

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048471.D
 Acq On : 23 Mar 2021 15:48
 Operator : CG/JU
 Sample : M1746-08MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

mohammad
 3/24/2021 11:10:08 AM

Quant Time: Mar 23 16:35:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	32551	20.00	ng	# 0.00
21) Naphthalene-d8	10.926	136	142285	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	114495	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	294369	20.00	ng	# 0.00
76) Chrysene-d12	21.790	240	288429	20.00	ng	# 0.00
86) Perylene-d12	25.121	264	305436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	213575	108.50	ng	0.00
7) Phenol-d6	7.254	99	296737	103.60	ng	0.00
23) Nitrobenzene-d5	9.269	82	220999	62.10	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	188047	100.99	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	466438	58.60	ng	0.00
79) Terphenyl-d14	20.104	244	956295	59.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	28930	34.84	ng	# 88
3) Pyridine	3.923	79	86458	37.34	ng	87
4) n-Nitrosodimethylamine	3.829	42	58113	43.19	ng	# 55
6) Aniline	7.418	93	68886	20.33	ng	97
8) 2-Chlorophenol	7.665	128	100923	49.17	ng	83
9) Benzaldehyde	7.230	77	92065	64.60	ng	# 81
10) Phenol	7.283	94	150572	51.30	ng	79
11) bis(2-Chloroethyl)ether	7.513	93	92422	44.94	ng	97
12) 1,3-Dichlorobenzene	7.994	146	105402	43.16	ng	# 88
13) 1,4-Dichlorobenzene	8.141	146	101901	42.04	ng	# 91
14) 1,2-Dichlorobenzene	8.458	146	98928m	42.54	ng	
15) Benzyl Alcohol	8.335	79	120378	47.34	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.635	45	96764	41.15	ng	89
17) 2-Methylphenol	8.541	107	94757	50.92	ng	# 82
18) Hexachloroethane	9.193	117	39835	42.72	ng	# 82
19) n-Nitroso-di-n-propyla...	8.905	70	93577	44.02	ng	97
20) 3+4-Methylphenols	8.864	107	132860	52.11	ng	87
22) Acetophenone	8.928	105	163835	40.94	ng	# 93
24) Nitrobenzene	9.310	77	142451	37.37	ng	# 81
25) Isophorone	9.839	82	267070	39.21	ng	# 93
26) 2-Nitrophenol	10.027	139	58969	40.70	ng	# 57
27) 2,4-Dimethylphenol	10.080	122	110725	48.97	ng	87
28) bis(2-Chloroethoxy)met...	10.315	93	133453	43.22	ng	# 98
29) 2,4-Dichlorophenol	10.568	162	117145	44.65	ng	90
30) 1,2,4-Trichlorobenzene	10.785	180	114373	36.06	ng	# 92
31) Naphthalene	10.973	128	304891	38.65	ng	99
32) Benzoic acid	10.215	122	92851	52.77	ng	# 85
33) 4-Chloroaniline	11.079	127	43110	12.78	ng	# 90
34) Hexachlorobutadiene	11.261	225	80855	32.16	ng	97
35) Caprolactam	11.854	113	48926m	52.23	ng	
36) 4-Chloro-3-methylphenol	12.195	107	145461	47.76	ng	# 80
37) 2-Methylnaphthalene	12.577	142	247632	41.12	ng	# 89
38) 1-Methylnaphthalene	12.795	142	235580	41.60	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.941	216	145067	34.70	ng	# 94
41) Hexachlorocyclopentadiene	12.918	237	213963	79.15	ng	97
43) 2,4,6-Trichlorophenol	13.176	196	110501	38.99	ng	97

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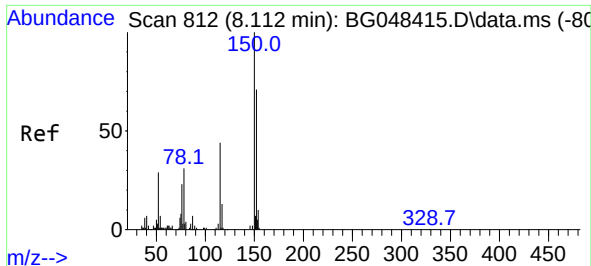
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.253	196	126018	40.41	ng	#	92
46) 1,1'-Biphenyl	13.582	154	341740	41.59	ng		99
47) 2-Chloronaphthalene	13.623	162	258516	39.02	ng	#	92
48) 2-Nitroaniline	13.823	65	113651	46.35	ng	#	69
49) Acenaphthylene	14.469	152	460662	42.94	ng		97
50) Dimethylphthalate	14.193	163	388790	41.72	ng		98
51) 2,6-Dinitrotoluene	14.310	165	83084	41.43	ng	#	49
52) Acenaphthene	14.810	154	360989m	50.07	ng		
53) 3-Nitroaniline	14.639	138	24777	12.90	ng	#	69
54) 2,4-Dinitrophenol	14.845	184	125426	102.47	ng	#	49
55) Dibenzofuran	15.145	168	430473	40.09	ng		94
56) 4-Nitrophenol	14.951	139	156822	91.26	ng	#	36
57) 2,4-Dinitrotoluene	15.098	165	123873	43.50	ng	#	67
58) Fluorene	15.791	166	358825	39.81	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.368	232	122041	39.65	ng	#	87
60) Diethylphthalate	15.556	149	406353	44.61	ng		94
61) 4-Chlorophenyl-phenyle...	15.785	204	198173	38.22	ng		94
62) 4-Nitroaniline	15.809	138	86340	41.05	ng	#	44
63) Azobenzene	16.073	77	406212	40.98	ng		84
65) 4,6-Dinitro-2-methylph...	15.862	198	78101	42.13	ng	#	70
66) n-Nitrosodiphenylamine	15.997	169	345697	40.54	ng		100
67) 4-Bromophenyl-phenylether	16.678	248	134510	36.28	ng	#	90
68) Hexachlorobenzene	16.796	284	154177	38.81	ng	#	91
69) Atrazine	16.943	200	155616	45.37	ng		98
70) Pentachlorophenol	17.142	266	216085	81.82	ng		98
71) Phenanthrene	17.542	178	644527	41.45	ng		97
72) Anthracene	17.630	178	660720	42.83	ng		98
73) Carbazole	17.894	167	615584	41.84	ng		97
74) Di-n-butylphthalate	18.453	149	739812	45.43	ng	#	98
75) Fluoranthene	19.545	202	820703	39.64	ng		96
77) Benzidine	19.722	184	334560	38.72	ng		97
78) Pyrene	19.910	202	826578	41.72	ng		97
80) Butylbenzylphthalate	20.791	149	334536	47.52	ng		88
81) Benzo(a)anthracene	21.766	228	806053	40.29	ng		98
82) 3,3'-Dichlorobenzidine	21.678	252	120646	16.71	ng	#	95
83) Chrysene	21.837	228	754239	39.33	ng		99
84) Bis(2-ethylhexyl)phtha...	21.667	149	463112	47.61	ng		93
85) Di-n-octyl phthalate	22.918	149	793411	48.71	ng		97
87) Indeno(1,2,3-cd)pyrene	28.940	276	947739	40.69	ng	#	88
88) Benzo(b)fluoranthene	24.058	252	827270	38.44	ng	#	97
89) Benzo(k)fluoranthene	24.134	252	794068	39.10	ng	#	97
90) Benzo(a)pyrene	24.963	252	741797	37.80	ng	#	95
91) Dibenzo(a,h)anthracene	29.017	278	795084	40.01	ng	#	94
92) Benzo(g,h,i)perylene	30.139	276	779565	40.43	ng	#	93

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



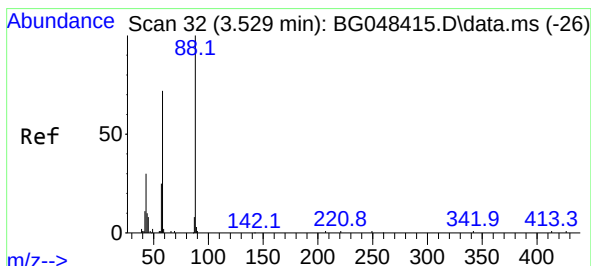
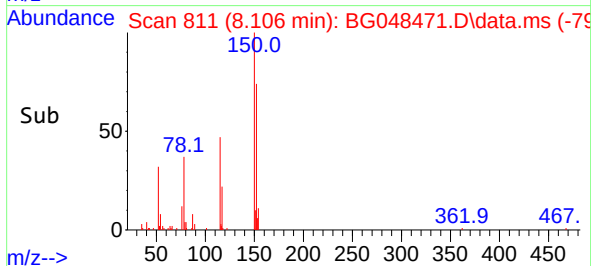
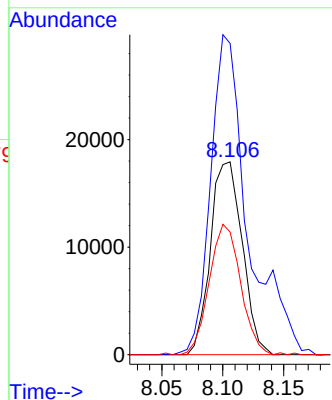
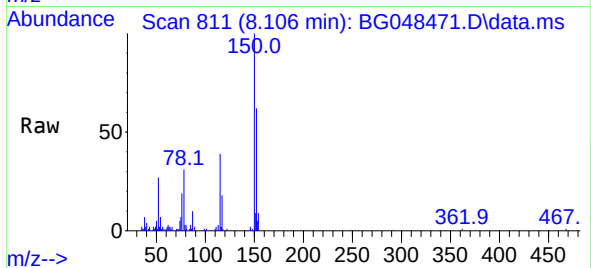
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 152 Resp: 32551
Ion Ratio Lower Upper
152 100
150 161.5 125.0 187.6
115 63.6 41.8 62.6#

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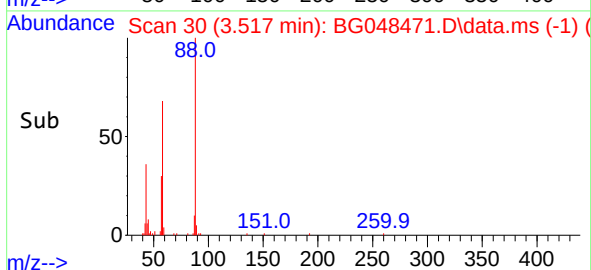
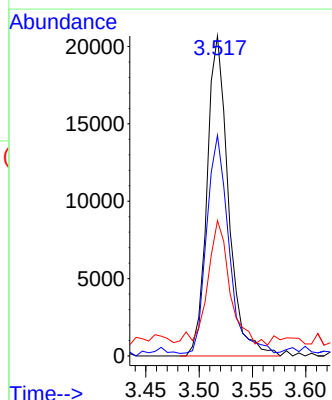
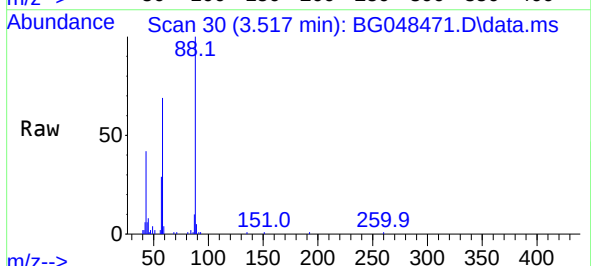
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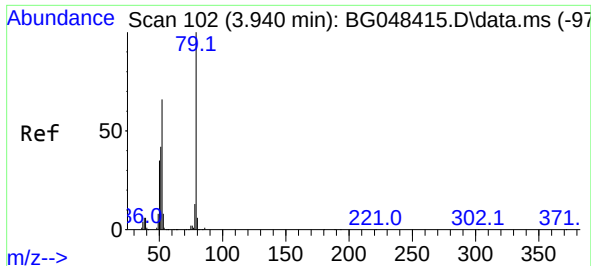
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#2
1,4-Dioxane
Concen: 34.84 ng
RT: 3.517 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 88 Resp: 28930
Ion Ratio Lower Upper
88 100
58 71.4 61.6 92.4
43 40.5 21.3 31.9#





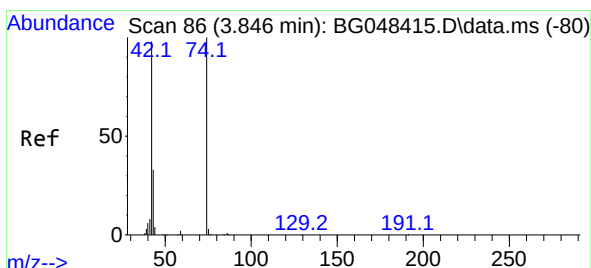
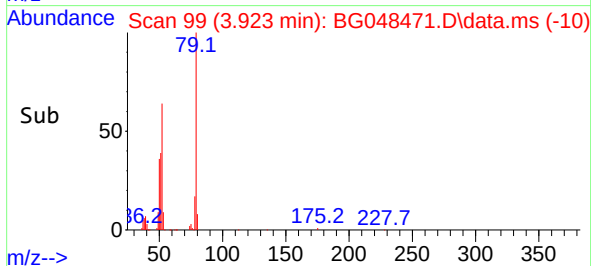
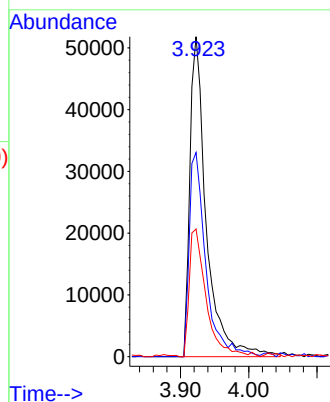
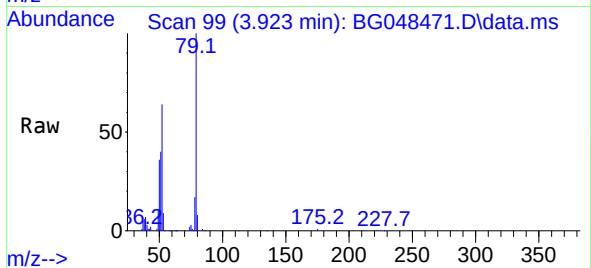
#3
Pyridine
Concen: 37.34 ng
RT: 3.923 min Scan# 99
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	79	Resp:	86458
Ion	Ratio	Lower	Upper
79	100		
52	63.8	61.3	91.9
51	39.9	28.4	42.6

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

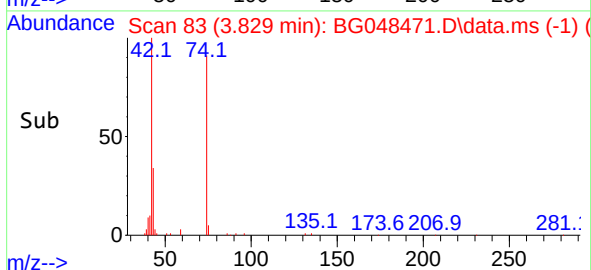
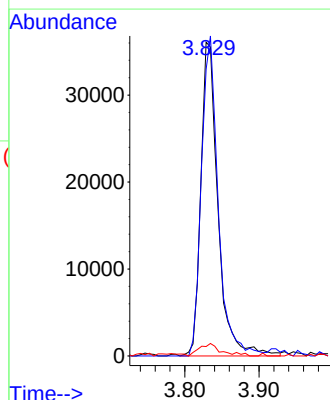
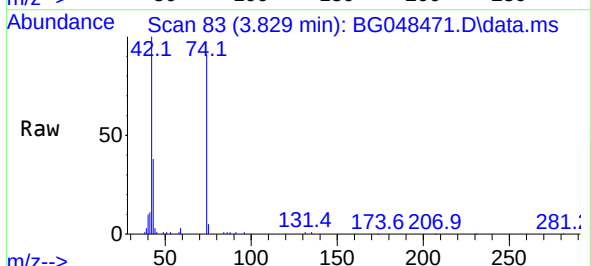
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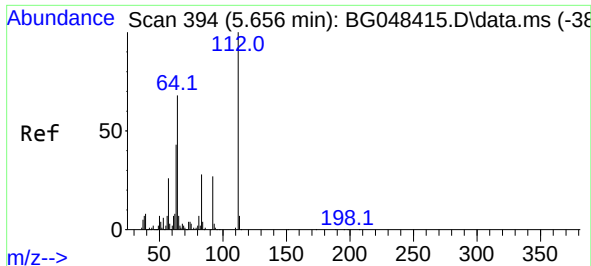
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#4
n-Nitrosodimethylamine
Concen: 43.19 ng
RT: 3.829 min Scan# 83
Delta R.T. -0.014 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	42	Resp:	58113
Ion	Ratio	Lower	Upper
42	100		
74	91.3	120.4	180.6#
44	3.0	6.2	9.2#





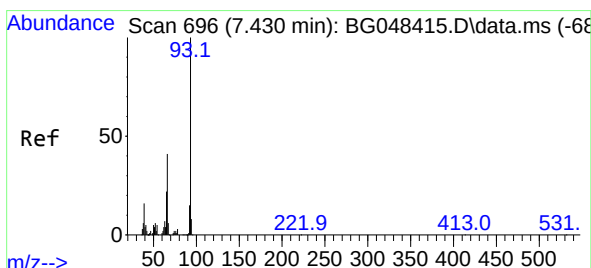
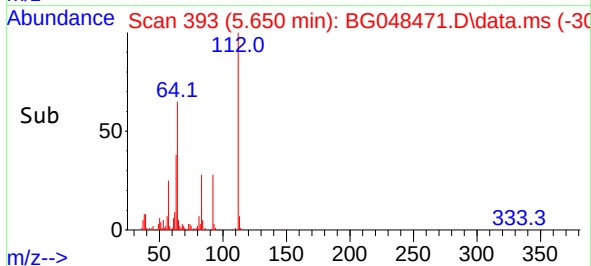
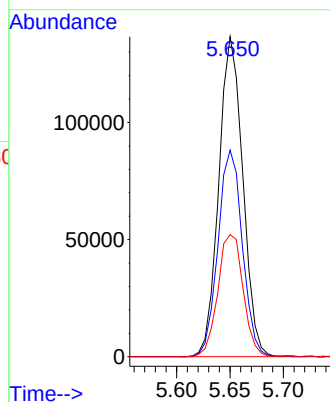
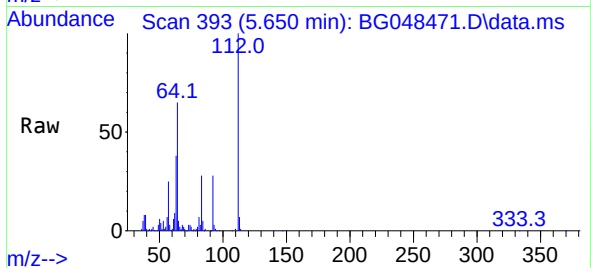
#5
2-Fluorophenol
Concen: 108.50 ng
RT: 5.650 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	112	Resp:	213575
Ion Ratio	Lower	Upper	
112	100		
64	64.5	46.7	70.1
63	38.1	22.8	34.2#

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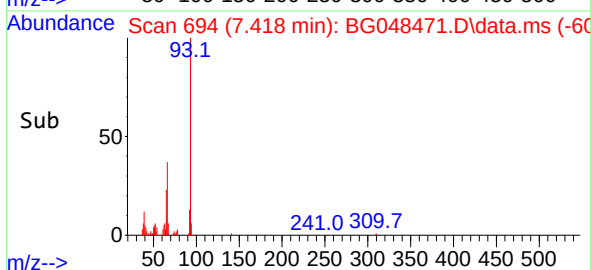
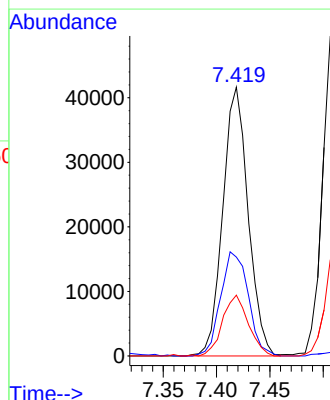
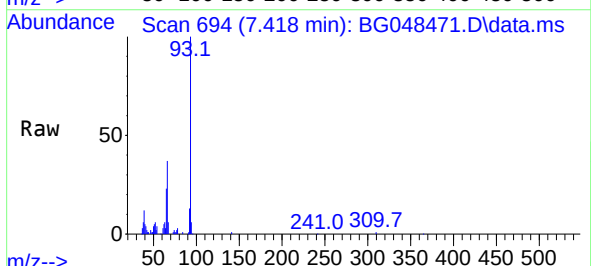
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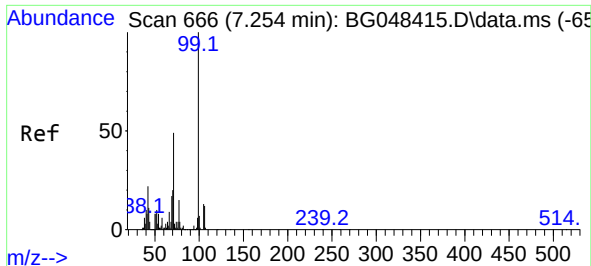
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#6
Aniline
Concen: 20.33 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	93	Resp:	68886
Ion Ratio	Lower	Upper	
93	100		
66	36.8	29.5	44.3
65	22.6	15.5	23.3





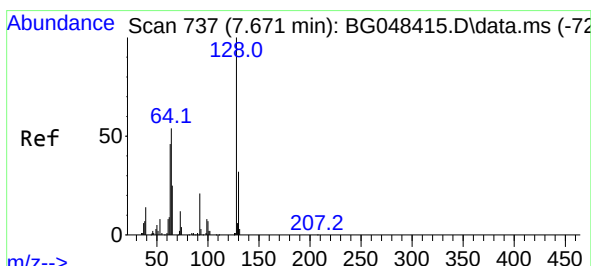
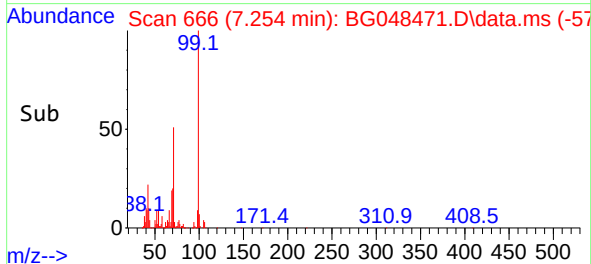
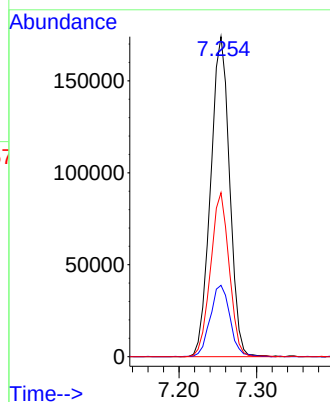
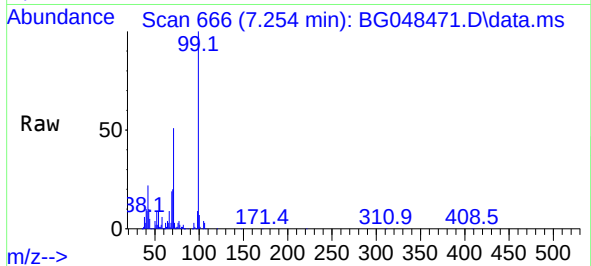
#7
Phenol-d6
Concen: 103.60 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion: 99 Resp: 296737
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 51.3 24.6 36.8#

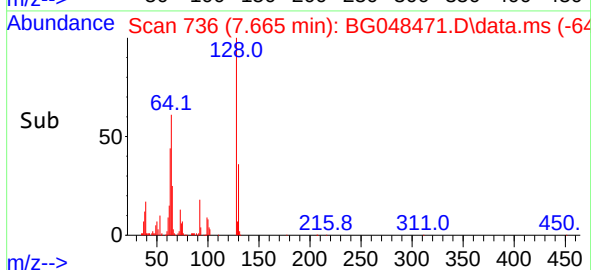
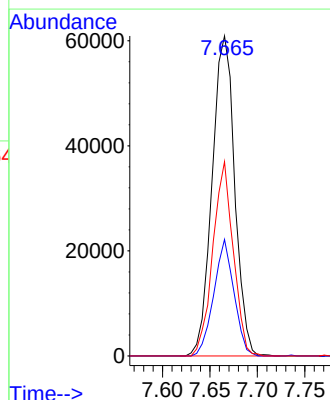
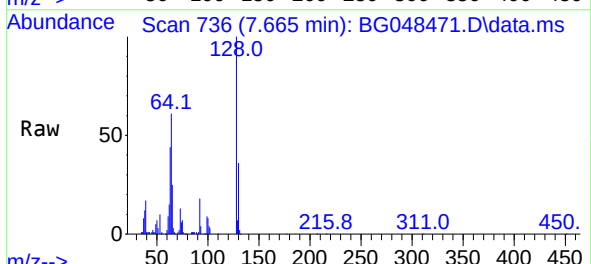
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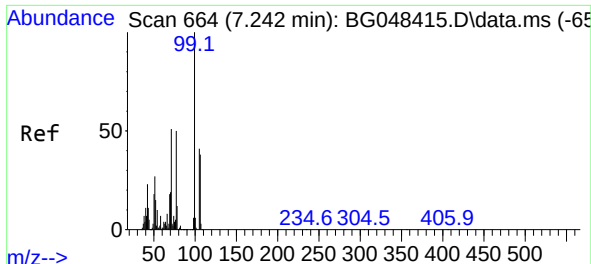
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#8
2-Chlorophenol
Concen: 49.17 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

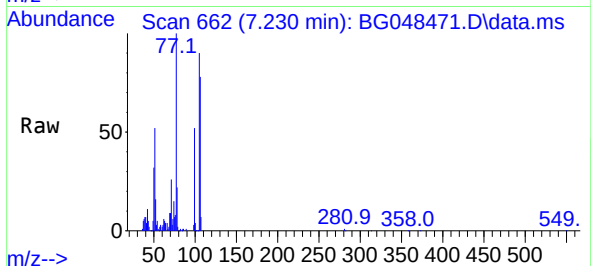
Tgt Ion: 128 Resp: 100923
Ion Ratio Lower Upper
128 100
130 36.4 12.6 52.6
64 60.7 24.8 64.8





#9
Benzaldehyde
Concen: 64.60 ng
RT: 7.230 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

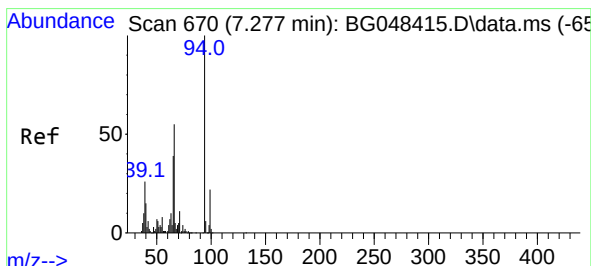
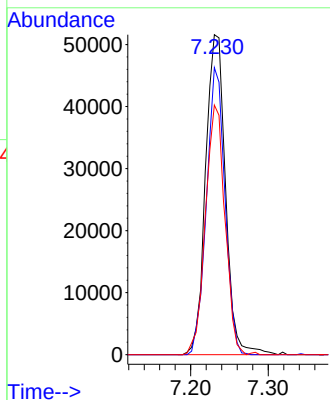
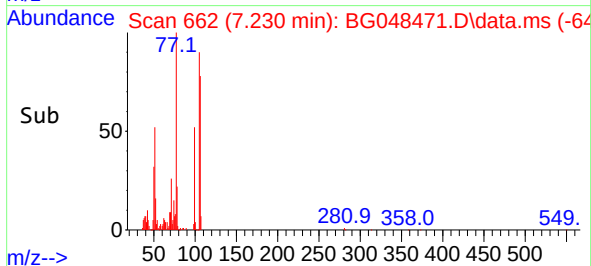
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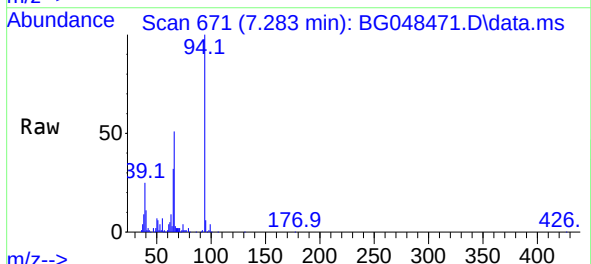
Tgt Ion: 77 Resp: 92065
Ion Ratio Lower Upper
77 100
105 89.7 85.9 125.9
106 78.0 80.9 120.9#

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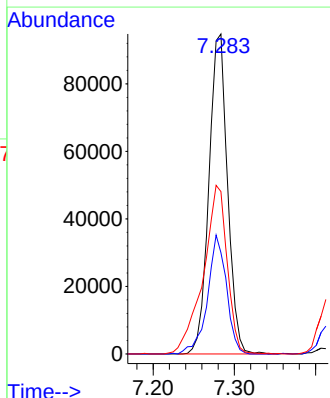
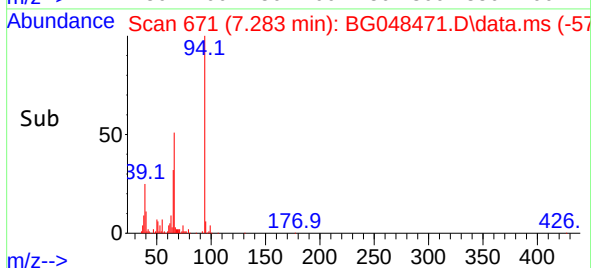
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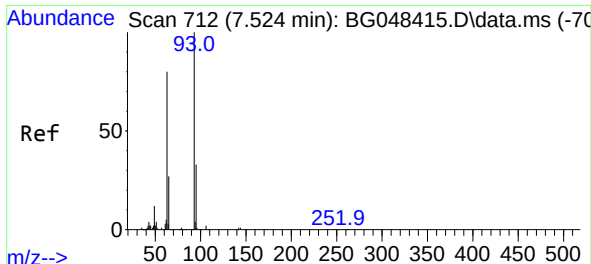


#10
Phenol
Concen: 51.30 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion: 94 Resp: 150572
Ion Ratio Lower Upper
94 100
65 31.6 6.6 46.6
66 50.8 13.9 53.9





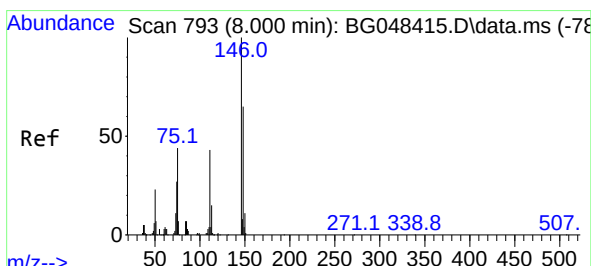
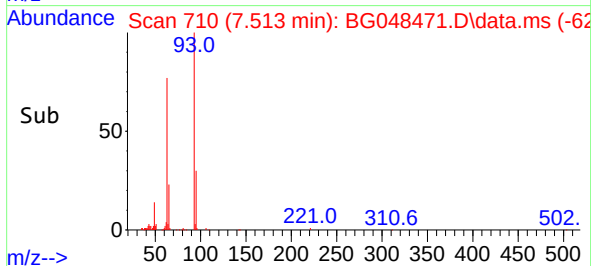
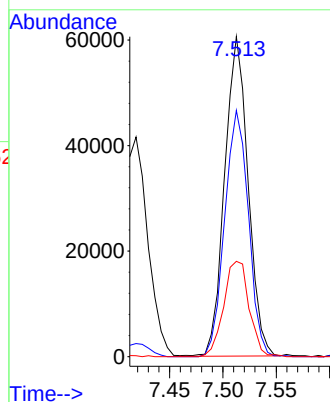
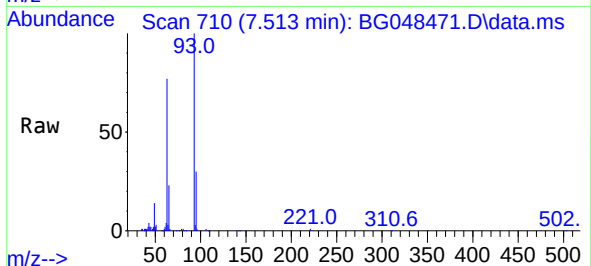
#11
bis(2-Chloroethyl)ether
Concen: 44.94 ng
RT: 7.513 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 93 Resp: 92422
Ion Ratio Lower Upper
93 100
63 77.0 56.4 96.4
95 29.8 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

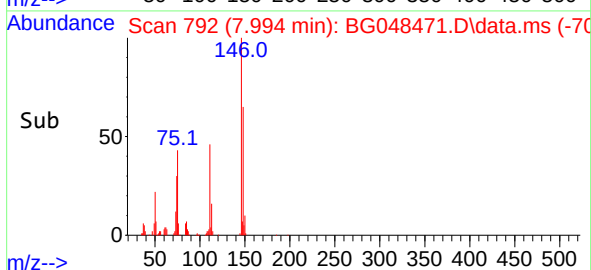
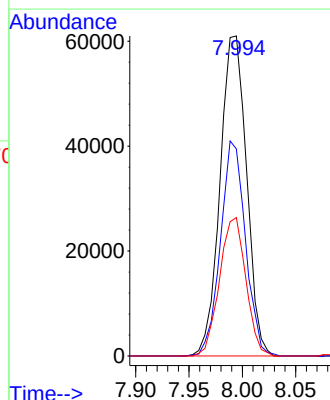
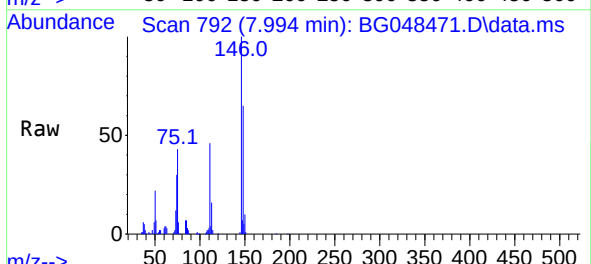
Manual Integrations
APPROVED

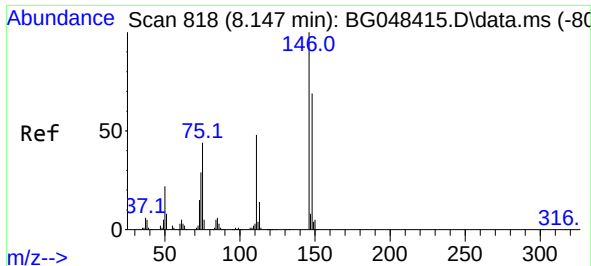
mohammad
3/24/2021 11:10:08 AM



#12
1,3-Dichlorobenzene
Concen: 43.16 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

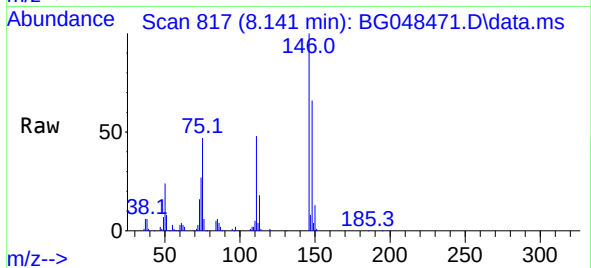
Tgt Ion: 146 Resp: 105402
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 43.3 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 42.04 ng
RT: 8.141 min Scan# 817
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

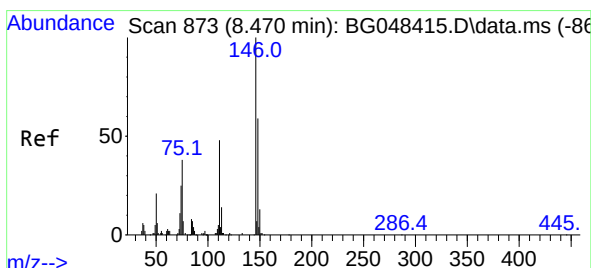
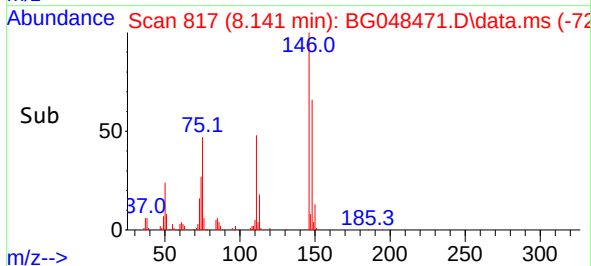
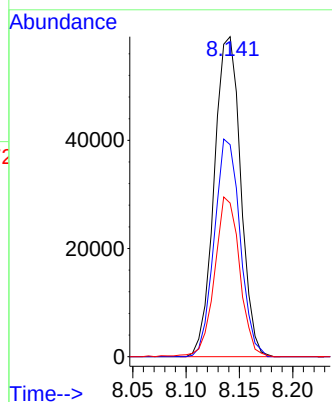
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



Tgt Ion:146 Resp: 101901
Ion Ratio Lower Upper
146 100
148 66.2 51.1 76.7
111 48.0 29.7 44.5#

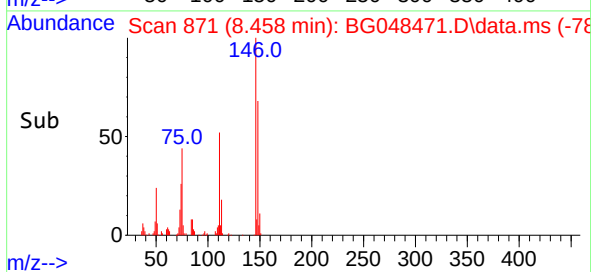
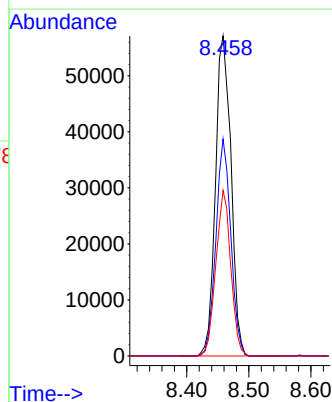
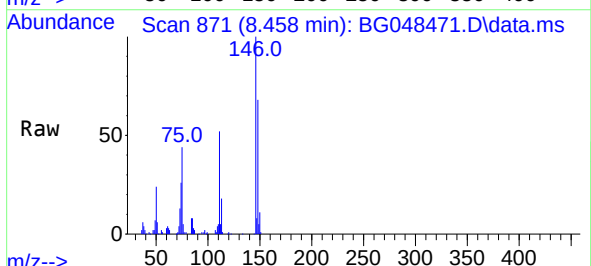
Manual Integrations
APPROVED

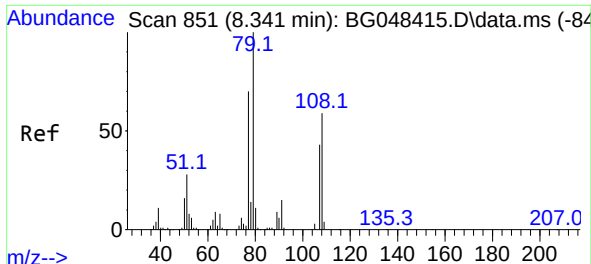
mohammad
3/24/2021 11:10:08 AM



#14
1,2-Dichlorobenzene
Concen: 42.54 ng m
RT: 8.458 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

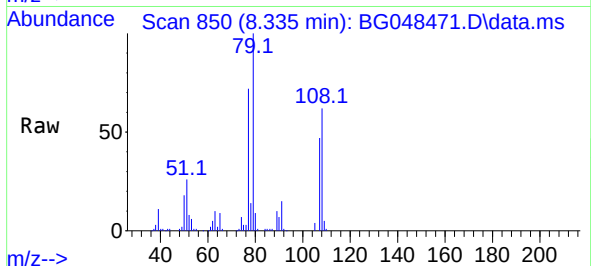
Tgt Ion:146 Resp: 98928
Ion Ratio Lower Upper
146 100
148 67.8 53.0 79.6
111 51.8 30.7 46.1#





#15
Benzyl Alcohol
Concen: 47.34 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

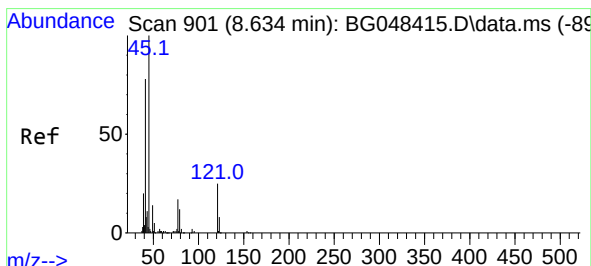
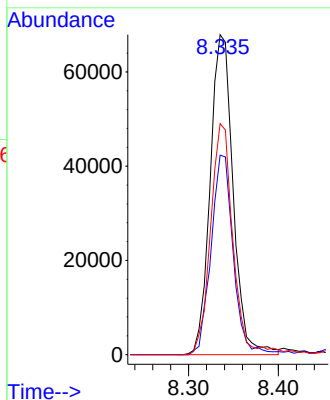
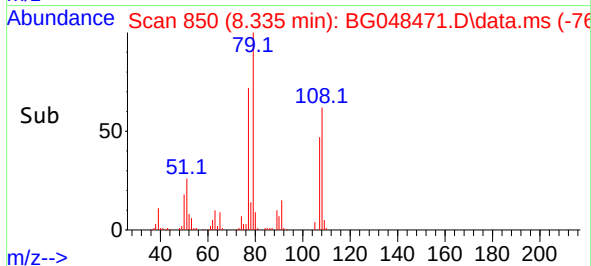
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



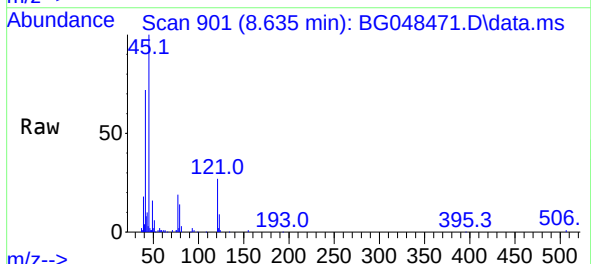
Tgt Ion: 79 Resp: 120378
Ion Ratio Lower Upper
79 100
108 62.4 65.5 98.3#
77 72.2 50.1 75.1

Manual Integrations
APPROVED

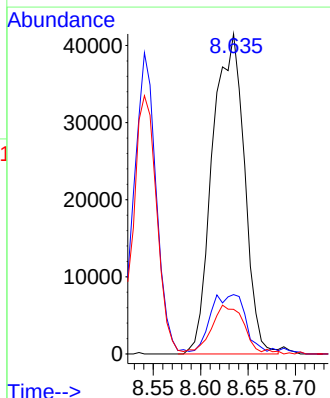
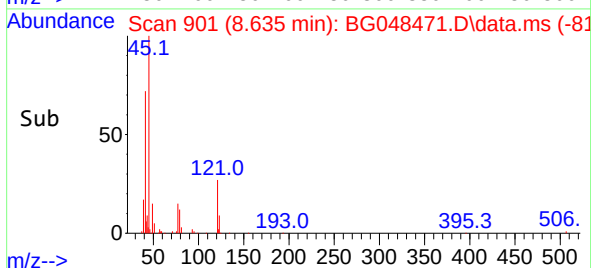
mohammad
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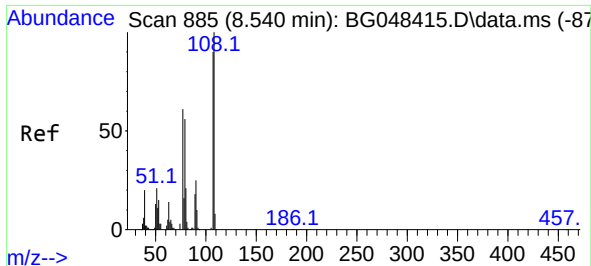


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.15 ng
RT: 8.635 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



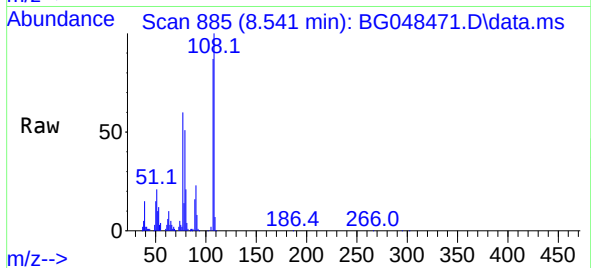
Tgt Ion: 45 Resp: 96764
Ion Ratio Lower Upper
45 100
77 18.6 0.0 33.4
79 13.9 0.0 30.8





#17
2-Methylphenol
Concen: 50.92 ng
RT: 8.541 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

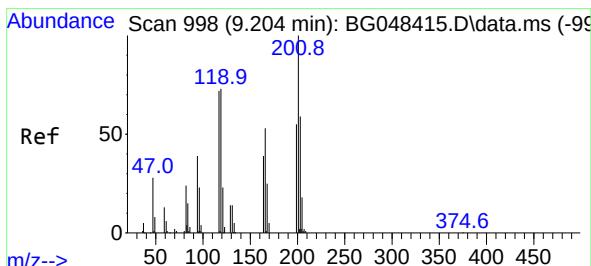
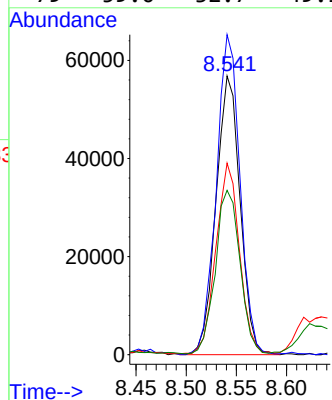
Instrument :
BNA_G
ClientSampled :
COMP-2MS



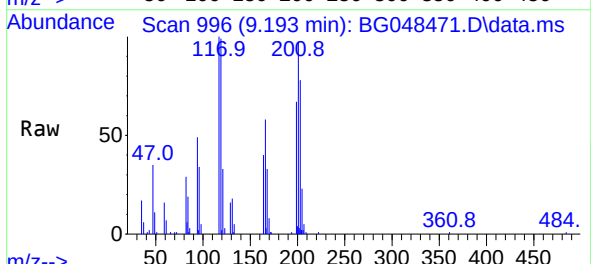
Tgt Ion:	107	Resp:	94757
Ion	Ratio	Lower	Upper
107	100		
108	114.8	87.2	130.8
77	68.7	33.8	50.8#
79	59.0	32.7	49.1#

Manual Integrations
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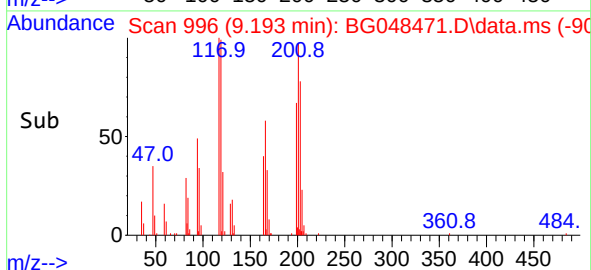
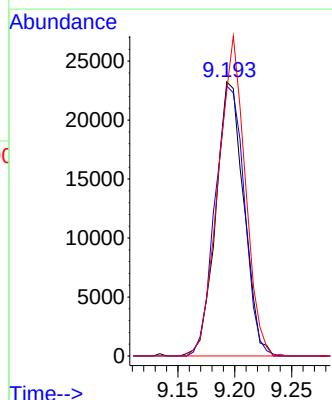
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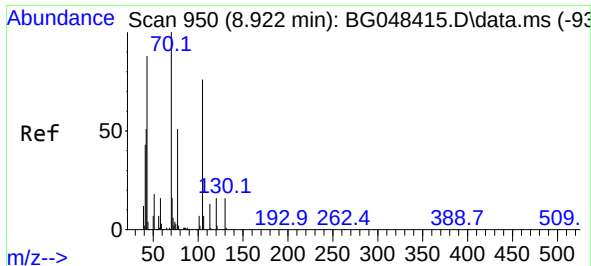


#18
Hexachloroethane
Concen: 42.72 ng
RT: 9.193 min Scan# 996
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



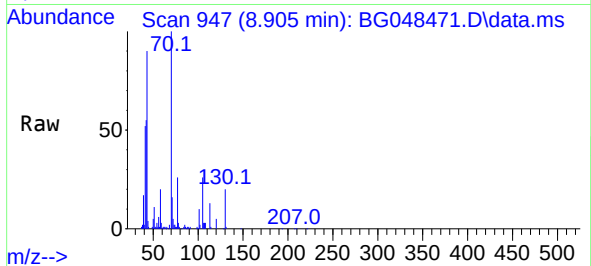
Tgt Ion:	117	Resp:	39835
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.5	116.3
201	96.8	104.9	157.3#





#19
n-Nitroso-di-n-propylamine
Concen: 44.02 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

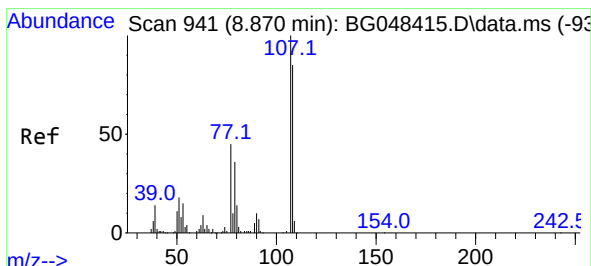
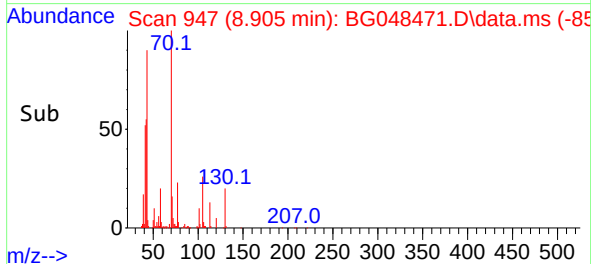
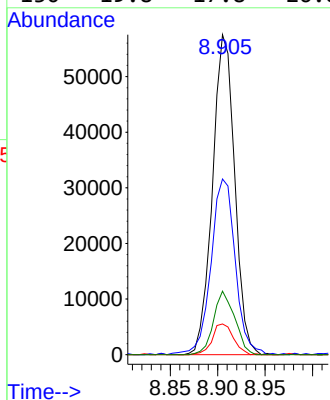
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



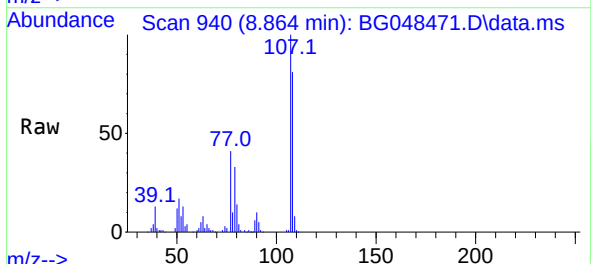
Tgt Ion: 70 Resp: 93577
Ion Ratio Lower Upper
70 100
42 54.9 45.6 68.4
101 9.6 8.4 12.6
130 19.8 17.8 26.8

Manual Integrations
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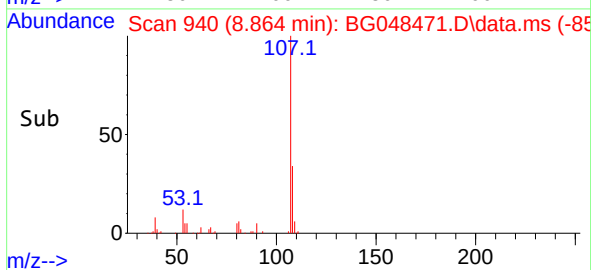
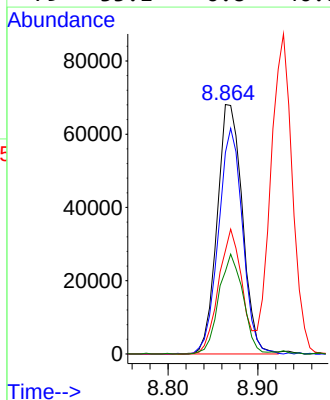
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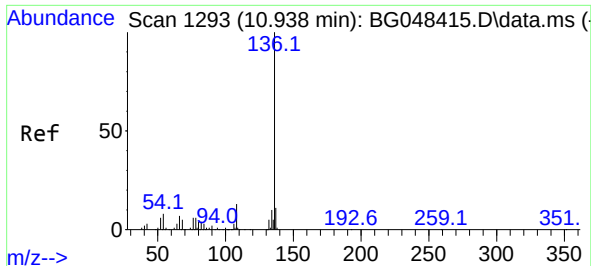


#20
3+4-Methylphenols
Concen: 52.11 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion: 107 Resp: 132860
Ion Ratio Lower Upper
107 100
108 80.7 70.6 110.6
77 41.4 10.2 50.2
79 33.1 6.8 46.8





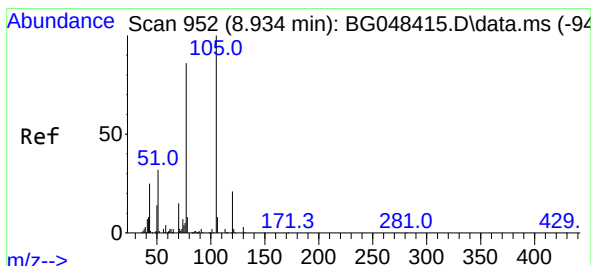
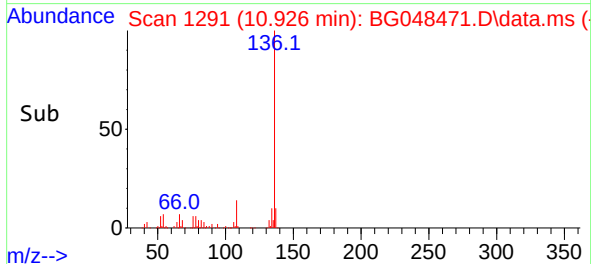
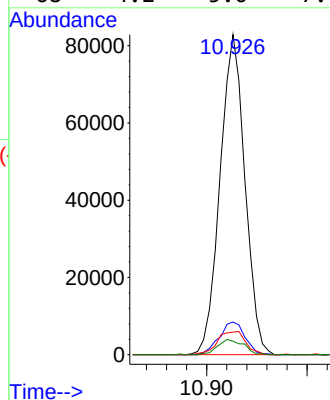
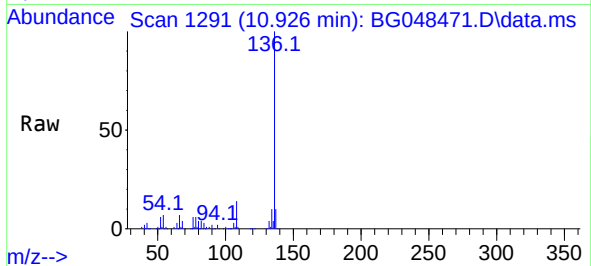
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	136	Resp:	142285
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.1	13.7
54	7.1	6.2	9.4
68	4.2	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

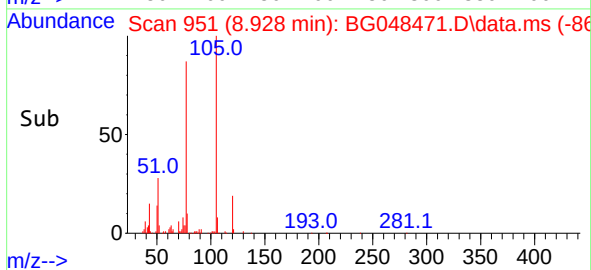
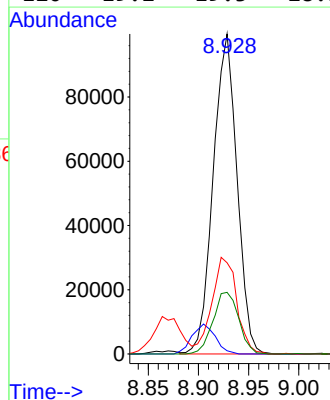
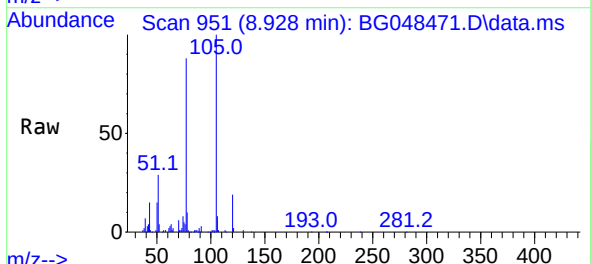
Manual Integrations
APPROVED

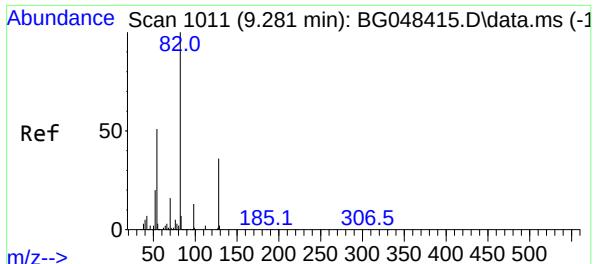
mohammad
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#22
Acetophenone
Concen: 40.94 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:	105	Resp:	163835
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.7	4.1#
51	28.5	21.0	31.6
120	19.2	19.3	28.9#





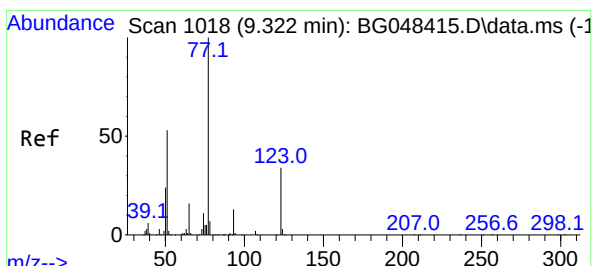
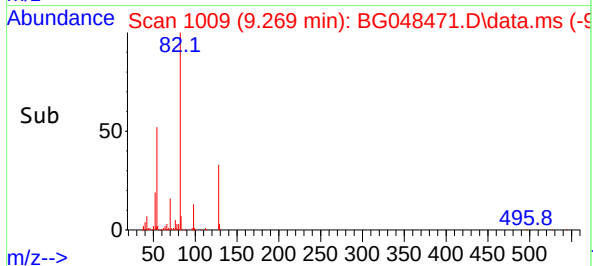
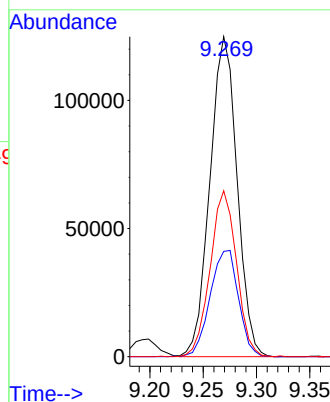
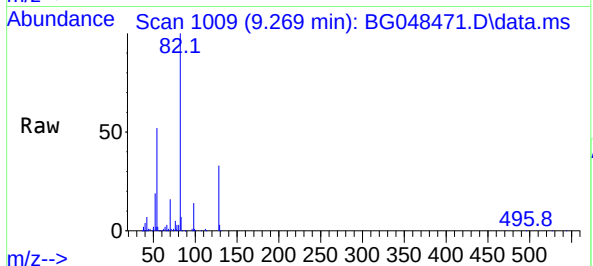
#23
Nitrobenzene-d5
Concen: 62.10 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 82 Resp: 220999
Ion Ratio Lower Upper
82 100
128 32.9 37.0 55.6#
54 51.9 39.0 58.4

Instrument :
BNA_G
ClientSampled :
COMP-2MS

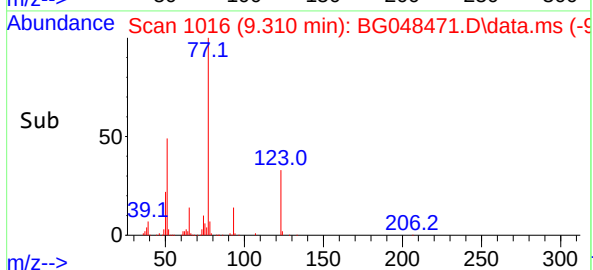
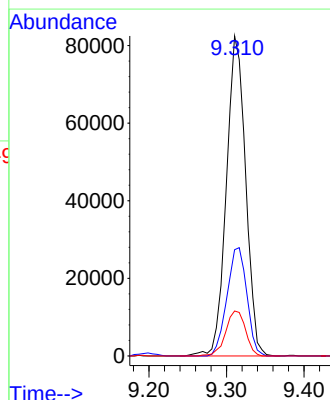
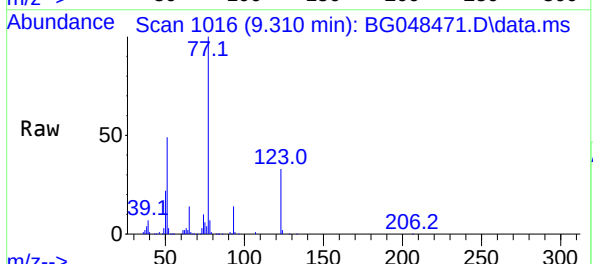
Manual Integrations
APPROVED

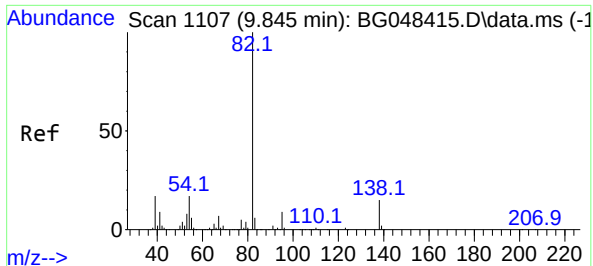
mohammad
3/24/2021 11:10:08 AM



#24
Nitrobenzene
Concen: 37.37 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 77 Resp: 142451
Ion Ratio Lower Upper
77 100
123 33.2 39.7 59.5#
65 14.1 10.4 15.6





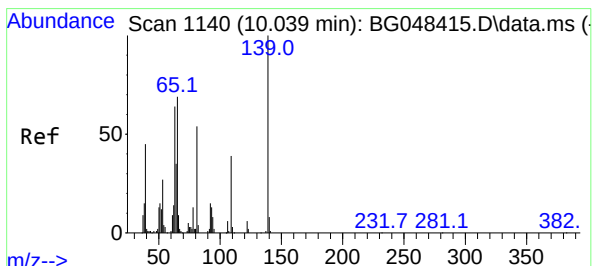
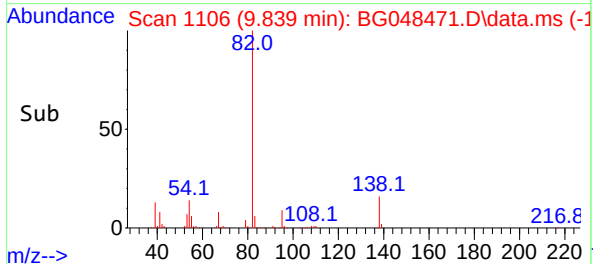
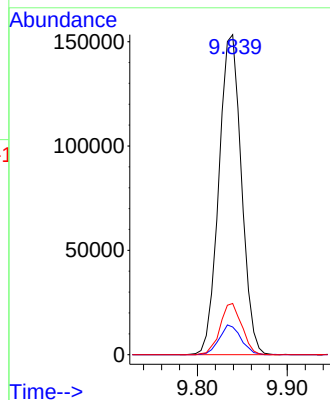
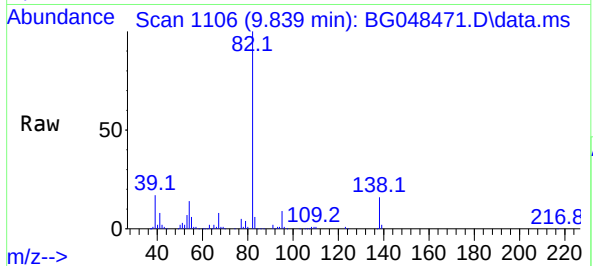
#25
Isophorone
Concen: 39.21 ng
RT: 9.839 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 82 Resp: 267070
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.0 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

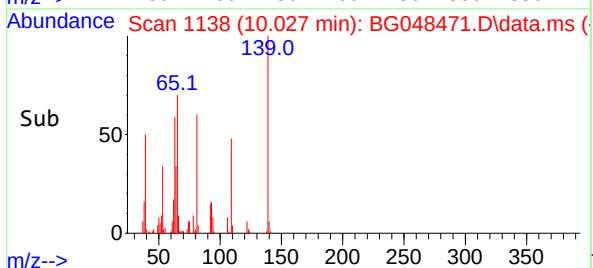
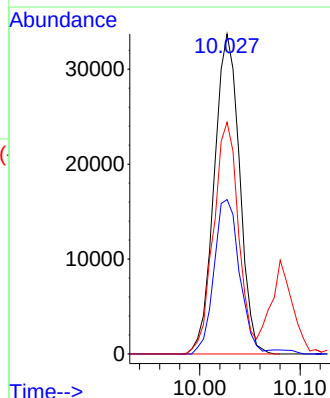
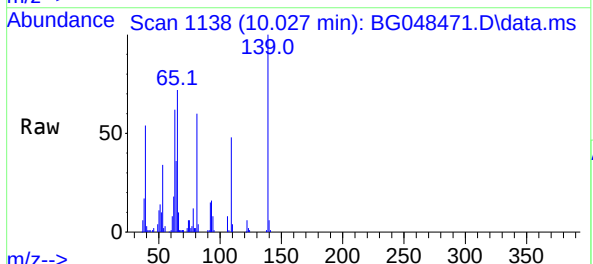
Manual Integrations
APPROVED

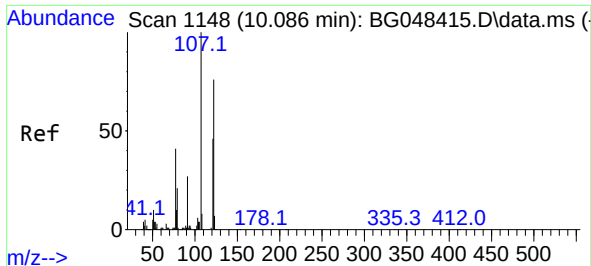
mohammad
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#26
2-Nitrophenol
Concen: 40.70 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 139 Resp: 58969
Ion Ratio Lower Upper
139 100
109 48.2 20.7 31.1#
65 72.4 36.1 54.1#





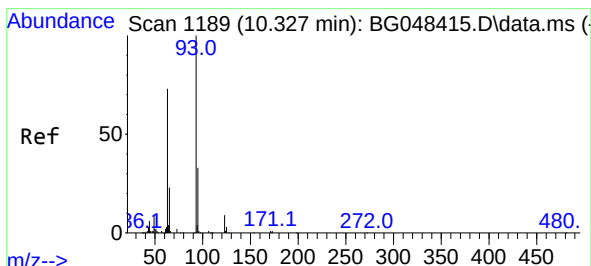
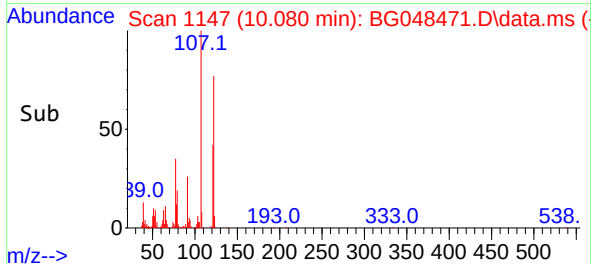
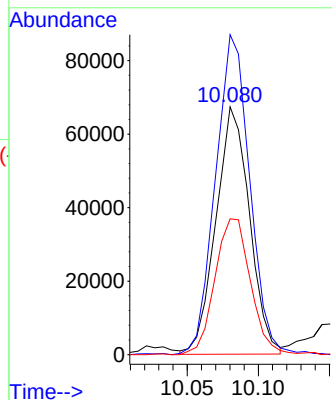
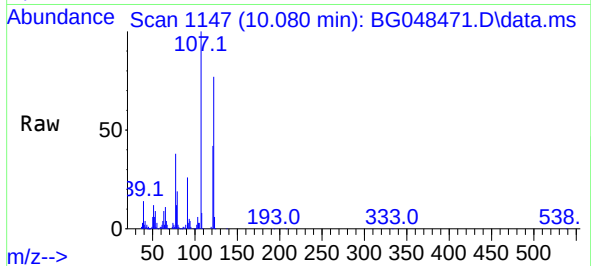
#27
2,4-Dimethylphenol
Concen: 48.97 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:122 Resp: 110725
Ion Ratio Lower Upper
122 100
107 129.1 89.2 133.8
121 54.8 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

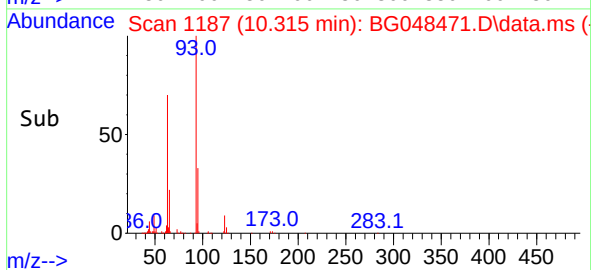
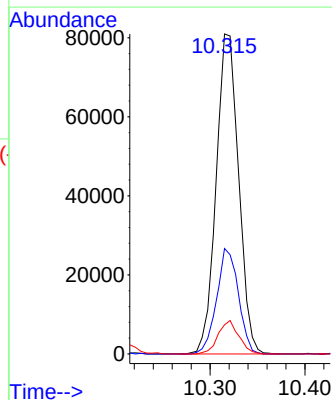
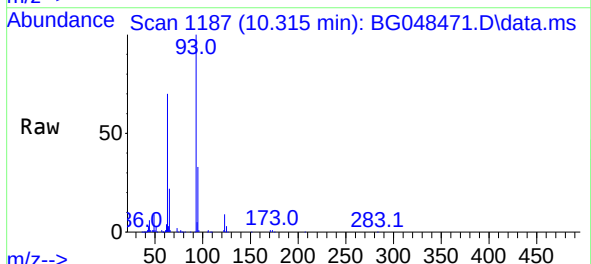
Manual Integrations
APPROVED

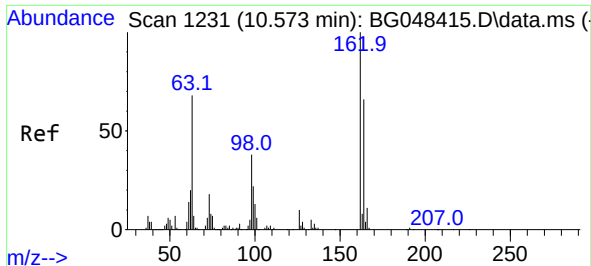
mohammad
3/24/2021 11:10:08 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.22 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion: 93 Resp: 133453
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 9.1 9.4 14.0#





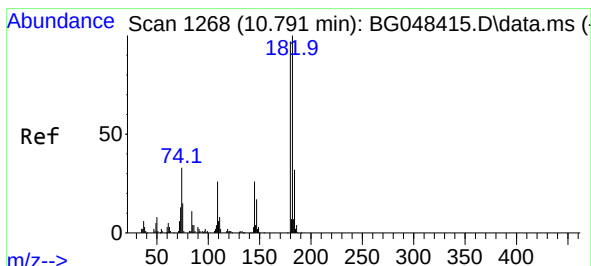
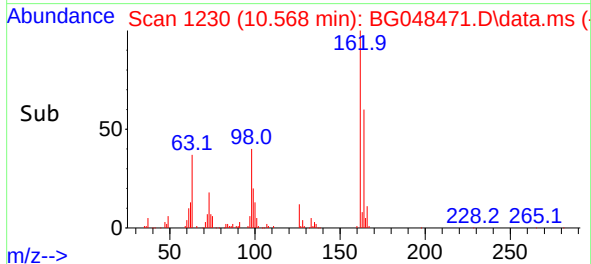
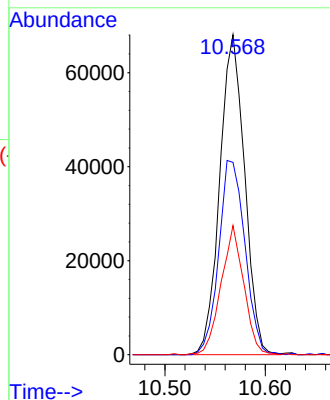
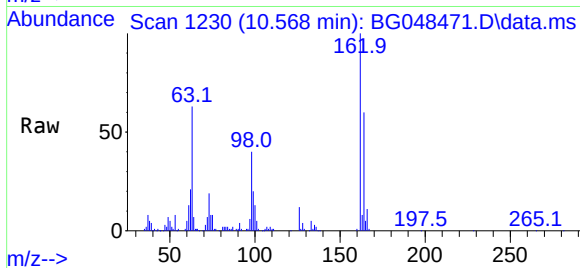
#29
2,4-Dichlorophenol
Concen: 44.65 ng
RT: 10.568 min Scan# 1230
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:162 Resp: 117145
Ion Ratio Lower Upper
162 100
164 60.1 45.6 85.6
98 40.4 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

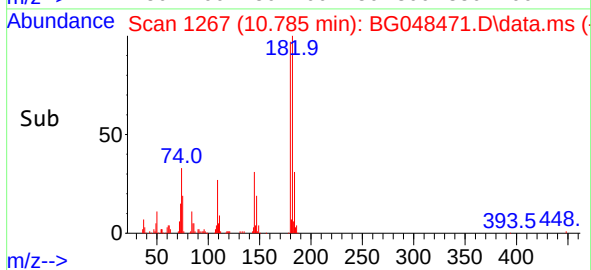
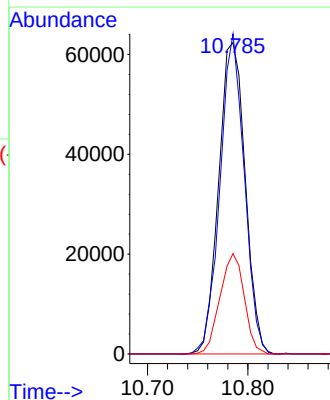
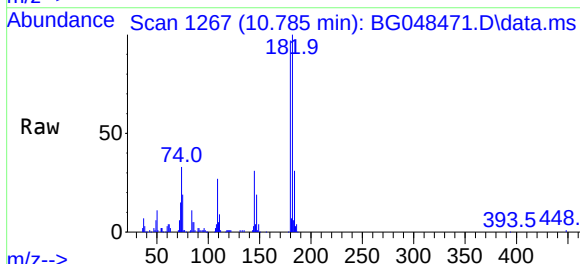
Manual Integrations
APPROVED

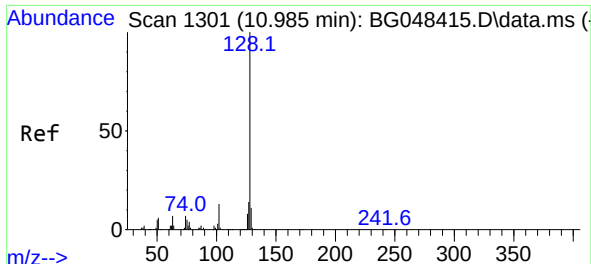
mohammad
3/24/2021 11:10:08 AM



#30
1,2,4-Trichlorobenzene
Concen: 36.06 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:180 Resp: 114373
Ion Ratio Lower Upper
180 100
182 102.8 76.9 115.3
145 32.2 21.4 32.0#





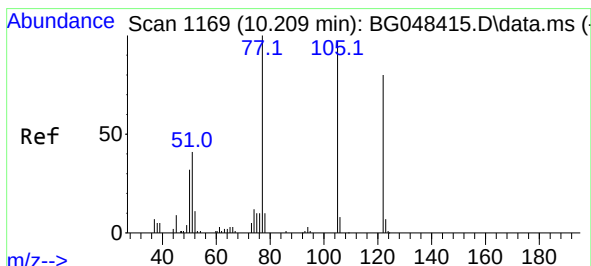
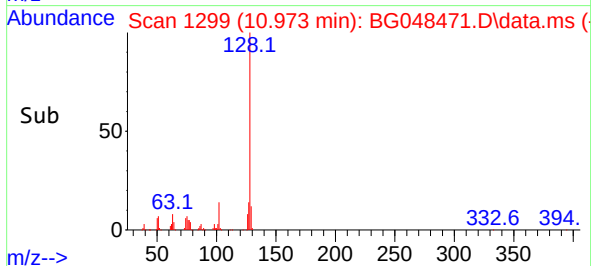
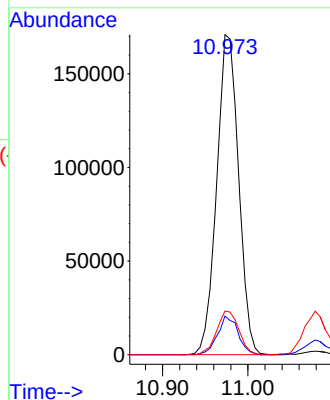
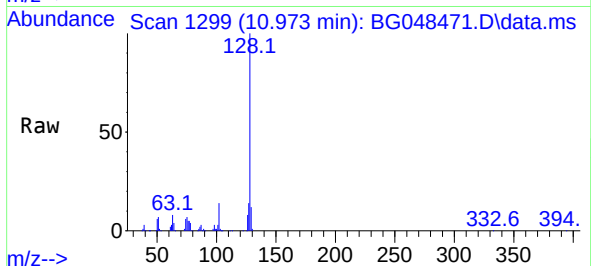
#31
Naphthalene
Concen: 38.65 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:128 Resp: 304891
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

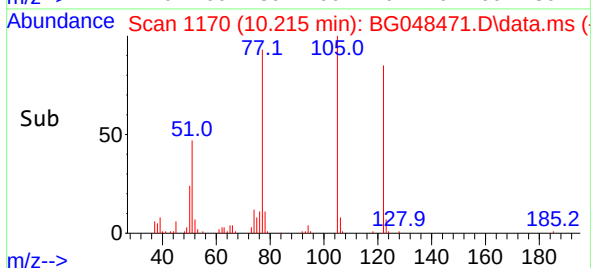
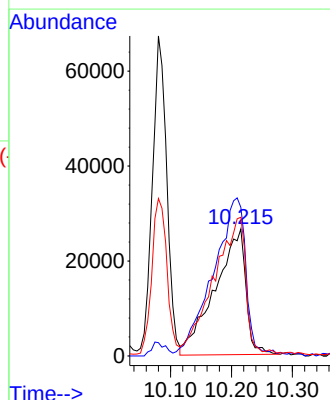
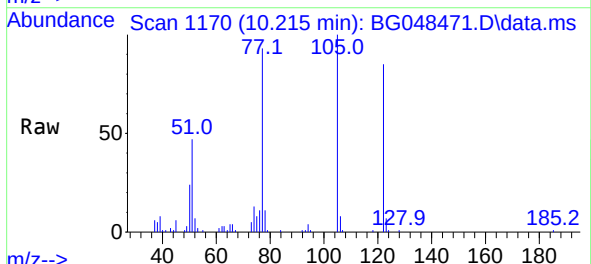
Manual Integrations
APPROVED

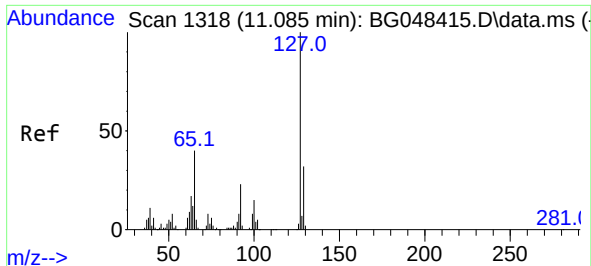
mohammad
3/24/2021 11:10:08 AM



#32
Benzoic acid
Concen: 52.77 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.015 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

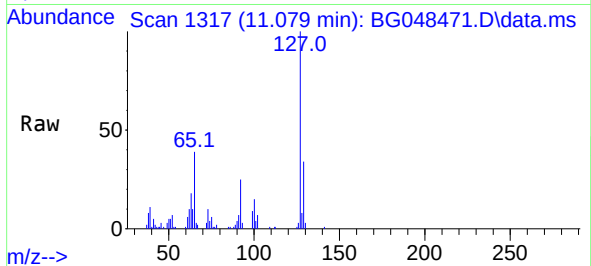
Tgt Ion:122 Resp: 92851
Ion Ratio Lower Upper
122 100
105 117.0 103.7 143.7
77 109.2 63.0 103.0#





#33
4-Chloroaniline
Concen: 12.78 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

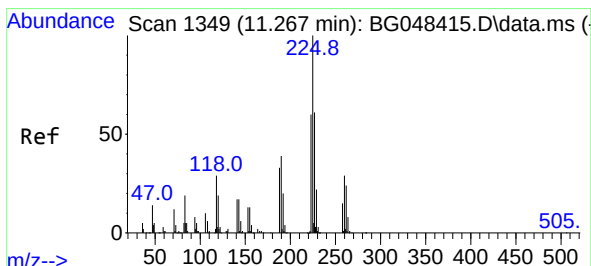
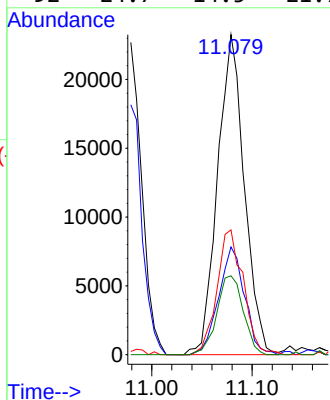
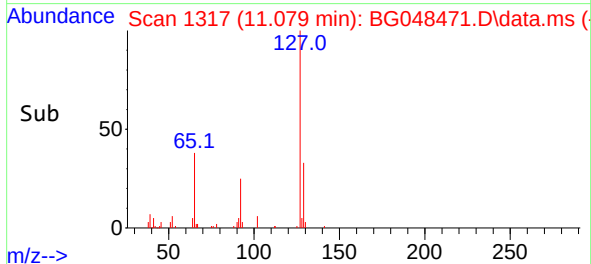
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



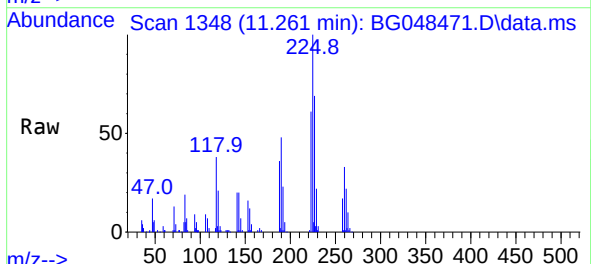
Tgt Ion:	127	Resp:	43110
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.8	40.2
65	39.0	23.8	35.6#
92	24.7	14.5	21.7#

Manual Integrations
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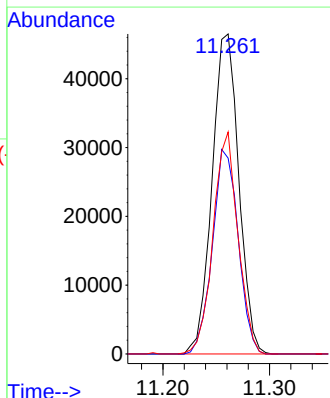
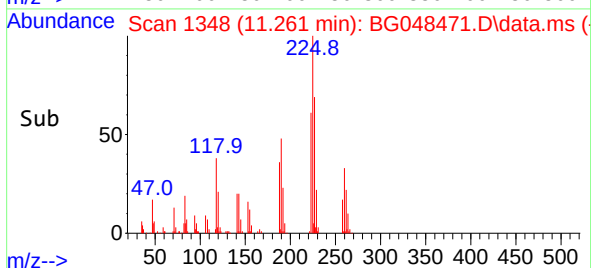
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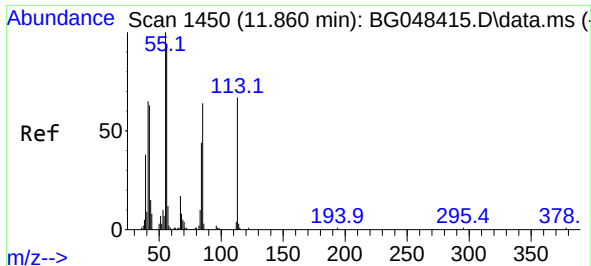


#34
Hexachlorobutadiene
Concen: 32.16 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



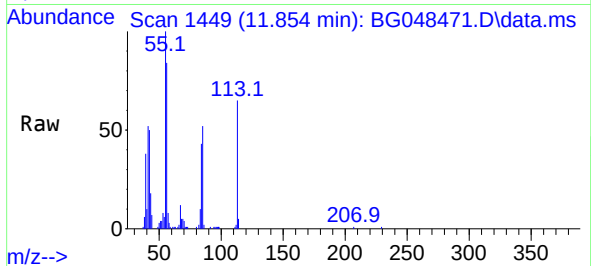
Tgt Ion:	225	Resp:	80855
Ion Ratio	Lower	Upper	
225	100		
223	61.2	49.5	74.3
227	69.3	52.0	78.0





#35
Caprolactam
Concen: 52.23 ng m
RT: 11.854 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

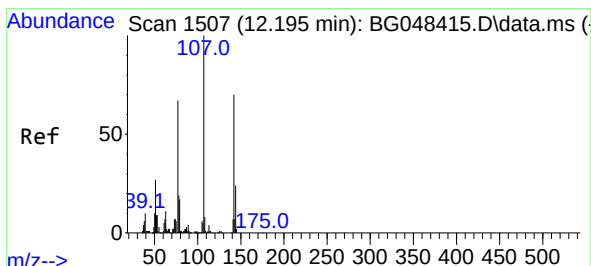
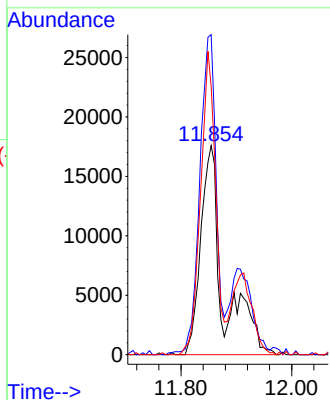
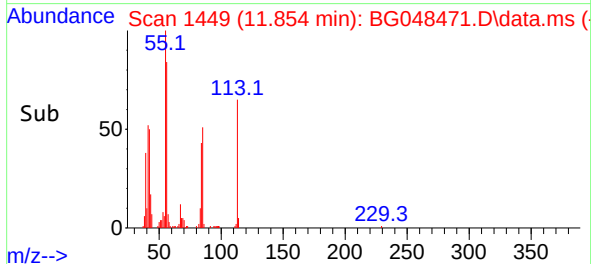
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



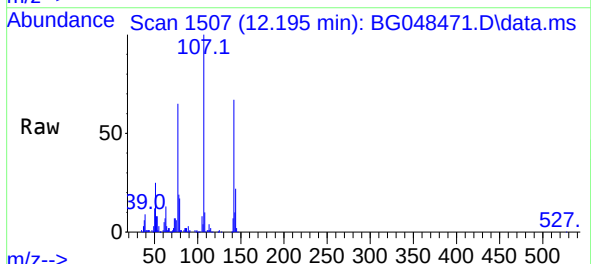
Tgt Ion:113 Resp: 48926
Ion Ratio Lower Upper
113 100
55 153.0 149.2 189.2
56 128.3 107.2 147.2

Manual Integrations
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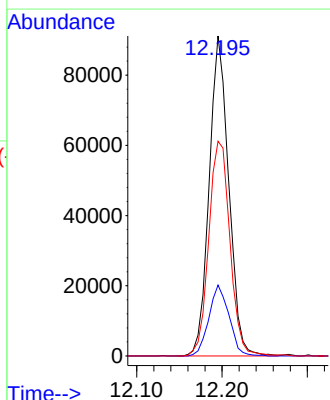
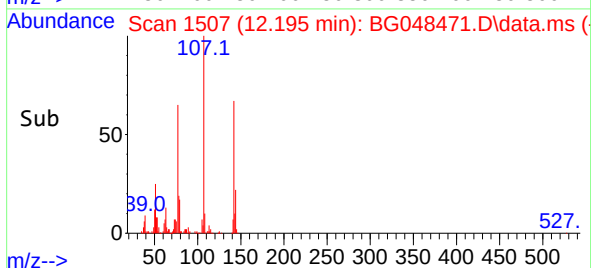
mohammad
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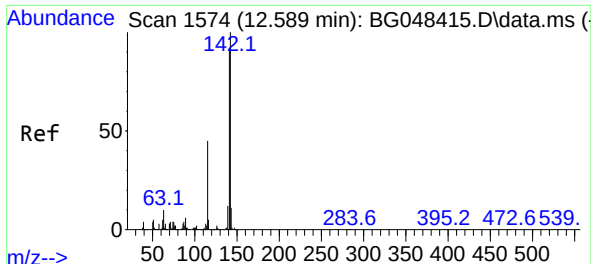


#36
4-Chloro-3-methylphenol
Concen: 47.76 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion:107 Resp: 145461
Ion Ratio Lower Upper
107 100
144 22.1 22.5 33.7#
142 67.1 70.8 106.2#





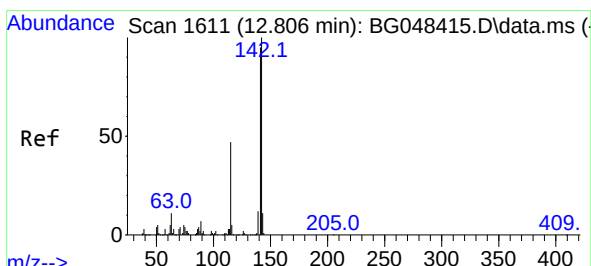
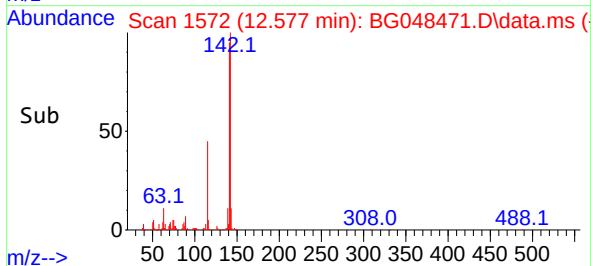
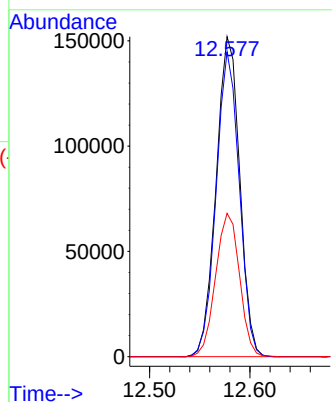
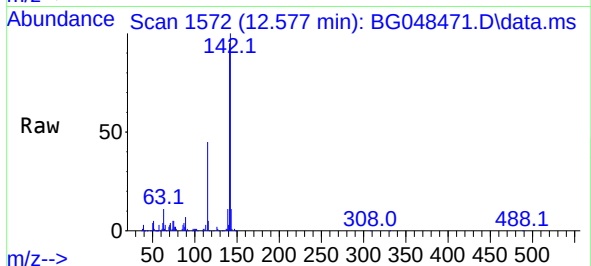
#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:142 Resp: 247632
Ion Ratio Lower Upper
142 100
141 95.3 71.6 107.4
115 44.8 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

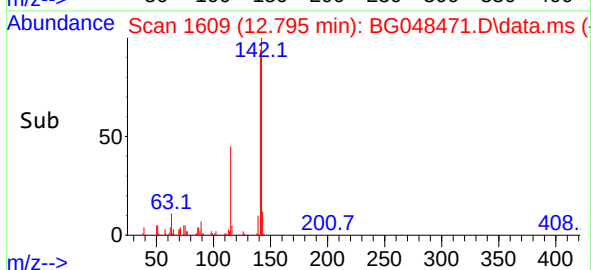
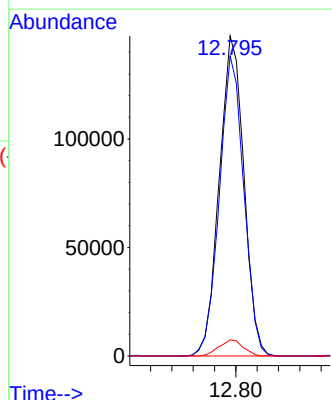
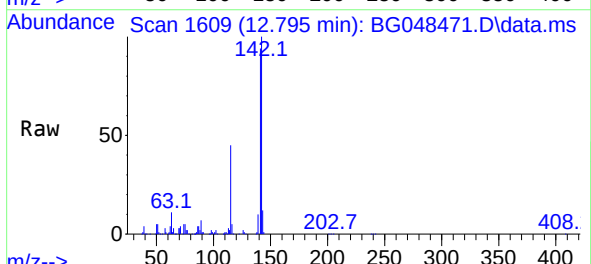
Manual Integrations
APPROVED

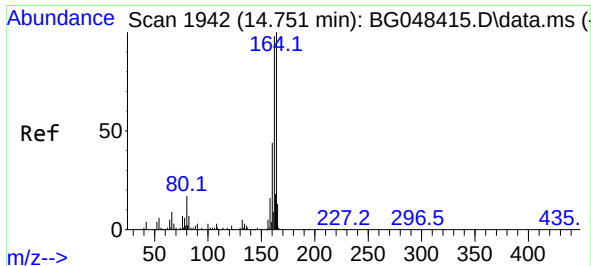
mohammad
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#38
1-Methylnaphthalene
Concen: 41.60 ng
RT: 12.795 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

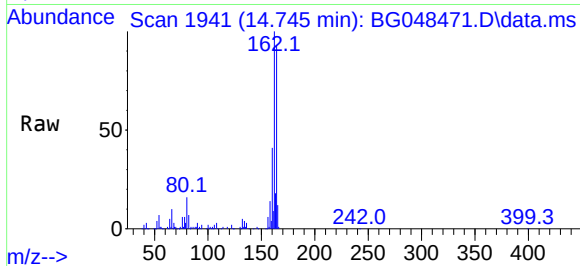
Tgt Ion:142 Resp: 235580
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 5.0 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

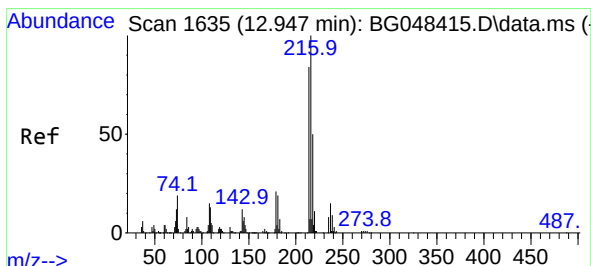
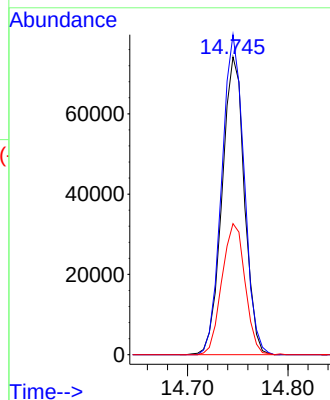
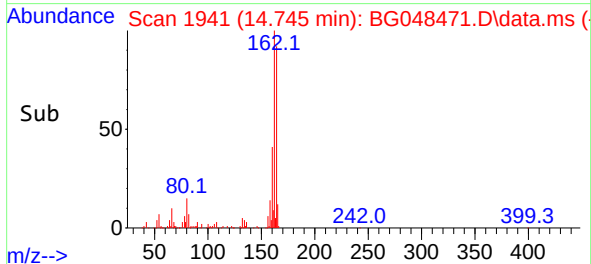
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



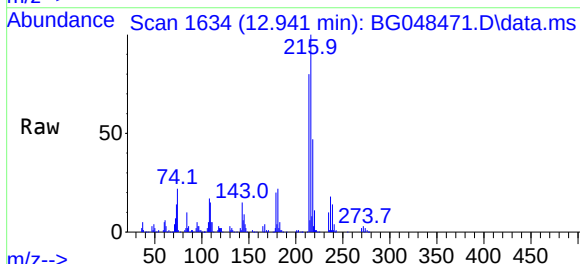
Tgt Ion:164 Resp: 114495
Ion Ratio Lower Upper
164 100
162 107.5 82.3 123.5
160 44.0 35.3 52.9

Manual Integrations
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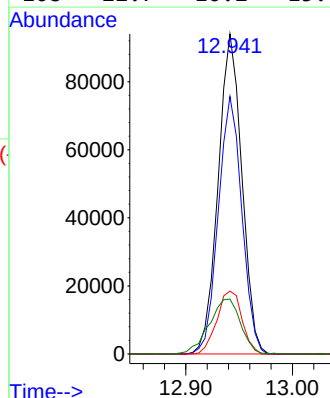
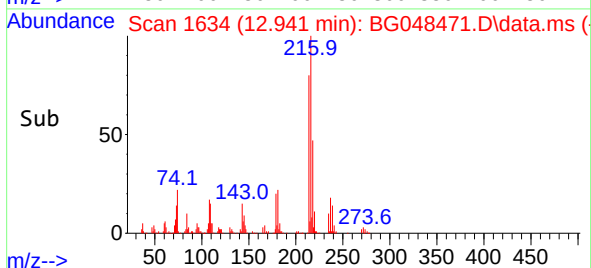
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3/24/2021 11:10:08 AM

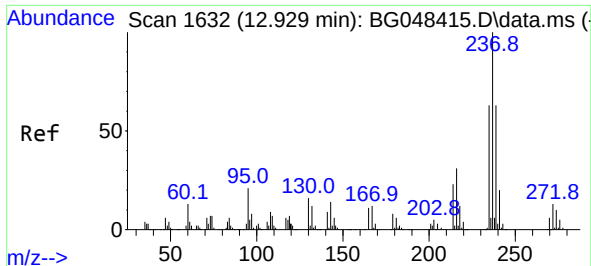


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.70 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion:216 Resp: 145067
Ion Ratio Lower Upper
216 100
214 79.8 61.9 92.9
179 20.8 14.8 22.2
108 22.7 10.2 15.4#





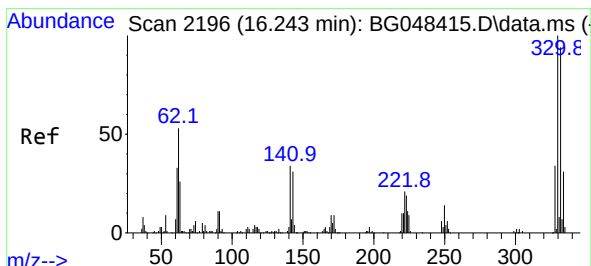
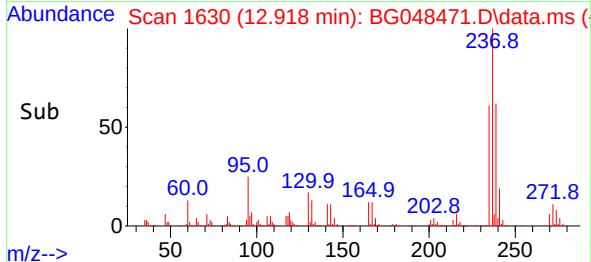
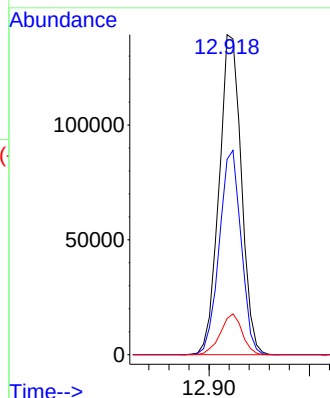
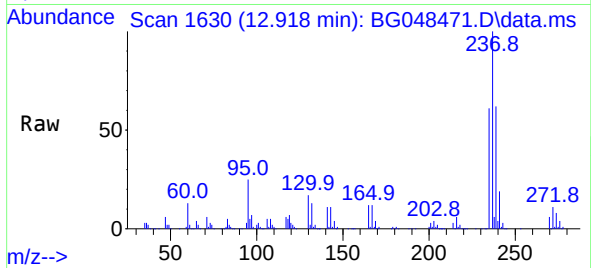
#41
Hexachlorocyclopentadiene
Concen: 79.15 ng
RT: 12.918 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:237 Resp: 213963
Ion Ratio Lower Upper
237 100
235 61.0 43.1 83.1
272 11.3 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

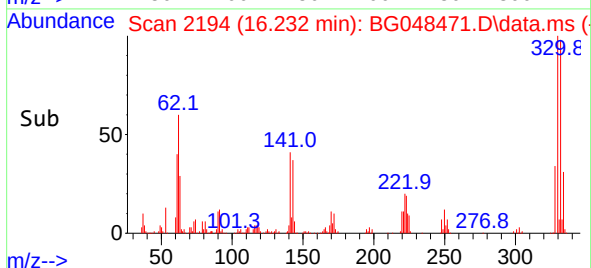
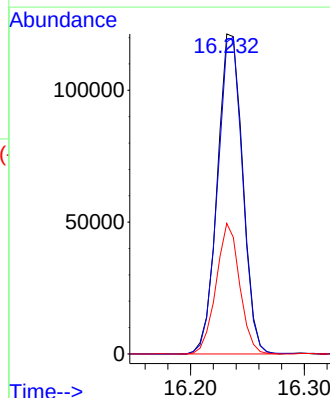
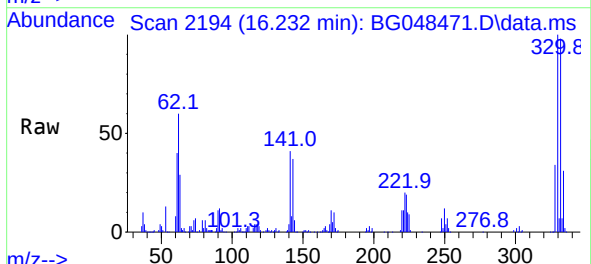
Manual Integrations
APPROVED

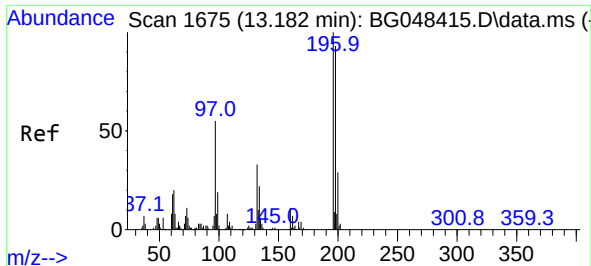
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#42
2,4,6-Tribromophenol
Concen: 100.99 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:330 Resp: 188047
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 37.9 26.0 39.0





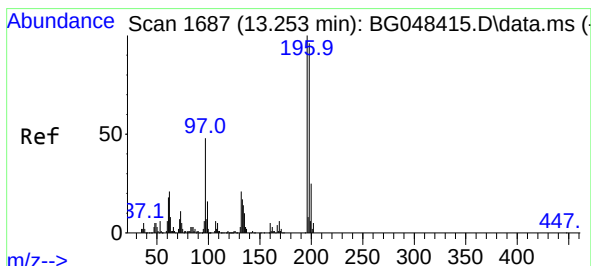
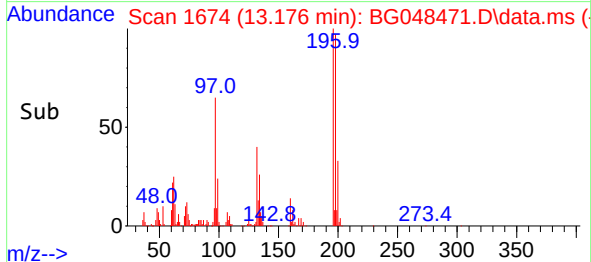
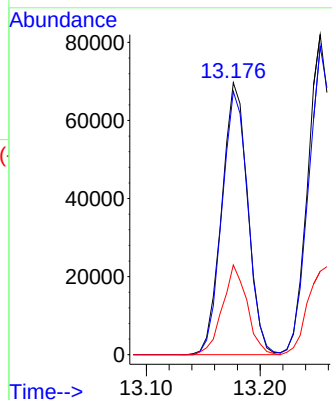
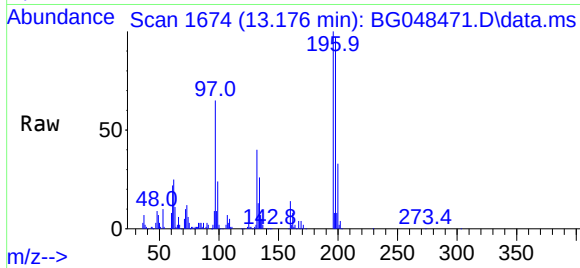
#43
2,4,6-Trichlorophenol
Concen: 38.99 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:196 Resp: 110501
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 33.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

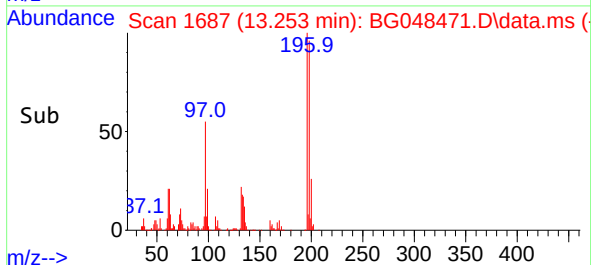
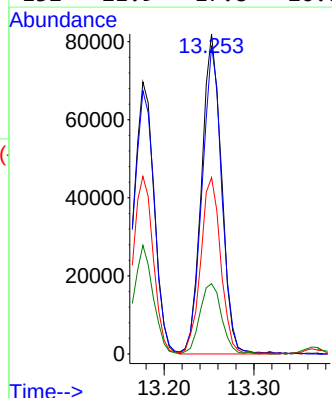
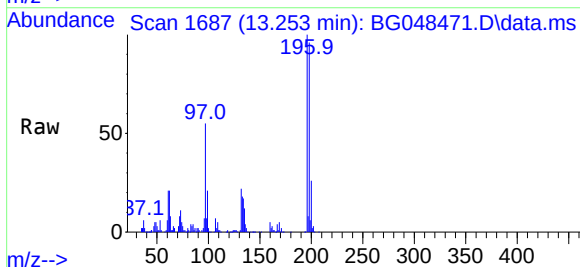
Manual Integrations
APPROVED

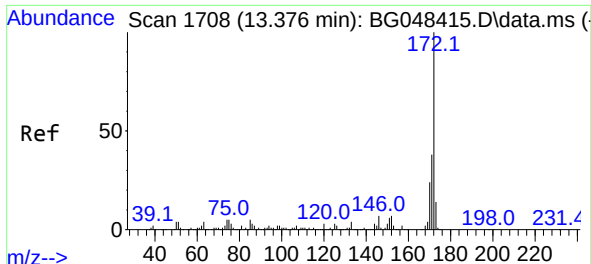
mohammad
3/24/2021 11:10:08 AM



#44
2,4,5-Trichlorophenol
Concen: 40.41 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

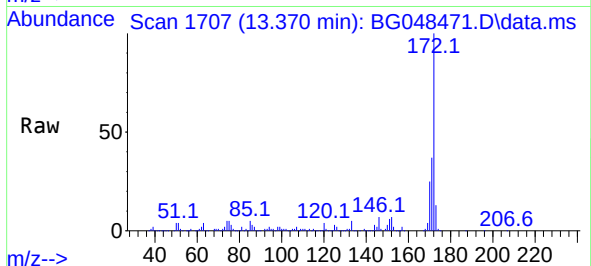
Tgt Ion:196 Resp: 126018
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
97 55.1 28.6 43.0#
132 21.9 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 58.60 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

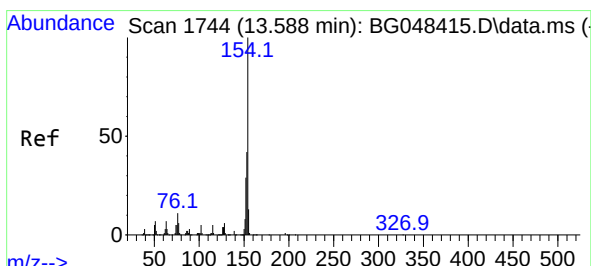
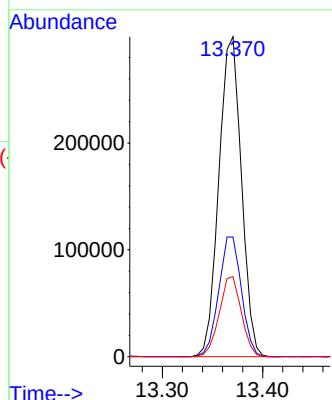
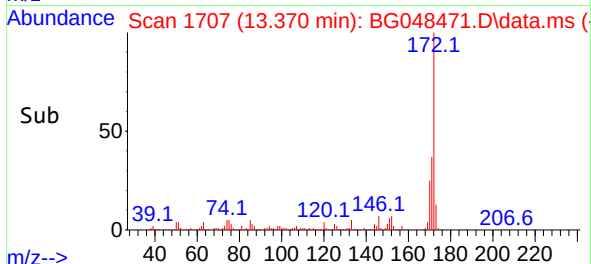
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



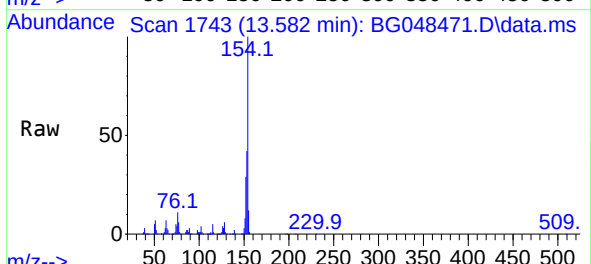
Tgt Ion:172 Resp: 466438
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 25.0 20.8 31.2

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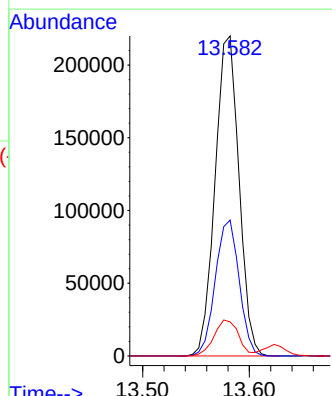
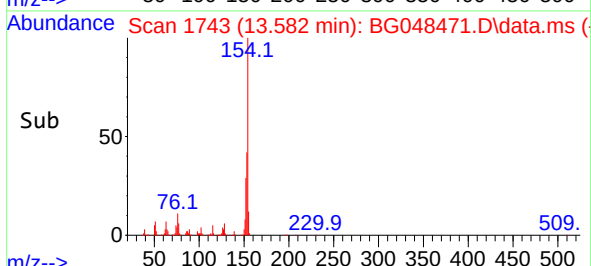
mohammad
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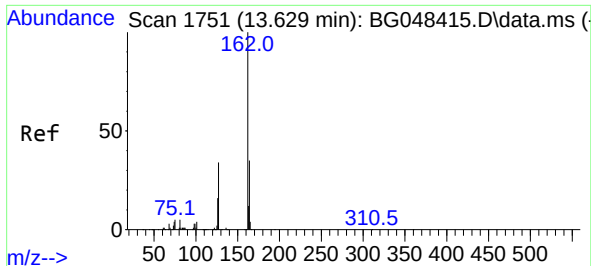


#46
1,1'-Biphenyl
Concen: 41.59 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

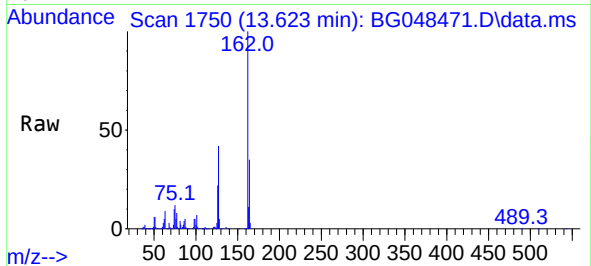


Tgt Ion:154 Resp: 341740
Ion Ratio Lower Upper
154 100
153 42.4 22.6 62.6
76 10.7 0.0 32.6

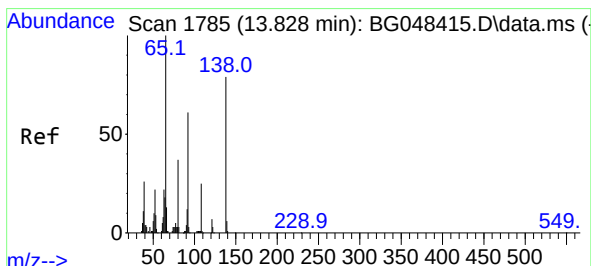
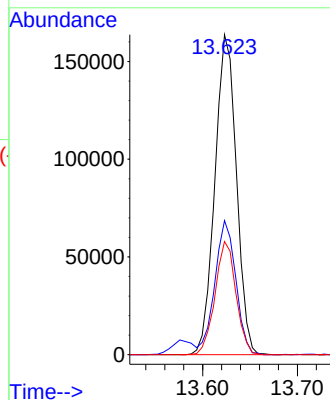
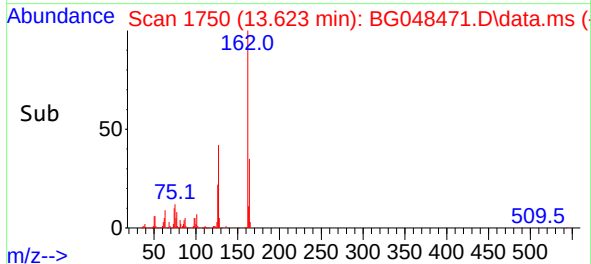




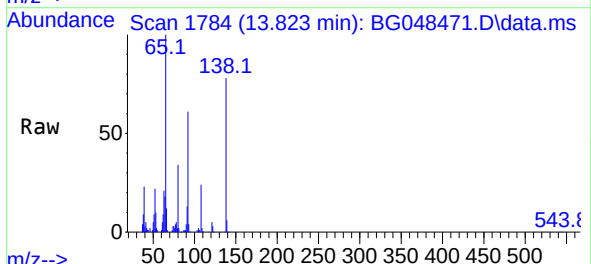
#47
2-Chloronaphthalene
Concen: 39.02 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



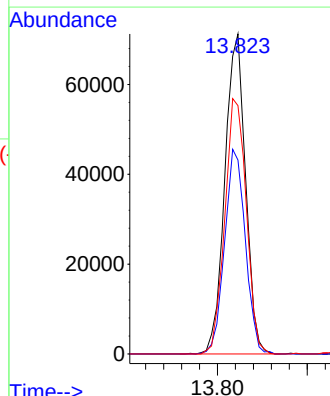
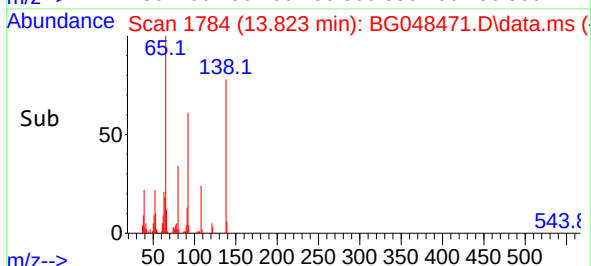
Tgt Ion:162 Resp: 258516
Ion Ratio Lower Upper
162 100
127 41.9 27.8 41.6#
164 35.3 27.0 40.4



#48
2-Nitroaniline
Concen: 46.35 ng
RT: 13.823 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



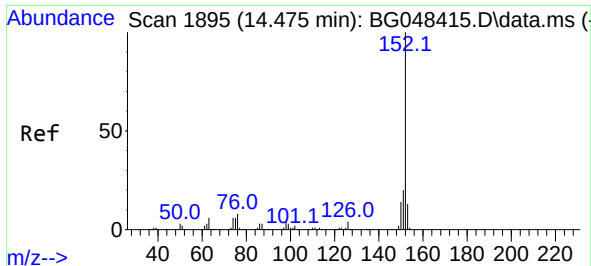
Tgt Ion: 65 Resp: 113651
Ion Ratio Lower Upper
65 100
92 60.6 58.6 88.0
138 77.6 98.2 147.4#



Instrument :
BNA_G
ClientSampleId :
COMP-2MS

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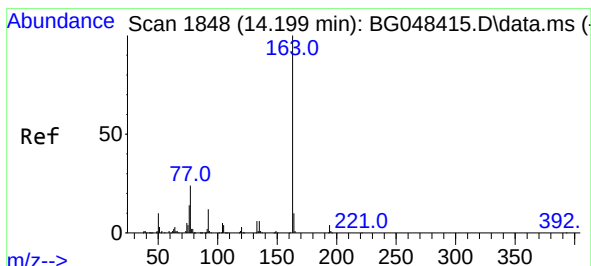
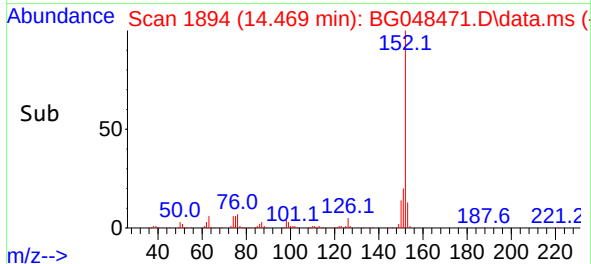
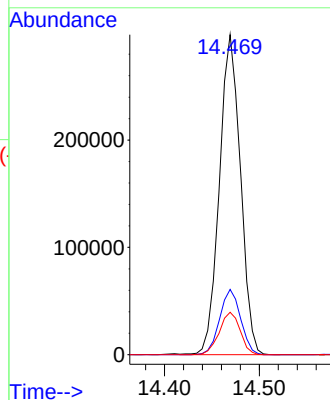
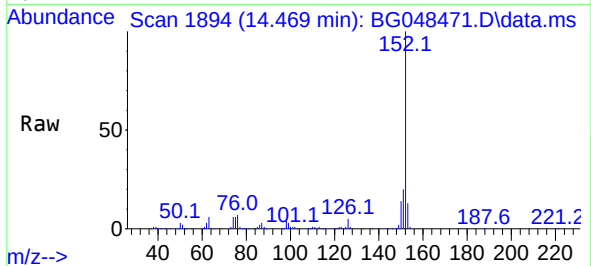
#49
Acenaphthylene
Concen: 42.94 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:152 Resp: 460662
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 13.3 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

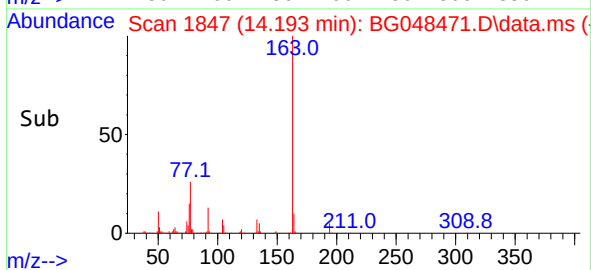
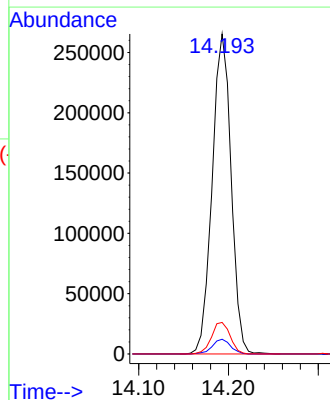
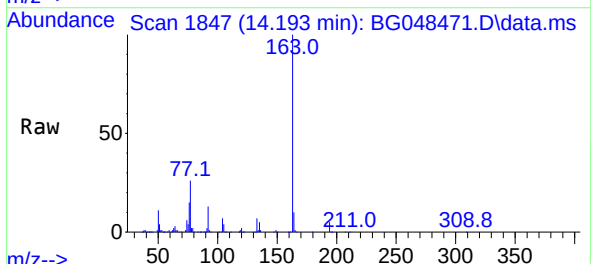
Manual Integrations
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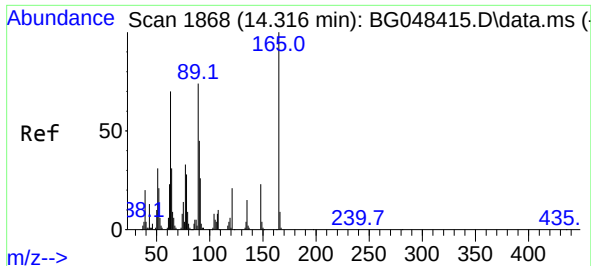
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#50
Dimethylphthalate
Concen: 41.72 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:163 Resp: 388790
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.9 8.8 13.2





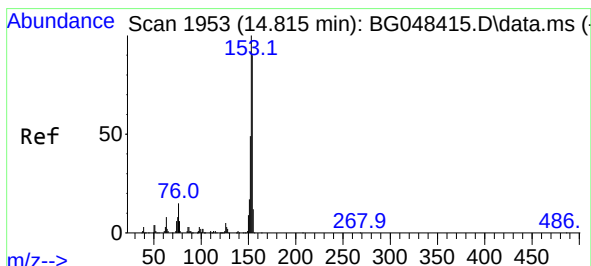
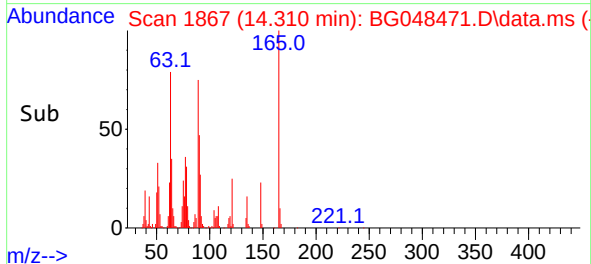
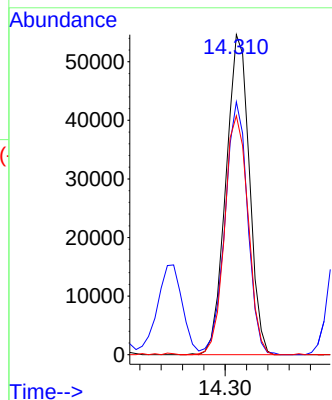
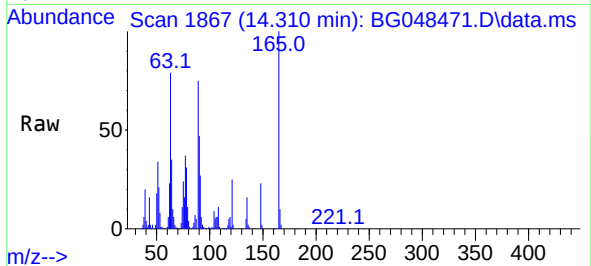
#51
2,6-Dinitrotoluene
Concen: 41.43 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:165 Resp: 83084
Ion Ratio Lower Upper
165 100
63 79.0 33.7 50.5#
89 74.6 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

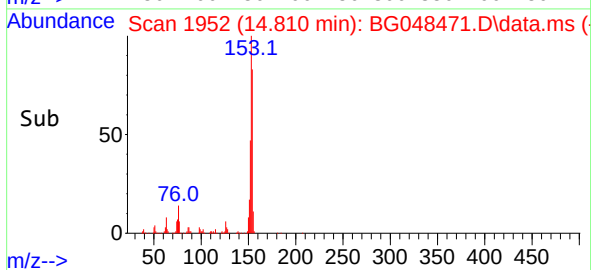
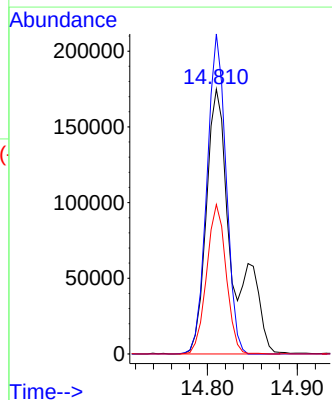
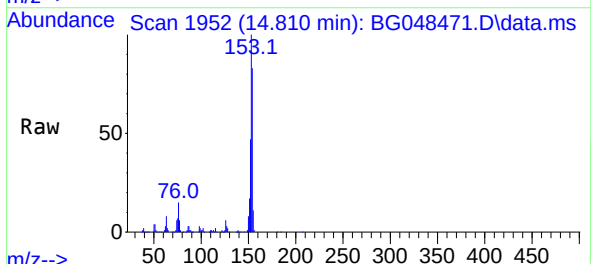
Manual Integrations
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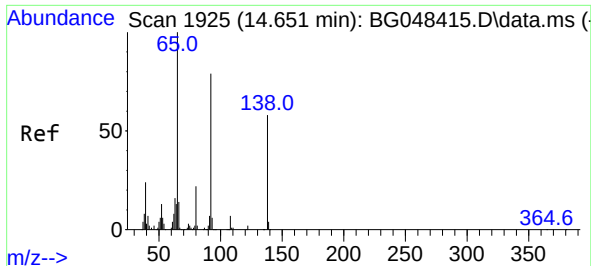
mohammad
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#52
Acenaphthene
Concen: 50.07 ng m
RT: 14.810 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:154 Resp: 360989
Ion Ratio Lower Upper
154 100
153 120.8 90.3 135.5
152 56.5 43.8 65.8





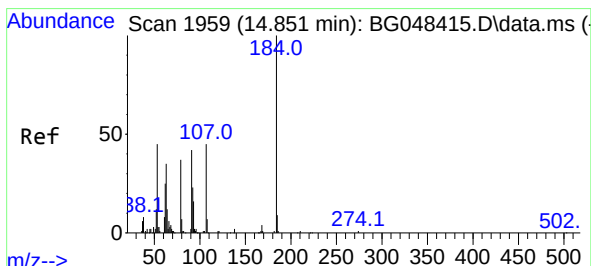
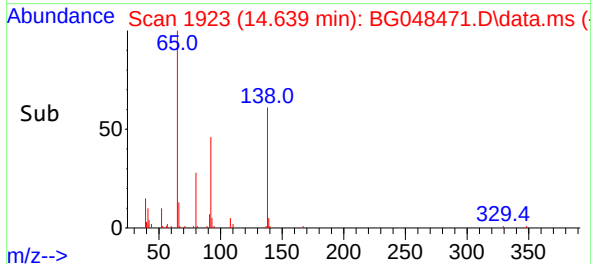
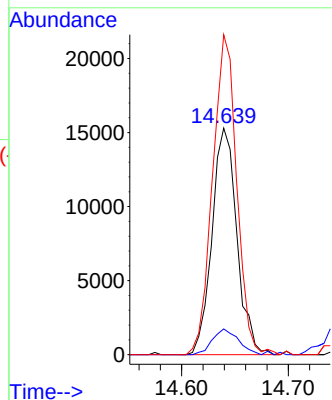
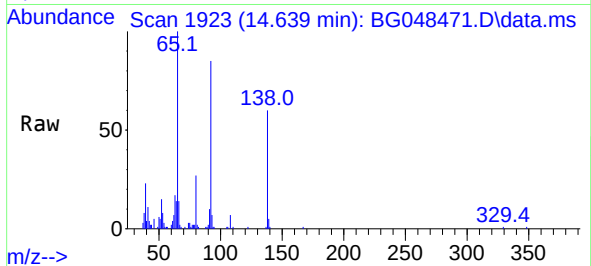
#53
3-Nitroaniline
Concen: 12.90 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:138 Resp: 24777
Ion Ratio Lower Upper
138 100
108 11.4 7.4 11.0#
92 141.2 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

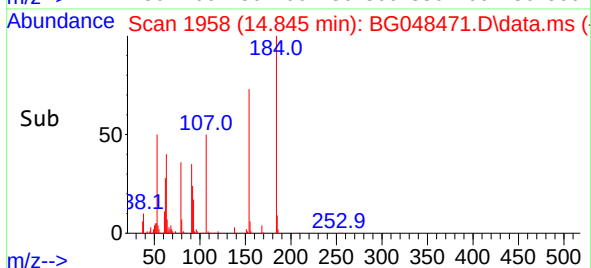
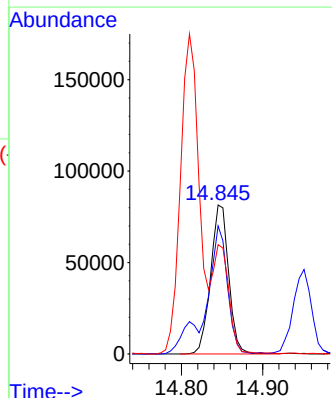
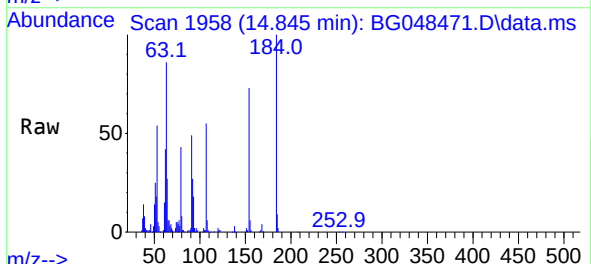
Manual Integrations
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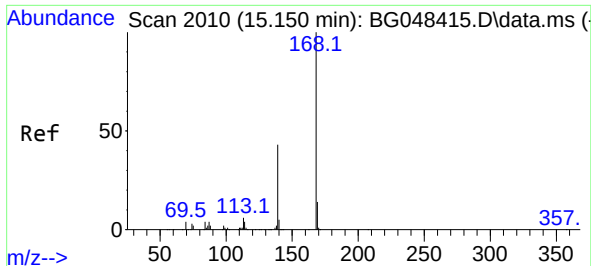
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#54
2,4-Dinitrophenol
Concen: 102.47 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

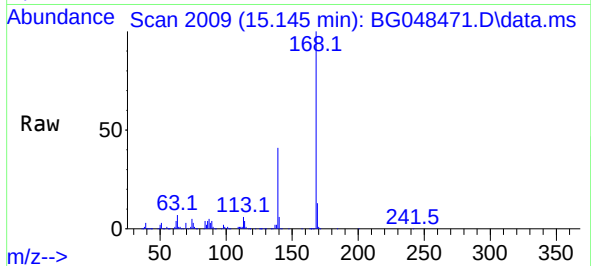
Tgt Ion:184 Resp: 125426
Ion Ratio Lower Upper
184 100
63 85.9 32.3 48.5#
154 73.3 40.4 60.6#





#55
Dibenzofuran
Concen: 40.09 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

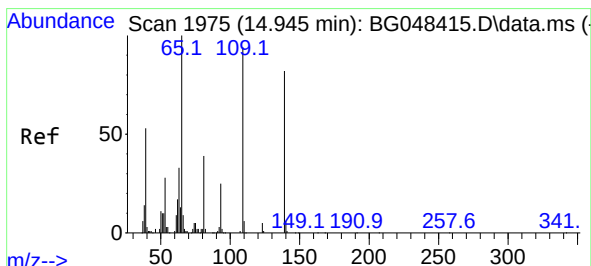
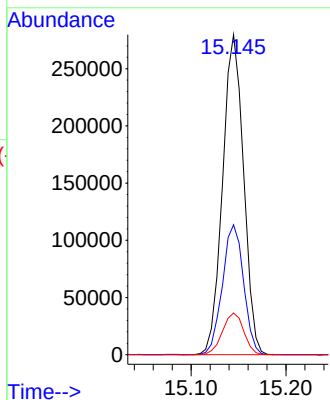
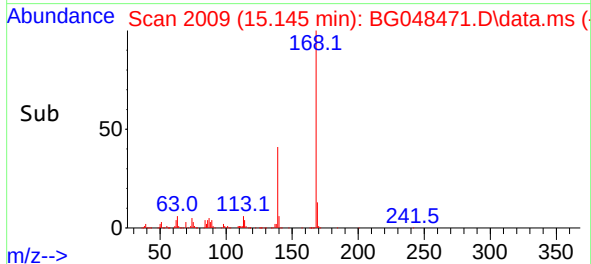
Instrument :
BNA_G
ClientSampled :
COMP-2MS



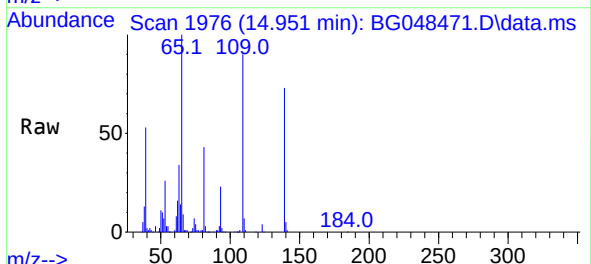
Tgt Ion:168 Resp: 430473
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.0 11.0 16.6

Manual Integrations
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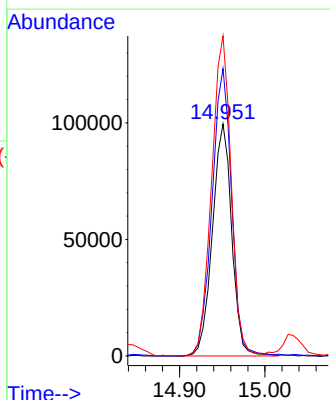
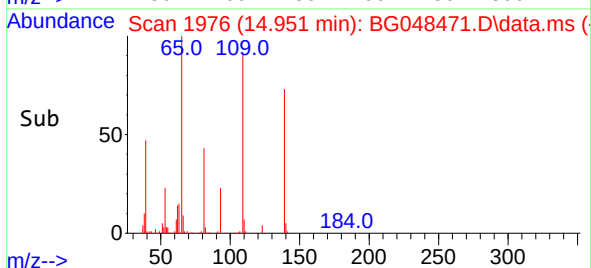
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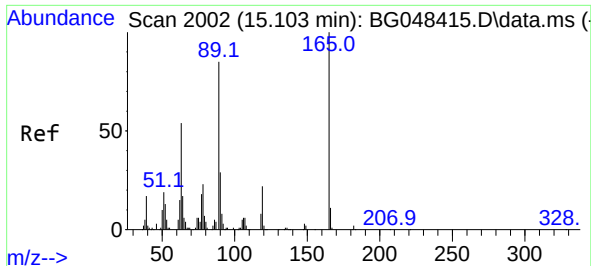


#56
4-Nitrophenol
Concen: 91.26 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.015 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



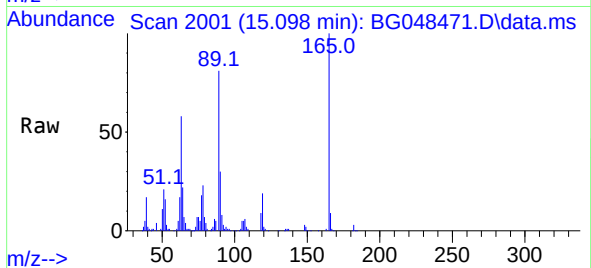
Tgt Ion:139 Resp: 156822
Ion Ratio Lower Upper
139 100
109 123.8 45.9 85.9#
65 137.9 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 43.50 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

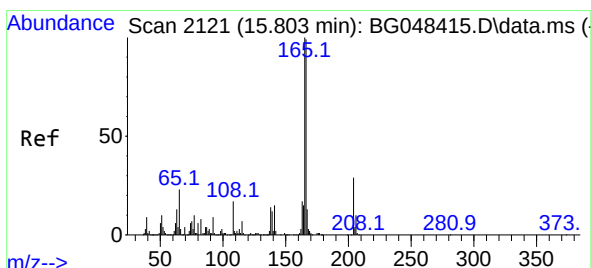
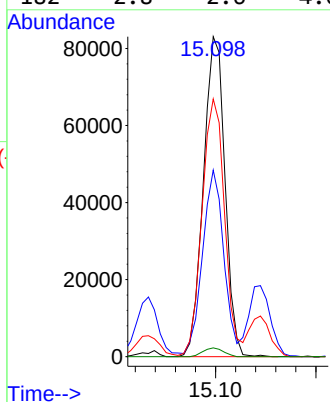
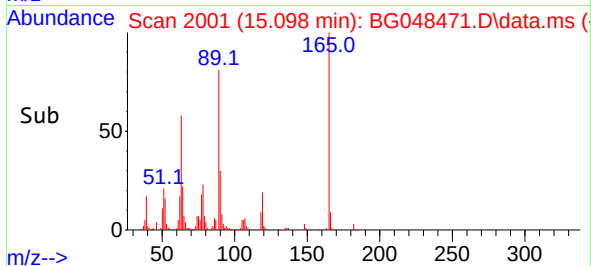
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



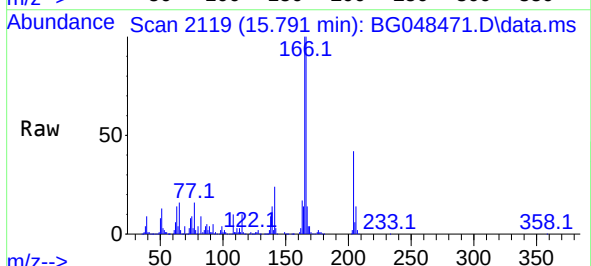
Tgt Ion:165 Resp: 123873
Ion Ratio Lower Upper
165 100
63 58.3 26.4 39.6#
89 80.5 47.8 71.8#
182 2.8 2.6 4.0

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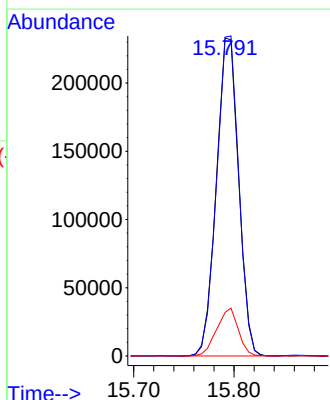
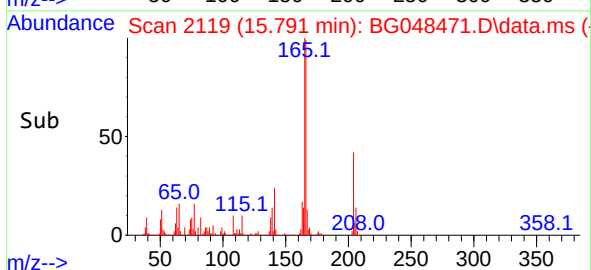
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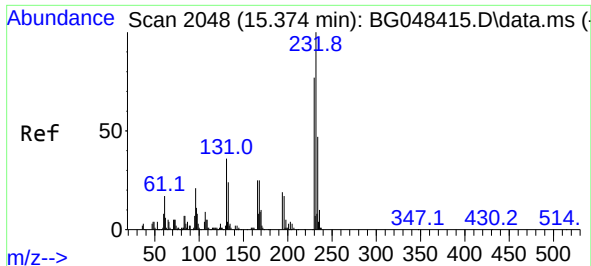


#58
Fluorene
Concen: 39.81 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion:166 Resp: 358825
Ion Ratio Lower Upper
166 100
165 100.3 77.2 115.8
167 13.7 11.4 17.2





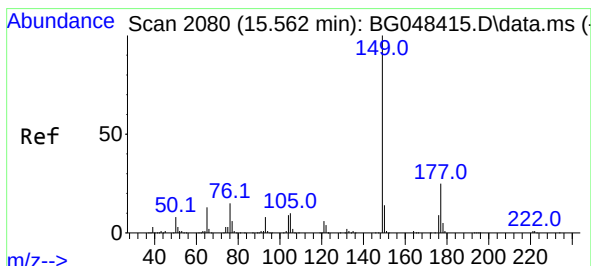
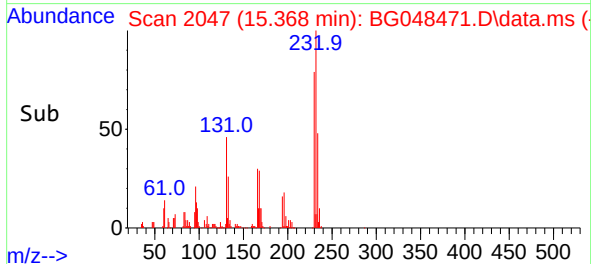
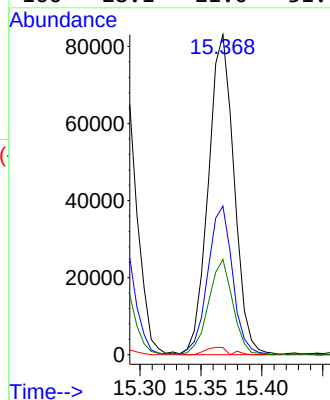
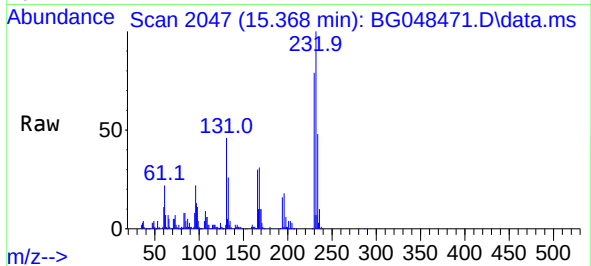
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.65 ng
RT: 15.368 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:232 Resp: 122041
Ion Ratio Lower Upper
232 100
131 45.1 26.6 40.0#
130 2.1 1.4 2.0#
166 28.1 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

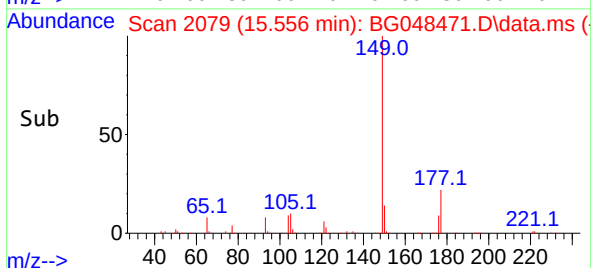
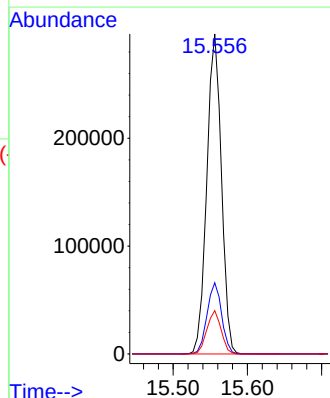
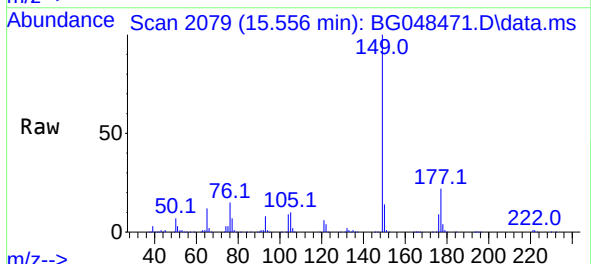
Manual Integrations
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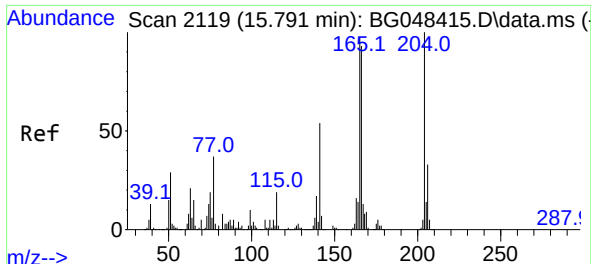
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#60
Diethylphthalate
Concen: 44.61 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:149 Resp: 406353
Ion Ratio Lower Upper
149 100
177 22.2 21.4 32.2
150 13.5 10.7 16.1





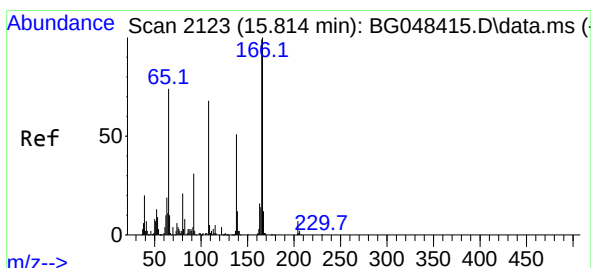
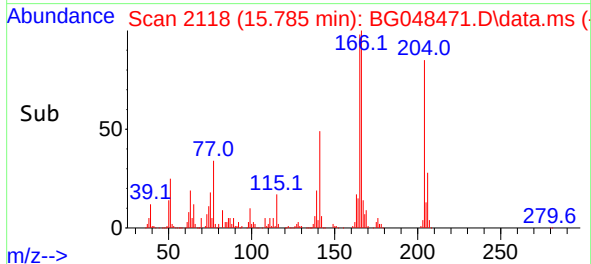
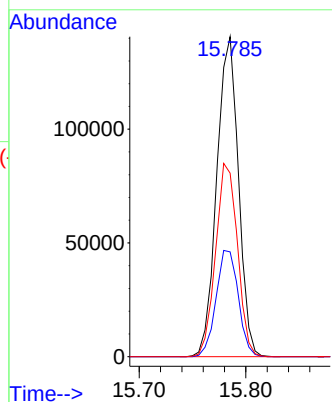
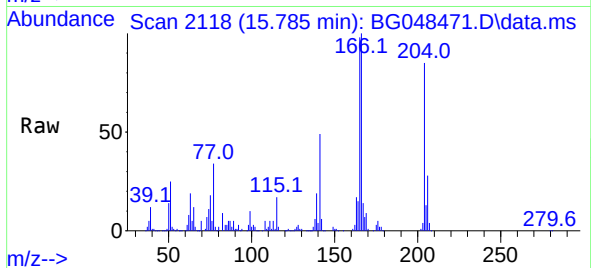
#61
4-Chlorophenyl-phenylether
Concen: 38.22 ng
RT: 15.785 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:204 Resp: 198173
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 57.4 41.5 62.3

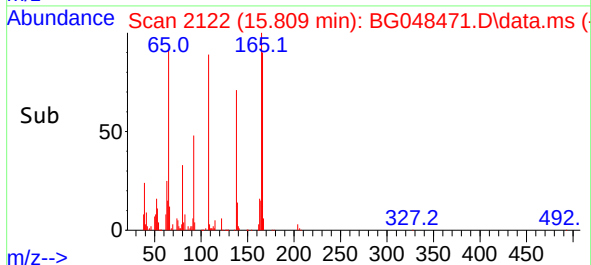
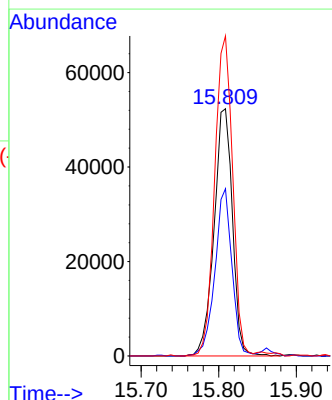
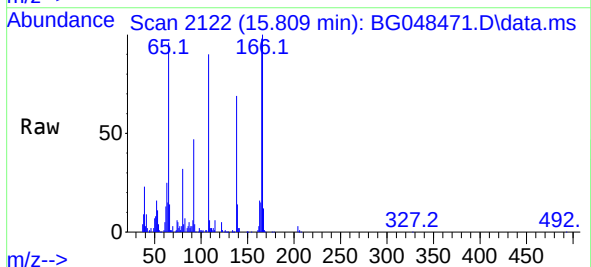
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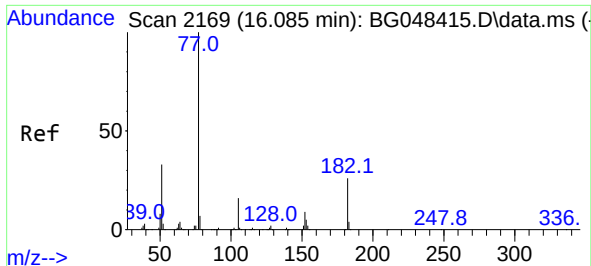
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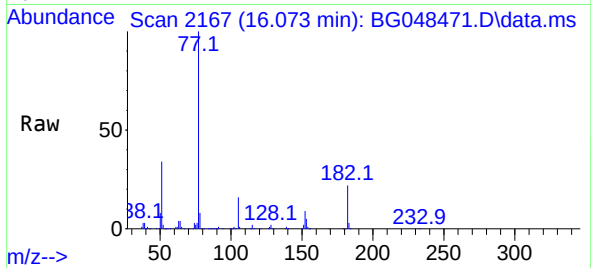
#62
4-Nitroaniline
Concen: 41.05 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:138 Resp: 86340
Ion Ratio Lower Upper
138 100
92 67.7 26.9 66.9#
108 129.5 49.4 89.4#

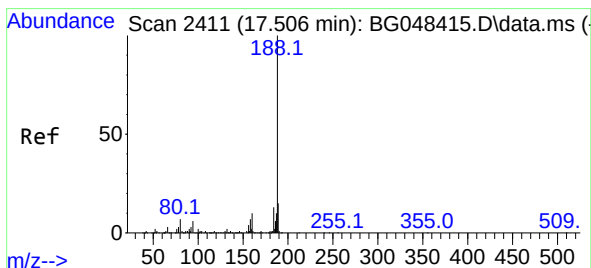
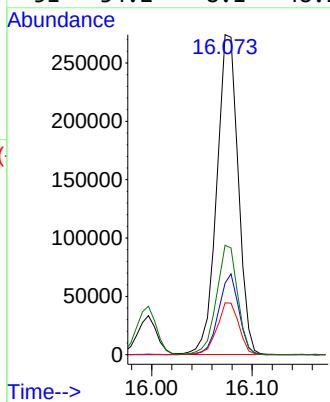
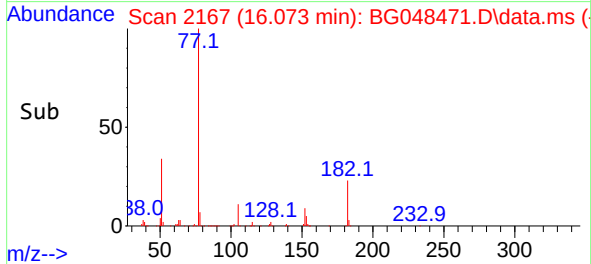




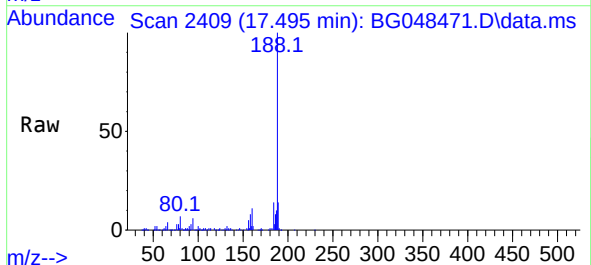
#63
Azobenzene
Concen: 40.98 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



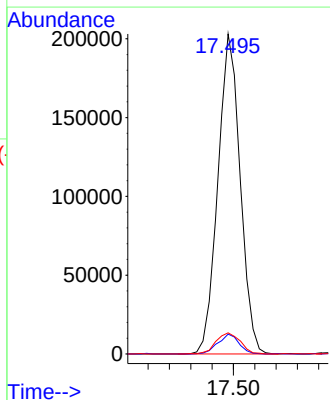
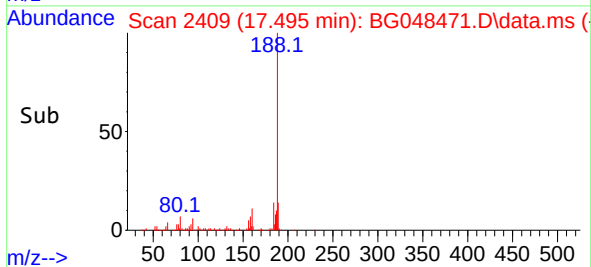
Tgt Ion: 77 Resp: 406212
Ion Ratio Lower Upper
77 100
182 22.3 14.0 54.0
105 16.2 3.0 43.0
51 34.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



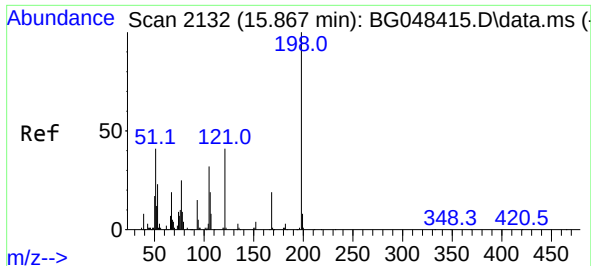
Tgt Ion: 188 Resp: 294369
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.6 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
COMP-2MS

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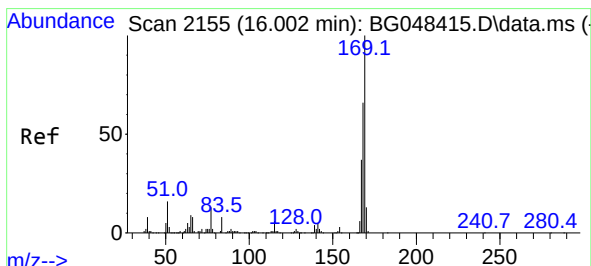
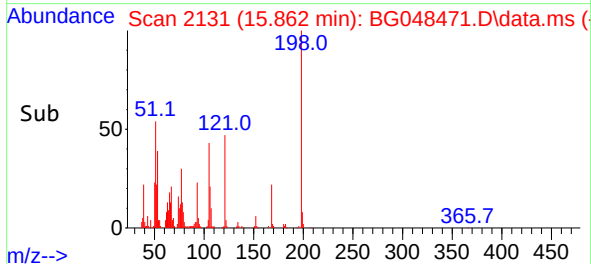
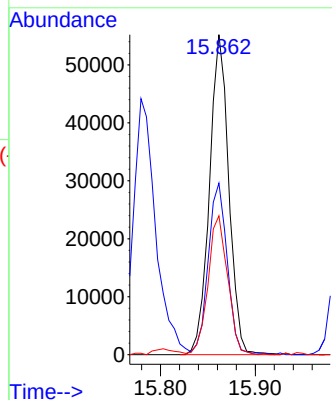
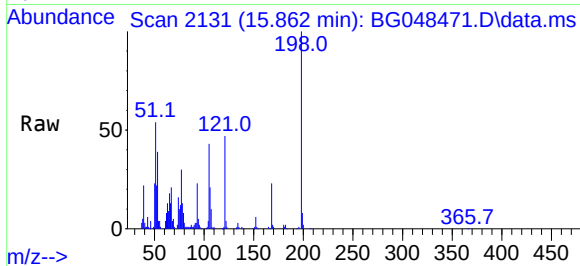
#65
4,6-Dinitro-2-methylphenol
Concen: 42.13 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.6	10.4	50.4
105	43.4	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

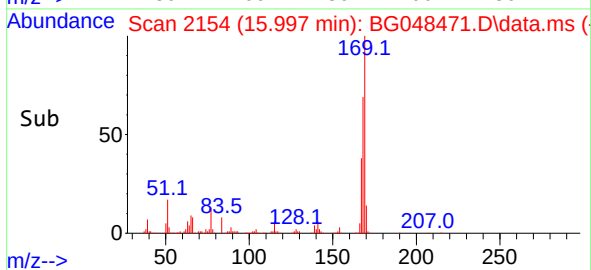
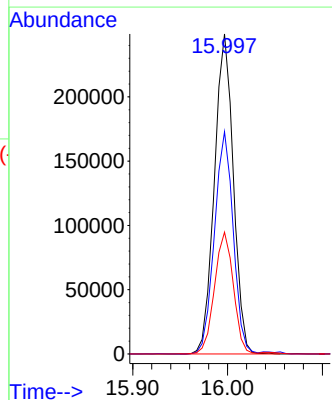
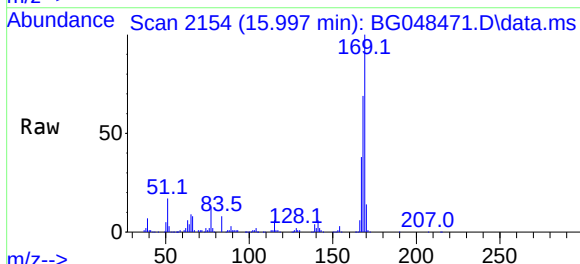
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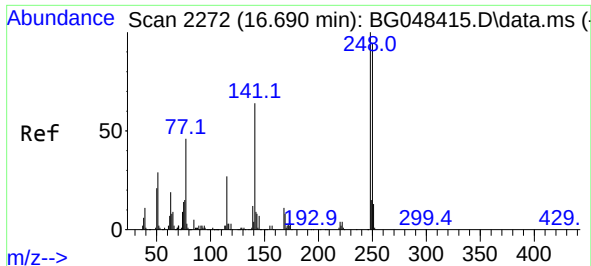
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#66
n-Nitrosodiphenylamine
Concen: 40.54 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.5	83.3
167	38.1	30.5	45.7





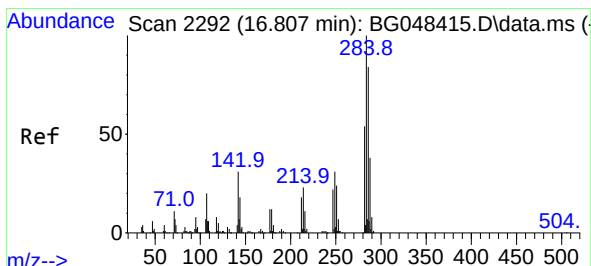
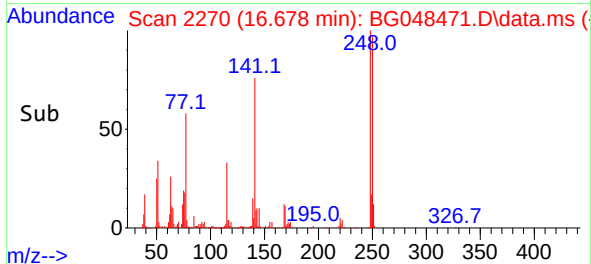
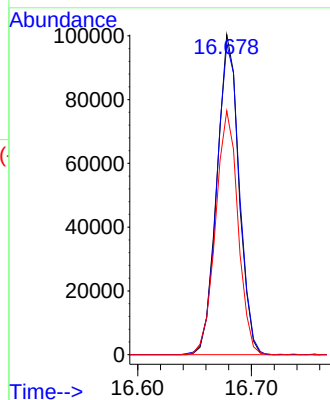
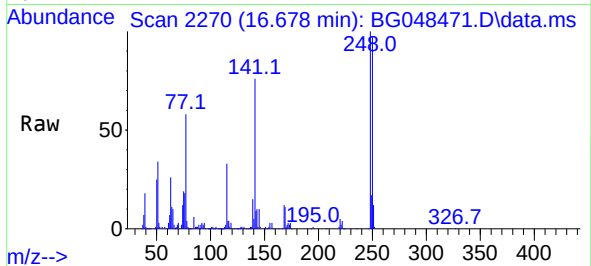
#67
4-Bromophenyl-phenylether
Concen: 36.28 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:248 Resp: 134510
Ion Ratio Lower Upper
248 100
250 97.2 78.9 118.3
141 76.2 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

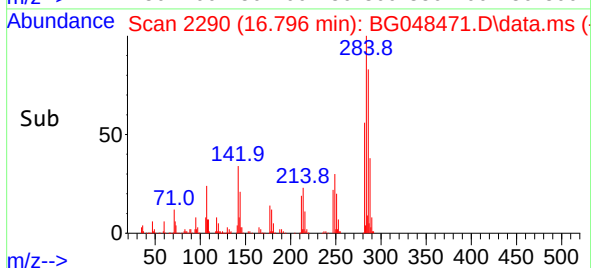
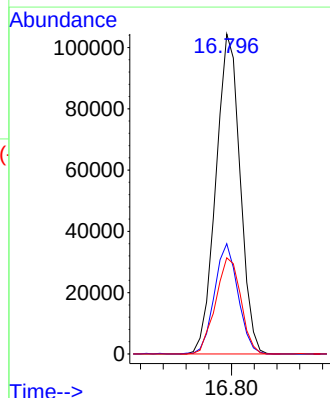
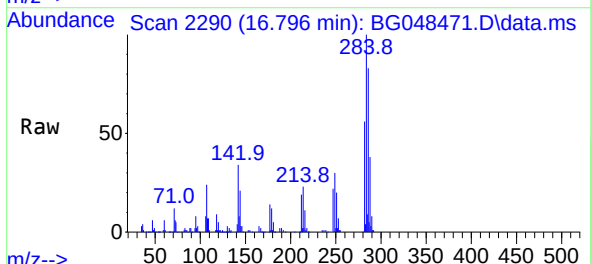
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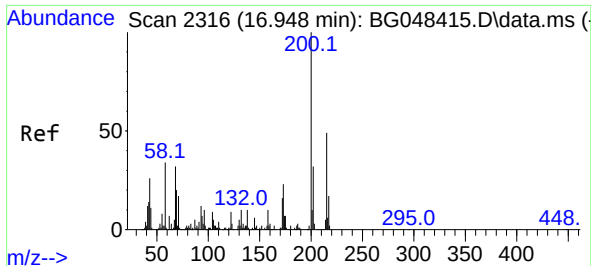
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#68
Hexachlorobenzene
Concen: 38.81 ng
RT: 16.796 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:284 Resp: 154177
Ion Ratio Lower Upper
284 100
142 34.4 21.1 31.7#
249 30.0 25.9 38.9





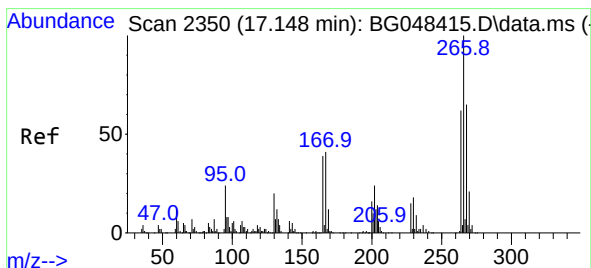
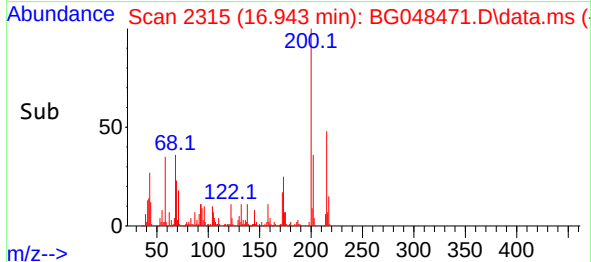
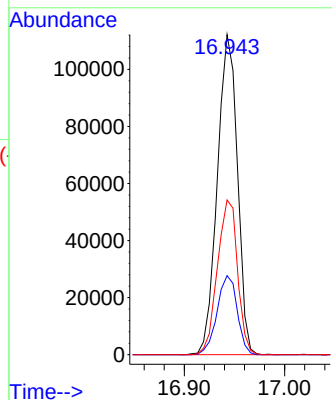
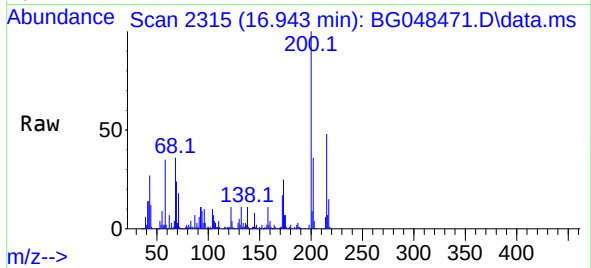
#69
Atrazine
Concen: 45.37 ng
RT: 16.943 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:200 Resp: 155616
Ion Ratio Lower Upper
200 100
173 24.7 4.2 44.2
215 48.4 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

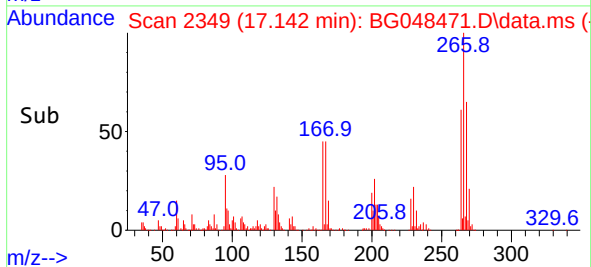
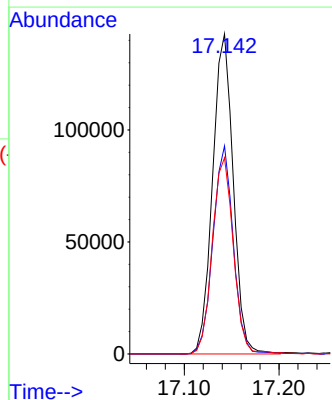
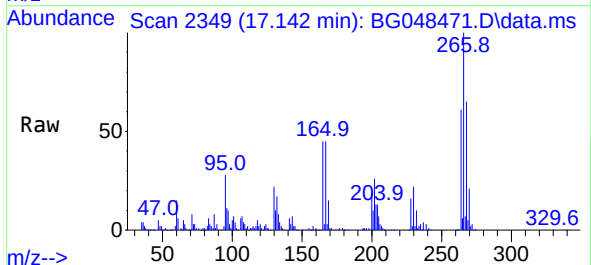
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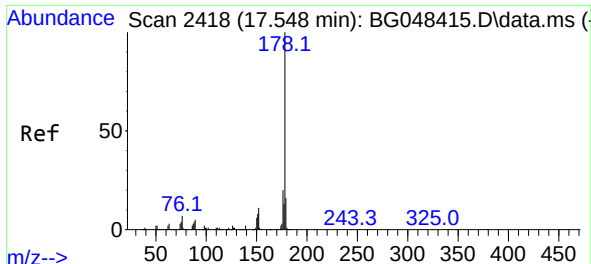
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#70
Pentachlorophenol
Concen: 81.82 ng
RT: 17.142 min Scan# 2349
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:266 Resp: 216085
Ion Ratio Lower Upper
266 100
268 65.0 49.8 74.6
264 61.3 49.3 73.9





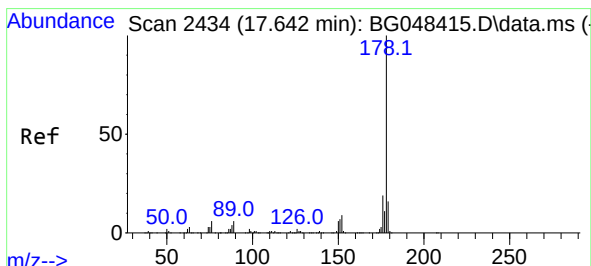
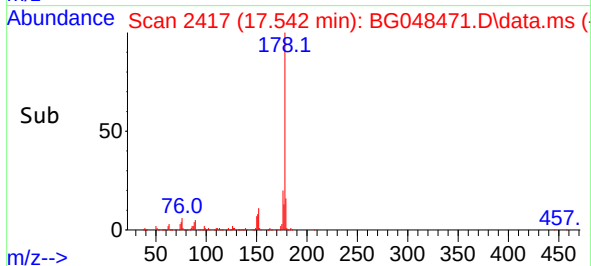
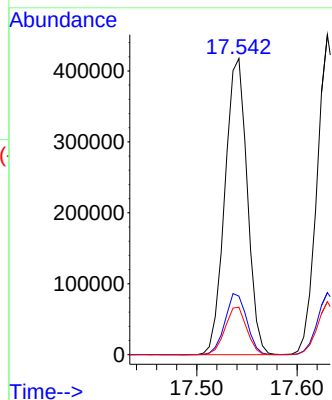
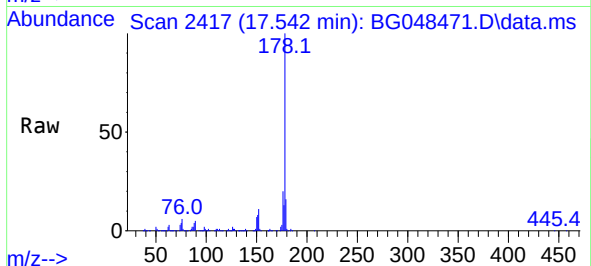
#71
Phenanthrene
Concen: 41.45 ng
RT: 17.542 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:178 Resp: 644527
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.0 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

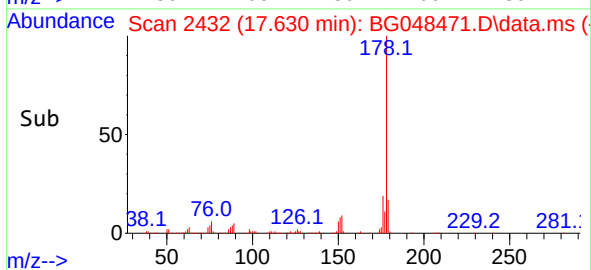
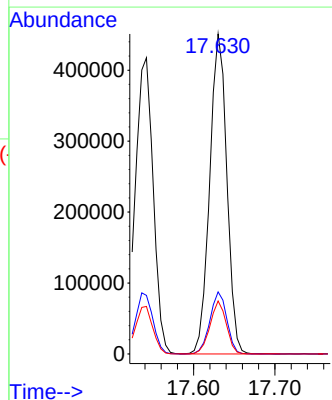
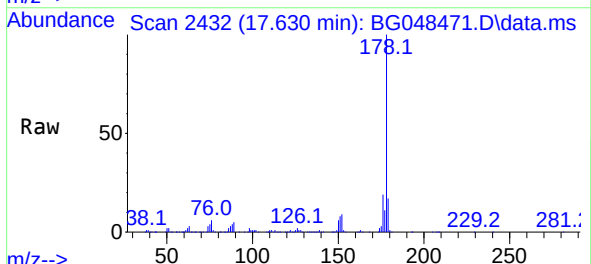
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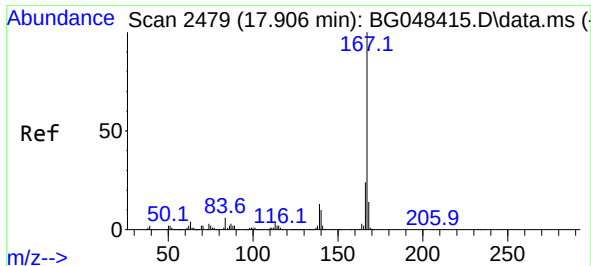
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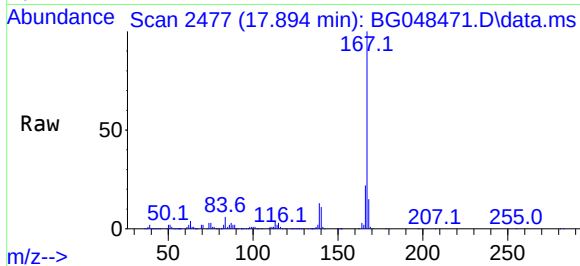
#72
Anthracene
Concen: 42.83 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:178 Resp: 660720
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.5 13.8 20.6

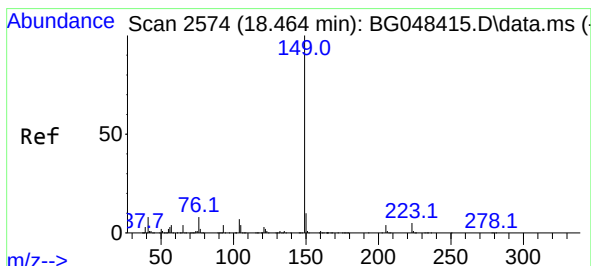
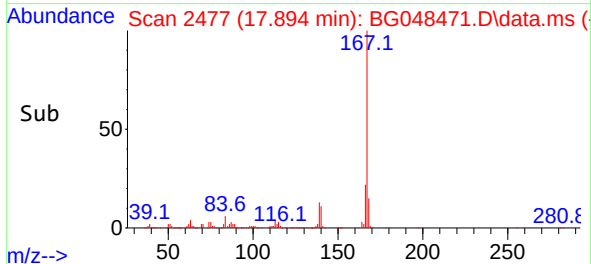
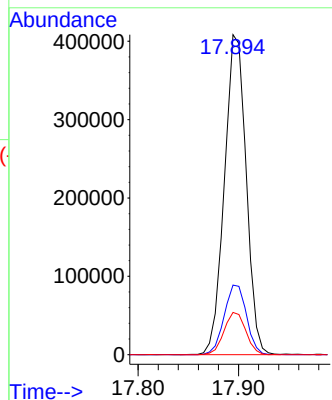




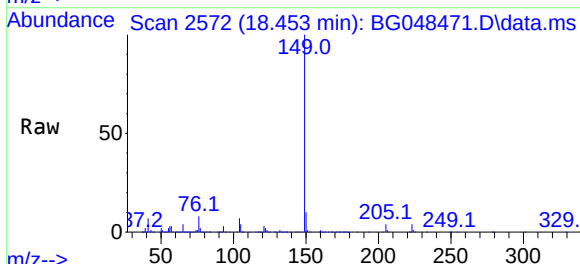
#73
Carbazole
Concen: 41.84 ng
RT: 17.894 min Scan# 2477
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



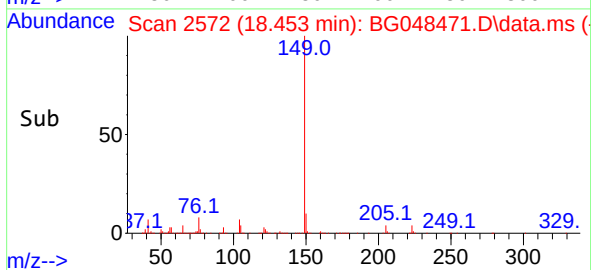
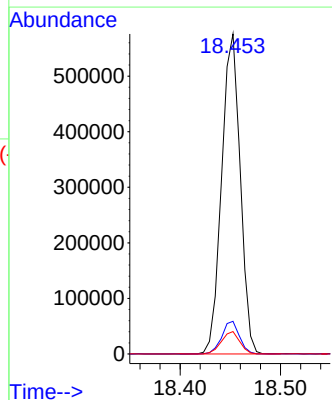
Tgt Ion:167 Resp: 615584
Ion Ratio Lower Upper
167 100
166 21.8 18.7 28.1
139 13.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 45.43 ng
RT: 18.453 min Scan# 2572
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



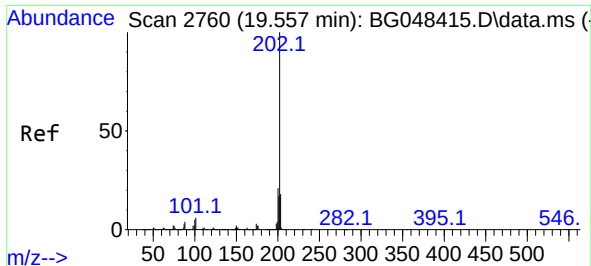
Tgt Ion:149 Resp: 739812
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 7.0 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
COMP-2MS

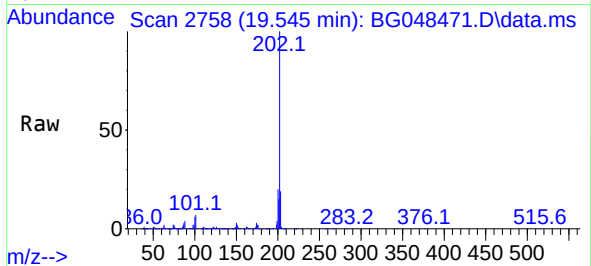
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#75
Fluoranthene
Concen: 39.64 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

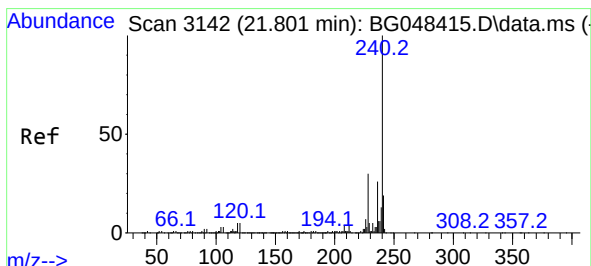
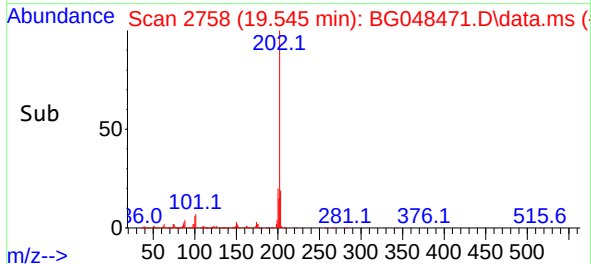
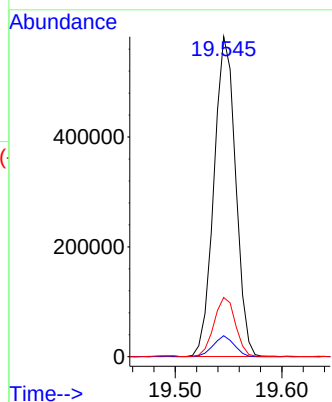
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



Tgt Ion:202 Resp: 820703
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.5 0.0 39.2

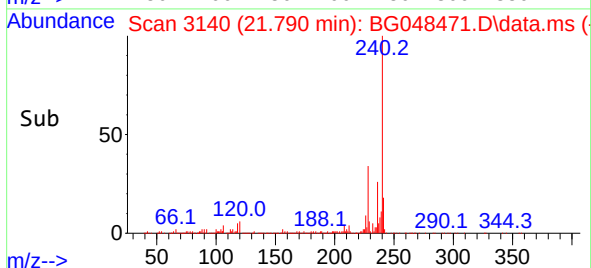
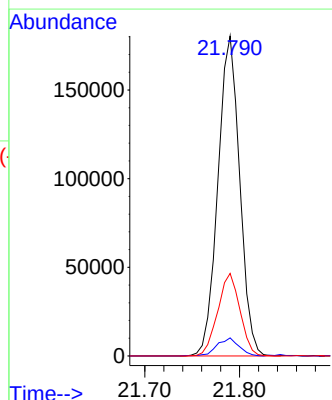
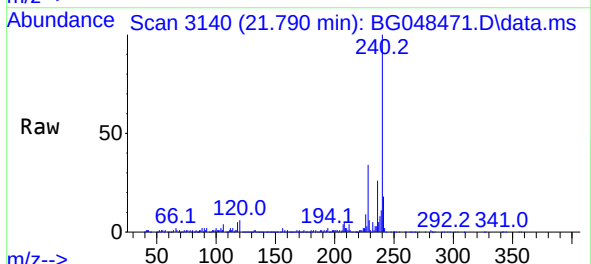
Manual Integrations
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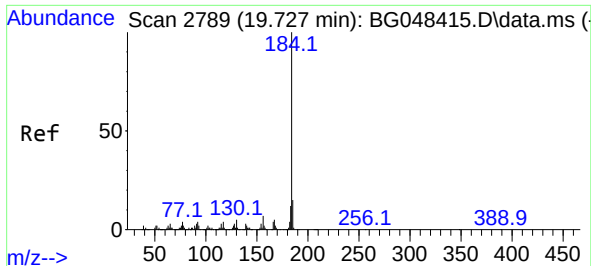
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.790 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:240 Resp: 288429
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.8 20.5 30.7





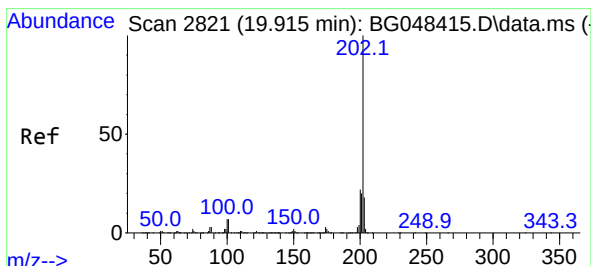
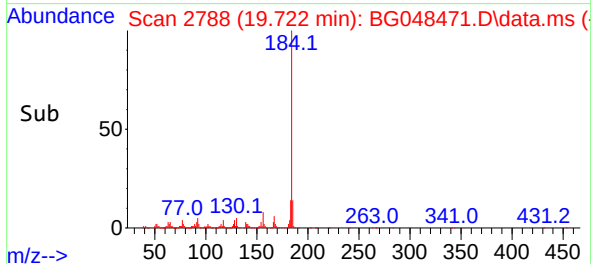
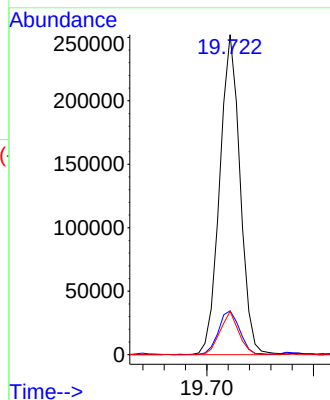
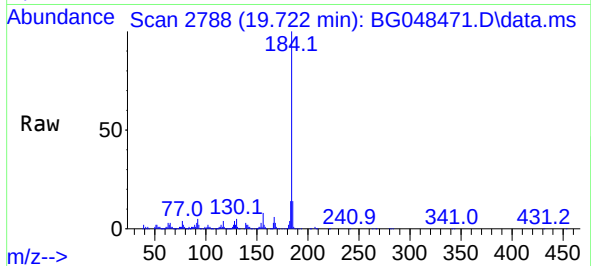
#77
Benzidine
Concen: 38.72 ng
RT: 19.722 min Scan# 2788
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:184 Resp: 334560
Ion Ratio Lower Upper
184 100
185 13.7 12.4 18.6
183 13.6 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

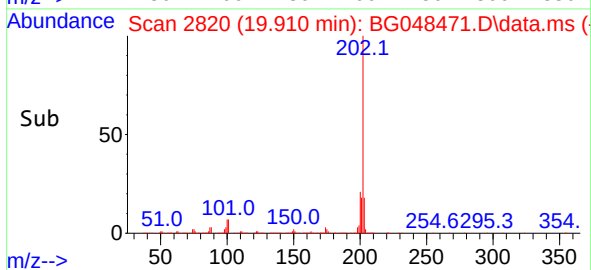
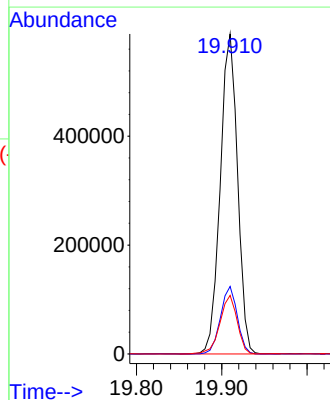
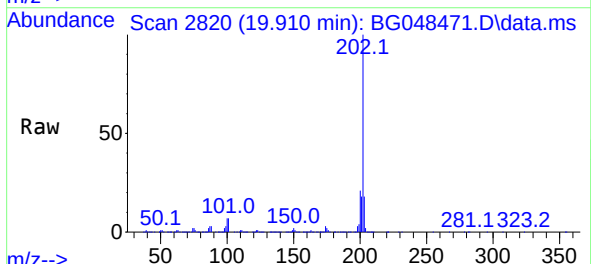
Manual Integrations
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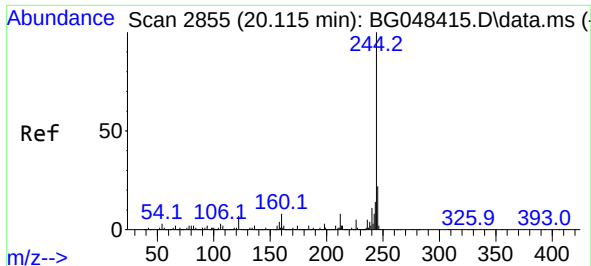
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#78
Pyrene
Concen: 41.72 ng
RT: 19.910 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:202 Resp: 826578
Ion Ratio Lower Upper
202 100
200 21.1 18.6 27.8
203 18.3 15.3 22.9





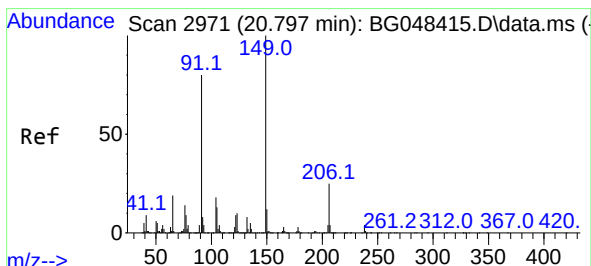
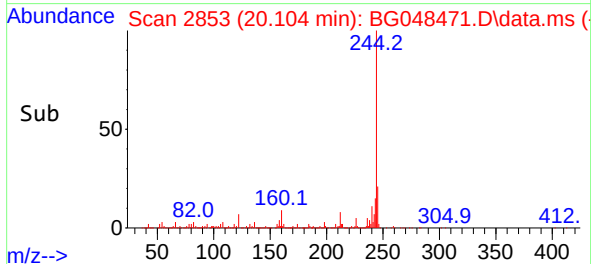
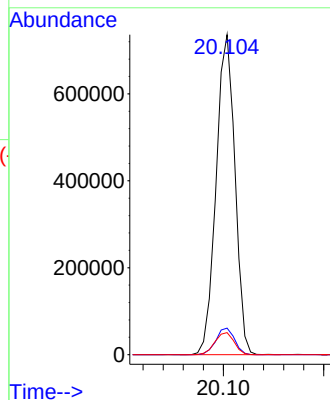
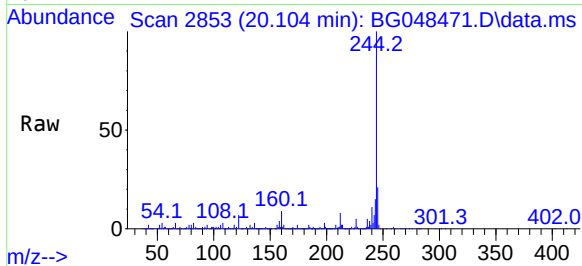
#79
 Terphenyl-d14
 Concen: 59.79 ng
 RT: 20.104 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG048471.D
 Acq: 23 Mar 2021 15:48

Tgt Ion:	244	Resp:	956295
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.7	10.1
122	6.9	7.8	11.6#

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

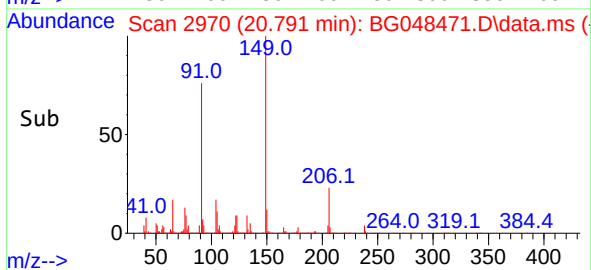
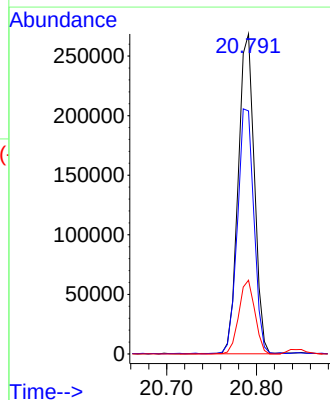
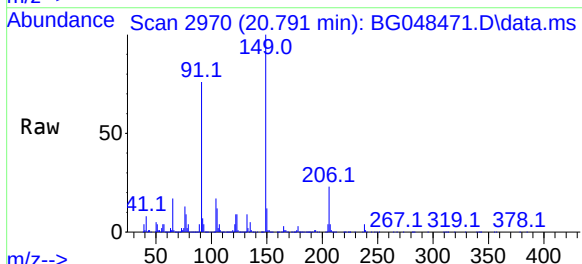
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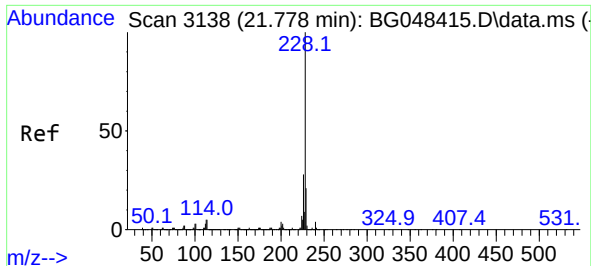
mohammad
 3/24/2021 11:10:08 AM



#80
 Butylbenzylphthalate
 Concen: 47.52 ng
 RT: 20.791 min Scan# 2970
 Delta R.T. -0.003 min
 Lab File: BG048471.D
 Acq: 23 Mar 2021 15:48

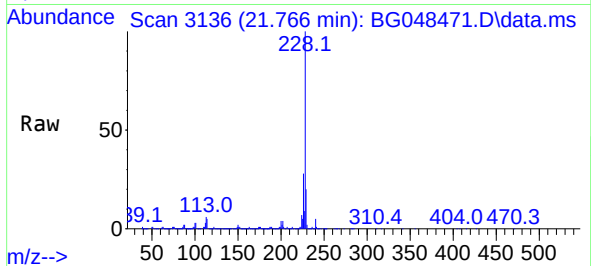
Tgt Ion:	149	Resp:	334536
Ion Ratio	Lower	Upper	
149	100		
91	76.0	51.5	77.3
206	23.0	21.2	31.8





#81
Benzo(a)anthracene
Concen: 40.29 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

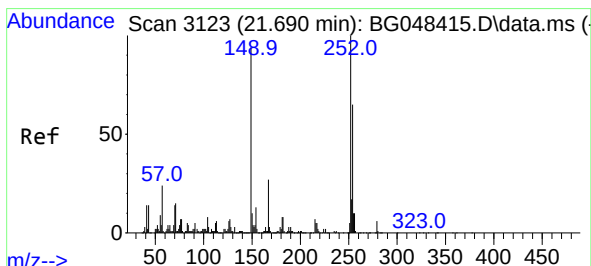
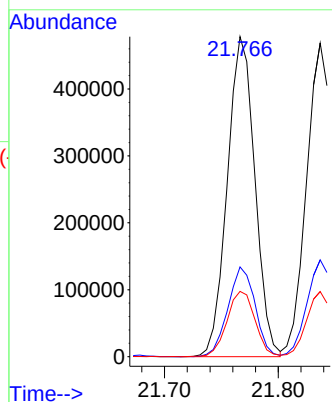
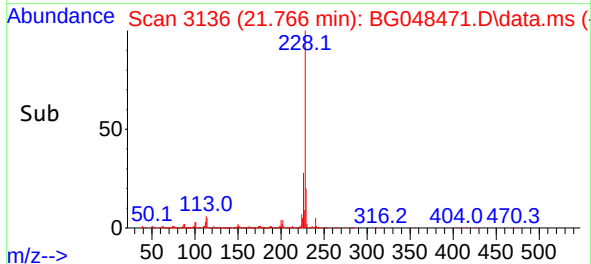
Instrument :
BNA_G
ClientSampled :
COMP-2MS



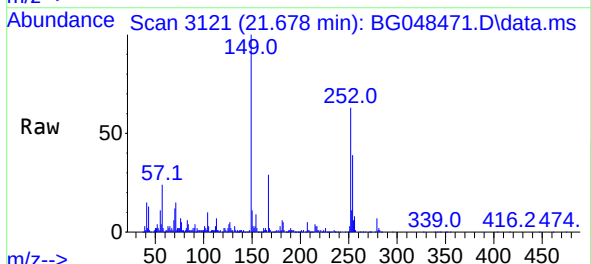
Tgt Ion:228 Resp: 806053
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.4 17.4 26.0

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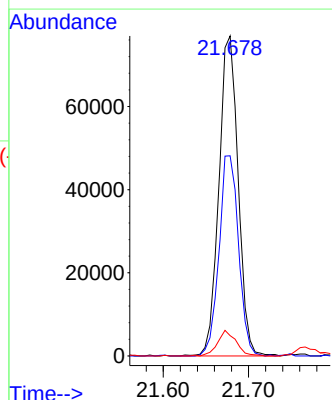
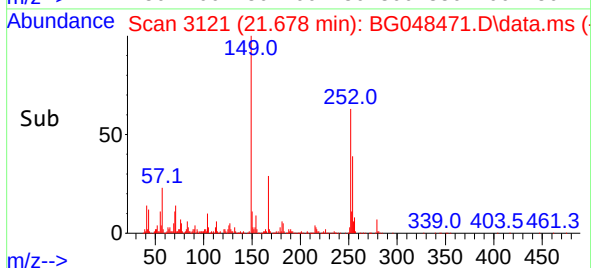
mohammad
3/24/2021 11:10:08 AM

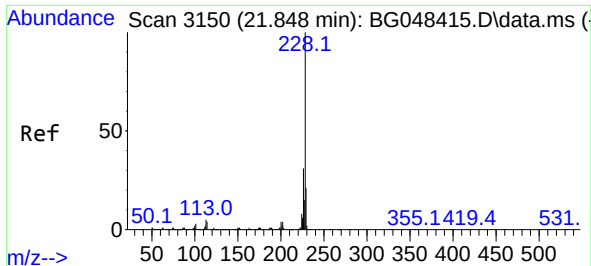


#82
3,3'-Dichlorobenzidine
Concen: 16.71 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



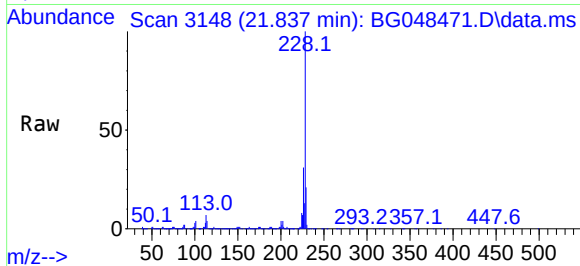
Tgt Ion:252 Resp: 120646
Ion Ratio Lower Upper
252 100
254 62.6 53.2 79.8
126 6.4 6.8 10.2#





#83
Chrysene
Concen: 39.33 ng
RT: 21.837 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

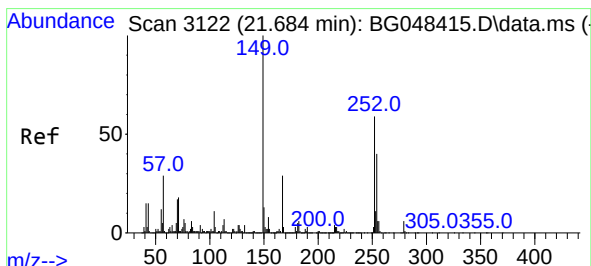
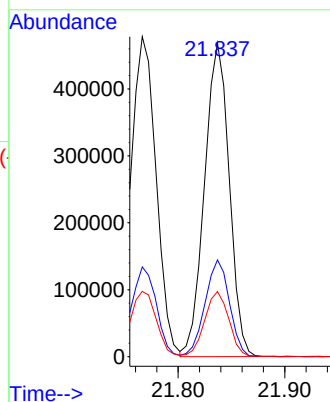
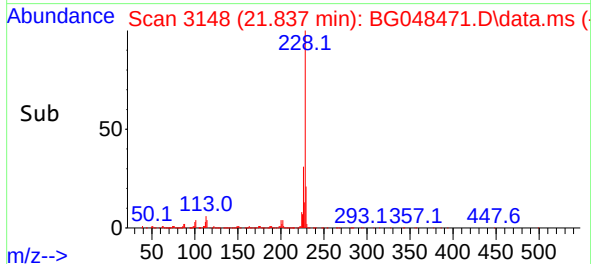
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



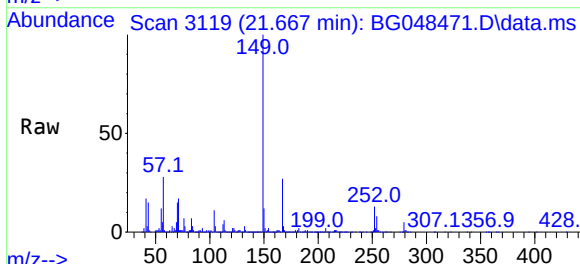
Tgt Ion:228 Resp: 754239
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 20.7 17.3 25.9

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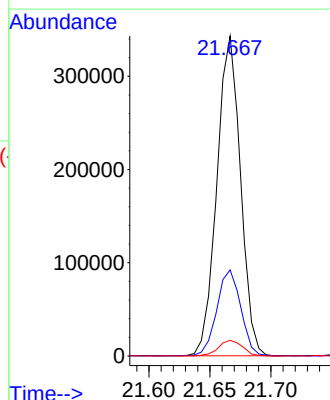
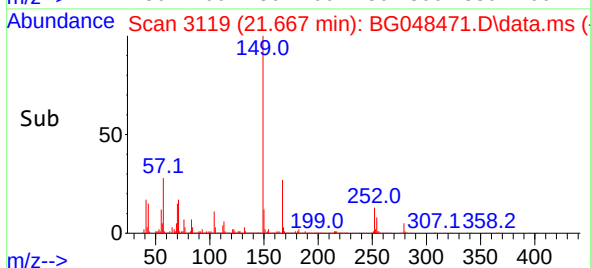
mohammad
3/24/2021 11:10:08 AM

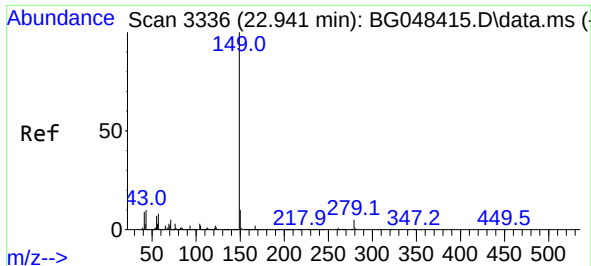


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.61 ng
RT: 21.667 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



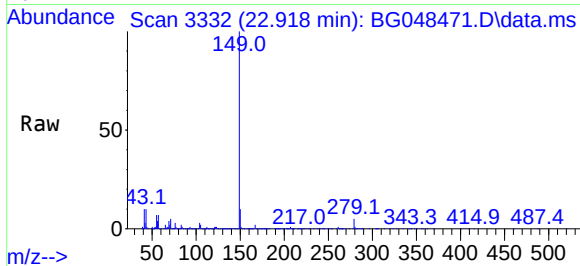
Tgt Ion:149 Resp: 463112
Ion Ratio Lower Upper
149 100
167 26.9 24.8 37.2
279 4.9 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 48.71 ng
RT: 22.918 min Scan# 3332
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

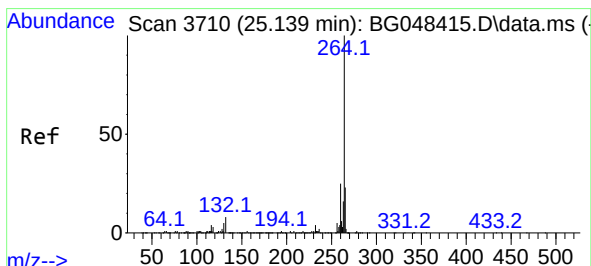
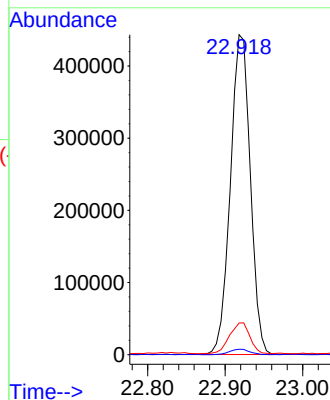
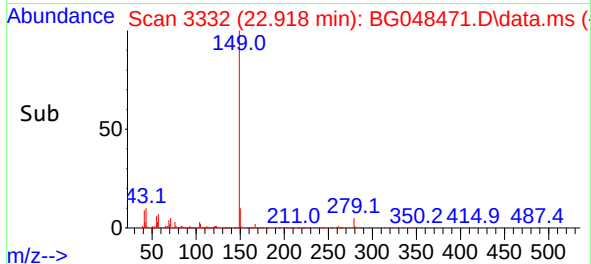
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



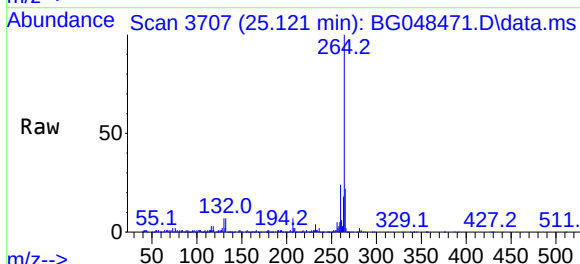
Tgt Ion:149 Resp: 793411
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.9 6.8 10.2

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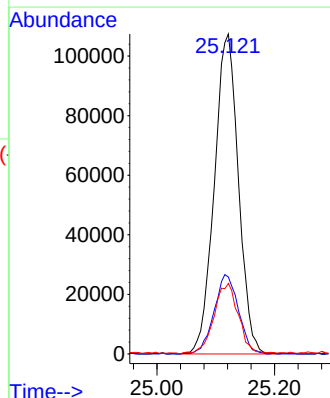
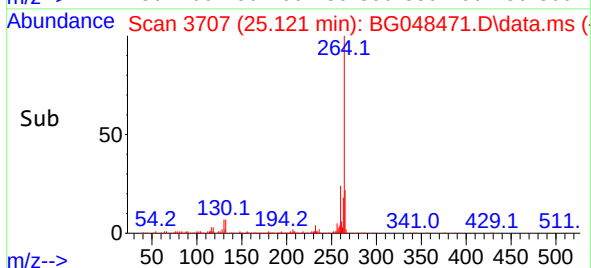
mohammad
3/24/2021 11:10:08 AM

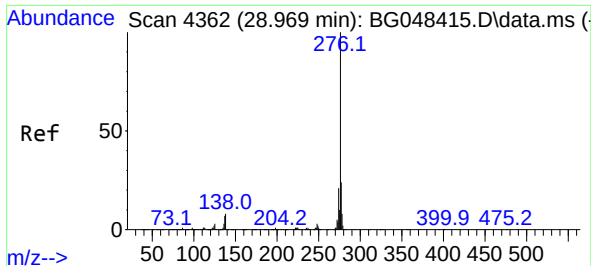


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.121 min Scan# 3707
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion:264 Resp: 305436
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.1 17.8 26.8





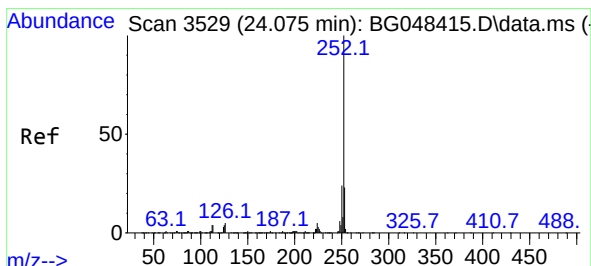
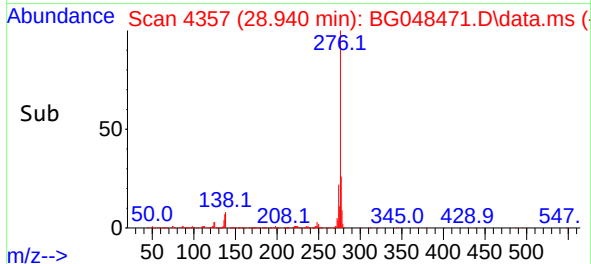
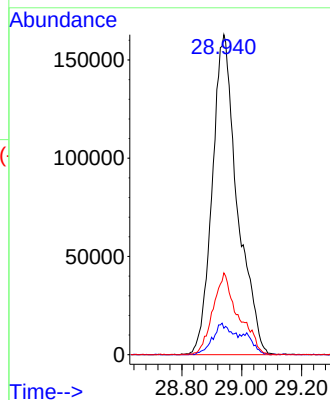
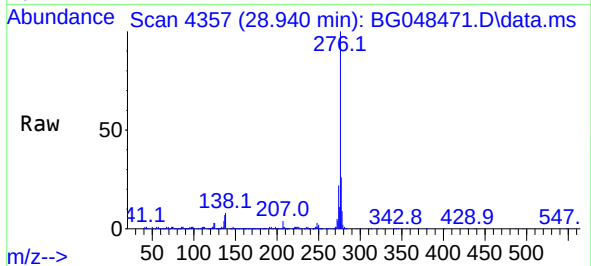
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.69 ng
RT: 28.940 min Scan# 4357
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:276 Resp: 947739
Ion Ratio Lower Upper
276 100
138 8.0 16.2 24.2#
277 25.9 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

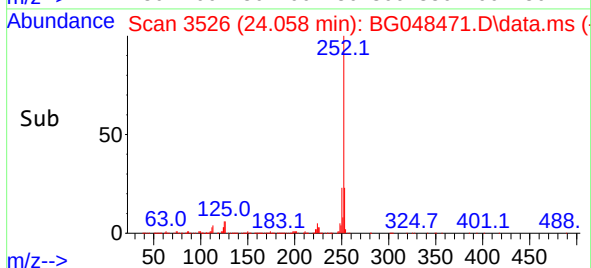
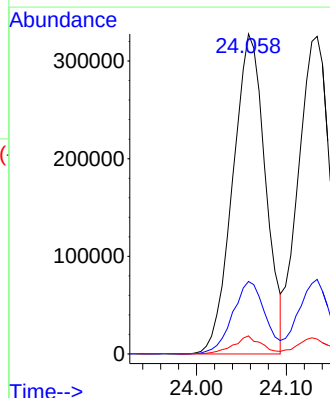
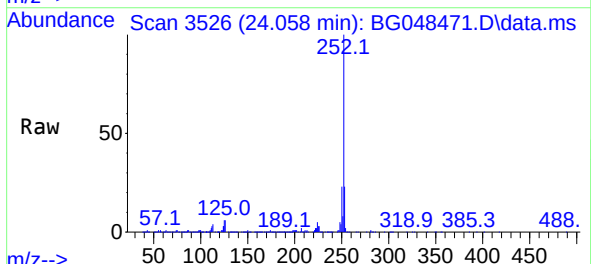
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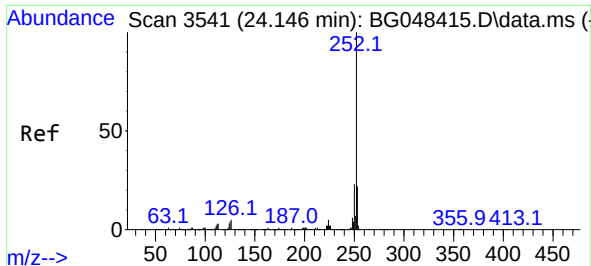
mohammad
3/24/2021 11:10:08 AM



#88
Benzo(b)fluoranthene
Concen: 38.44 ng
RT: 24.058 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:252 Resp: 827270
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 5.6 6.5 9.7#





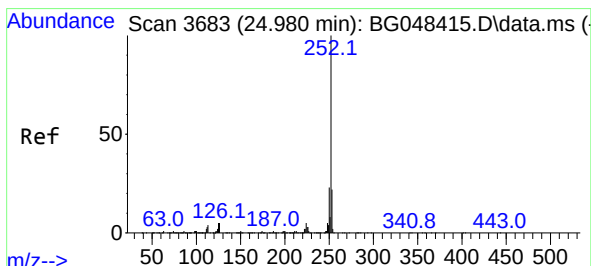
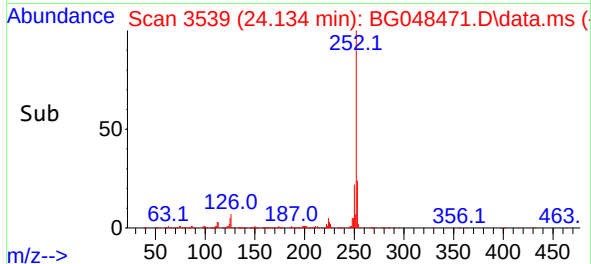
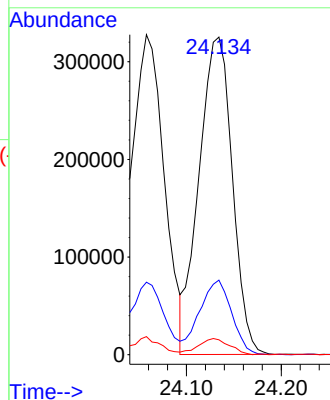
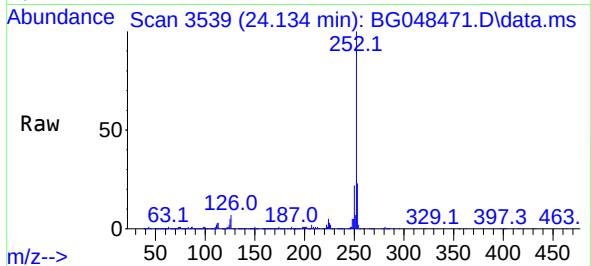
#89
Benzo(k)fluoranthene
Concen: 39.10 ng
RT: 24.134 min Scan# 3539
Delta R.T. 0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

Tgt Ion:252 Resp: 794068
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 4.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

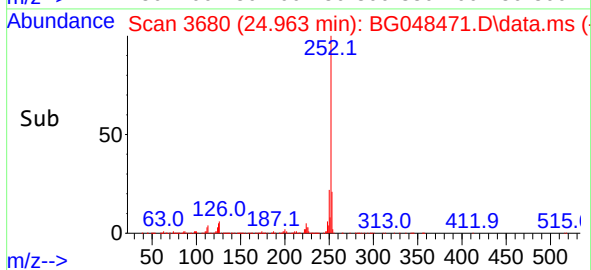
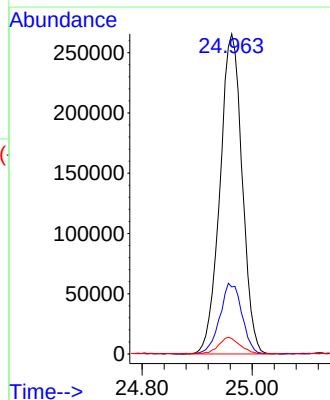
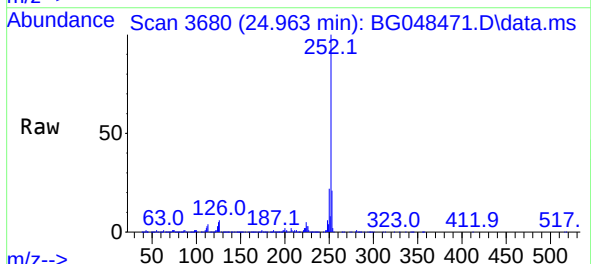
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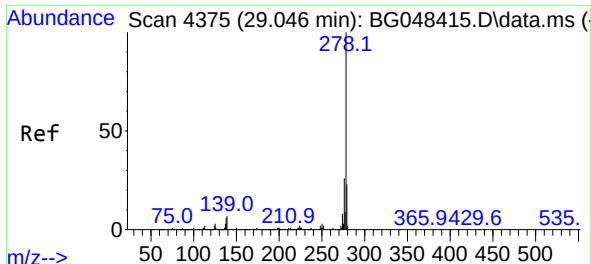
mohammad
3/24/2021 11:10:08 AM



#90
Benzo(a)pyrene
Concen: 37.80 ng
RT: 24.963 min Scan# 3680
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

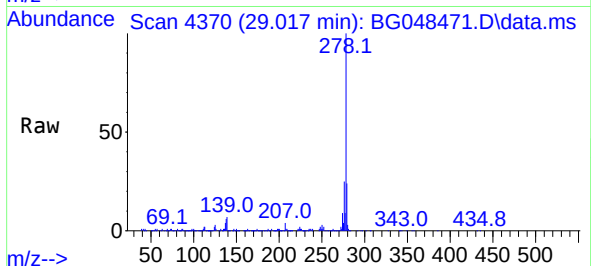
Tgt Ion:252 Resp: 741797
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 4.8 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.01 ng
RT: 29.017 min Scan# 4370
Delta R.T. -0.003 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48

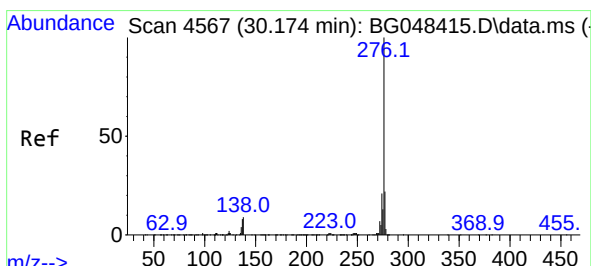
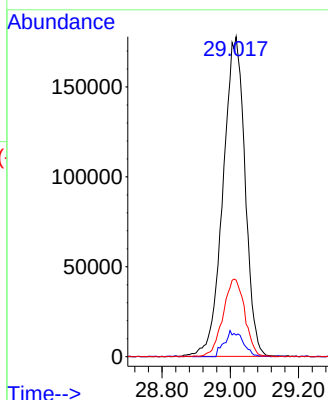
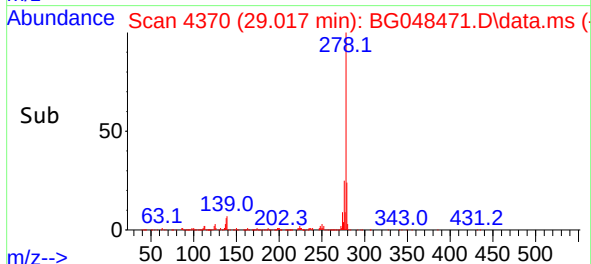
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



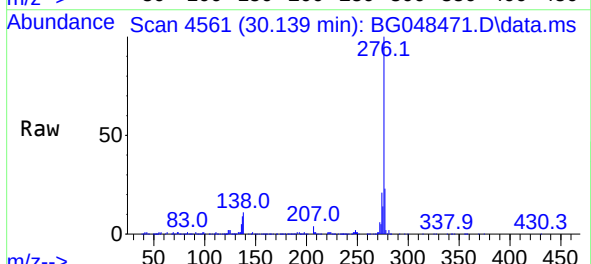
Tgt Ion:278 Resp: 795084
Ion Ratio Lower Upper
278 100
139 6.7 10.5 15.7#
279 23.9 19.4 29.0

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3/24/2021 11:10:08 AM



#92
Benzo(g,h,i)perylene
Concen: 40.43 ng
RT: 30.139 min Scan# 4561
Delta R.T. -0.009 min
Lab File: BG048471.D
Acq: 23 Mar 2021 15:48



Tgt Ion:276 Resp: 779565
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 11.3 13.4 20.2#

