06	ng	#	37
57) 2,4-Dinitrotoluene	15.095	165	135784	40.12	ng	#	62
58) Fluorene	15.788	166	406192	37.92	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	130174	35.59	ng	#	84
60) Diethylphthalate	15.553	149	455565	42.08	ng		94
61) 4-Chlorophenyl-phenyle...	15.776	204	232065	37.66	ng		89
62) 4-Nitroaniline	15.806	138	92279	36.91	ng	#	37
63) Azobenzene	16.070	77	458136	38.89	ng		87
65) 4,6-Dinitro-2-methylph...	15.858	198	81234	41.75	ng		74
66) n-Nitrosodiphenylamine	15.994	169	375840	41.99	ng		99
67) 4-Bromophenyl-phenylether	16.675	248	155244	39.89	ng	#	91
68) Hexachlorobenzene	16.793	284	167073	40.06	ng	#	93
69) Atrazine	16.940	200	162012	45.00	ng		96
70) Pentachlorophenol	17.139	266	229302	82.72	ng		98
71) Phenanthrene	17.533	178	674400	41.32	ng		98
72) Anthracene	17.627	178	699773	43.21	ng		97
73) Carbazole	17.891	167	647118	41.90	ng		98
74) Di-n-butylphthalate	18.450	149	775981	45.40	ng	#	97
75) Fluoranthene	19.542	202	844627	38.86	ng		97
77) Benzidine	19.719	184	454657	51.62	ng		98
78) Pyrene	19.907	202	840166	41.60	ng		97
80) Butylbenzylphthalate	20.782	149	350712	48.86	ng	#	83
81) Benzo(a)anthracene	21.763	228	844984	41.43	ng		97
82) 3,3'-Dichlorobenzidine	21.675	252	105067	14.28	ng		99
83) Chrysene	21.834	228	786642	40.23	ng		99
84) Bis(2-ethylhexyl)phtha...	21.658	149	502288	50.65	ng		93
85) Di-n-octyl phthalate	22.915	149	839681	50.56	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.937	276	1003320	41.12	ng	#	85
88) Benzo(b)fluoranthene	24.055	252	890575	39.50	ng	#	98
89) Benzo(k)fluoranthene	24.125	252	828663	38.95	ng	#	97
90) Benzo(a)pyrene	24.960	252	782684	38.07	ng	#	98
91) Dibenzo(a,h)anthracene	29.002	278	833733	40.05	ng	#	95
92) Benzo(g,h,i)perylene	30.136	276	828614	41.02	ng	#	94

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



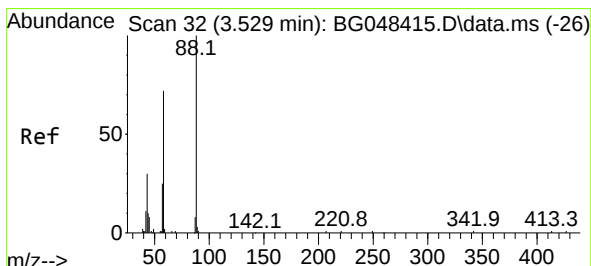
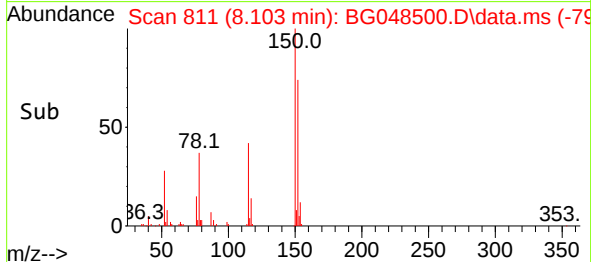
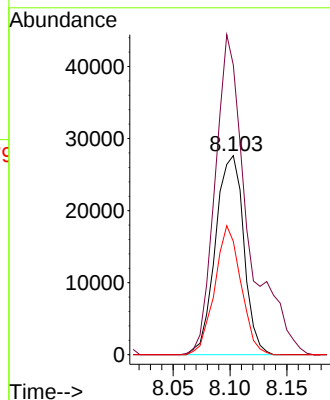
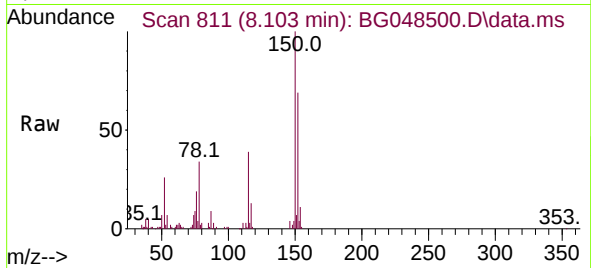
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:152 Resp: 47870
Ion Ratio Lower Upper
152 100
150 145.5 125.0 187.6
115 56.9 41.8 62.6

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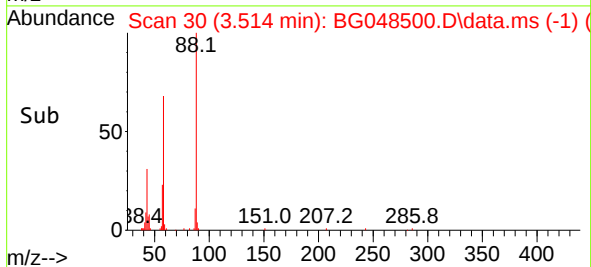
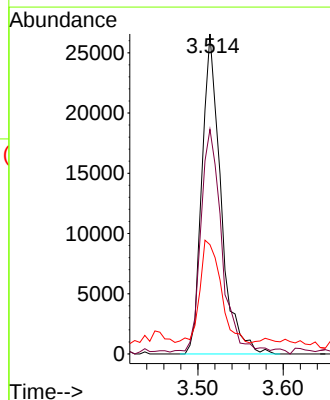
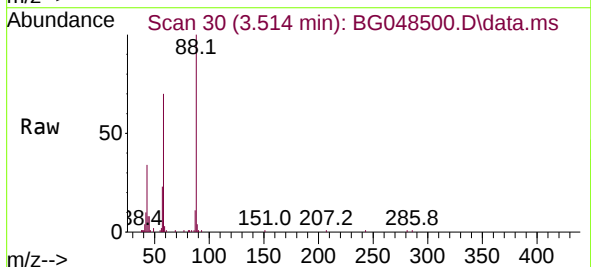
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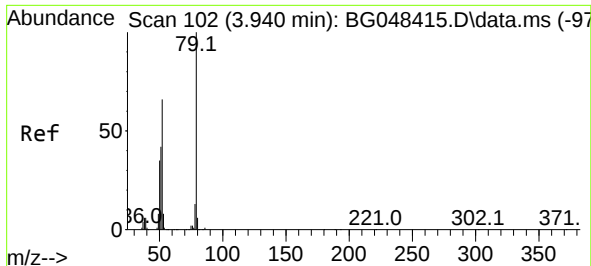
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#2
1,4-Dioxane
Concen: 33.52 ng
RT: 3.514 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 88 Resp: 40939
Ion Ratio Lower Upper
88 100
58 80.0 61.6 92.4
43 35.2 21.3 31.9#





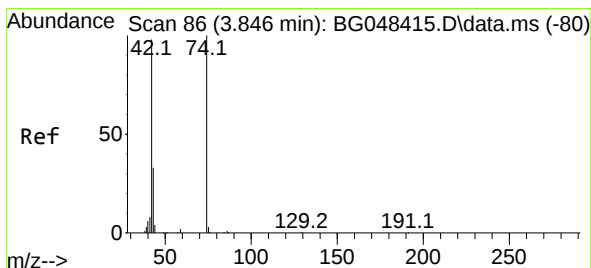
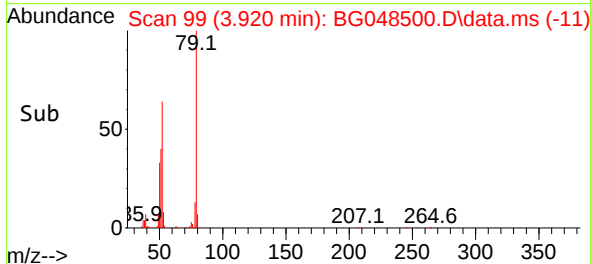
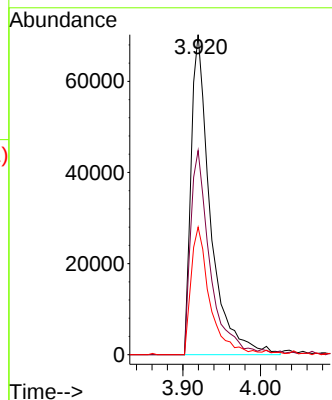
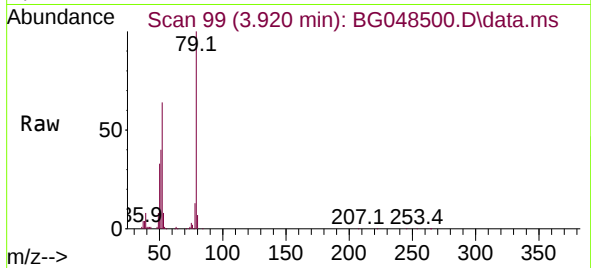
#3
 Pyridine
 Concen: 35.64 ng
 RT: 3.920 min Scan# 99
 Delta R.T. -0.012 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41

Tgt Ion: 79 Resp: 121360
 Ion Ratio Lower Upper
 79 100
 52 63.8 61.3 91.9
 51 39.9 28.4 42.6

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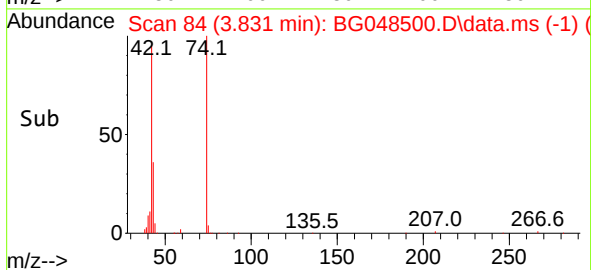
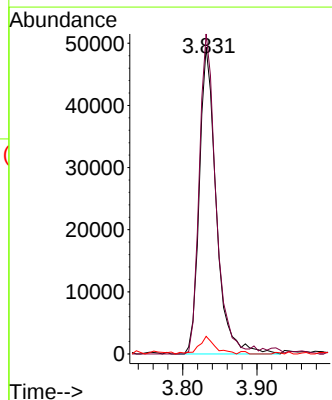
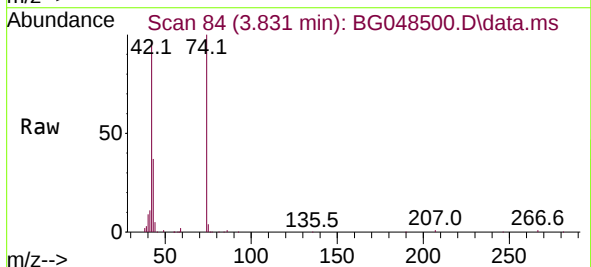
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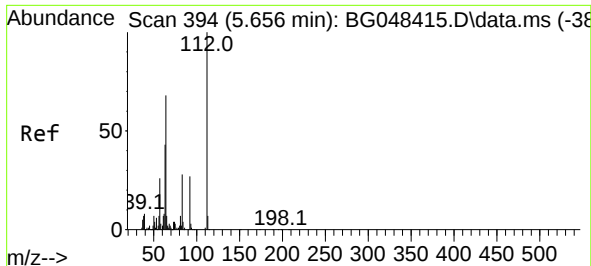
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#4
 n-Nitrosodimethylamine
 Concen: 39.55 ng
 RT: 3.831 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41

Tgt Ion: 42 Resp: 78248
 Ion Ratio Lower Upper
 42 100
 74 104.3 120.4 180.6#
 44 5.7 6.2 9.2#





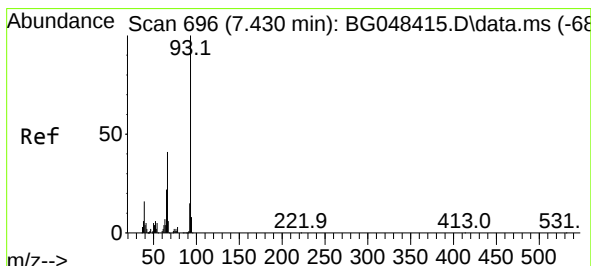
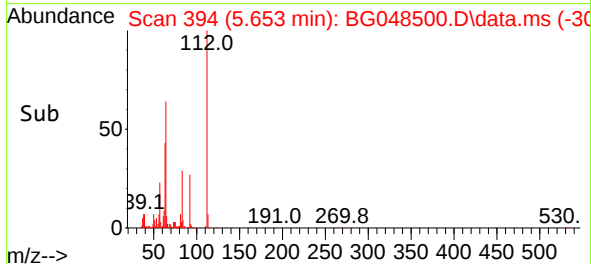
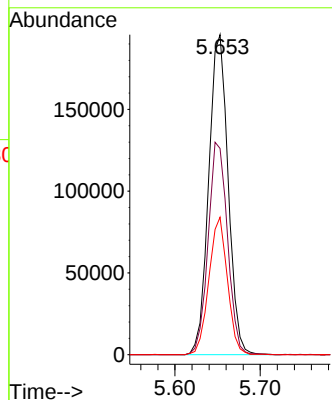
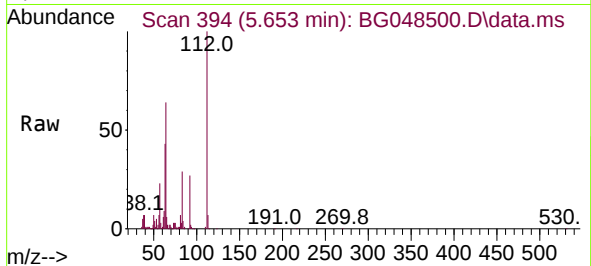
#5
2-Fluorophenol
Concen: 106.58 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 112 Resp: 308522
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 42.9 22.8 34.2#

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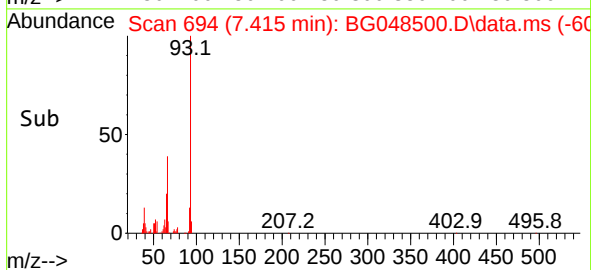
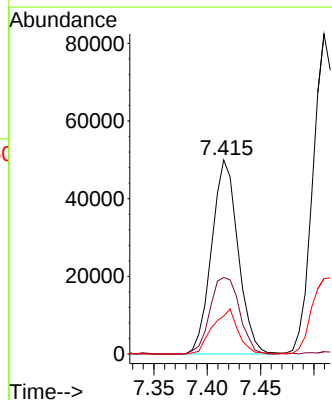
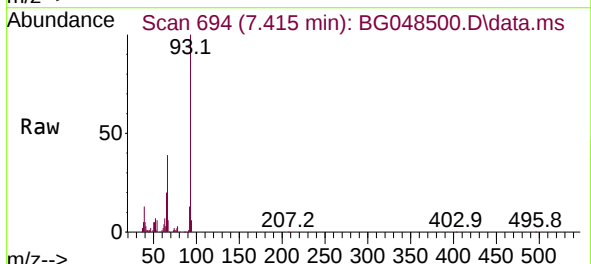
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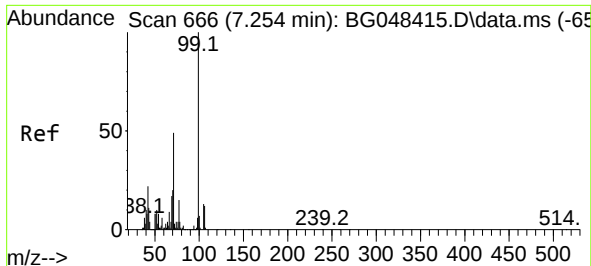
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#6
Aniline
Concen: 17.29 ng
RT: 7.415 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 93 Resp: 86139
Ion Ratio Lower Upper
93 100
66 39.4 29.5 44.3
65 19.5 15.5 23.3





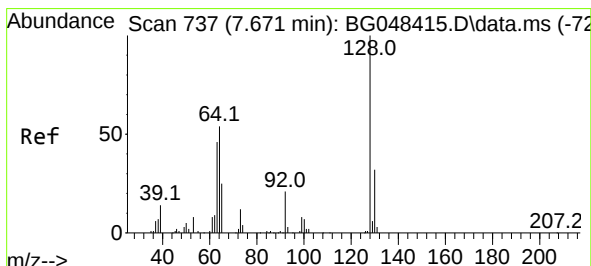
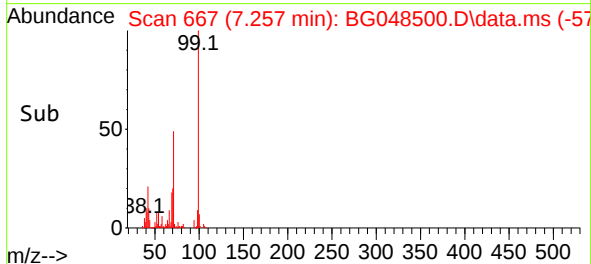
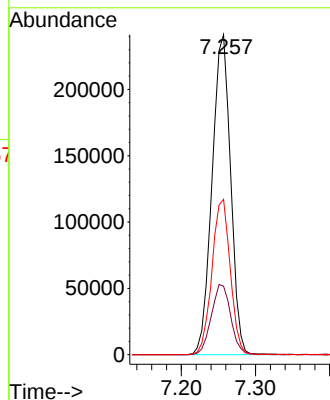
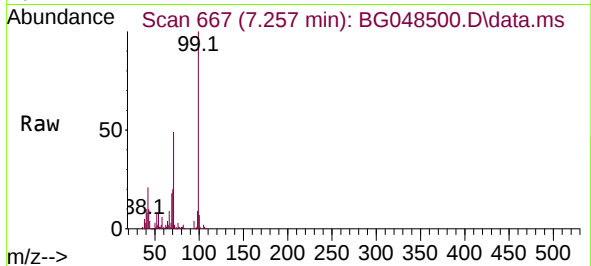
#7
Phenol-d6
Concen: 99.54 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 99 Resp: 419278
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 48.6 24.6 36.8#

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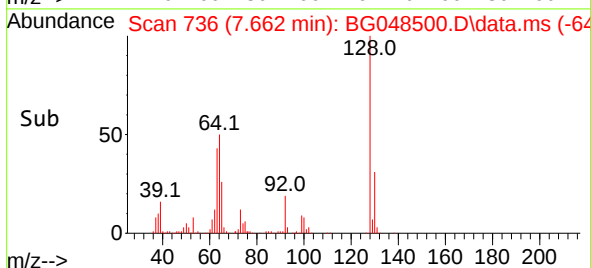
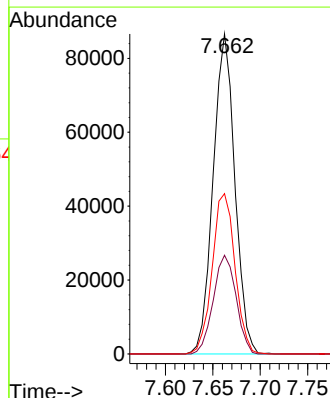
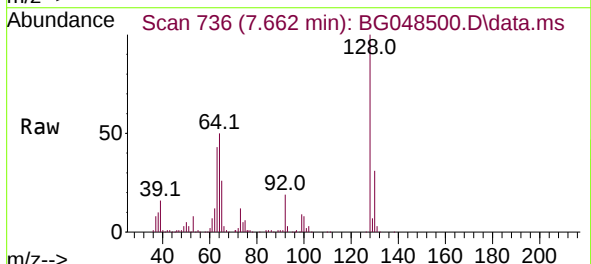
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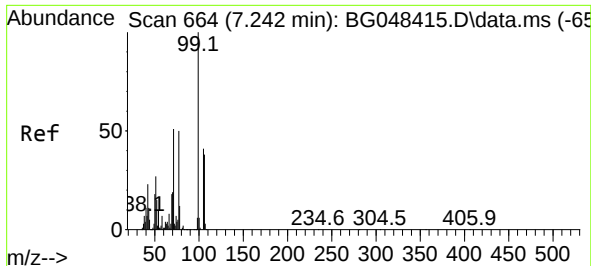
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#8
2-Chlorophenol
Concen: 45.68 ng
RT: 7.662 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

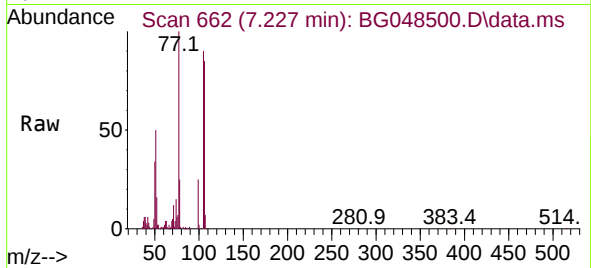
Tgt Ion: 128 Resp: 137880
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 50.1 24.8 64.8





#9
Benzaldehyde
Concen: 58.91 ng
RT: 7.227 min Scan# 662
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

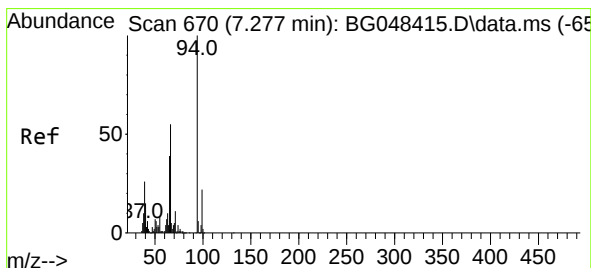
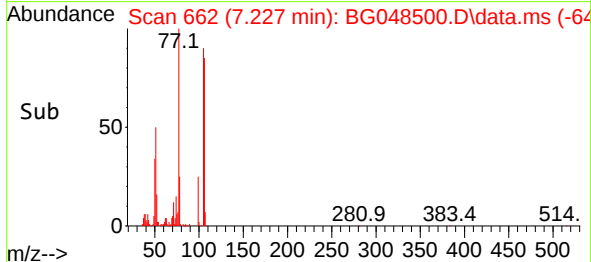
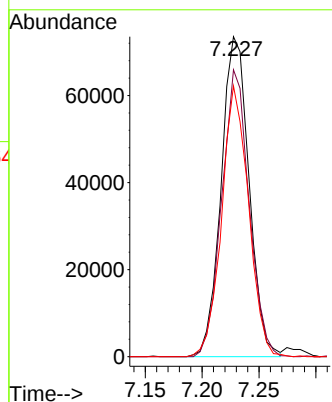
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Tgt Ion: 77 Resp: 125359
Ion Ratio Lower Upper
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105 89.7 85.9 125.9
106 84.6 80.9 120.9

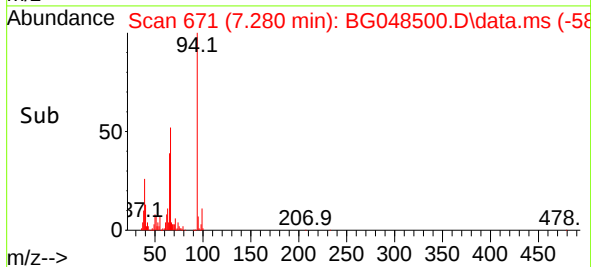
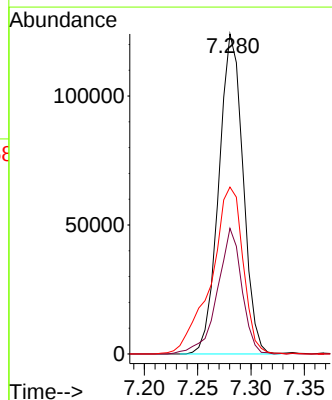
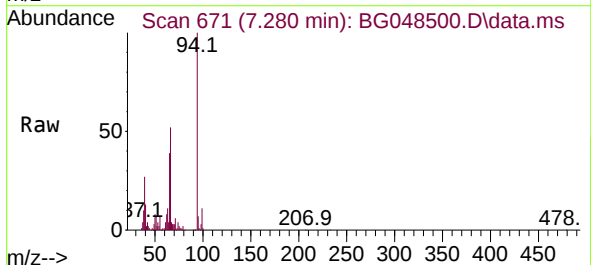
Manual Integrations
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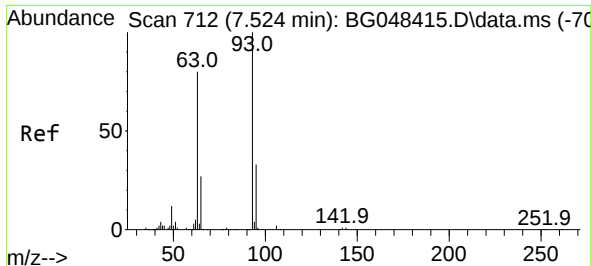
mohammad
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#10
Phenol
Concen: 45.36 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 94 Resp: 195780
Ion Ratio Lower Upper
94 100
65 39.3 6.6 46.6
66 52.2 13.9 53.9





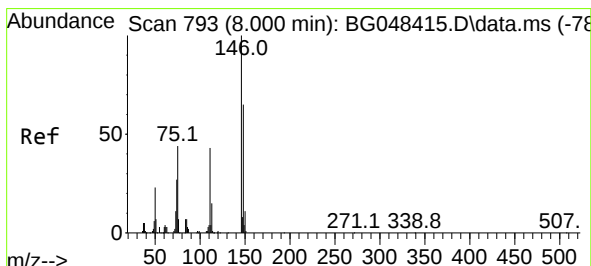
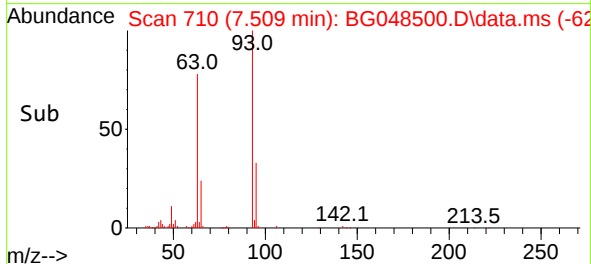
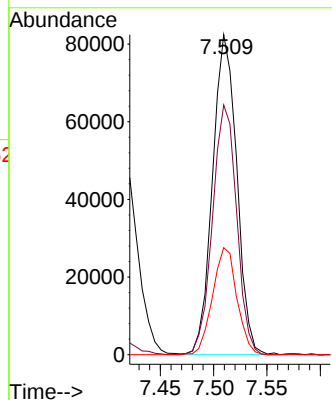
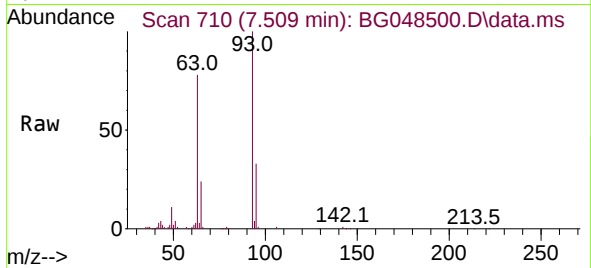
#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 93 Resp: 130196
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 33.4 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

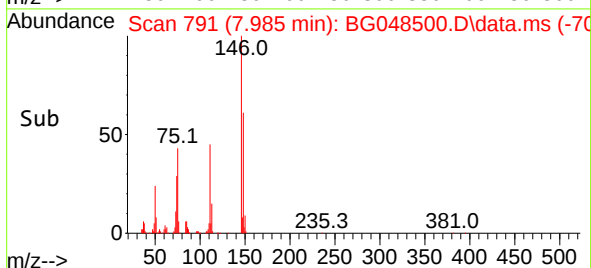
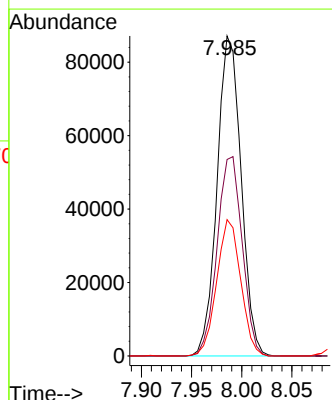
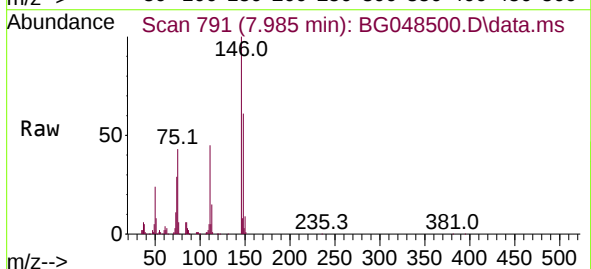
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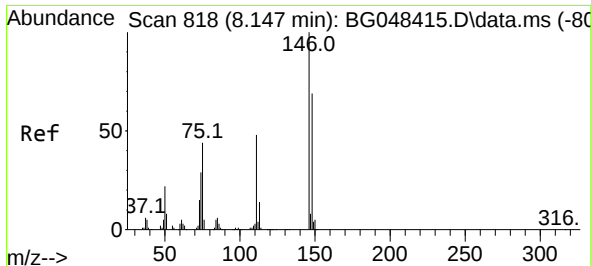
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#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 146 Resp: 145052
Ion Ratio Lower Upper
146 100
148 61.4 50.1 75.1
75 42.6 20.1 30.1#





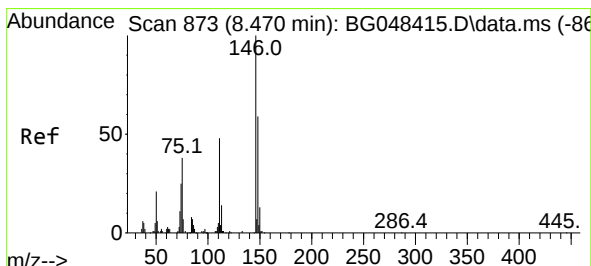
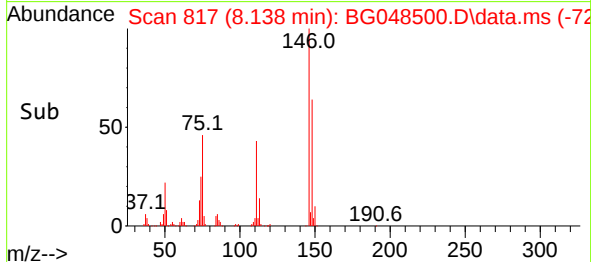
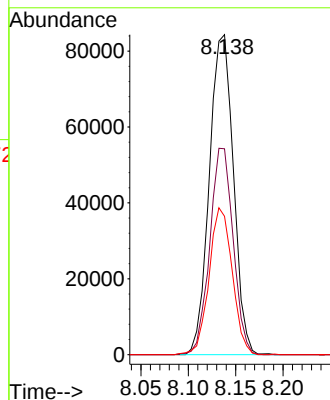
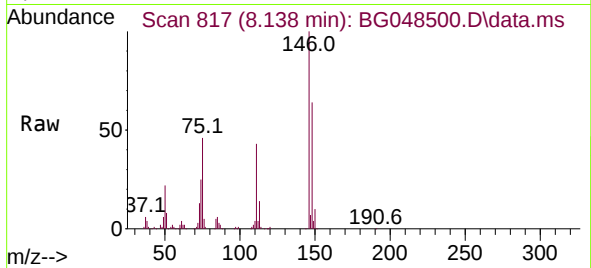
#13
1,4-Dichlorobenzene
Concen: 41.77 ng
RT: 8.138 min Scan# 817
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:146 Resp: 148882
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.3 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

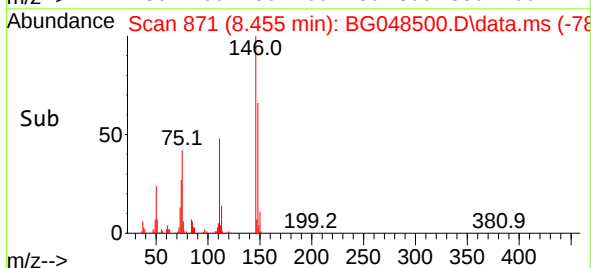
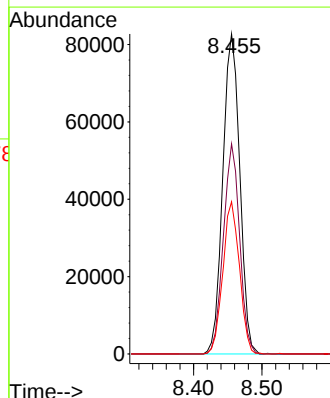
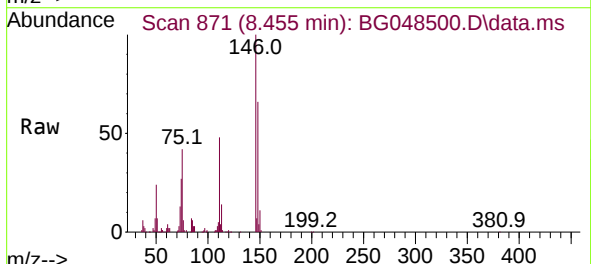
Manual Integrations
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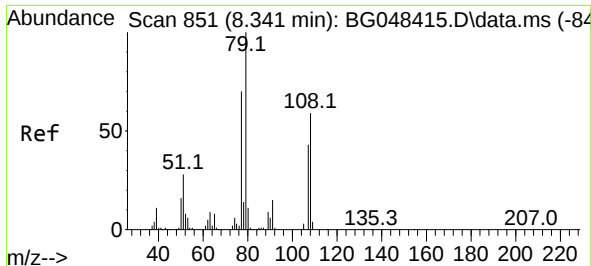
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#14
1,2-Dichlorobenzene
Concen: 41.70 ng m
RT: 8.455 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

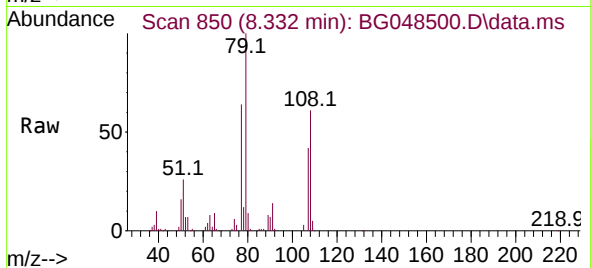
Tgt Ion:146 Resp: 142592
Ion Ratio Lower Upper
146 100
148 65.7 53.0 79.6
111 47.6 30.7 46.1#





#15
Benzyl Alcohol
Concen: 43.38 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

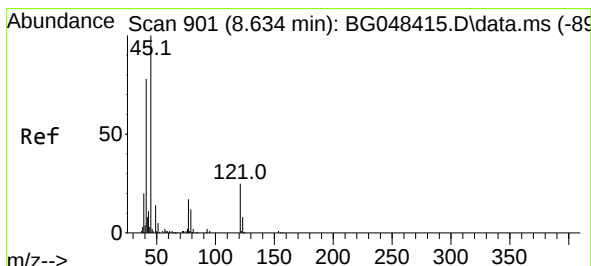
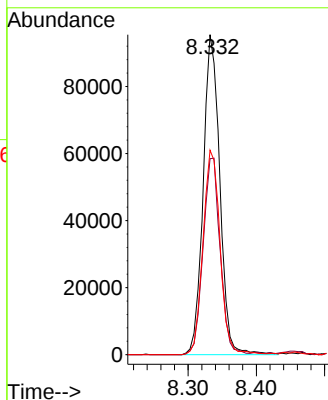
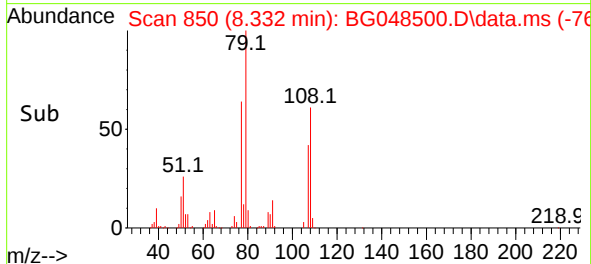
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



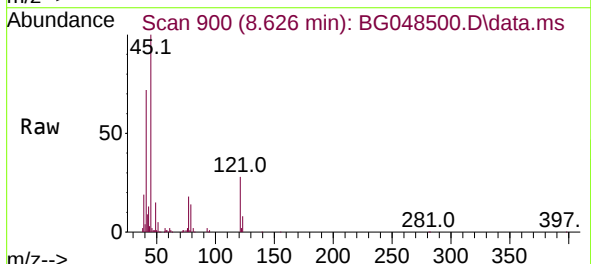
Tgt Ion: 79 Resp: 162217
Ion Ratio Lower Upper
79 100
108 61.2 65.5 98.3#
77 63.9 50.1 75.1

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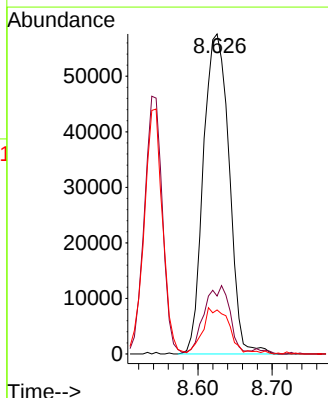
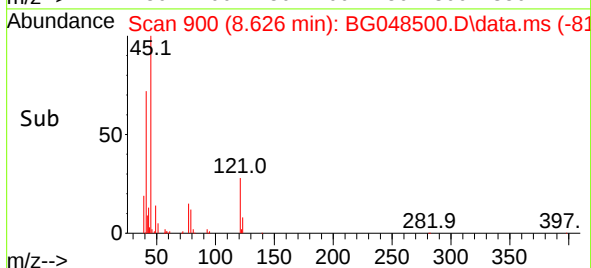
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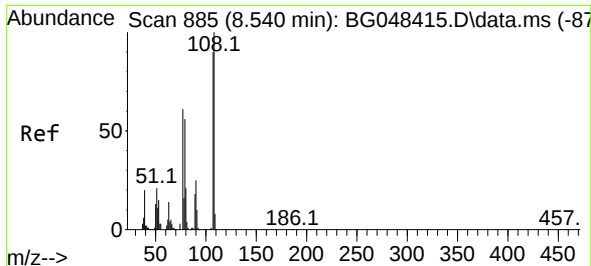


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.21 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



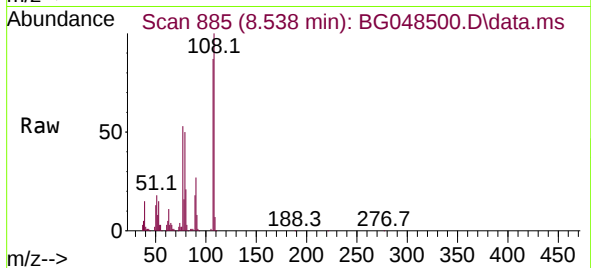
Tgt Ion: 45 Resp: 139048
Ion Ratio Lower Upper
45 100
77 18.1 0.0 33.4
79 13.7 0.0 30.8





#17
2-Methylphenol
Concen: 46.98 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

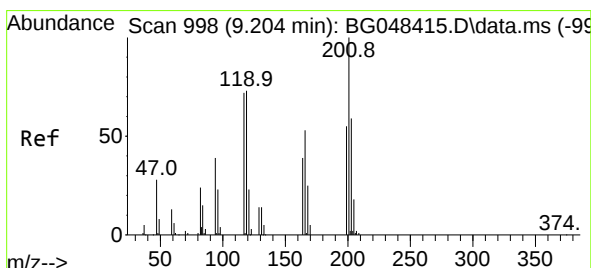
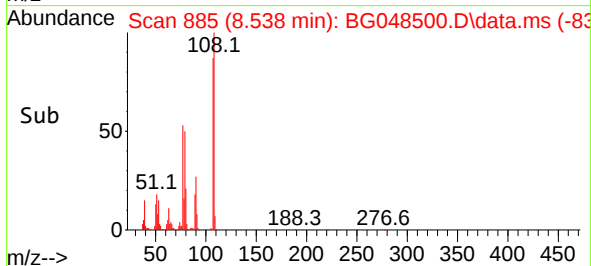
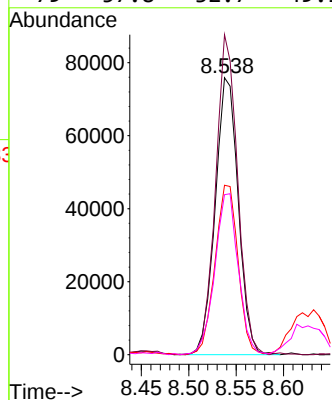
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.6	87.2	130.8
77	61.2	33.8	50.8#
79	57.8	32.7	49.1#

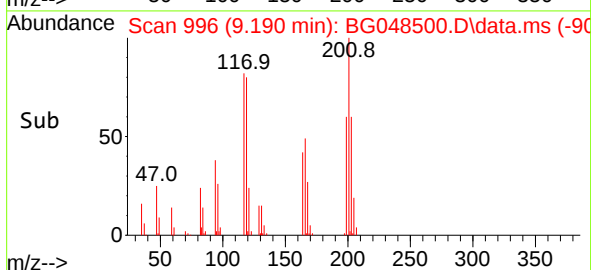
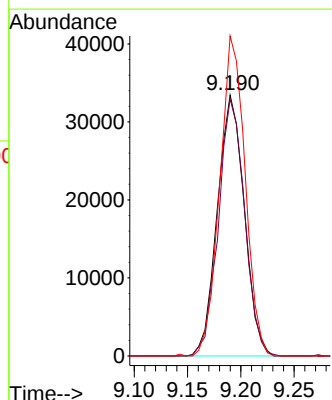
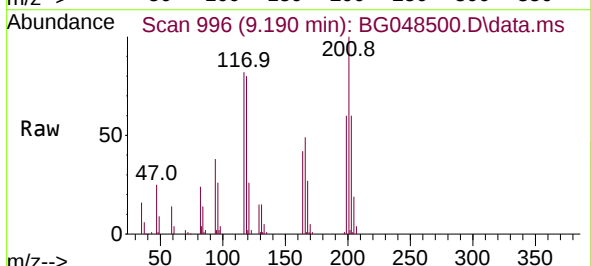
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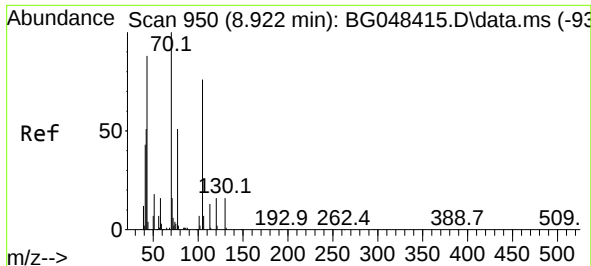
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#18
Hexachloroethane
Concen: 42.70 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.5	116.3
201	125.2	104.9	157.3





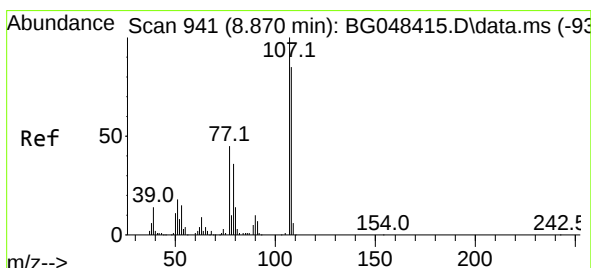
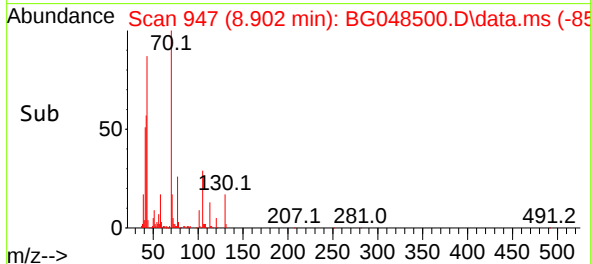
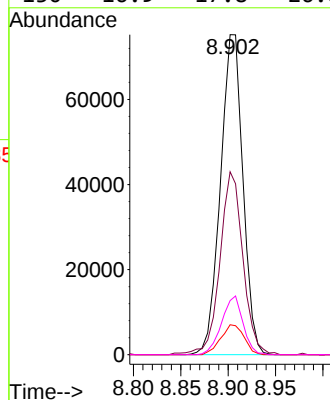
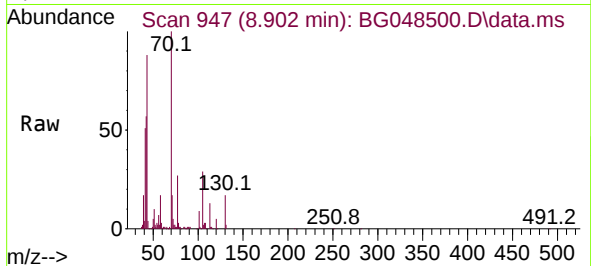
#19
n-Nitroso-di-n-propylamine
Concen: 39.72 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:	70	Resp:	124202
Ion Ratio	Lower	Upper	
70	100		
42	57.2	45.6	68.4
101	9.3	8.4	12.6
130	16.9	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

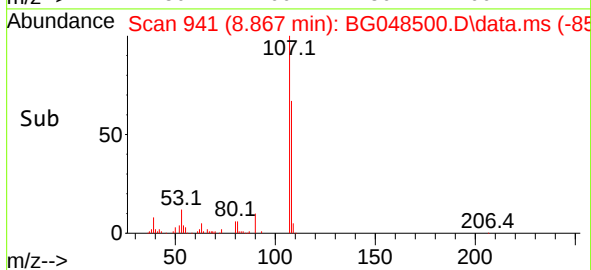
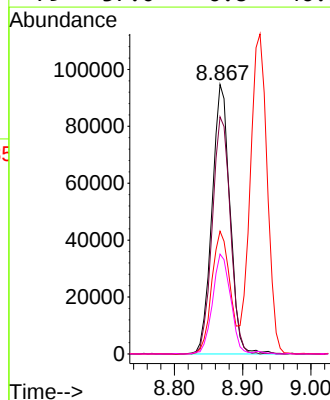
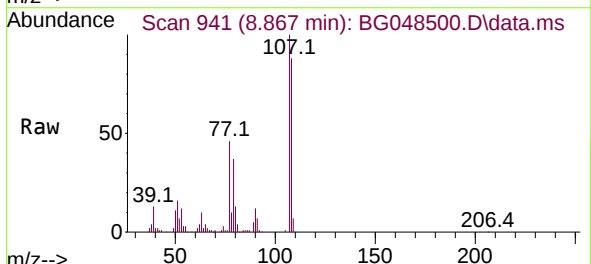
Manual Integrations
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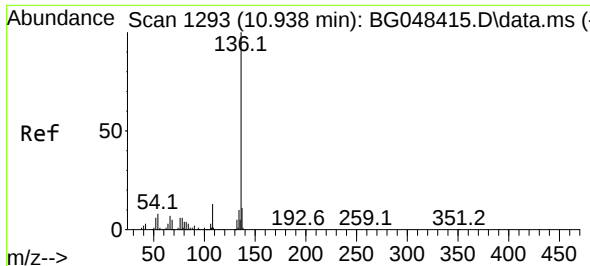
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#20
3+4-Methylphenols
Concen: 46.26 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:	107	Resp:	173438
Ion Ratio	Lower	Upper	
107	100		
108	88.0	70.6	110.6
77	45.6	10.2	50.2
79	37.0	6.8	46.8





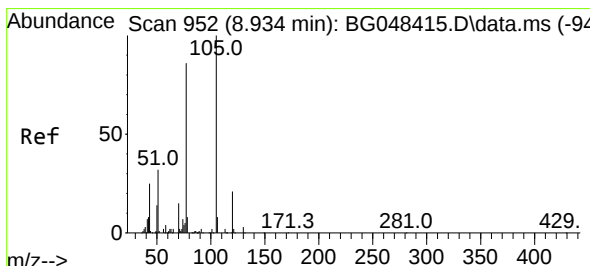
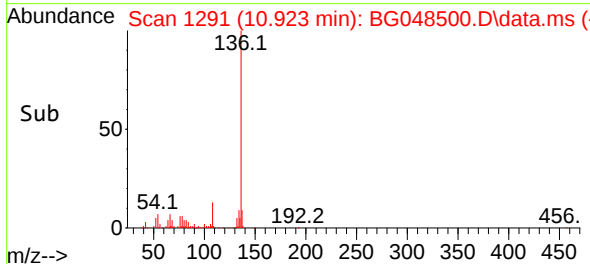
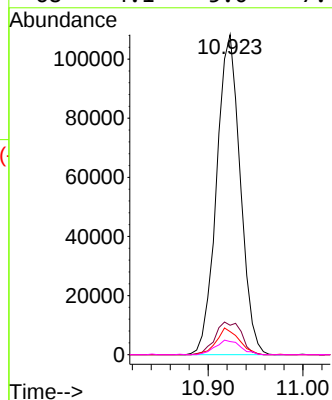
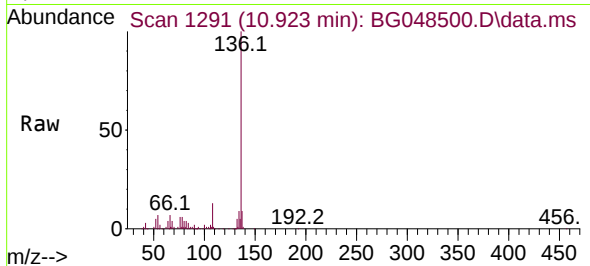
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:	136	Resp:	187672
Ion Ratio	Lower	Upper	
136	100		
137	9.2	9.1	13.7
54	7.2	6.2	9.4
68	4.1	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

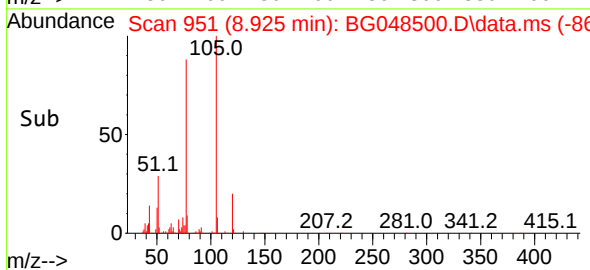
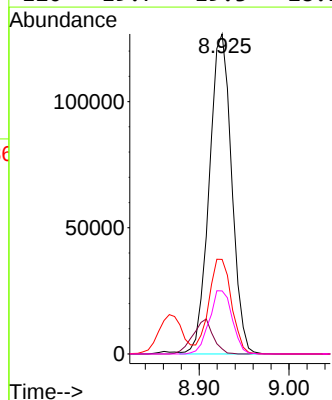
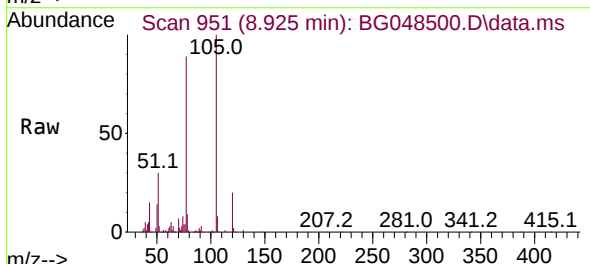
Manual Integrations
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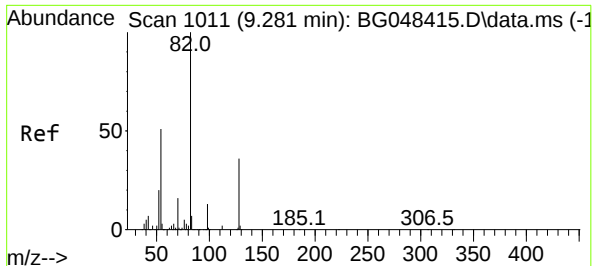
mohammad
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#22
Acetophenone
Concen: 41.46 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:	105	Resp:	218842
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.7	4.1#
51	29.6	21.0	31.6
120	19.7	19.3	28.9





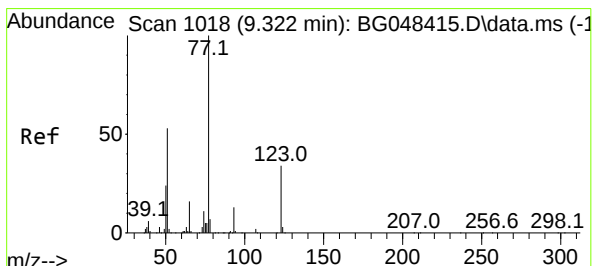
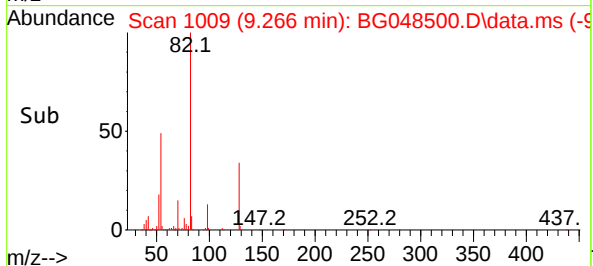
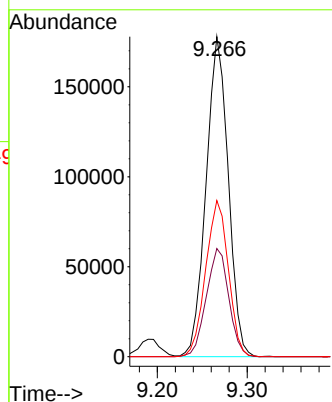
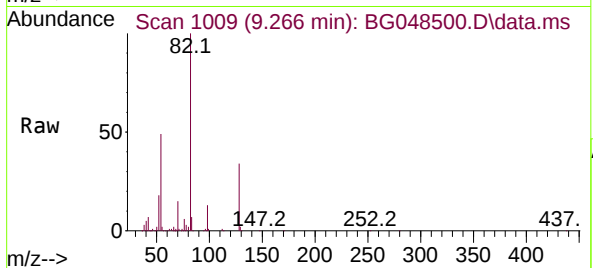
#23
Nitrobenzene-d5
Concen: 64.90 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 82 Resp: 304631
Ion Ratio Lower Upper
82 100
128 33.8 37.0 55.6#
54 48.8 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

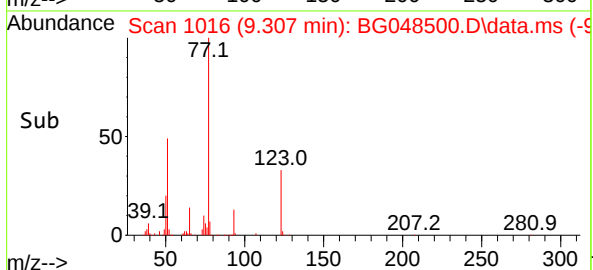
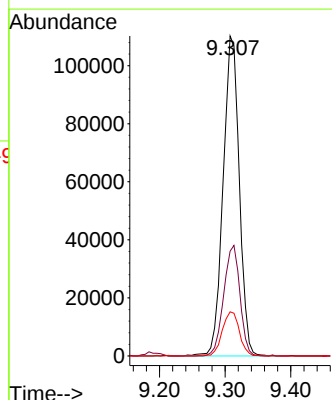
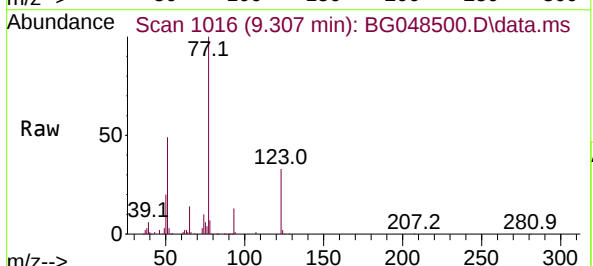
Manual Integrations
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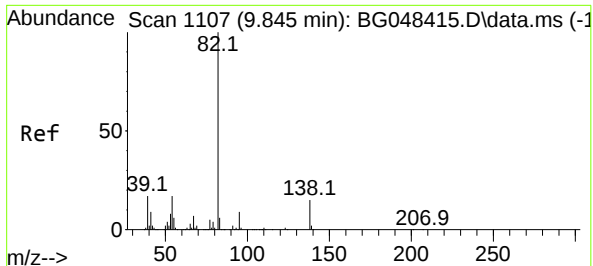
mohammad
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#24
Nitrobenzene
Concen: 37.37 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 77 Resp: 187914
Ion Ratio Lower Upper
77 100
123 32.8 39.7 59.5#
65 13.8 10.4 15.6





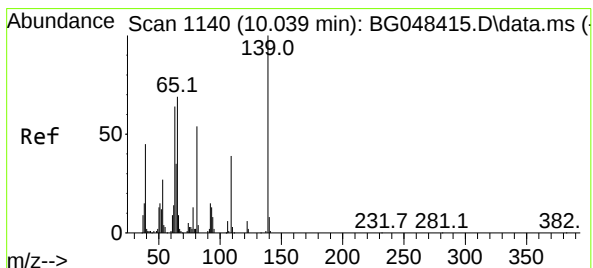
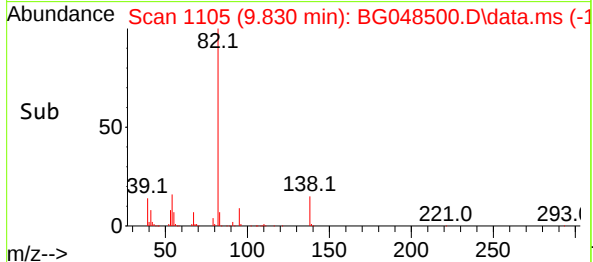
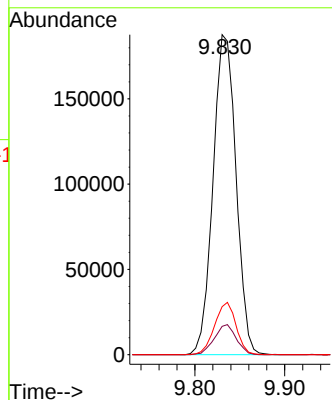
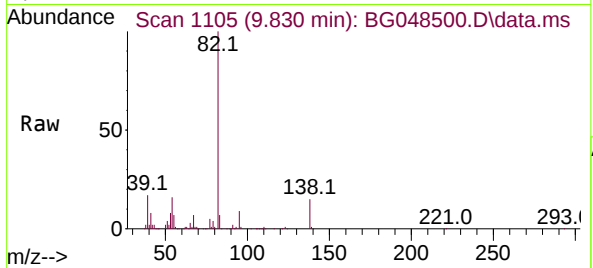
#25
Isophorone
Concen: 37.15 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 82 Resp: 333774
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 15.0 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

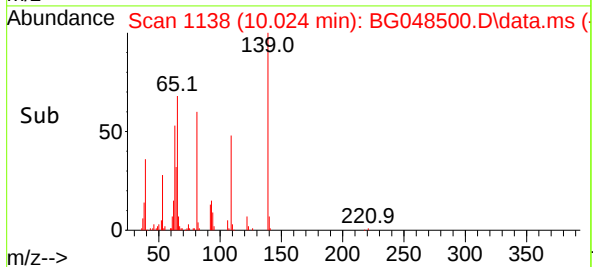
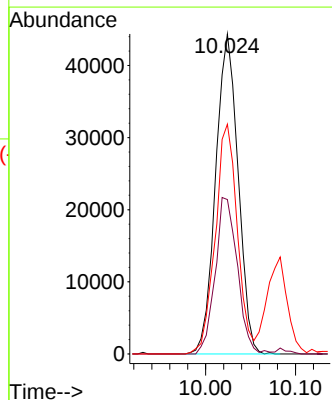
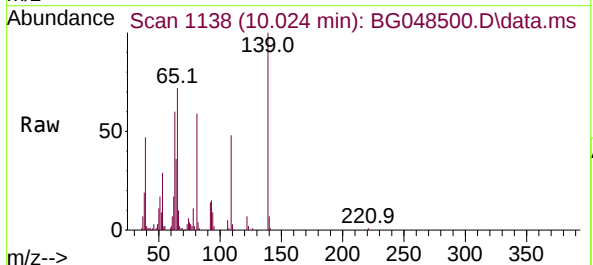
Manual Integrations
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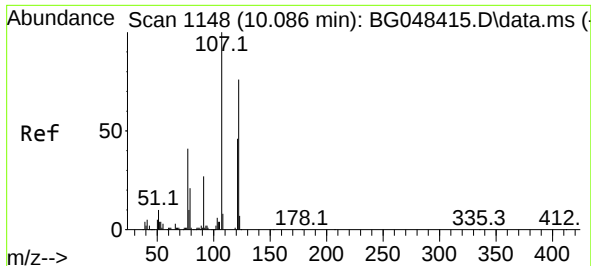
mohammad
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#26
2-Nitrophenol
Concen: 40.28 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

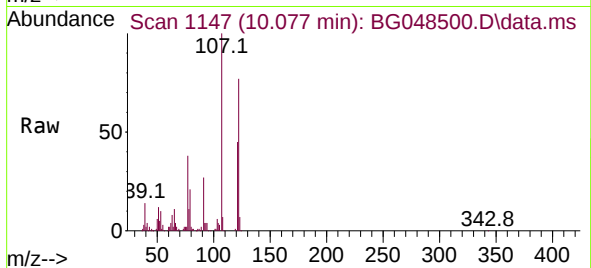
Tgt Ion: 139 Resp: 76974
Ion Ratio Lower Upper
139 100
109 48.3 20.7 31.1#
65 71.8 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 48.91 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

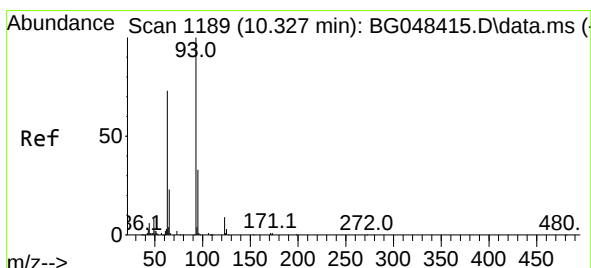
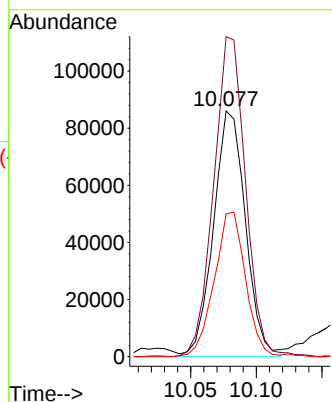
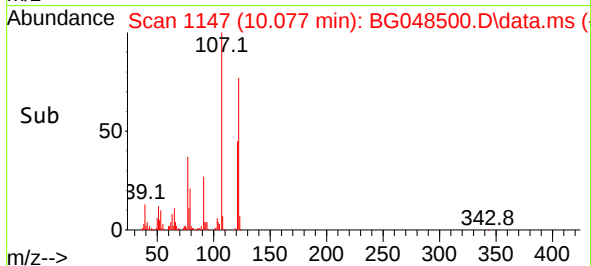
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



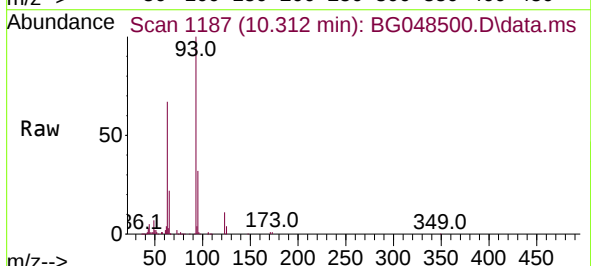
Tgt Ion:122 Resp: 145871
Ion Ratio Lower Upper
122 100
107 130.2 89.2 133.8
121 58.1 46.9 70.3

Manual Integrations
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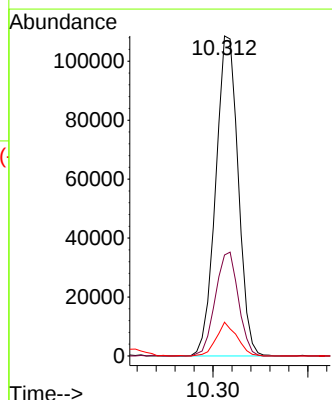
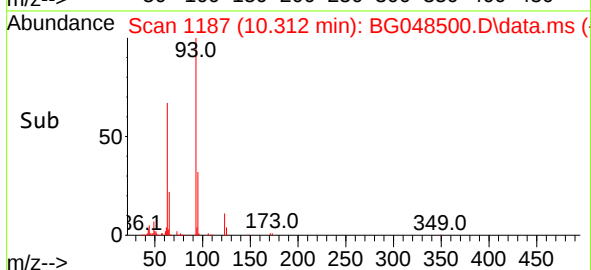
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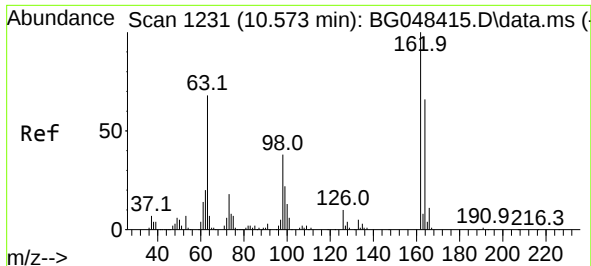


#28
bis(2-Chloroethoxy)methane
Concen: 43.88 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion: 93 Resp: 178692
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.6 9.4 14.0





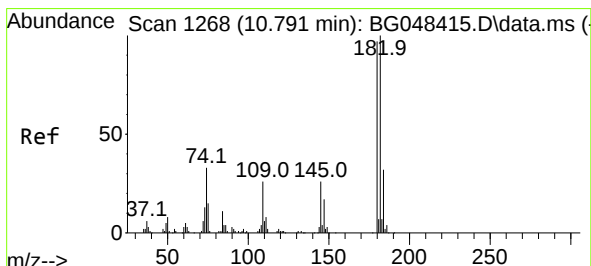
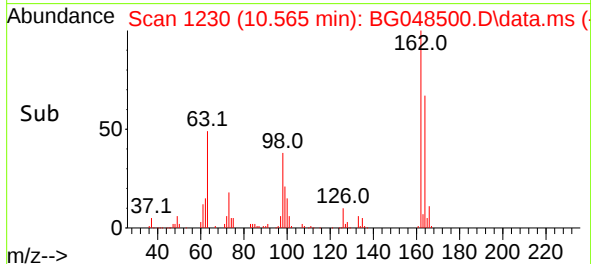
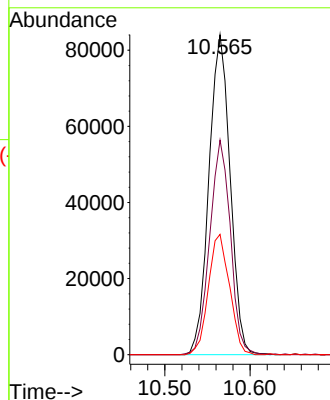
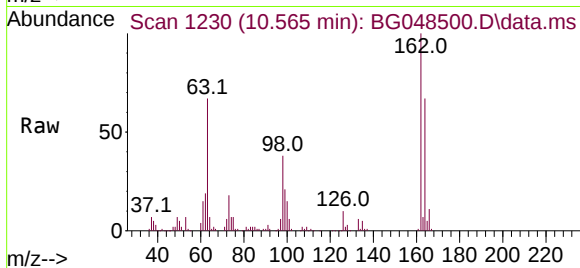
#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 10.565 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	45.6	85.6
98	37.6	11.0	51.0

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

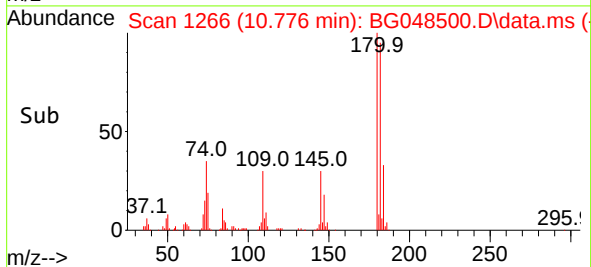
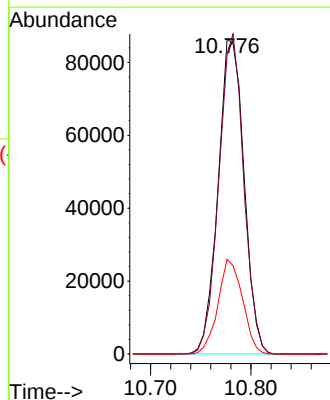
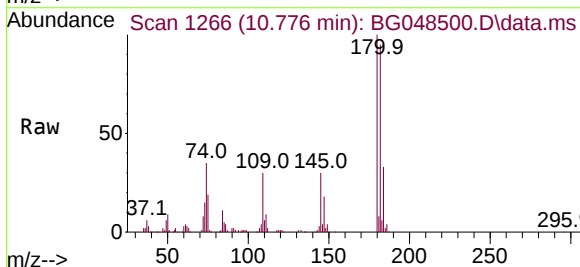
Manual Integrations
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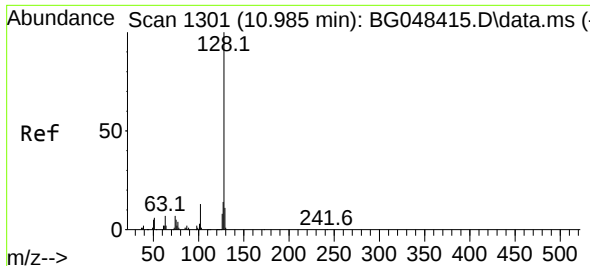
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#30
1,2,4-Trichlorobenzene
Concen: 36.99 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.9	115.3
145	30.1	21.4	32.0





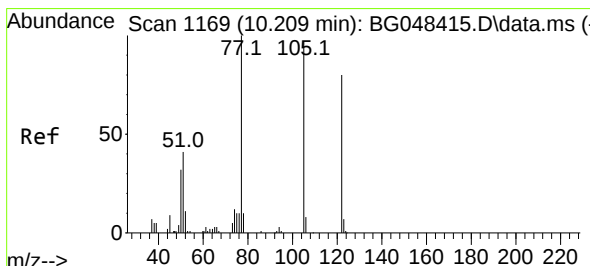
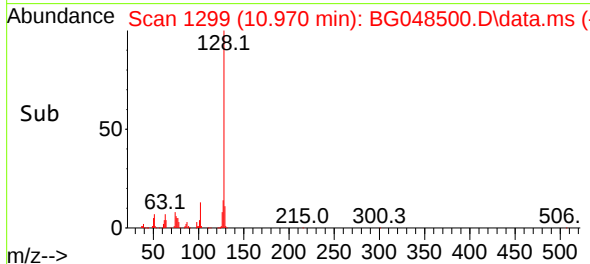
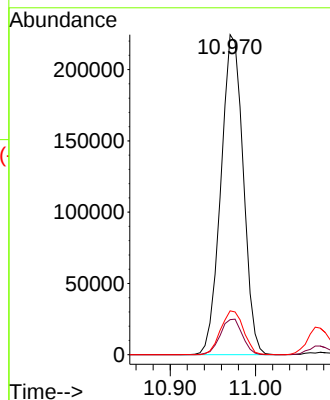
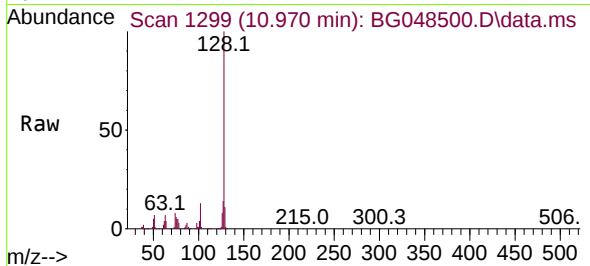
#31
Naphthalene
Concen: 39.17 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:128 Resp: 407594
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

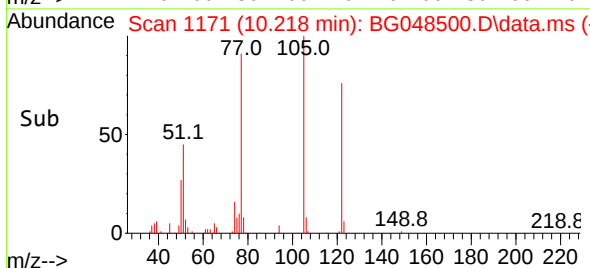
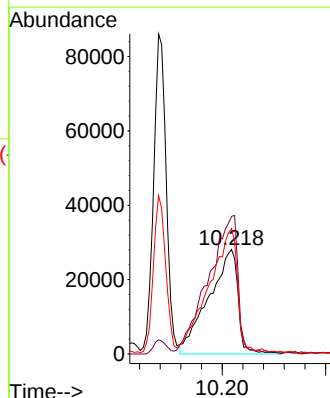
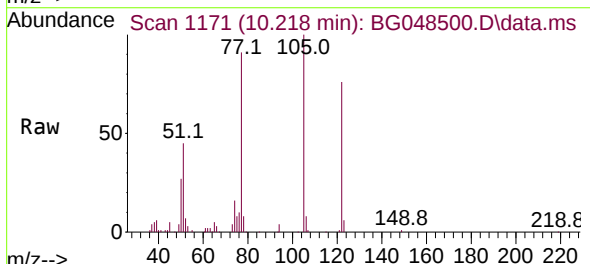
Manual Integrations
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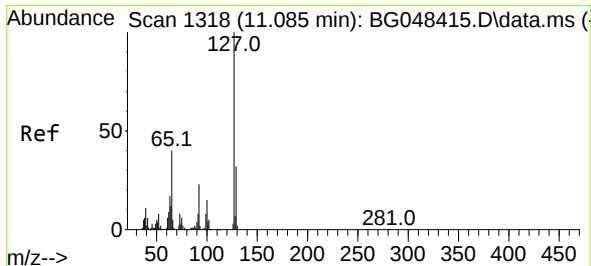
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#32
Benzoic acid
Concen: 47.30 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

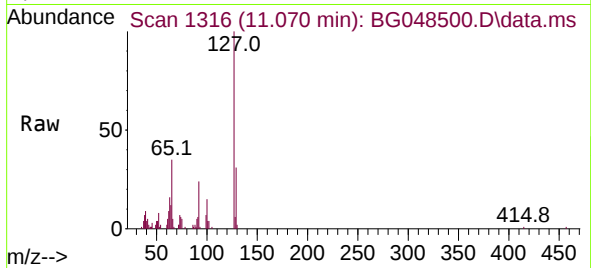
Tgt Ion:122 Resp: 109769
Ion Ratio Lower Upper
122 100
105 131.8 103.7 143.7
77 120.1 63.0 103.0#





#33
4-Chloroaniline
Concen: 8.20 ng
RT: 11.070 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

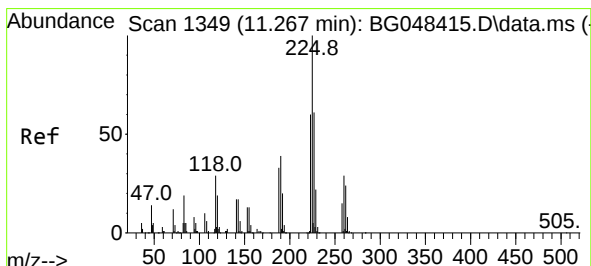
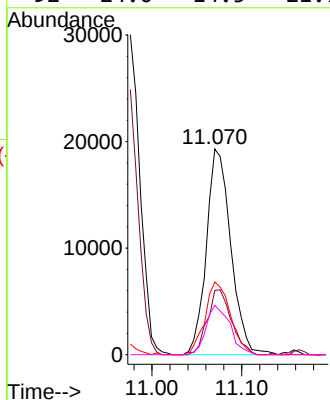
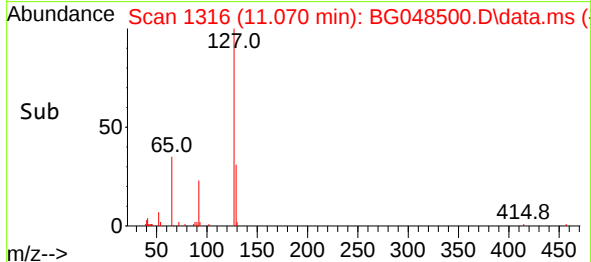
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



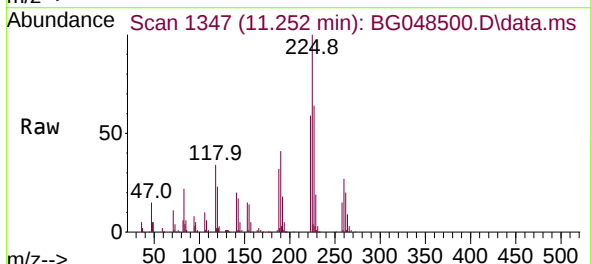
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.8	40.2
65	35.3	23.8	35.6
92	24.0	14.5	21.7#

Manual Integrations
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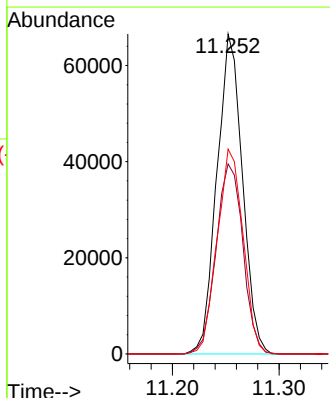
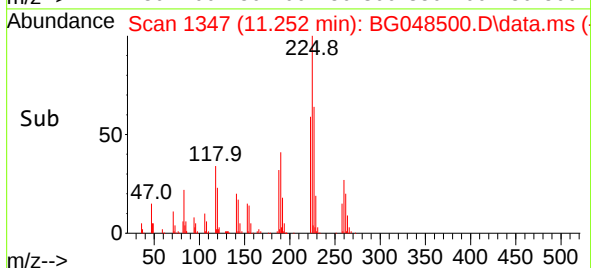
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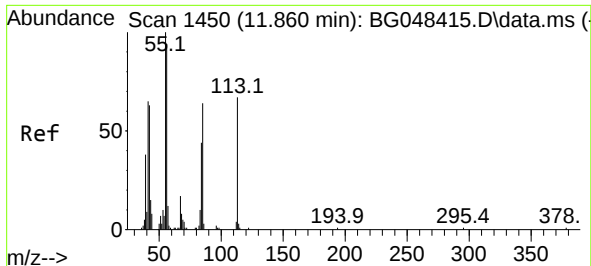


#34
Hexachlorobutadiene
Concen: 33.34 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



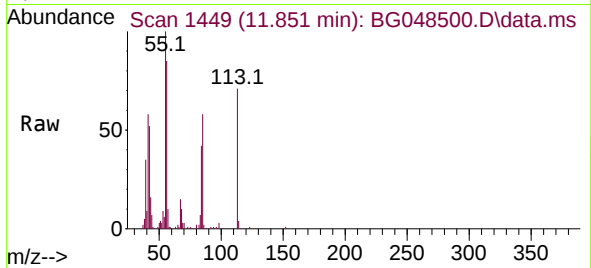
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.5	74.3
227	64.0	52.0	78.0





#35
Caprolactam
Concen: 44.10 ng m
RT: 11.851 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

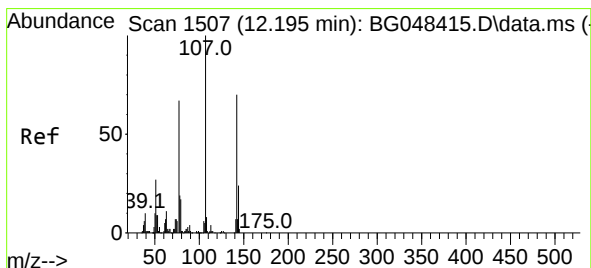
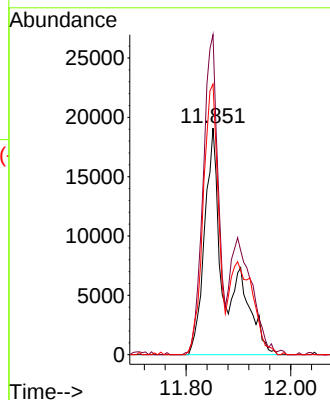
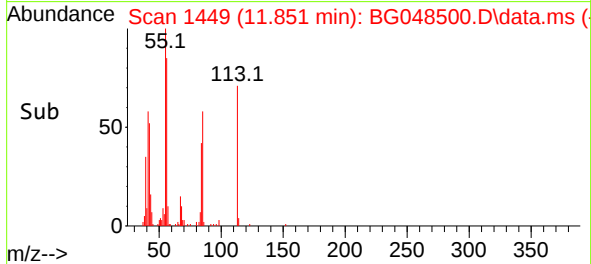
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



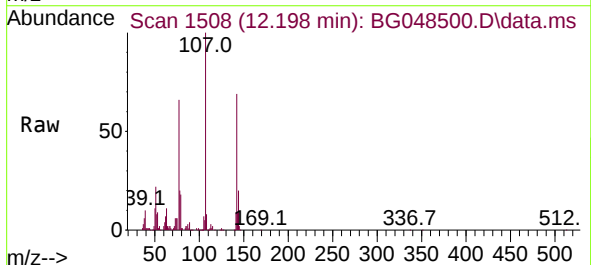
Tgt Ion:113 Resp: 54487
Ion Ratio Lower Upper
113 100
55 141.2 149.2 189.2#
56 119.4 107.2 147.2

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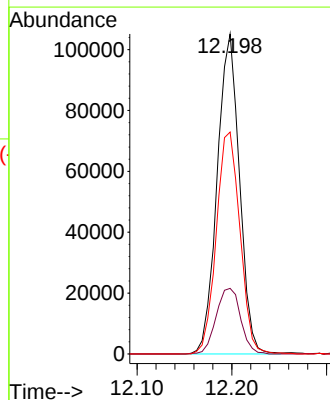
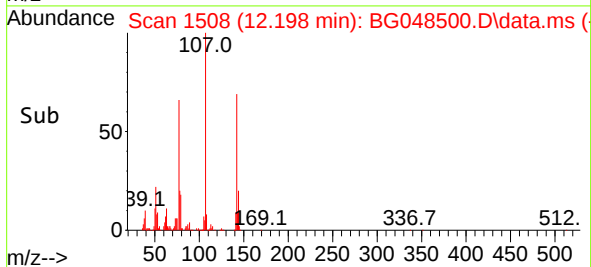
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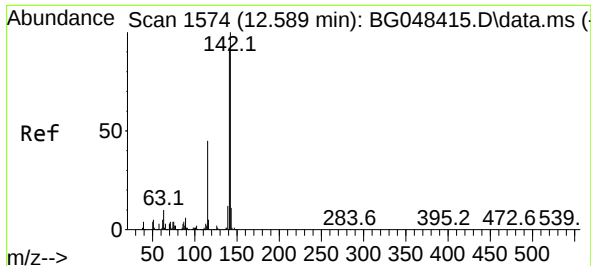


#36
4-Chloro-3-methylphenol
Concen: 42.82 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



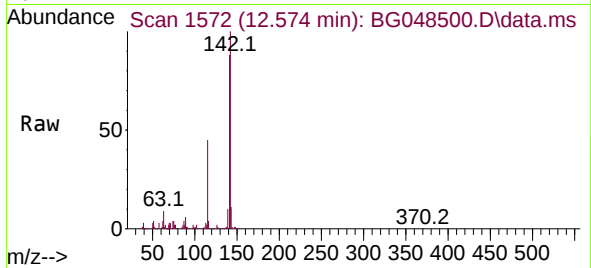
Tgt Ion:107 Resp: 172016
Ion Ratio Lower Upper
107 100
144 20.5 22.5 33.7#
142 69.4 70.8 106.2#





#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

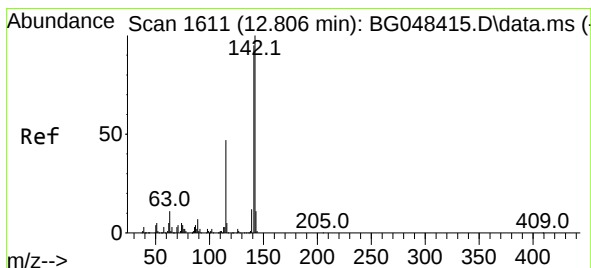
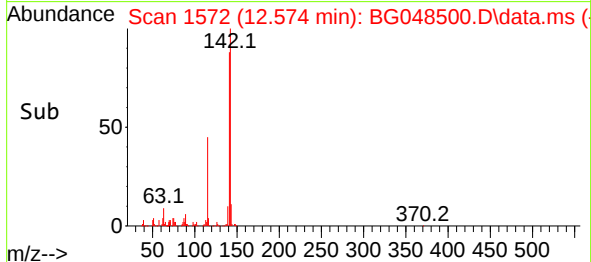
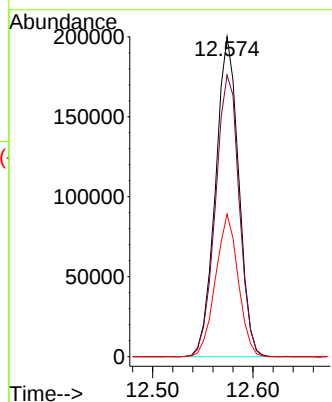
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



Tgt Ion:142 Resp: 319424
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 44.5 25.4 38.2#

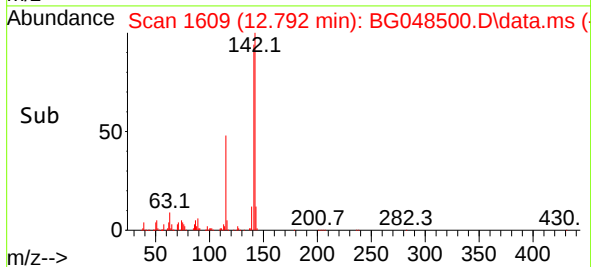
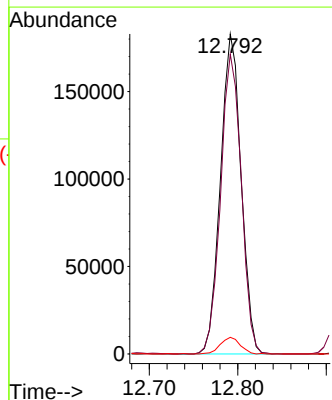
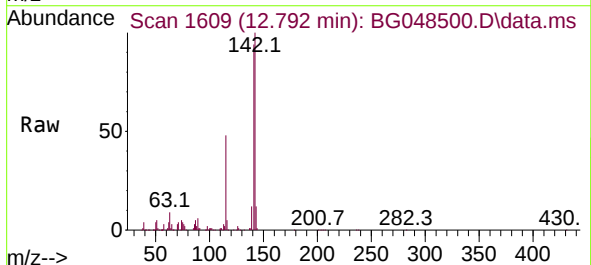
Manual Integrations
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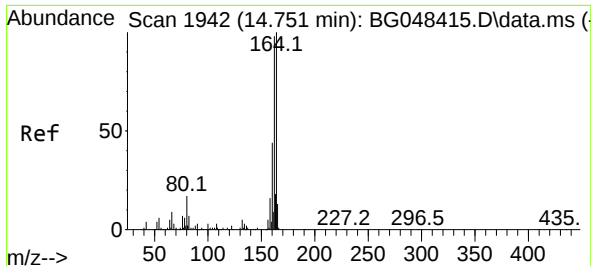
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#38
1-Methylnaphthalene
Concen: 39.76 ng m
RT: 12.792 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

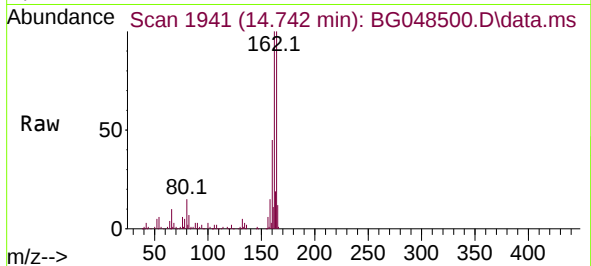
Tgt Ion:142 Resp: 297020
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 5.2 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

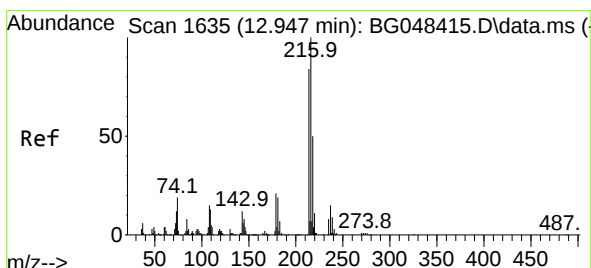
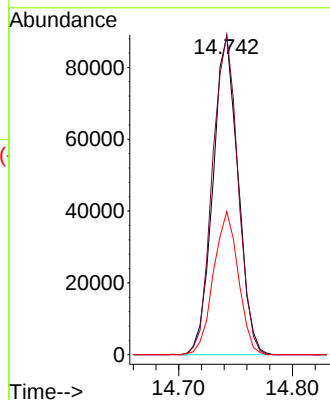
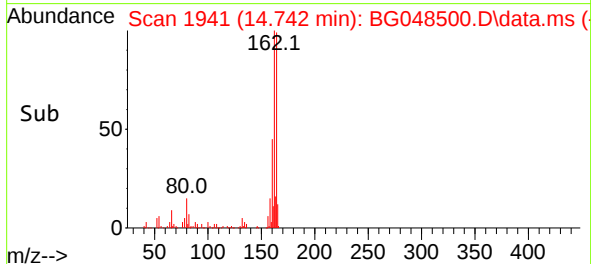
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



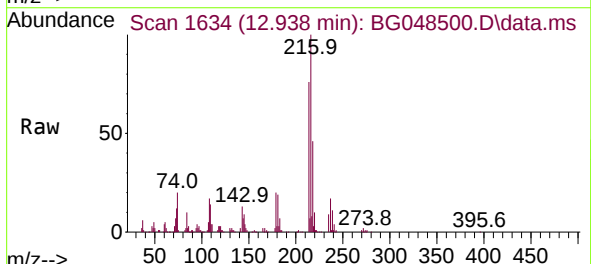
Tgt Ion:164 Resp: 136082
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 44.9 35.3 52.9

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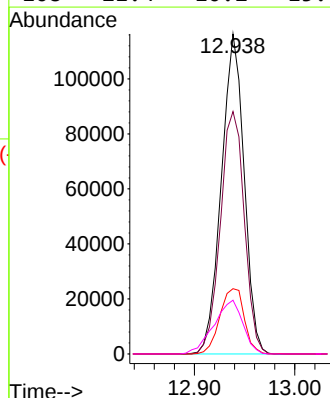
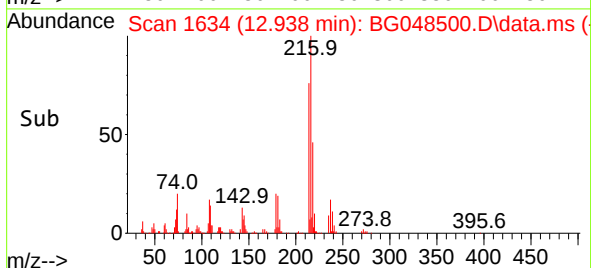
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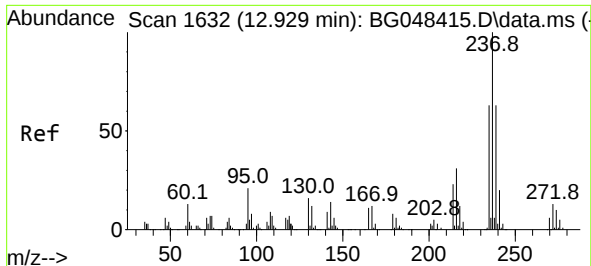


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.83 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion:216 Resp: 183025
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 22.0 14.8 22.2
108 21.4 10.2 15.4#





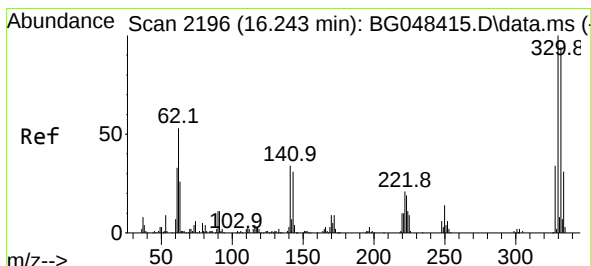
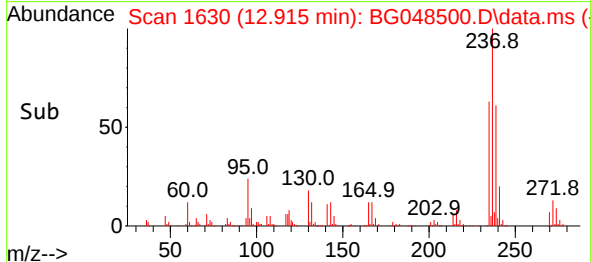
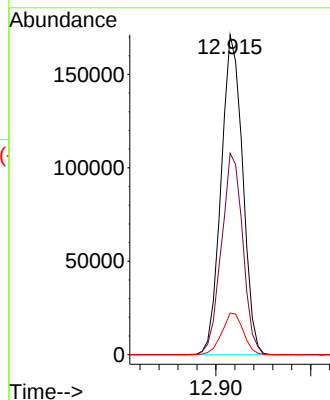
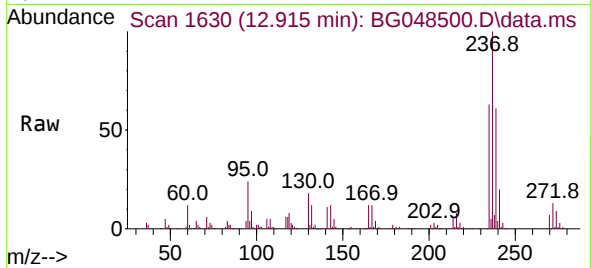
#41
Hexachlorocyclopentadiene
Concen: 83.99 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 237 Resp: 269836
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 13.0 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

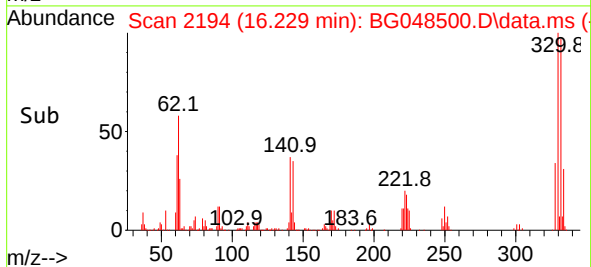
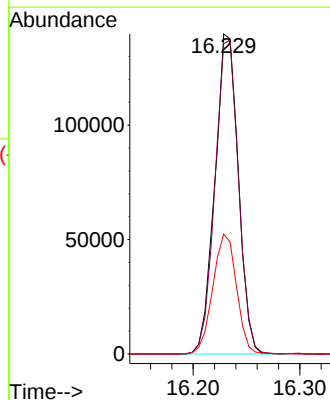
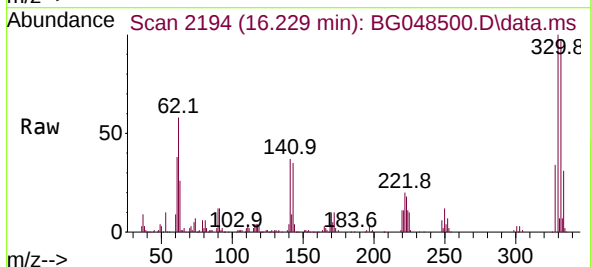
Manual Integrations
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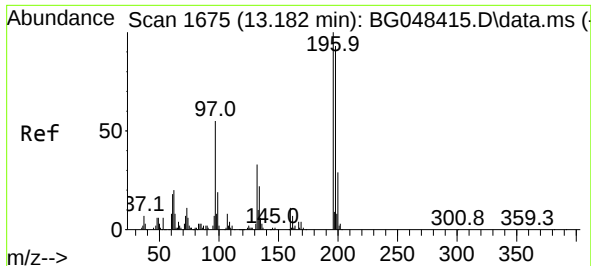
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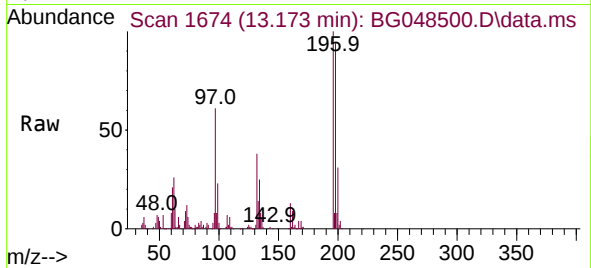
#42
2,4,6-Tribromophenol
Concen: 96.19 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 330 Resp: 212877
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 37.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 39.37 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

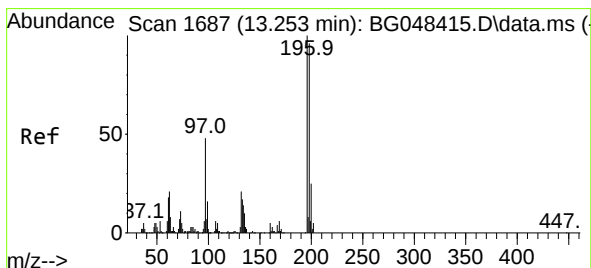
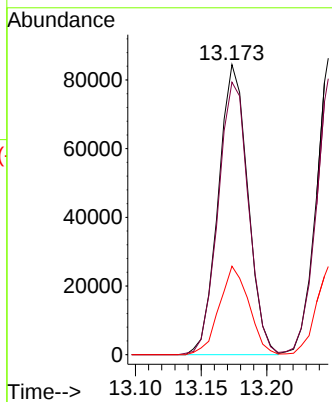
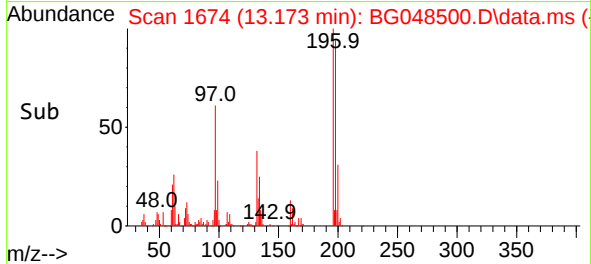


Tgt Ion:196 Resp: 132596
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 30.5 25.3 37.9

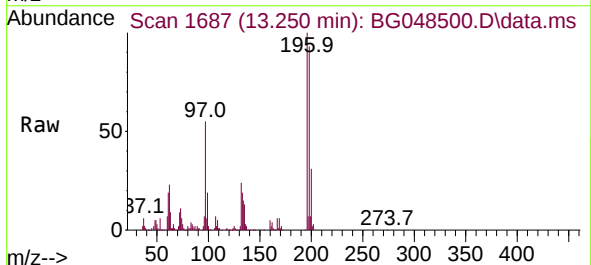
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

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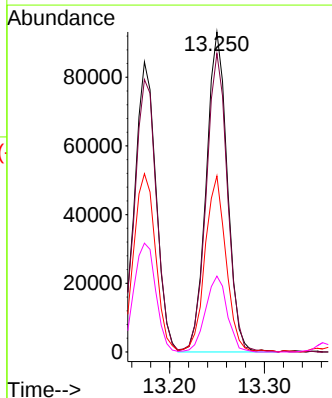
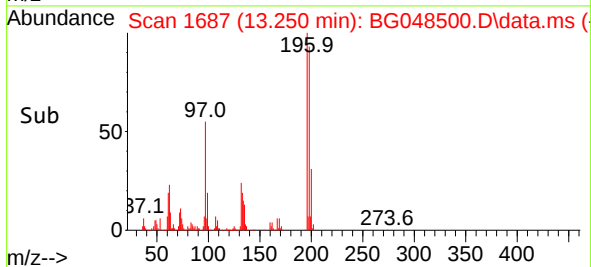
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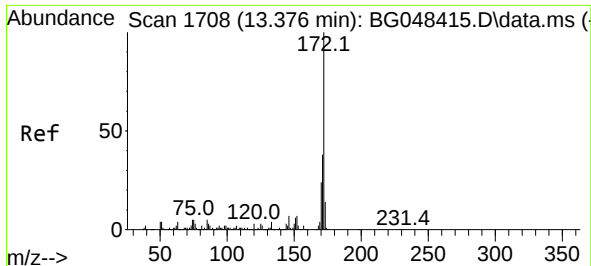


#44
2,4,5-Trichlorophenol
Concen: 38.79 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion:196 Resp: 143775
Ion Ratio Lower Upper
196 100
198 93.3 77.6 116.4
97 55.0 28.6 43.0#
132 23.7 17.8 26.8





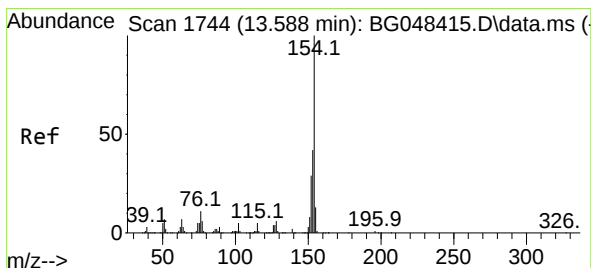
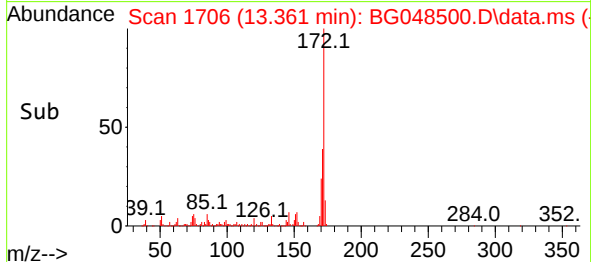
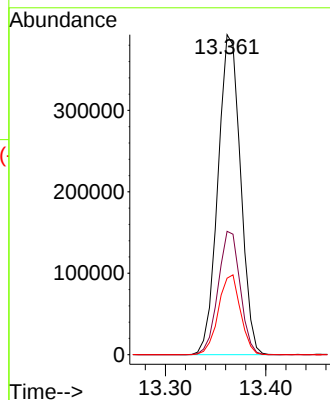
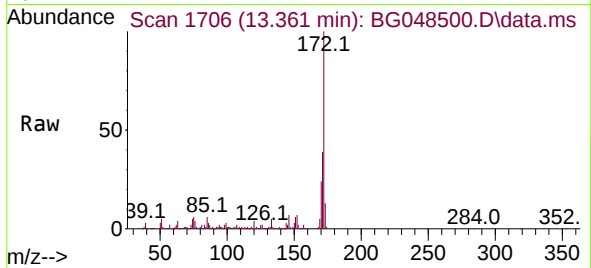
#45
2-Fluorobiphenyl
Concen: 64.84 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:172 Resp: 613356
Ion Ratio Lower Upper
172 100
171 38.6 31.3 46.9
170 23.9 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

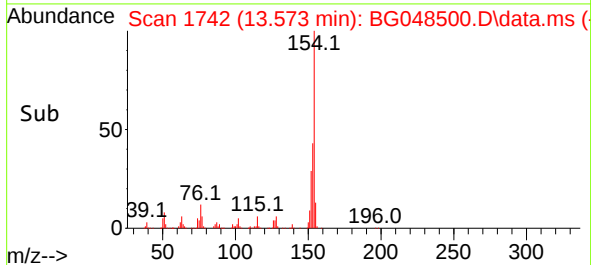
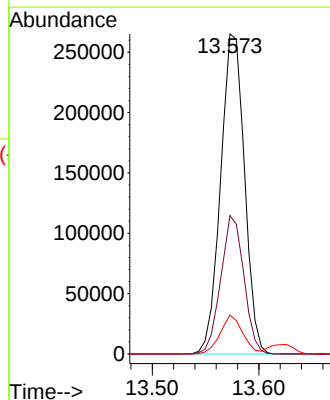
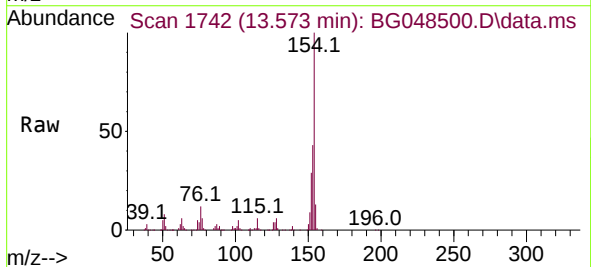
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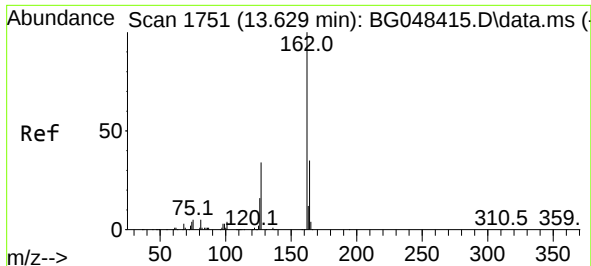
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#46
1,1'-Biphenyl
Concen: 42.21 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

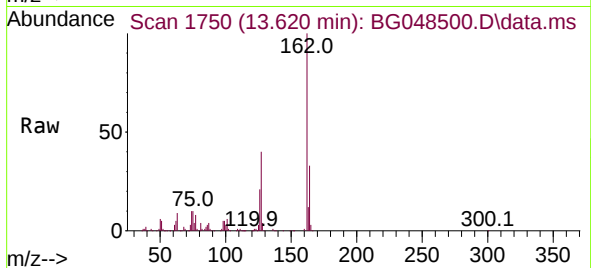
Tgt Ion:154 Resp: 412220
Ion Ratio Lower Upper
154 100
153 43.3 22.6 62.6
76 12.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.69 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

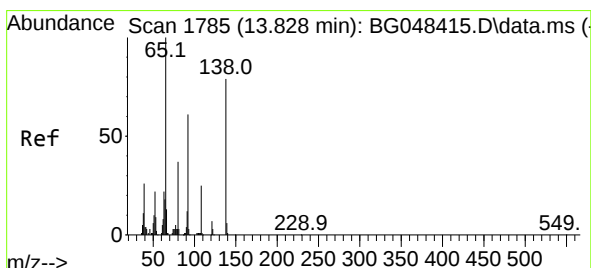
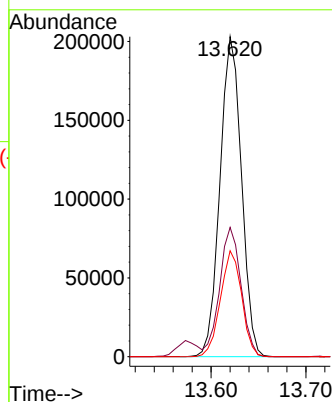
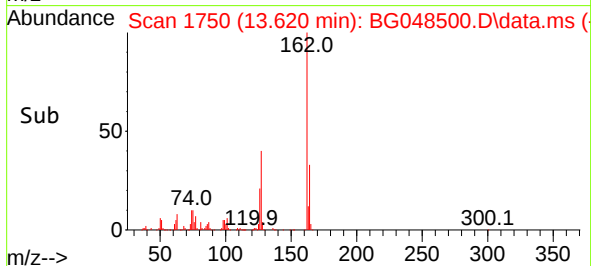
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



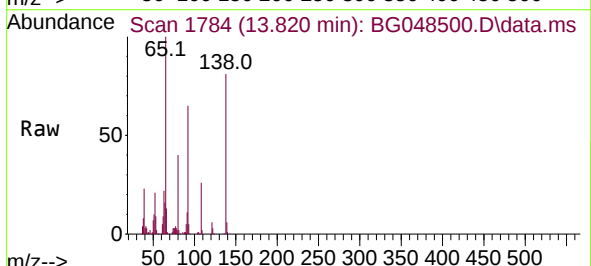
Tgt Ion:162 Resp: 320383
Ion Ratio Lower Upper
162 100
127 40.4 27.8 41.6
164 33.1 27.0 40.4

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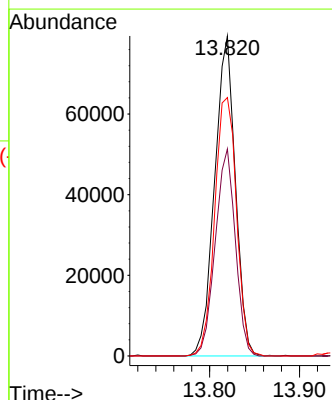
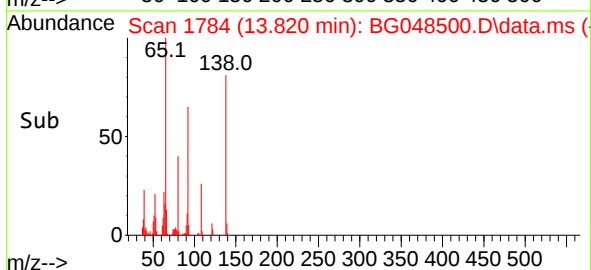
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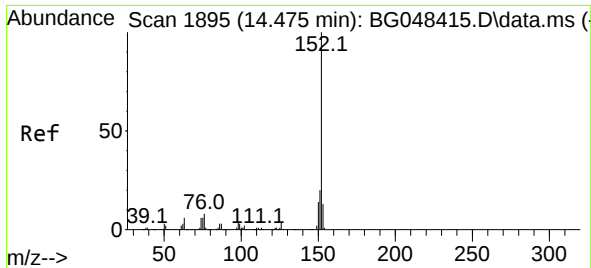


#48
2-Nitroaniline
Concen: 43.56 ng
RT: 13.820 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

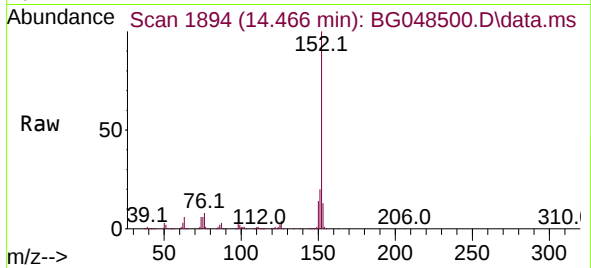


Tgt Ion: 65 Resp: 126946
Ion Ratio Lower Upper
65 100
92 64.7 58.6 88.0
138 80.8 98.2 147.4#

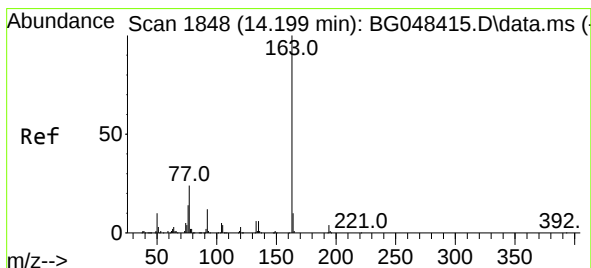
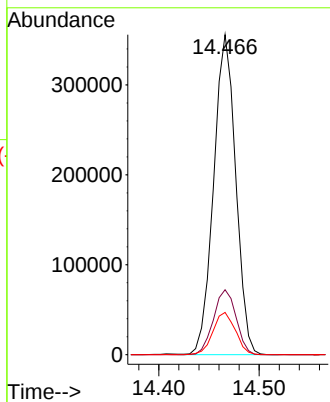
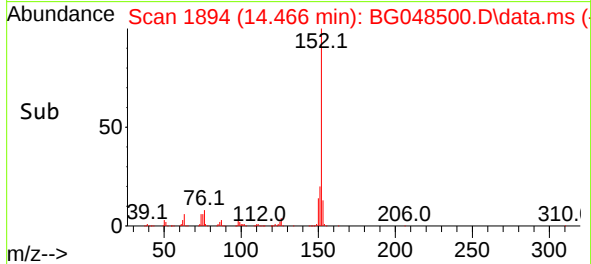




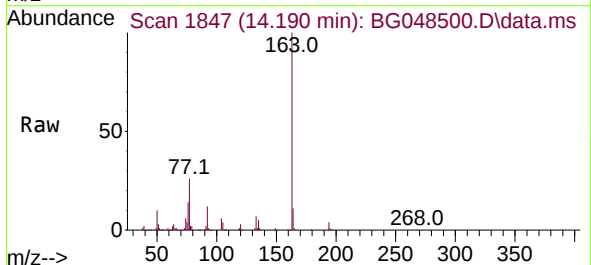
#49
Acenaphthylene
Concen: 42.58 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



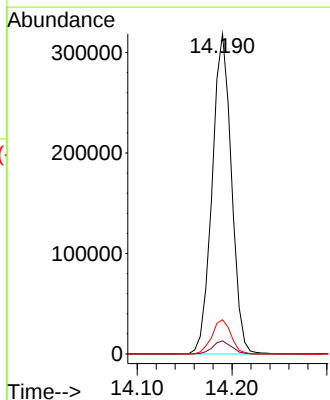
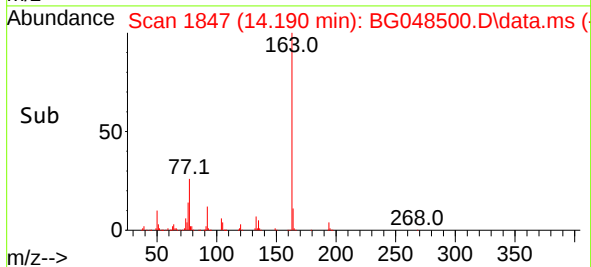
Tgt Ion:152 Resp: 542851
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 40.65 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



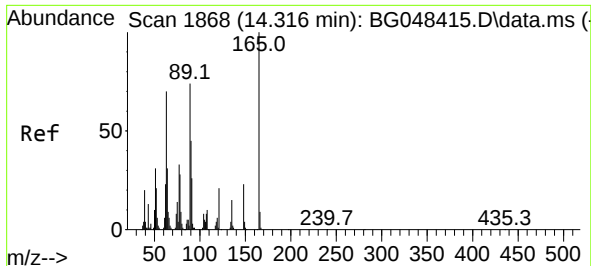
Tgt Ion:163 Resp: 450218
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 10.7 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

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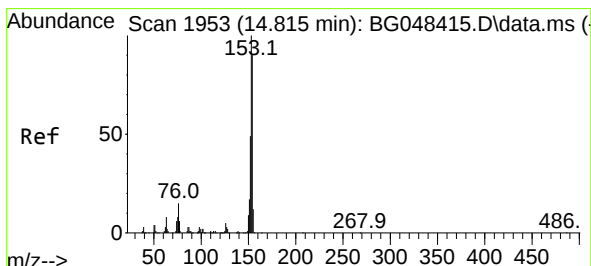
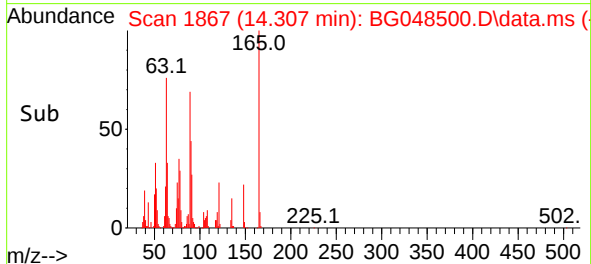
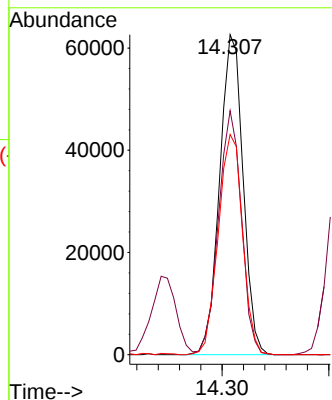
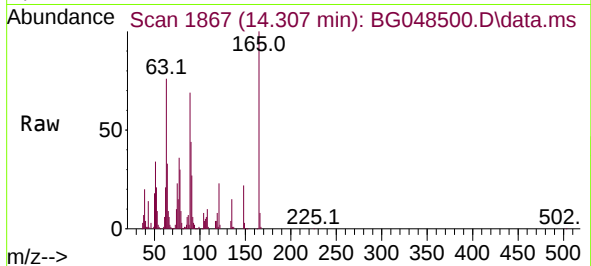
#51
2,6-Dinitrotoluene
Concen: 40.00 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:165 Resp: 95337
Ion Ratio Lower Upper
165 100
63 76.2 33.7 50.5#
89 68.8 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

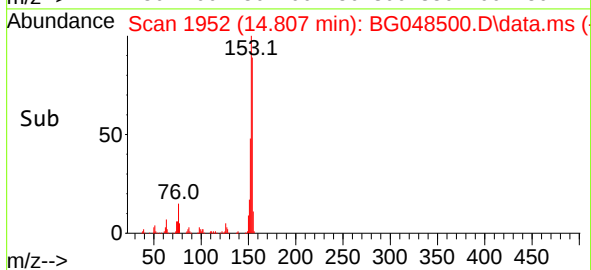
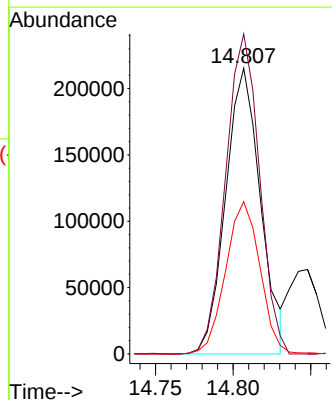
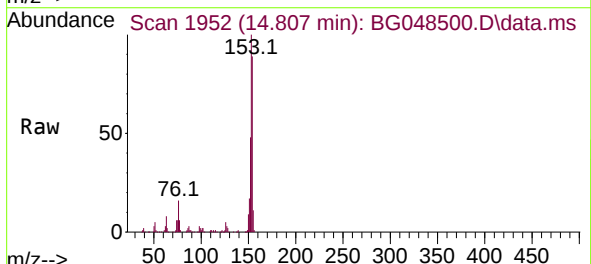
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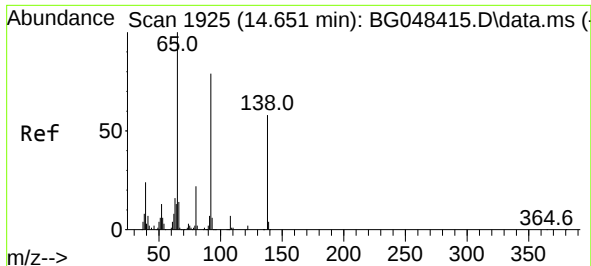
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#52
Acenaphthene
Concen: 39.29 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:154 Resp: 336675
Ion Ratio Lower Upper
154 100
153 112.0 90.3 135.5
152 53.3 43.8 65.8





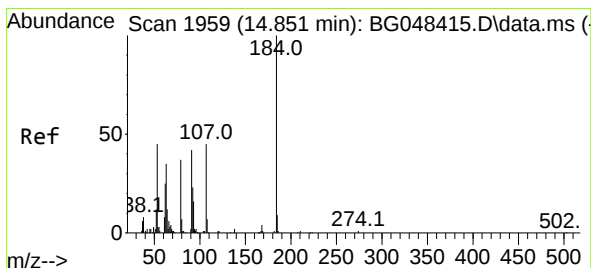
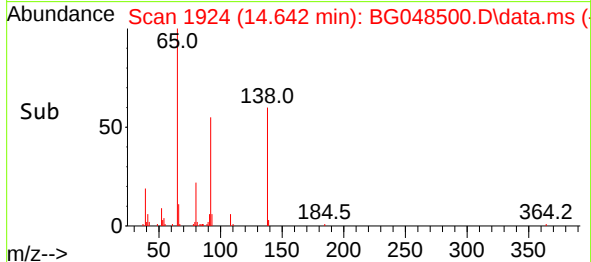
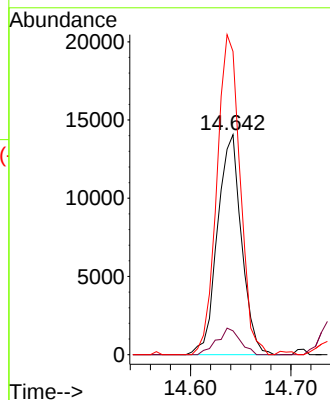
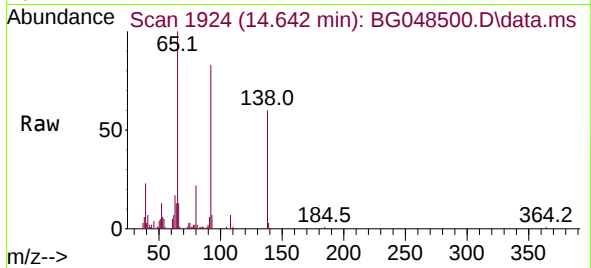
#53
3-Nitroaniline
Concen: 10.23 ng
RT: 14.642 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:138 Resp: 23351
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 137.8 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

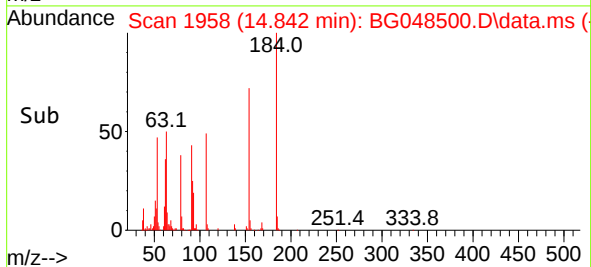
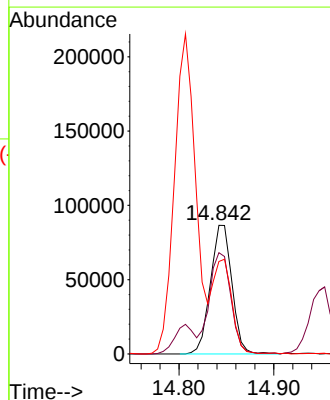
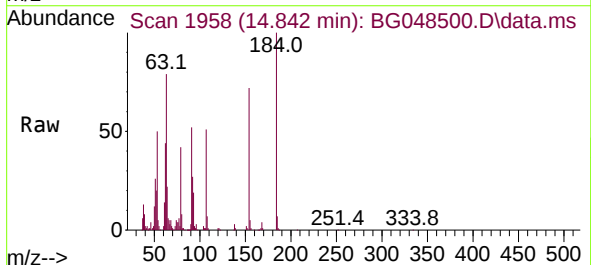
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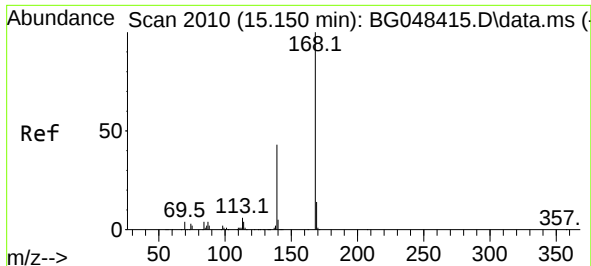
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#54
2,4-Dinitrophenol
Concen: 93.76 ng
RT: 14.842 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

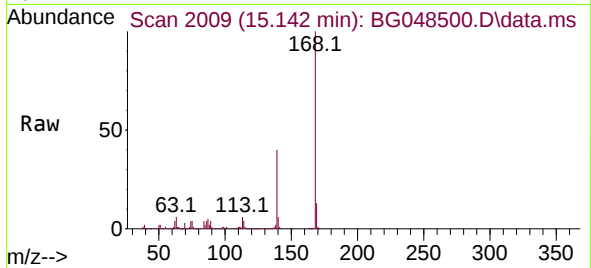
Tgt Ion:184 Resp: 136402
Ion Ratio Lower Upper
184 100
63 78.7 32.3 48.5#
154 71.9 40.4 60.6#





#55
Dibenzofuran
Concen: 39.54 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

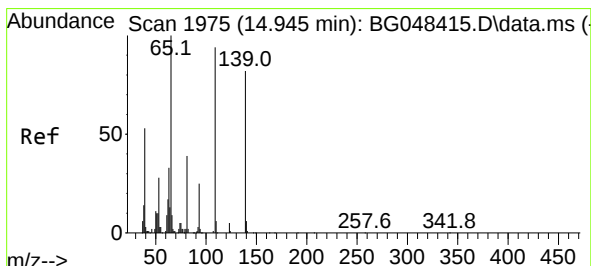
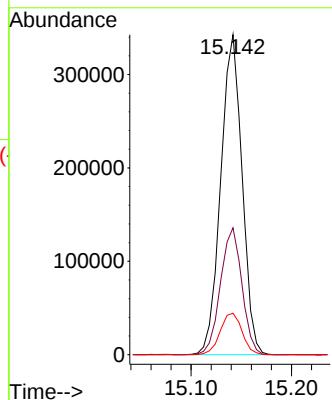
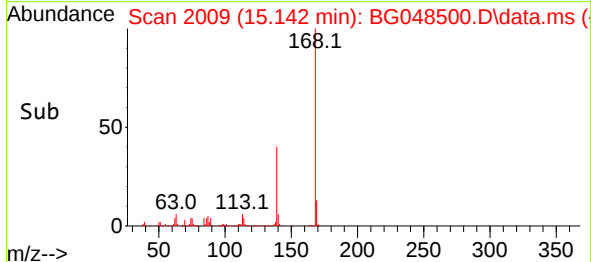
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



Tgt Ion:168 Resp: 504671
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 12.9 11.0 16.6

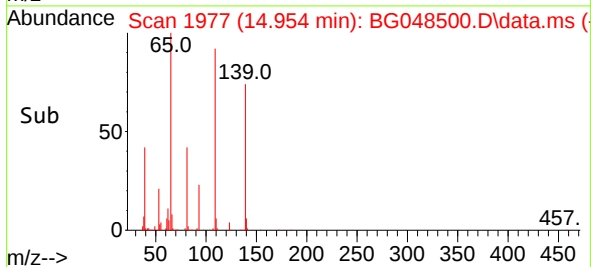
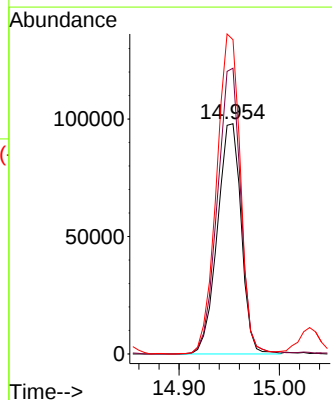
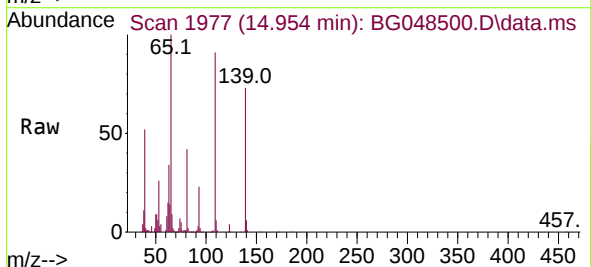
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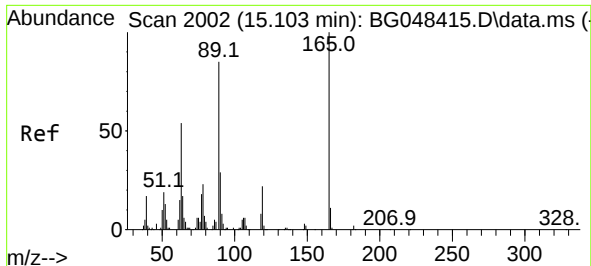
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#56
4-Nitrophenol
Concen: 79.06 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

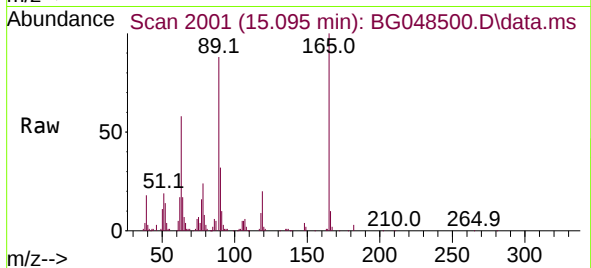
Tgt Ion:139 Resp: 161458
Ion Ratio Lower Upper
139 100
109 124.1 45.9 85.9#
65 136.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 40.12 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

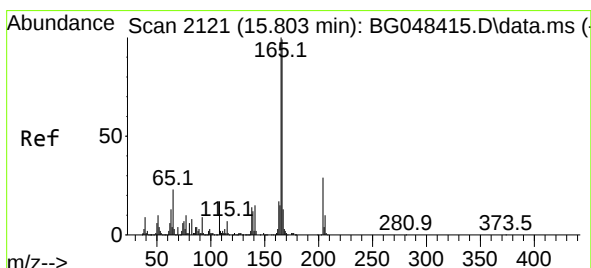
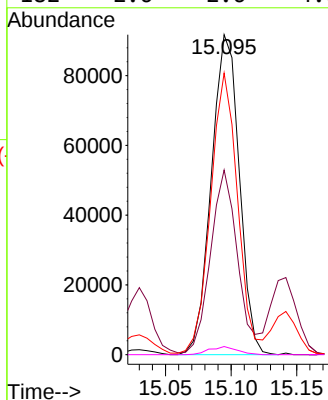
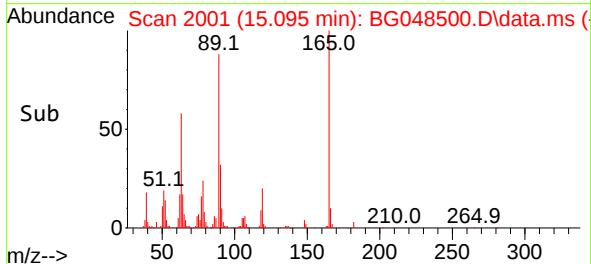
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



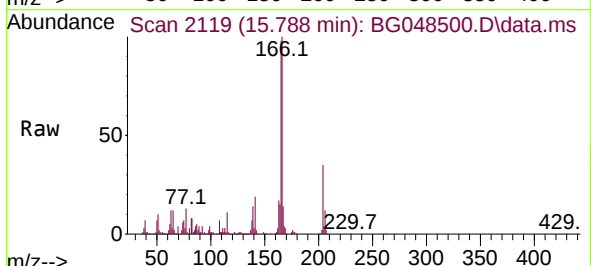
Tgt Ion:165 Resp: 135784
Ion Ratio Lower Upper
165 100
63 57.7 26.4 39.6#
89 88.0 47.8 71.8#
182 2.6 2.6 4.0#

Manual Integrations
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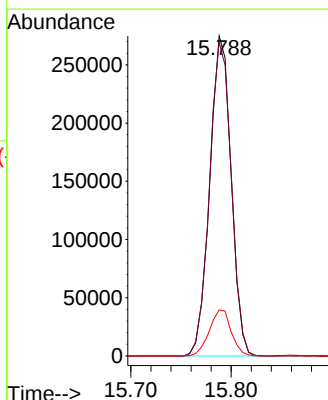
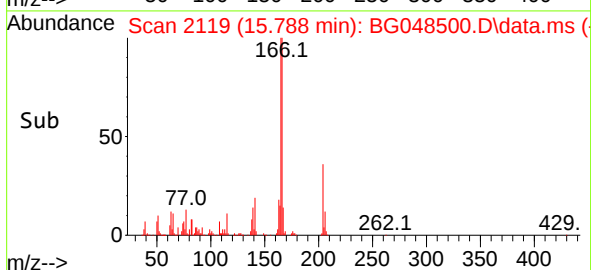
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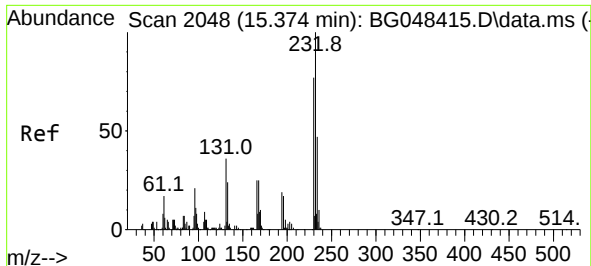


#58
Fluorene
Concen: 37.92 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion:166 Resp: 406192
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 14.4 11.4 17.2





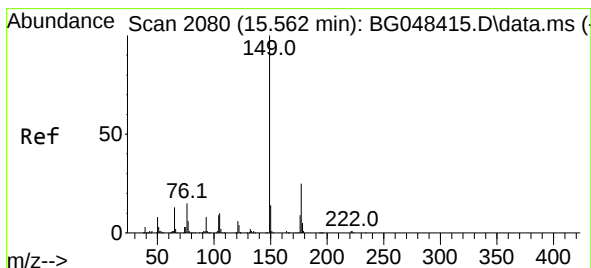
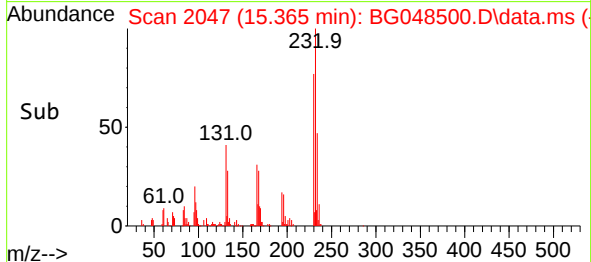
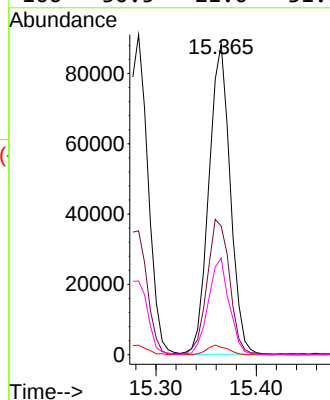
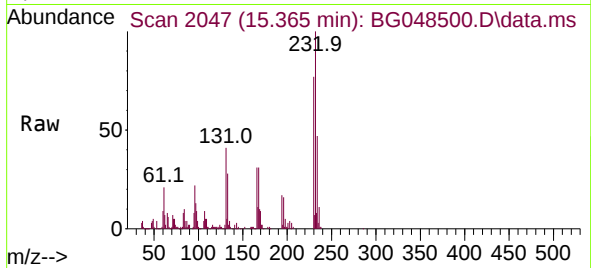
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.59 ng
RT: 15.365 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:232 Resp: 130174
Ion Ratio Lower Upper
232 100
131 46.1 26.6 40.0#
130 2.9 1.4 2.0#
166 30.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

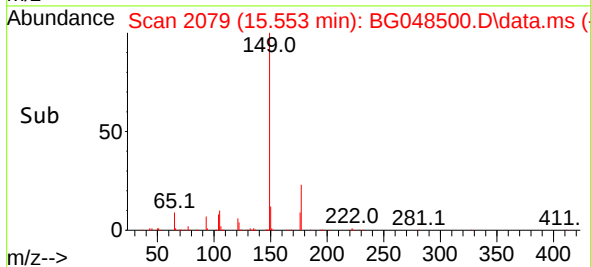
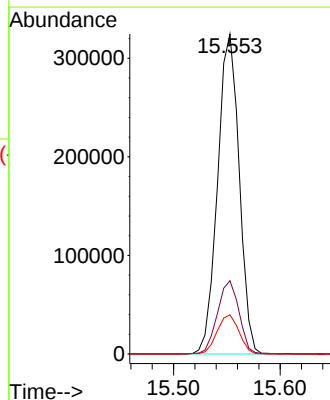
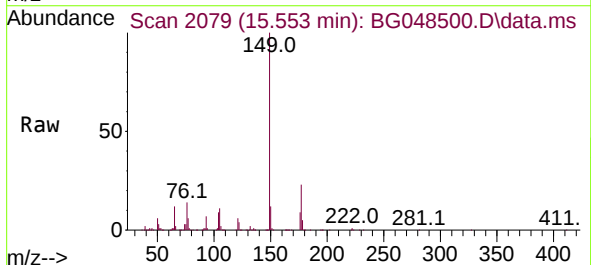
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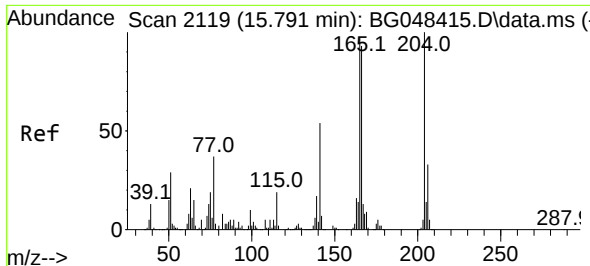
mohammad
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#60
Diethylphthalate
Concen: 42.08 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

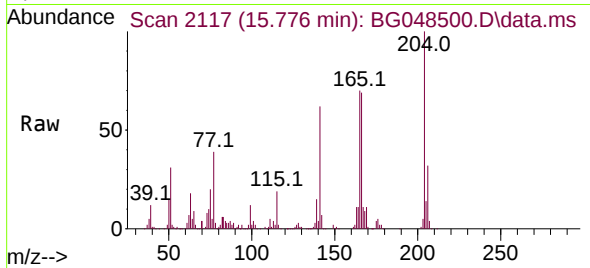
Tgt Ion:149 Resp: 455565
Ion Ratio Lower Upper
149 100
177 22.9 21.4 32.2
150 12.3 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 37.66 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

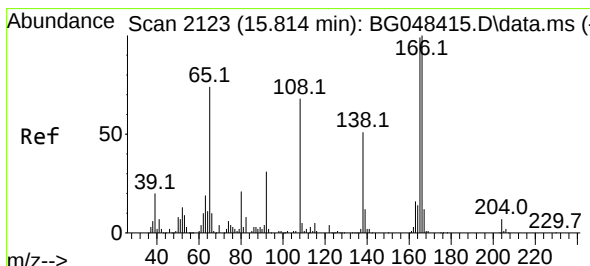
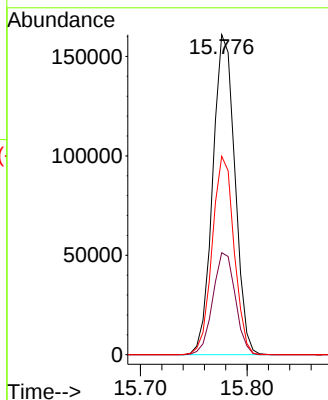
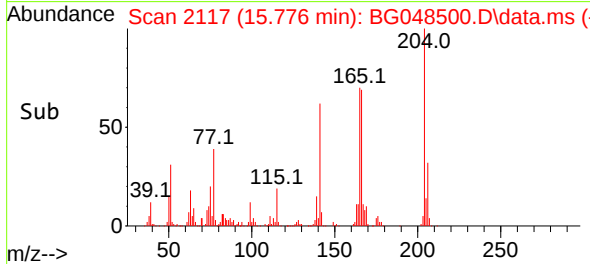
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



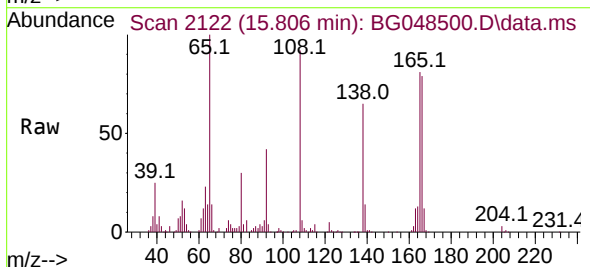
Tgt Ion:204 Resp: 232065
Ion Ratio Lower Upper
204 100
206 31.8 27.8 41.8
141 62.0 41.5 62.3

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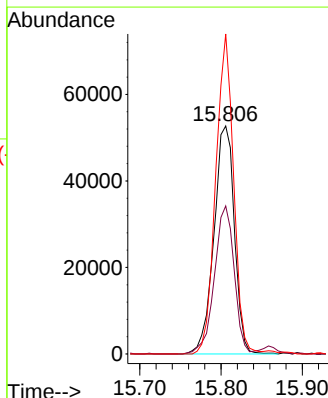
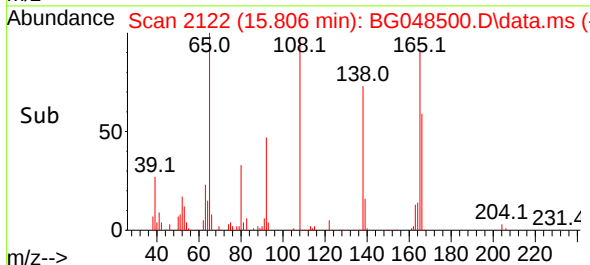
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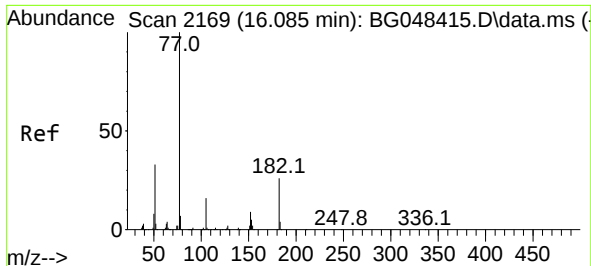


#62
4-Nitroaniline
Concen: 36.91 ng
RT: 15.806 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

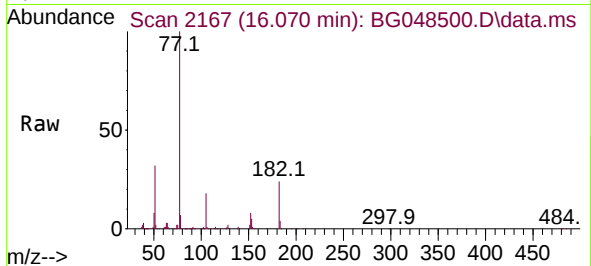


Tgt Ion:138 Resp: 92279
Ion Ratio Lower Upper
138 100
92 64.9 26.9 66.9
108 140.3 49.4 89.4#

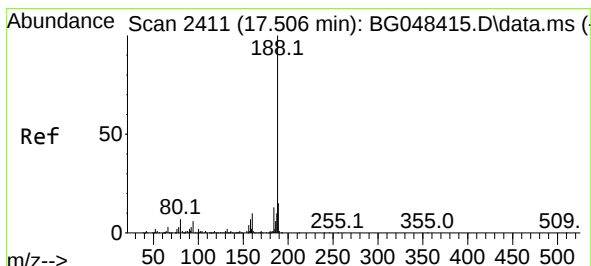
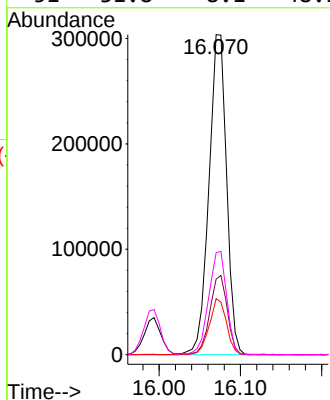
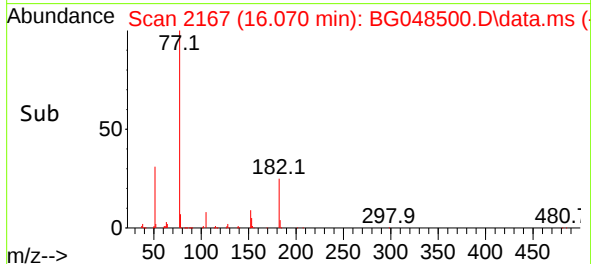




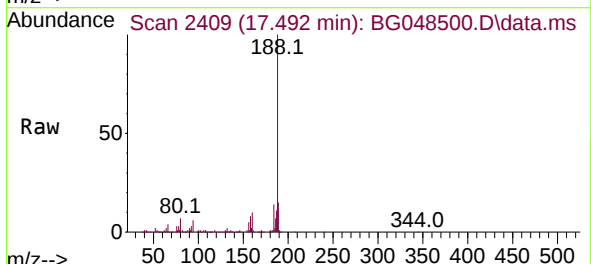
#63
Azobenzene
Concen: 38.89 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



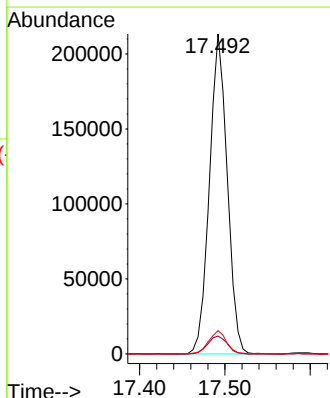
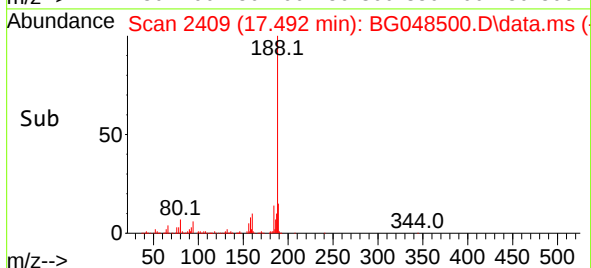
Tgt Ion:	77	Resp:	458136
Ion Ratio	Lower	Upper	
77	100		
182	23.6	14.0	54.0
105	17.5	3.0	43.0
51	31.8	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



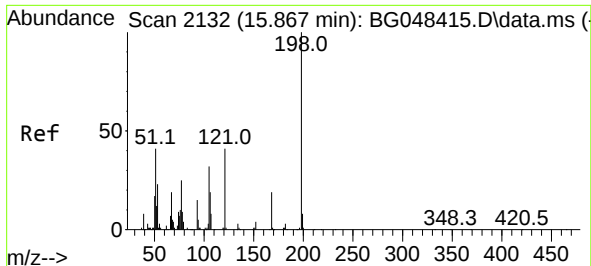
Tgt Ion:	188	Resp:	309003
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.3	9.5
80	7.3	7.0	10.6



Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

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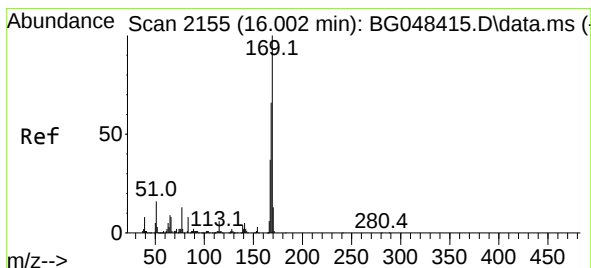
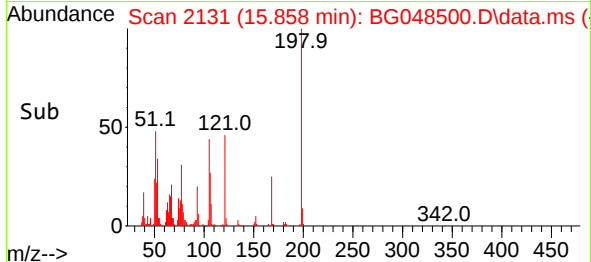
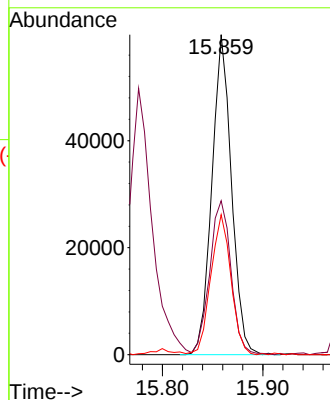
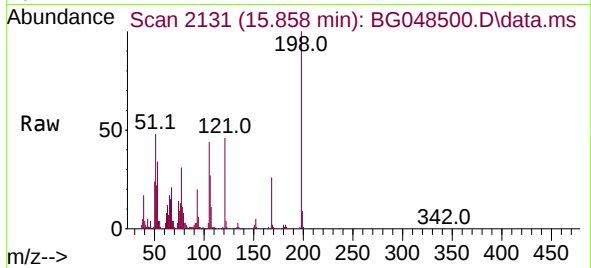
#65
4,6-Dinitro-2-methylphenol
Concen: 41.75 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.1	10.4	50.4
105	43.8	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

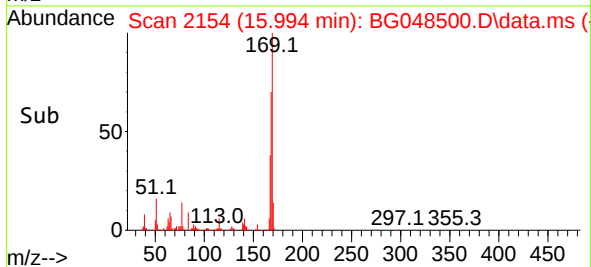
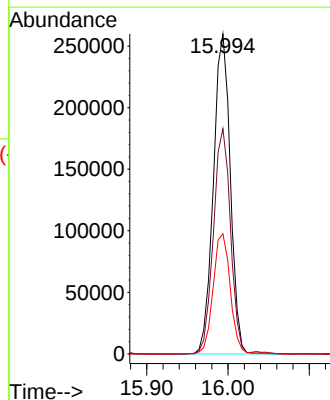
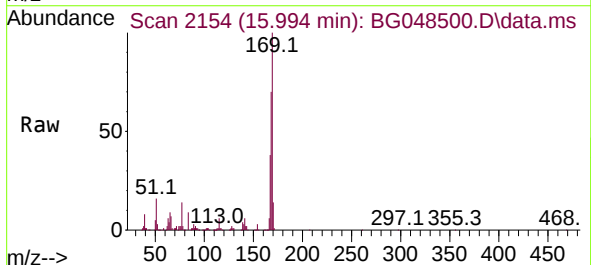
Manual Integrations
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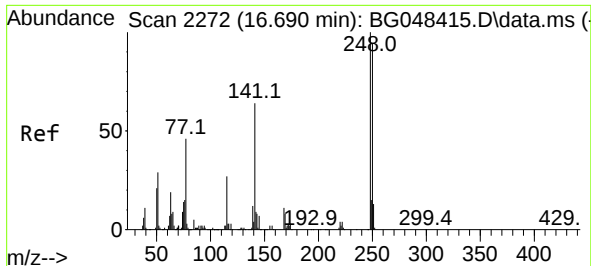
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#66
n-Nitrosodiphenylamine
Concen: 41.99 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.5	83.3
167	37.6	30.5	45.7





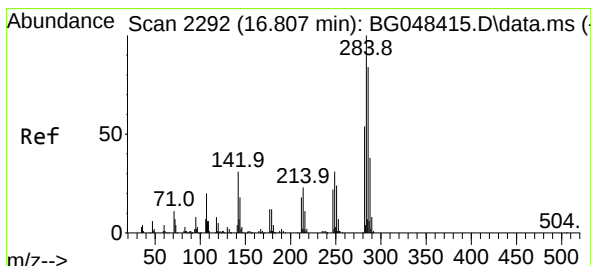
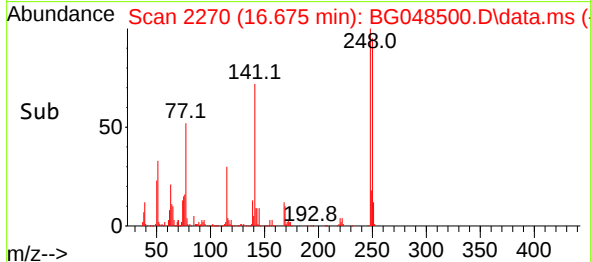
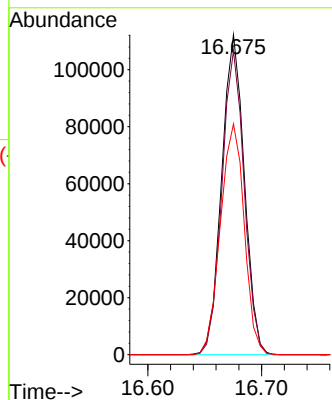
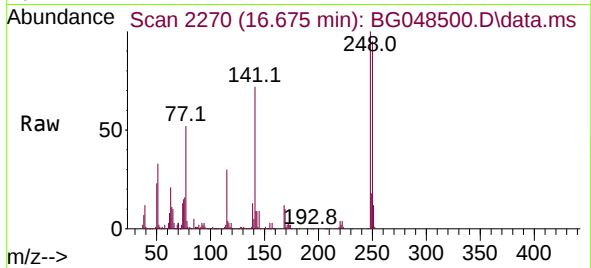
#67
4-Bromophenyl-phenylether
Concen: 39.89 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:248 Resp: 155244
Ion Ratio Lower Upper
248 100
250 95.0 78.9 118.3
141 72.1 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

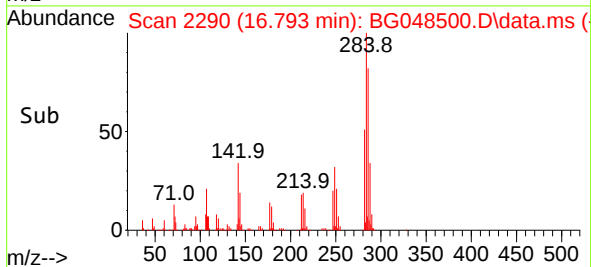
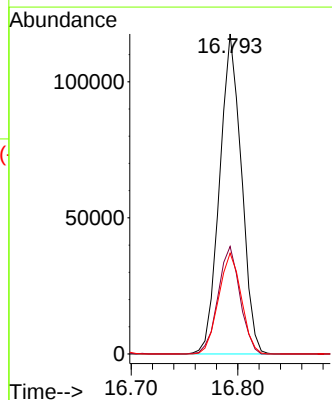
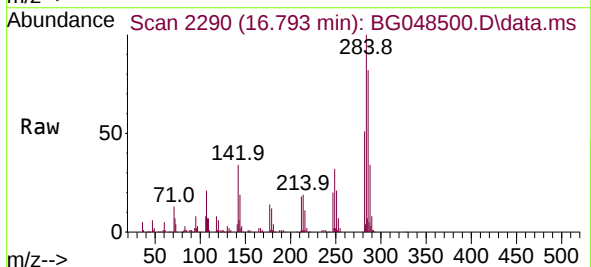
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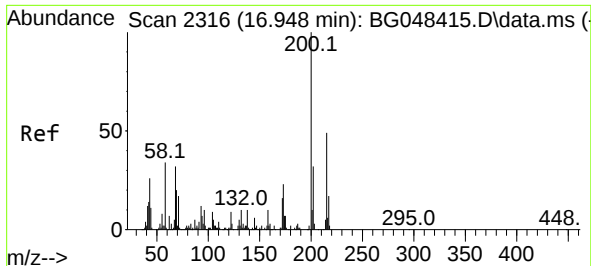
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#68
Hexachlorobenzene
Concen: 40.06 ng
RT: 16.793 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:284 Resp: 167073
Ion Ratio Lower Upper
284 100
142 33.6 21.1 31.7#
249 31.5 25.9 38.9





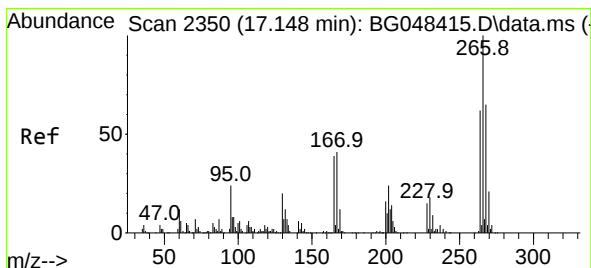
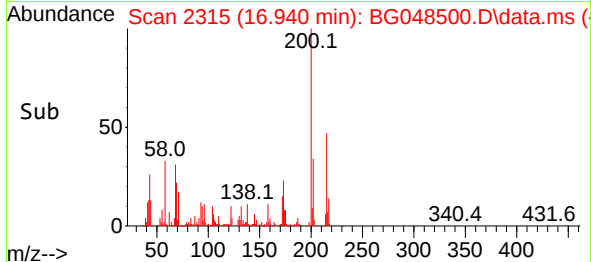
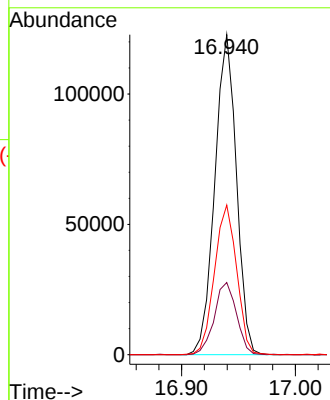
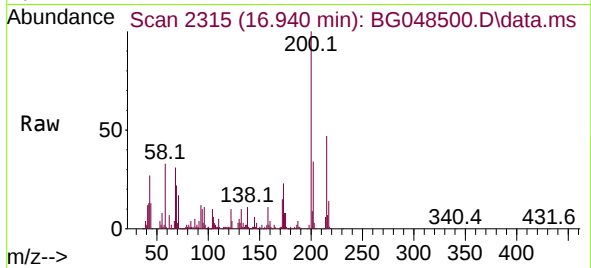
#69
Atrazine
Concen: 45.00 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:200 Resp: 162012
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 46.8 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

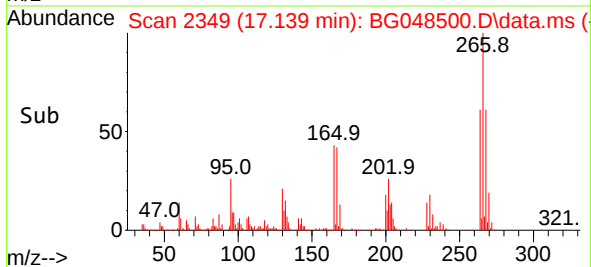
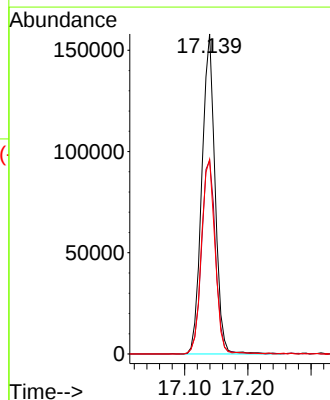
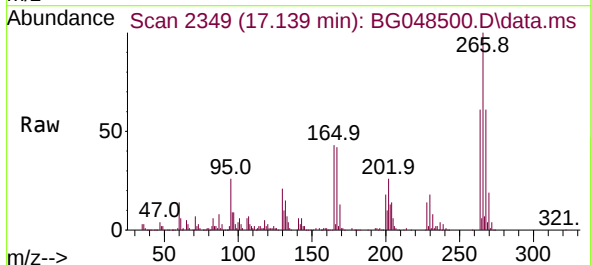
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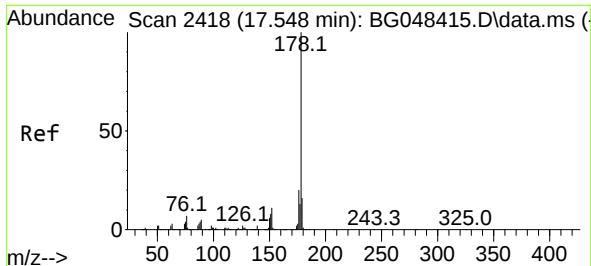
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#70
Pentachlorophenol
Concen: 82.72 ng
RT: 17.139 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:266 Resp: 229302
Ion Ratio Lower Upper
266 100
268 60.5 49.8 74.6
264 60.8 49.3 73.9





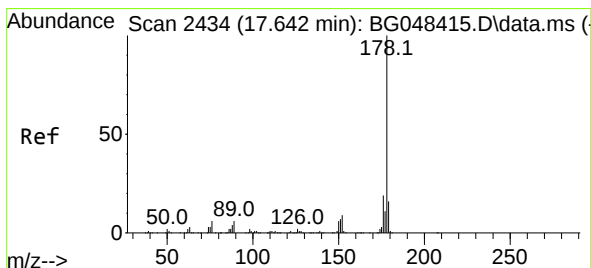
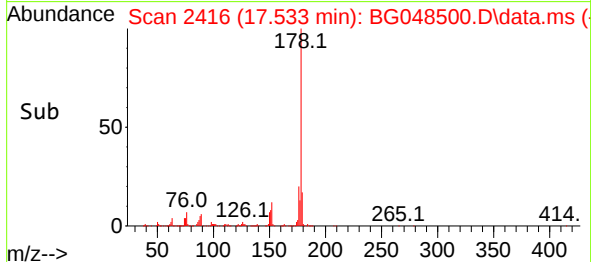
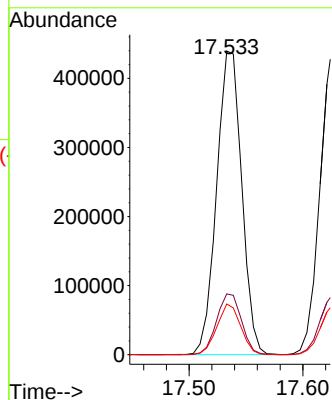
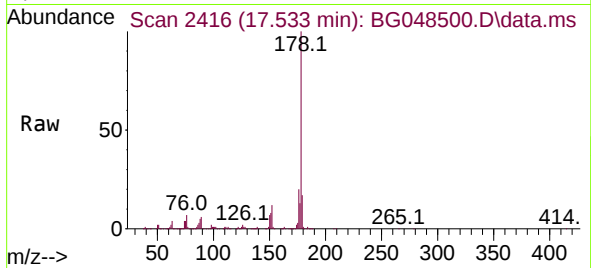
#71
Phenanthrene
Concen: 41.32 ng
RT: 17.533 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:178 Resp: 674400
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 16.7 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

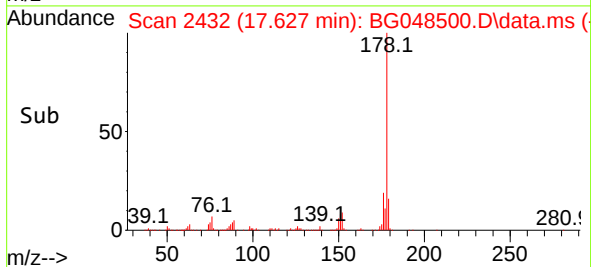
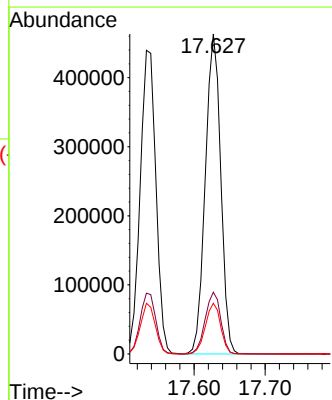
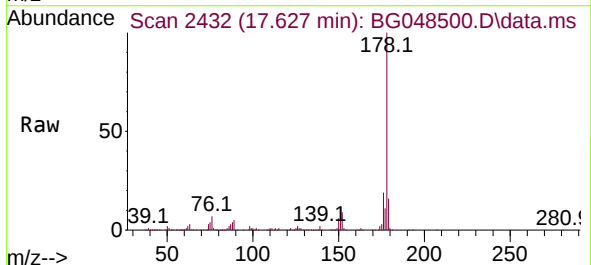
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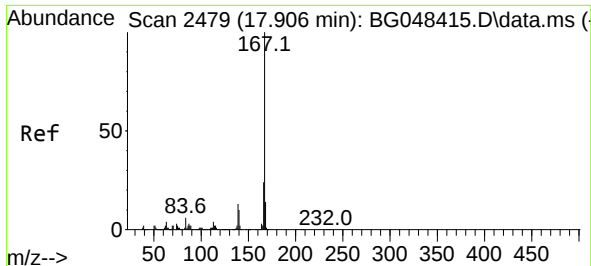
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#72
Anthracene
Concen: 43.21 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

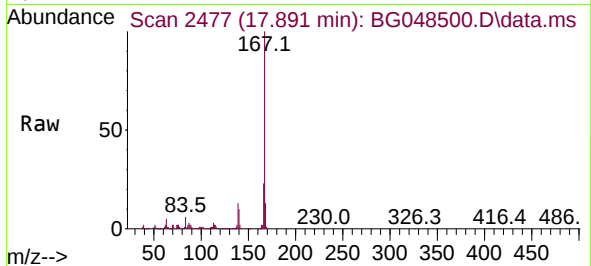
Tgt Ion:178 Resp: 699773
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.9 13.8 20.6





#73
 Carbazole
 Concen: 41.90 ng
 RT: 17.891 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41

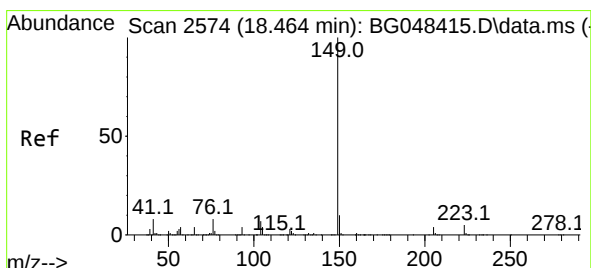
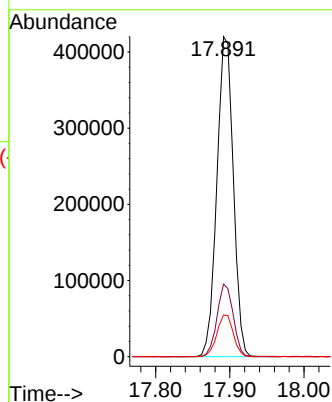
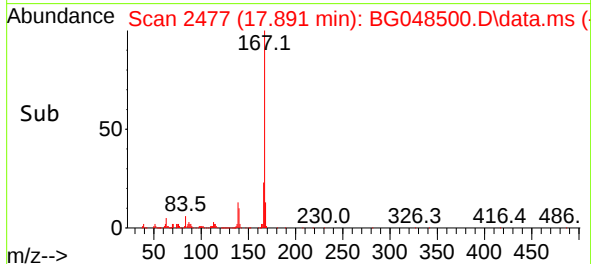
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MSD



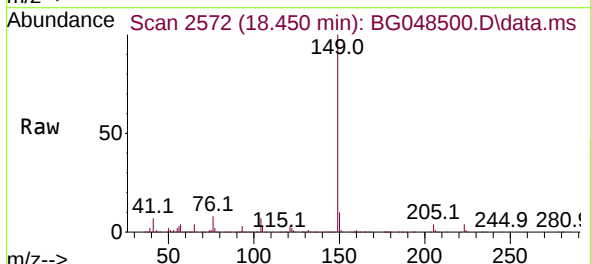
Tgt Ion:167 Resp: 647118
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.0 9.6 14.4

Manual Integrations
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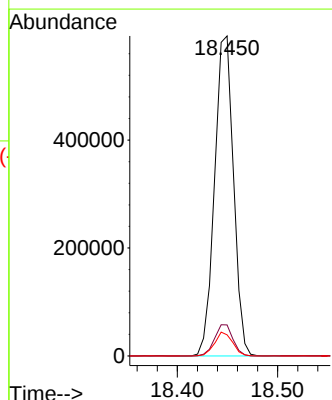
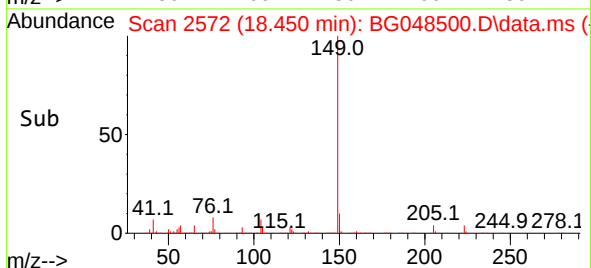
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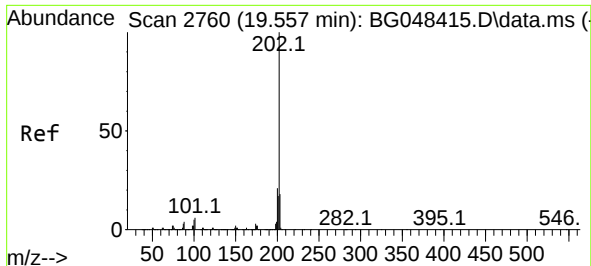


#74
 Di-n-butylphthalate
 Concen: 45.40 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41



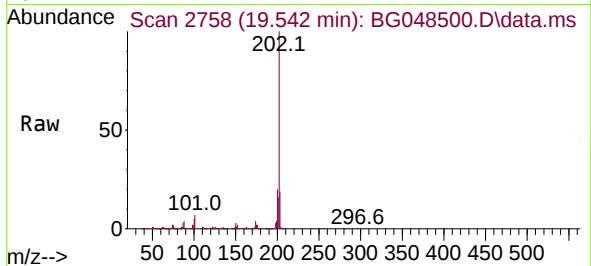
Tgt Ion:149 Resp: 775981
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.6 3.8 5.8#





#75
Fluoranthene
Concen: 38.86 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

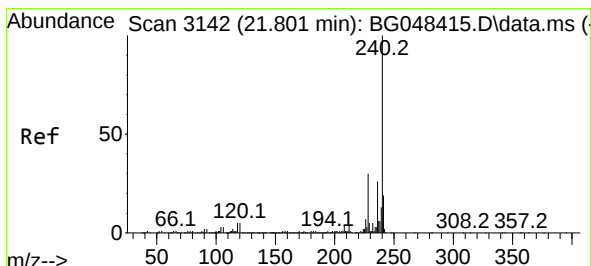
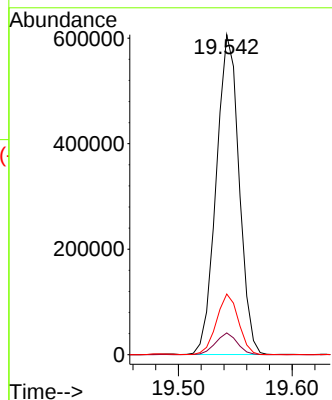
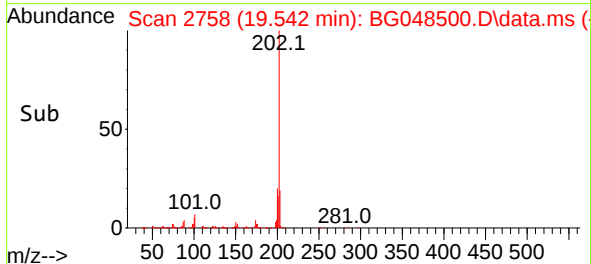
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



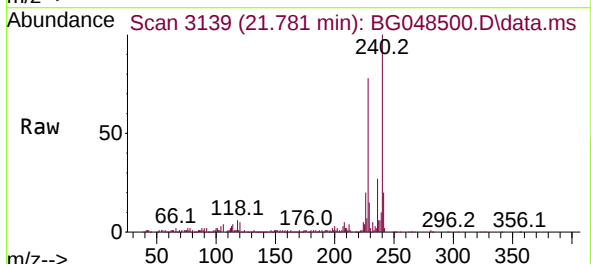
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	29.7
203	19.0	0.0	39.2

Manual Integrations
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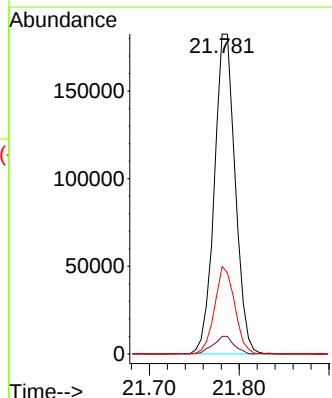
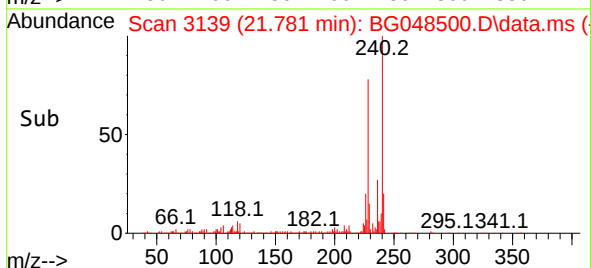
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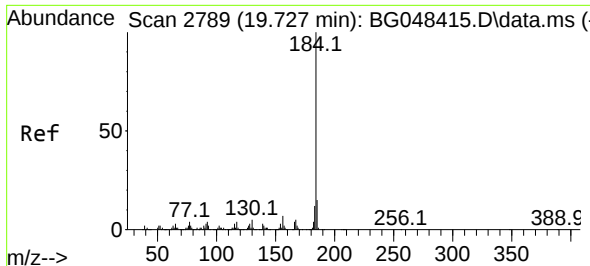


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



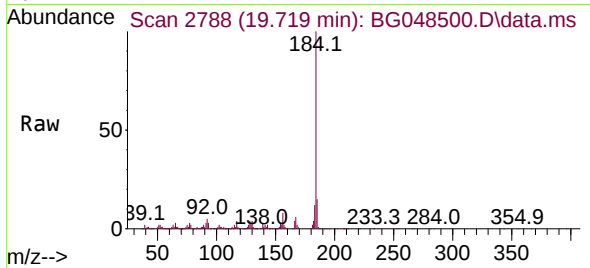
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.2	9.4#
236	27.3	20.5	30.7





#77
Benzidine
Concen: 51.62 ng
RT: 19.719 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

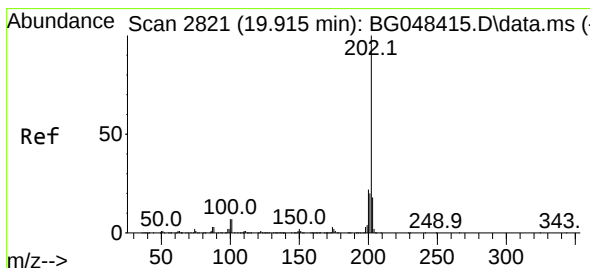
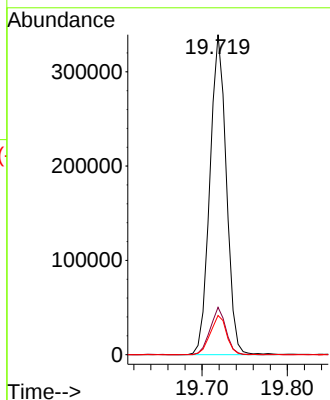
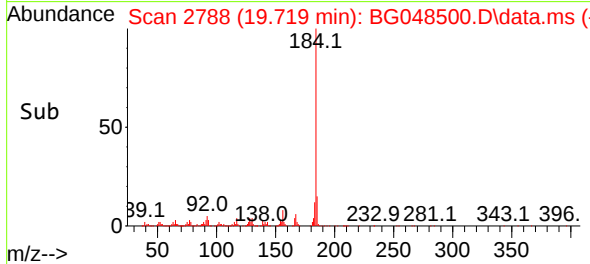
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



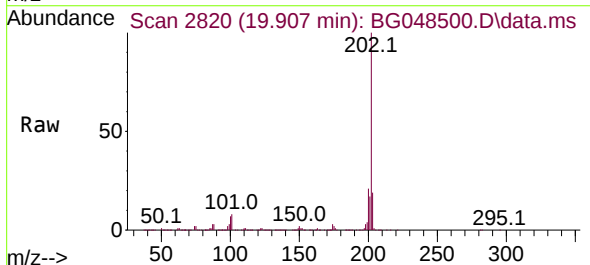
Tgt Ion:184 Resp: 454657
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.2 10.6 15.8

Manual Integrations
APPROVED

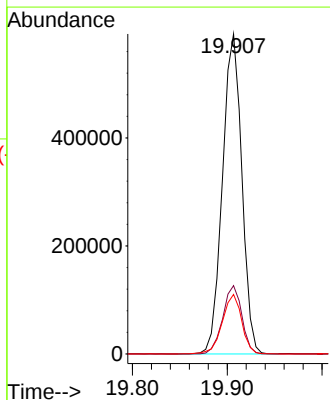
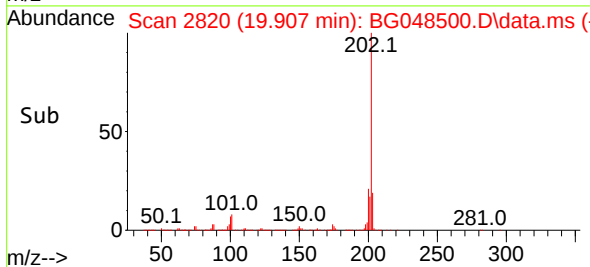
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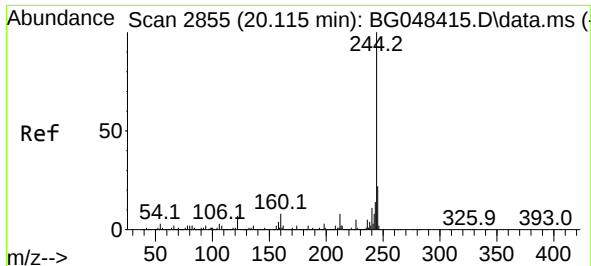


#78
Pyrene
Concen: 41.60 ng
RT: 19.907 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion:202 Resp: 840166
Ion Ratio Lower Upper
202 100
200 21.3 18.6 27.8
203 18.6 15.3 22.9





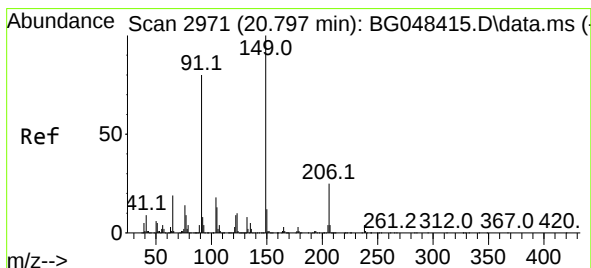
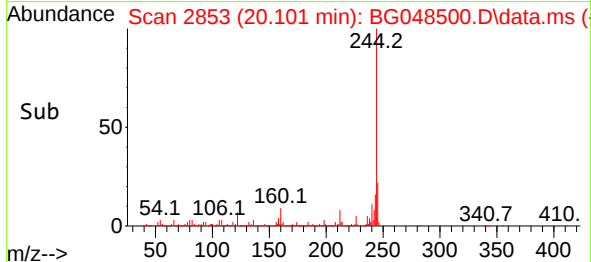
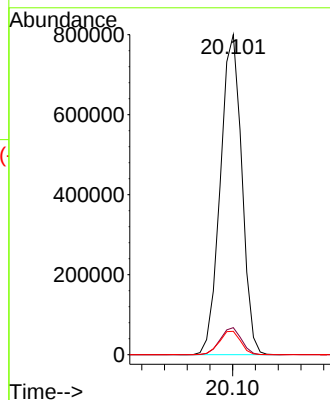
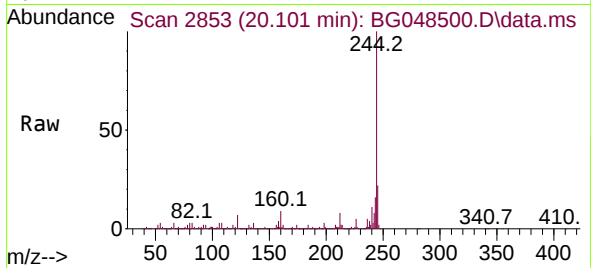
#79
 Terphenyl-d14
 Concen: 64.35 ng
 RT: 20.101 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41

Tgt Ion:244 Resp: 1049263
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.3 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MSD

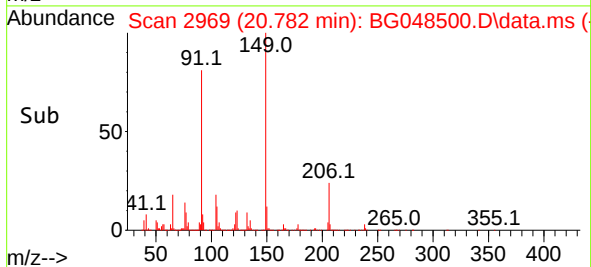
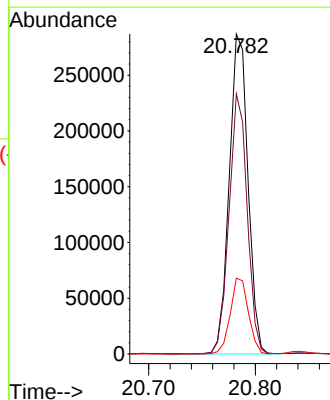
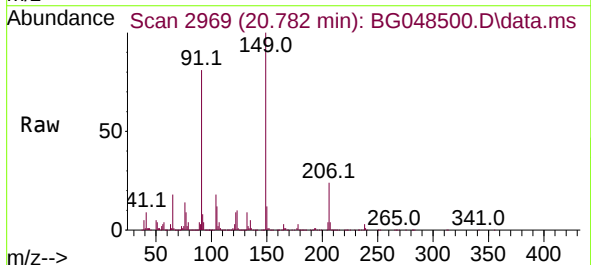
Manual Integrations
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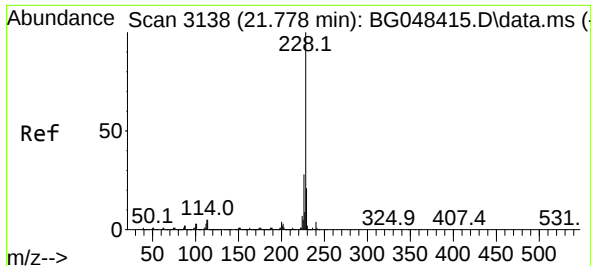
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#80
 Butylbenzylphthalate
 Concen: 48.86 ng
 RT: 20.782 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BG048500.D
 Acq: 25 Mar 2021 13:41

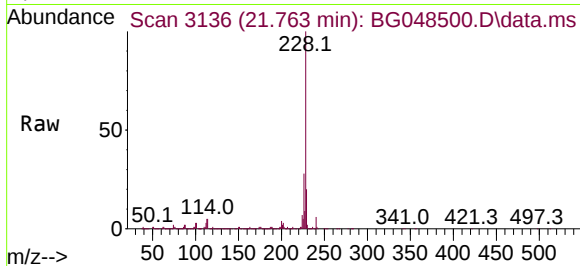
Tgt Ion:149 Resp: 350712
 Ion Ratio Lower Upper
 149 100
 91 81.3 51.5 77.3#
 206 23.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.43 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

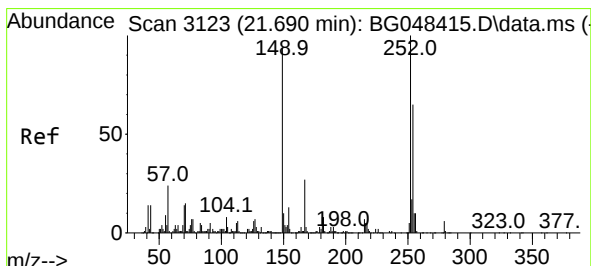
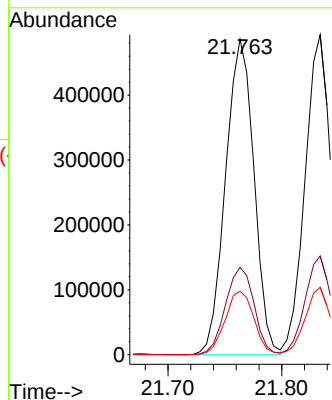
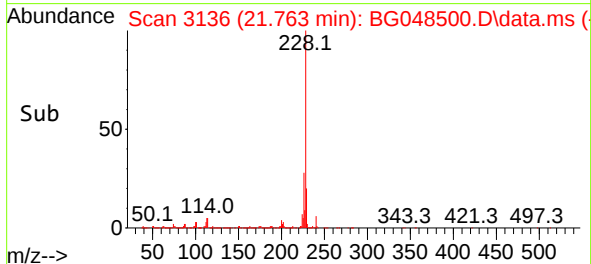
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



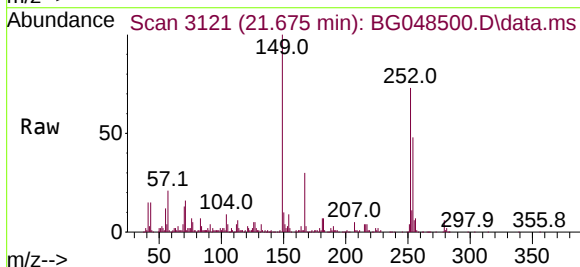
Tgt Ion:228 Resp: 844984
Ion Ratio Lower Upper
228 100
226 27.7 23.3 34.9
229 20.2 17.4 26.0

Manual Integrations
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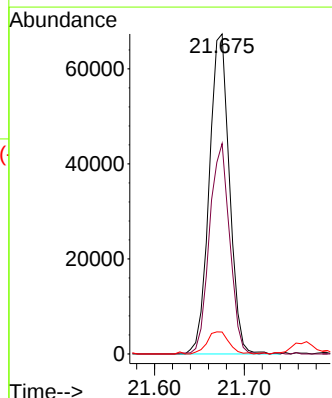
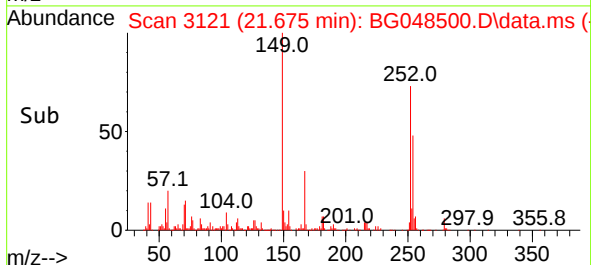
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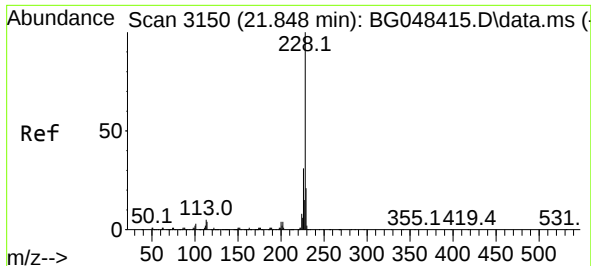


#82
3,3'-Dichlorobenzidine
Concen: 14.28 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



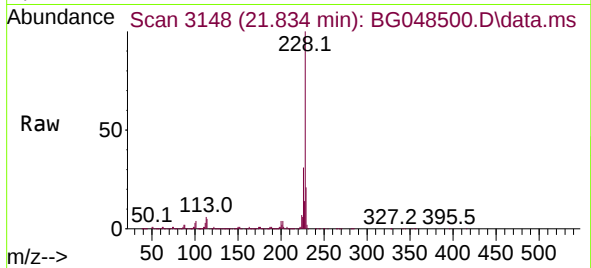
Tgt Ion:252 Resp: 105067
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 6.8 6.8 10.2





#83
Chrysene
Concen: 40.23 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

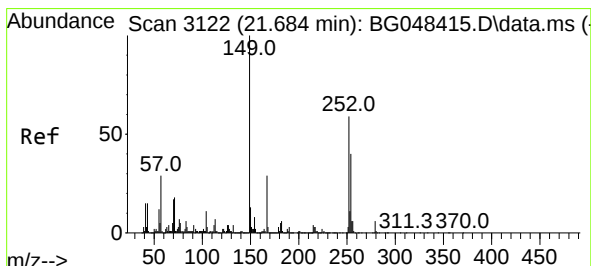
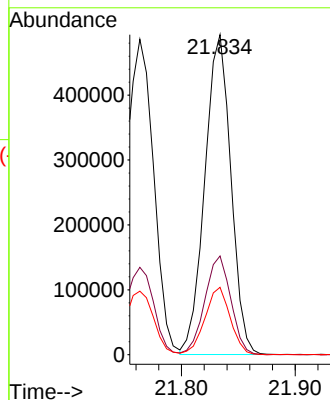
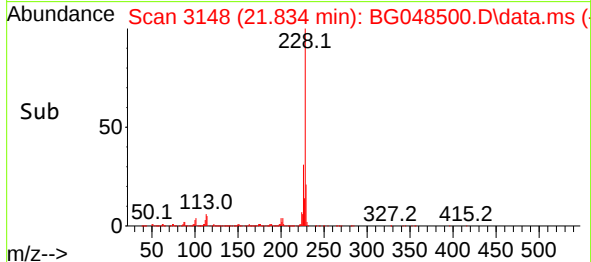
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



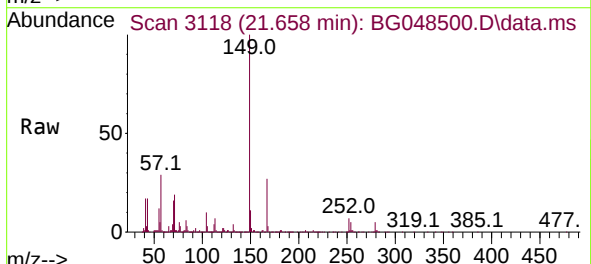
Tgt Ion:228 Resp: 786642
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 21.0 17.3 25.9

Manual Integrations
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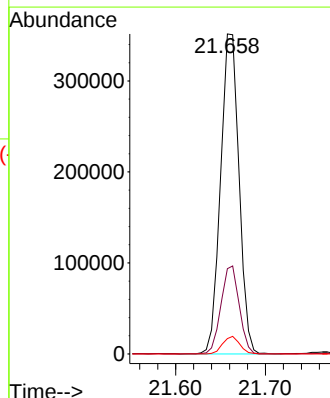
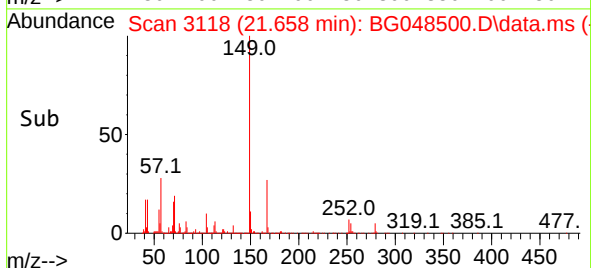
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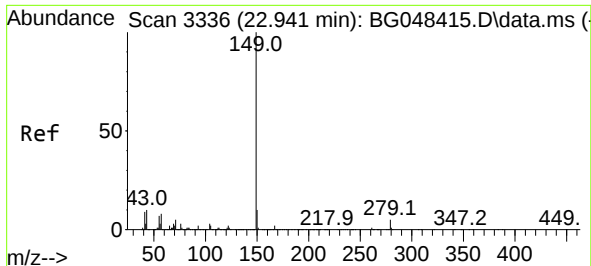


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.65 ng
RT: 21.658 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



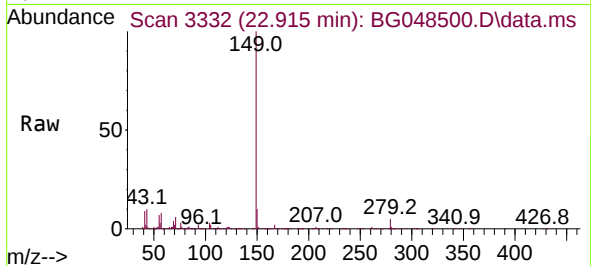
Tgt Ion:149 Resp: 502288
Ion Ratio Lower Upper
149 100
167 26.7 24.8 37.2
279 4.8 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 50.56 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

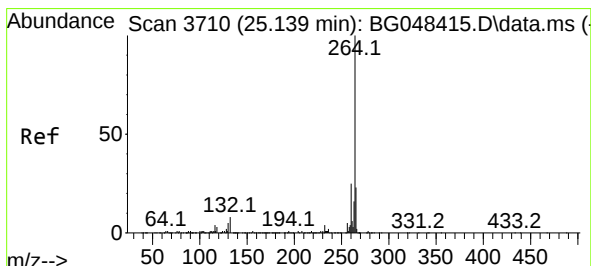
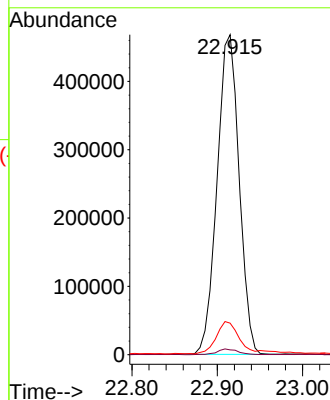
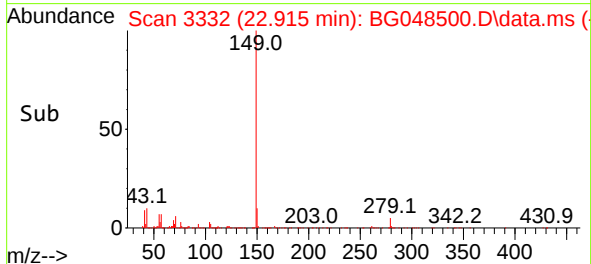
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



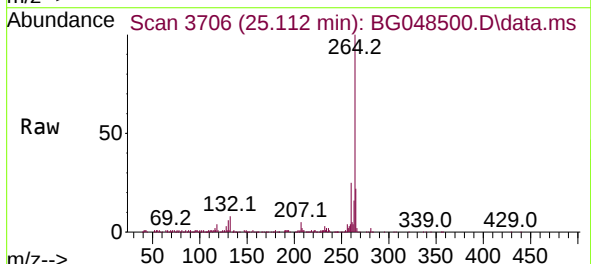
Tgt Ion:149 Resp: 839681
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.2 6.8 10.2#

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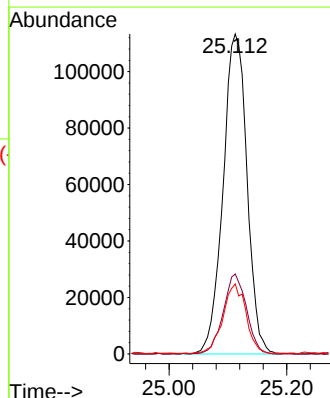
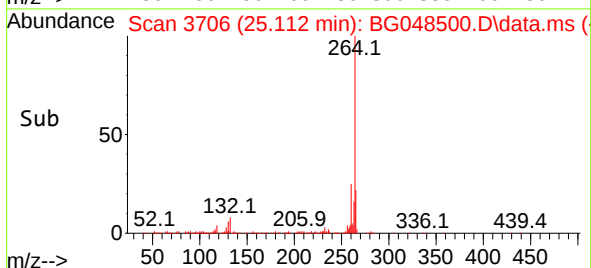
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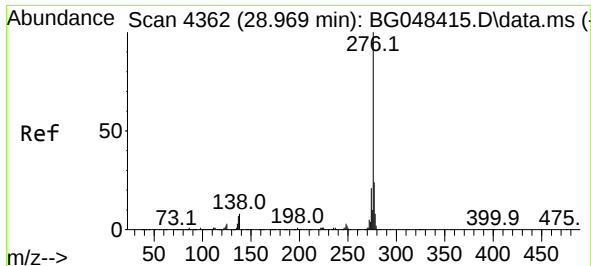


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



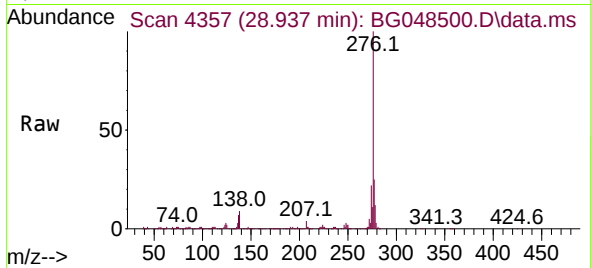
Tgt Ion:264 Resp: 319971
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 21.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.12 ng
RT: 28.937 min Scan# 4357
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

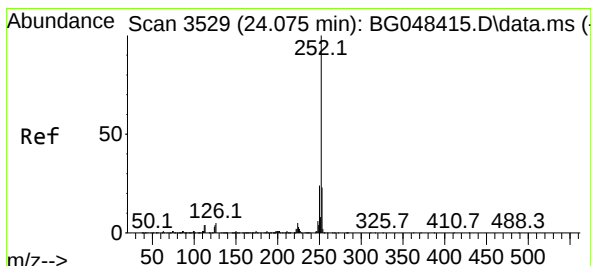
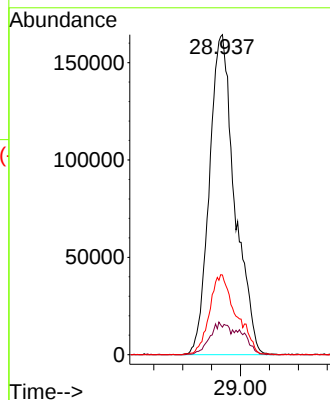
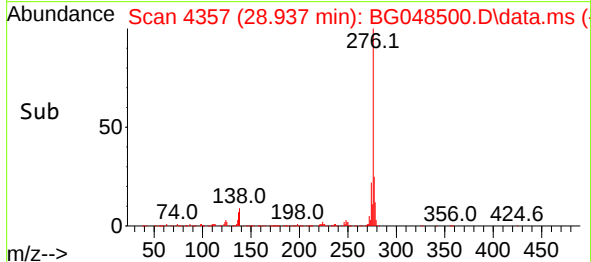
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD



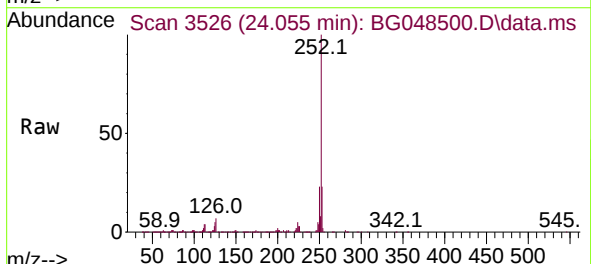
Tgt Ion:276 Resp: 1003320
Ion Ratio Lower Upper
276 100
138 5.1 16.2 24.2#
277 26.2 20.3 30.5

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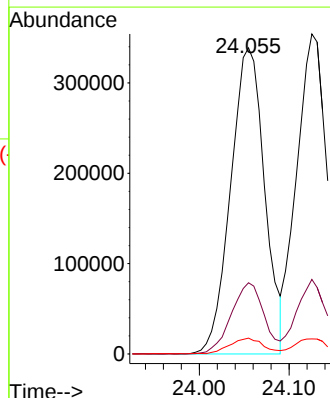
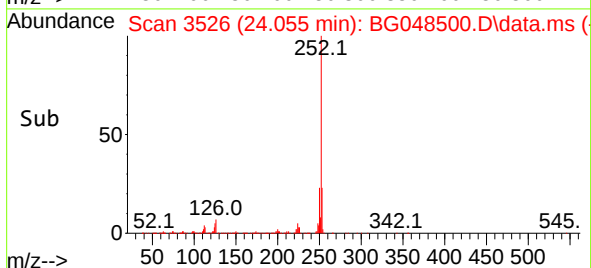
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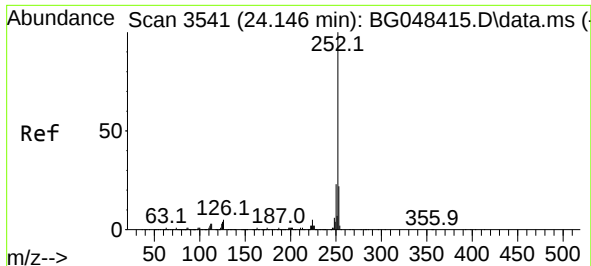


#88
Benzo(b)fluoranthene
Concen: 39.50 ng
RT: 24.055 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41



Tgt Ion:252 Resp: 890575
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 5.2 6.5 9.7#





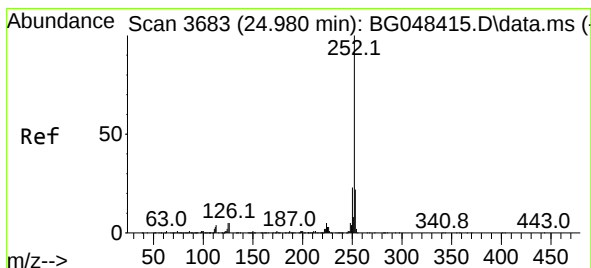
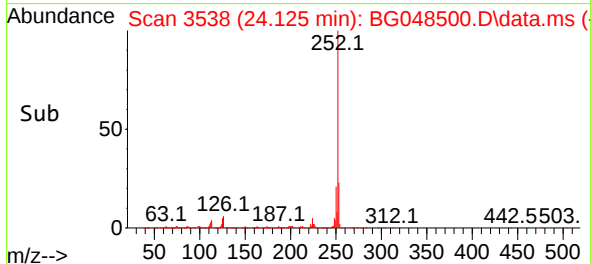
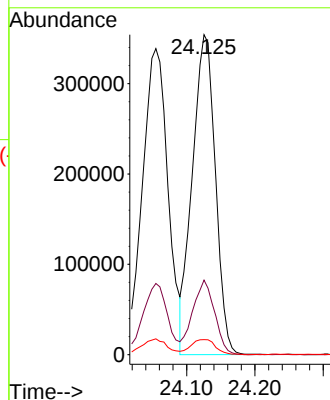
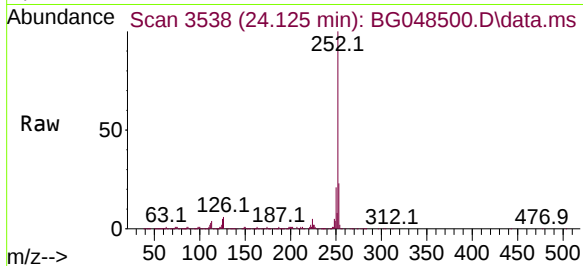
#89
Benzo(k)fluoranthene
Concen: 38.95 ng
RT: 24.125 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:252 Resp: 828663
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 4.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

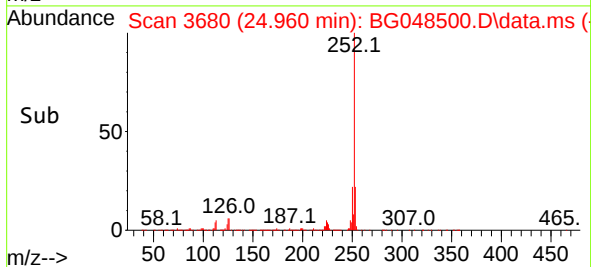
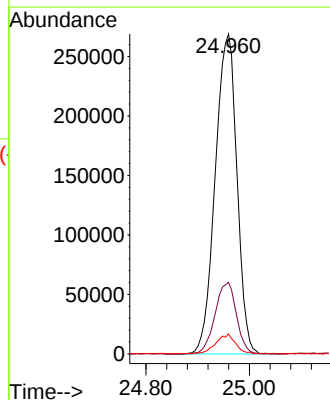
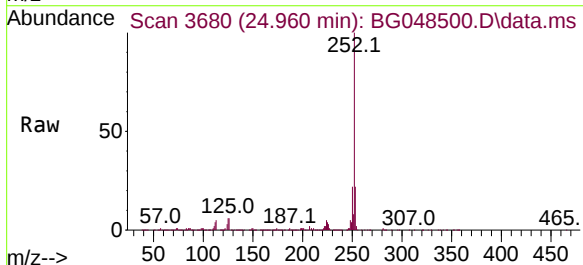
Manual Integrations
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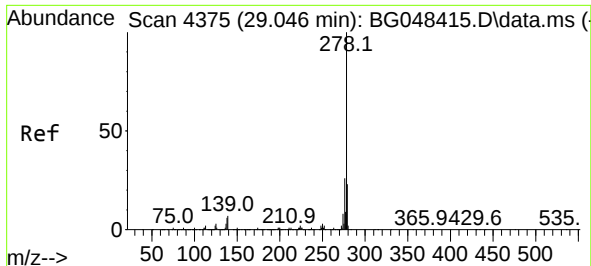
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#90
Benzo(a)pyrene
Concen: 38.07 ng
RT: 24.960 min Scan# 3680
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion:252 Resp: 782684
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 6.3 7.0 10.4#





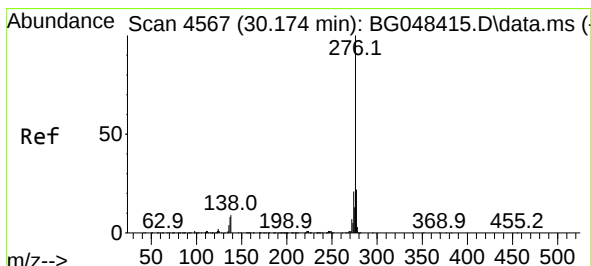
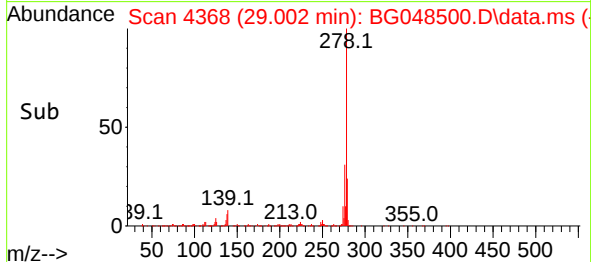
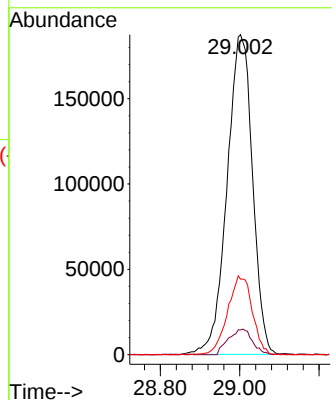
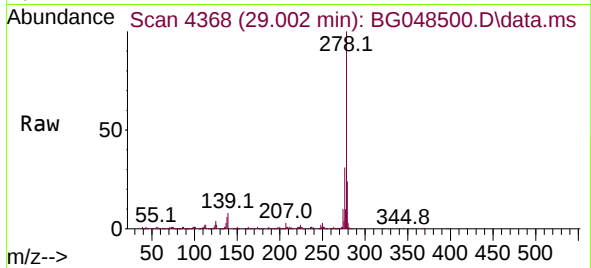
#91
Dibenzo(a,h)anthracene
Concen: 40.05 ng
RT: 29.002 min Scan# 4368
Delta R.T. -0.017 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 278 Resp: 833733
Ion Ratio Lower Upper
278 100
139 7.8 10.5 15.7#
279 23.6 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:20:41 PM



#92
Benzo(g,h,i)perylene
Concen: 41.02 ng
RT: 30.136 min Scan# 4561
Delta R.T. -0.012 min
Lab File: BG048500.D
Acq: 25 Mar 2021 13:41

Tgt Ion: 276 Resp: 828614
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 10.5 13.4 20.2#

