

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048487.D
 Acq On : 24 Mar 2021 13:27
 Operator : CG/JU
 Sample : PB135304BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135304BS

Manual Integrations
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 3/25/2021 11:49:49 AM

Quant Time: Mar 24 14:20:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	42737	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	175006	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	126905	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	305365	20.00	ng	0.00
76) Chrysene-d12	21.783	240	288256	20.00	ng	# 0.00
86) Perylene-d12	25.115	264	257910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	300324	116.21	ng	0.00
7) Phenol-d6	7.253	99	426965	113.54	ng	0.00
23) Nitrobenzene-d5	9.269	82	243721	55.68	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	214394	103.88	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	509212	57.72	ng	0.00
79) Terphenyl-d14	20.103	244	859672	53.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	41672	38.22	ng	# 84
3) Pyridine	3.916	79	114301	37.60	ng	88
4) n-Nitrosodimethylamine	3.828	42	71412	40.43	ng	# 64
6) Aniline	7.418	93	144788	32.55	ng	# 95
8) 2-Chlorophenol	7.665	128	123952	45.99	ng	94
9) Benzaldehyde	7.230	77	31406	7.71	ng	# 81
10) Phenol	7.283	94	176081	45.69	ng	76
11) bis(2-Chloroethyl)ether	7.512	93	117168	43.39	ng	99
12) 1,3-Dichlorobenzene	7.988	146	131556	41.03	ng	# 89
13) 1,4-Dichlorobenzene	8.135	146	132800	41.73	ng	# 93
14) 1,2-Dichlorobenzene	8.458	146	128269	42.01	ng	95
15) Benzyl Alcohol	8.334	79	139733	41.85	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.622	45	125120	40.53	ng	83
17) 2-Methylphenol	8.540	107	118051	48.31	ng	# 84
18) Hexachloroethane	9.192	117	51371	41.96	ng	95
19) n-Nitroso-di-n-propyla...	8.904	70	113875	40.80	ng	# 97
20) 3+4-Methylphenols	8.863	107	161339	48.20	ng	85
22) Acetophenone	8.928	105	196914	40.01	ng	# 93
24) Nitrobenzene	9.310	77	174497	37.21	ng	# 83
25) Isophorone	9.833	82	309598	36.95	ng	# 93
26) 2-Nitrophenol	10.026	139	68820	38.62	ng	# 67
27) 2,4-Dimethylphenol	10.079	122	130713	47.00	ng	88
28) bis(2-Chloroethoxy)met...	10.314	93	168402	44.35	ng	# 95
29) 2,4-Dichlorophenol	10.567	162	136306	42.24	ng	96
30) 1,2,4-Trichlorobenzene	10.784	180	139277	35.70	ng	95
31) Naphthalene	10.972	128	383100	39.48	ng	100
32) Benzoic acid	10.214	122	104138	48.12	ng	# 79
33) 4-Chloroaniline	11.078	127	109976	26.51	ng	# 91
34) Hexachlorobutadiene	11.254	225	96789	31.30	ng	97
35) Caprolactam	11.848	113	49410m	42.88	ng	
36) 4-Chloro-3-methylphenol	12.195	107	162829	43.47	ng	# 84
37) 2-Methylnaphthalene	12.576	142	302914	40.90	ng	# 95
38) 1-Methylnaphthalene	12.794	142	278895	40.04	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.941	216	165503	35.71	ng	# 95
41) Hexachlorocyclopentadiene	12.917	237	208038	69.44	ng	97
43) 2,4,6-Trichlorophenol	13.176	196	126947	40.41	ng	98

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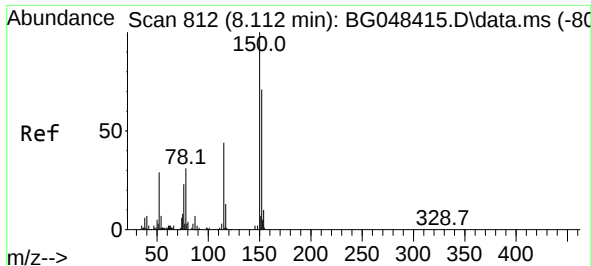
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	134840	39.01	ng	# 90
46) 1,1'-Biphenyl	13.575	154	383464	42.10	ng	97
47) 2-Chloronaphthalene	13.622	162	300160	40.87	ng	94
48) 2-Nitroaniline	13.816	65	121206	44.59	ng	# 78
49) Acenaphthylene	14.468	152	482054	40.54	ng	99
50) Dimethylphthalate	14.192	163	422649	40.92	ng	99
51) 2,6-Dinitrotoluene	14.310	165	90866	40.88	ng	# 52
52) Acenaphthene	14.809	154	381038m	47.68	ng	
53) 3-Nitroaniline	14.645	138	63988	30.06	ng	# 76
54) 2,4-Dinitrophenol	14.844	184	122759	90.49	ng	# 54
55) Dibenzofuran	15.144	168	484397	40.70	ng	96
56) 4-Nitrophenol	14.950	139	156742	82.30	ng	# 46
57) 2,4-Dinitrotoluene	15.097	165	129276	40.96	ng	# 67
58) Fluorene	15.790	166	394458	39.48	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.361	232	127030	37.24	ng	# 86
60) Diethylphthalate	15.555	149	452337	44.80	ng	94
61) 4-Chlorophenyl-phenyle...	15.779	204	227165	39.53	ng	92
62) 4-Nitroaniline	15.808	138	90758	38.93	ng	# 49
63) Azobenzene	16.072	77	444944	40.50	ng	86
65) 4,6-Dinitro-2-methylph...	15.861	198	85918	44.68	ng	75
66) n-Nitrosodiphenylamine	15.996	169	369009	41.71	ng	100
67) 4-Bromophenyl-phenylether	16.678	248	148411	38.59	ng	# 93
68) Hexachlorobenzene	16.795	284	164132	39.83	ng	# 93
69) Atrazine	16.936	200	126219	35.47	ng	96
70) Pentachlorophenol	17.142	266	215751	78.75	ng	98
71) Phenanthrene	17.535	178	663264	41.12	ng	99
72) Anthracene	17.629	178	668816	41.79	ng	98
73) Carbazole	17.894	167	623750	40.87	ng	99
74) Di-n-butylphthalate	18.446	149	758700	44.92	ng	# 97
75) Fluoranthene	19.545	202	834362	38.85	ng	96
77) Benzidine	19.721	184	231153	26.77	ng	97
78) Pyrene	19.909	202	822977	41.57	ng	97
80) Butylbenzylphthalate	20.784	149	325247	46.23	ng	# 83
81) Benzo(a)anthracene	21.766	228	763922	38.21	ng	97
82) 3,3'-Dichlorobenzidine	21.678	252	244613	33.90	ng	98
83) Chrysene	21.836	228	734987	38.35	ng	100
84) Bis(2-ethylhexyl)phtha...	21.660	149	461429	47.46	ng	# 94
85) Di-n-octyl phthalate	22.917	149	785424	48.25	ng	97
87) Indeno(1,2,3-cd)pyrene	28.940	276	915055	46.52	ng	# 87
88) Benzo(b)fluoranthene	24.057	252	819340	45.08	ng	# 95
89) Benzo(k)fluoranthene	24.128	252	781703	45.58	ng	# 97
90) Benzo(a)pyrene	24.956	252	727220	43.88	ng	# 97
91) Dibenzo(a,h)anthracene	29.016	278	773361	46.09	ng	# 94
92) Benzo(g,h,i)perylene	30.138	276	759914	46.68	ng	# 91

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



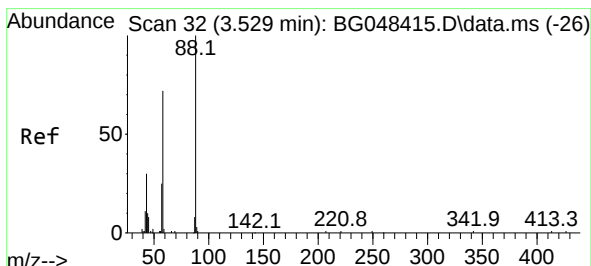
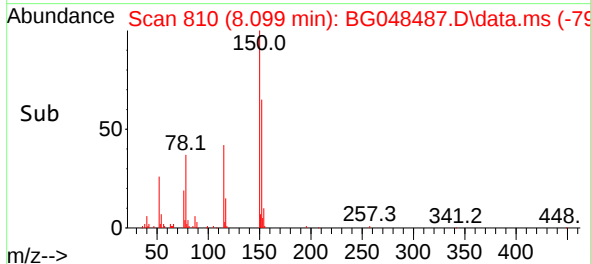
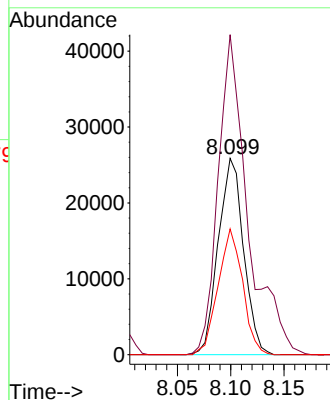
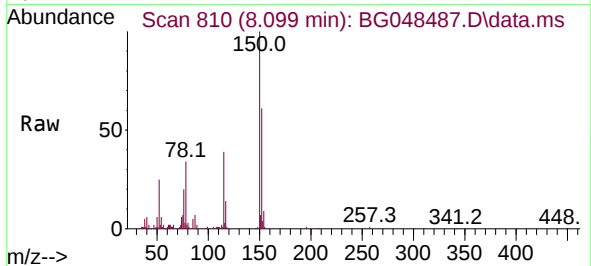
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 152 Resp: 42737
Ion Ratio Lower Upper
152 100
150 163.0 125.0 187.6
115 64.1 41.8 62.6#

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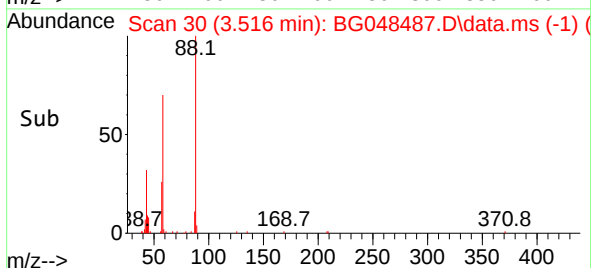
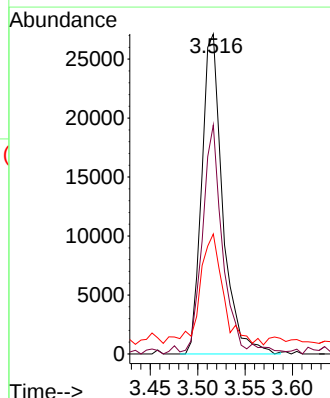
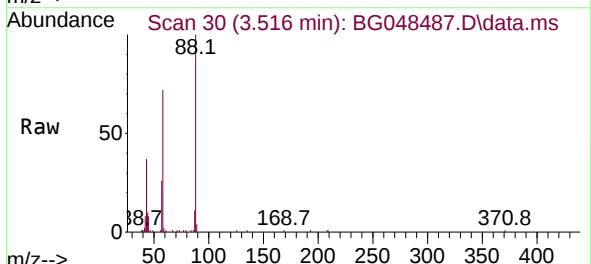
Manual Integrations
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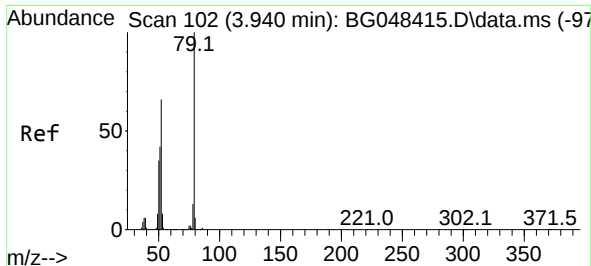
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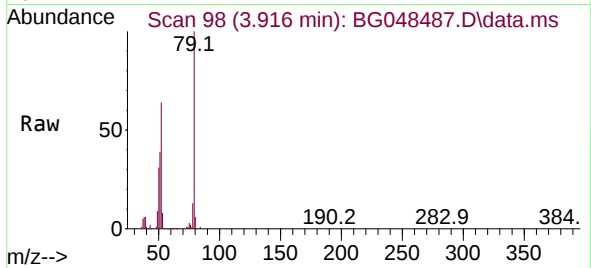
#2
1,4-Dioxane
Concen: 38.22 ng
RT: 3.516 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 88 Resp: 41672
Ion Ratio Lower Upper
88 100
58 65.4 61.6 92.4
43 38.9 21.3 31.9#

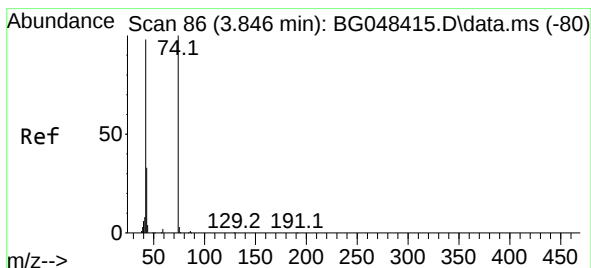
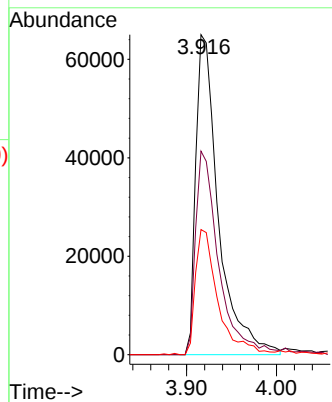
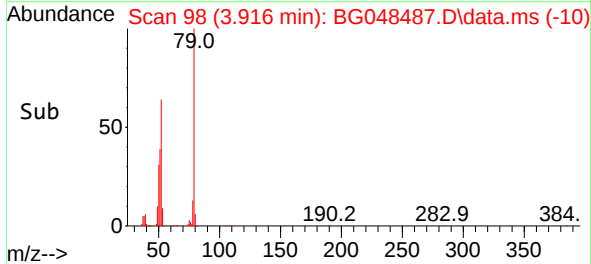




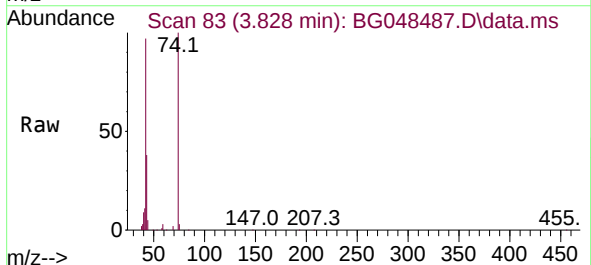
#3
Pyridine
Concen: 37.60 ng
RT: 3.916 min Scan# 98
Delta R.T. -0.015 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



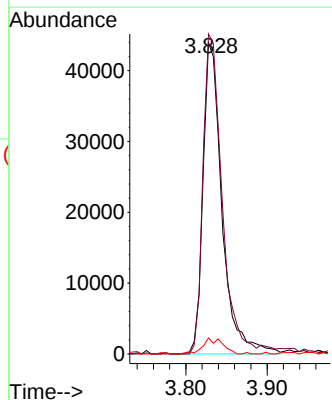
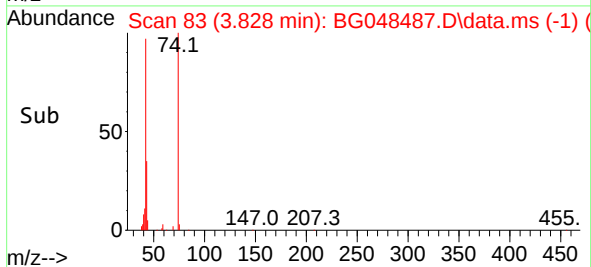
Tgt Ion: 79 Resp: 114301
Ion Ratio Lower Upper
79 100
52 63.6 61.3 91.9
51 39.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 40.43 ng
RT: 3.828 min Scan# 83
Delta R.T. -0.009 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



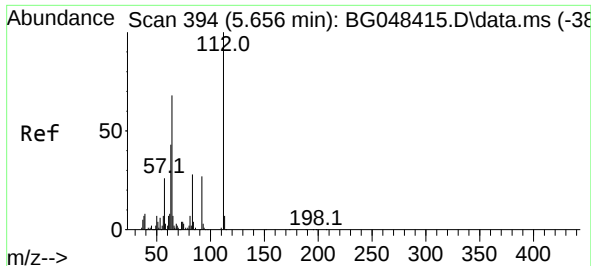
Tgt Ion: 42 Resp: 71412
Ion Ratio Lower Upper
42 100
74 102.9 120.4 180.6#
44 5.1 6.2 9.2#



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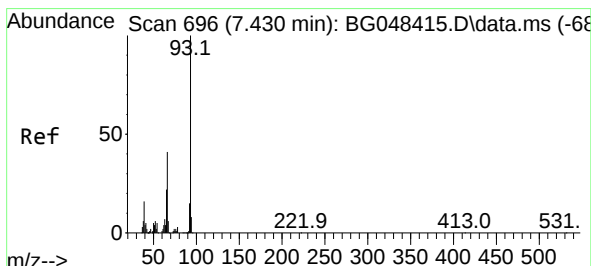
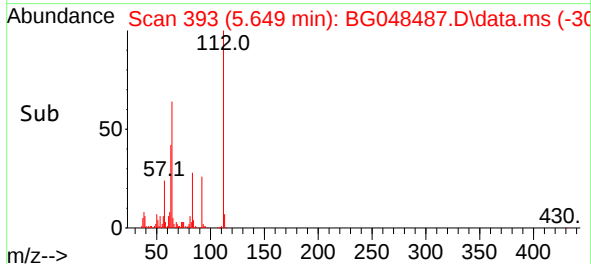
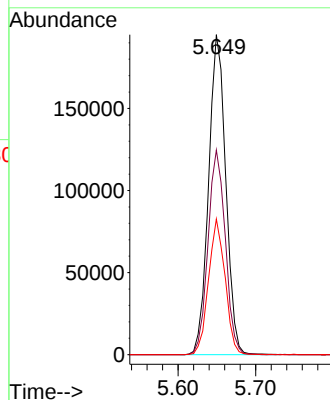
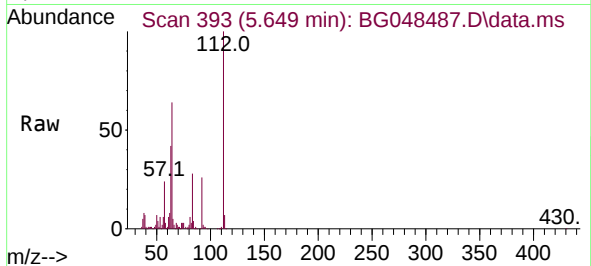
#5
2-Fluorophenol
Concen: 116.21 ng
RT: 5.649 min Scan# 393
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 112 Resp: 300324
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 42.4 22.8 34.2#

Instrument :
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ClientSampleId :
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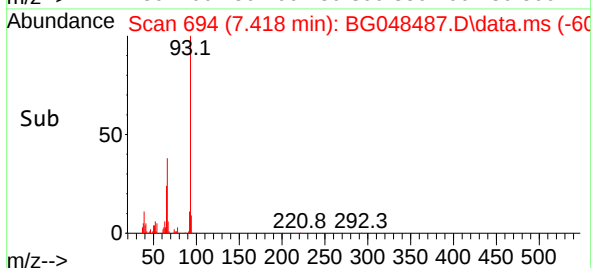
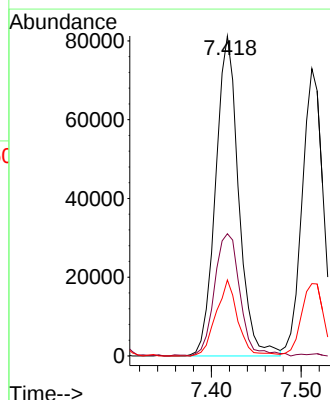
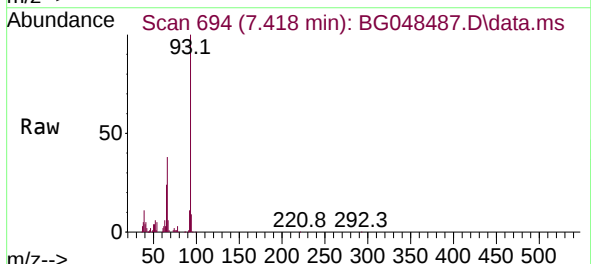
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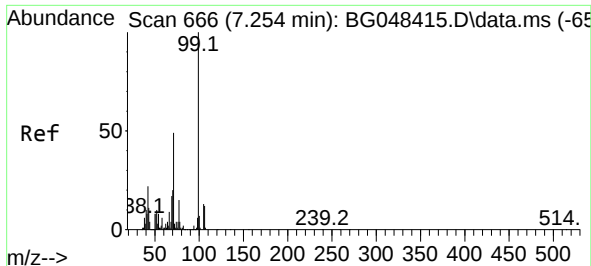
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#6
Aniline
Concen: 32.55 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 93 Resp: 144788
Ion Ratio Lower Upper
93 100
66 38.2 29.5 44.3
65 23.7 15.5 23.3#





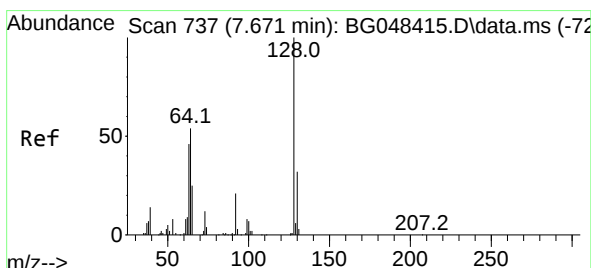
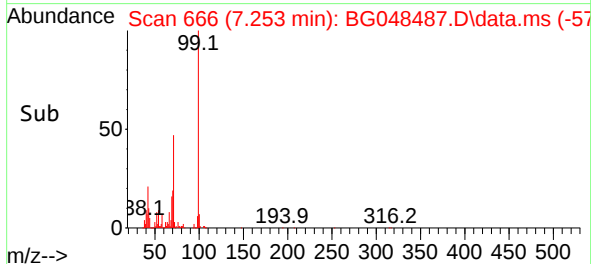
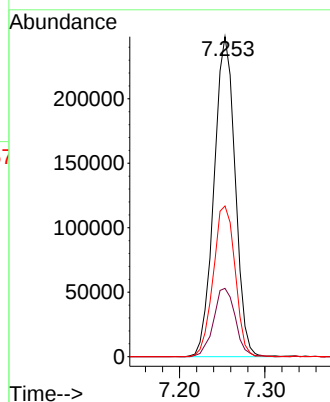
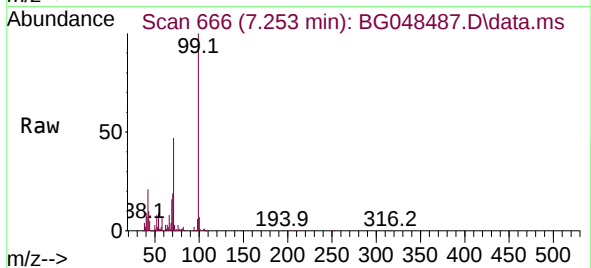
#7
Phenol-d6
Concen: 113.54 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 99 Resp: 426965
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 47.1 24.6 36.8#

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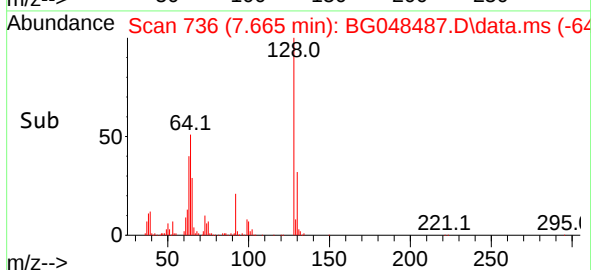
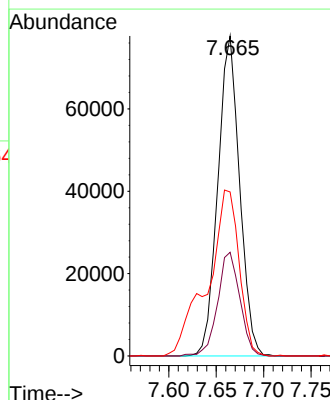
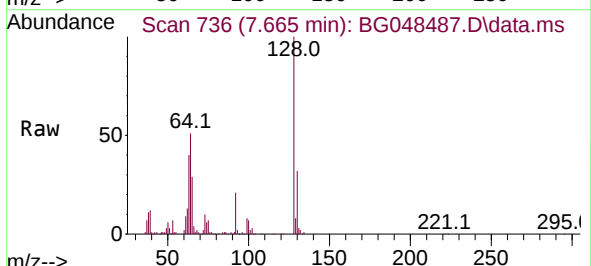
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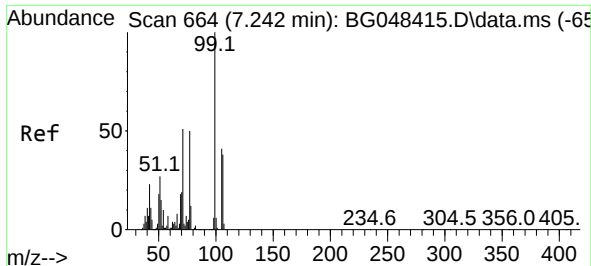
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#8
2-Chlorophenol
Concen: 45.99 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 128 Resp: 123952
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 51.3 24.8 64.8





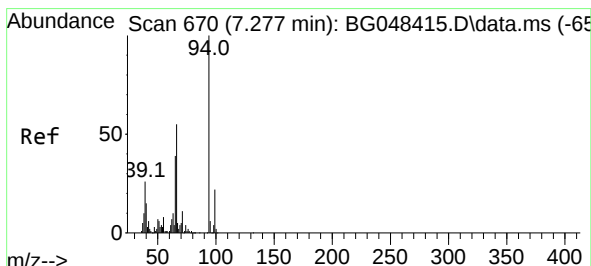
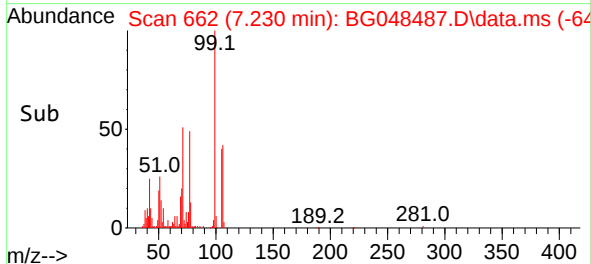
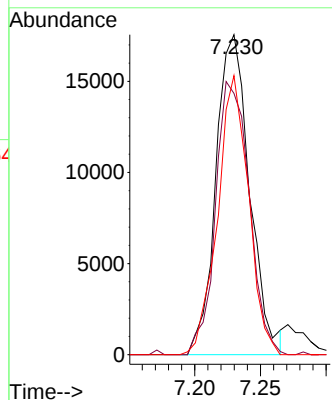
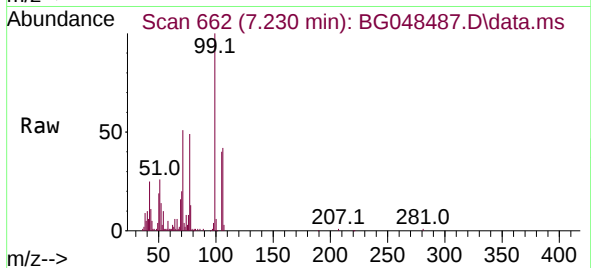
#9
Benzaldehyde
Concen: 7.71 ng
RT: 7.230 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 77 Resp: 31406
Ion Ratio Lower Upper
77 100
105 81.6 85.9 125.9#
106 87.2 80.9 120.9

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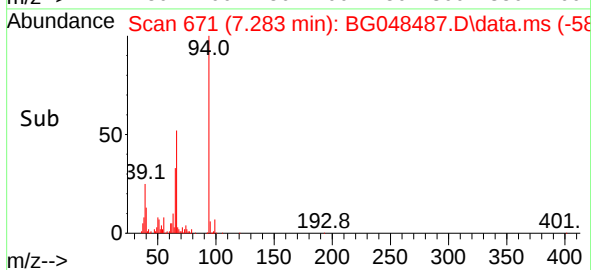
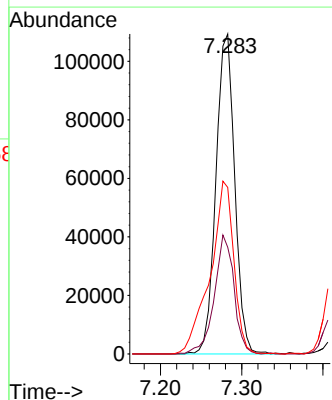
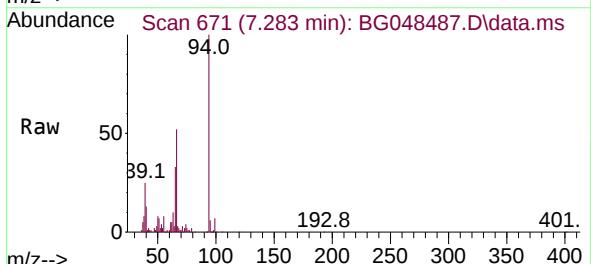
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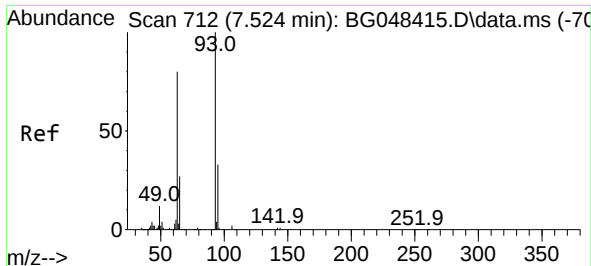
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#10
Phenol
Concen: 45.69 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

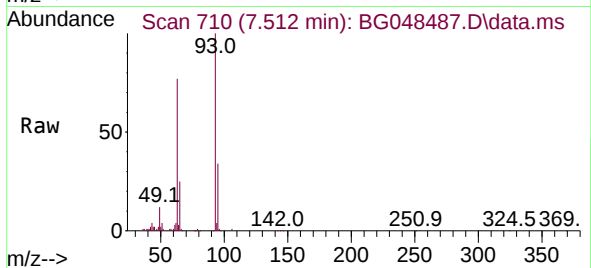
Tgt Ion: 94 Resp: 176081
Ion Ratio Lower Upper
94 100
65 33.4 6.6 46.6
66 52.0 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 43.39 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

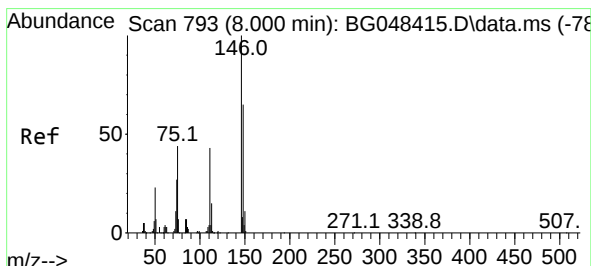
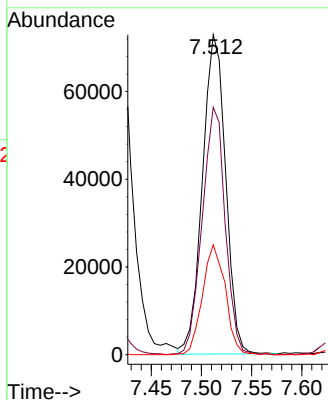
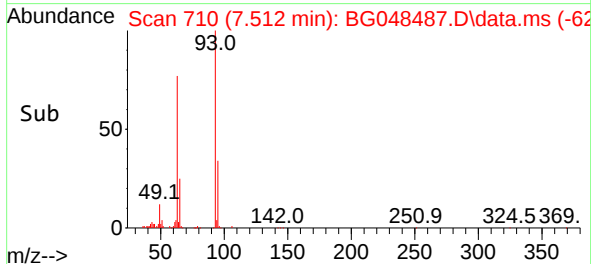
Instrument :
BNA_G
ClientSampleId :
PB135304BS



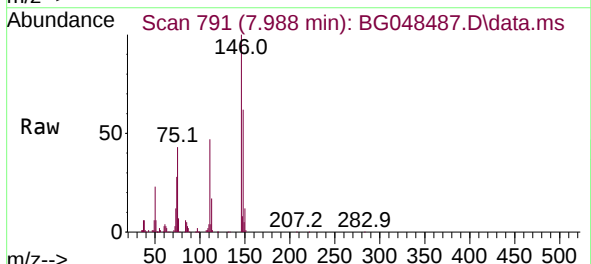
Tgt Ion: 93 Resp: 117168
Ion Ratio Lower Upper
93 100
63 77.3 56.4 96.4
95 34.3 13.8 53.8

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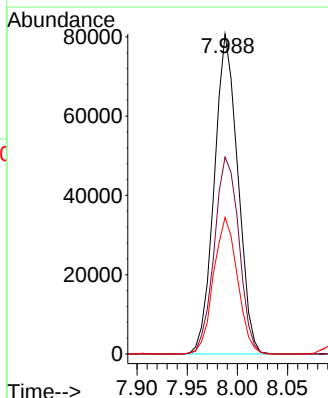
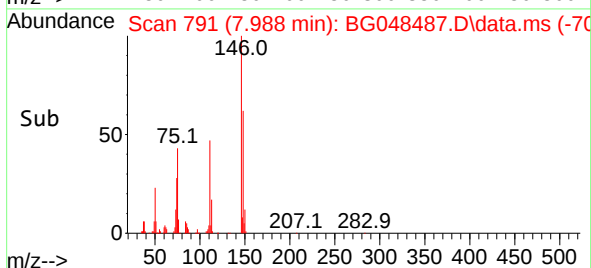
mohammad
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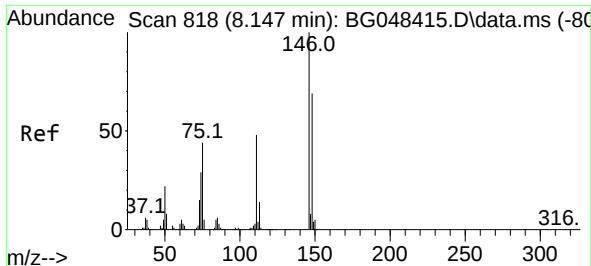


#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 7.988 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion: 146 Resp: 131556
Ion Ratio Lower Upper
146 100
148 61.5 50.1 75.1
75 42.7 20.1 30.1#





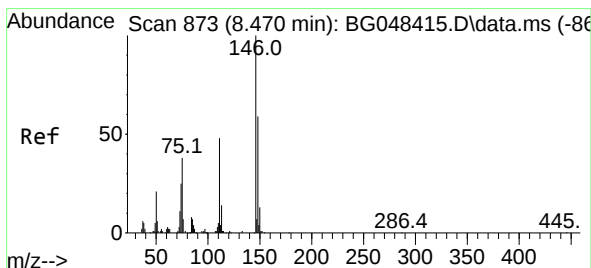
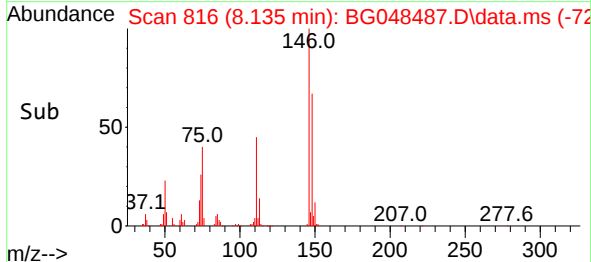
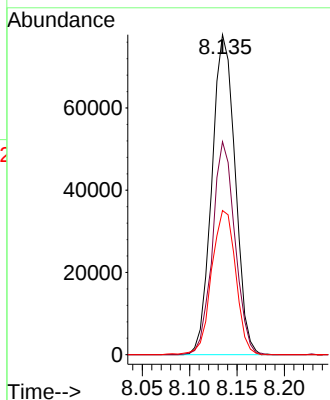
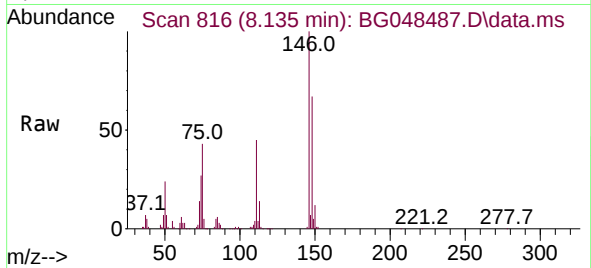
#13
1,4-Dichlorobenzene
Concen: 41.73 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:146 Resp: 132800
Ion Ratio Lower Upper
146 100
148 66.6 51.1 76.7
111 45.1 29.7 44.5#

Instrument :
BNA_G
ClientSampled :
PB135304BS

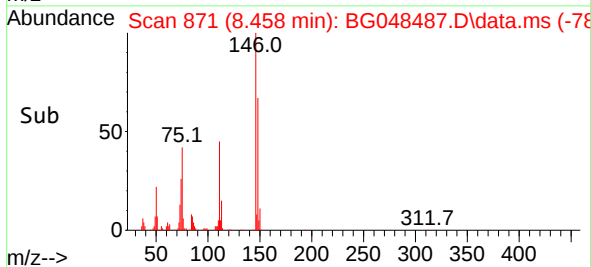
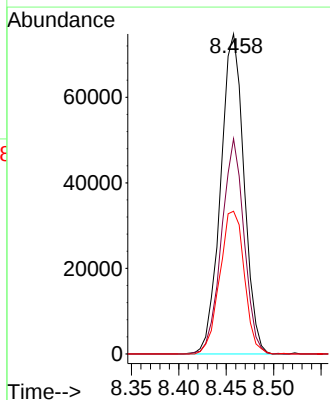
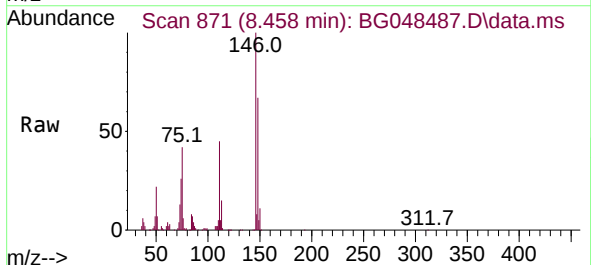
Manual Integrations
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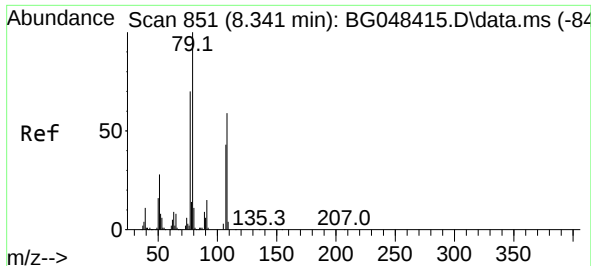
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.01 ng
RT: 8.458 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

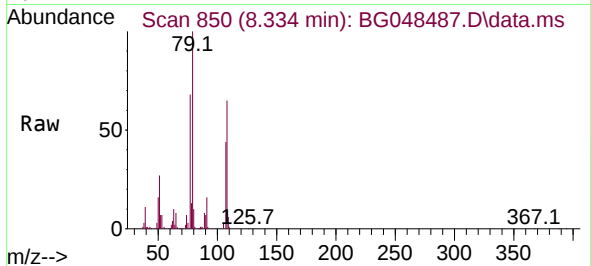
Tgt Ion:146 Resp: 128269
Ion Ratio Lower Upper
146 100
148 67.3 53.0 79.6
111 44.6 30.7 46.1





#15
Benzyl Alcohol
Concen: 41.85 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

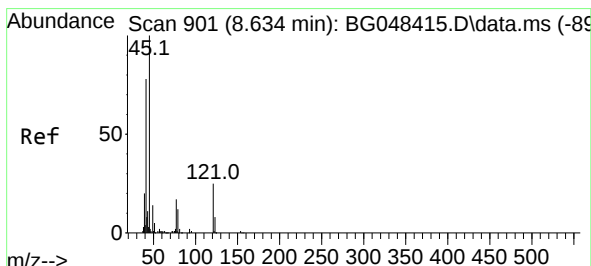
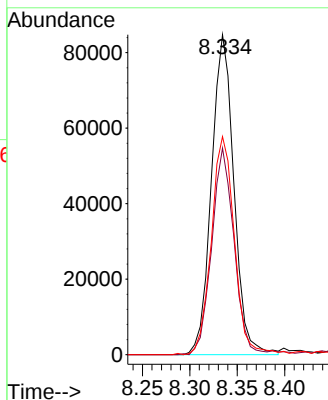
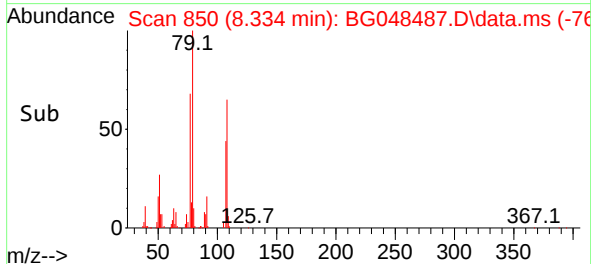
Instrument :
BNA_G
ClientSampleId :
PB135304BS



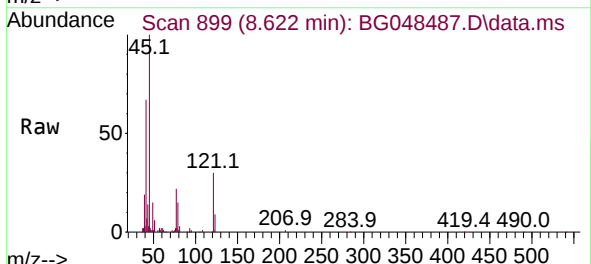
Tgt Ion: 79 Resp: 139733
Ion Ratio Lower Upper
79 100
108 64.5 65.5 98.3#
77 68.2 50.1 75.1

Manual Integrations
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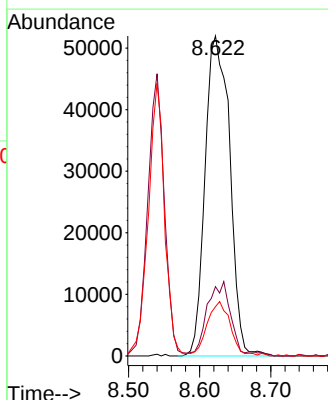
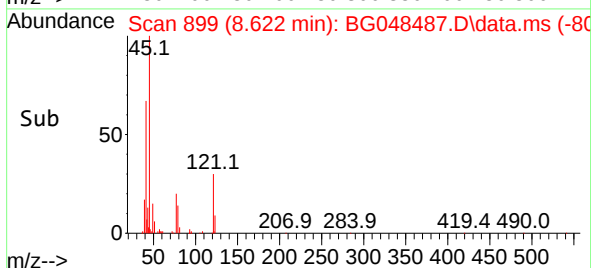
mohammad
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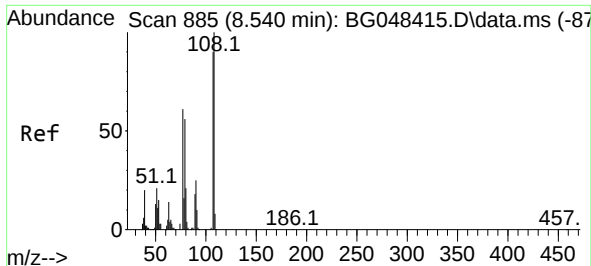


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.53 ng
RT: 8.622 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

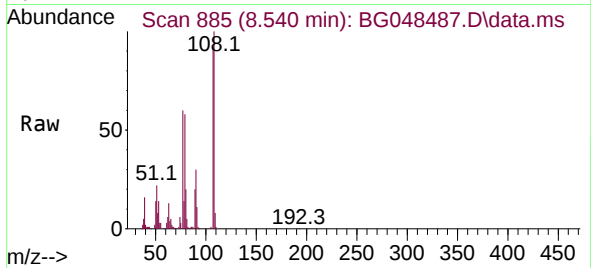


Tgt Ion: 45 Resp: 125120
Ion Ratio Lower Upper
45 100
77 21.7 0.0 33.4
79 15.4 0.0 30.8

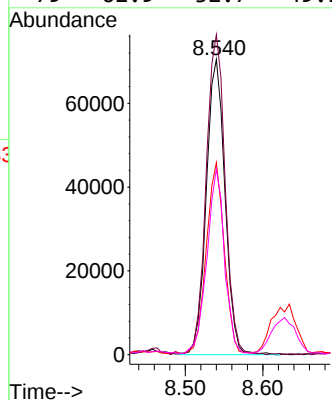




#17
2-Methylphenol
Concen: 48.31 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



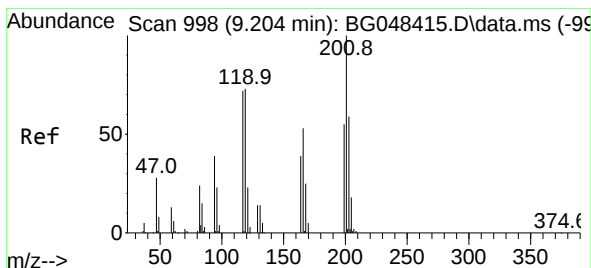
Tgt Ion:	107	Resp:	118051
Ion Ratio	Lower	Upper	
107	100		
108	108.4	87.2	130.8
77	65.1	33.8	50.8#
79	62.9	32.7	49.1#



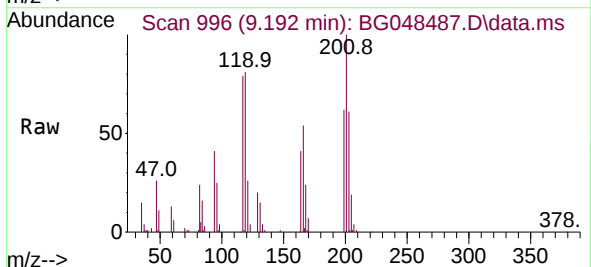
Instrument :
BNA_G
ClientSampleId :
PB135304BS

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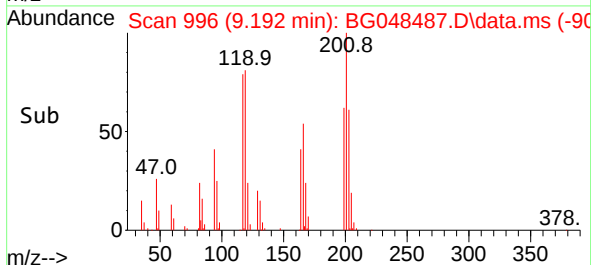
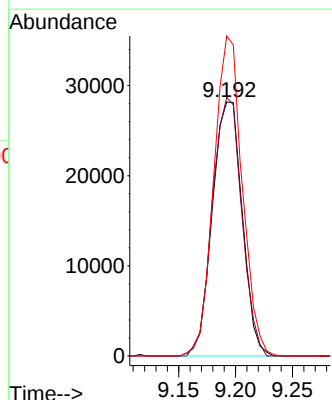
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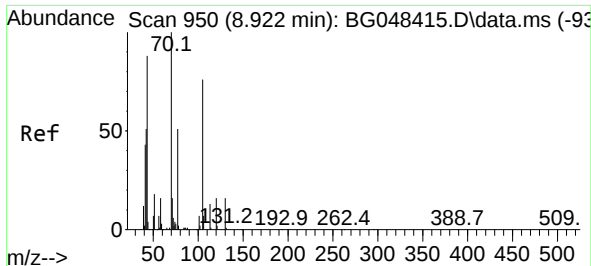


#18
Hexachloroethane
Concen: 41.96 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion:	117	Resp:	51371
Ion Ratio	Lower	Upper	
117	100		
119	101.9	77.5	116.3
201	126.0	104.9	157.3





#19

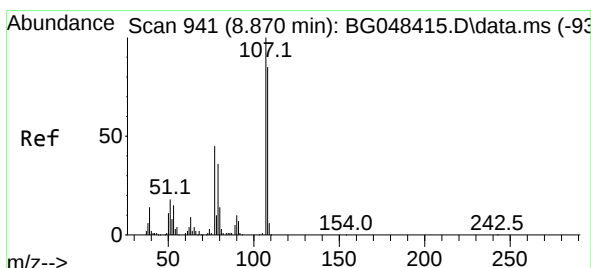
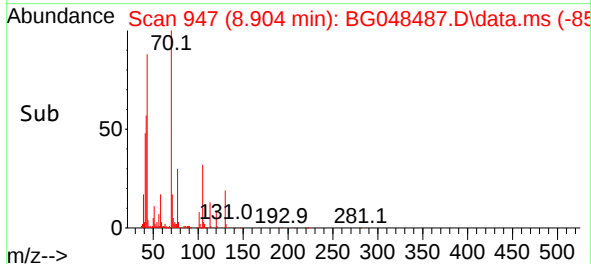
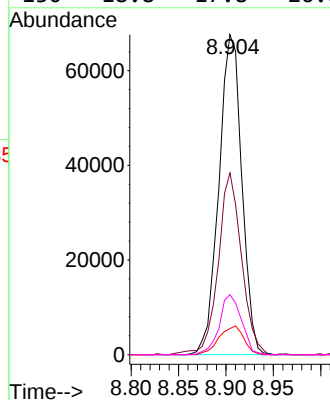
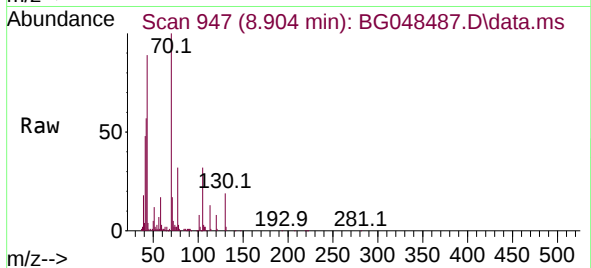
n-Nitroso-di-n-propylamine
Concen: 40.80 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:	70	Resp:	113875
Ion Ratio	Lower	Upper	
70	100		
42	56.8	45.6	68.4
101	8.2	8.4	12.6#
130	18.8	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB135304BS

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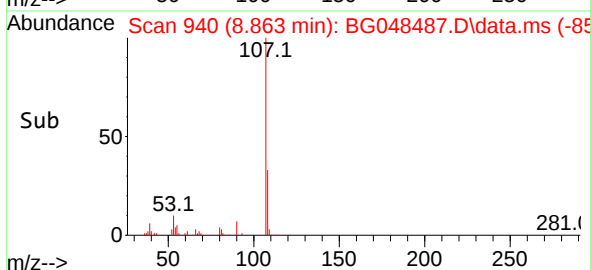
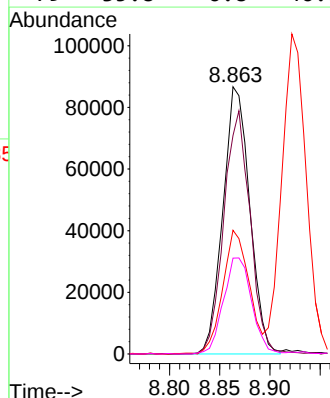
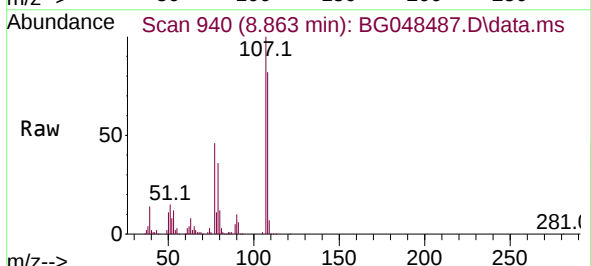
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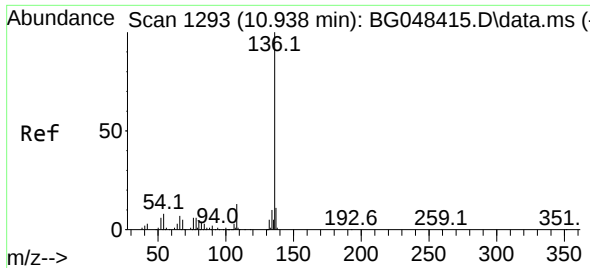


#20

3+4-Methylphenols
Concen: 48.20 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:	107	Resp:	161339
Ion Ratio	Lower	Upper	
107	100		
108	81.7	70.6	110.6
77	46.3	10.2	50.2
79	35.8	6.8	46.8





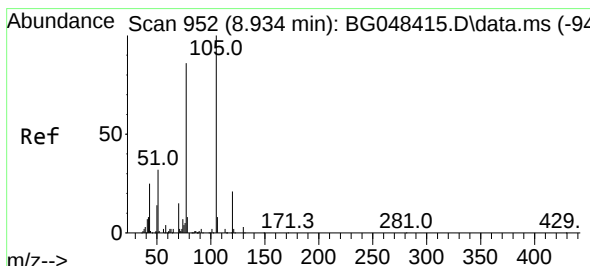
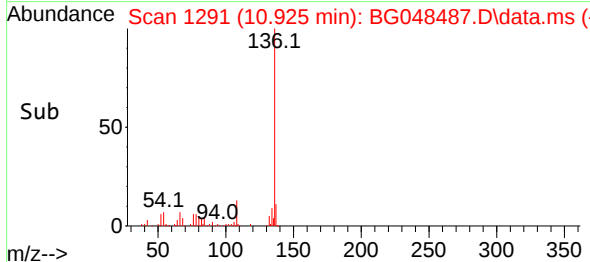
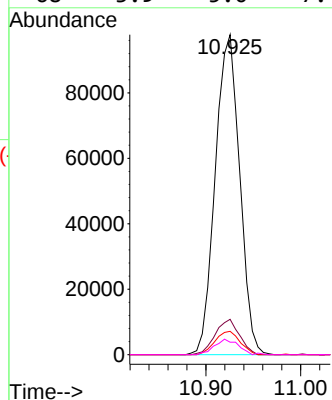
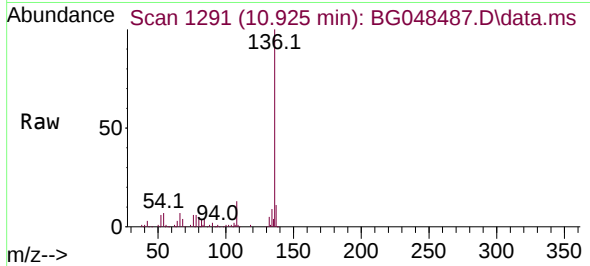
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:	136	Resp:	175006
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	7.3	6.2	9.4
68	3.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
PB135304BS

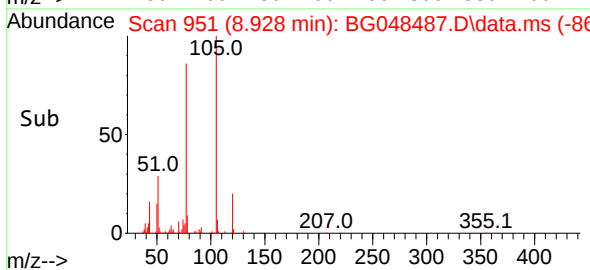
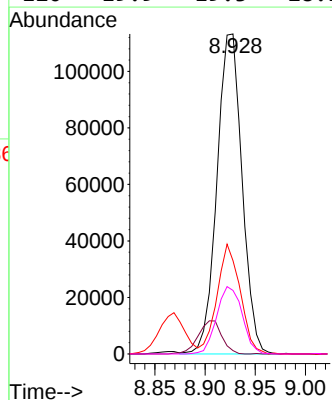
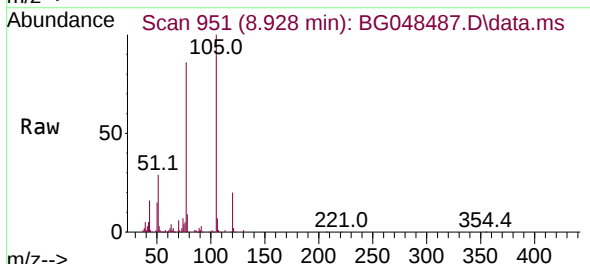
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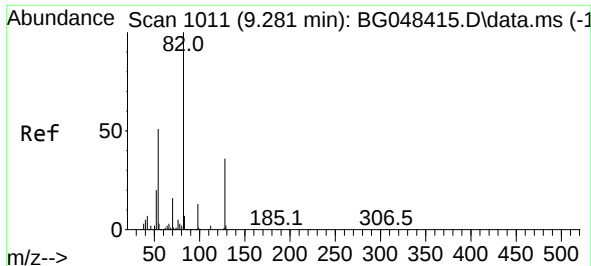
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#22
Acetophenone
Concen: 40.01 ng
RT: 8.928 min Scan# 951
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:	105	Resp:	196914
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.7	4.1#
51	29.2	21.0	31.6
120	19.9	19.3	28.9





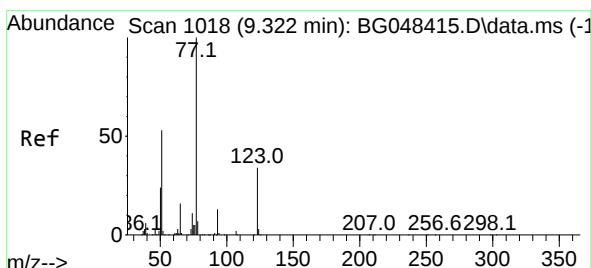
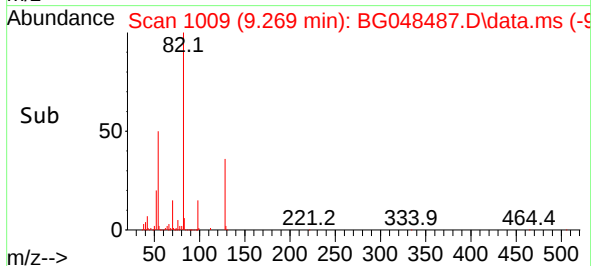
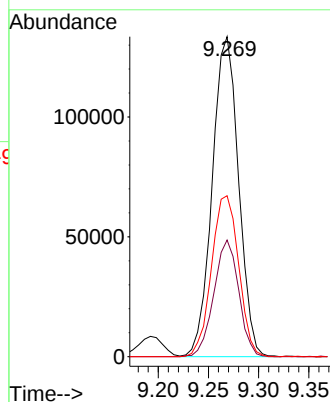
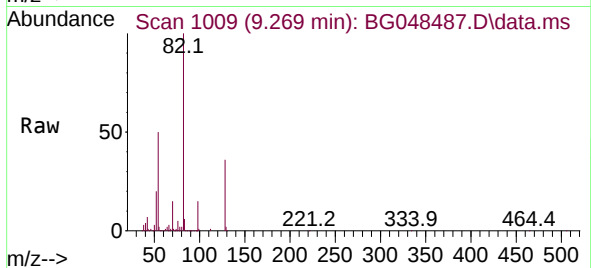
#23
Nitrobenzene-d5
Concen: 55.68 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion: 82 Resp: 243721
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 50.3 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PB135304BS

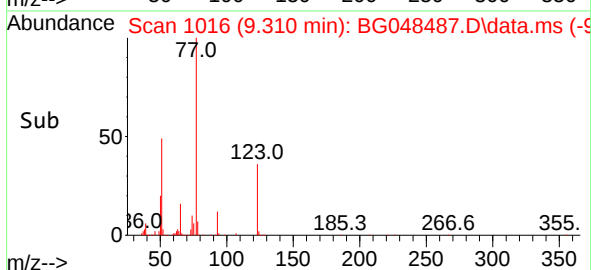
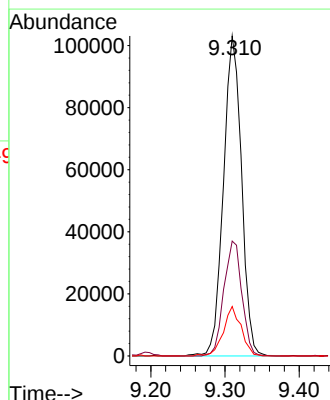
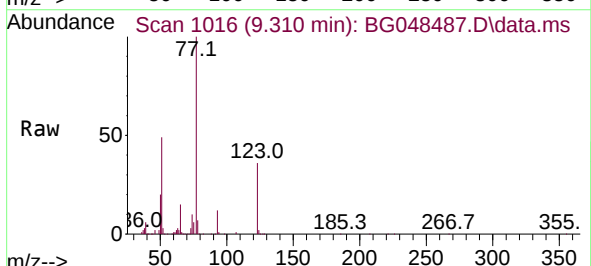
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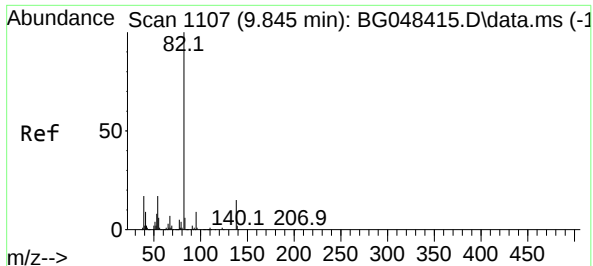
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#24
Nitrobenzene
Concen: 37.21 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

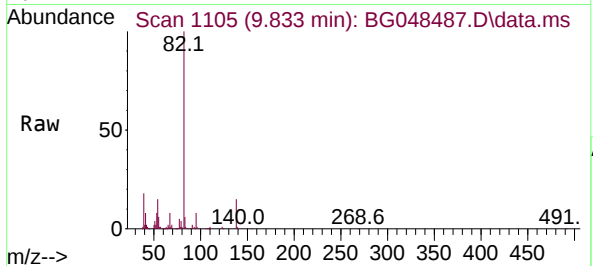
Tgt Ion: 77 Resp: 174497
Ion Ratio Lower Upper
77 100
123 35.9 39.7 59.5#
65 15.5 10.4 15.6





#25
Isophorone
Concen: 36.95 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

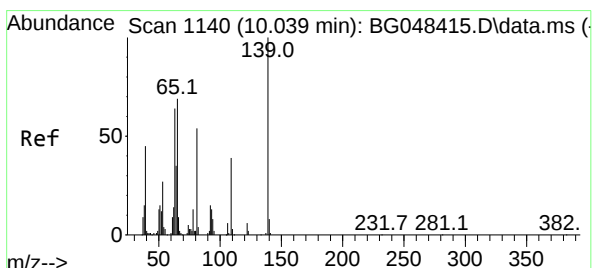
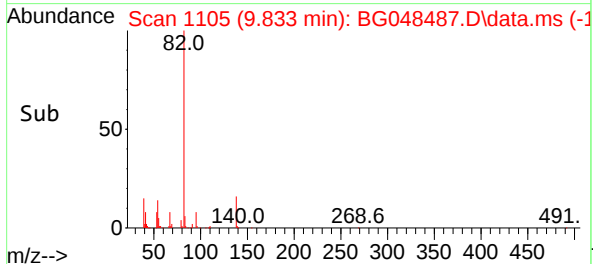
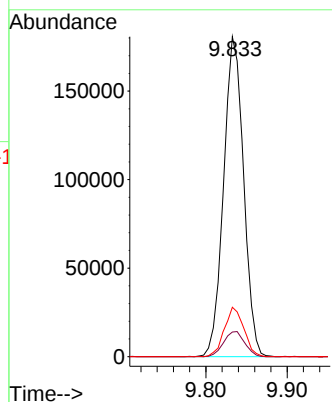
Instrument :
BNA_G
ClientSampleId :
PB135304BS



Tgt Ion: 82 Resp: 309598
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.4 15.8 23.6#

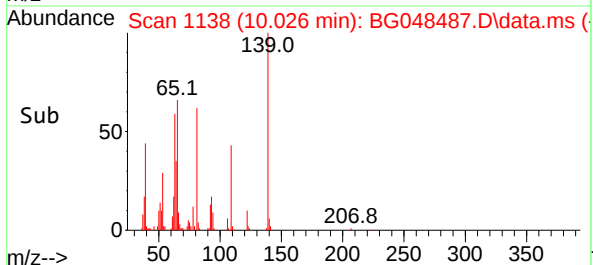
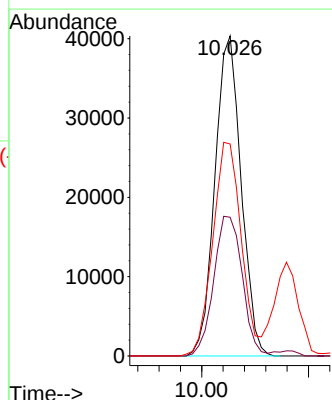
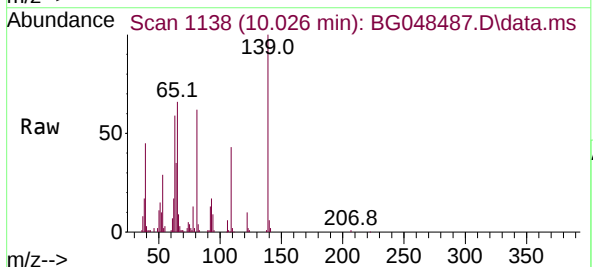
Manual Integrations
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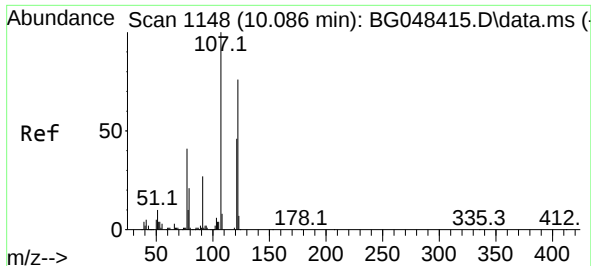
mohammad
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#26
2-Nitrophenol
Concen: 38.62 ng
RT: 10.026 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

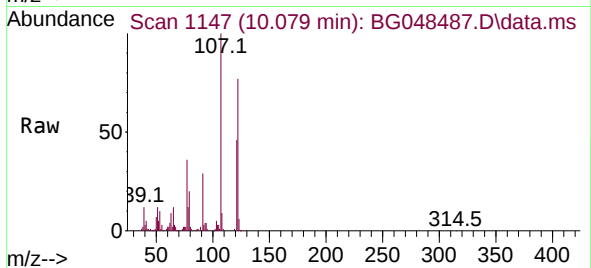
Tgt Ion: 139 Resp: 68820
Ion Ratio Lower Upper
139 100
109 43.3 20.7 31.1#
65 66.3 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 47.00 ng
RT: 10.079 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

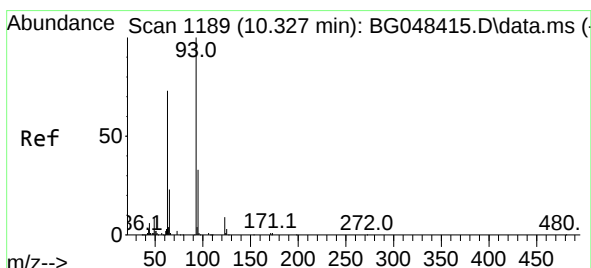
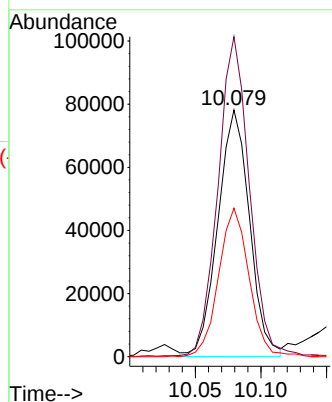
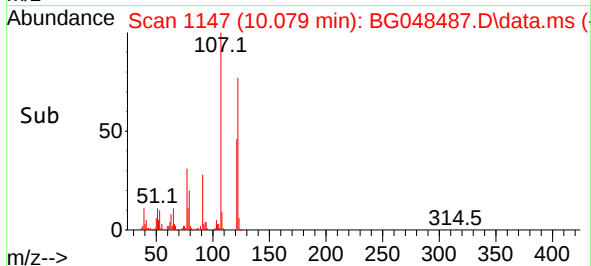
Instrument :
BNA_G
ClientSampleId :
PB135304BS



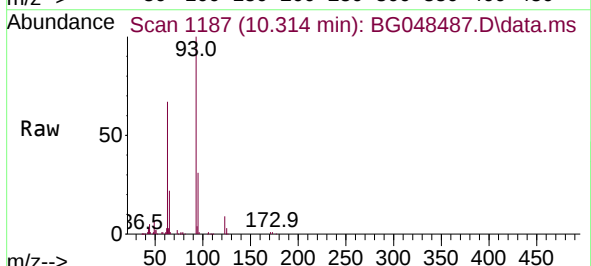
Tgt Ion:122 Resp: 130713
Ion Ratio Lower Upper
122 100
107 129.7 89.2 133.8
121 60.2 46.9 70.3

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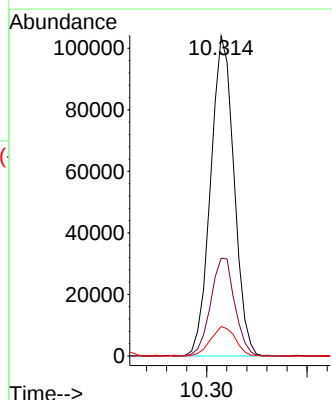
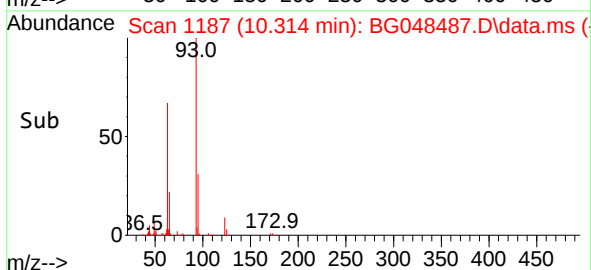
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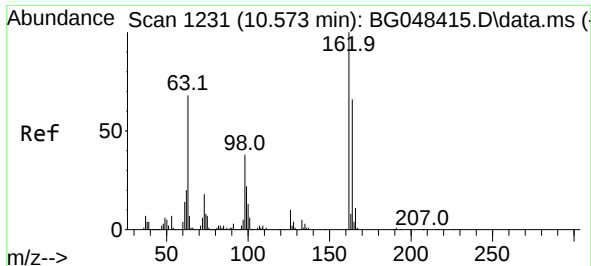


#28
bis(2-Chloroethoxy)methane
Concen: 44.35 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

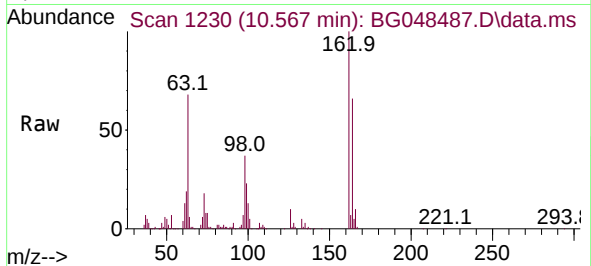


Tgt Ion: 93 Resp: 168402
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 9.2 9.4 14.0#

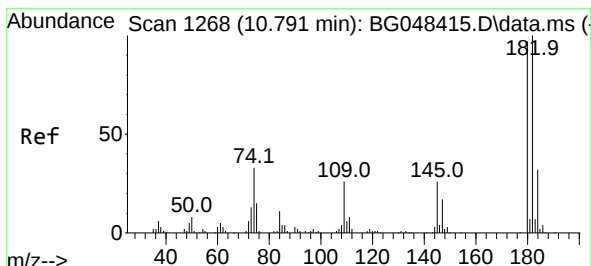
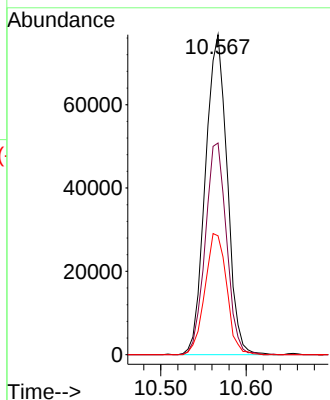
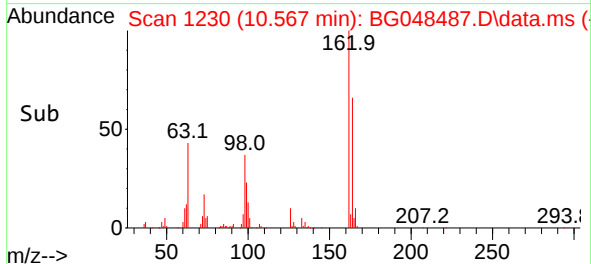




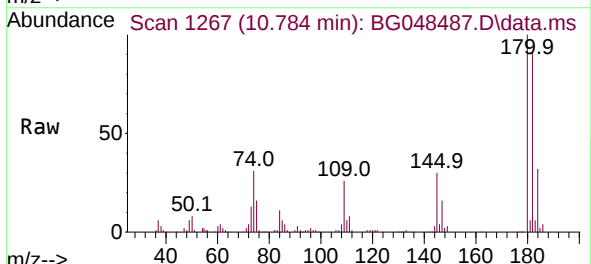
#29
2,4-Dichlorophenol
Concen: 42.24 ng
RT: 10.567 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



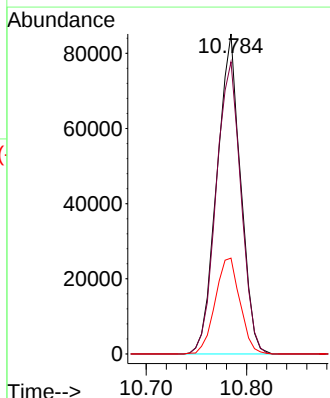
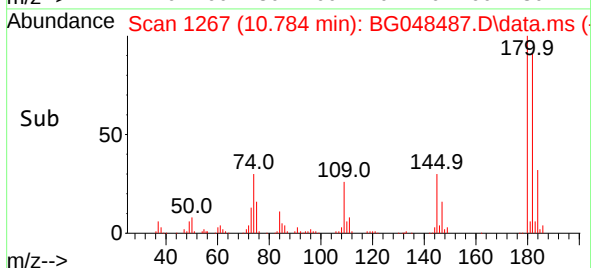
Tgt Ion:162 Resp: 136306
Ion Ratio Lower Upper
162 100
164 66.1 45.6 85.6
98 37.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.70 ng
RT: 10.784 min Scan# 1267
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



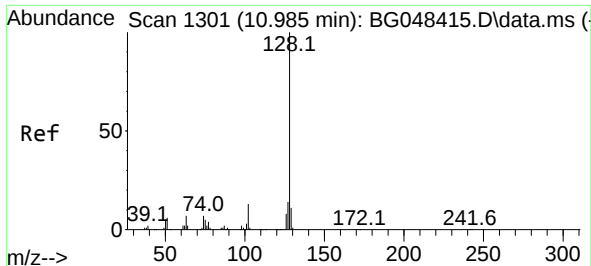
Tgt Ion:180 Resp: 139277
Ion Ratio Lower Upper
180 100
182 91.3 76.9 115.3
145 30.0 21.4 32.0



Instrument :
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ClientSampleId :
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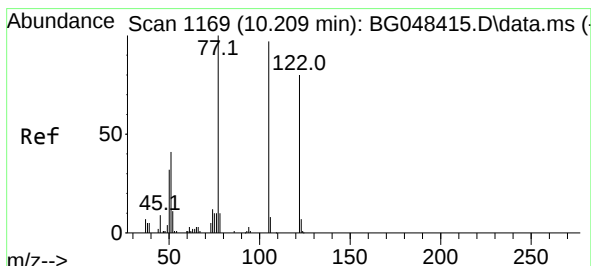
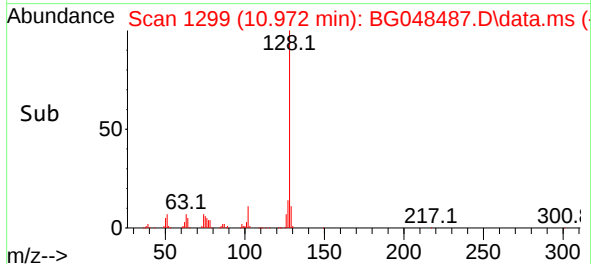
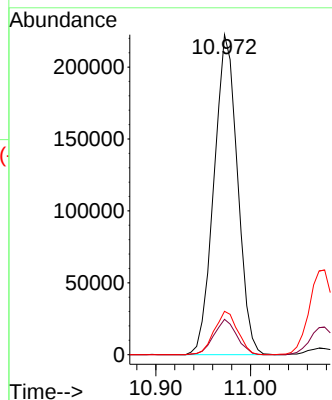
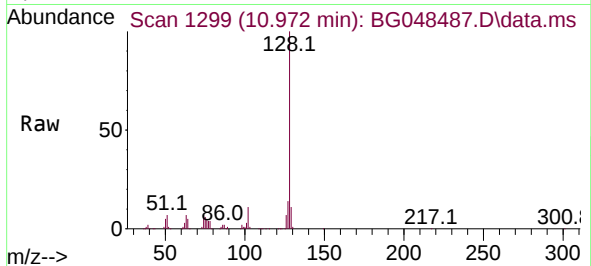
#31
Naphthalene
Concen: 39.48 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:128 Resp: 383100
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB135304BS

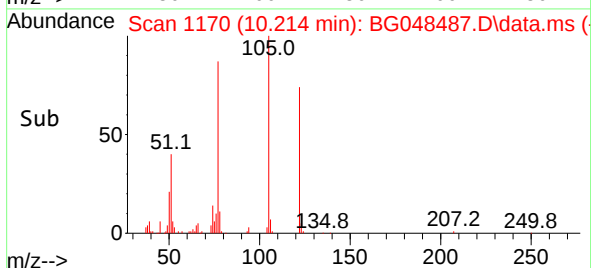
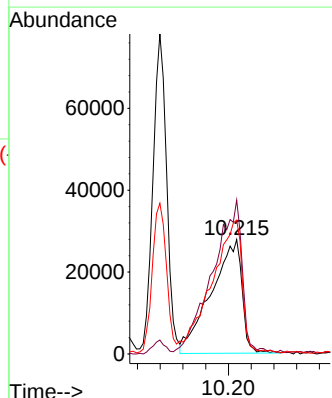
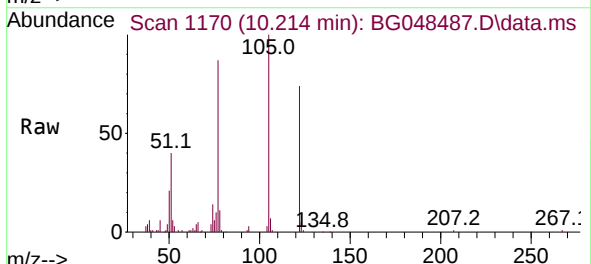
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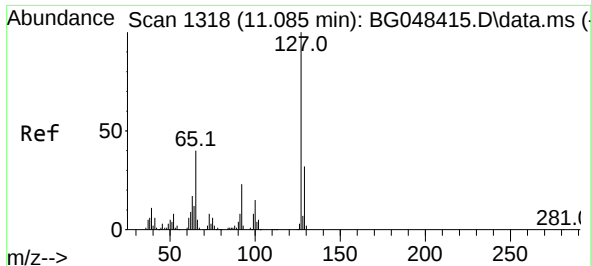
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#32
Benzoic acid
Concen: 48.12 ng
RT: 10.214 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

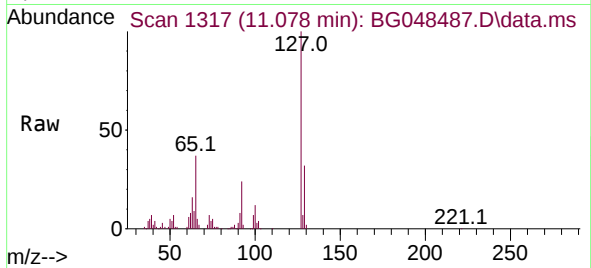
Tgt Ion:122 Resp: 104138
Ion Ratio Lower Upper
122 100
105 134.4 103.7 143.7
77 116.9 63.0 103.0#





#33
4-Chloroaniline
Concen: 26.51 ng
RT: 11.078 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

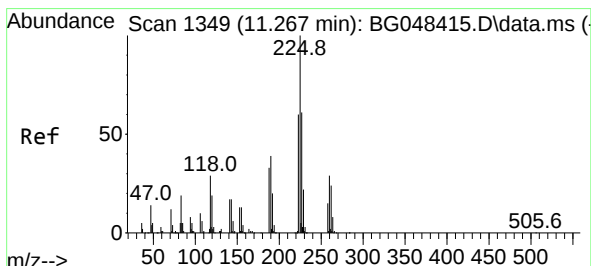
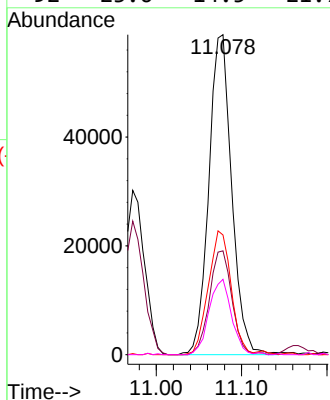
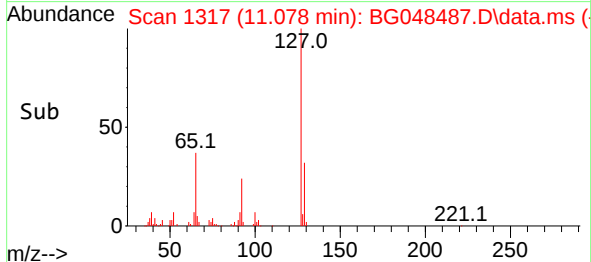
Instrument :
BNA_G
ClientSampleID :
PB135304BS



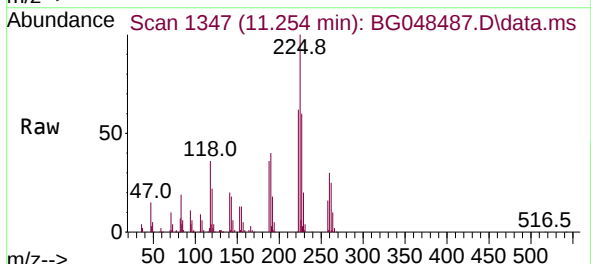
Tgt Ion:127 Resp: 109976
Ion Ratio Lower Upper
127 100
129 32.5 26.8 40.2
65 37.4 23.8 35.6#
92 23.6 14.5 21.7#

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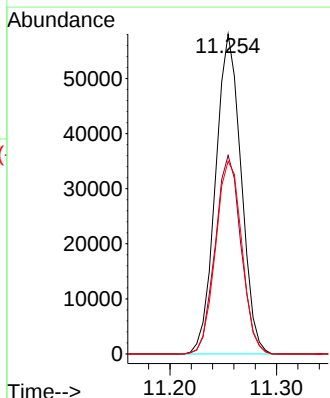
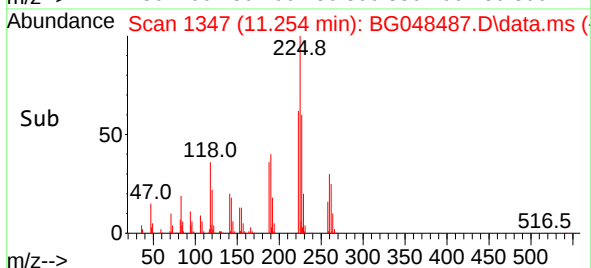
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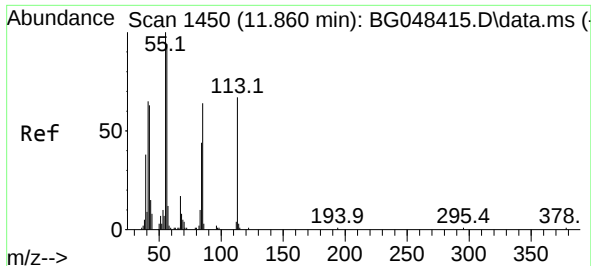


#34
Hexachlorobutadiene
Concen: 31.30 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



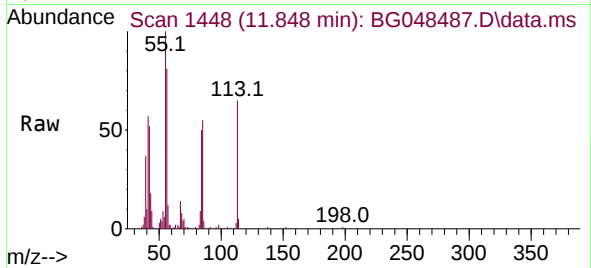
Tgt Ion:225 Resp: 96789
Ion Ratio Lower Upper
225 100
223 62.1 49.5 74.3
227 60.2 52.0 78.0





#35
Caprolactam
Concen: 42.88 ng m
RT: 11.848 min Scan# 1448
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

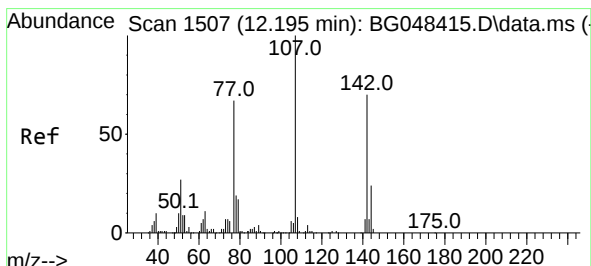
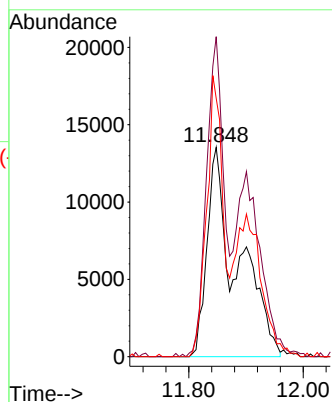
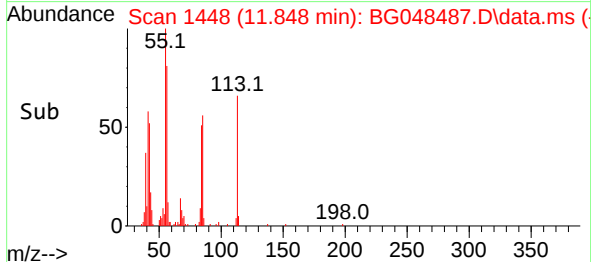
Instrument :
BNA_G
ClientSampleId :
PB135304BS



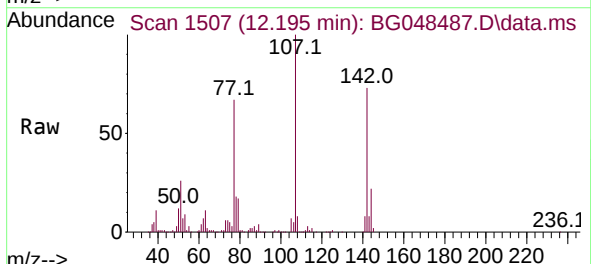
Tgt Ion:113 Resp: 49410
Ion Ratio Lower Upper
113 100
55 152.9 149.2 189.2
56 123.4 107.2 147.2

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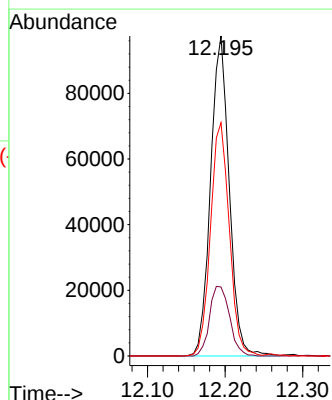
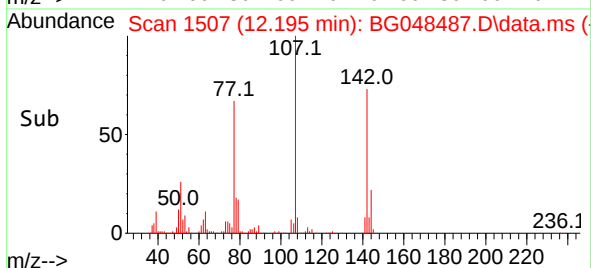
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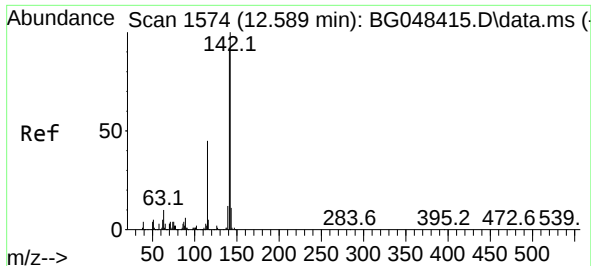


#36
4-Chloro-3-methylphenol
Concen: 43.47 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



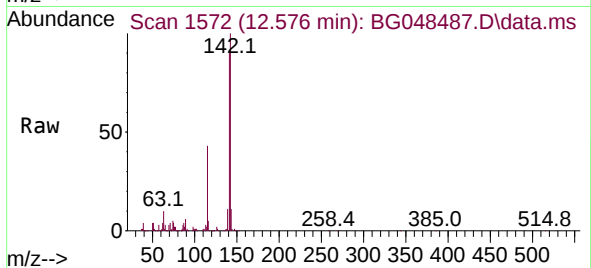
Tgt Ion:107 Resp: 162829
Ion Ratio Lower Upper
107 100
144 21.5 22.5 33.7#
142 72.9 70.8 106.2





#37
2-Methylnaphthalene
Concen: 40.90 ng
RT: 12.576 min Scan# 1572
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

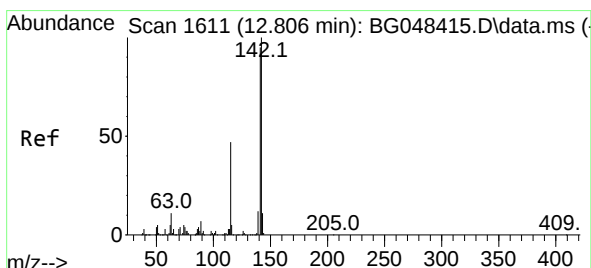
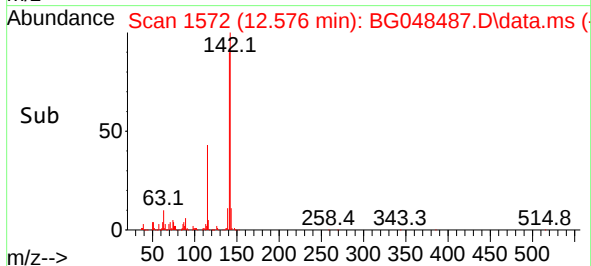
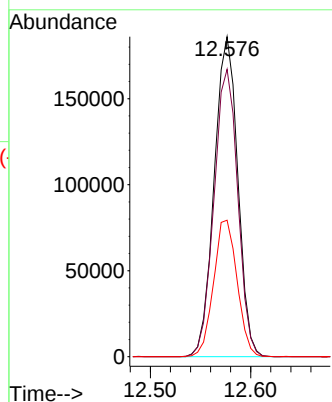
Instrument :
BNA_G
ClientSampleId :
PB135304BS



Tgt Ion:142 Resp: 302914
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 42.7 25.4 38.2#

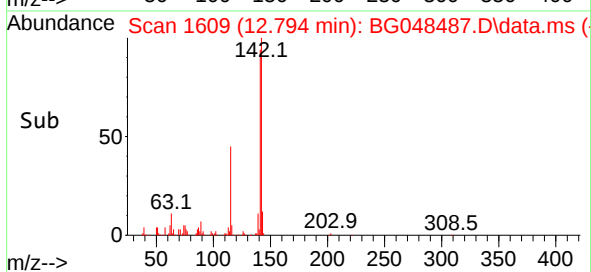
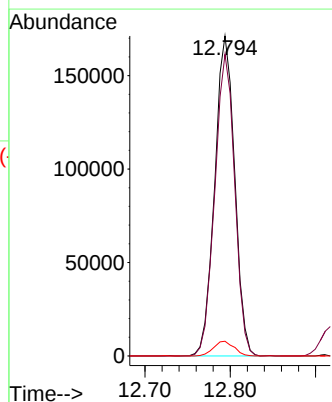
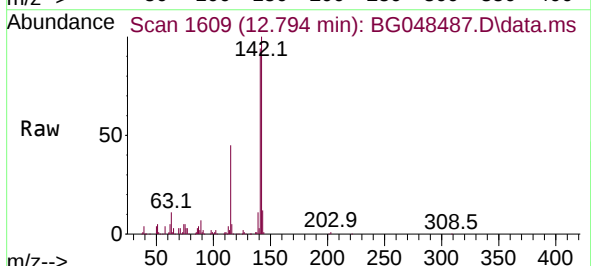
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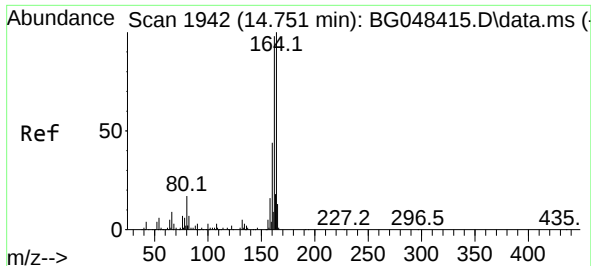
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#38
1-Methylnaphthalene
Concen: 40.04 ng
RT: 12.794 min Scan# 1609
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

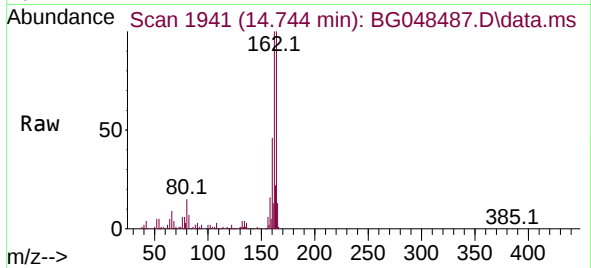
Tgt Ion:142 Resp: 278895
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.2
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

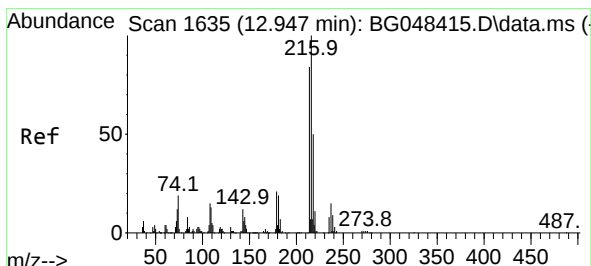
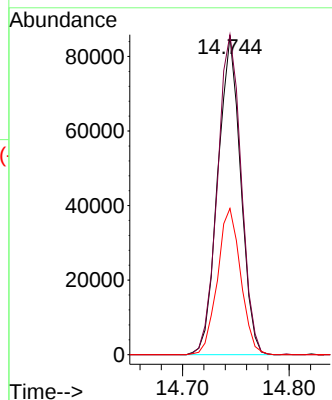
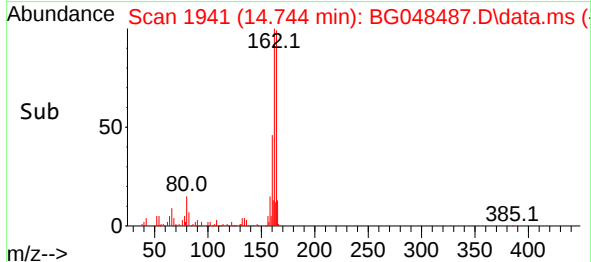
Instrument :
BNA_G
ClientSampleId :
PB135304BS



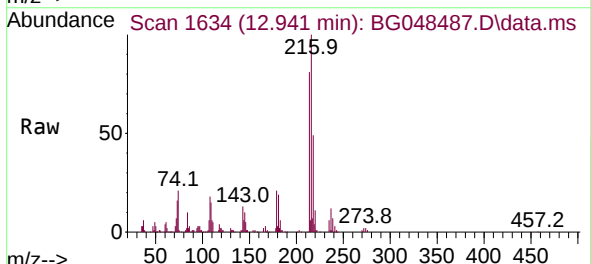
Tgt Ion:164 Resp: 126905
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 45.9 35.3 52.9

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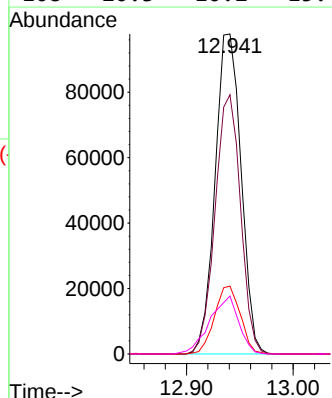
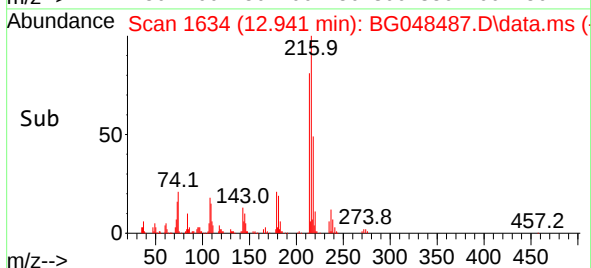
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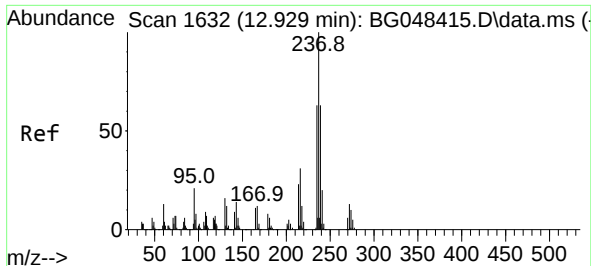


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.71 ng
RT: 12.941 min Scan# 1634
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



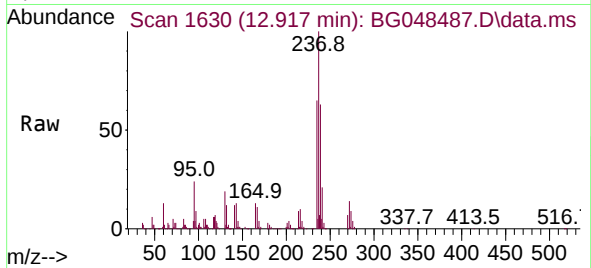
Tgt Ion:216 Resp: 165503
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 21.0 14.8 22.2
108 20.3 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 69.44 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

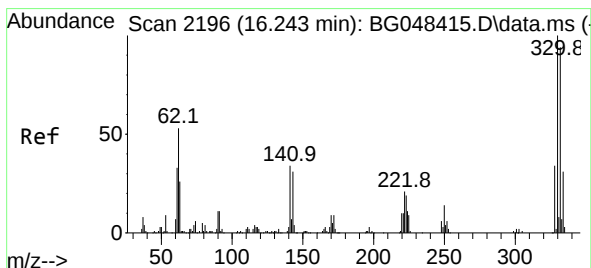
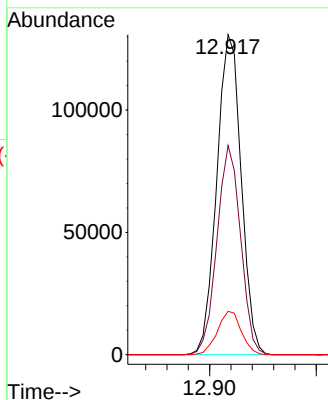
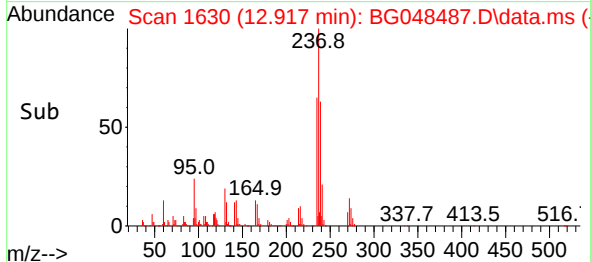
Instrument :
BNA_G
ClientSampleId :
PB135304BS



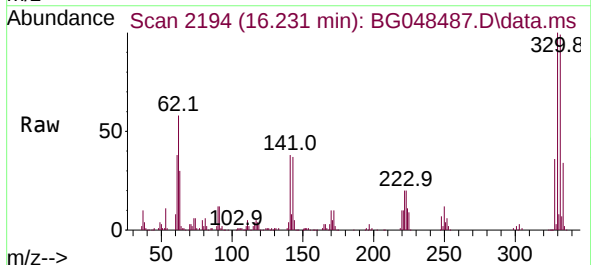
Tgt Ion:237 Resp: 208038
Ion Ratio Lower Upper
237 100
235 65.4 43.1 83.1
272 13.6 0.0 33.1

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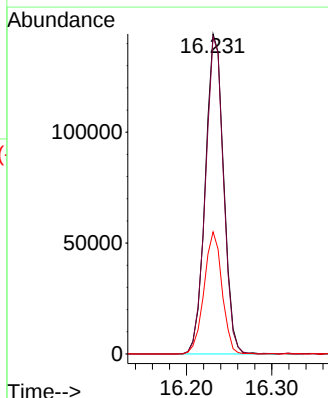
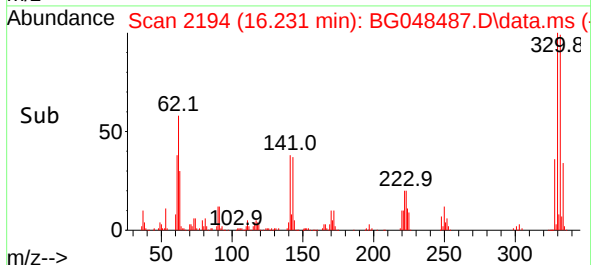
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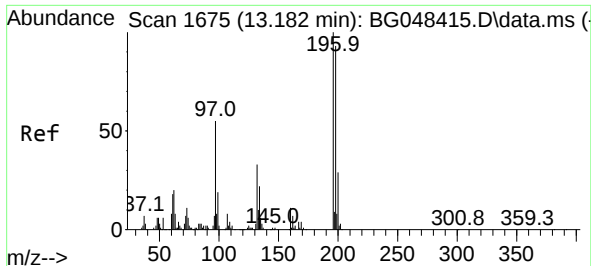


#42
2,4,6-Tribromophenol
Concen: 103.88 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

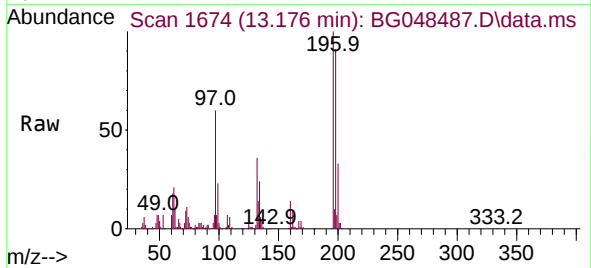


Tgt Ion:330 Resp: 214394
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 37.5 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 40.41 ng
RT: 13.176 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

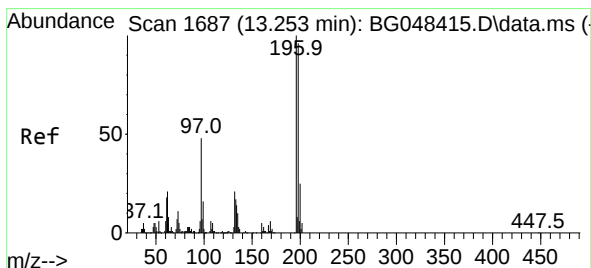
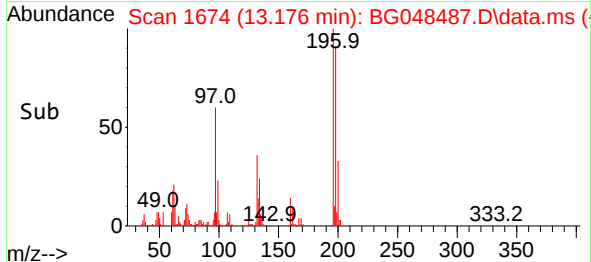
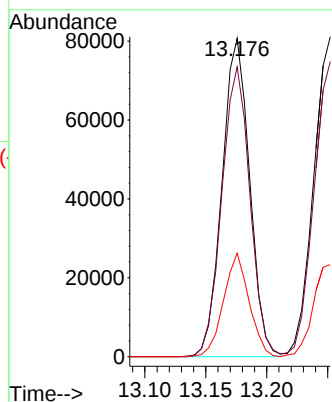


Tgt Ion:196 Resp: 126947
Ion Ratio Lower Upper
196 100
198 91.0 74.9 112.3
200 32.5 25.3 37.9

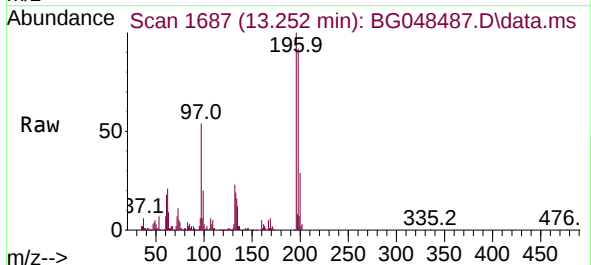
Instrument :
BNA_G
ClientSampleId :
PB135304BS

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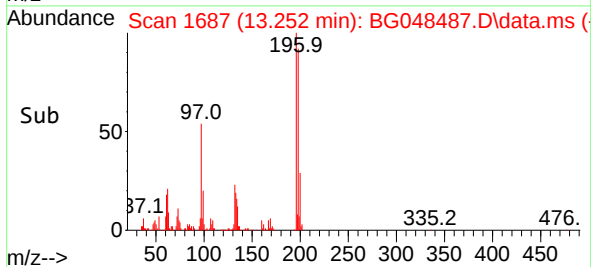
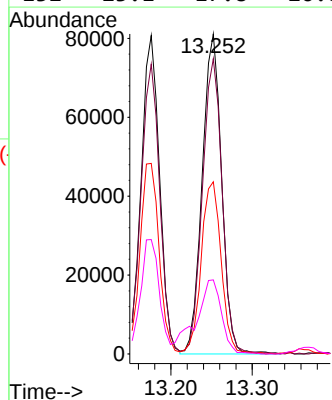
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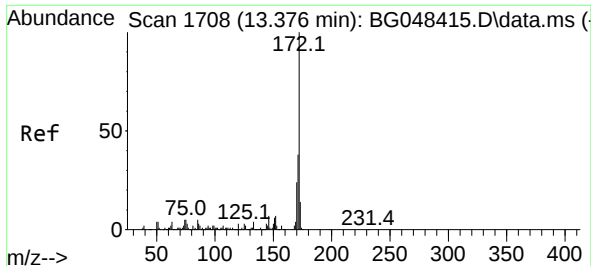


#44
2,4,5-Trichlorophenol
Concen: 39.01 ng
RT: 13.252 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



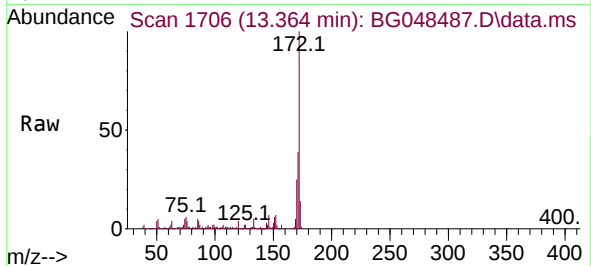
Tgt Ion:196 Resp: 134840
Ion Ratio Lower Upper
196 100
198 92.2 77.6 116.4
97 53.8 28.6 43.0#
132 23.1 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 57.72 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

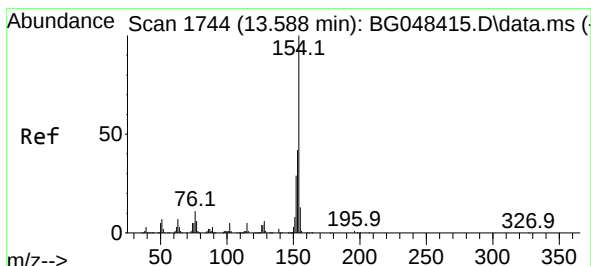
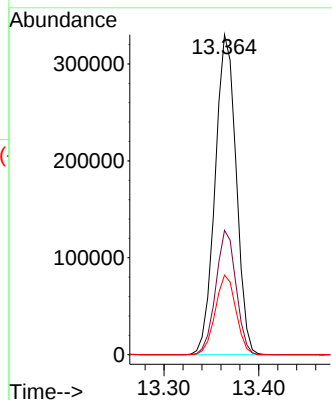
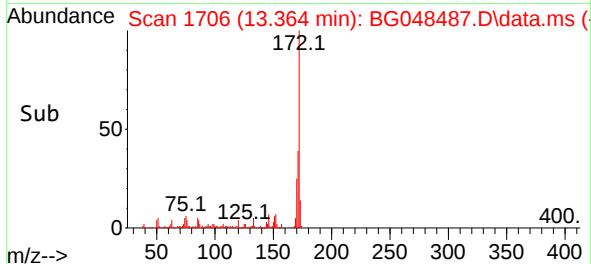
Instrument :
BNA_G
ClientSampleId :
PB135304BS



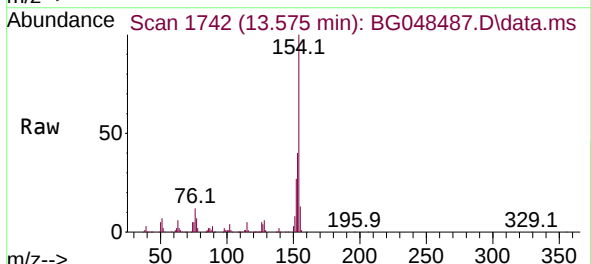
Tgt Ion:172 Resp: 509212
Ion Ratio Lower Upper
172 100
171 38.8 31.3 46.9
170 24.9 20.8 31.2

Manual Integrations
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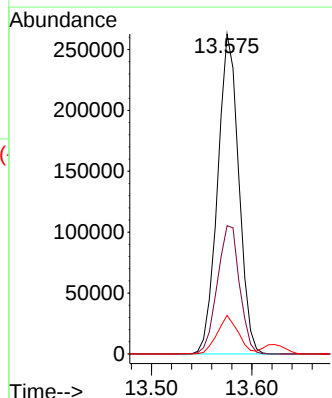
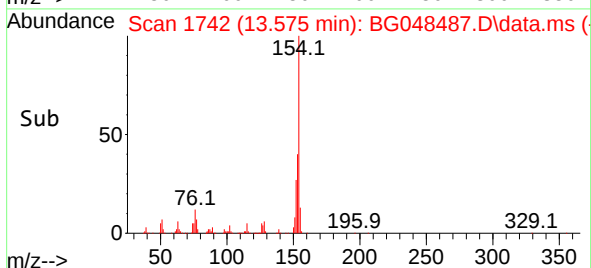
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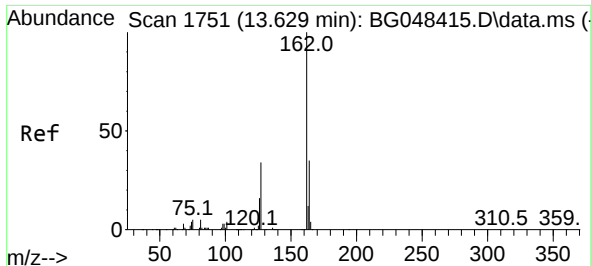


#46
1,1'-Biphenyl
Concen: 42.10 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



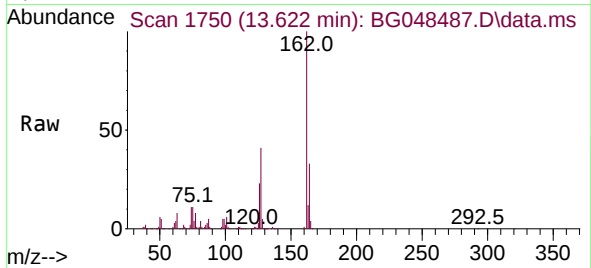
Tgt Ion:154 Resp: 383464
Ion Ratio Lower Upper
154 100
153 40.1 22.6 62.6
76 12.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.87 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

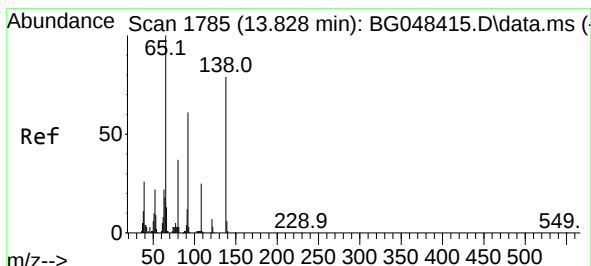
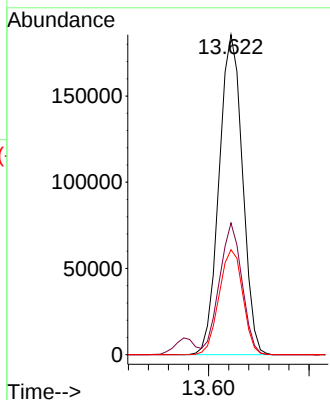
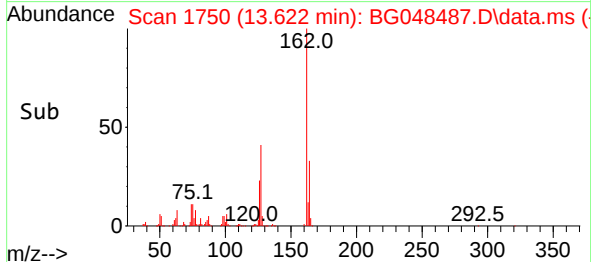
Instrument :
BNA_G
ClientSampleID :
PB135304BS



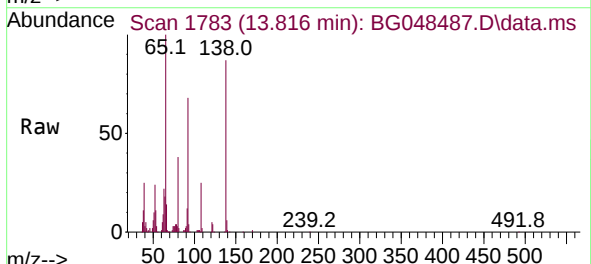
Tgt Ion:162 Resp: 300160
Ion Ratio Lower Upper
162 100
127 41.2 27.8 41.6
164 32.8 27.0 40.4

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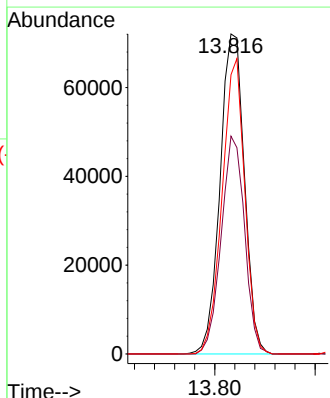
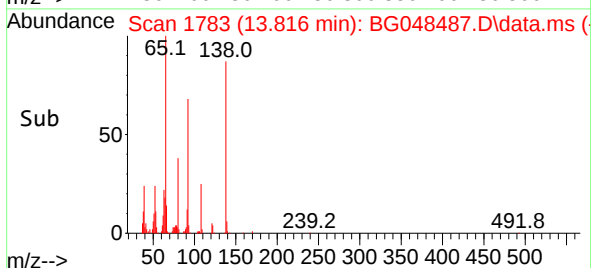
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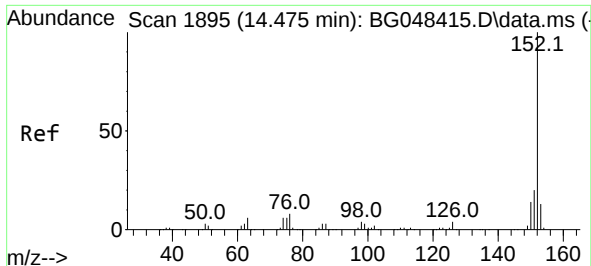


#48
2-Nitroaniline
Concen: 44.59 ng
RT: 13.816 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



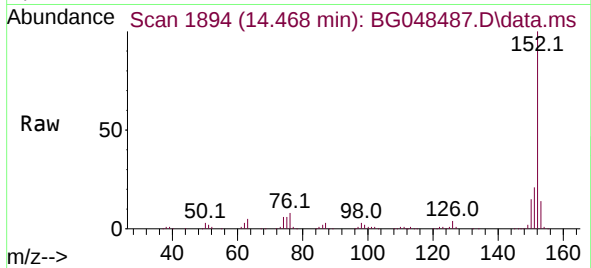
Tgt Ion: 65 Resp: 121206
Ion Ratio Lower Upper
65 100
92 68.0 58.6 88.0
138 87.2 98.2 147.4#





#49
Acenaphthylene
Concen: 40.54 ng
RT: 14.468 min Scan# 1894
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

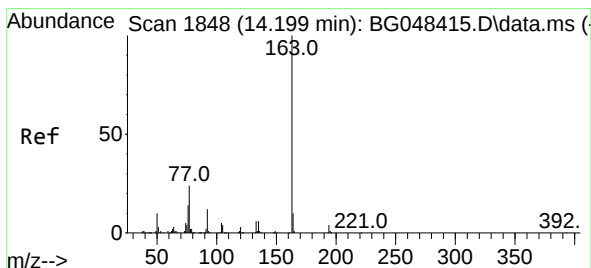
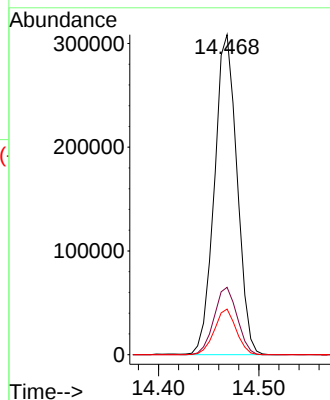
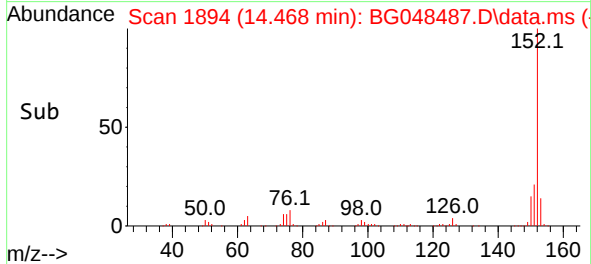
Instrument :
BNA_G
ClientSampleID :
PB135304BS



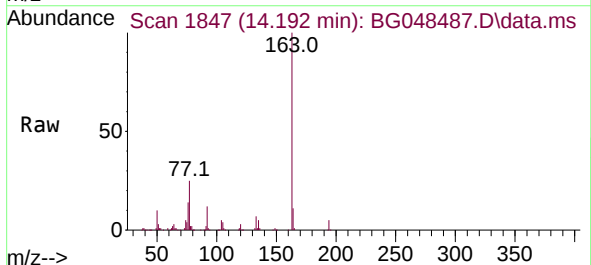
Tgt Ion:152 Resp: 482054
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 14.2 11.5 17.3

Manual Integrations
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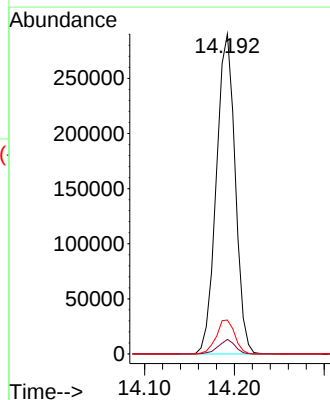
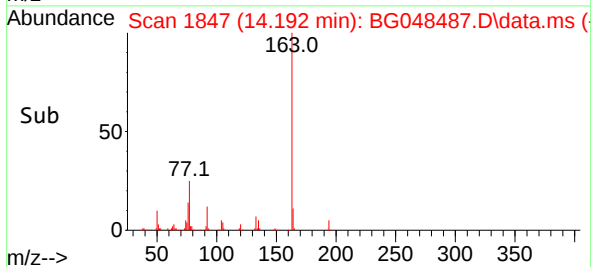
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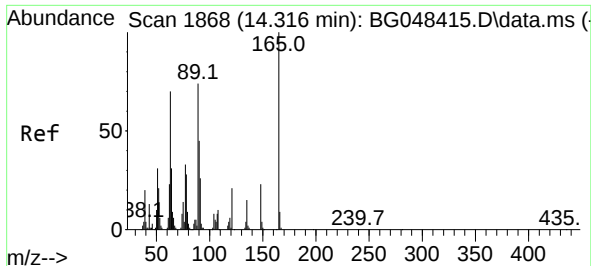


#50
Dimethylphthalate
Concen: 40.92 ng
RT: 14.192 min Scan# 1847
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



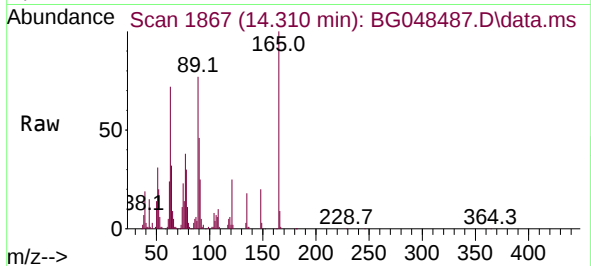
Tgt Ion:163 Resp: 422649
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.88 ng
RT: 14.310 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

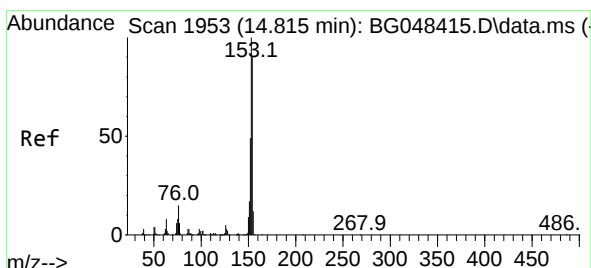
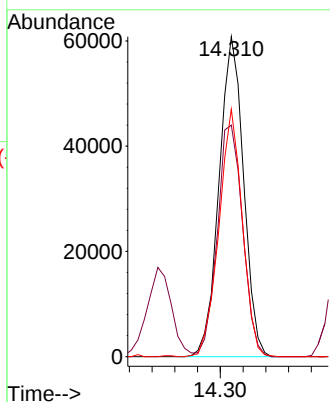
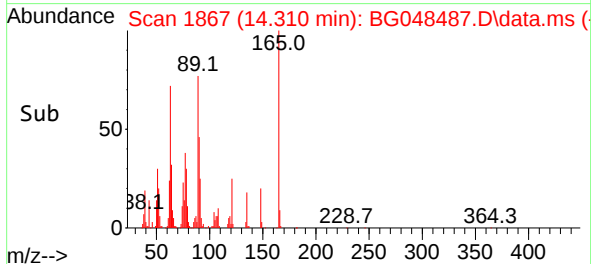
Instrument :
BNA_G
ClientSampleId :
PB135304BS



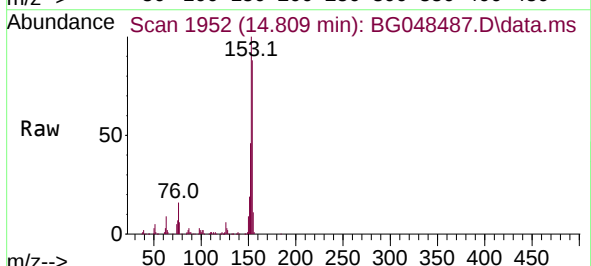
Tgt Ion:165 Resp: 90866
Ion Ratio Lower Upper
165 100
63 72.3 33.7 50.5#
89 77.4 36.6 54.8#

Manual Integrations
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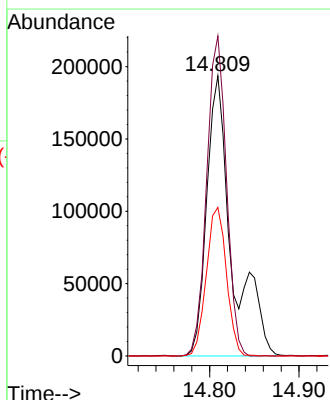
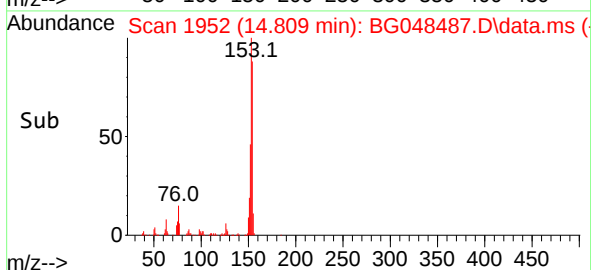
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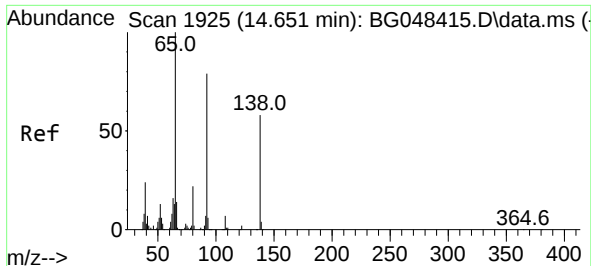


#52
Acenaphthene
Concen: 47.68 ng m
RT: 14.809 min Scan# 1952
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion:154 Resp: 381038
Ion Ratio Lower Upper
154 100
153 114.2 90.3 135.5
152 53.0 43.8 65.8





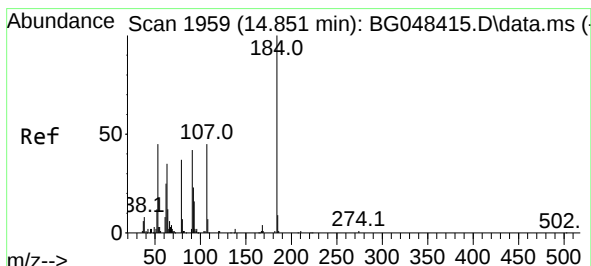
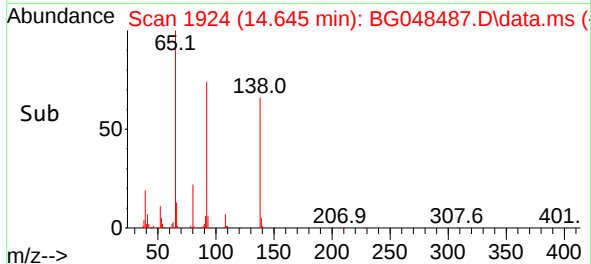
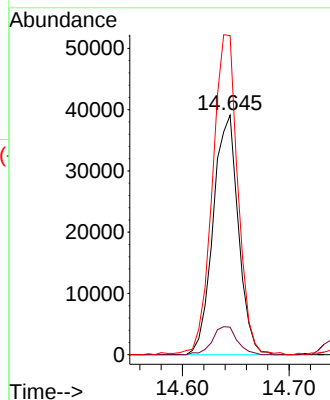
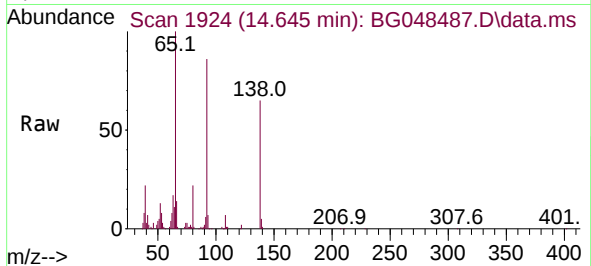
#53
3-Nitroaniline
Concen: 30.06 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:138 Resp: 63988
Ion Ratio Lower Upper
138 100
108 11.5 7.4 11.0#
92 133.2 85.2 127.8#

Instrument :
BNA_G
ClientSampled :
PB135304BS

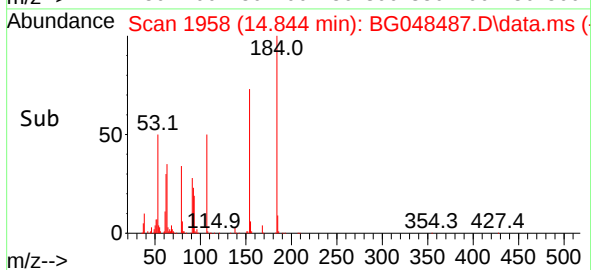
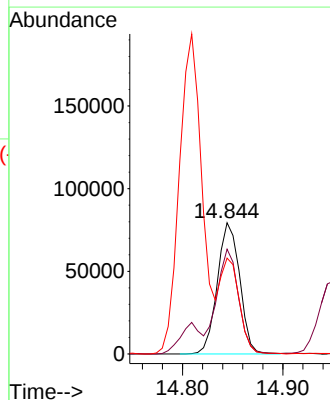
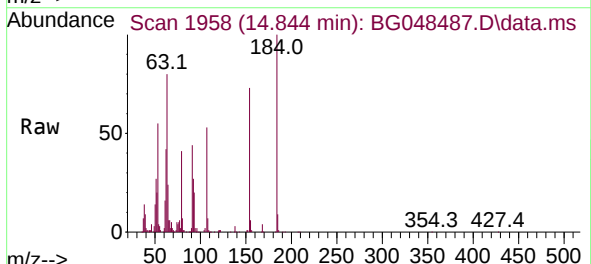
Manual Integrations
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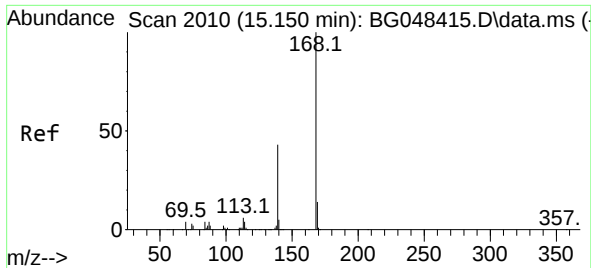
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#54
2,4-Dinitrophenol
Concen: 90.49 ng
RT: 14.844 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

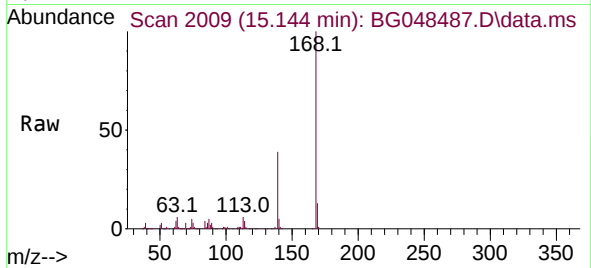
Tgt Ion:184 Resp: 122759
Ion Ratio Lower Upper
184 100
63 79.8 32.3 48.5#
154 73.0 40.4 60.6#





#55
Dibenzofuran
Concen: 40.70 ng
RT: 15.144 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

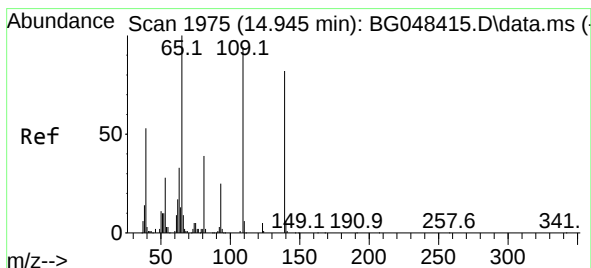
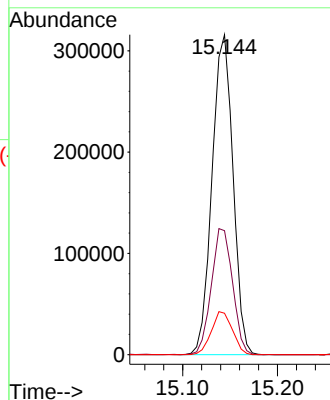
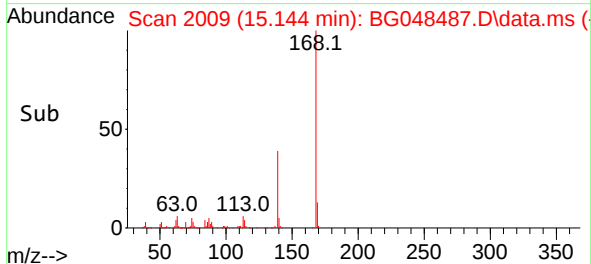
Instrument :
BNA_G
ClientSampleId :
PB135304BS



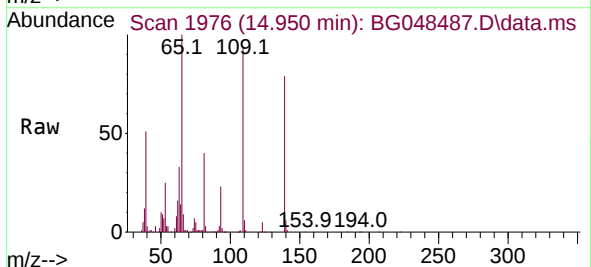
Tgt Ion:168 Resp: 484397
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.0 11.0 16.6

Manual Integrations
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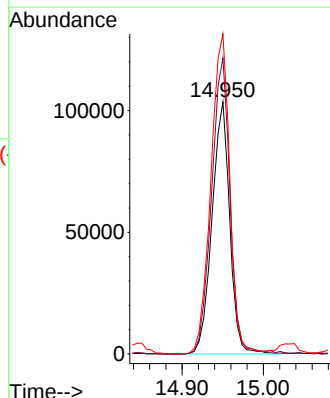
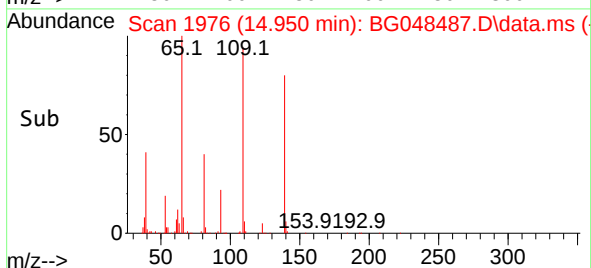
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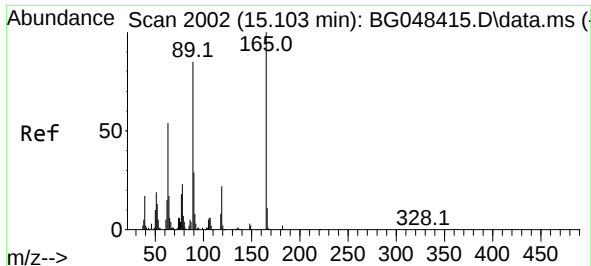


#56
4-Nitrophenol
Concen: 82.30 ng
RT: 14.950 min Scan# 1976
Delta R.T. 0.008 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



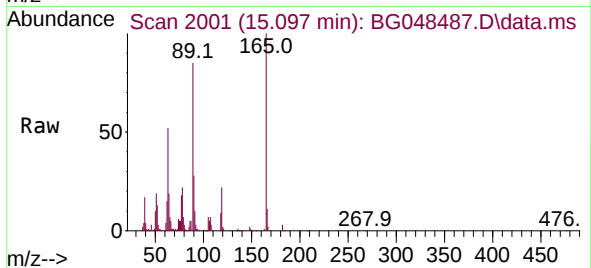
Tgt Ion:139 Resp: 156742
Ion Ratio Lower Upper
139 100
109 117.4 45.9 85.9#
65 126.9 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 40.96 ng
RT: 15.097 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

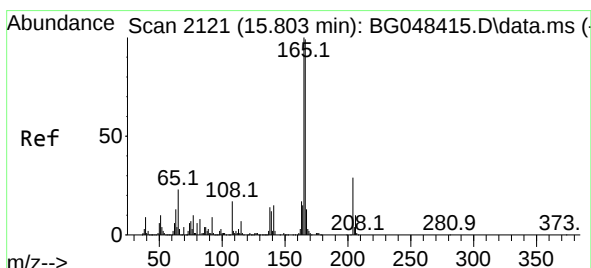
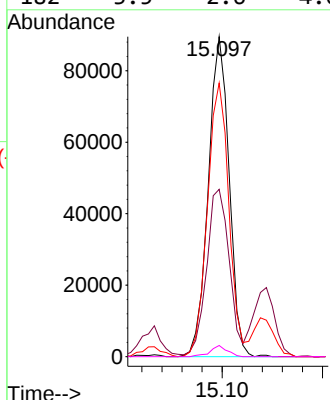
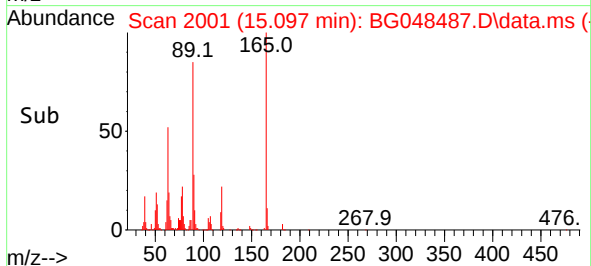
Instrument :
BNA_G
ClientSampleId :
PB135304BS



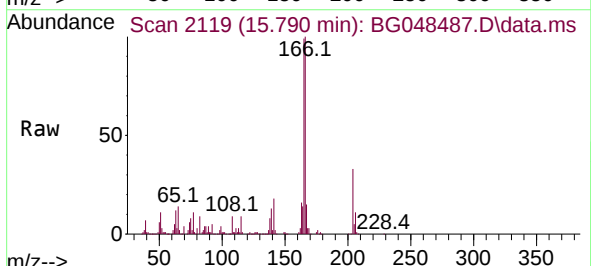
Tgt Ion:165 Resp: 129276
Ion Ratio Lower Upper
165 100
63 52.3 26.4 39.6#
89 85.5 47.8 71.8#
182 3.5 2.6 4.0

Manual Integrations
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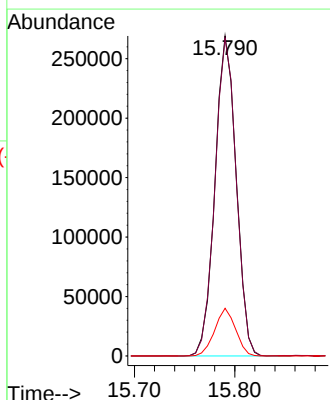
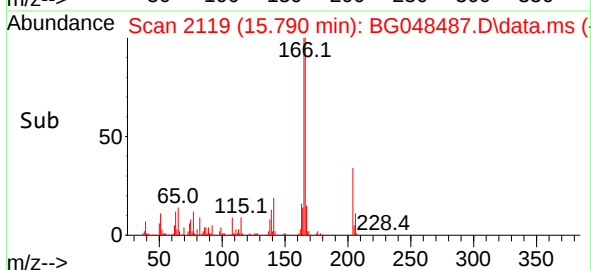
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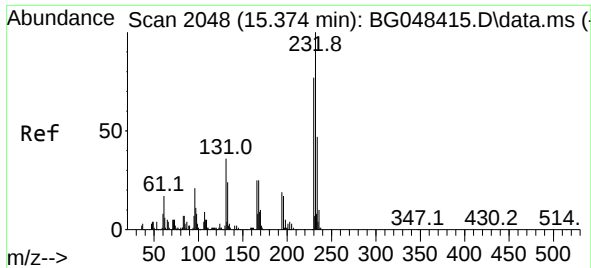


#58
Fluorene
Concen: 39.48 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



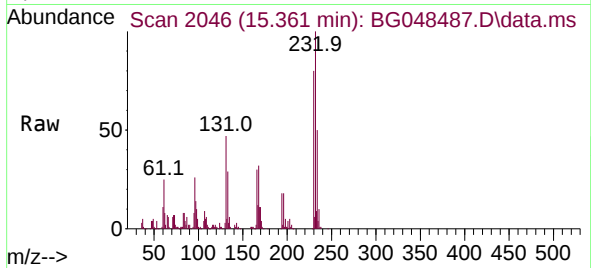
Tgt Ion:166 Resp: 394458
Ion Ratio Lower Upper
166 100
165 99.2 77.2 115.8
167 14.9 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.24 ng
RT: 15.361 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

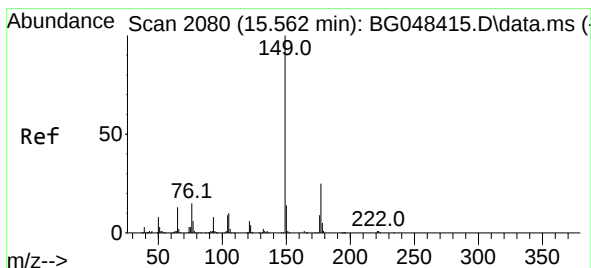
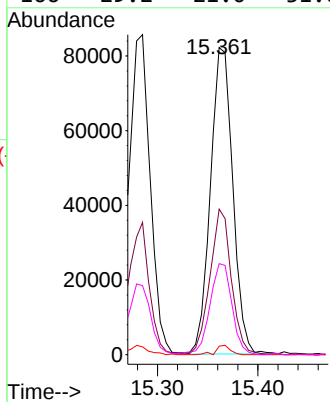
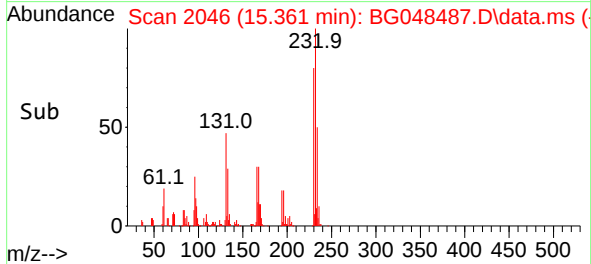
Instrument :
BNA_G
ClientSampleId :
PB135304BS



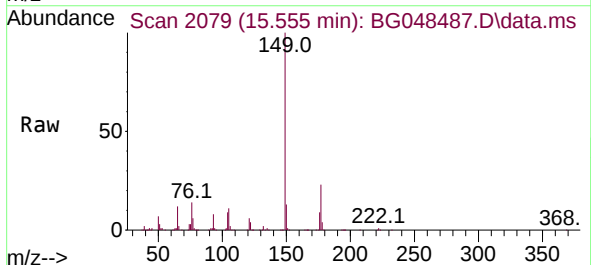
Tgt Ion:232 Resp: 127030
Ion Ratio Lower Upper
232 100
131 45.7 26.6 40.0#
130 1.9 1.4 2.0
166 29.2 21.0 31.6

Manual Integrations
APPROVED

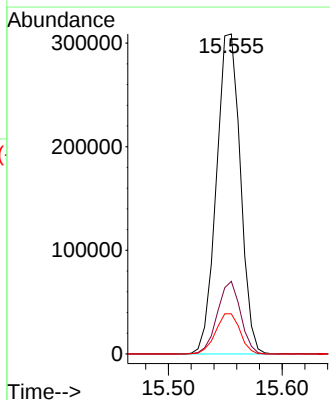
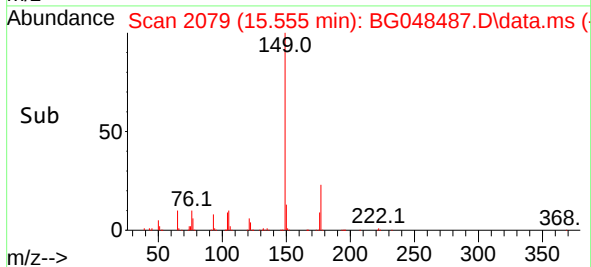
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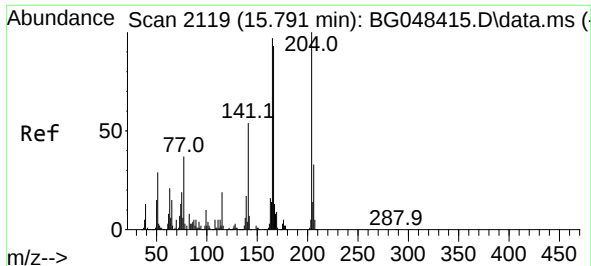


#60
Diethylphthalate
Concen: 44.80 ng
RT: 15.555 min Scan# 2079
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



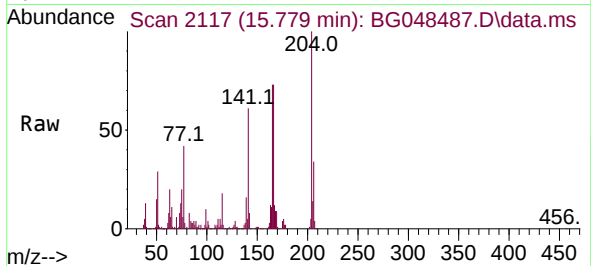
Tgt Ion:149 Resp: 452337
Ion Ratio Lower Upper
149 100
177 22.7 21.4 32.2
150 12.6 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

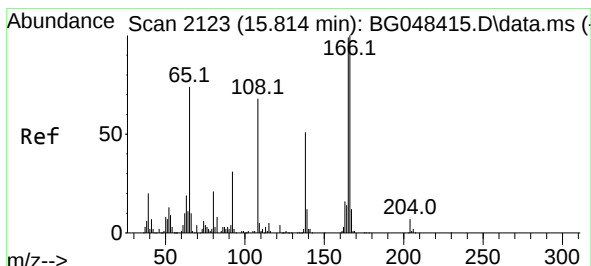
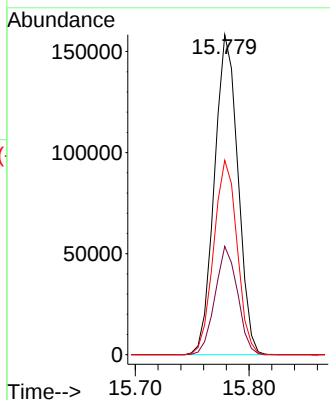
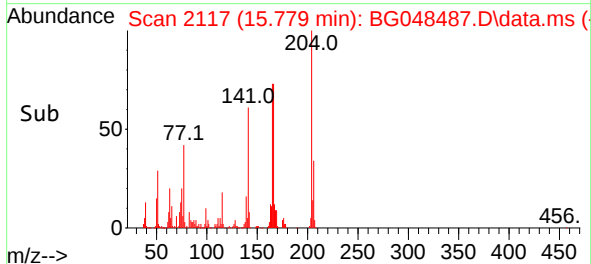
Instrument :
BNA_G
ClientSampleId :
PB135304BS



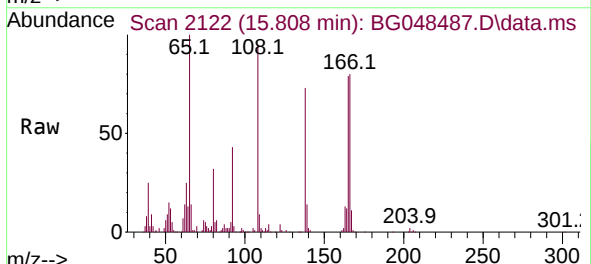
Tgt Ion:204 Resp: 227165
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 60.8 41.5 62.3

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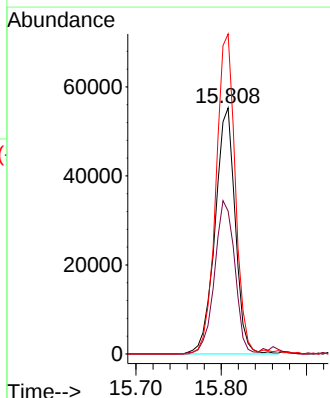
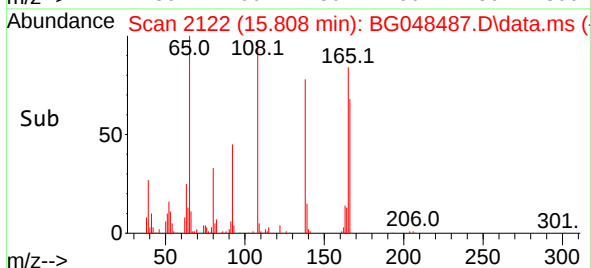
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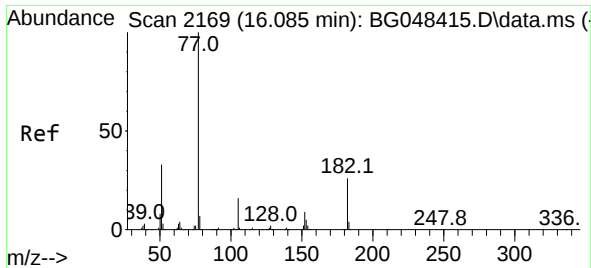


#62
4-Nitroaniline
Concen: 38.93 ng
RT: 15.808 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

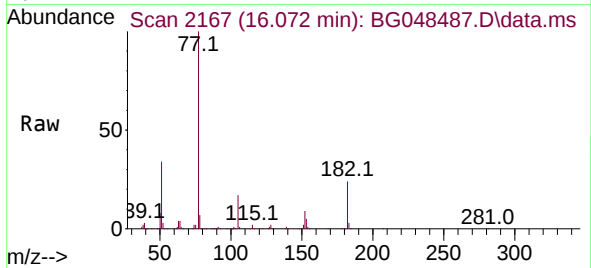


Tgt Ion:138 Resp: 90758
Ion Ratio Lower Upper
138 100
92 58.1 26.9 66.9
108 130.1 49.4 89.4#

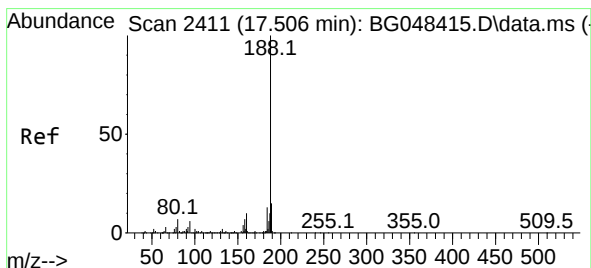
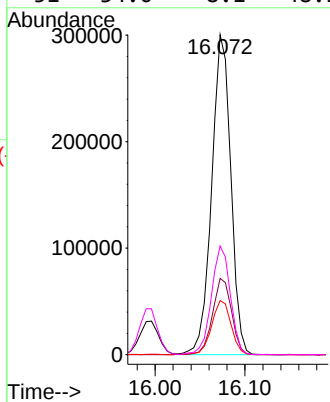
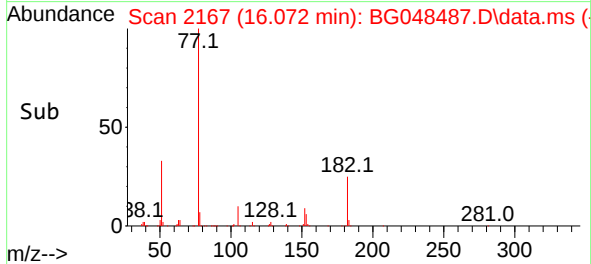




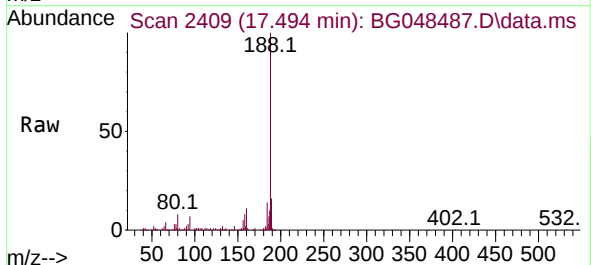
#63
Azobenzene
Concen: 40.50 ng
RT: 16.072 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



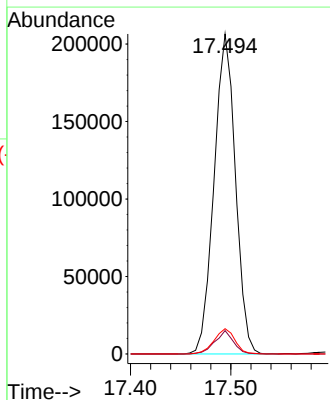
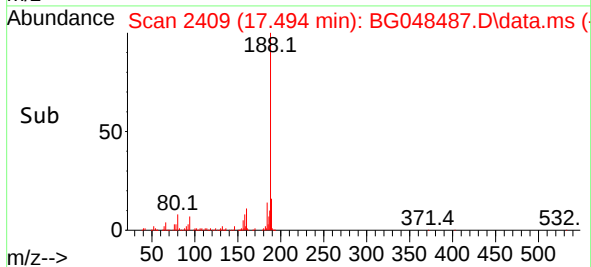
Tgt Ion: 77 Resp: 444944
Ion Ratio Lower Upper
77 100
182 23.8 14.0 54.0
105 16.9 3.0 43.0
51 34.0 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



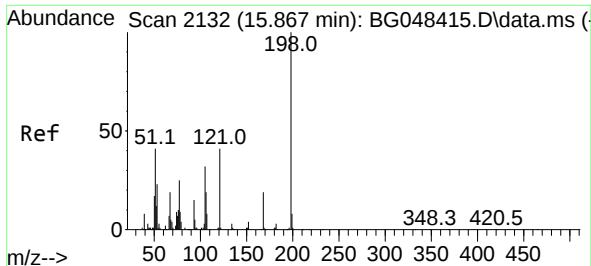
Tgt Ion: 188 Resp: 305365
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 7.9 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
PB135304BS

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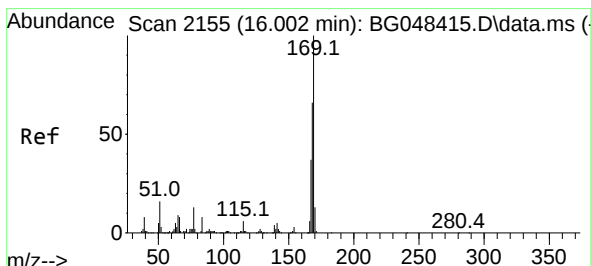
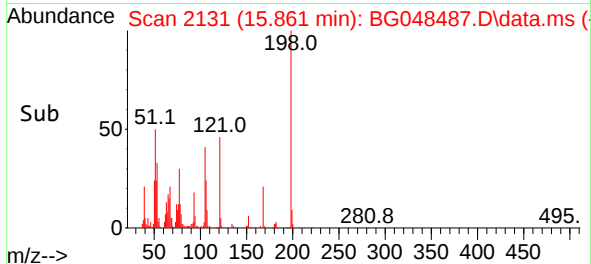
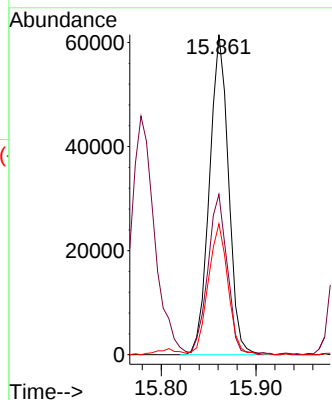
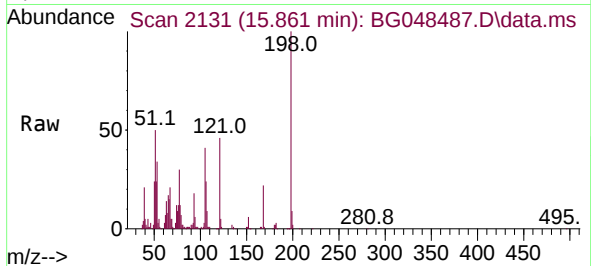
#65
4,6-Dinitro-2-methylphenol
Concen: 44.68 ng
RT: 15.861 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.1	10.4	50.4
105	40.9	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
PB135304BS

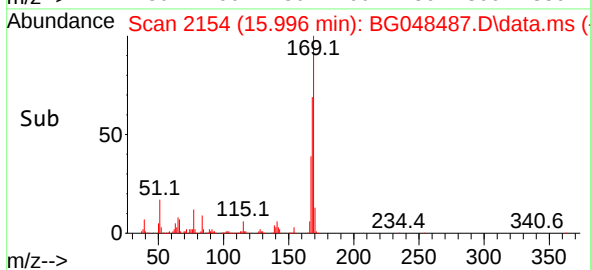
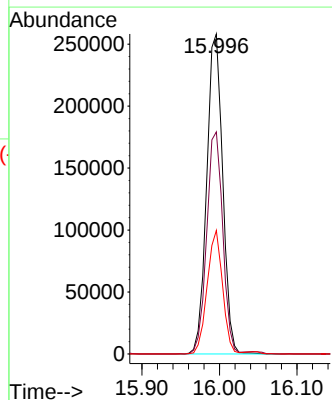
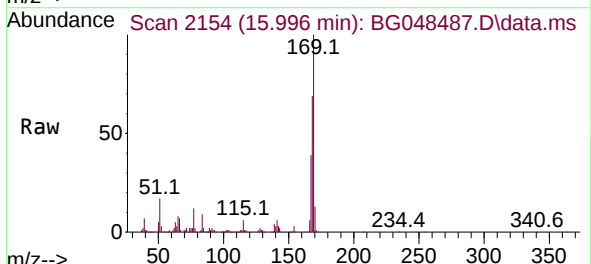
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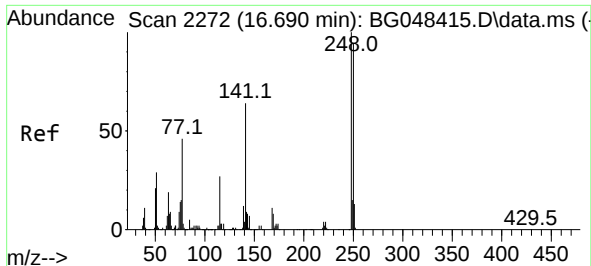
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#66
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 15.996 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.5	83.3
167	38.6	30.5	45.7





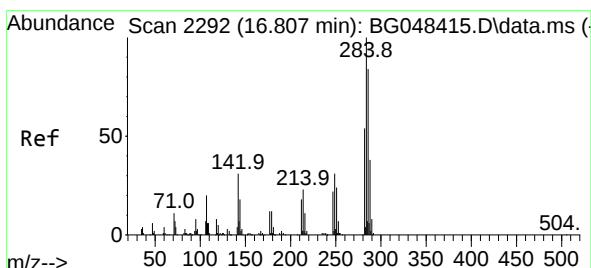
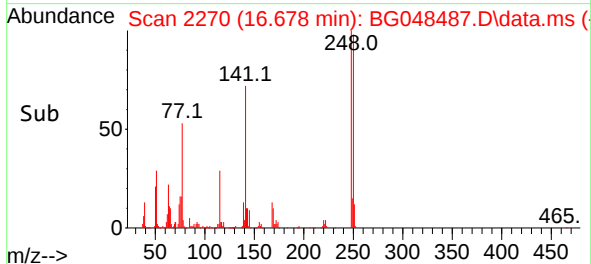
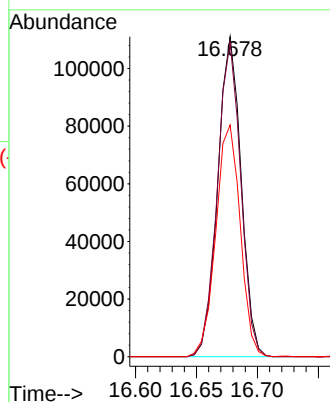
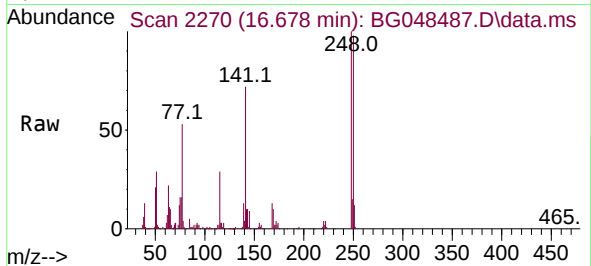
#67
4-Bromophenyl-phenylether
Concen: 38.59 ng
RT: 16.678 min Scan# 2270
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB135304BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.9	118.3
141	72.4	46.2	69.4#

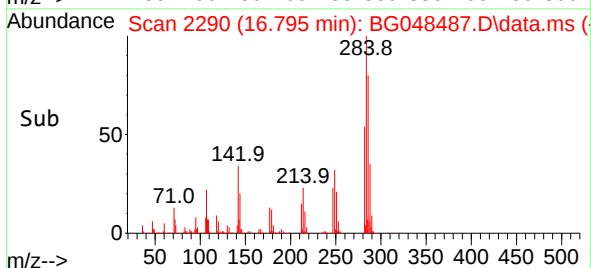
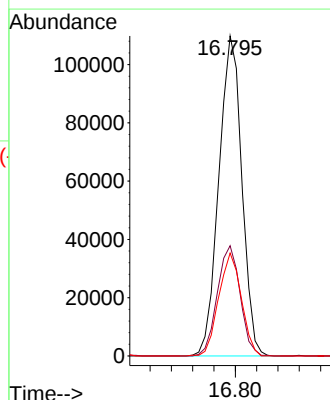
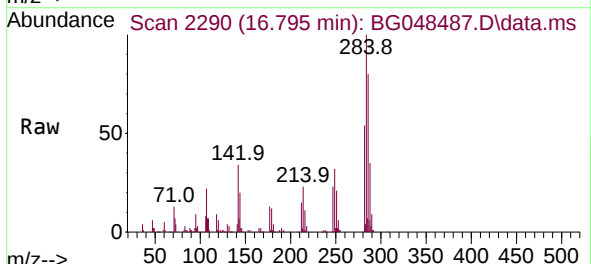
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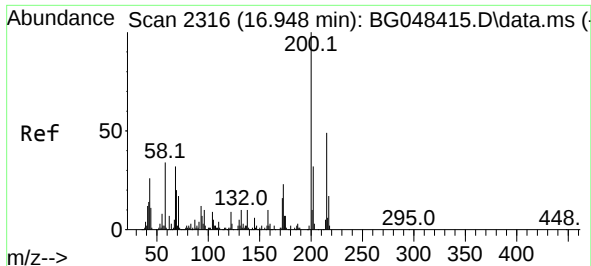
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#68
Hexachlorobenzene
Concen: 39.83 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	21.1	31.7#
249	32.1	25.9	38.9





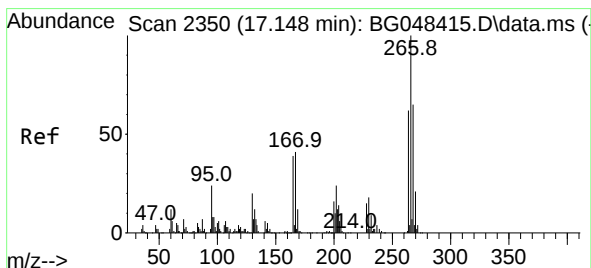
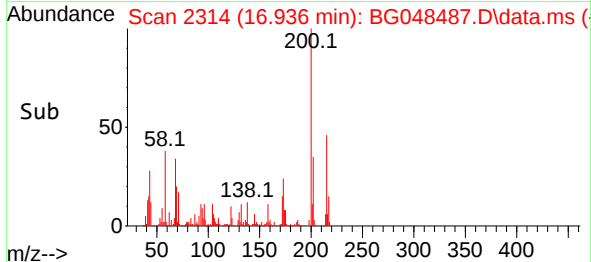
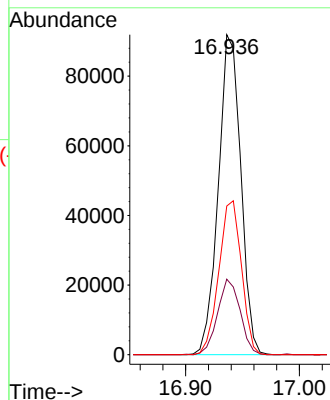
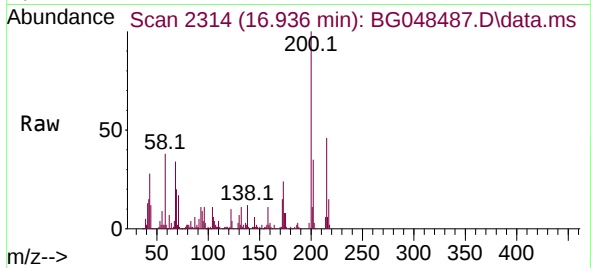
#69
Atrazine
Concen: 35.47 ng
RT: 16.936 min Scan# 2314
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:200 Resp: 126219
Ion Ratio Lower Upper
200 100
173 23.6 4.2 44.2
215 46.5 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB135304BS

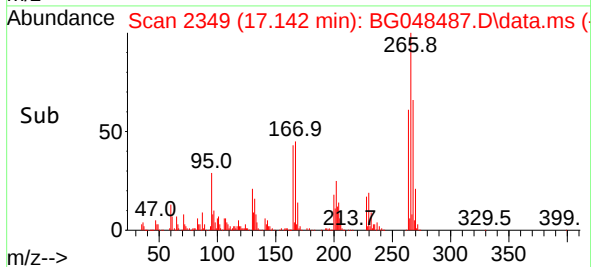
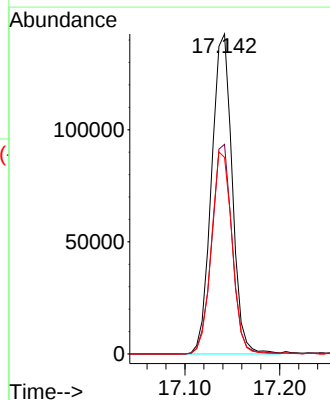
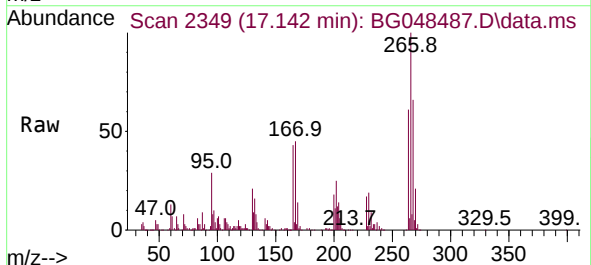
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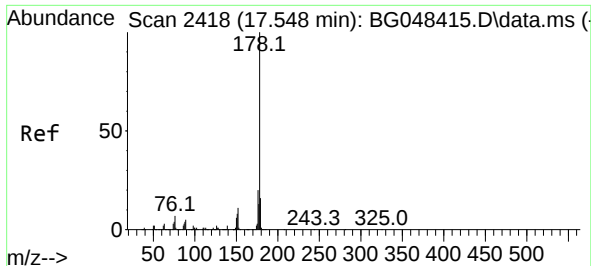
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#70
Pentachlorophenol
Concen: 78.75 ng
RT: 17.142 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

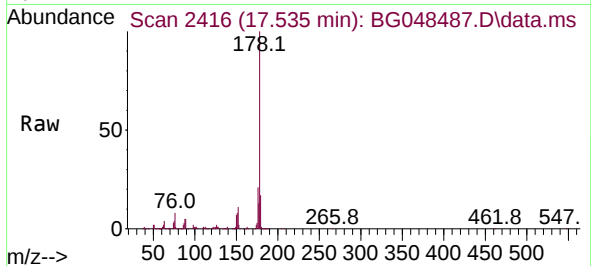
Tgt Ion:266 Resp: 215751
Ion Ratio Lower Upper
266 100
268 65.5 49.8 74.6
264 61.4 49.3 73.9





#71
Phenanthrene
Concen: 41.12 ng
RT: 17.535 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

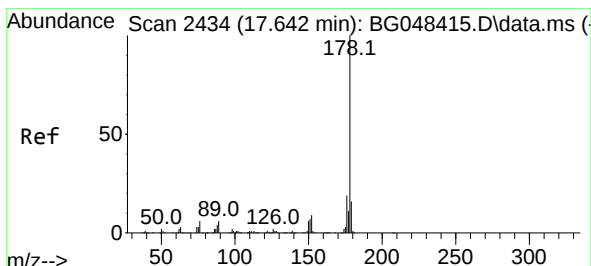
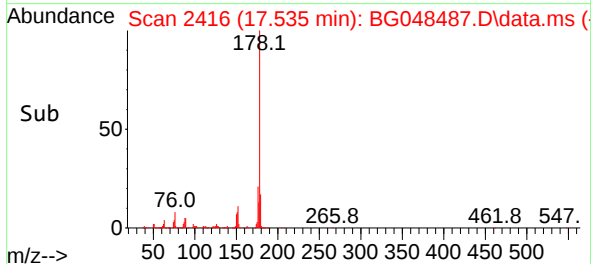
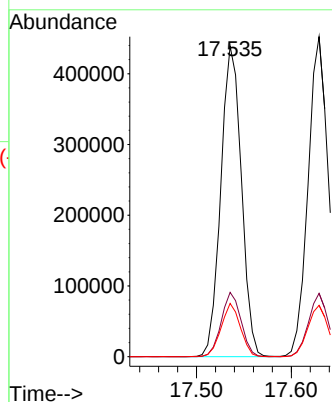
Instrument :
BNA_G
ClientSampleID :
PB135304BS



Tgt Ion:178 Resp: 663264
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 17.2 14.0 21.0

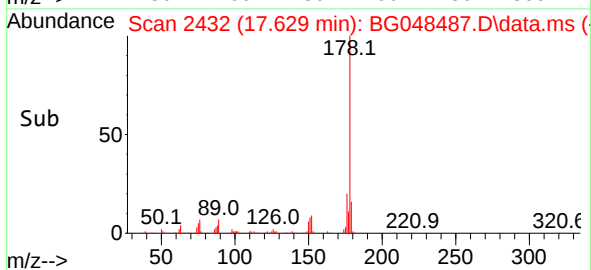
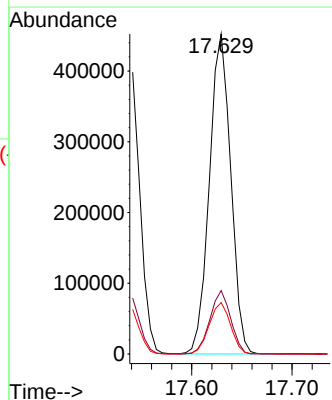
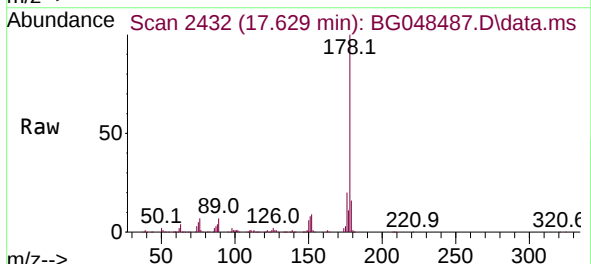
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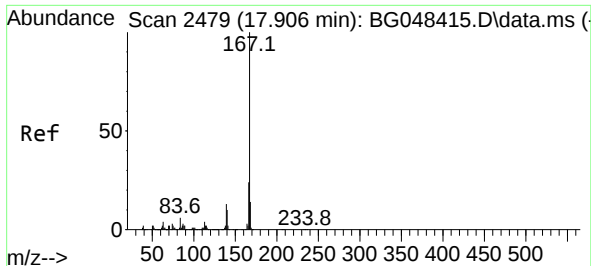
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#72
Anthracene
Concen: 41.79 ng
RT: 17.629 min Scan# 2432
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

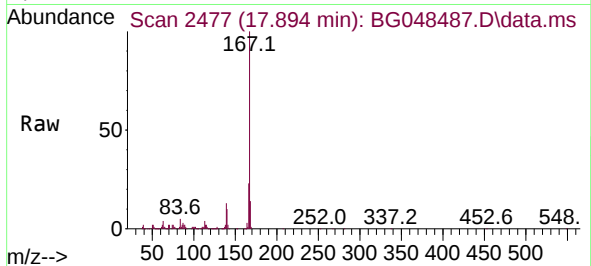
Tgt Ion:178 Resp: 668816
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.1 13.8 20.6





#73
 Carbazole
 Concen: 40.87 ng
 RT: 17.894 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG048487.D
 Acq: 24 Mar 2021 13:27

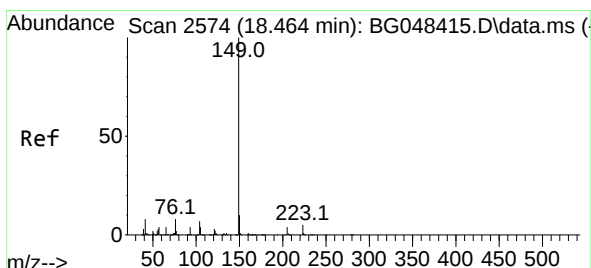
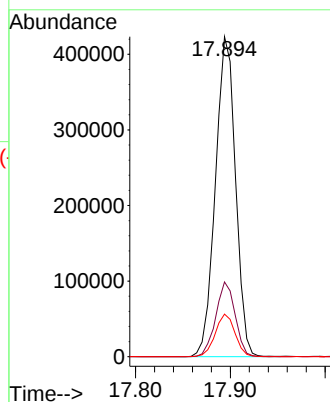
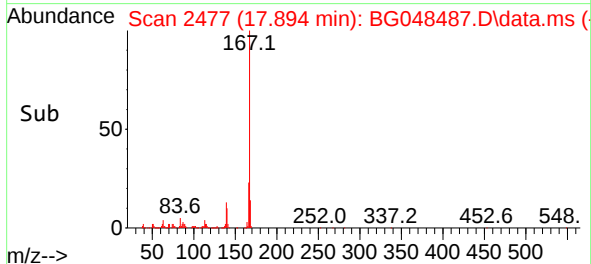
Instrument :
 BNA_G
 ClientSampleID :
 PB135304BS



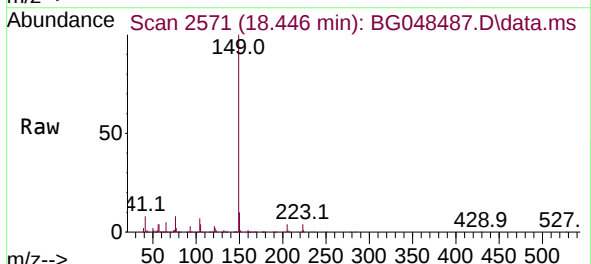
Tgt Ion:167 Resp: 623750
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 13.3 9.6 14.4

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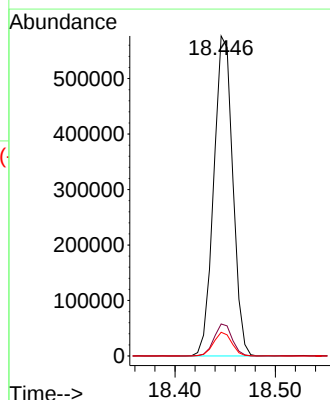
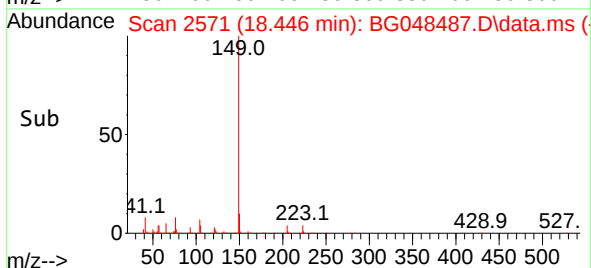
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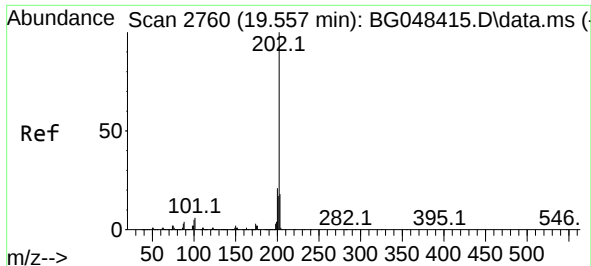


#74
 Di-n-butylphthalate
 Concen: 44.92 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG048487.D
 Acq: 24 Mar 2021 13:27



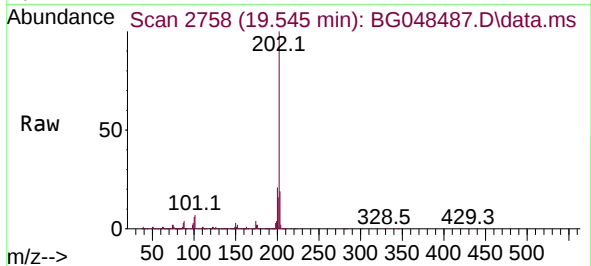
Tgt Ion:149 Resp: 758700
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 7.4 3.8 5.8#





#75
Fluoranthene
Concen: 38.85 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

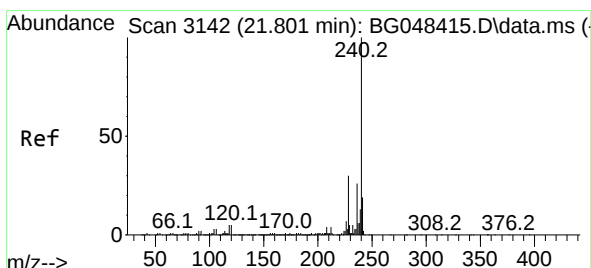
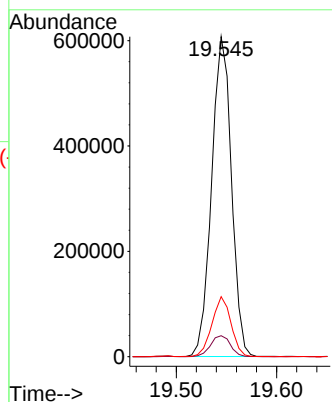
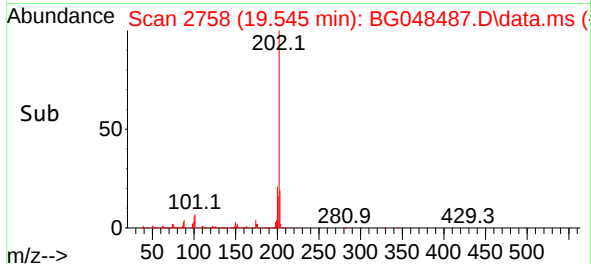
Instrument :
BNA_G
ClientSampleId :
PB135304BS



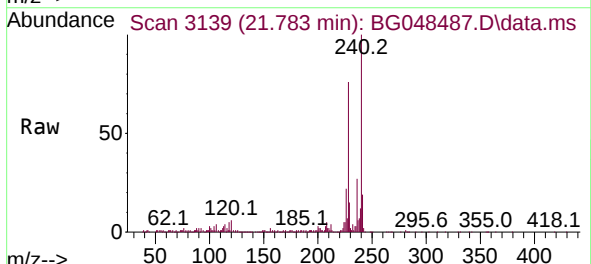
Tgt Ion:202 Resp: 834362
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.7 0.0 39.2

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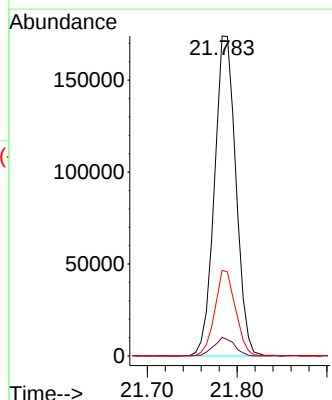
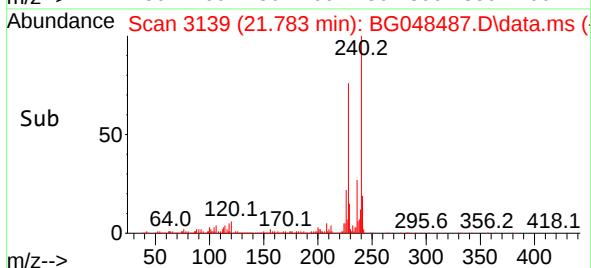
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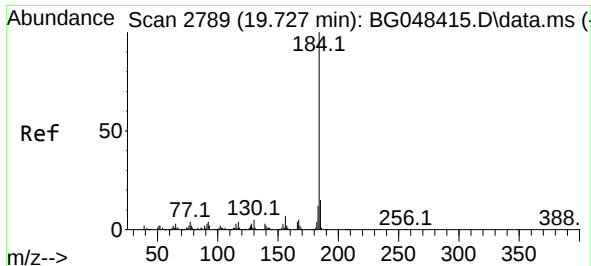


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion:240 Resp: 288256
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 26.7 20.5 30.7





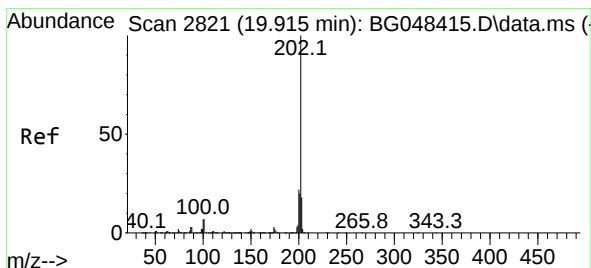
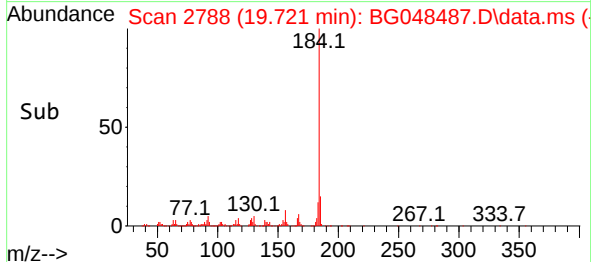
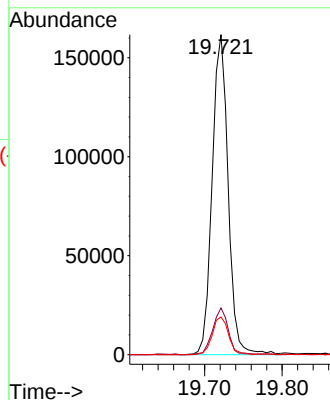
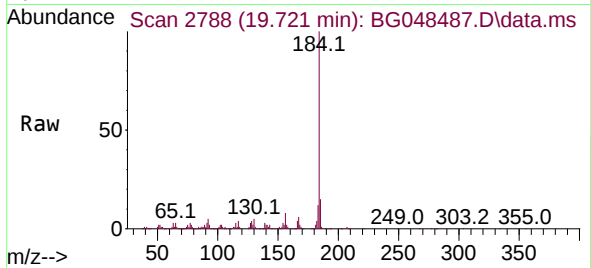
#77
Benzidine
Concen: 26.77 ng
RT: 19.721 min Scan# 2788
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:184 Resp: 231153
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 11.8 10.6 15.8

Instrument :
BNA_G
ClientSampled :
PB135304BS

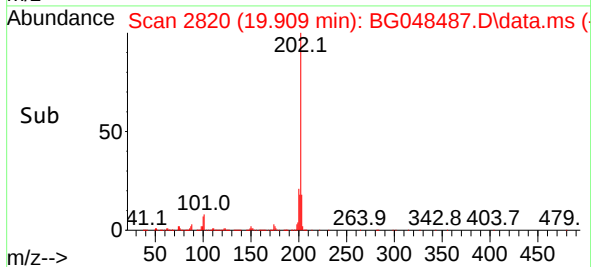
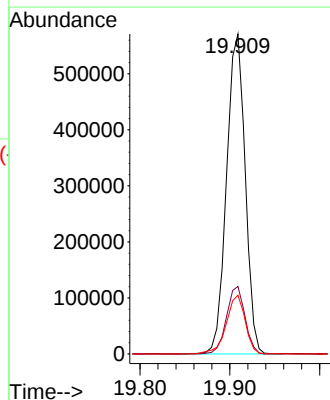
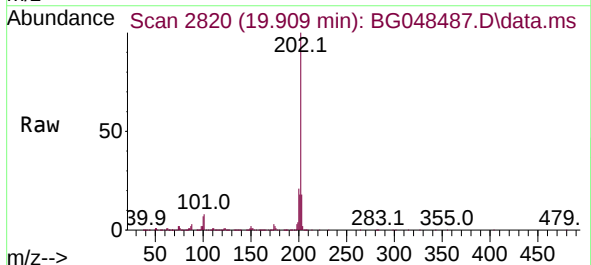
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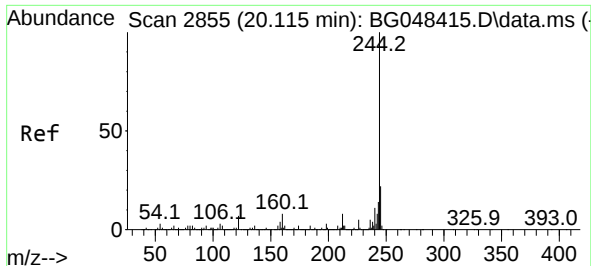
mohammad
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#78
Pyrene
Concen: 41.57 ng
RT: 19.909 min Scan# 2820
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:202 Resp: 822977
Ion Ratio Lower Upper
202 100
200 21.1 18.6 27.8
203 18.3 15.3 22.9





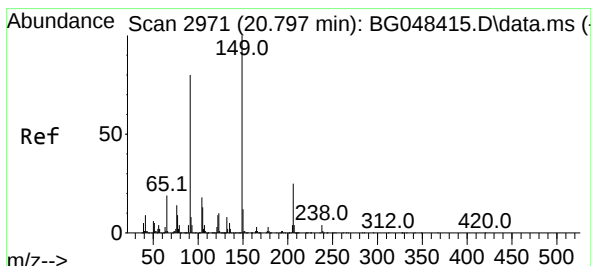
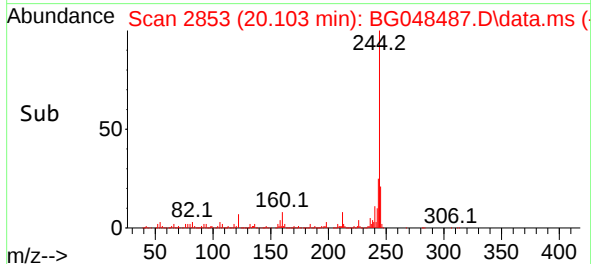
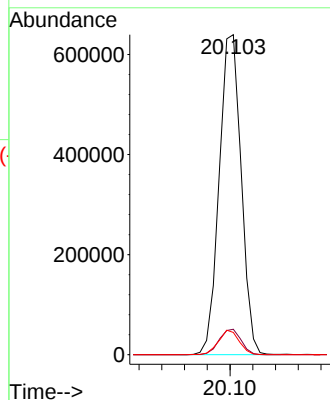
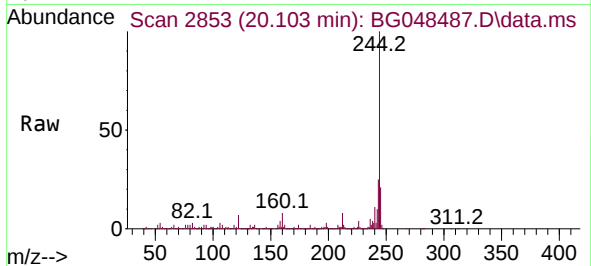
#79
 Terphenyl-d14
 Concen: 53.78 ng
 RT: 20.103 min Scan# 2853
 Delta R.T. 0.002 min
 Lab File: BG048487.D
 Acq: 24 Mar 2021 13:27

Tgt Ion:244 Resp: 859672
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 7.0 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB135304BS

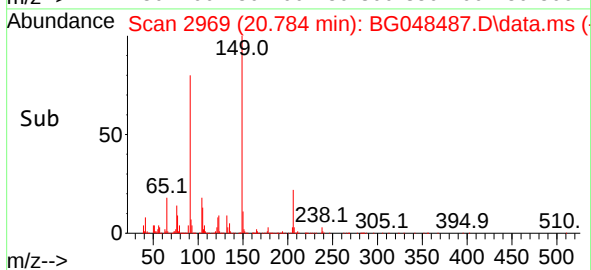
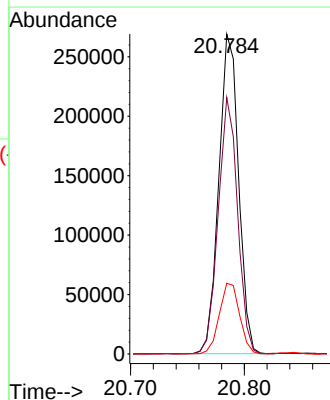
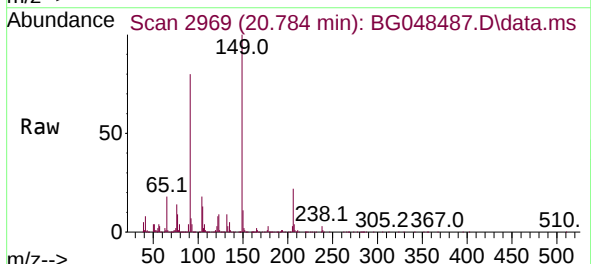
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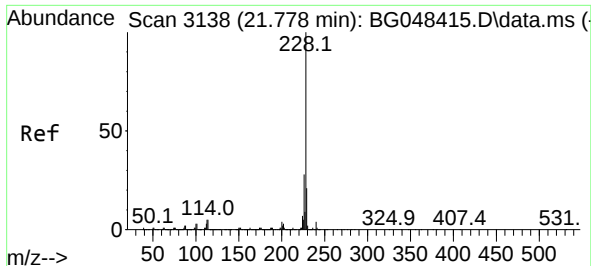
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#80
 Butylbenzylphthalate
 Concen: 46.23 ng
 RT: 20.784 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BG048487.D
 Acq: 24 Mar 2021 13:27

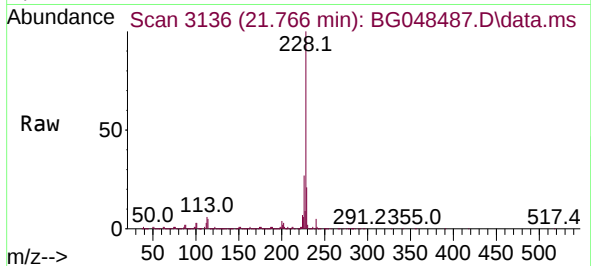
Tgt Ion:149 Resp: 325247
 Ion Ratio Lower Upper
 149 100
 91 80.1 51.5 77.3#
 206 22.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 38.21 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

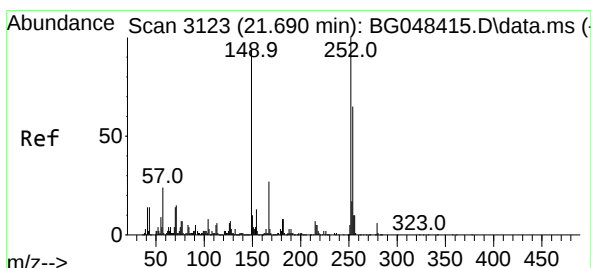
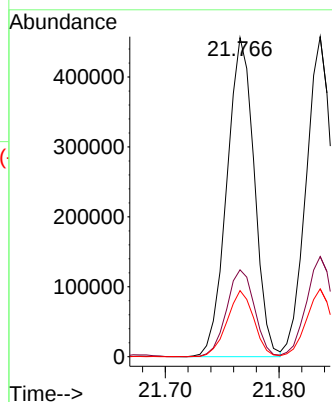
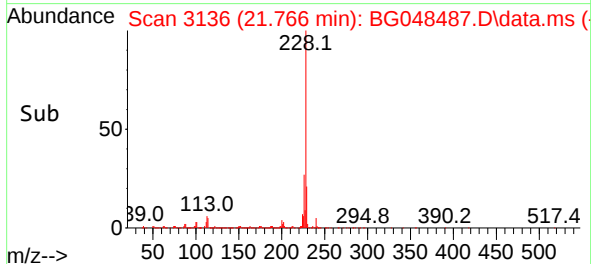
Instrument :
BNA_G
ClientSampleId :
PB135304BS



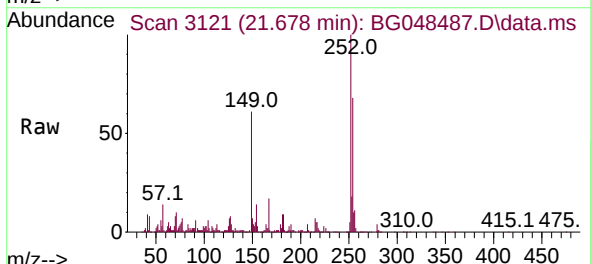
Tgt Ion:228 Resp: 763922
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 20.7 17.4 26.0

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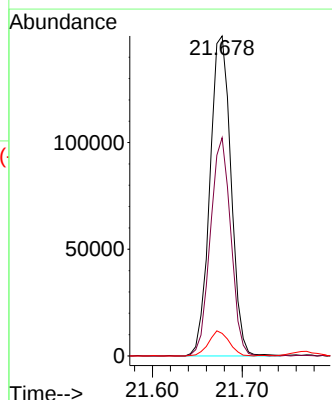
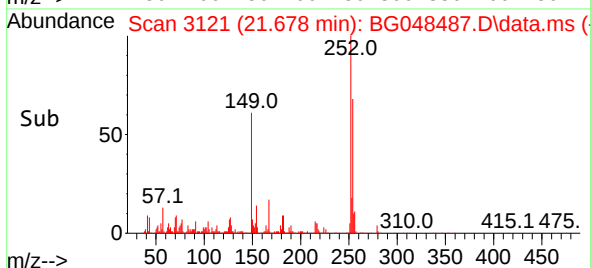
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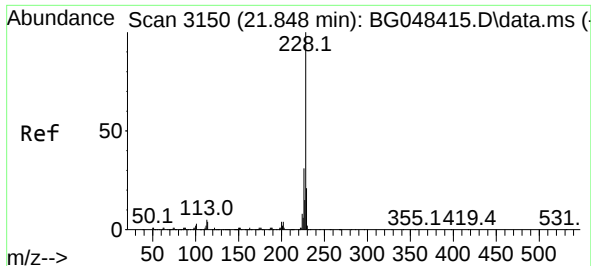


#82
3,3'-Dichlorobenzidine
Concen: 33.90 ng
RT: 21.678 min Scan# 3121
Delta R.T. 0.002 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



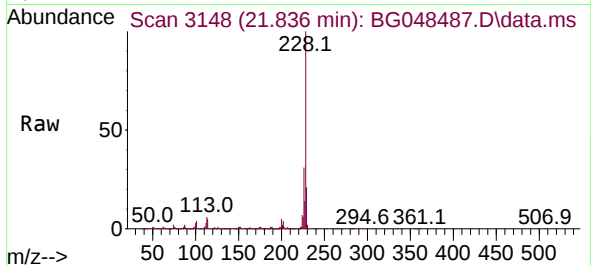
Tgt Ion:252 Resp: 244613
Ion Ratio Lower Upper
252 100
254 68.2 53.2 79.8
126 7.1 6.8 10.2





#83
Chrysene
Concen: 38.35 ng
RT: 21.836 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

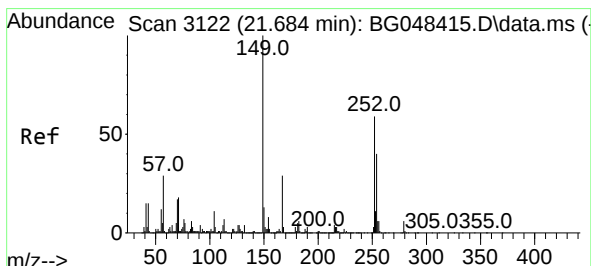
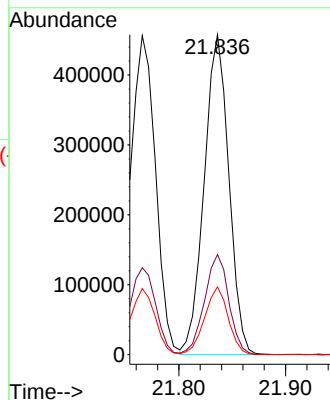
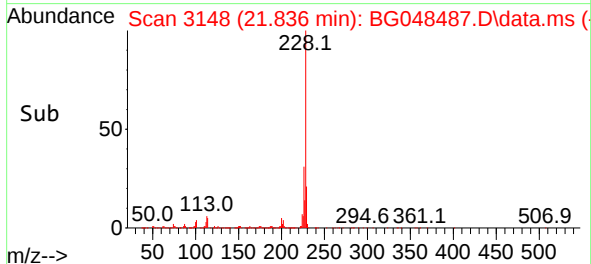
Instrument :
BNA_G
ClientSampleID :
PB135304BS



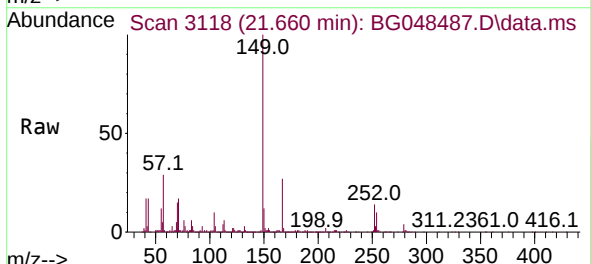
Tgt Ion:228 Resp: 734987
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 21.2 17.3 25.9

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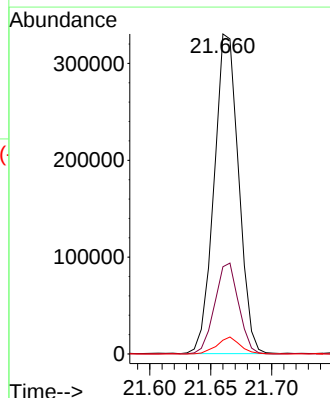
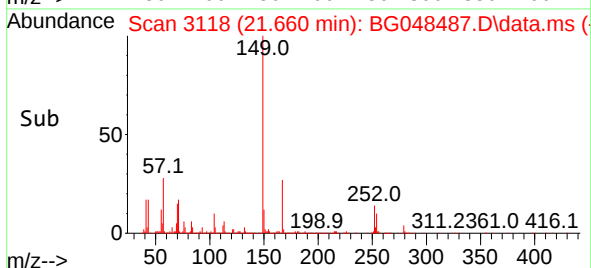
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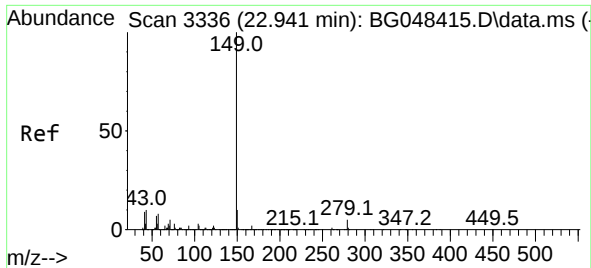


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.46 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion:149 Resp: 461429
Ion Ratio Lower Upper
149 100
167 27.2 24.8 37.2
279 4.3 4.6 7.0#





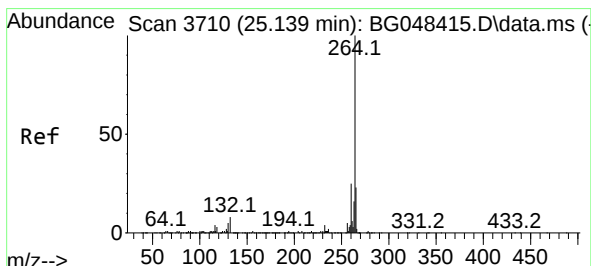
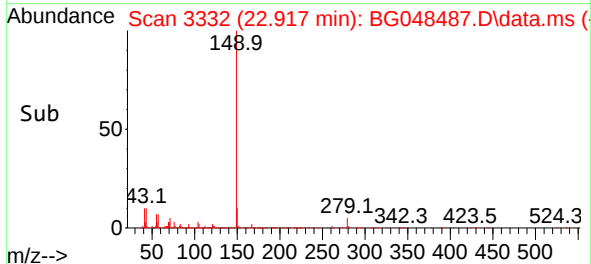
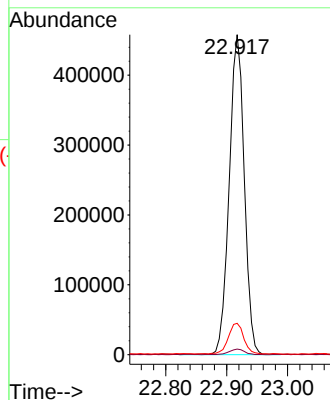
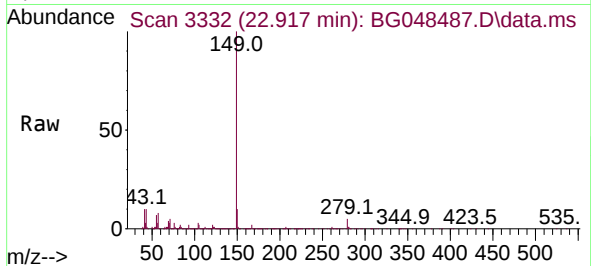
#85
Di-n-octyl phthalate
Concen: 48.25 ng
RT: 22.917 min Scan# 3332
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:149 Resp: 785424
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
PB135304BS

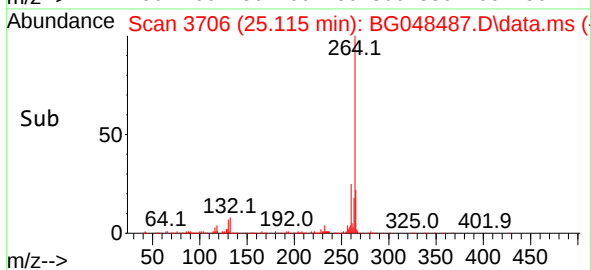
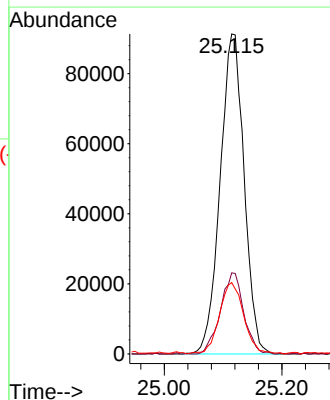
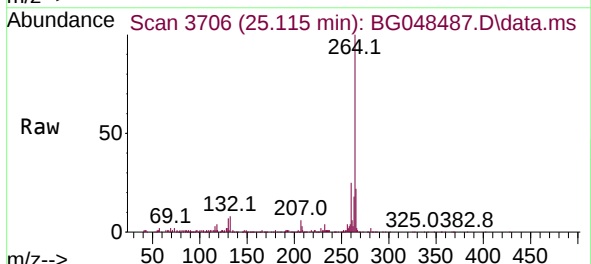
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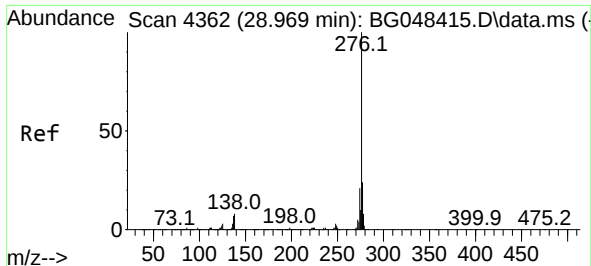
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.115 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion:264 Resp: 257910
Ion Ratio Lower Upper
264 100
260 25.4 18.8 28.2
265 22.3 17.8 26.8





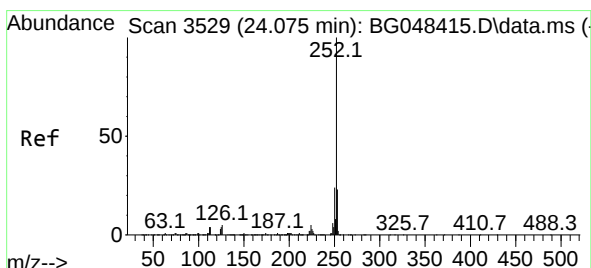
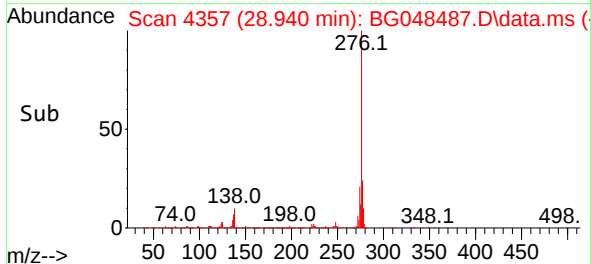
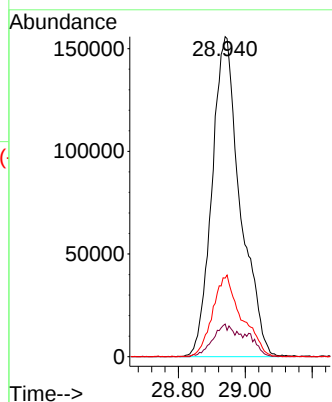
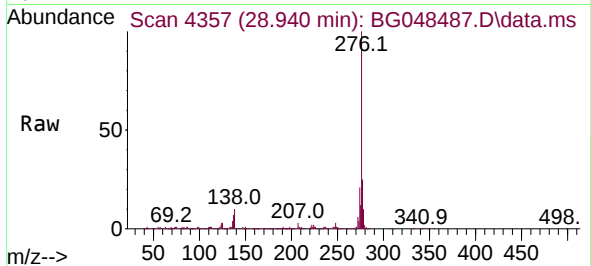
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.52 ng
RT: 28.940 min Scan# 4357
Delta R.T. -0.015 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB135304BS

Tgt Ion:276 Resp: 915055
Ion Ratio Lower Upper
276 100
138 7.2 16.2 24.2#
277 26.1 20.3 30.5

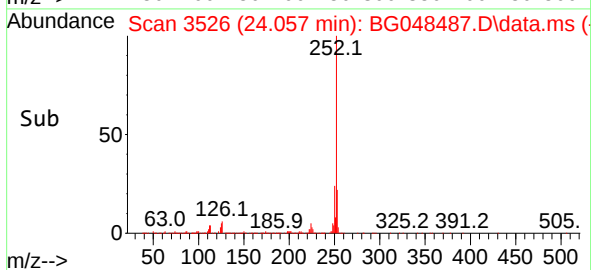
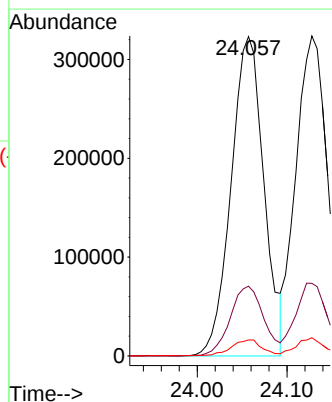
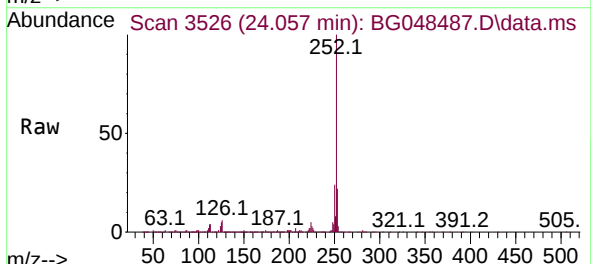
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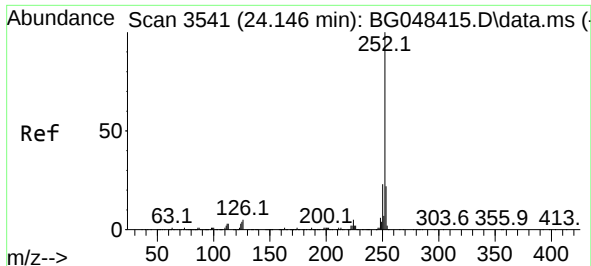
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.08 ng
RT: 24.057 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

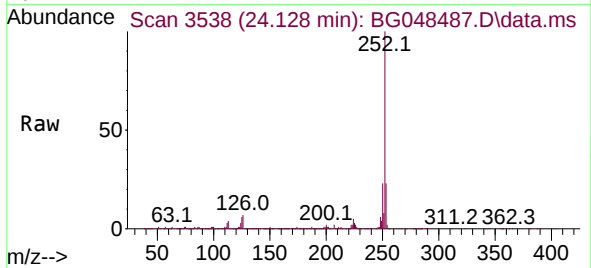
Tgt Ion:252 Resp: 819340
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 5.0 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.58 ng
RT: 24.128 min Scan# 3538
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

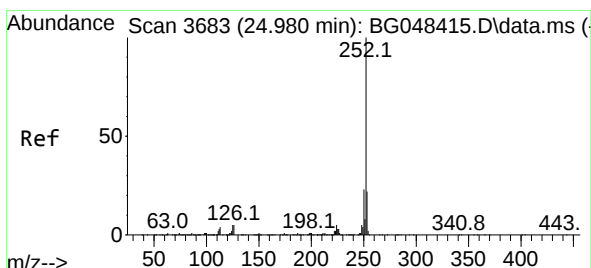
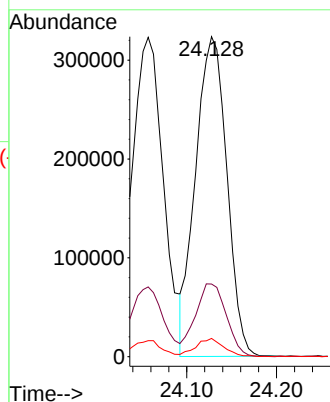
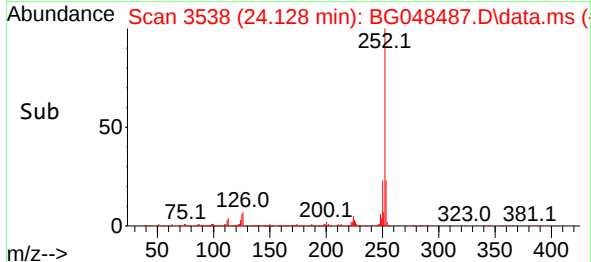
Instrument :
BNA_G
ClientSampleId :
PB135304BS



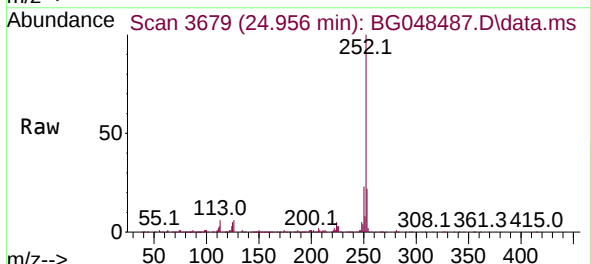
Tgt Ion:252 Resp: 781703
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.7 6.8 10.2#

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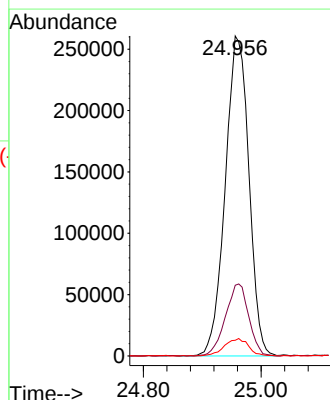
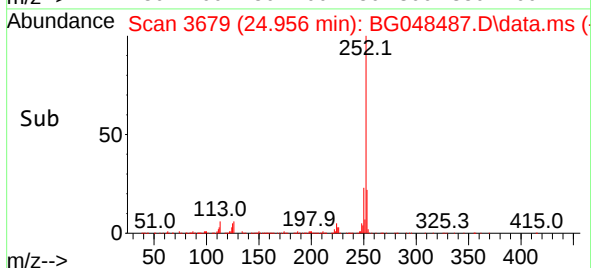
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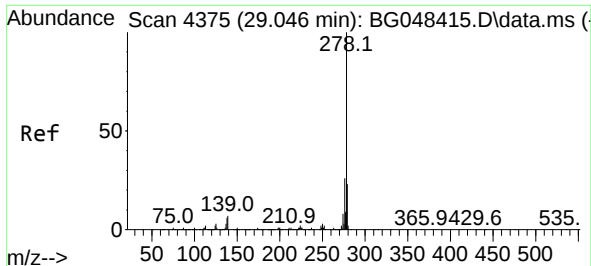


#90
Benzo(a)pyrene
Concen: 43.88 ng
RT: 24.956 min Scan# 3679
Delta R.T. -0.009 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27



Tgt Ion:252 Resp: 727220
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 4.9 7.0 10.4#





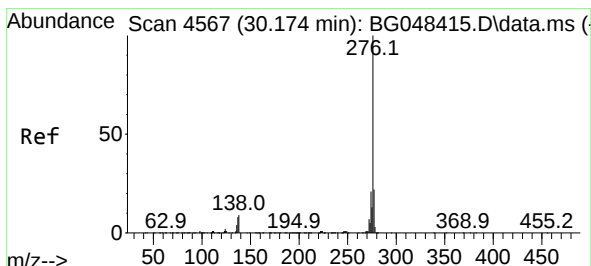
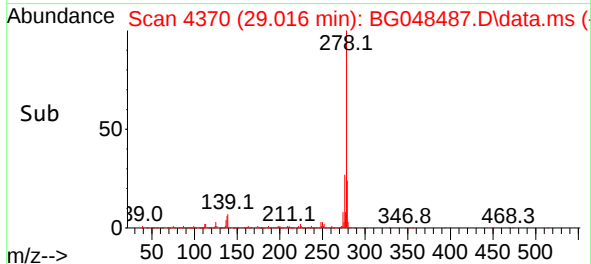
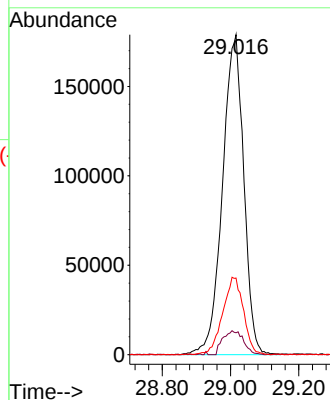
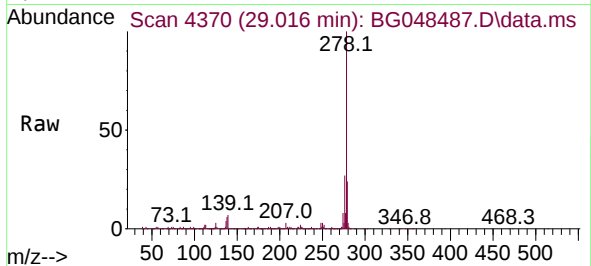
#91
Dibenzo(a,h)anthracene
Concen: 46.09 ng
RT: 29.016 min Scan# 4370
Delta R.T. -0.003 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	10.5	15.7#
279	23.9	19.4	29.0

Instrument :
BNA_G
ClientSampleId :
PB135304BS

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#92
Benzo(g,h,i)perylene
Concen: 46.68 ng
RT: 30.138 min Scan# 4561
Delta R.T. -0.015 min
Lab File: BG048487.D
Acq: 24 Mar 2021 13:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	9.5	13.4	20.2#

