

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049849.D
 Acq On : 16 Aug 2021 13:54
 Operator : CG/JU
 Sample : M3408-14MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 34NMSD

Manual Integrations
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Quant Time: Aug 16 15:36:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	32227	20.000	ng	# 0.00
21) Naphthalene-d8	10.851	136	124636	20.000	ng	-0.01
39) Acenaphthene-d10	14.687	164	83605	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	178454	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	154529	20.000	ng	0.00
86) Perylene-d12	24.997	264	170789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	172143	95.754	ng	0.00
7) Phenol-d6	7.197	99	241210	88.636	ng	0.00
23) Nitrobenzene-d5	9.200	82	166735	59.198	ng	-0.01
42) 2,4,6-Tribromophenol	16.179	330	120496	98.053	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	361167	62.858	ng	-0.01
79) Terphenyl-d14	20.045	244	574267	67.494	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.443	88	28268	35.982	ng	97
3) Pyridine	3.849	79	65634	30.478	ng	# 85
4) n-Nitrosodimethylamine	3.767	42	47077	40.655	ng	# 78
6) Aniline	7.350	93	128224	44.458	ng	98
8) 2-Chlorophenol	7.597	128	95207	48.574	ng	98
9) Benzaldehyde	7.162	77	73807	40.647	ng	91
10) Phenol	7.227	94	123425	46.808	ng	87
11) bis(2-Chloroethyl)ether	7.444	93	80432	45.177	ng	88
12) 1,3-Dichlorobenzene	7.914	146	99472	44.312	ng	95
13) 1,4-Dichlorobenzene	8.067	146	99772	43.908	ng	97
14) 1,2-Dichlorobenzene	8.384	146	96206	44.692	ng	91
15) Benzyl Alcohol	8.272	79	104371	45.668	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.554	45	86453	42.735	ng	97
17) 2-Methylphenol	8.478	107	83779	48.249	ng	93
18) Hexachloroethane	9.112	117	39345	45.043	ng	94
19) n-Nitroso-di-n-propyla...	8.836	70	76699	42.117	ng	# 92
20) 3+4-Methylphenols	8.813	107	114646	47.012	ng	97
22) Acetophenone	8.860	105	155431	45.902	ng	# 93
24) Nitrobenzene	9.241	77	126221	42.469	ng	94
25) Isophorone	9.764	82	205542	40.896	ng	96
26) 2-Nitrophenol	9.958	139	55841	49.233	ng	98
27) 2,4-Dimethylphenol	10.017	122	89687	53.500	ng	97
28) bis(2-Chloroethoxy)met...	10.246	93	108668	49.426	ng	93
29) 2,4-Dichlorophenol	10.504	162	97333	47.314	ng	92
30) 1,2,4-Trichlorobenzene	10.710	180	103754	45.806	ng	93
31) Naphthalene	10.904	128	286970	43.964	ng	98
32) Benzoic acid	10.181	122	48264	41.516	ng	# 76
33) 4-Chloroaniline	11.010	127	94076	36.506	ng	98
34) Hexachlorobutadiene	11.180	225	72523	44.060	ng	89
35) Caprolactam	11.803	113	30417m	47.854	ng	
36) 4-Chloro-3-methylphenol	12.143	107	115277	48.512	ng	# 92
37) 2-Methylnaphthalene	12.508	142	217741	44.282	ng	99
38) 1-Methylnaphthalene	12.725	142	200525	43.391	ng	95
40) 1,2,4,5-Tetrachloroben...	12.878	216	118403	48.065	ng	97
41) Hexachlorocyclopentadiene	12.848	237	137769	102.838	ng	93
43) 2,4,6-Trichlorophenol	13.119	196	83508	50.283	ng	91

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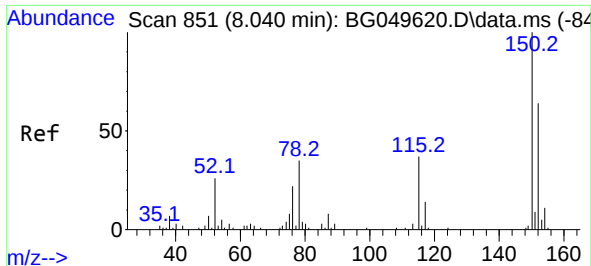
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.195	196	88023	48.856	ng	89
46) 1,1'-Biphenyl	13.512	154	275929	46.339	ng	98
47) 2-Chloronaphthalene	13.559	162	226302	47.582	ng	99
48) 2-Nitroaniline	13.765	65	81285	46.545	ng	# 86
49) Acenaphthylene	14.405	152	351722	46.660	ng	96
50) Dimethylphthalate	14.135	163	294504	46.689	ng	99
51) 2,6-Dinitrotoluene	14.258	165	63814	45.948	ng	88
52) Acenaphthene	14.752	154	204784	45.098	ng	97
53) 3-Nitroaniline	14.593	138	50164	37.038	ng	92
54) 2,4-Dinitrophenol	14.805	184	69954	88.723	ng	98
55) Dibenzofuran	15.081	168	326469	44.318	ng	95
56) 4-Nitrophenol	14.916	139	94211	95.213	ng	91
57) 2,4-Dinitrotoluene	15.051	165	90298	46.291	ng	97
58) Fluorene	15.733	166	271907	45.413	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.316	232	77380	46.242	ng	96
60) Diethylphthalate	15.492	149	291335	45.922	ng	96
61) 4-Chlorophenyl-phenyle...	15.721	204	148672	46.522	ng	97
62) 4-Nitroaniline	15.762	138	65463	46.988	ng	# 84
63) Azobenzene	16.015	77	284708	42.400	ng	87
65) 4,6-Dinitro-2-methylph...	15.821	198	49822	43.434	ng	86
66) n-Nitrosodiphenylamine	15.938	169	236250	46.853	ng	98
67) 4-Bromophenyl-phenylether	16.620	248	96827	46.071	ng	92
68) Hexachlorobenzene	16.743	284	109288	46.804	ng	95
69) Atrazine	16.890	200	101478	50.311	ng	98
70) Pentachlorophenol	17.090	266	108740	86.848	ng	97
71) Phenanthrene	17.483	178	430797	45.885	ng	97
72) Anthracene	17.571	178	435548	47.236	ng	97
73) Carbazole	17.842	167	384413	44.019	ng	98
74) Di-n-butylphthalate	18.388	149	473604	46.522	ng	98
75) Fluoranthene	19.492	202	517620	44.803	ng	99
77) Benzidine	19.669	184	329136	83.129	ng	97
78) Pyrene	19.857	202	510869	48.493	ng	98
80) Butylbenzylphthalate	20.732	149	197602	49.250	ng	97
81) Benzo(a)anthracene	21.701	228	471257	46.828	ng	98
82) 3,3'-Dichlorobenzidine	21.613	252	145439	49.497	ng	96
83) Chrysene	21.772	228	456769	47.482	ng	98
84) Bis(2-ethylhexyl)phtha...	21.589	149	271639	47.829	ng	# 95
85) Di-n-octyl phthalate	22.817	149	473645	49.367	ng	99
87) Indeno(1,2,3-cd)pyrene	28.768	276	573240	46.541	ng	# 61
88) Benzo(b)fluoranthene	23.957	252	513784m	45.869	ng	
89) Benzo(k)fluoranthene	24.027	252	476922	45.646	ng	99
90) Benzo(a)pyrene	24.850	252	488017	48.142	ng	99
91) Dibenzo(a,h)anthracene	28.815	278	480344	46.280	ng	99
92) Benzo(g,h,i)perylene	29.937	276	477324	46.942	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.031 min Scan# 850
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

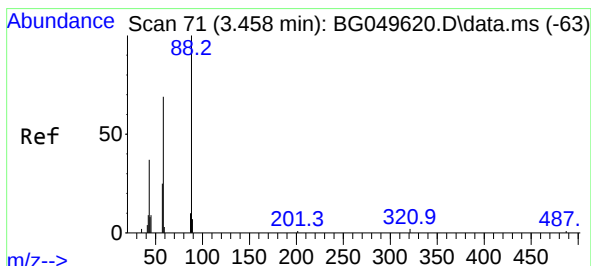
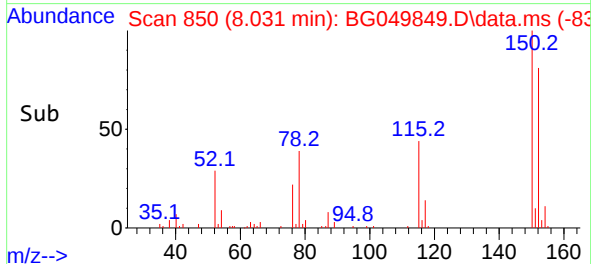
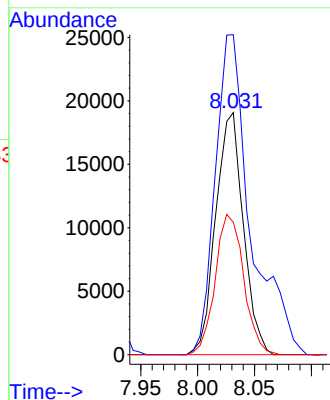
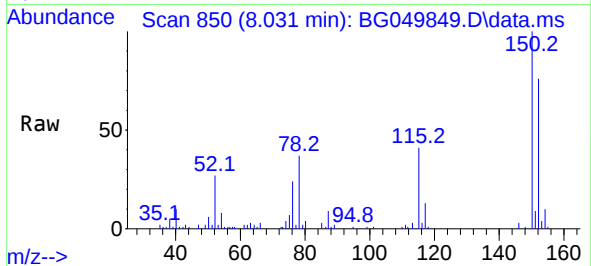
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Ion Ratio Lower Upper
152 100
150 132.2 119.4 179.0
115 54.7 60.2 90.4#

Instrument :
BNA_G
ClientSampled :
34NMSD

Manual Integrations
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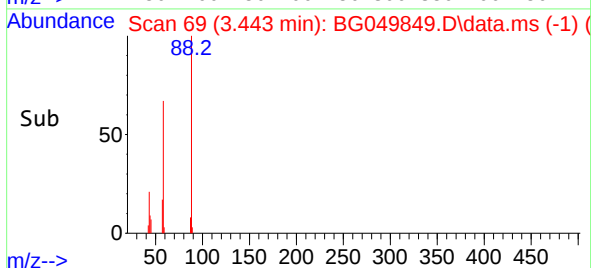
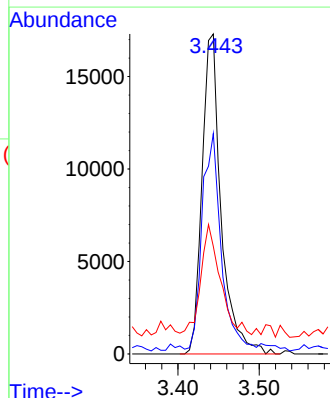
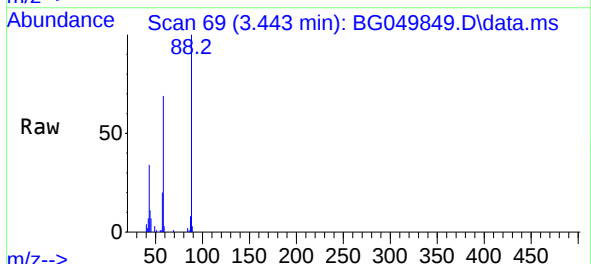
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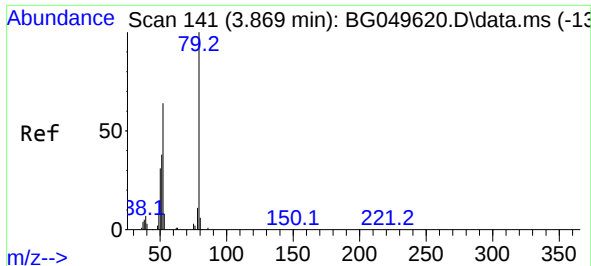
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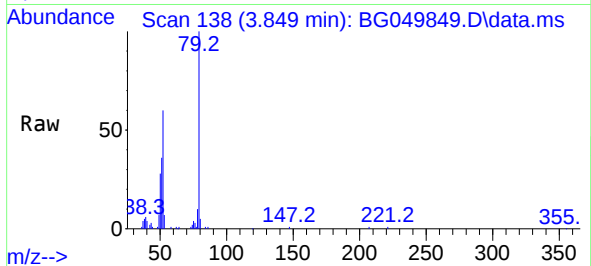
#2
1,4-Dioxane
Concen: 35.982 ng
RT: 3.443 min Scan# 69
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 88 Resp: 28268
Ion Ratio Lower Upper
88 100
58 66.1 55.7 83.5
43 36.6 29.3 43.9

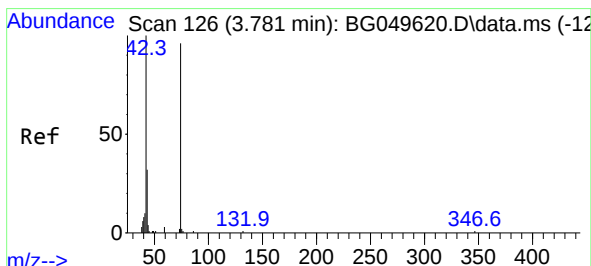
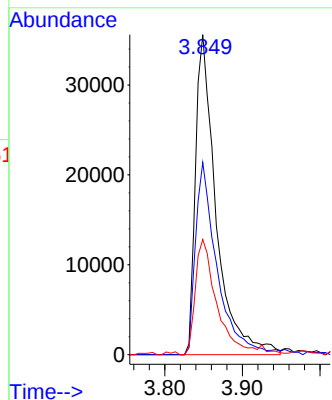
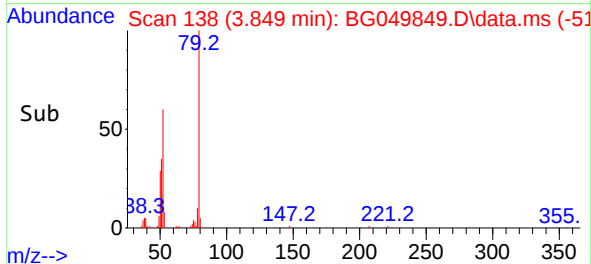




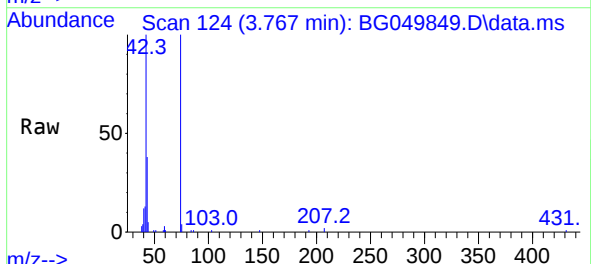
#3
Pyridine
Concen: 30.478 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.021 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



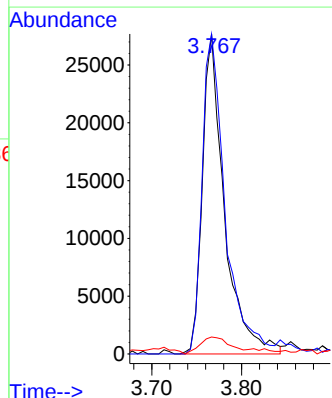
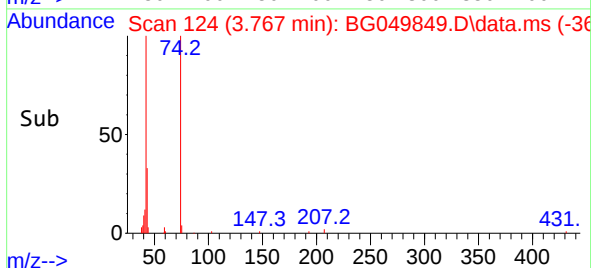
Tgt Ion: 79 Resp: 65634
Ion Ratio Lower Upper
79 100
52 60.1 58.4 87.6
51 36.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 40.655 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion: 42 Resp: 47077
Ion Ratio Lower Upper
42 100
74 100.0 64.0 96.0#
44 5.3 2.7 4.1#

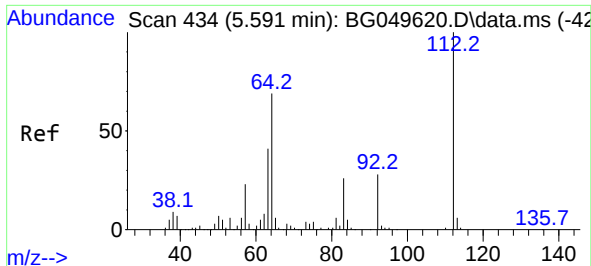


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#5
2-Fluorophenol
Concen: 95.754 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

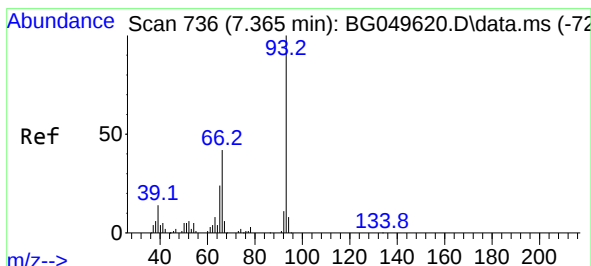
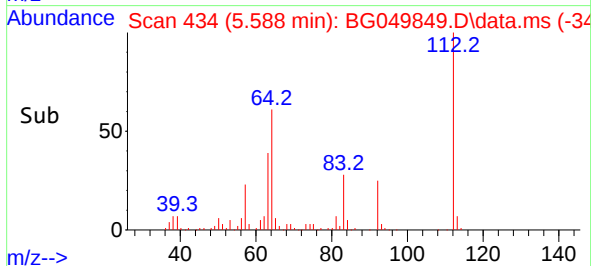
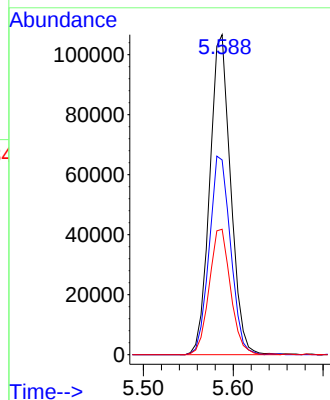
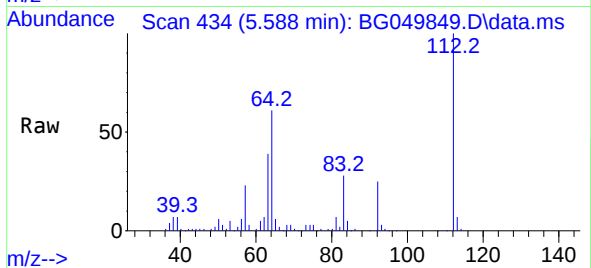
Tgt Ion: 112 Resp: 172143
Ion Ratio Lower Upper
112 100
64 60.9 46.7 70.1
63 39.2 35.3 52.9

Instrument :
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ClientSampleId :
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Manual Integrations
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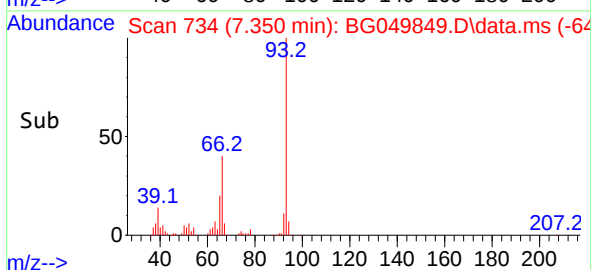
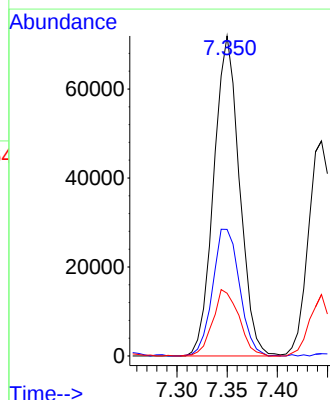
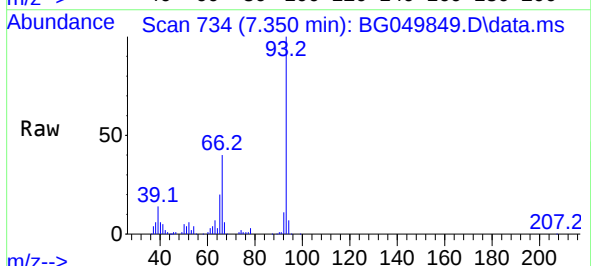
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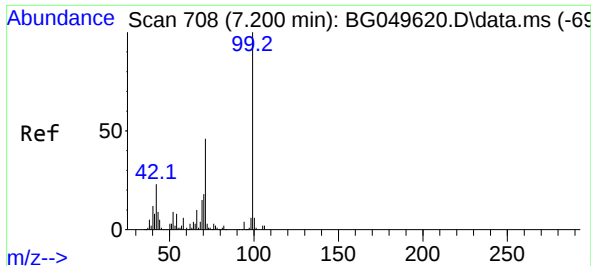
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#6
Aniline
Concen: 44.458 ng
RT: 7.350 min Scan# 734
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 93 Resp: 128224
Ion Ratio Lower Upper
93 100
66 39.6 30.6 45.8
65 19.6 15.0 22.4





#7
Phenol-d6
Concen: 88.636 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

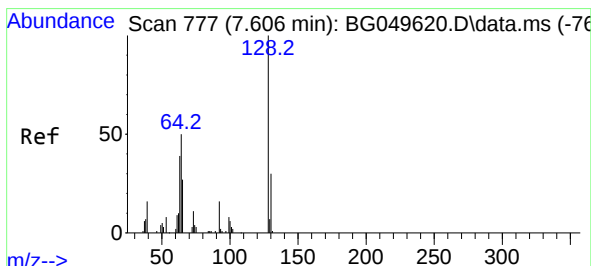
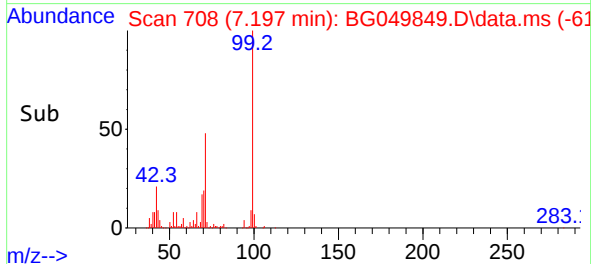
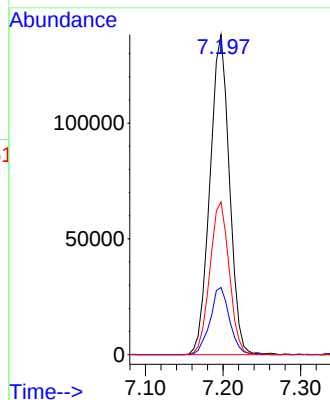
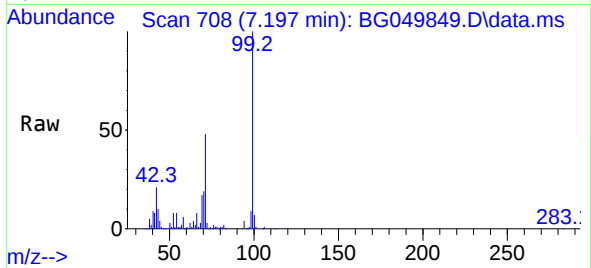
Tgt Ion: 99 Resp: 241210
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 47.7 41.5 62.3

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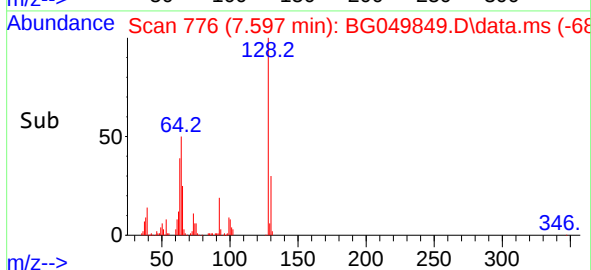
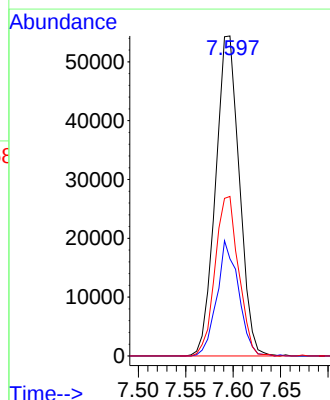
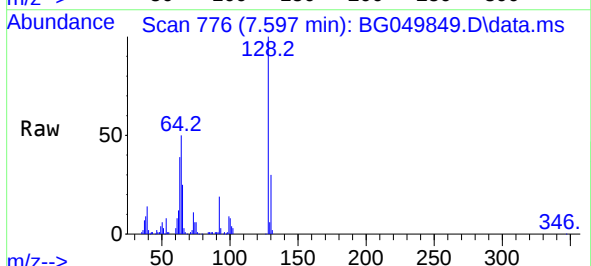
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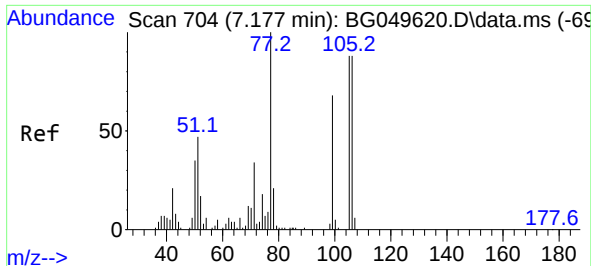
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#8
2-Chlorophenol
Concen: 48.574 ng
RT: 7.597 min Scan# 776
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 128 Resp: 95207
Ion Ratio Lower Upper
128 100
130 30.3 10.0 50.0
64 49.8 28.1 68.1





#9
Benzaldehyde
Concen: 40.647 ng
RT: 7.162 min Scan# 702
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

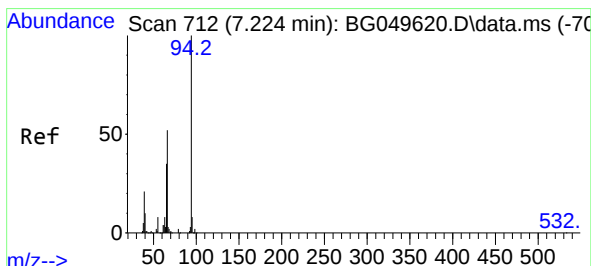
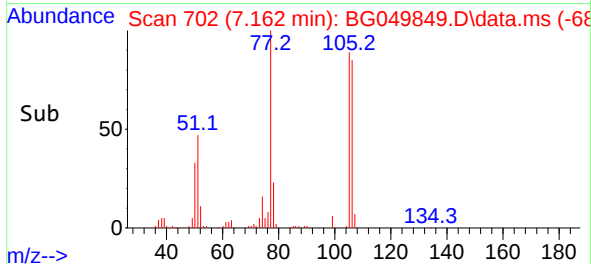
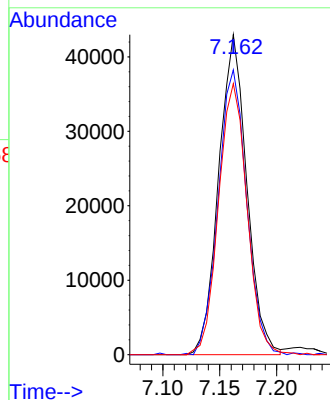
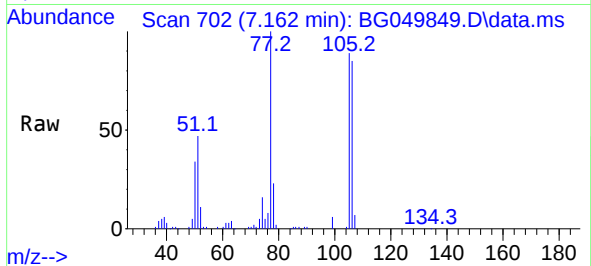
Tgt Ion: 77 Resp: 73807
Ion Ratio Lower Upper
77 100
105 89.0 68.8 108.8
106 84.7 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
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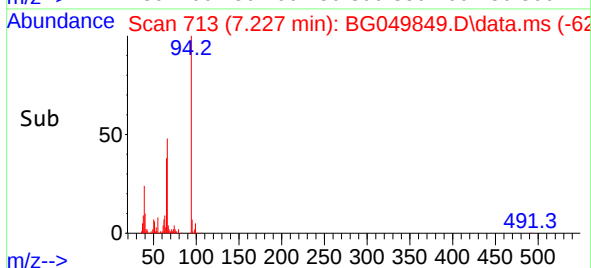
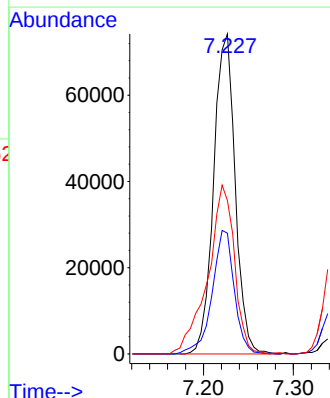
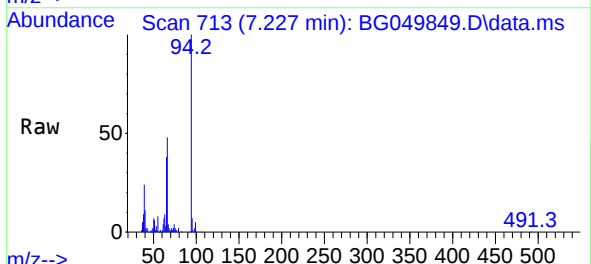
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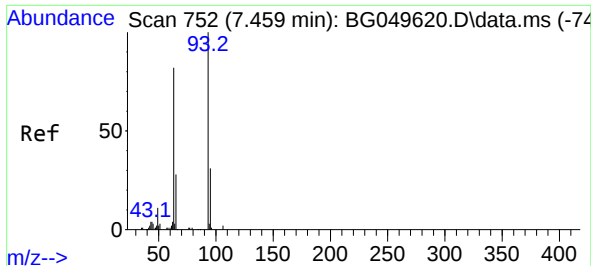
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#10
Phenol
Concen: 46.808 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 94 Resp: 123425
Ion Ratio Lower Upper
94 100
65 37.7 12.9 52.9
66 48.0 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 45.177 ng
RT: 7.444 min Scan# 750
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

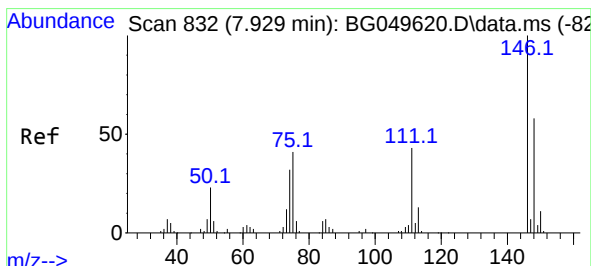
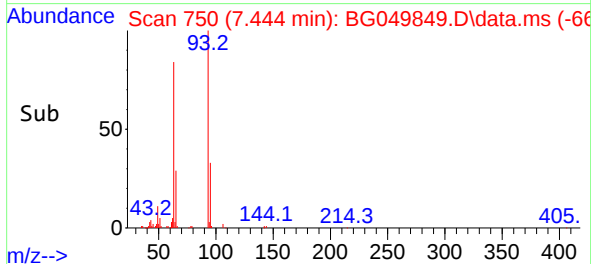
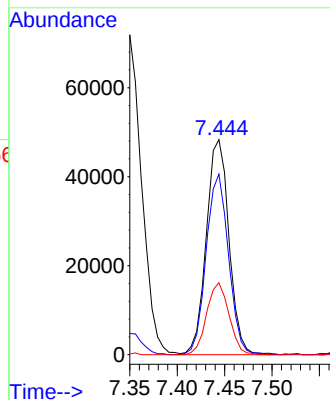
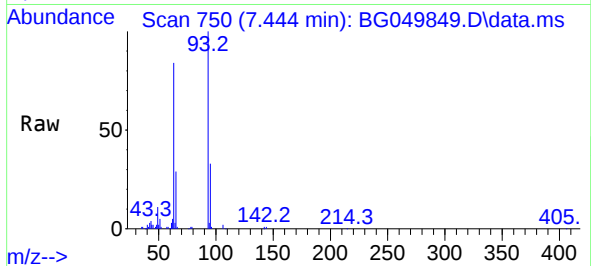
Tgt Ion: 93 Resp: 80432
Ion Ratio Lower Upper
93 100
63 83.9 50.4 90.4
95 33.5 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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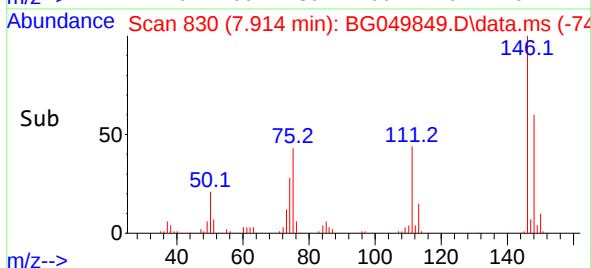
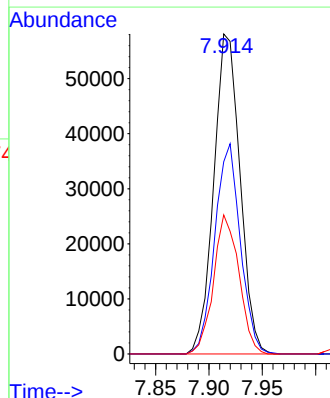
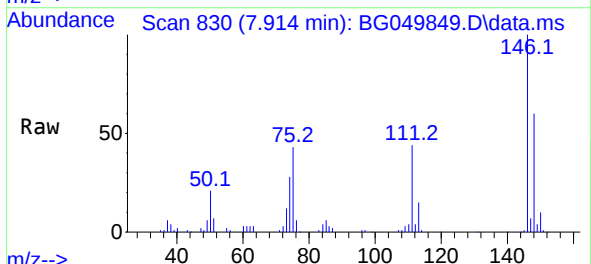
mohammad

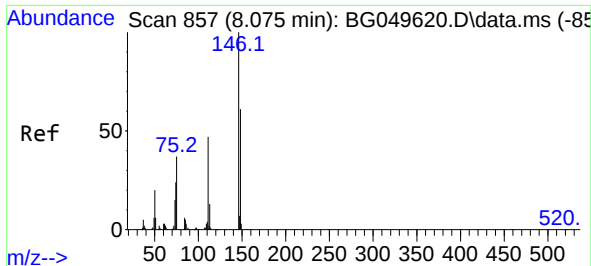
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#12
1,3-Dichlorobenzene
Concen: 44.312 ng
RT: 7.914 min Scan# 830
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 146 Resp: 99472
Ion Ratio Lower Upper
146 100
148 60.0 52.6 78.8
75 43.5 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 43.908 ng
RT: 8.067 min Scan# 856
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

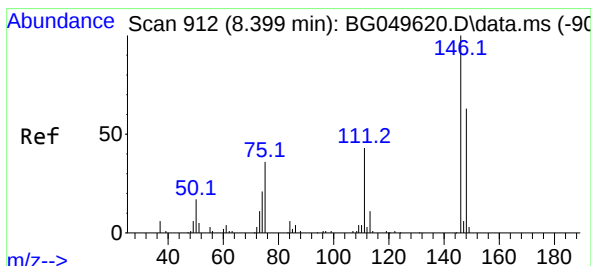
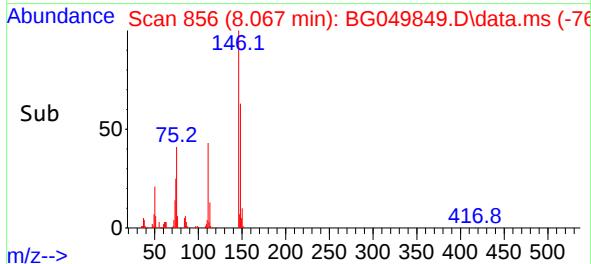
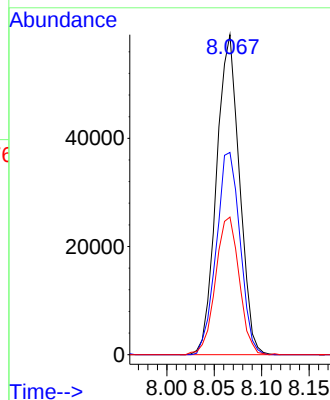
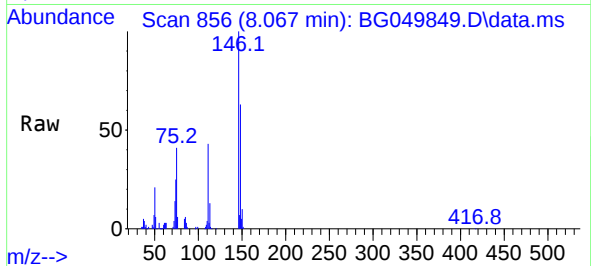
Tgt Ion:146 Resp: 99772
Ion Ratio Lower Upper
146 100
148 63.2 54.0 81.0
111 43.0 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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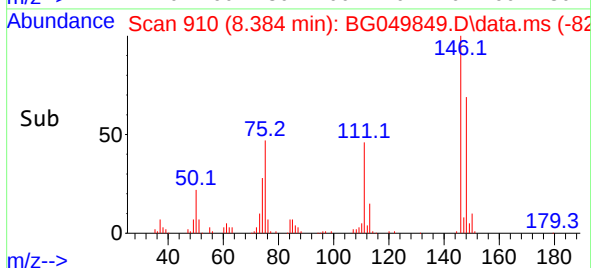
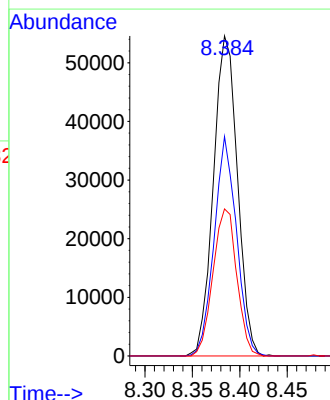
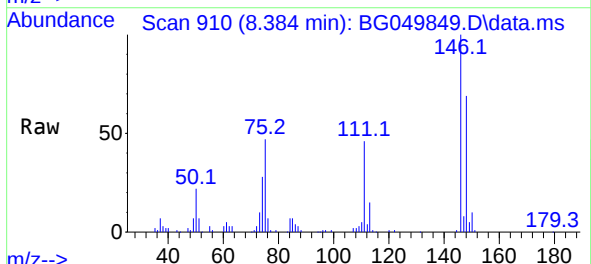
mohammad

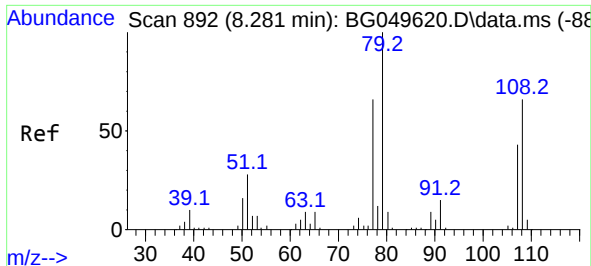
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#14
1,2-Dichlorobenzene
Concen: 44.692 ng
RT: 8.384 min Scan# 910
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:146 Resp: 96206
Ion Ratio Lower Upper
146 100
148 68.5 47.5 71.3
111 45.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 45.668 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

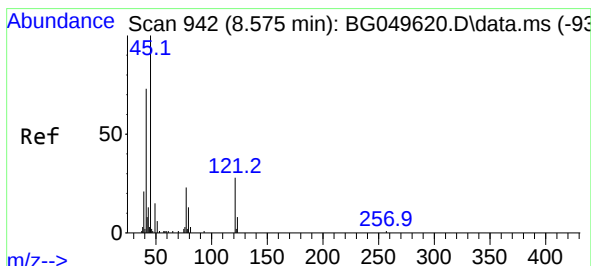
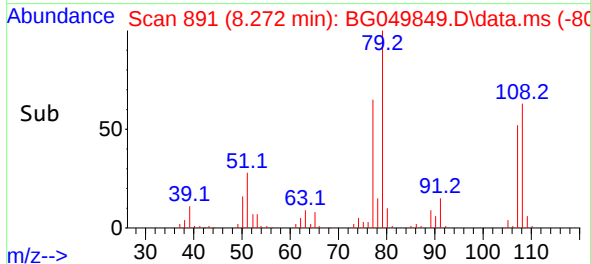
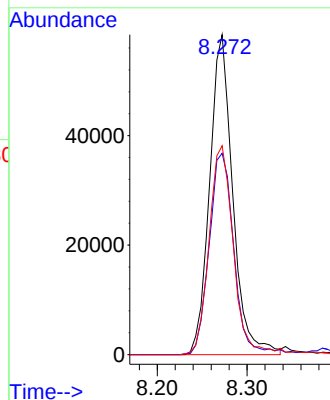
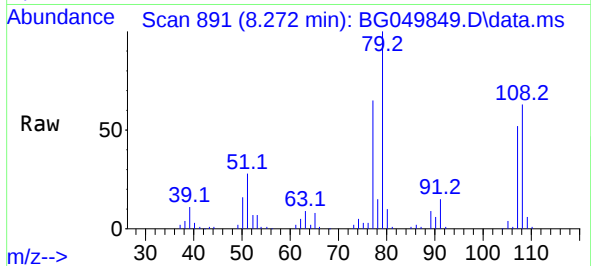
Tgt Ion: 79 Resp: 104371
Ion Ratio Lower Upper
79 100
108 63.0 48.2 72.4
77 65.3 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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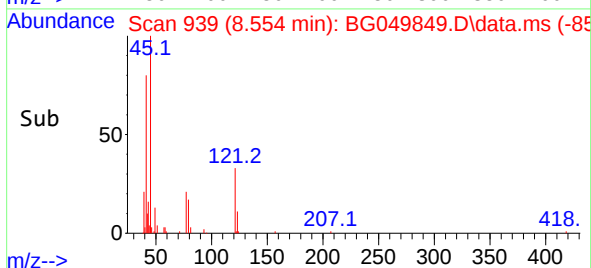
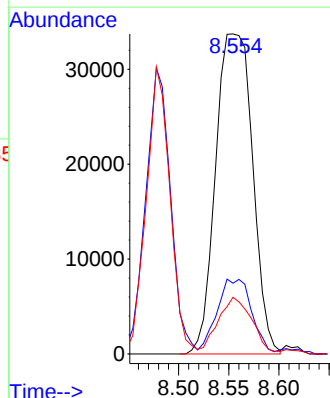
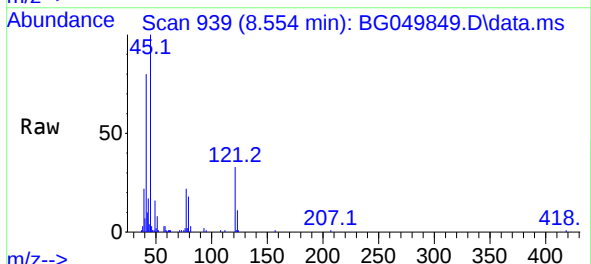
mohammad

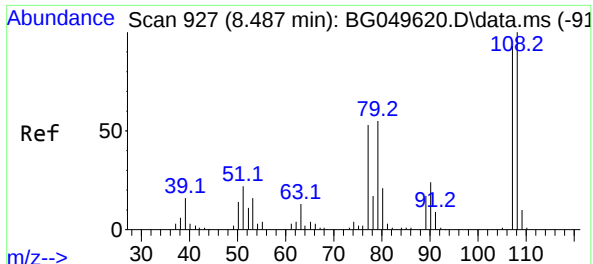
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.735 ng
RT: 8.554 min Scan# 939
Delta R.T. -0.021 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 45 Resp: 86453
Ion Ratio Lower Upper
45 100
77 22.1 2.2 42.2
79 17.7 0.0 34.3





#17
2-Methylphenol
Concen: 48.249 ng
RT: 8.478 min Scan# 926
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

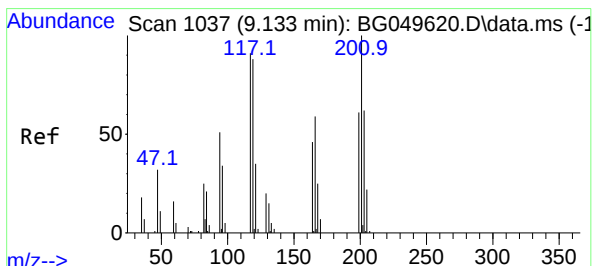
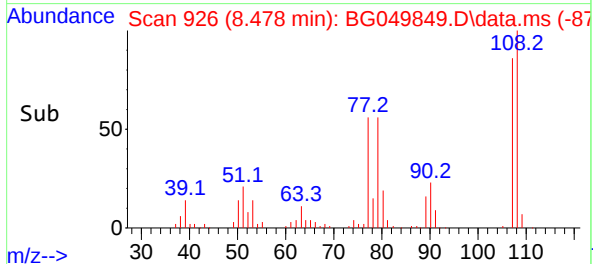
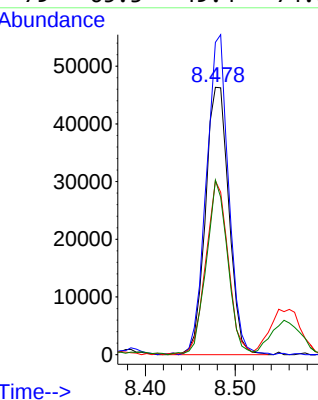
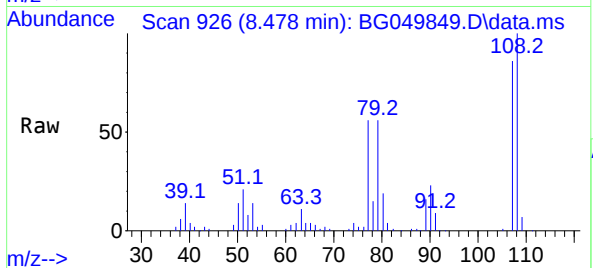
Tgt Ion:	107	Resp:	83779
Ion	Ratio	Lower	Upper
107	100		
108	116.8	84.6	127.0
77	65.0	50.7	76.1
79	65.3	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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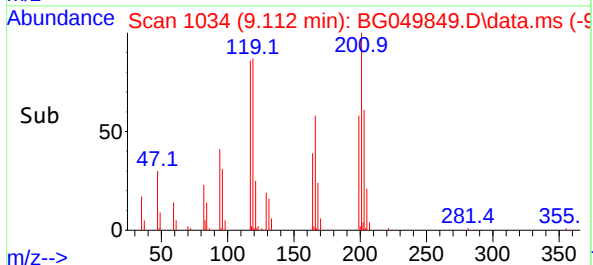
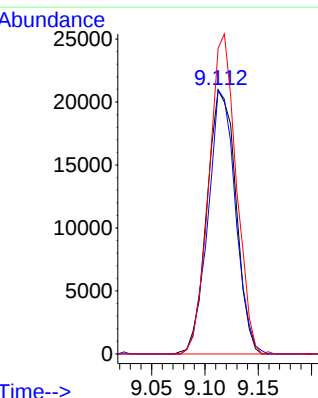
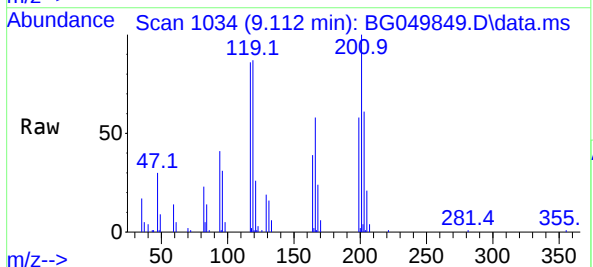
mohammad

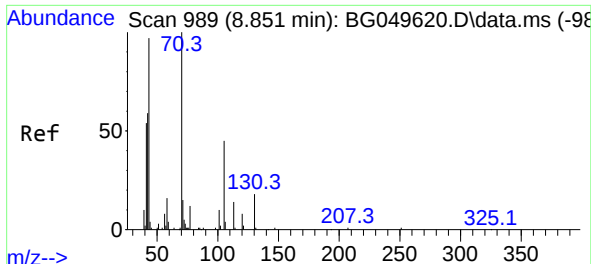
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#18
Hexachloroethane
Concen: 45.043 ng
RT: 9.112 min Scan# 1034
Delta R.T. -0.021 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

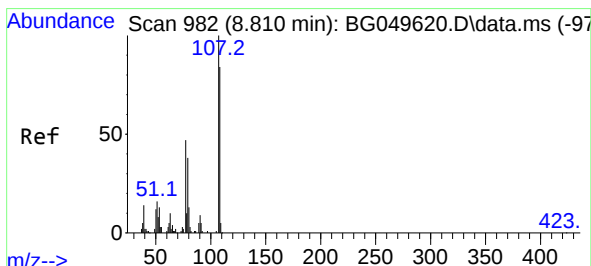
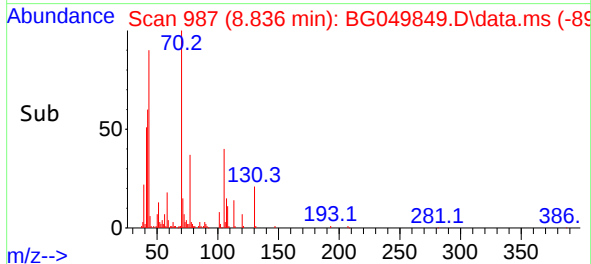
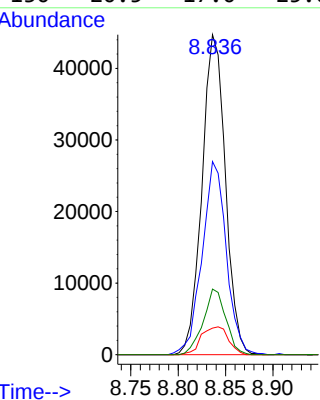
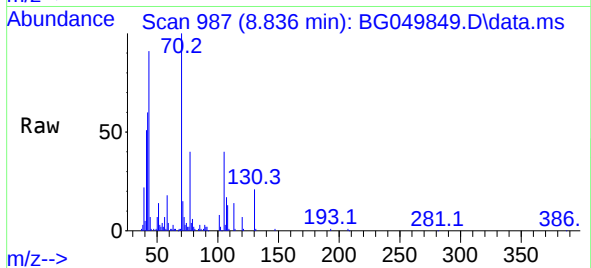
Tgt Ion:	117	Resp:	39345
Ion	Ratio	Lower	Upper
117	100		
119	100.3	74.4	111.6
201	115.9	88.6	133.0





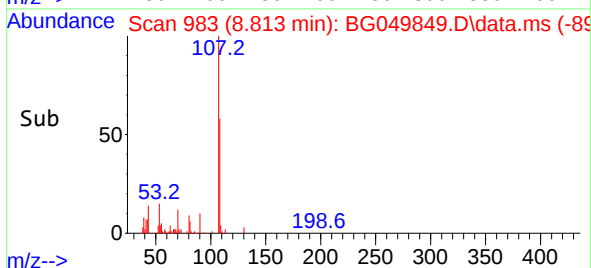
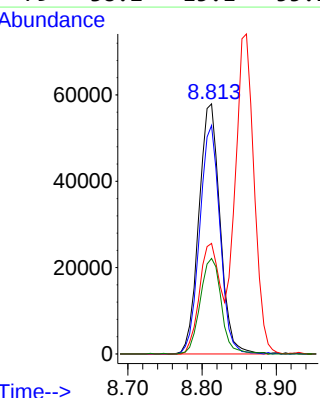
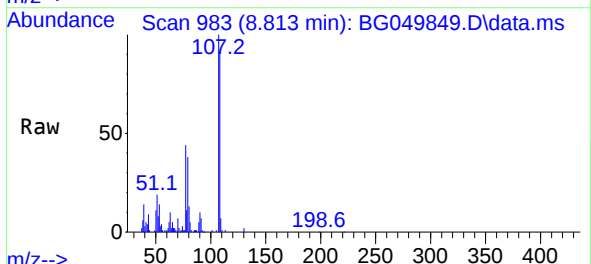
#19
n-Nitroso-di-n-propylamine
Concen: 42.117 ng
RT: 8.836 min Scan# 987
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	70	Resp:	76699
Ion Ratio	Lower	Upper	
70	100		
42	60.4	54.5	81.7
101	8.3	9.0	13.6#
130	20.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 47.012 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	107	Resp:	114646
Ion Ratio	Lower	Upper	
107	100		
108	91.4	69.3	109.3
77	44.2	25.2	65.2
79	38.2	15.1	55.1

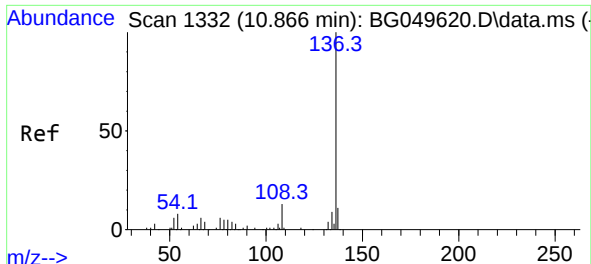


Instrument :
BNA_G
ClientSampleId :
34NMSD

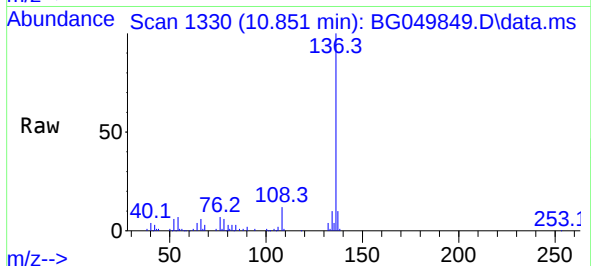
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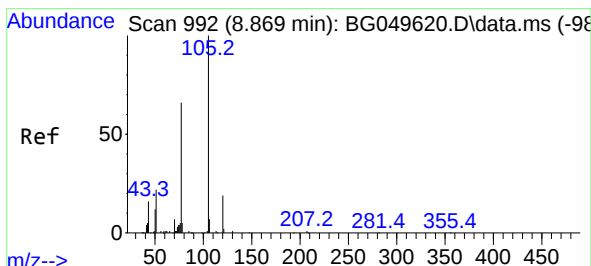
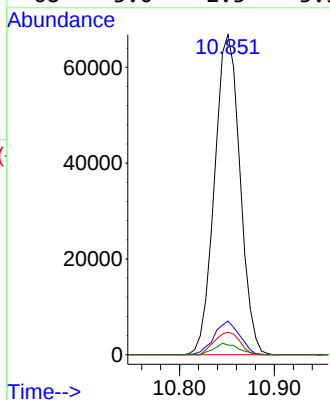
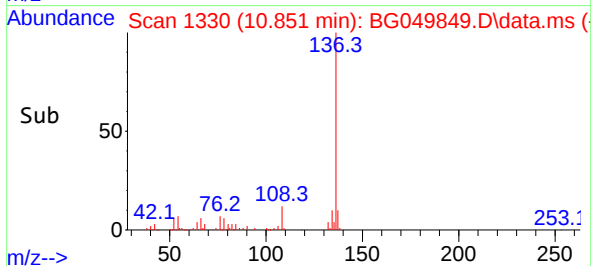
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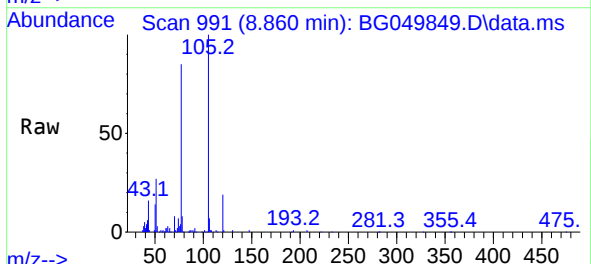
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



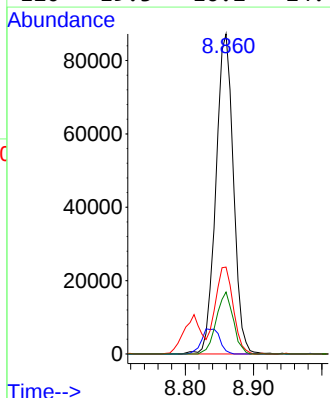
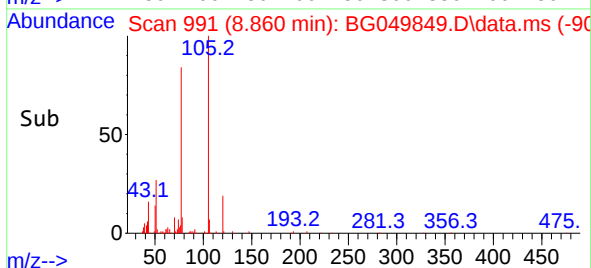
Tgt Ion:	136	Resp:	124636
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.2
54	7.0	5.5	8.3
68	3.0	2.3	3.5



#22
Acetophenone
Concen: 45.902 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:	105	Resp:	155431
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.6	0.8
51	27.1	26.6	40.0
120	19.3	16.2	24.4

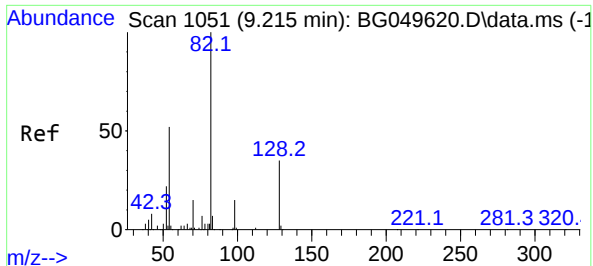


Instrument :
BNA_G
ClientSampleId :
34NMSD

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#23
Nitrobenzene-d5
Concen: 59.198 ng
RT: 9.200 min Scan# 1049
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

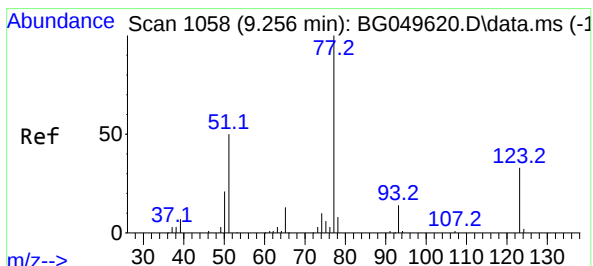
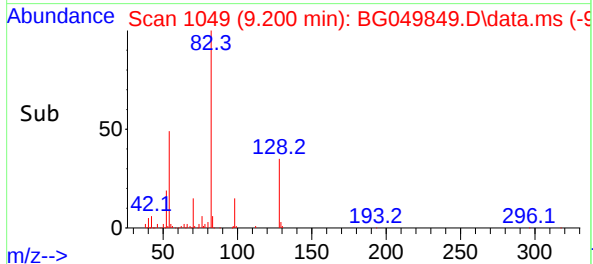
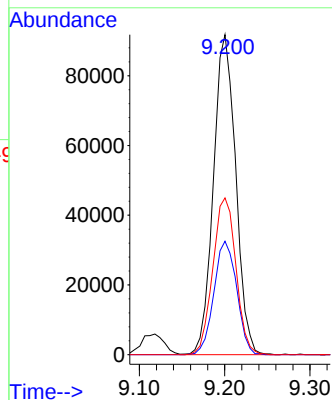
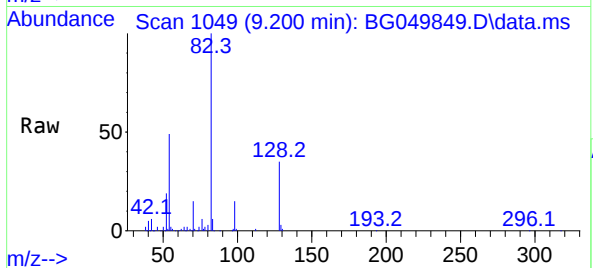
Tgt Ion: 82 Resp: 166735
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 49.0 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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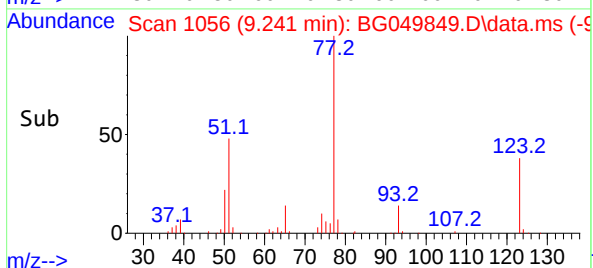
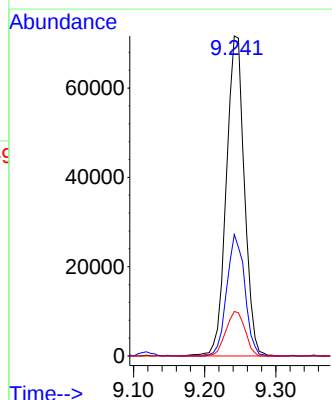
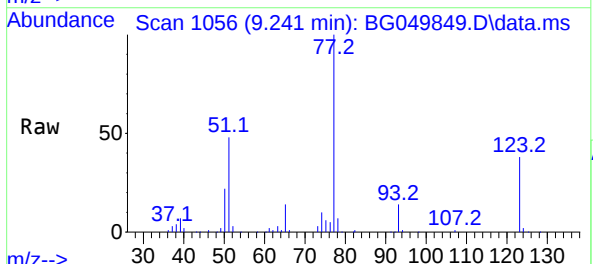
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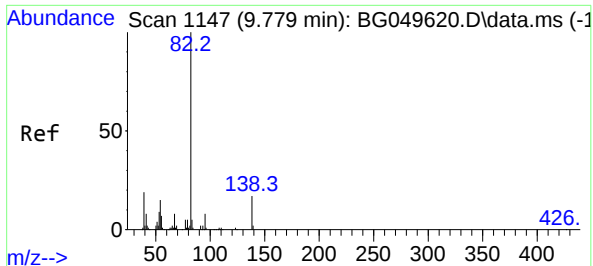
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#24
Nitrobenzene
Concen: 42.469 ng
RT: 9.241 min Scan# 1056
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 77 Resp: 126221
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 13.9 12.6 18.8





#25
Isophorone
Concen: 40.896 ng
RT: 9.764 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

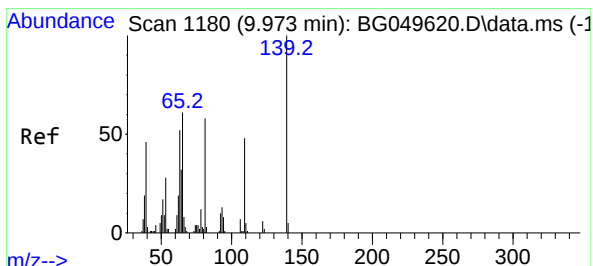
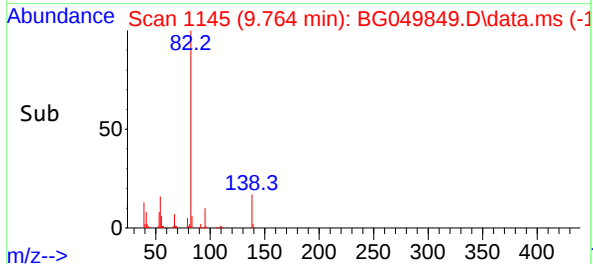
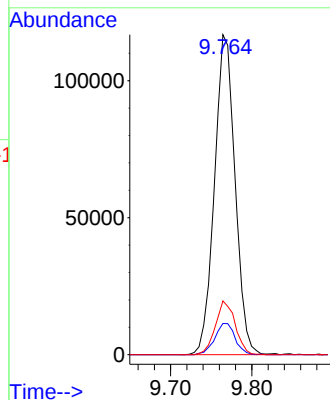
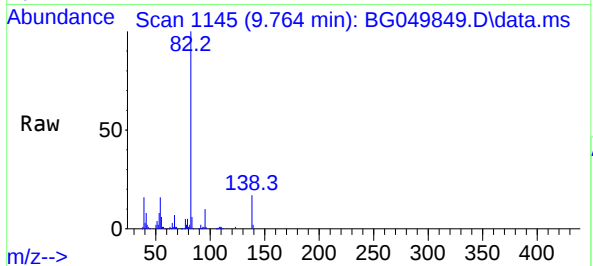
Tgt Ion:	82	Resp:	205542
Ion	Ratio	Lower	Upper
82	100		
95	9.7	8.5	12.7
138	16.8	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
34NMSD

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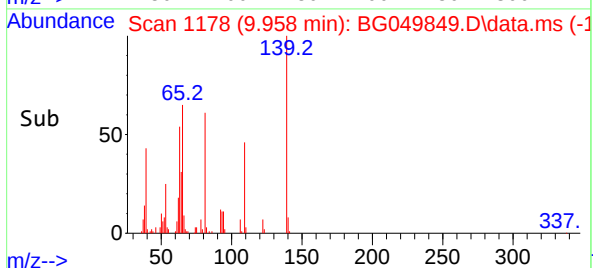
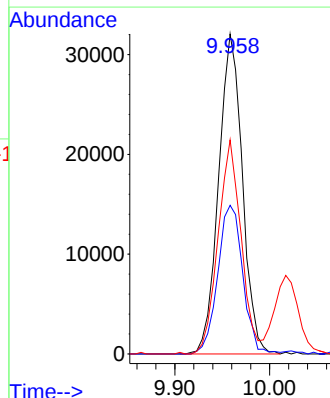
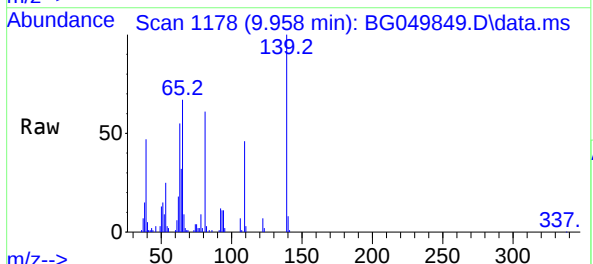
mohammad

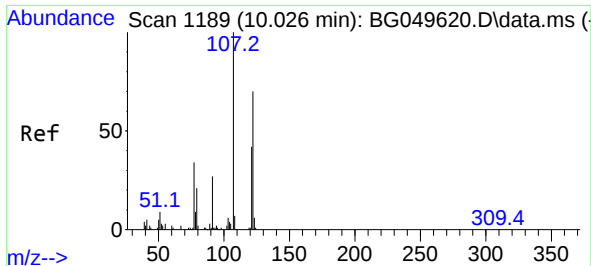
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#26
2-Nitrophenol
Concen: 49.233 ng
RT: 9.958 min Scan# 1178
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	139	Resp:	55841
Ion	Ratio	Lower	Upper
139	100		
109	46.5	37.8	56.6
65	66.9	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 53.500 ng
RT: 10.017 min Scan# 1188
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

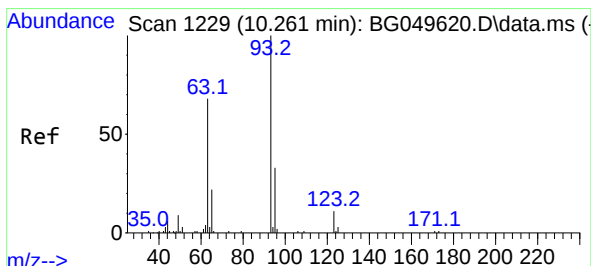
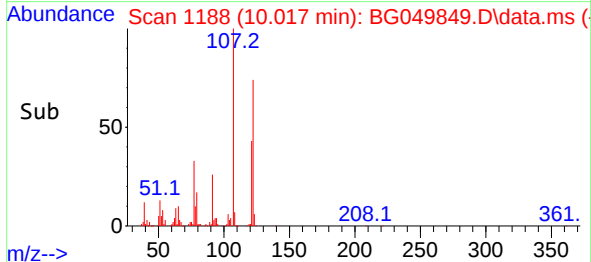
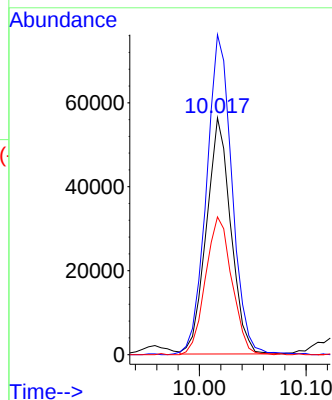
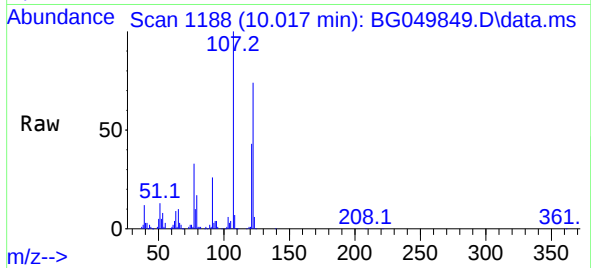
Tgt Ion:122 Resp: 89687
Ion Ratio Lower Upper
122 100
107 135.2 110.1 165.1
121 58.2 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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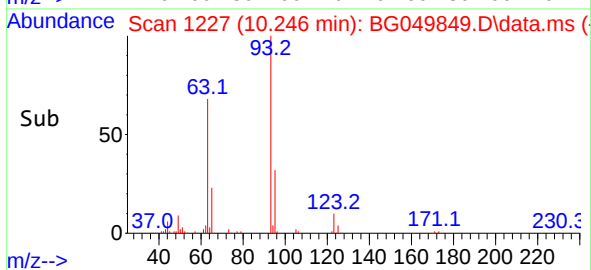
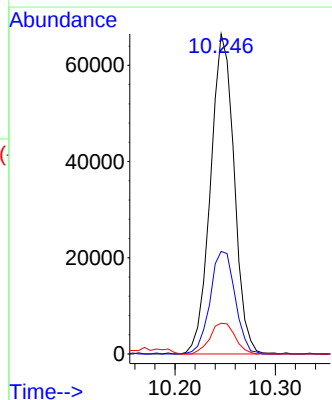
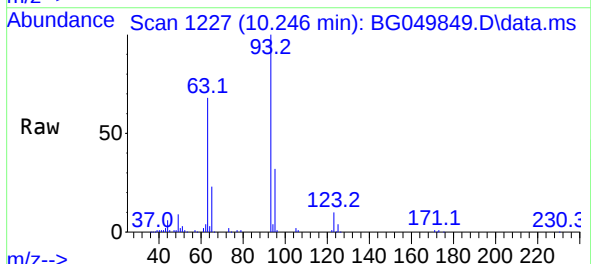
mohammad

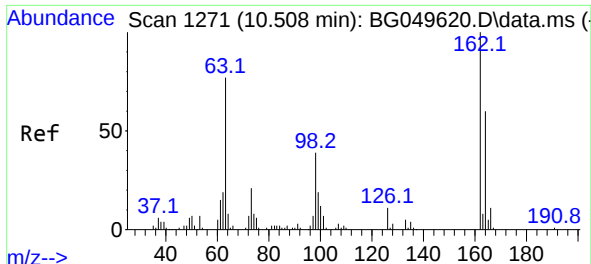
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#28
bis(2-Chloroethoxy)methane
Concen: 49.426 ng
RT: 10.246 min Scan# 1227
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 93 Resp: 108668
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 9.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 47.314 ng
RT: 10.504 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

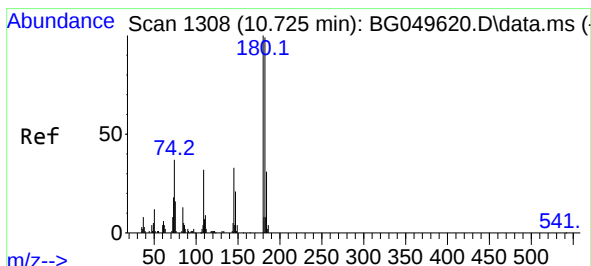
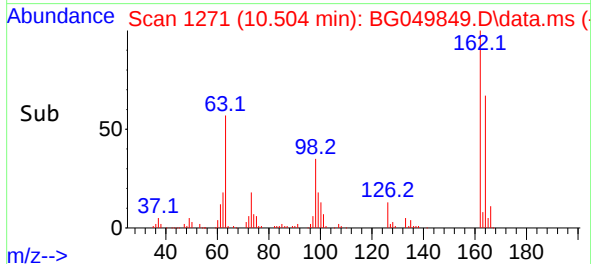
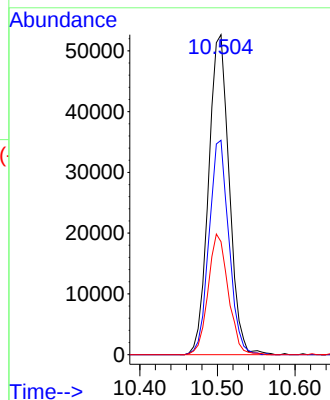
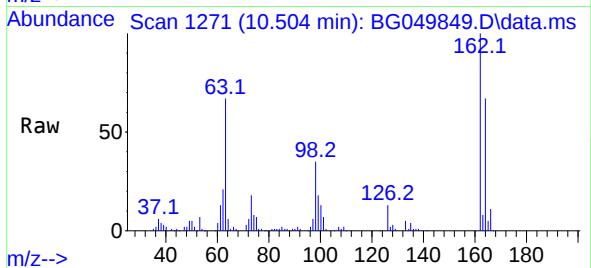
Tgt Ion:162 Resp: 97333
Ion Ratio Lower Upper
162 100
164 67.0 39.4 79.4
98 35.3 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
APPROVED

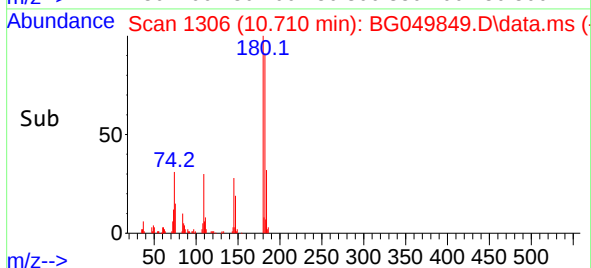
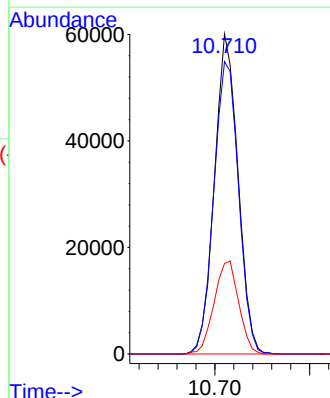
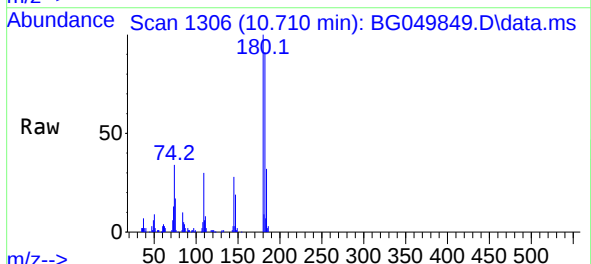
mohammad

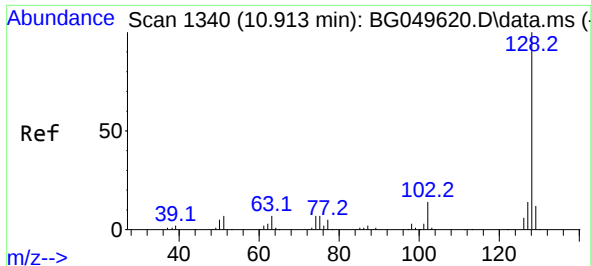
8/17/2021 1:20:36 PM



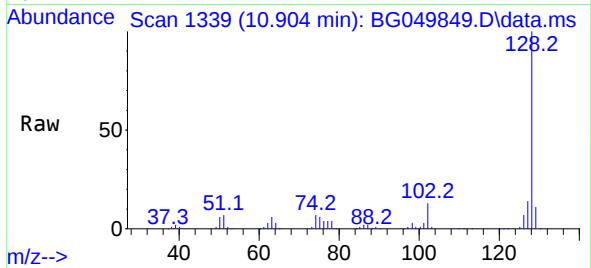
#30
1,2,4-Trichlorobenzene
Concen: 45.806 ng
RT: 10.710 min Scan# 1306
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:180 Resp: 103754
Ion Ratio Lower Upper
180 100
182 91.4 78.9 118.3
145 28.3 26.2 39.4

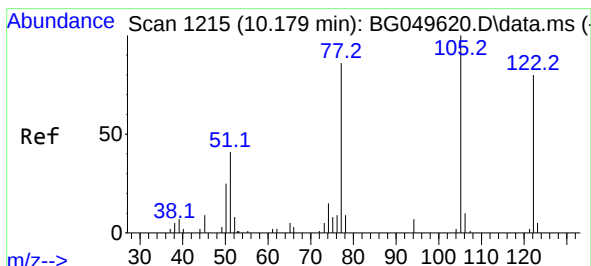
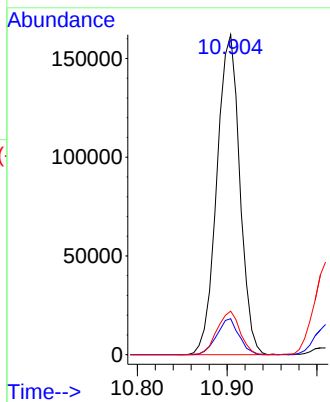
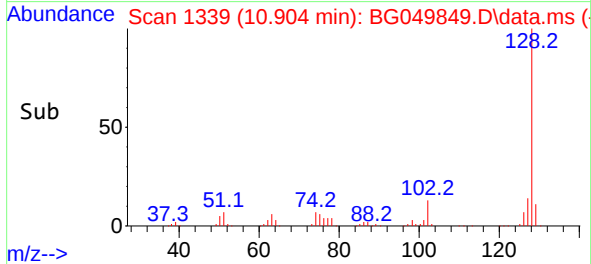




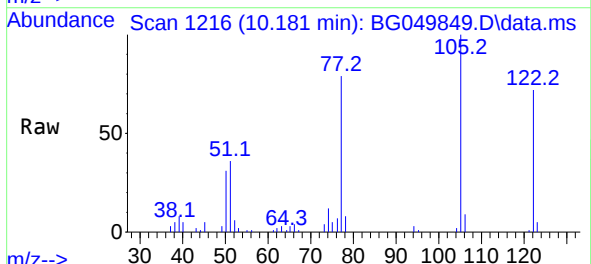
#31
Naphthalene
Concen: 43.964 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



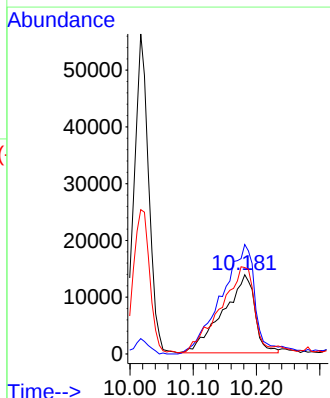
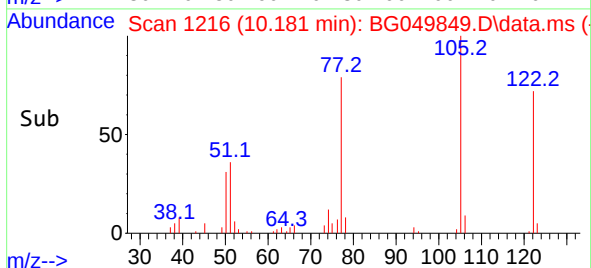
Tgt Ion:128 Resp: 286970
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 41.516 ng
RT: 10.181 min Scan# 1216
Delta R.T. 0.002 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:122 Resp: 48264
Ion Ratio Lower Upper
122 100
105 138.3 92.3 132.3#
77 109.0 66.5 106.5#

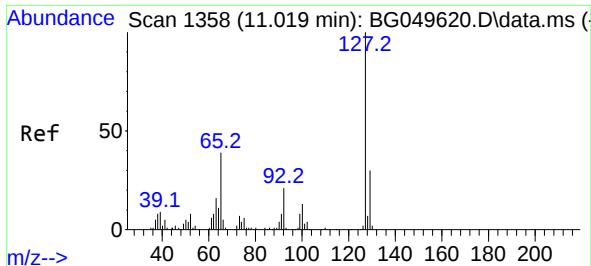


Instrument :
BNA_G
ClientSampled :
34NMSD

Manual Integrations
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#33
4-Chloroaniline
Concen: 36.506 ng
RT: 11.010 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

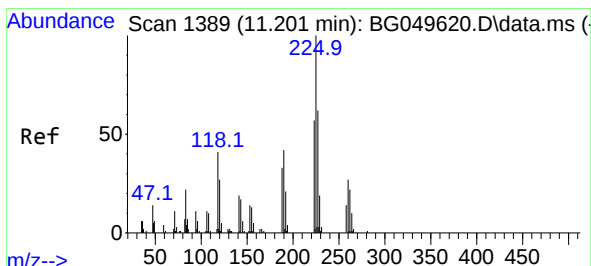
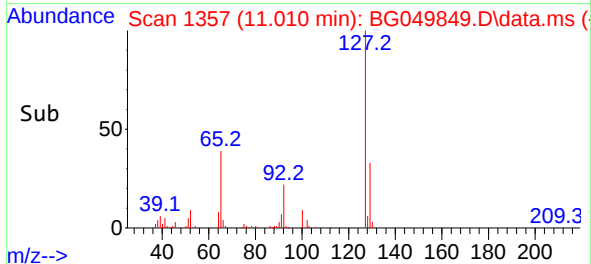
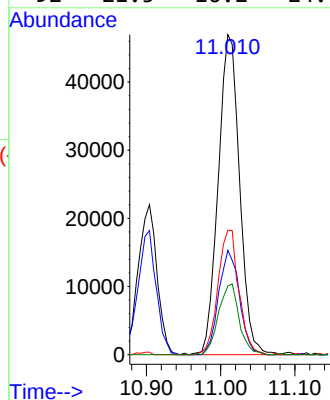
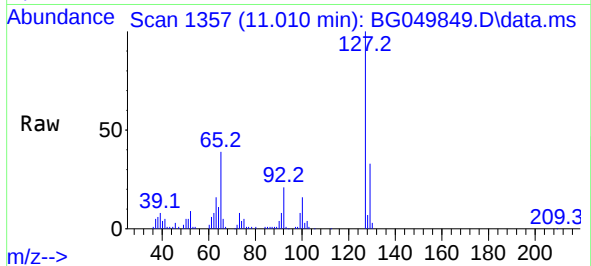
Tgt Ion:	127	Resp:	94076
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	38.9	32.8	49.2
92	21.5	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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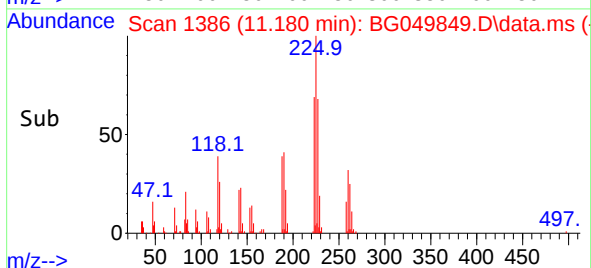
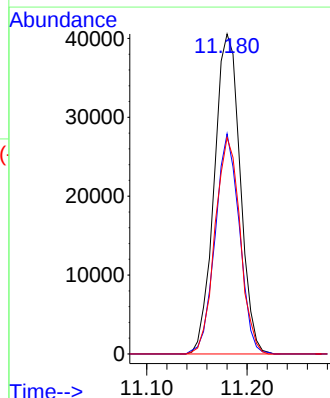
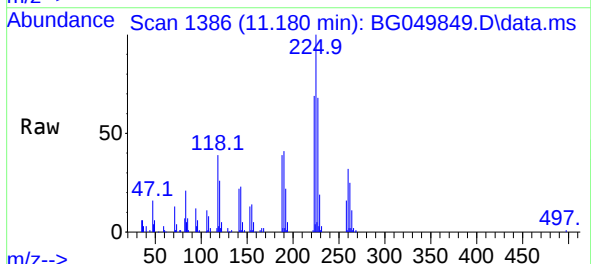
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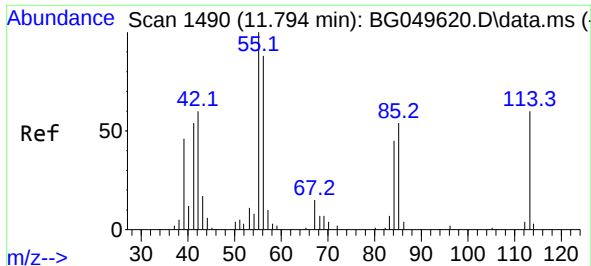
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#34
Hexachlorobutadiene
Concen: 44.060 ng
RT: 11.180 min Scan# 1386
Delta R.T. -0.021 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	225	Resp:	72523
Ion Ratio	Lower	Upper	
225	100		
223	68.8	49.8	74.8
227	67.6	46.4	69.6





#35
Caprolactam
Concen: 47.854 ng m
RT: 11.803 min Scan# 1492
Delta R.T. 0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

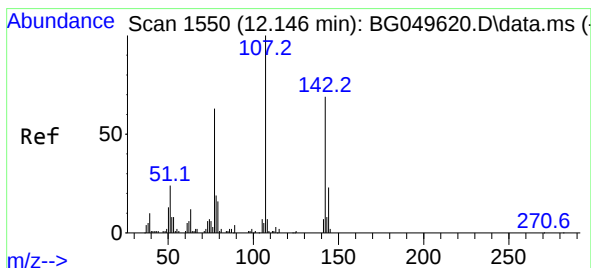
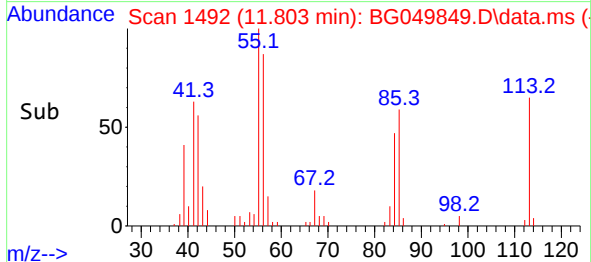
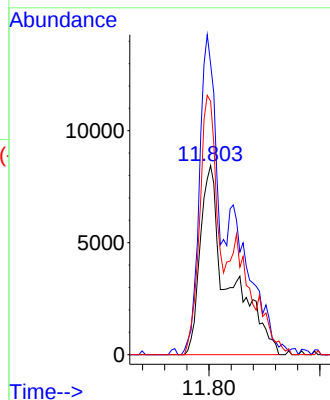
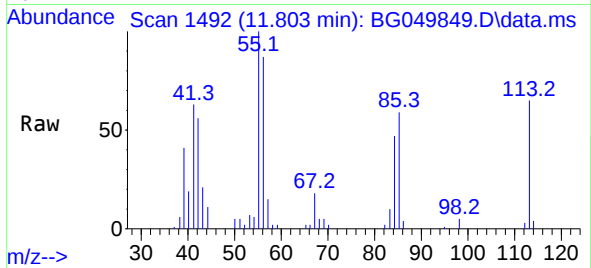
Tgt Ion:113 Resp: 30417
Ion Ratio Lower Upper
113 100
55 153.8 113.8 153.8#
56 134.1 105.6 145.6

Instrument :
BNA_G
ClientSampled :
34NMSD

Manual Integrations
APPROVED

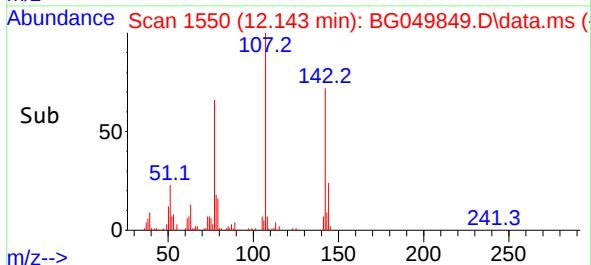
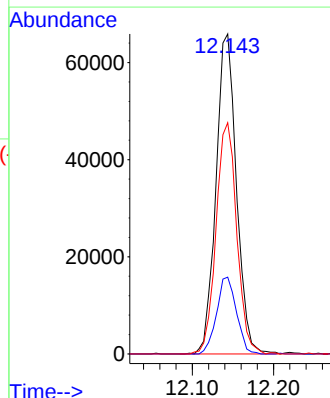
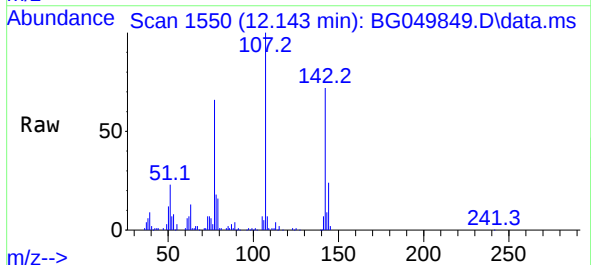
mohammad

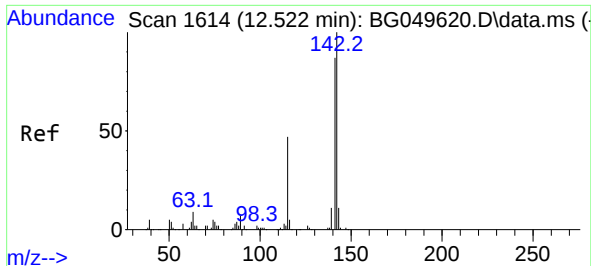
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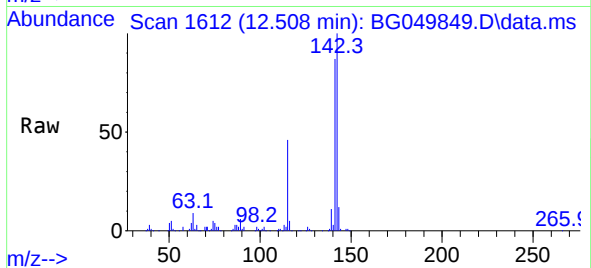
#36
4-Chloro-3-methylphenol
Concen: 48.512 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:107 Resp: 115277
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 72.2 62.2 93.4

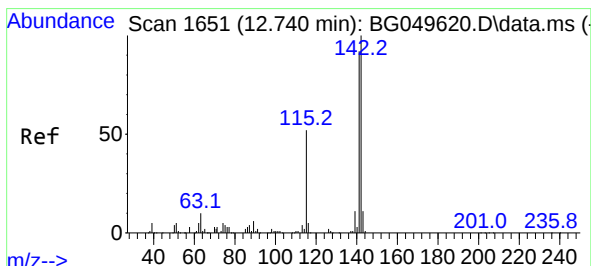
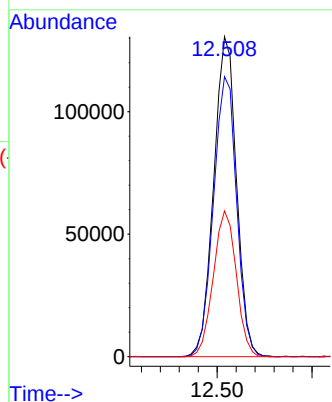
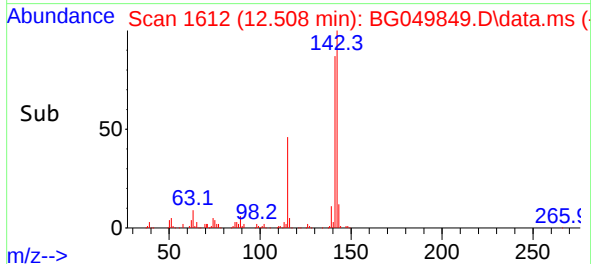




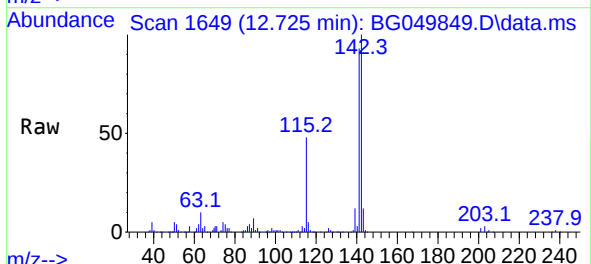
#37
2-Methylnaphthalene
Concen: 44.282 ng
RT: 12.508 min Scan# 1612
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



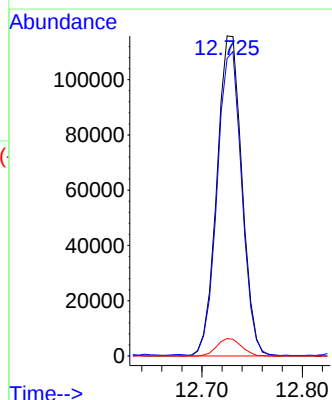
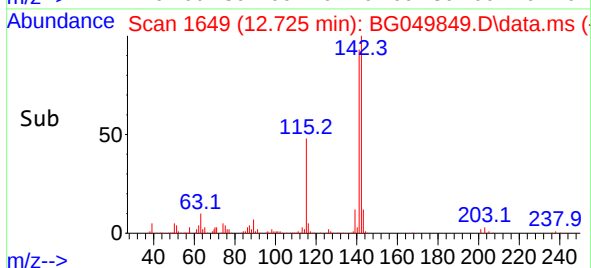
Tgt Ion:142 Resp: 217741
Ion Ratio Lower Upper
142 100
141 87.5 68.8 103.2
115 45.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.391 ng
RT: 12.725 min Scan# 1649
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:142 Resp: 200525
Ion Ratio Lower Upper
142 100
141 93.0 70.6 106.0
116 5.4 4.0 6.0

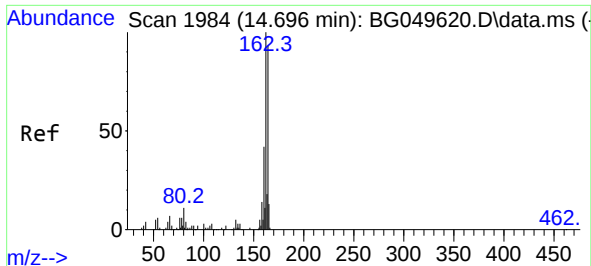


Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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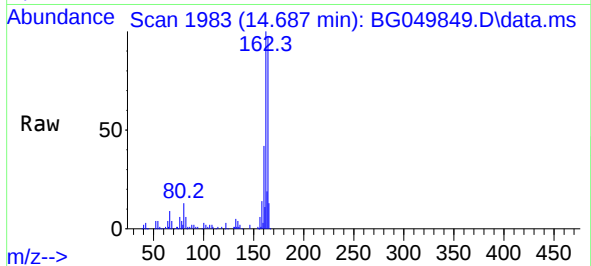
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

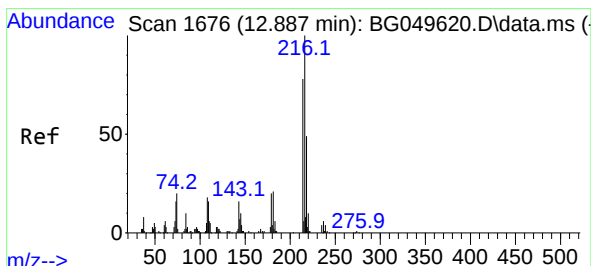
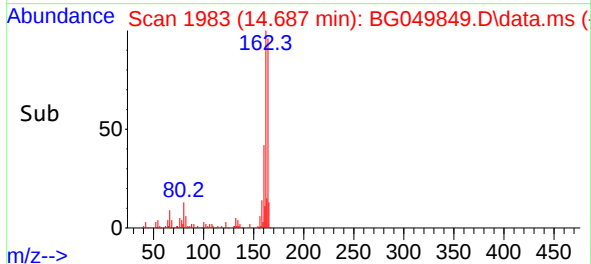
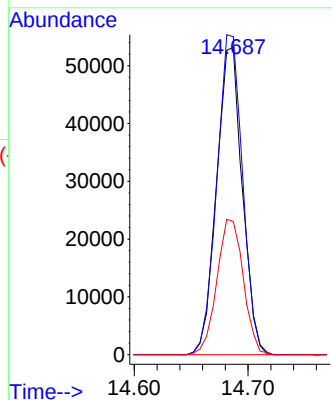


Tgt Ion:164 Resp: 83605
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 43.4 34.9 52.3

Manual Integrations
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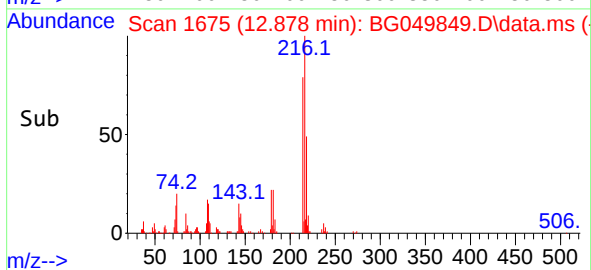
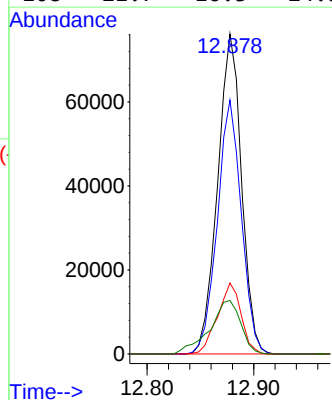
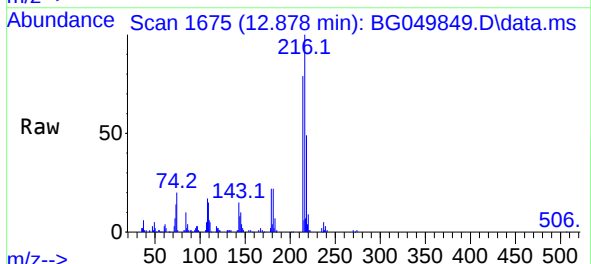
mohammad

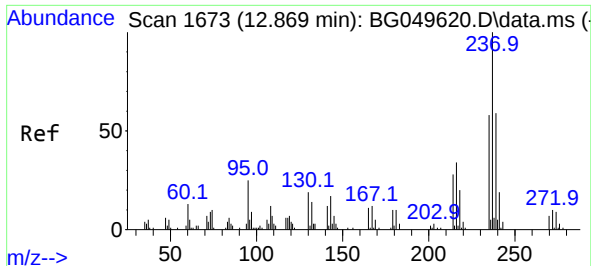
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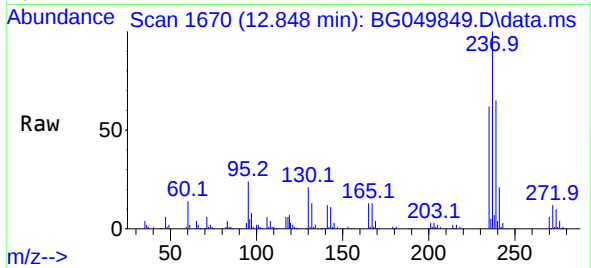
#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.065 ng
RT: 12.878 min Scan# 1675
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:216 Resp: 118403
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 21.9 17.3 25.9
108 21.7 16.3 24.5

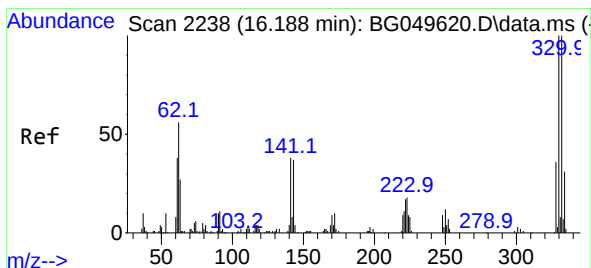
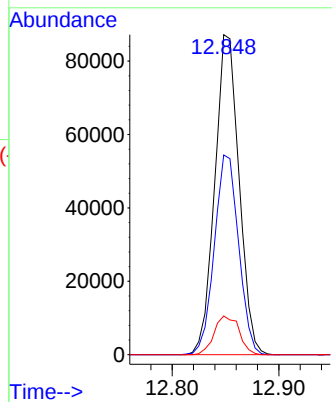
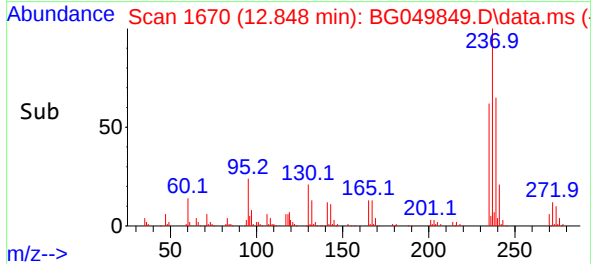




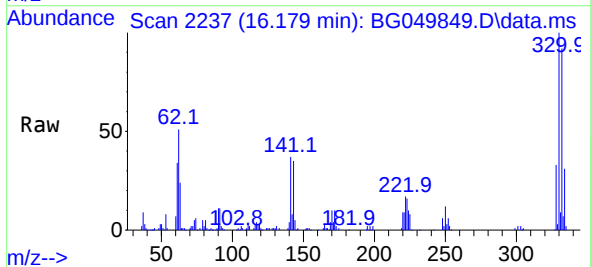
#41
Hexachlorocyclopentadiene
Concen: 102.838 ng
RT: 12.848 min Scan# 1670
Delta R.T. -0.021 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



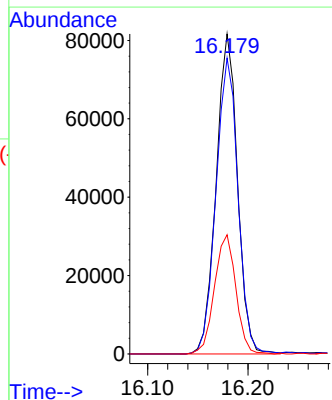
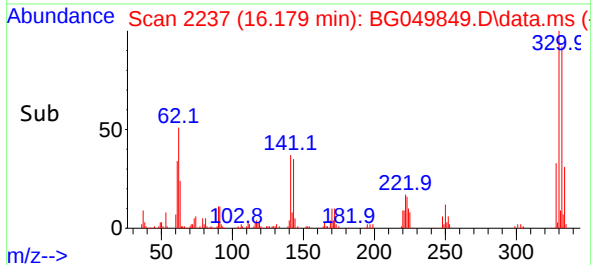
Tgt Ion:237 Resp: 137769
Ion Ratio Lower Upper
237 100
235 62.4 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 98.053 ng
RT: 16.179 min Scan# 2237
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:330 Resp: 120496
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 37.5 35.6 53.4

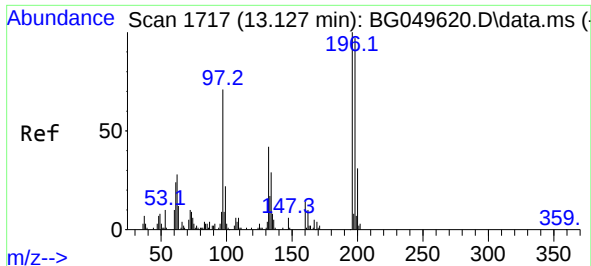


Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
APPROVED

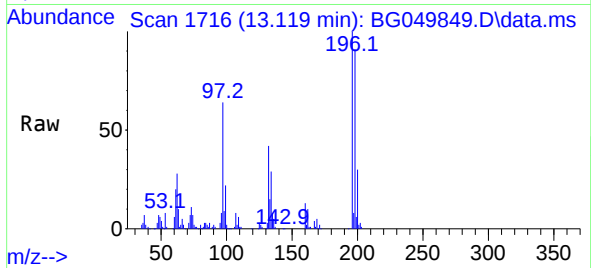
mohammad

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#43
2,4,6-Trichlorophenol
Concen: 50.283 ng
RT: 13.119 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampled :
34NMSD

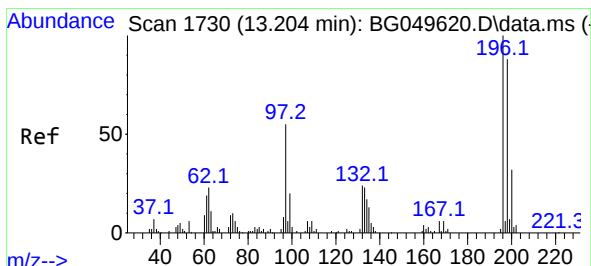
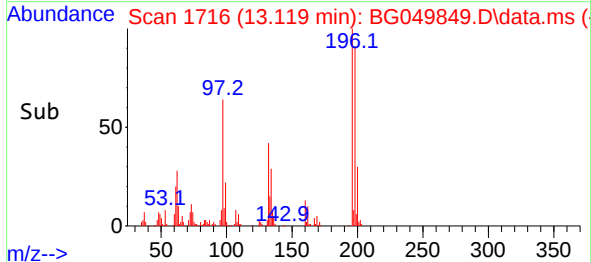
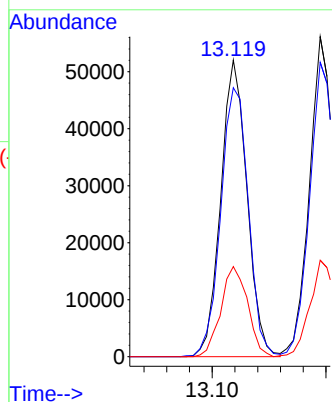


Tgt Ion:196 Resp: 83508
Ion Ratio Lower Upper
196 100
198 90.7 82.1 123.1
200 30.4 23.8 35.8

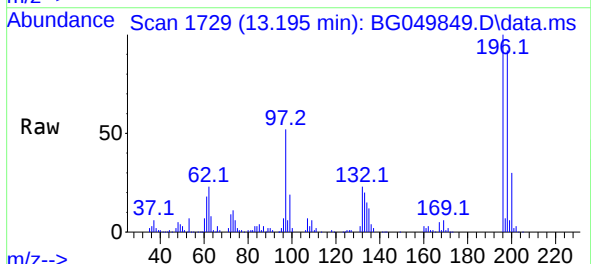
Manual Integrations
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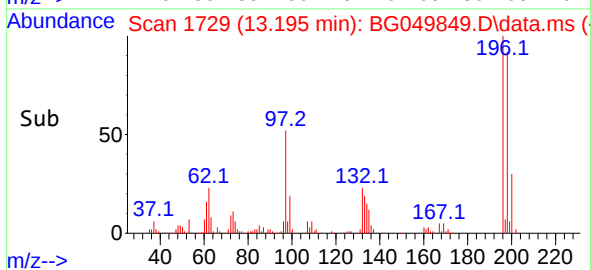
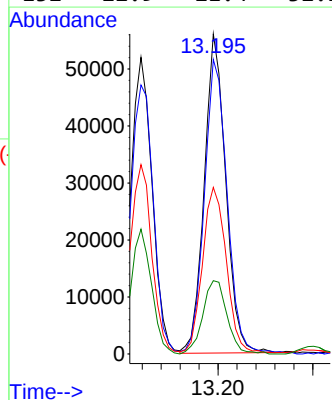
8/17/2021 1:20:36 PM

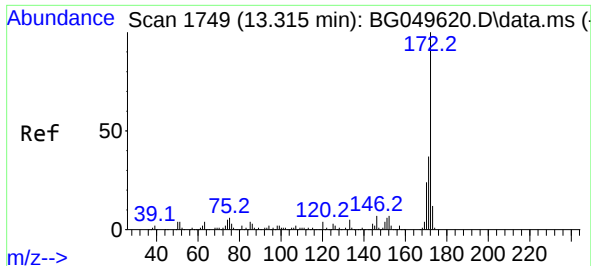


#44
2,4,5-Trichlorophenol
Concen: 48.856 ng
RT: 13.195 min Scan# 1729
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:196 Resp: 88023
Ion Ratio Lower Upper
196 100
198 92.0 87.4 131.0
97 52.1 43.3 64.9
132 22.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 62.858 ng
RT: 13.301 min Scan# 1747
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

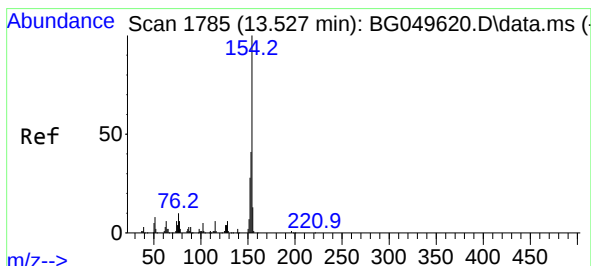
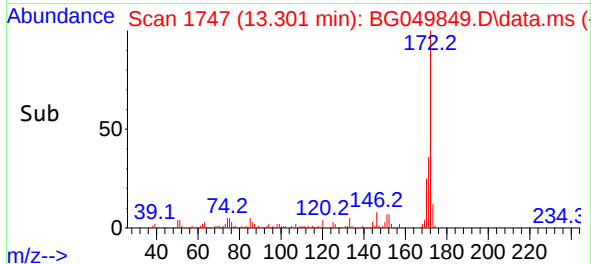
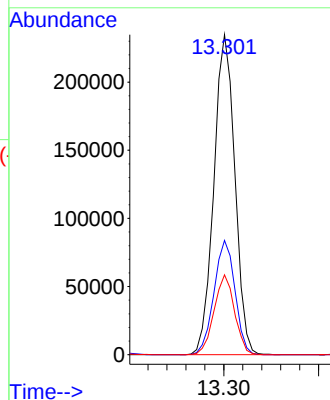
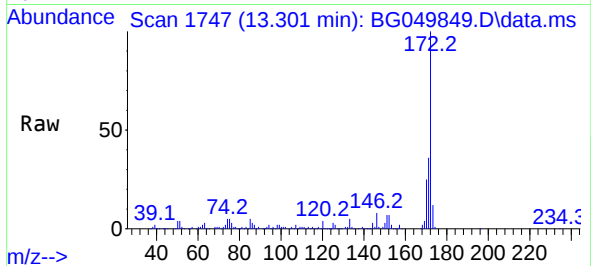
Tgt Ion:172 Resp: 361167
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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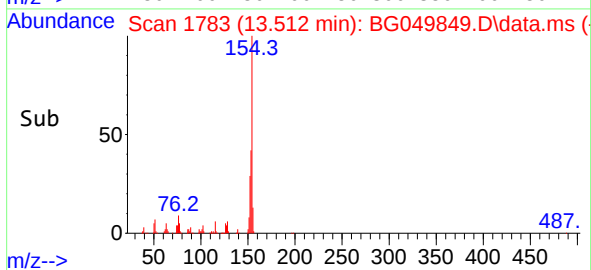
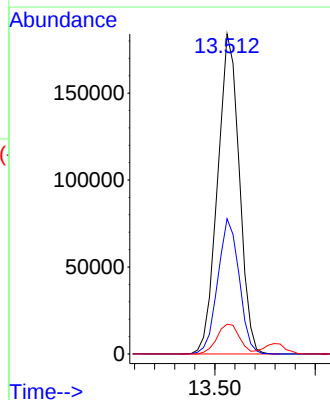
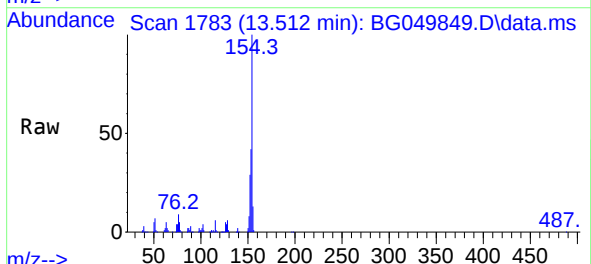
mohammad

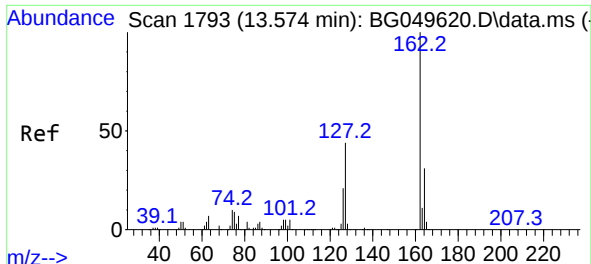
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#46
1,1'-Biphenyl
Concen: 46.339 ng
RT: 13.512 min Scan# 1783
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:154 Resp: 275929
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 9.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 47.582 ng
RT: 13.559 min Scan# 1791
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

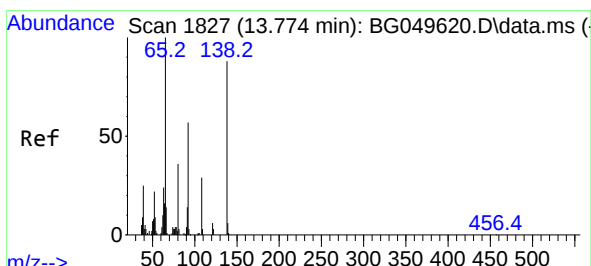
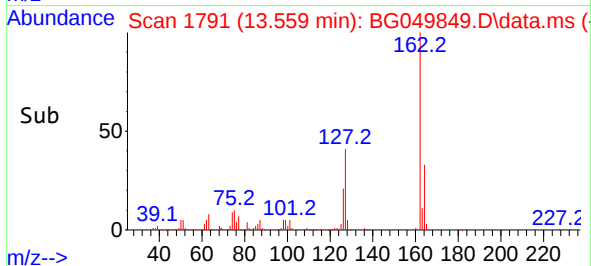
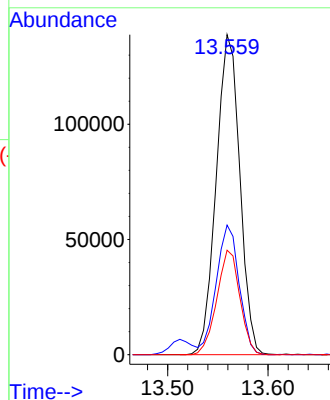
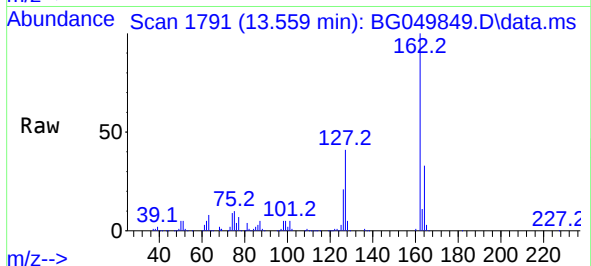
Tgt Ion:	162	Resp:	226302
Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.7	49.1
164	32.6	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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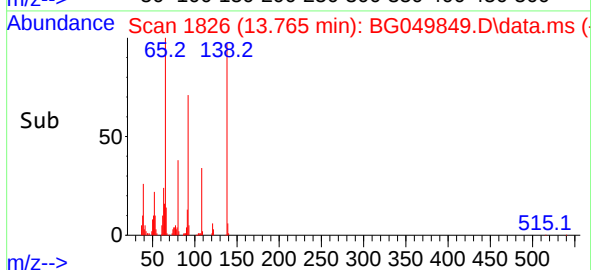
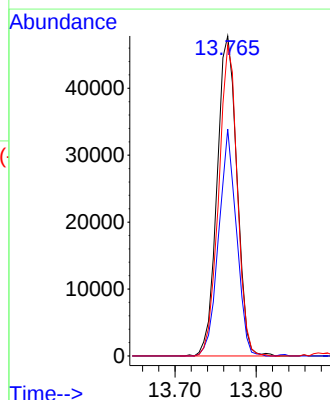
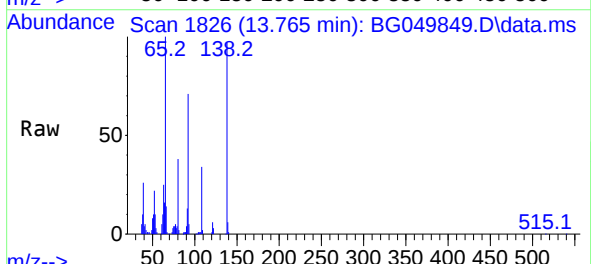
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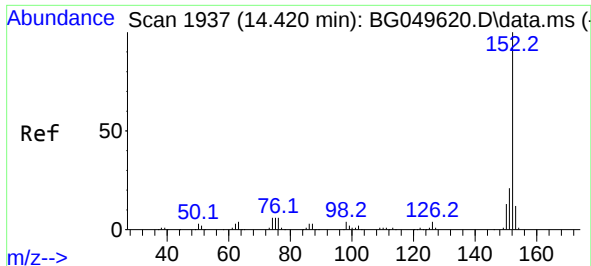
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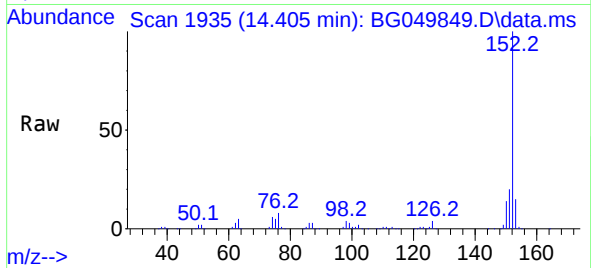
#48
2-Nitroaniline
Concen: 46.545 ng
RT: 13.765 min Scan# 1826
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	65	Resp:	81285
Ion	Ratio	Lower	Upper
65	100		
92	70.9	47.2	70.8#
138	97.2	68.0	102.0

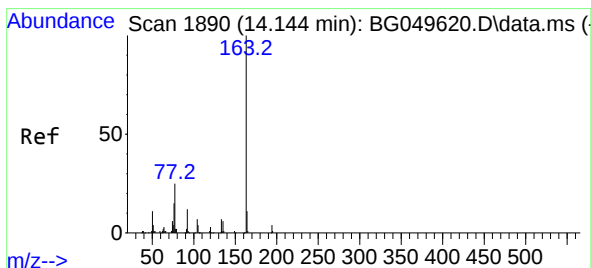
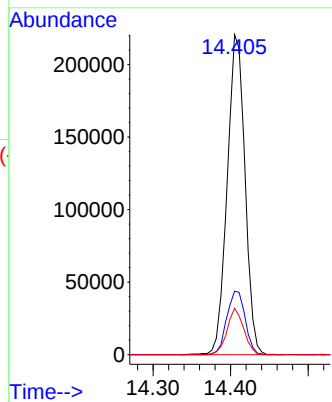
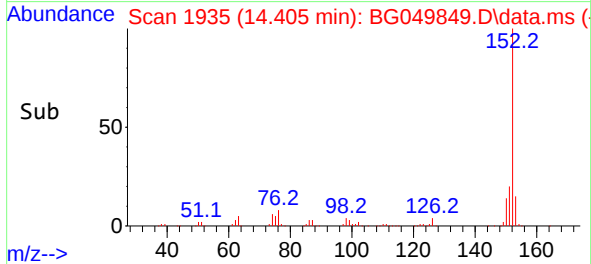




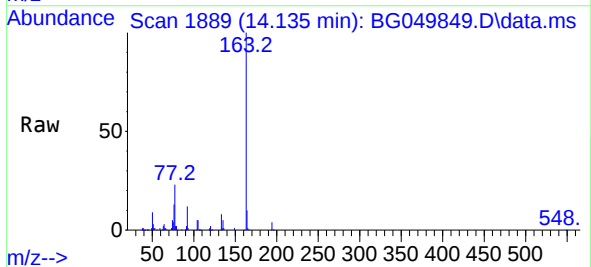
#49
Acenaphthylene
Concen: 46.660 ng
RT: 14.405 min Scan# 1935
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



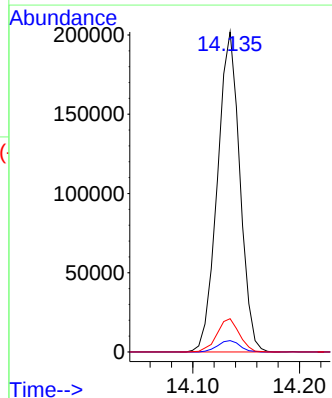
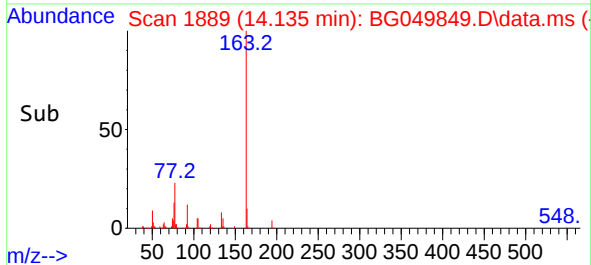
Tgt Ion:152 Resp: 351722
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 14.5 11.7 17.5



#50
Dimethylphthalate
Concen: 46.689 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:163 Resp: 294504
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.4 8.6 12.8

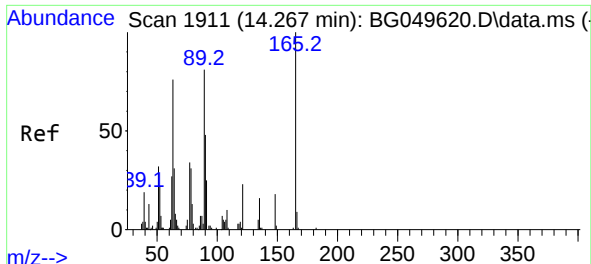


Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 45.948 ng
RT: 14.258 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

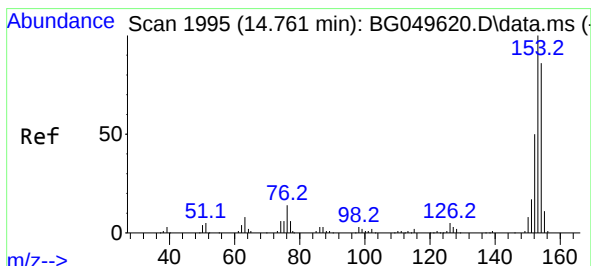
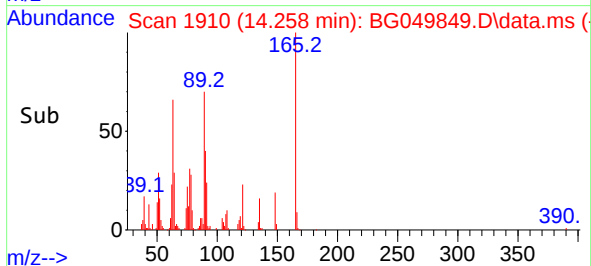
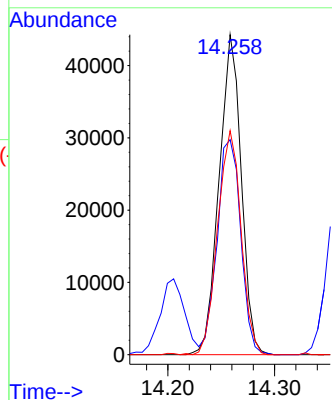
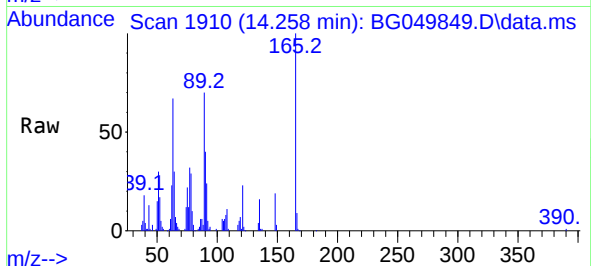
Tgt Ion:165 Resp: 63814
Ion Ratio Lower Upper
165 100
63 67.2 63.3 94.9
89 70.0 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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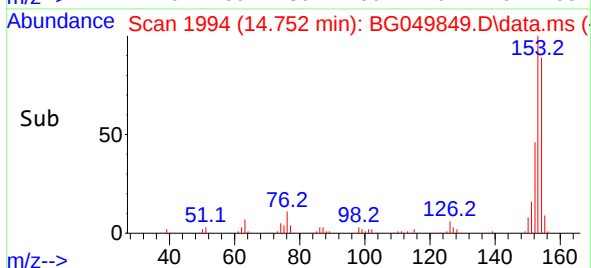
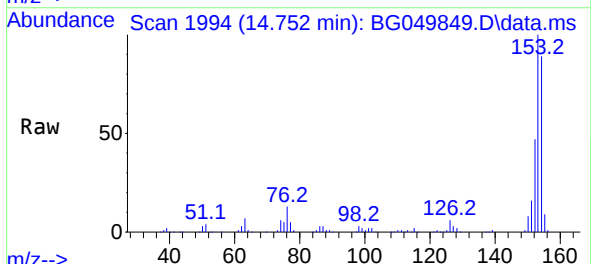
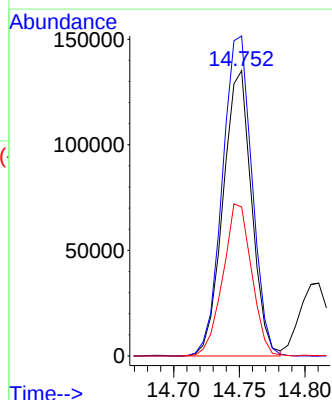
mohammad

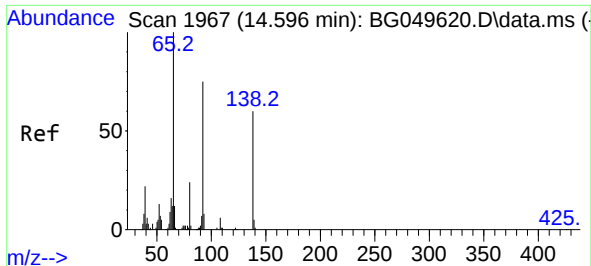
8/17/2021 1:20:36 PM



#52
Acenaphthene
Concen: 45.098 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

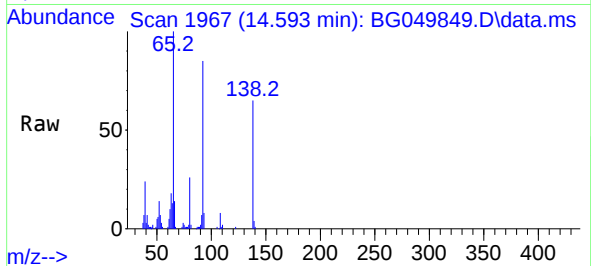
Tgt Ion:154 Resp: 204784
Ion Ratio Lower Upper
154 100
153 112.2 87.0 130.4
152 52.2 40.1 60.1





#53
3-Nitroaniline
Concen: 37.038 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampled :
34NMSD

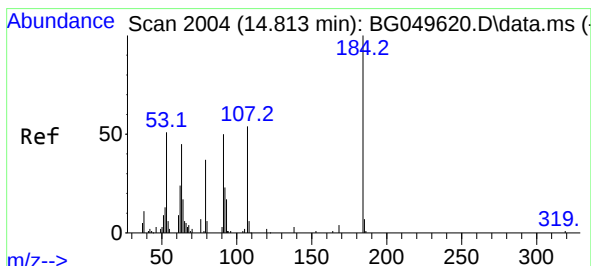
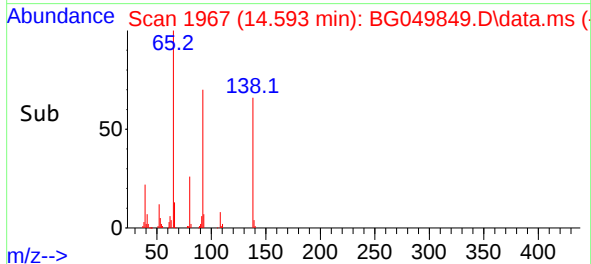
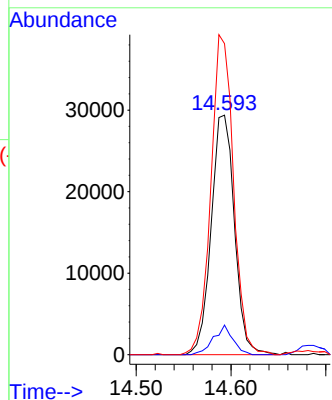


Tgt Ion:138 Resp: 50164
Ion Ratio Lower Upper
138 100
108 12.4 8.3 12.5
92 129.8 96.4 144.6

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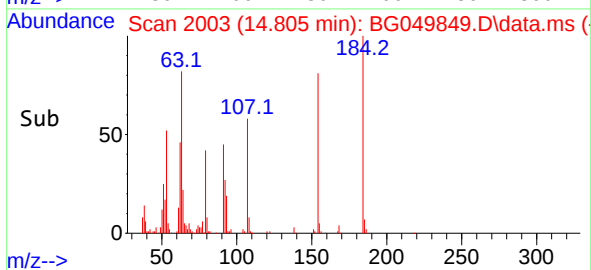
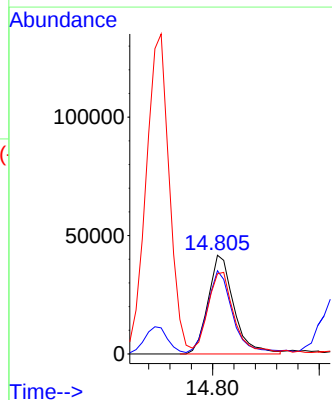
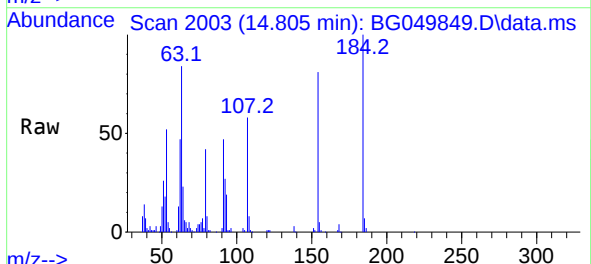
mohammad

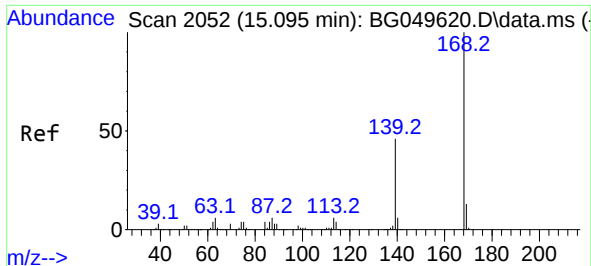
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#54
2,4-Dinitrophenol
Concen: 88.723 ng
RT: 14.805 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:184 Resp: 69954
Ion Ratio Lower Upper
184 100
63 84.3 68.3 102.5
154 81.2 62.6 93.8





#55
Dibenzenofuran
Concen: 44.318 ng
RT: 15.081 min Scan# 2050
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

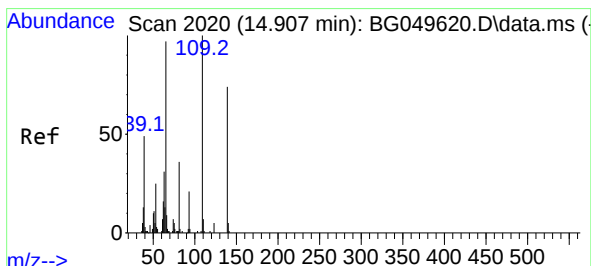
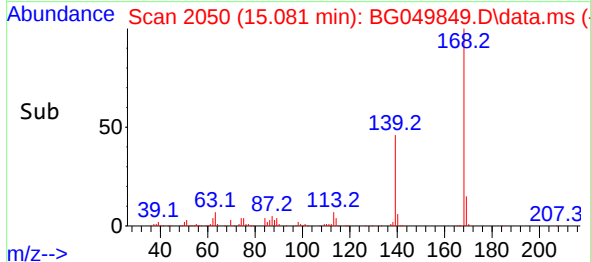
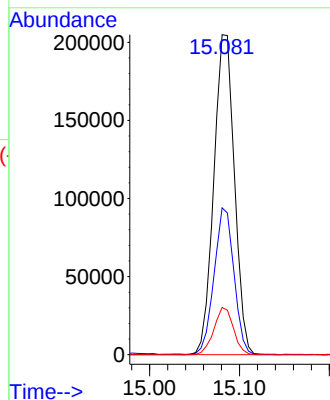
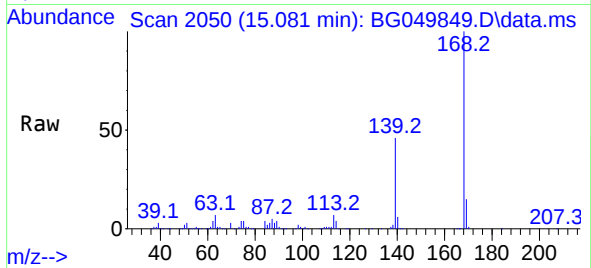
Tgt Ion:168 Resp: 326469
Ion Ratio Lower Upper
168 100
139 45.9 33.4 50.2
169 14.8 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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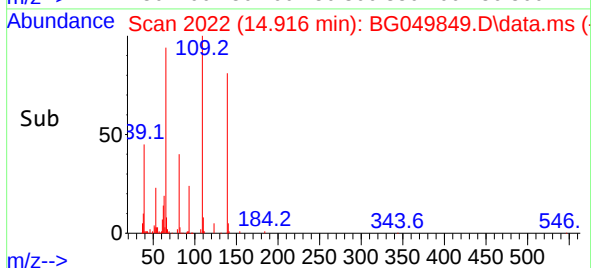
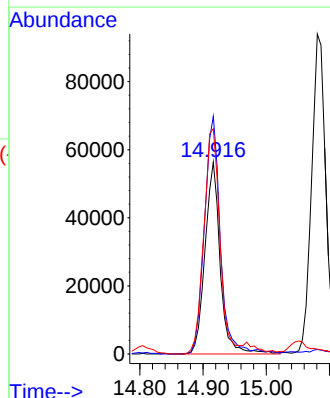
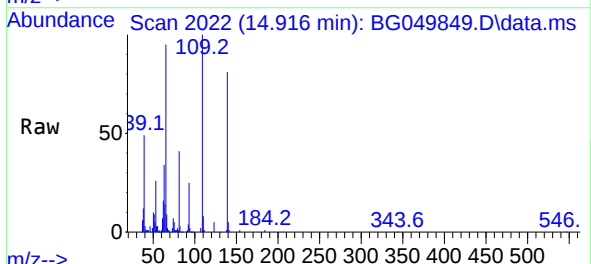
mohammad

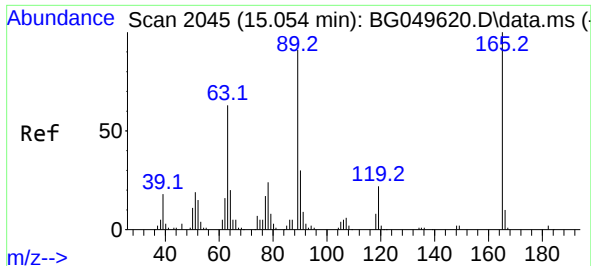
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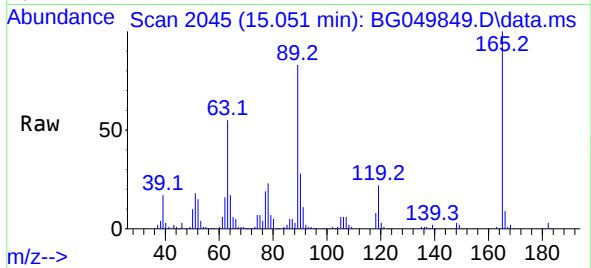
#56
4-Nitrophenol
Concen: 95.213 ng
RT: 14.916 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:139 Resp: 94211
Ion Ratio Lower Upper
139 100
109 123.8 116.3 156.3
65 117.4 105.0 145.0

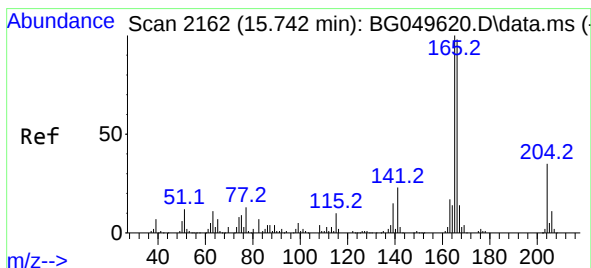
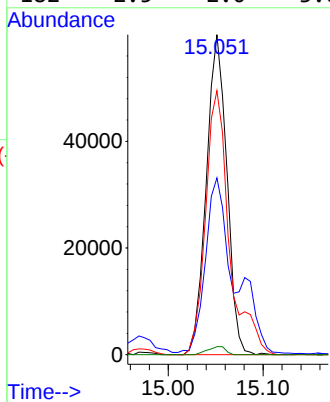
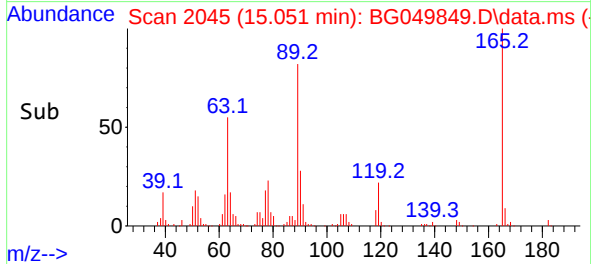




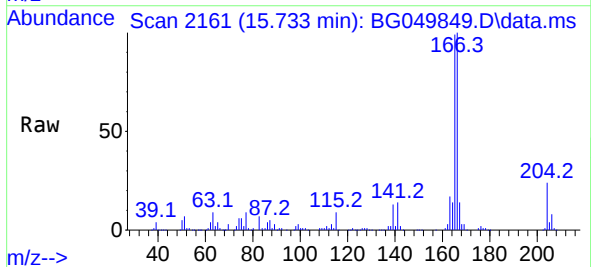
#57
2,4-Dinitrotoluene
Concen: 46.291 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



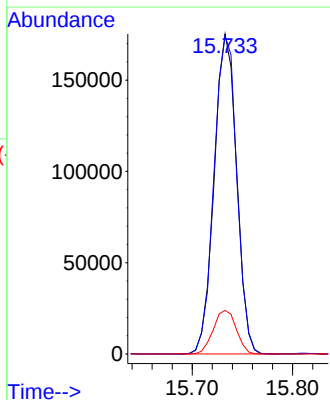
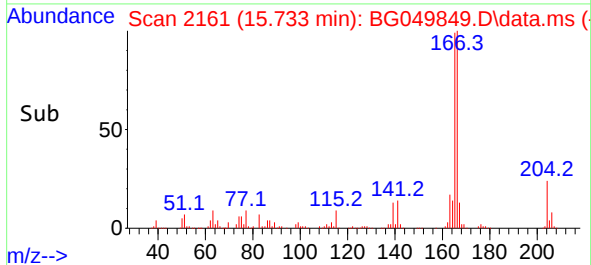
Tgt Ion:165 Resp: 90298
Ion Ratio Lower Upper
165 100
63 55.3 48.0 72.0
89 82.5 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 45.413 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:166 Resp: 271907
Ion Ratio Lower Upper
166 100
165 99.4 77.7 116.5
167 13.6 10.8 16.2

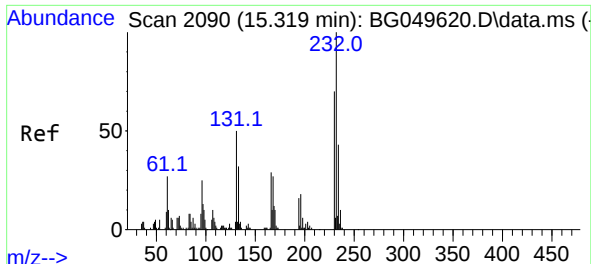


Instrument :
BNA_G
ClientSampled :
34NMSD

Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 46.242 ng
RT: 15.316 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

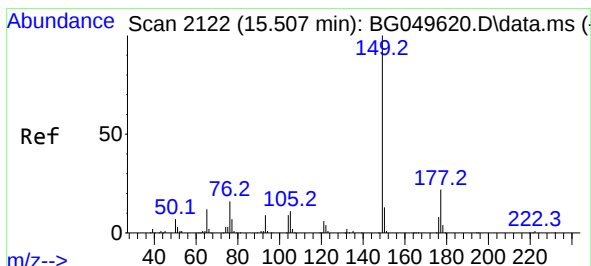
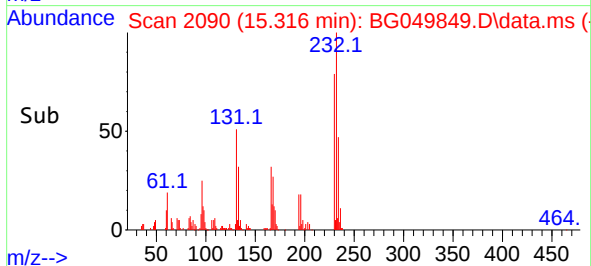
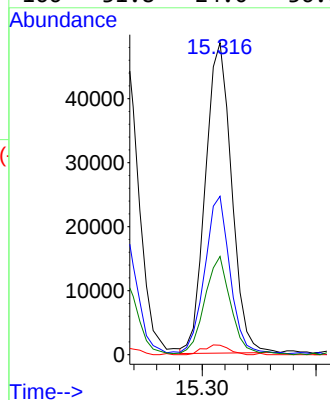
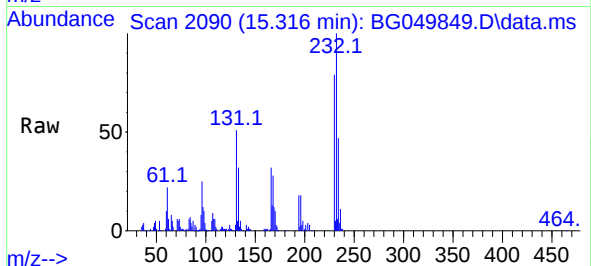
Tgt Ion:	232	Resp:	77380
Ion Ratio	Lower	Upper	
232	100		
131	49.3	37.2	55.8
130	3.1	2.8	4.2
166	31.8	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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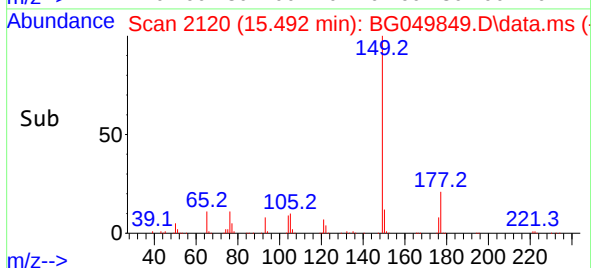
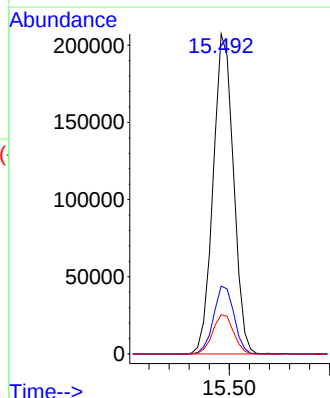
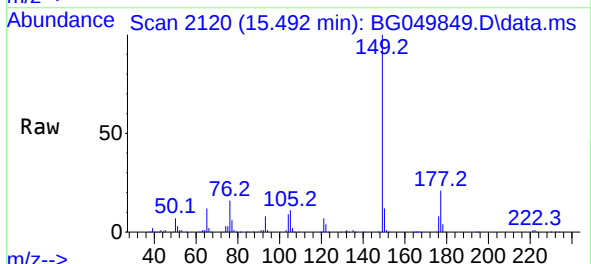
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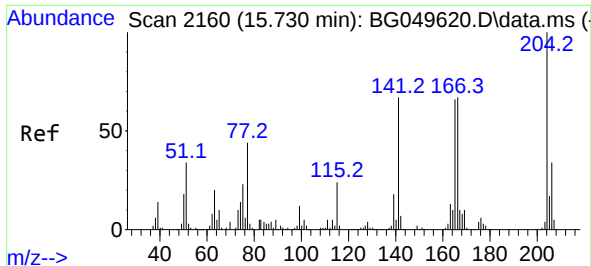
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#60
Diethylphthalate
Concen: 45.922 ng
RT: 15.492 min Scan# 2120
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

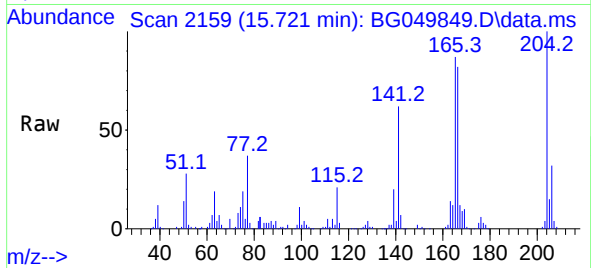
Tgt Ion:	149	Resp:	291335
Ion Ratio	Lower	Upper	
149	100		
177	21.2	19.0	28.6
150	12.3	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.522 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampled :
34NMSD

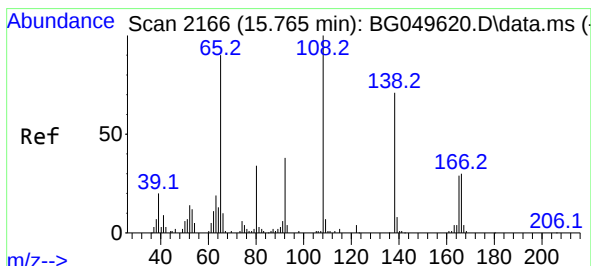
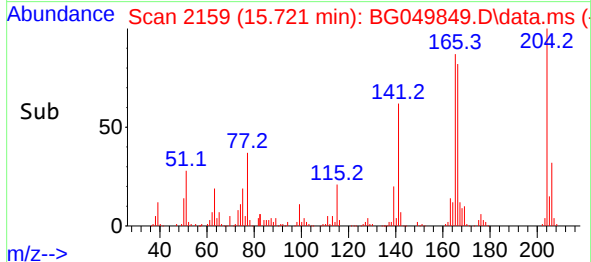
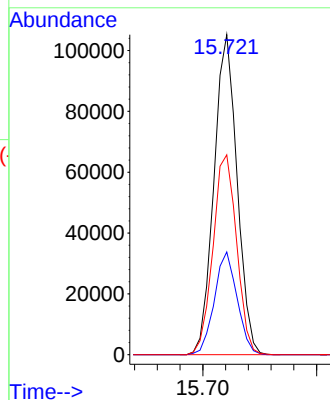


Tgt Ion:204 Resp: 148672
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 62.4 47.8 71.8

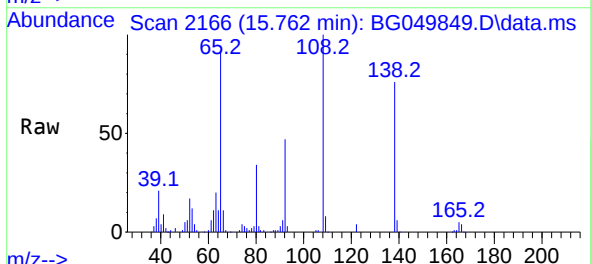
Manual Integrations
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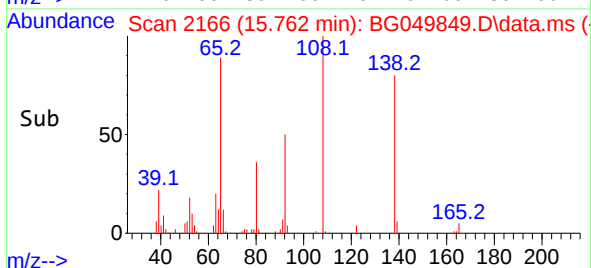
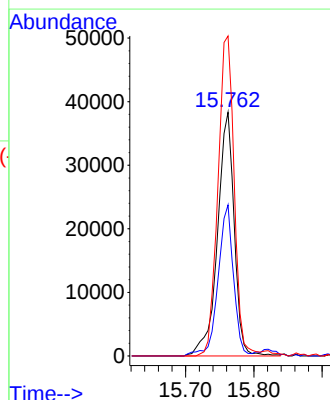
8/17/2021 1:20:36 PM

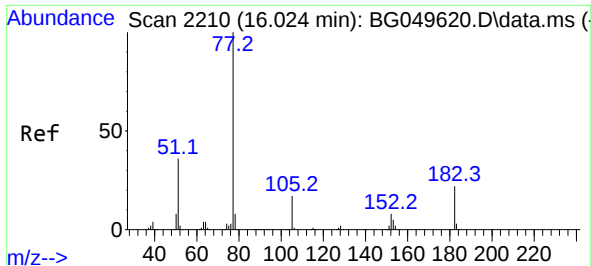


#62
4-Nitroaniline
Concen: 46.988 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

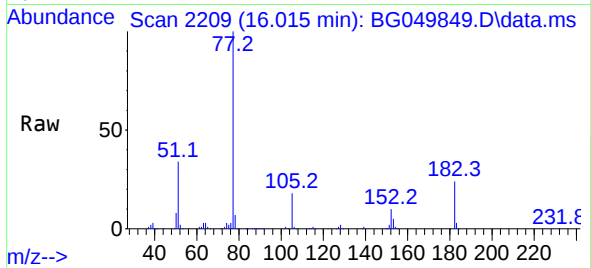


Tgt Ion:138 Resp: 65463
Ion Ratio Lower Upper
138 100
92 62.0 32.3 72.3
108 131.3 132.4 172.4#

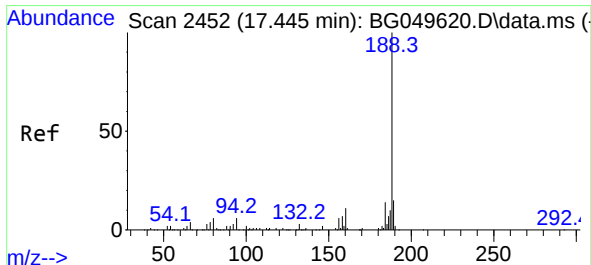
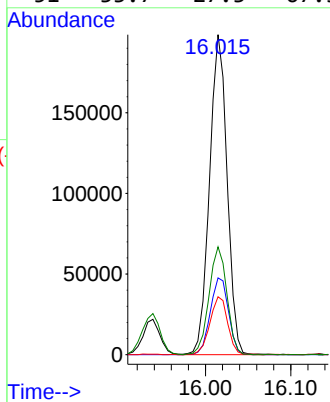
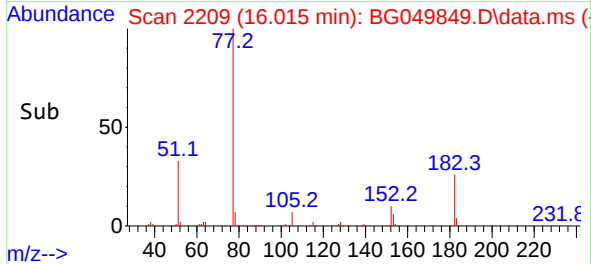




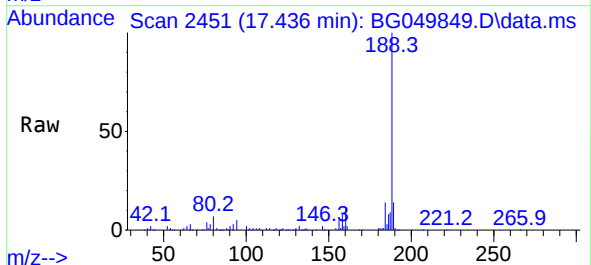
#63
Azobenzene
Concen: 42.400 ng
RT: 16.015 min Scan# 2209
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



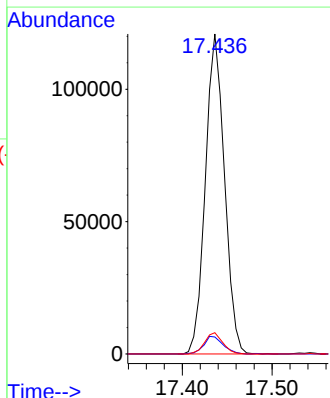
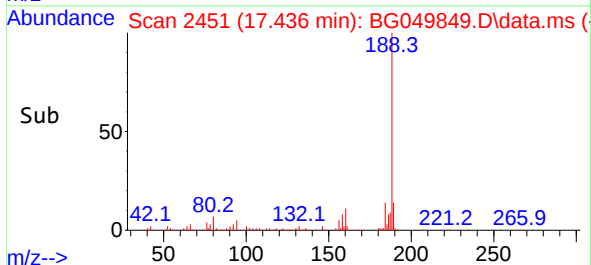
Tgt Ion: 77 Resp: 284708
Ion Ratio Lower Upper
77 100
182 24.0 7.9 47.9
105 18.1 0.0 37.9
51 33.7 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion: 188 Resp: 178454
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.7 3.7 5.5#

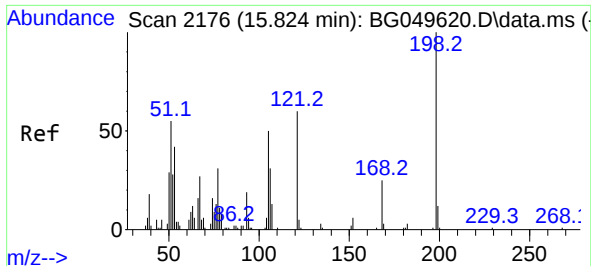


Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
APPROVED

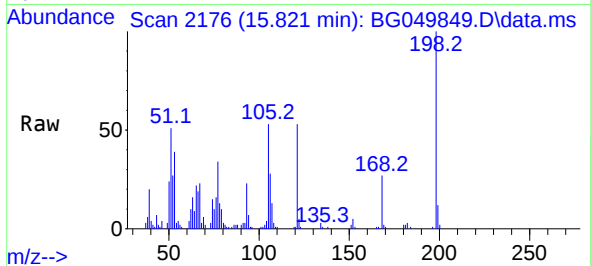
mohammad

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#65
4,6-Dinitro-2-methylphenol
Concen: 43.434 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

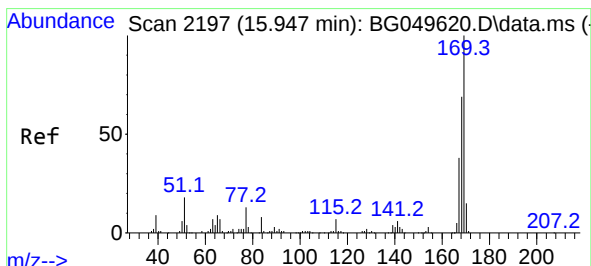
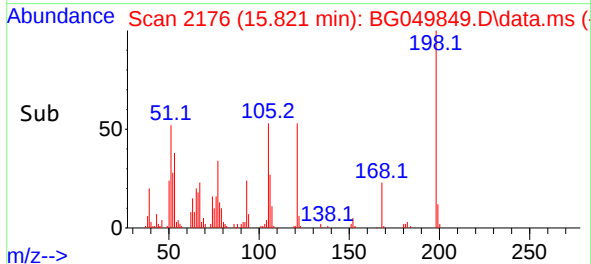
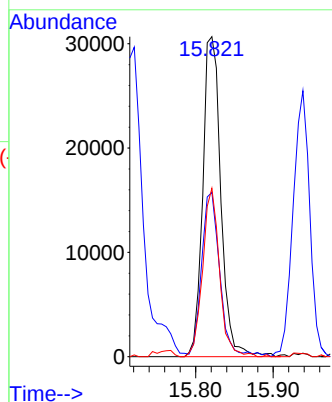


Tgt Ion:198 Resp: 49822
Ion Ratio Lower Upper
198 100
51 51.4 29.4 69.4
105 52.6 15.1 55.1

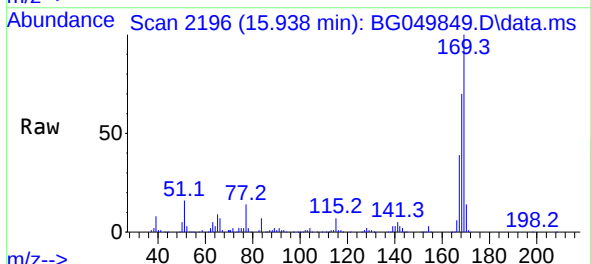
Manual Integrations
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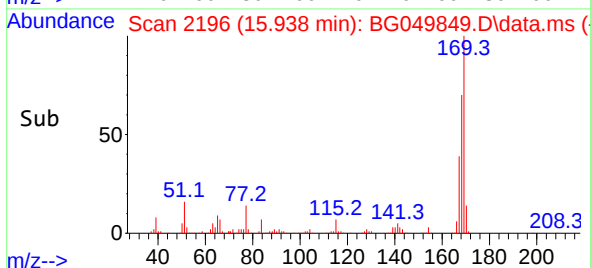
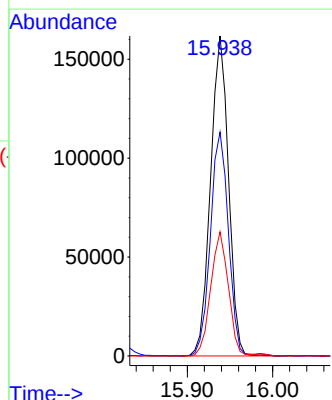
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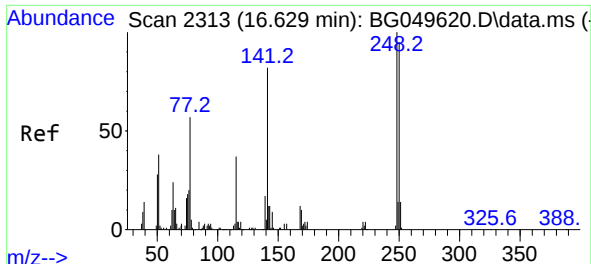


#66
n-Nitrosodiphenylamine
Concen: 46.853 ng
RT: 15.938 min Scan# 2196
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



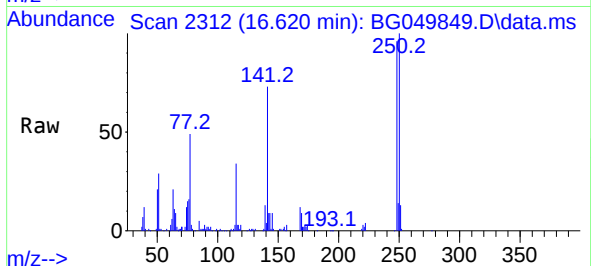
Tgt Ion:169 Resp: 236250
Ion Ratio Lower Upper
169 100
168 70.0 56.3 84.5
167 38.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 46.071 ng
RT: 16.620 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

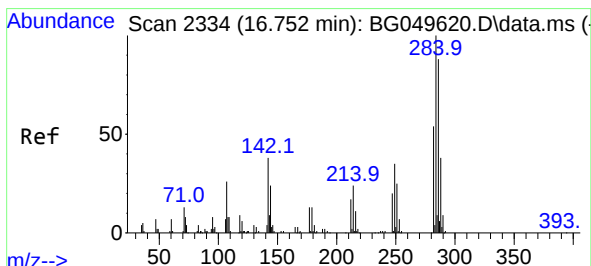
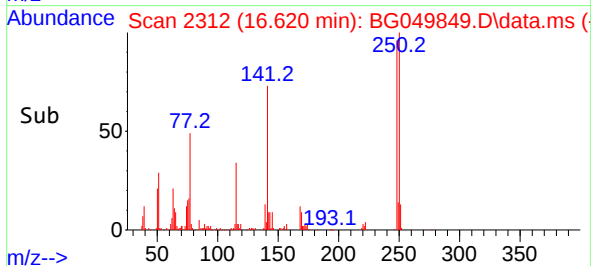
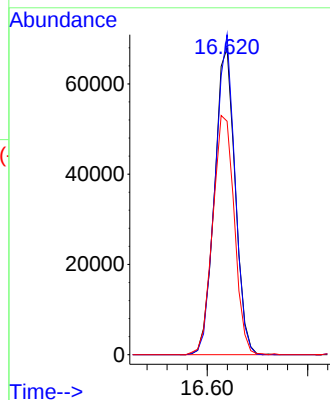


Tgt Ion:248 Resp: 96827
Ion Ratio Lower Upper
248 100
250 104.4 76.1 114.1
141 76.1 65.4 98.2

Manual Integrations
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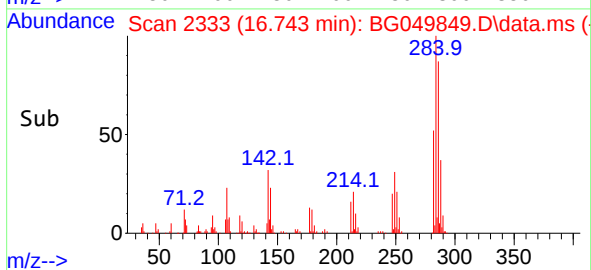
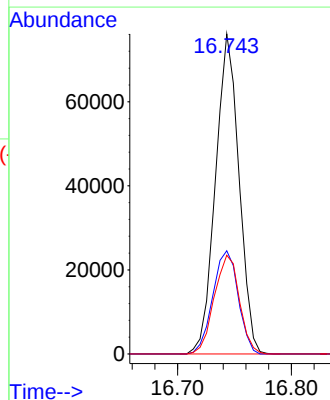
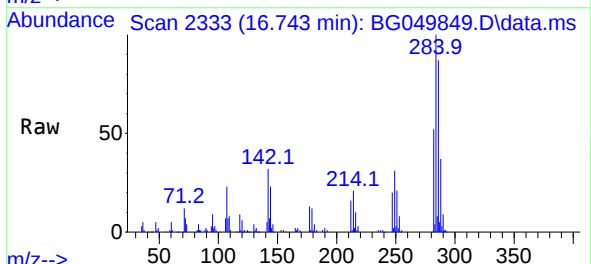
mohammad

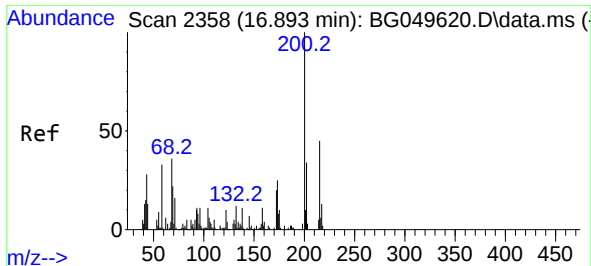
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#68
Hexachlorobenzene
Concen: 46.804 ng
RT: 16.743 min Scan# 2333
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:284 Resp: 109288
Ion Ratio Lower Upper
284 100
142 32.2 27.0 40.6
249 30.9 28.2 42.2





#69
Atrazine
Concen: 50.311 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

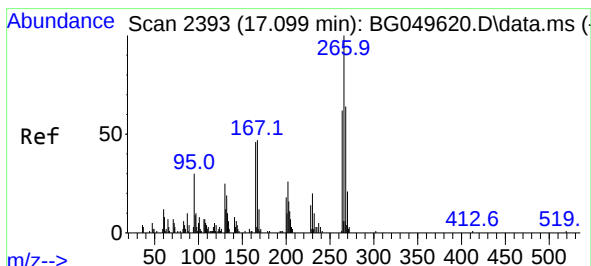
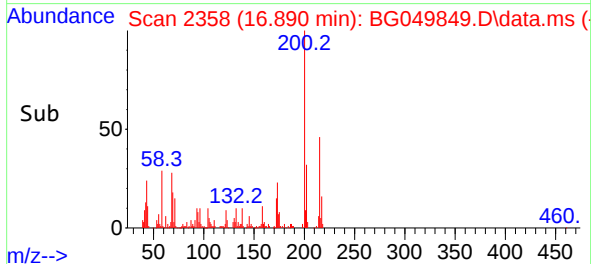
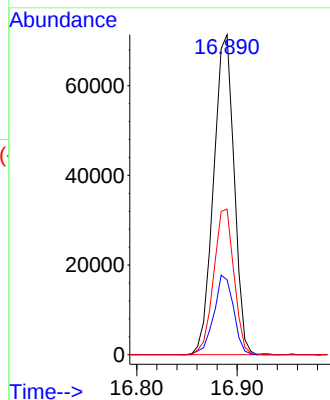
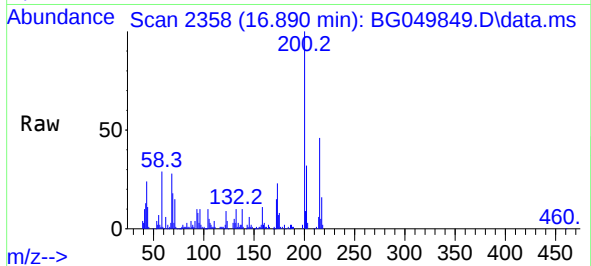
Tgt Ion:	200	Resp:	101478
Ion Ratio	Lower	Upper	
200	100		
173	23.4	3.7	43.7
215	45.5	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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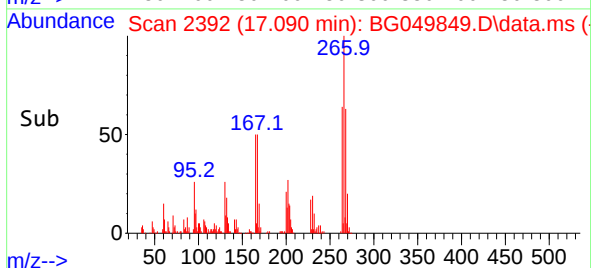
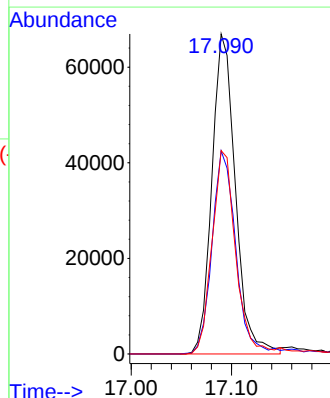
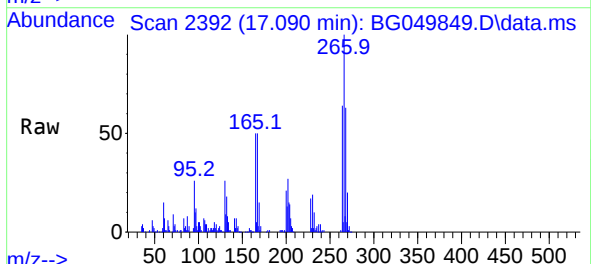
mohammad

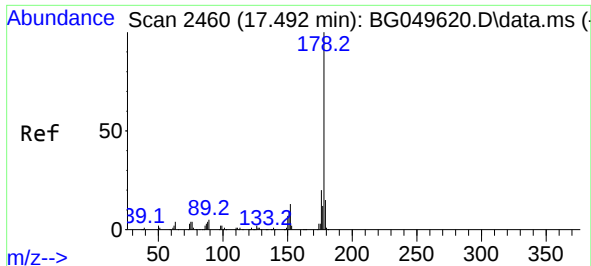
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#70
Pentachlorophenol
Concen: 86.848 ng
RT: 17.090 min Scan# 2392
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:	266	Resp:	108740
Ion Ratio	Lower	Upper	
266	100		
268	63.5	49.0	73.4
264	63.6	49.0	73.6





#71
Phenanthrene
Concen: 45.885 ng
RT: 17.483 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

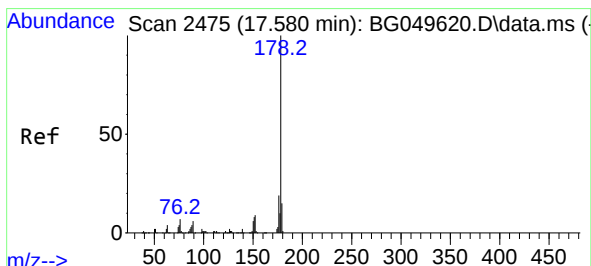
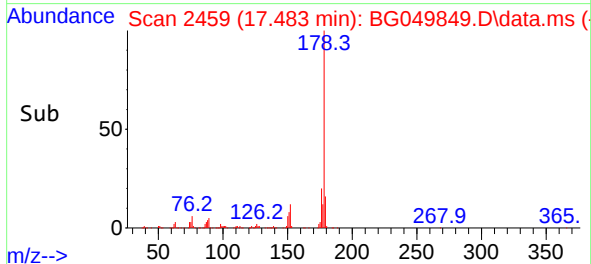
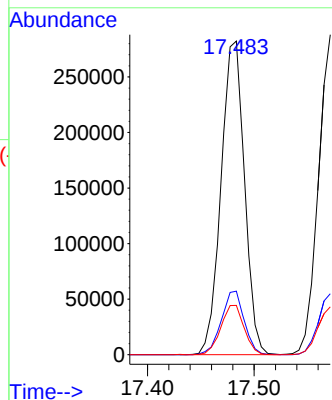
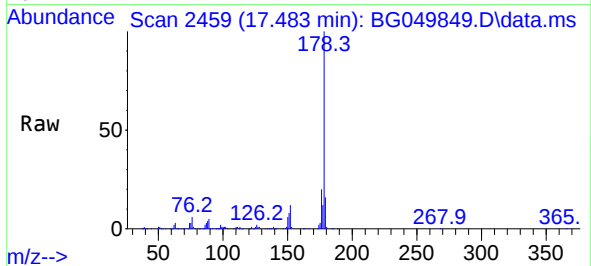
Tgt Ion:178 Resp: 430797
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.7 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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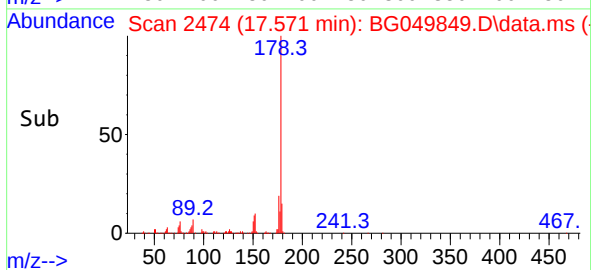
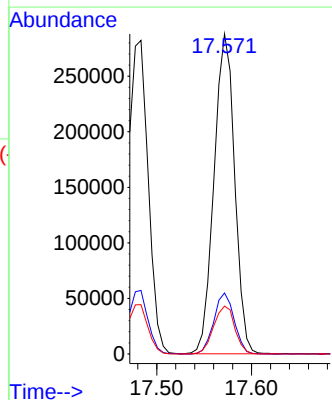
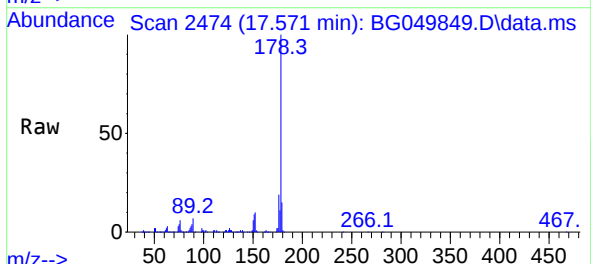
mohammad

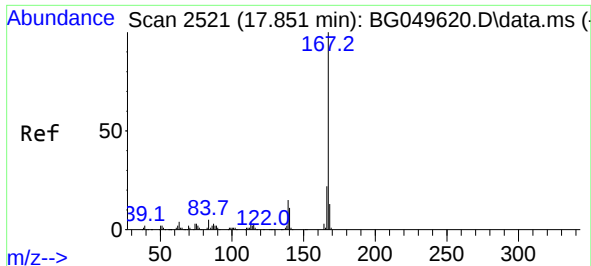
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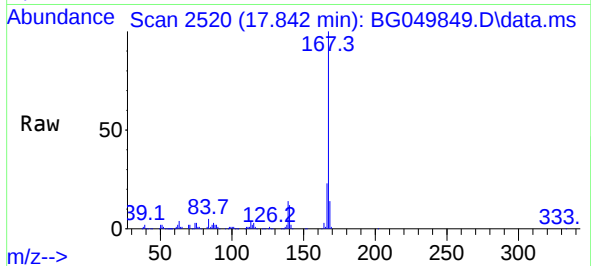
#72
Anthracene
Concen: 47.236 ng
RT: 17.571 min Scan# 2474
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:178 Resp: 435548
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.0 13.4 20.0

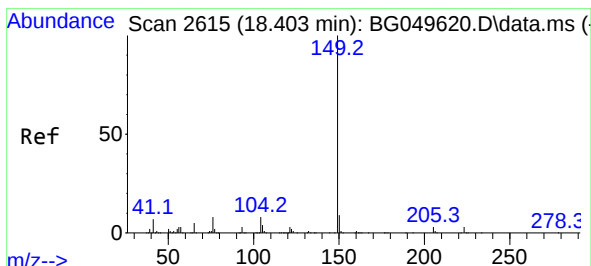
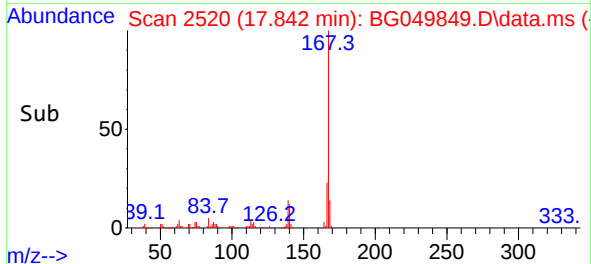
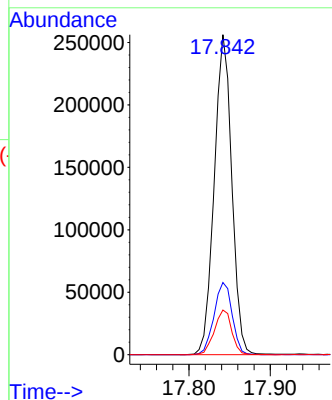




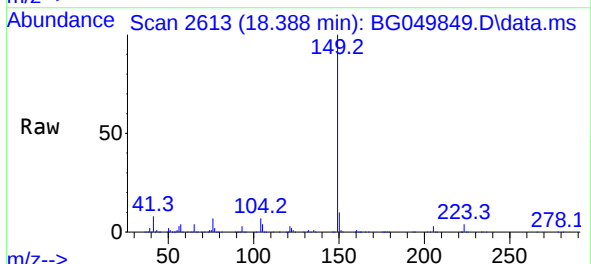
#73
Carbazole
Concen: 44.019 ng
RT: 17.842 min Scan# 2520
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



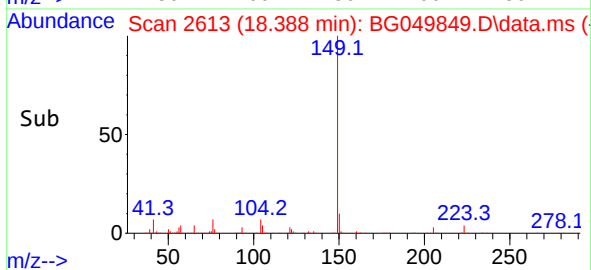
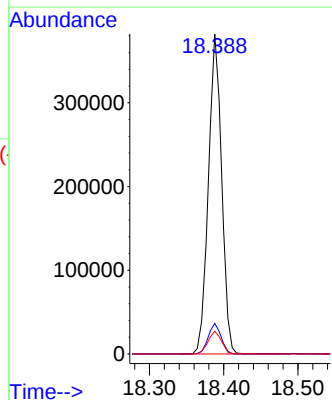
Tgt Ion:167 Resp: 384413
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 46.522 ng
RT: 18.388 min Scan# 2613
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:149 Resp: 473604
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.1 6.6 10.0

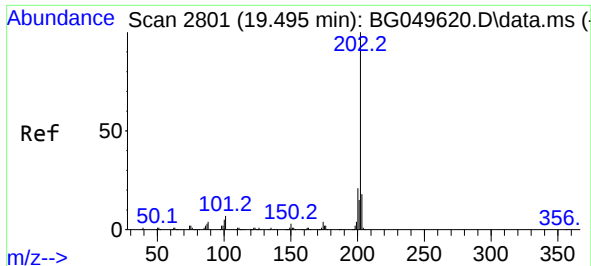


Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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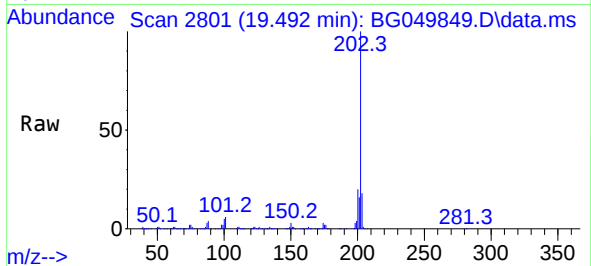
mohammad

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#75
Fluoranthene
Concen: 44.803 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

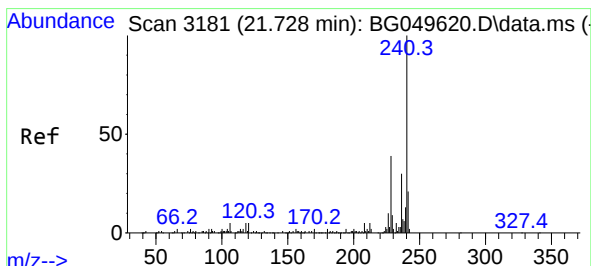
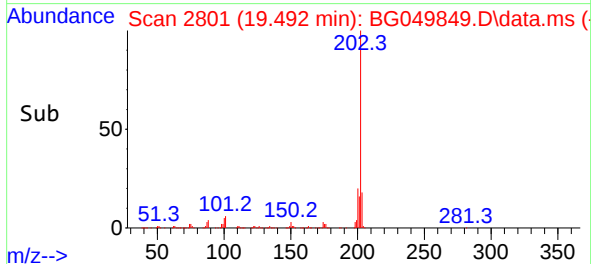
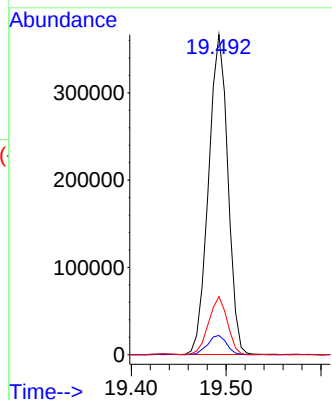


Tgt Ion:202 Resp: 517620
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 18.1 0.0 38.5

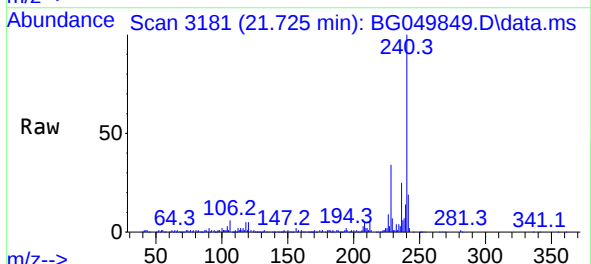
Manual Integrations
APPROVED

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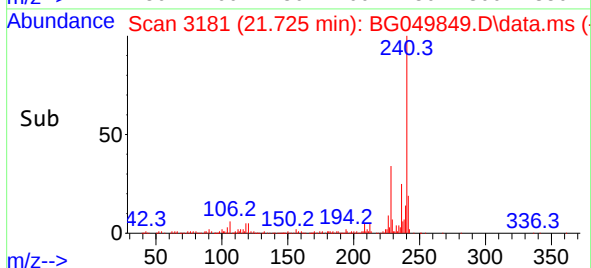
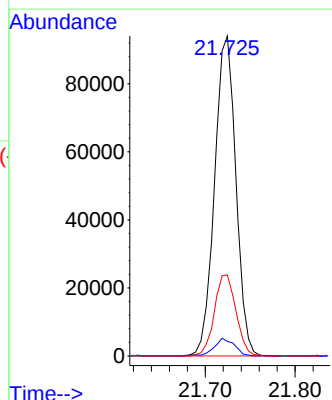
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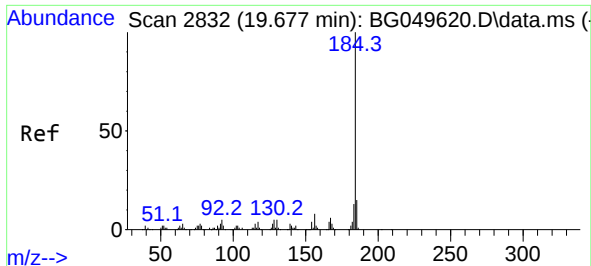


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:240 Resp: 154529
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.3 21.8 32.6





#77
Benzidine
Concen: 83.129 ng
RT: 19.669 min Scan# 2831
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

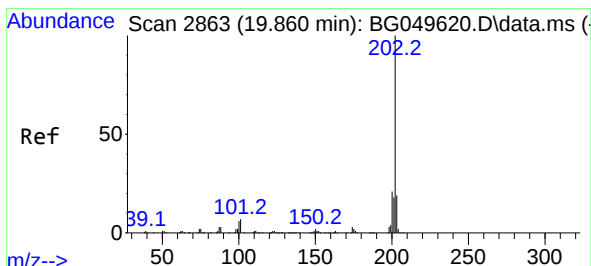
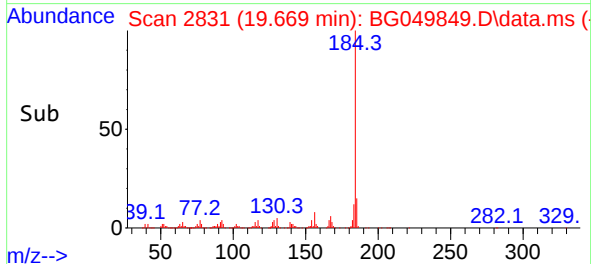
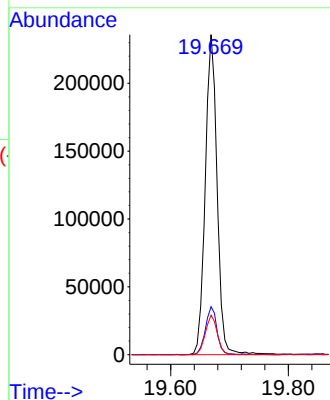
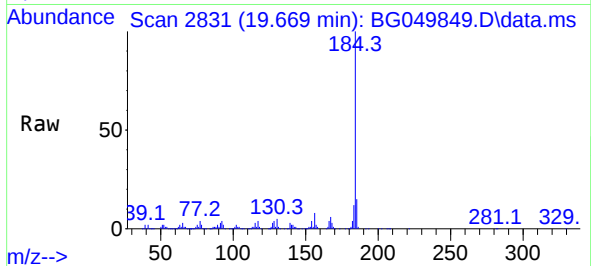
Tgt Ion:184 Resp: 329136
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.4 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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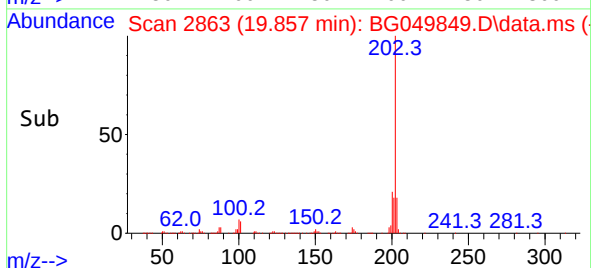
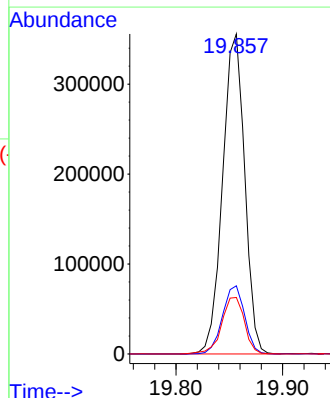
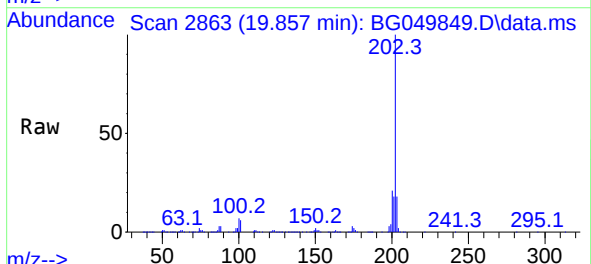
mohammad

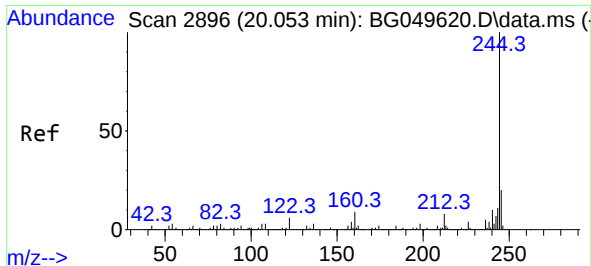
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#78
Pyrene
Concen: 48.493 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:202 Resp: 510869
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 67.494 ng
RT: 20.045 min Scan# 2895
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

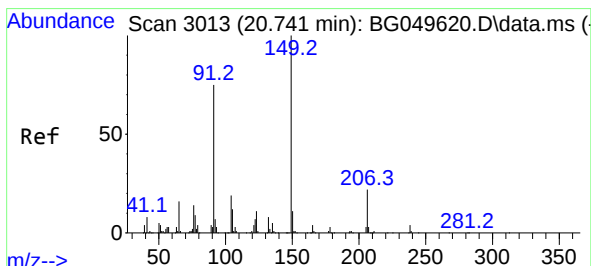
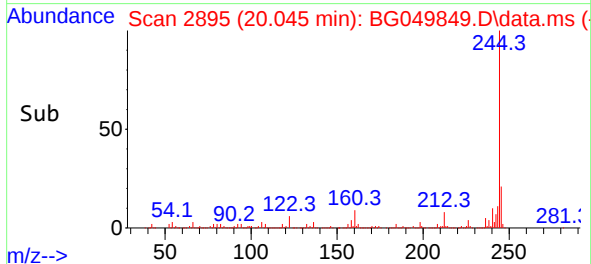
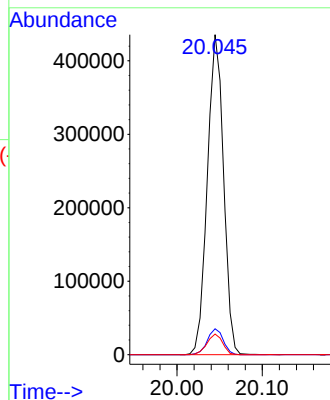
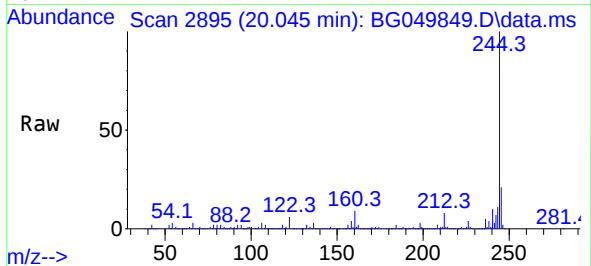
Tgt Ion:244 Resp: 574267
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.4 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
34NMSD

Manual Integrations
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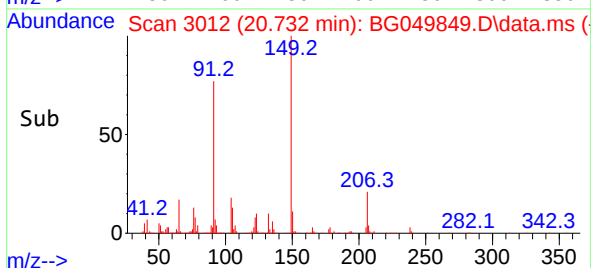
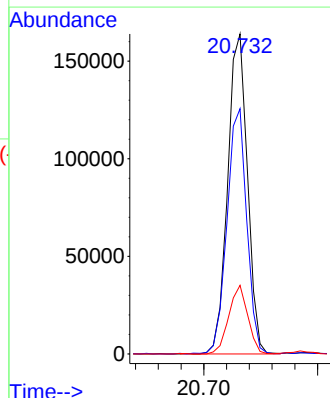
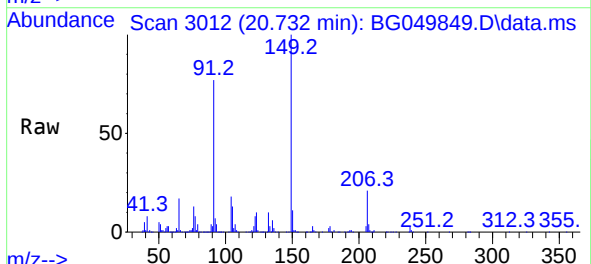
mohammad

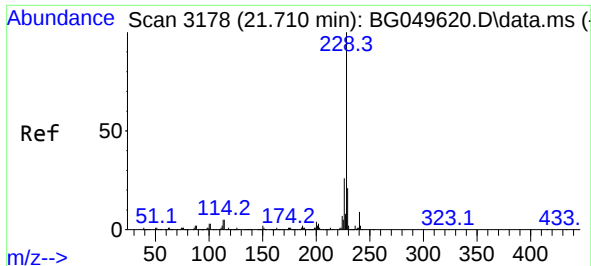
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#80
Butylbenzylphthalate
Concen: 49.250 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

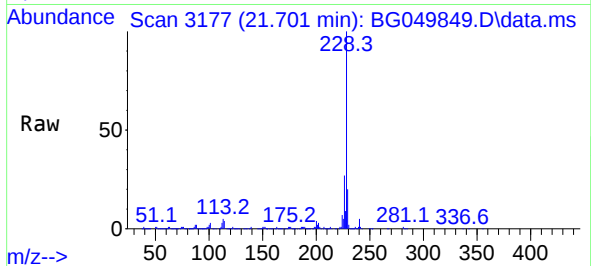
Tgt Ion:149 Resp: 197602
Ion Ratio Lower Upper
149 100
91 76.7 63.4 95.2
206 21.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 46.828 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

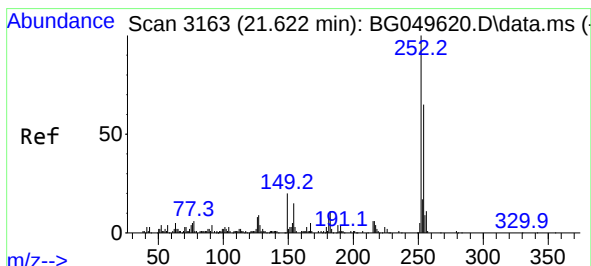
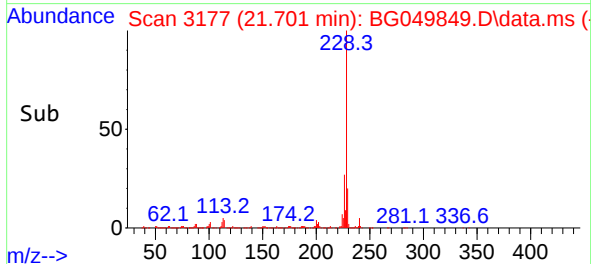
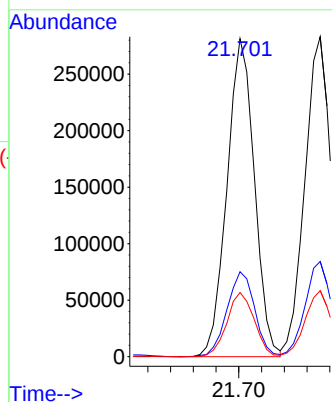


Tgt Ion:228 Resp: 471257
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 20.2 16.0 24.0

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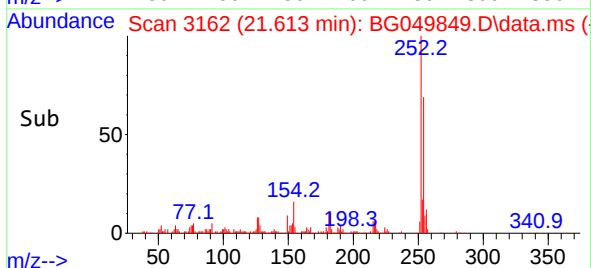
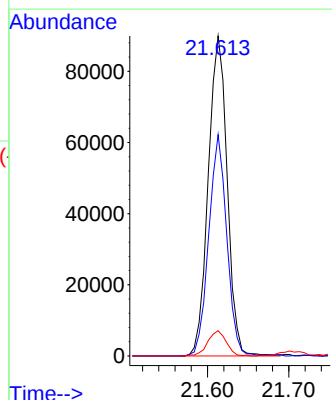
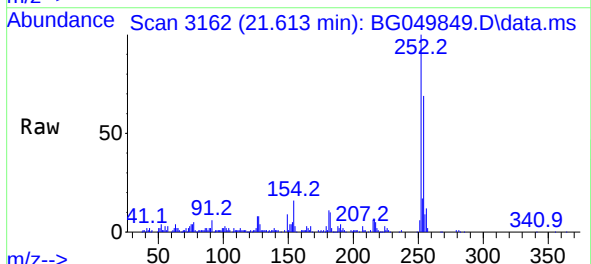
mohammad

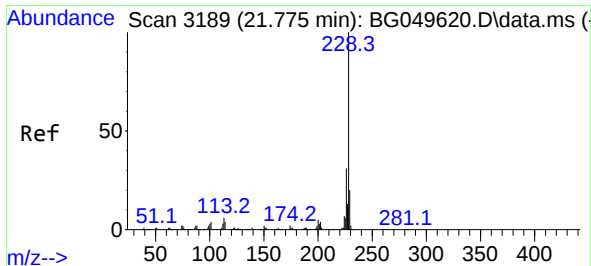
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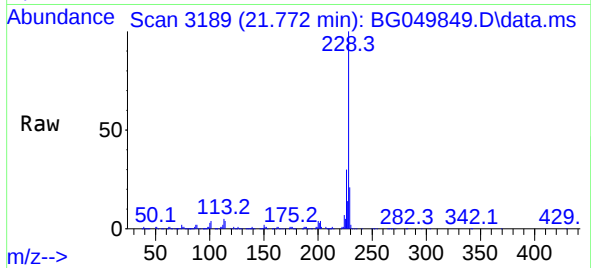
#82
3,3'-Dichlorobenzidine
Concen: 49.497 ng
RT: 21.613 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:252 Resp: 145439
Ion Ratio Lower Upper
252 100
254 69.1 52.4 78.6
126 7.9 5.9 8.9

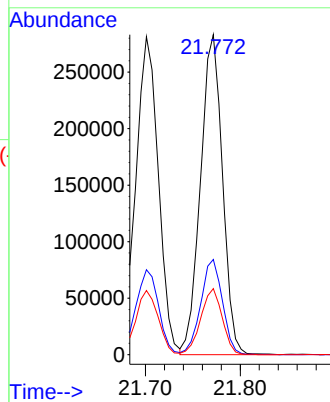
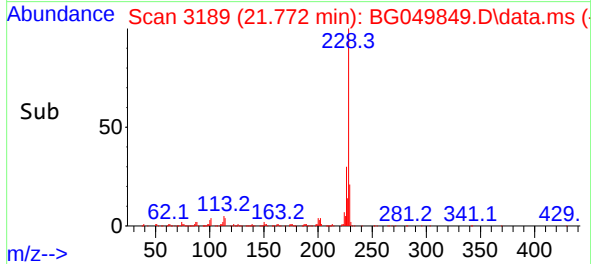




#83
Chrysene
Concen: 47.482 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:228 Resp: 456769
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 20.7 15.3 22.9

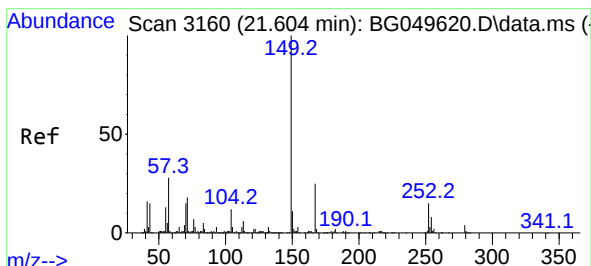


Instrument :
BNA_G
ClientSampleId :
34NMSD

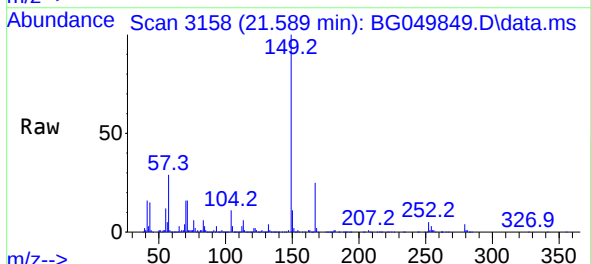
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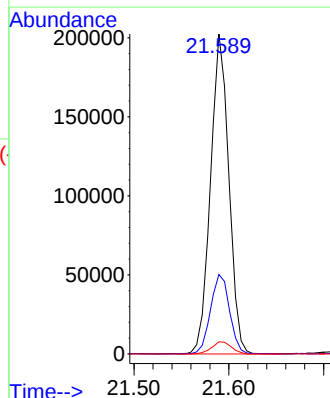
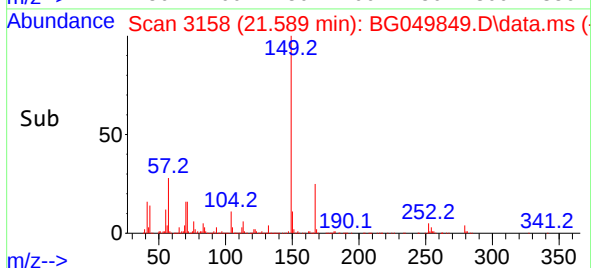
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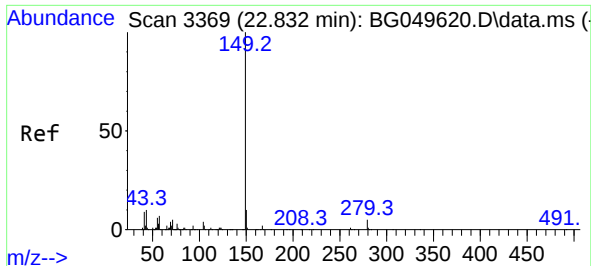


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.829 ng
RT: 21.589 min Scan# 3158
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



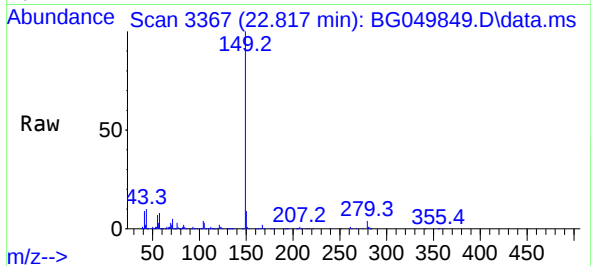
Tgt Ion:149 Resp: 271639
Ion Ratio Lower Upper
149 100
167 24.9 22.3 33.5
279 3.8 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 49.367 ng
RT: 22.817 min Scan# 3367
Delta R.T. -0.015 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Instrument :
BNA_G
ClientSampleId :
34NMSD

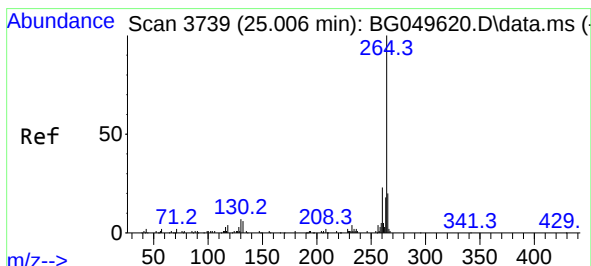
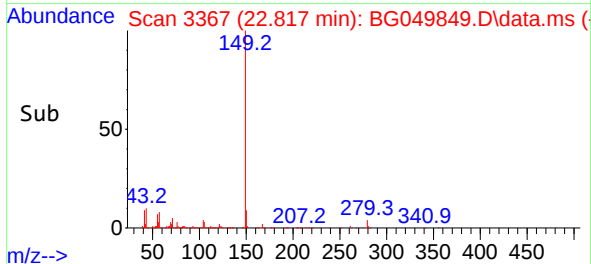
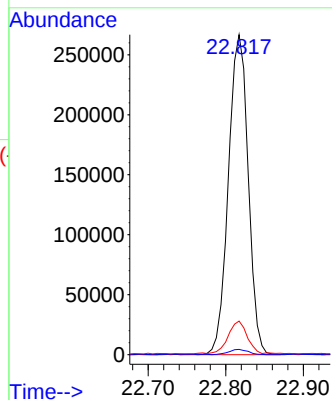


Tgt Ion:149 Resp: 473645
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.2 8.6 12.8

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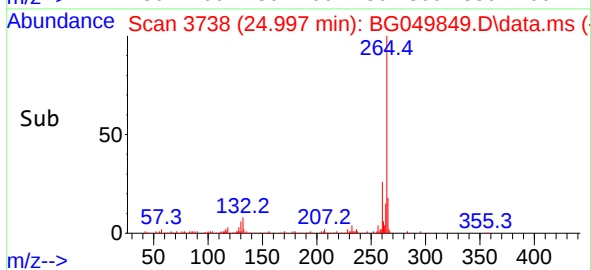
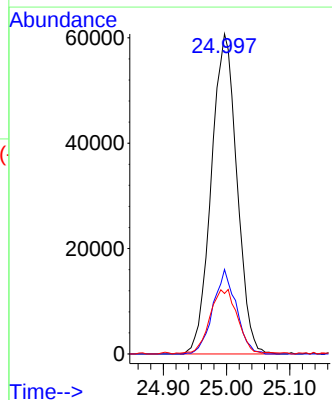
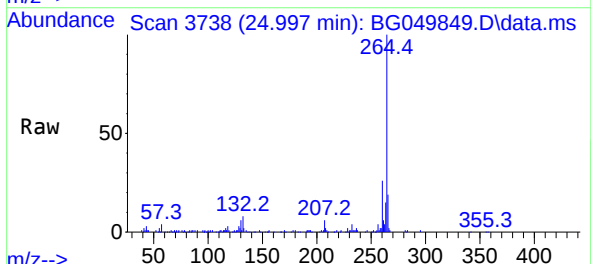
mohammad

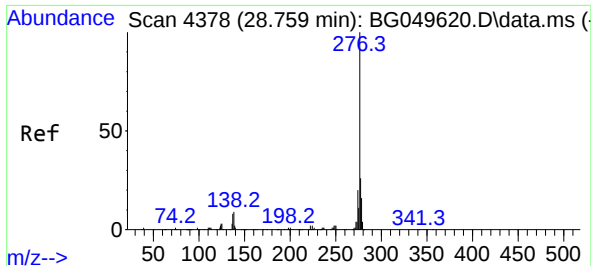
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion:264 Resp: 170789
Ion Ratio Lower Upper
264 100
260 26.4 19.4 29.2
265 18.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.541 ng
RT: 28.768 min Scan# 4380
Delta R.T. 0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

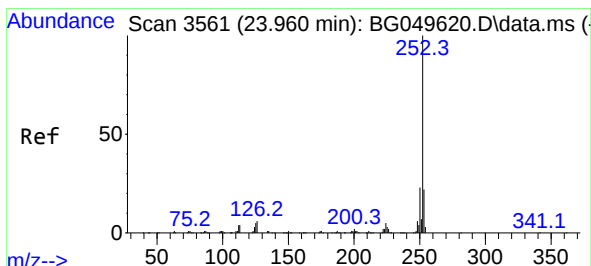
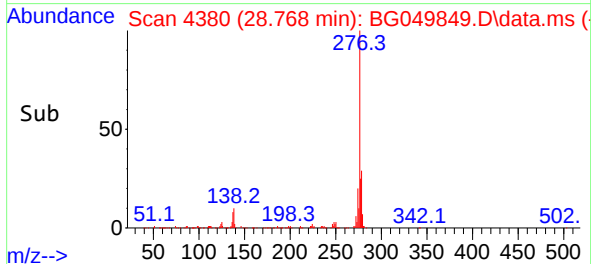
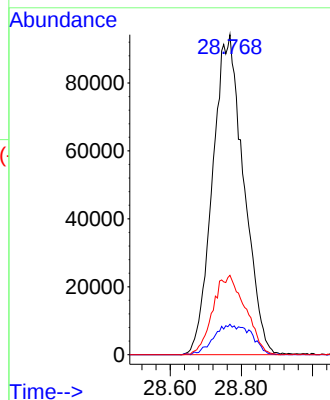
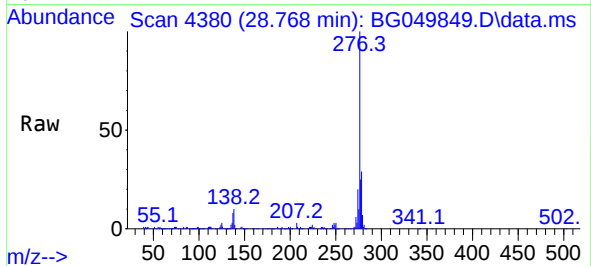
Tgt Ion: 276 Resp: 573240
Ion Ratio Lower Upper
276 100
138 6.7 5.1 7.7
277 0.0 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
34NMSD

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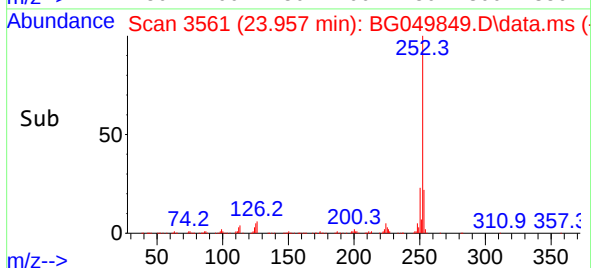
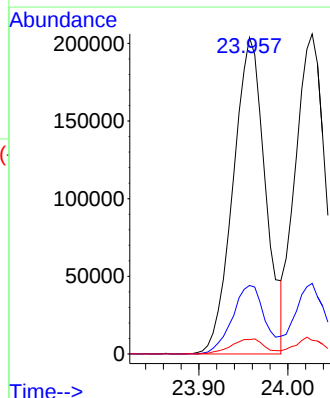
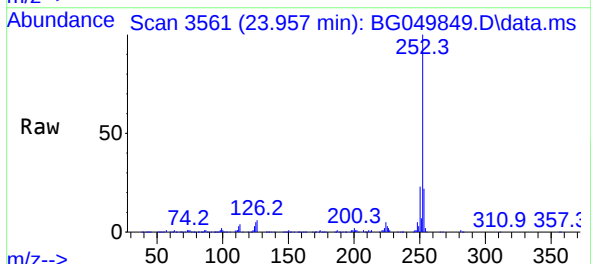
mohammad

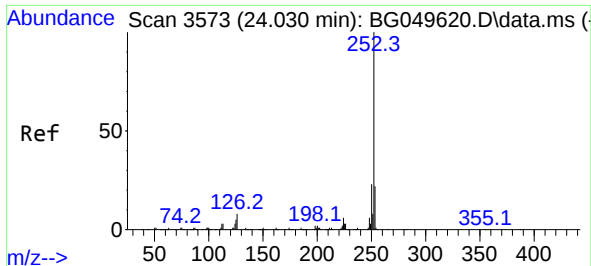
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#88
Benzo(b)fluoranthene
Concen: 45.869 ng m
RT: 23.957 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54

Tgt Ion: 252 Resp: 513784
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 4.6 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 45.646 ng

RT: 24.027 min Scan# 3573

Delta R.T. -0.003 min

Lab File: BG049849.D

Acq: 16 Aug 2021 13:54

Tgt Ion:	252	Resp:	476922
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	4.3	3.1	4.7

Instrument :

BNA_G

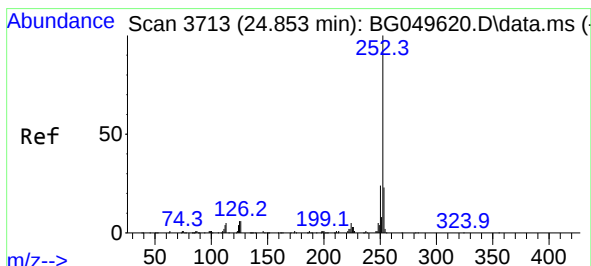
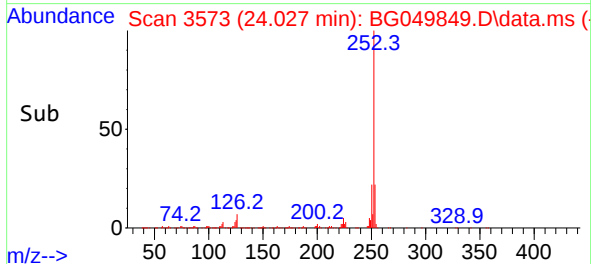
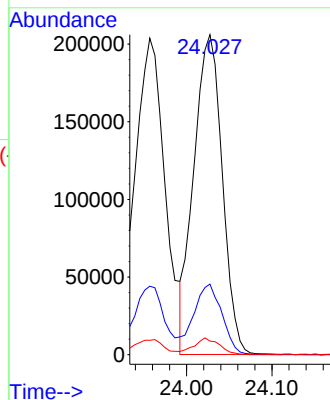
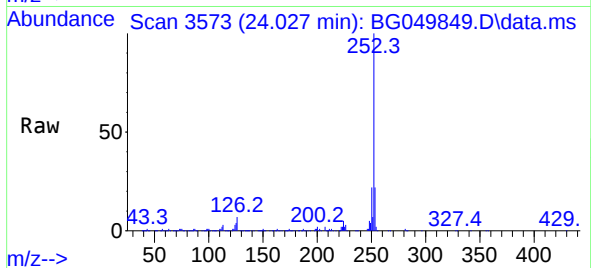
ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 48.142 ng

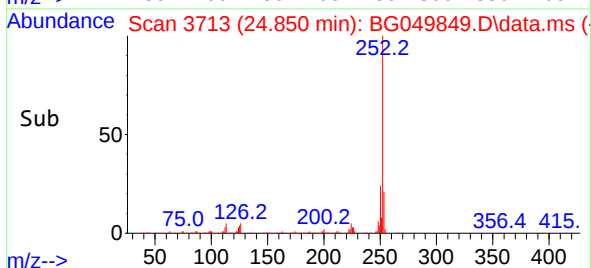
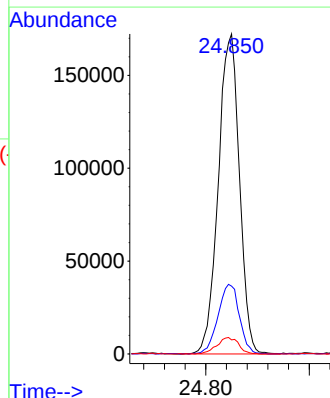
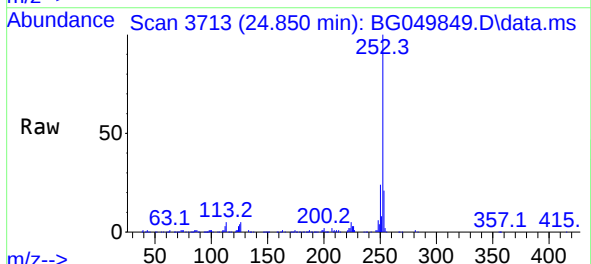
RT: 24.850 min Scan# 3713

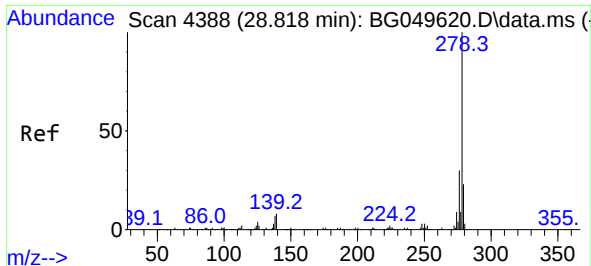
Delta R.T. -0.003 min

Lab File: BG049849.D

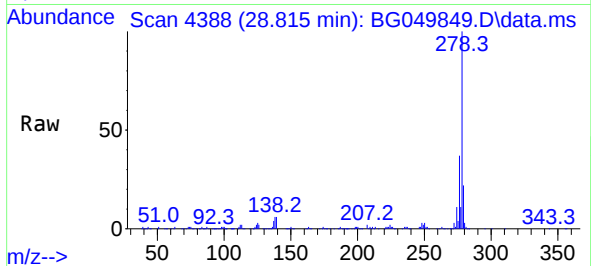
Acq: 16 Aug 2021 13:54

Tgt Ion:	252	Resp:	488017
Ion Ratio	Lower	Upper	
252	100		
253	21.2	16.6	25.0
125	4.4	3.5	5.3

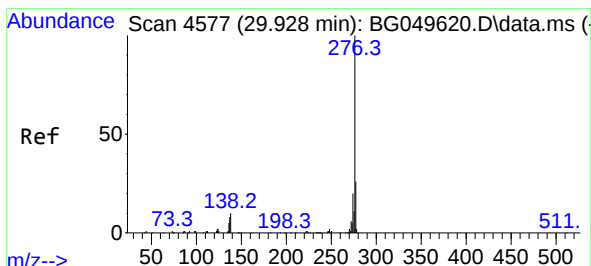
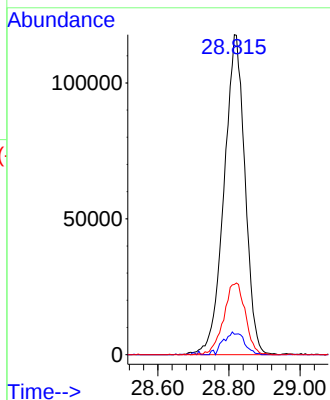
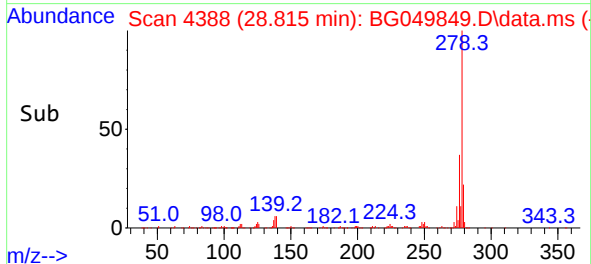




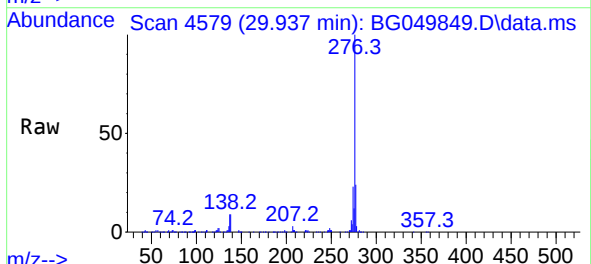
#91
Dibenzo(a,h)anthracene
Concen: 46.280 ng
RT: 28.815 min Scan# 4388
Delta R.T. -0.003 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



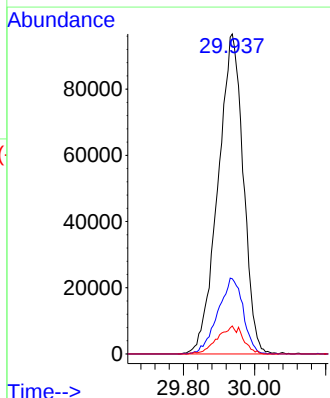
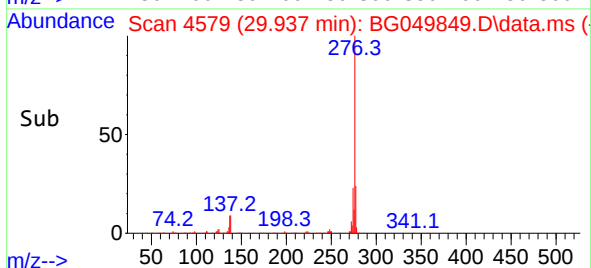
Tgt Ion:278 Resp: 480344
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 22.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.942 ng
RT: 29.937 min Scan# 4579
Delta R.T. 0.009 min
Lab File: BG049849.D
Acq: 16 Aug 2021 13:54



Tgt Ion:276 Resp: 477324
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 8.7 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
34NMSD

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