

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049619.D
 Acq On : 3 Aug 2021 11:13
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Quant Time: Aug 03 12:35:32 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 11:43:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	24997	20.000	ng	# 0.00
21) Naphthalene-d8	10.862	136	100018	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	70222	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	152988	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	147524	20.000	ng	0.00
86) Perylene-d12	25.002	264	157324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	58529	39.725	ng	0.00
7) Phenol-d6	7.197	99	87506	40.781	ng	0.00
23) Nitrobenzene-d5	9.212	82	92195	41.300	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	42297	44.978	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	202680	41.531	ng	0.00
79) Terphenyl-d14	20.056	244	340553	45.083	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	13023	19.511	ng	# 92
3) Pyridine	3.872	79	37115	21.821	ng	88
4) n-Nitrosodimethylamine	3.790	42	19183	22.966	ng	# 81
6) Aniline	7.361	93	46761	20.150	ng	92
8) 2-Chlorophenol	7.608	128	31913	21.123	ng	96
9) Benzaldehyde	7.173	77	31137	21.844	ng	91
10) Phenol	7.220	94	44435	21.740	ng	95
11) bis(2-Chloroethyl)ether	7.455	93	29174	20.836	ng	88
12) 1,3-Dichlorobenzene	7.931	146	35851	20.068	ng	91
13) 1,4-Dichlorobenzene	8.078	146	37351	20.997	ng	97
14) 1,2-Dichlorobenzene	8.401	146	35087	20.418	ng	92
15) Benzyl Alcohol	8.278	79	38187	21.772	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.565	45	33918	20.738	ng	93
17) 2-Methylphenol	8.483	107	28140	20.678	ng	93
18) Hexachloroethane	9.129	117	13968	20.204	ng	# 88
19) n-Nitroso-di-n-propyla...	8.847	70	28883	20.487	ng	95
20) 3+4-Methylphenols	8.812	107	39966	21.431	ng	96
22) Acetophenone	8.865	105	57155	21.340	ng	# 98
24) Nitrobenzene	9.253	77	49367	21.056	ng	98
25) Isophorone	9.776	82	84260	21.303	ng	# 97
26) 2-Nitrophenol	9.969	139	19193	22.552	ng	96
27) 2,4-Dimethylphenol	10.022	122	27231	20.014	ng	96
28) bis(2-Chloroethoxy)met...	10.257	93	37301	21.137	ng	# 89
29) 2,4-Dichlorophenol	10.510	162	34191	21.671	ng	90
30) 1,2,4-Trichlorobenzene	10.727	180	36658	20.573	ng	94
31) Naphthalene	10.915	128	107367	20.355	ng	98
32) Benzoic acid	10.146	122	16004m	17.902	ng	
33) 4-Chloroaniline	11.021	127	41747	20.739	ng	# 93
34) Hexachlorobutadiene	11.197	225	26618	20.847	ng	99
35) Caprolactam	11.785	113	10444	21.317	ng	95
36) 4-Chloro-3-methylphenol	12.143	107	39724	21.348	ng	# 91
37) 2-Methylnaphthalene	12.519	142	80978	21.034	ng	94
38) 1-Methylnaphthalene	12.742	142	77107	20.948	ng	96
40) 1,2,4,5-Tetrachloroben...	12.889	216	41436	19.954	ng	97
41) Hexachlorocyclopentadiene	12.865	237	18360	19.807	ng	88
43) 2,4,6-Trichlorophenol	13.130	196	28413	20.979	ng	86

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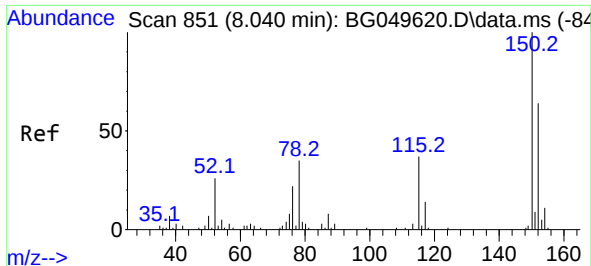
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.200	196	31555	21.537	ng	# 82
46) 1,1'-Biphenyl	13.523	154	102130	19.839	ng	99
47) 2-Chloronaphthalene	13.570	162	82332	20.821	ng	97
48) 2-Nitroaniline	13.770	65	30493	22.160	ng	91
49) Acenaphthylene	14.416	152	128673	20.071	ng	96
50) Dimethylphthalate	14.140	163	108052	21.181	ng	99
51) 2,6-Dinitrotoluene	14.264	165	24224	21.870	ng	95
52) Acenaphthene	14.757	154	78956	20.404	ng	98
53) 3-Nitroaniline	14.598	138	23248	20.933	ng	92
54) 2,4-Dinitrophenol	14.810	184	13056	28.006	ng	# 83
55) Dibenzofuran	15.092	168	125601	20.228	ng	95
56) 4-Nitrophenol	14.904	139	16935	19.331	ng	91
57) 2,4-Dinitrotoluene	15.057	165	33975	22.194	ng	92
58) Fluorene	15.744	166	100970	20.068	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.321	232	30084m	22.461	ng	
60) Diethylphthalate	15.503	149	108485	21.171	ng	98
61) 4-Chlorophenyl-phenyle...	15.732	204	53845	21.039	ng	94
62) 4-Nitroaniline	15.762	138	25151	21.516	ng	91
63) Azobenzene	16.026	77	118104	20.813	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	19061	22.999	ng	92
66) n-Nitrosodiphenylamine	15.944	169	89186	20.295	ng	98
67) 4-Bromophenyl-phenylether	16.631	248	36637	21.143	ng	99
68) Hexachlorobenzene	16.748	284	40927	20.858	ng	98
69) Atrazine	16.889	200	35206	20.219	ng	94
70) Pentachlorophenol	17.095	266	19484	22.094	ng	98
71) Phenanthrene	17.489	178	165472	20.121	ng	96
72) Anthracene	17.577	178	162922	20.156	ng	99
73) Carbazole	17.847	167	155098	20.173	ng	96
74) Di-n-butylphthalate	18.399	149	178763	20.390	ng	99
75) Fluoranthene	19.498	202	207769	20.291	ng	95
77) Benzidine	19.674	184	70898	17.364	ng	99
78) Pyrene	19.862	202	211104	21.802	ng	97
80) Butylbenzylphthalate	20.737	149	78246	22.226	ng	91
81) Benzo(a)anthracene	21.706	228	199895	21.392	ng	95
82) 3,3'-Dichlorobenzidine	21.618	252	57153	21.201	ng	100
83) Chrysene	21.771	228	187779	20.837	ng	96
84) Bis(2-ethylhexyl)phtha...	21.601	149	111768	21.170	ng	91
85) Di-n-octyl phthalate	22.828	149	187523	20.563	ng	99
87) Indeno(1,2,3-cd)pyrene	28.750	276	233033	20.924	ng	97
88) Benzo(b)fluoranthene	23.956	252	207198	20.439	ng	# 94
89) Benzo(k)fluoranthene	24.027	252	199271	21.133	ng	# 98
90) Benzo(a)pyrene	24.849	252	191318	20.822	ng	# 96
91) Dibenzo(a,h)anthracene	28.820	278	196948	21.058	ng	# 94
92) Benzo(g,h,i)perylene	29.913	276	192847	20.838	ng	# 96

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



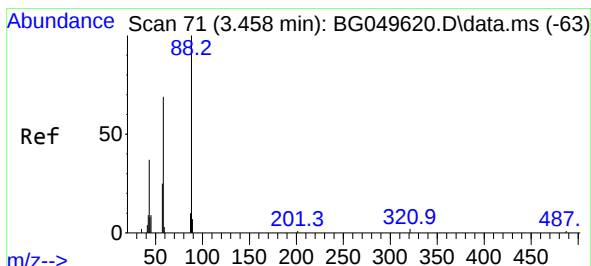
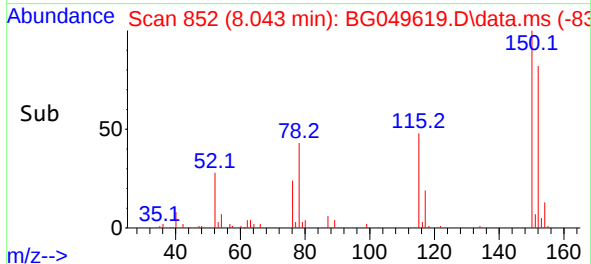
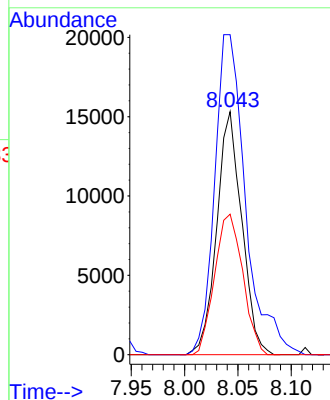
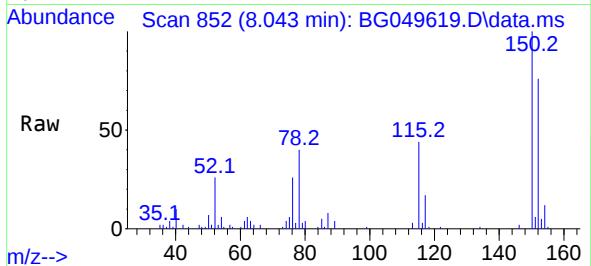
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:152 Resp: 24997
Ion Ratio Lower Upper
152 100
150 131.7 119.4 179.0
115 57.8 60.2 90.4#

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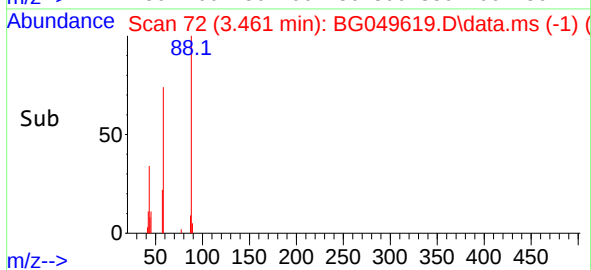
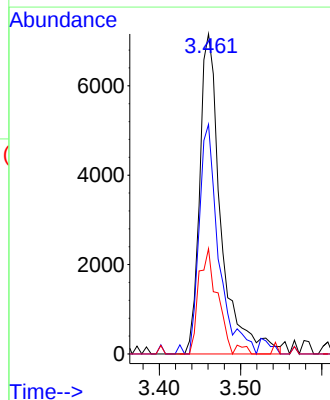
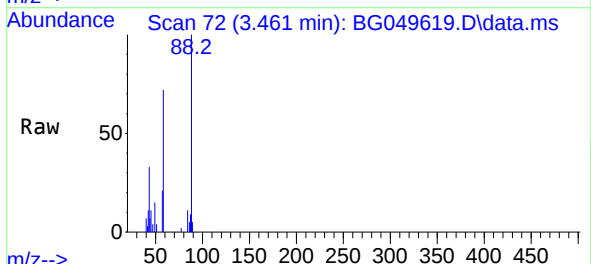
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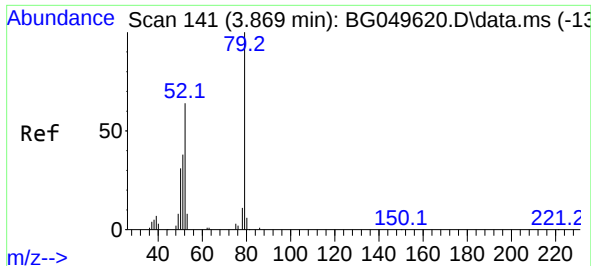
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#2
1,4-Dioxane
Concen: 19.511 ng
RT: 3.461 min Scan# 72
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

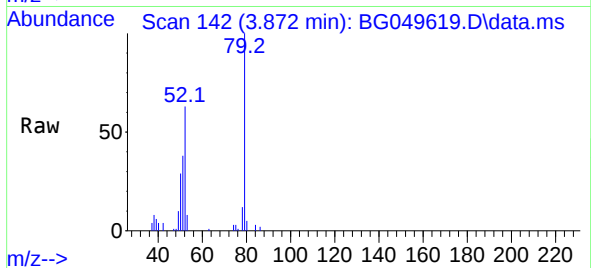
Tgt Ion: 88 Resp: 13023
Ion Ratio Lower Upper
88 100
58 65.9 55.7 83.5
43 28.5 29.3 43.9#





#3
Pyridine
Concen: 21.821 ng
RT: 3.872 min Scan# 142
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

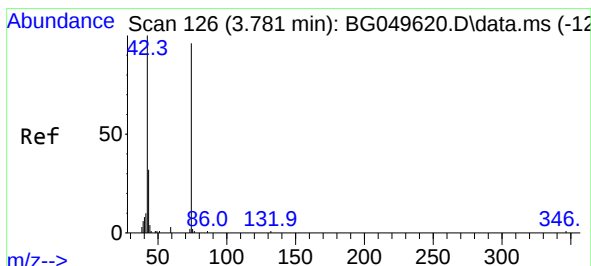
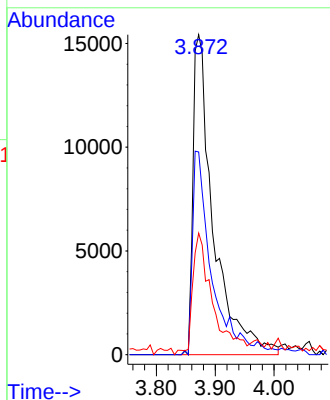
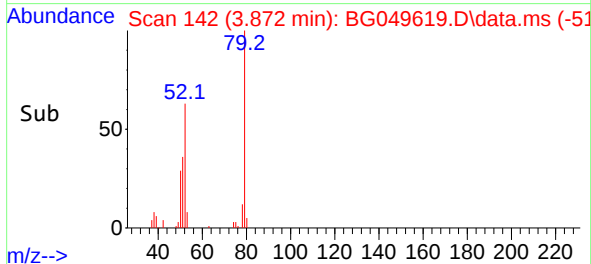
Instrument :
BNA_G
ClientSampleId :
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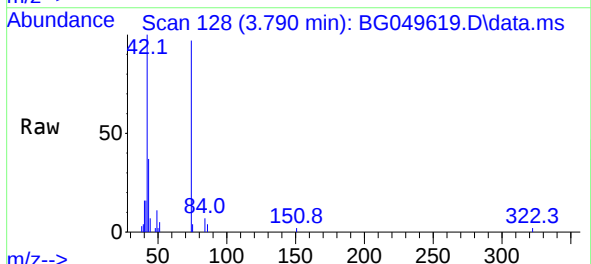
Tgt Ion: 79 Resp: 37115
Ion Ratio Lower Upper
79 100
52 63.3 58.4 87.6
51 38.0 37.0 55.6

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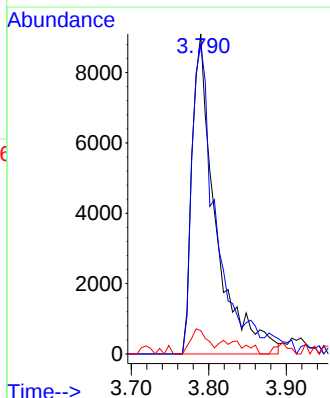
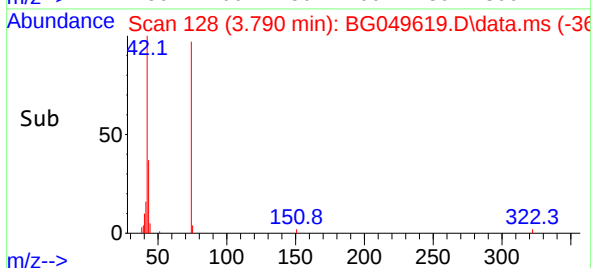
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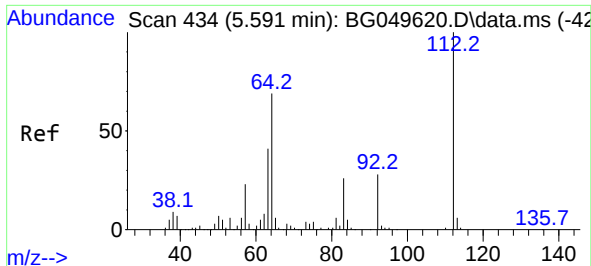


#4
n-Nitrosodimethylamine
Concen: 22.966 ng
RT: 3.790 min Scan# 128
Delta R.T. 0.008 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion: 42 Resp: 19183
Ion Ratio Lower Upper
42 100
74 96.7 64.0 96.0#
44 7.3 2.7 4.1#





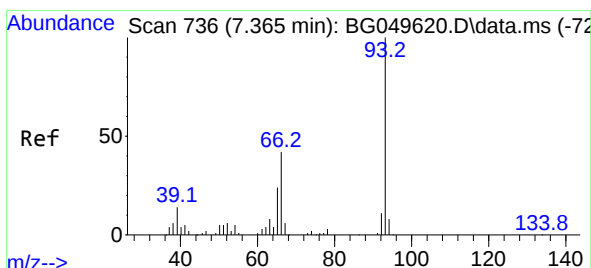
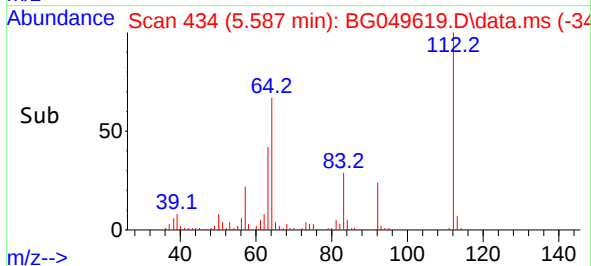
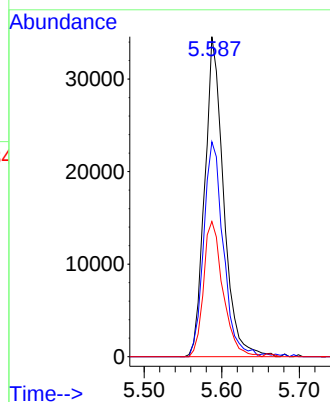
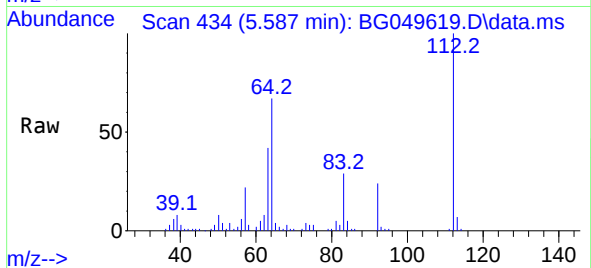
#5
2-Fluorophenol
Concen: 39.725 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	112	Resp:	58529
Ion Ratio	Lower	Upper	
112	100		
64	67.2	46.7	70.1
63	42.2	35.3	52.9

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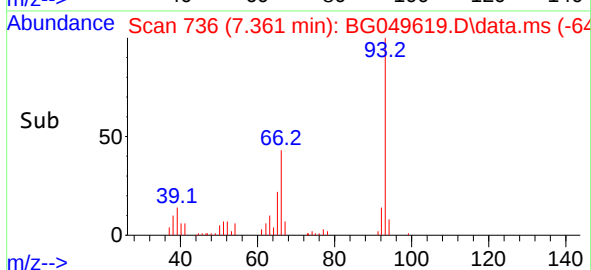
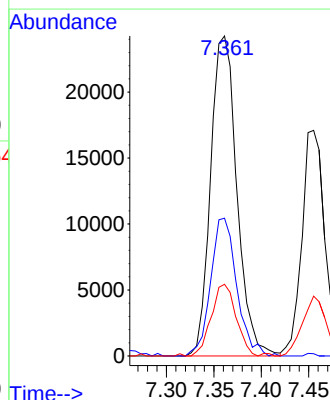
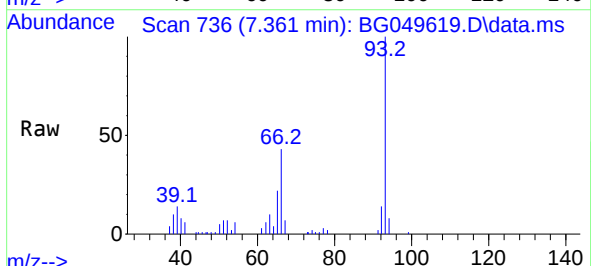
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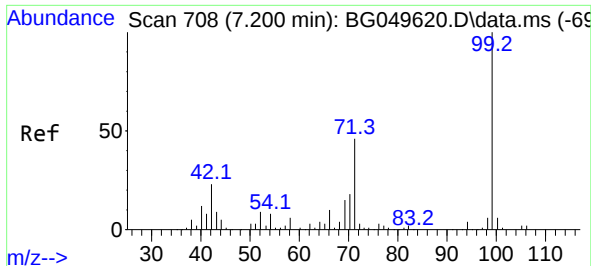
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#6
Aniline
Concen: 20.150 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	93	Resp:	46761
Ion Ratio	Lower	Upper	
93	100		
66	43.1	30.6	45.8
65	22.4	15.0	22.4





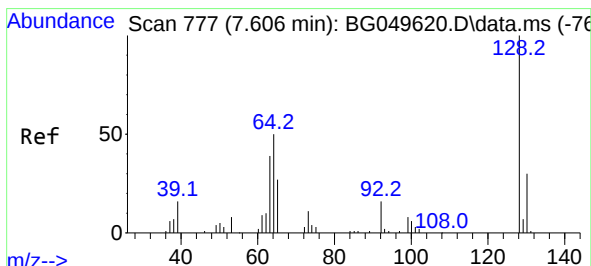
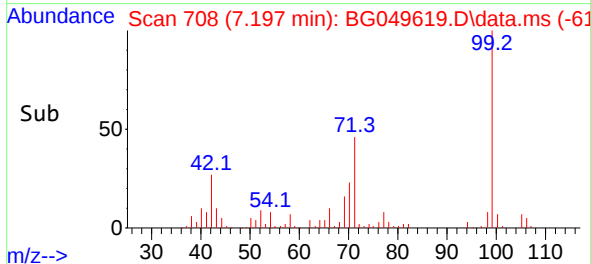
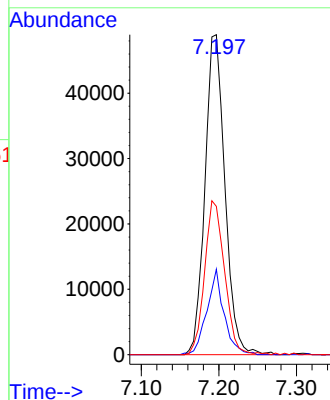
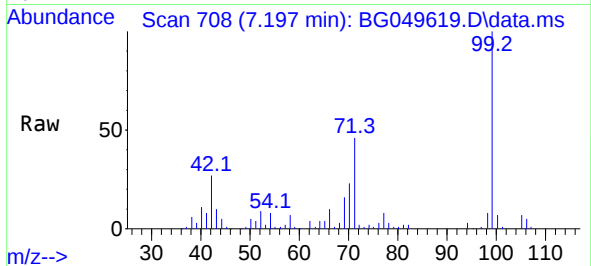
#7
Phenol-d6
Concen: 40.781 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	99	Resp:	87506
Ion	Ratio	Lower	Upper
99	100		
42	26.7	20.5	30.7
71	46.4	41.5	62.3

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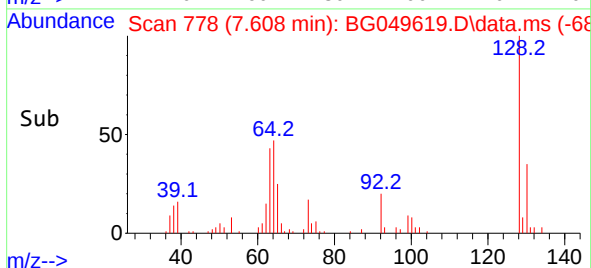
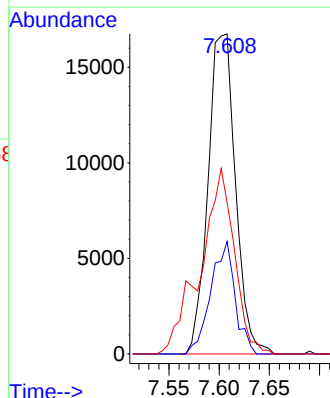
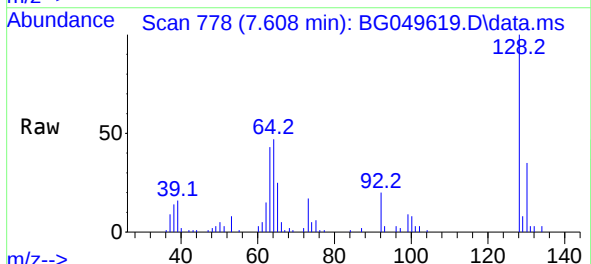
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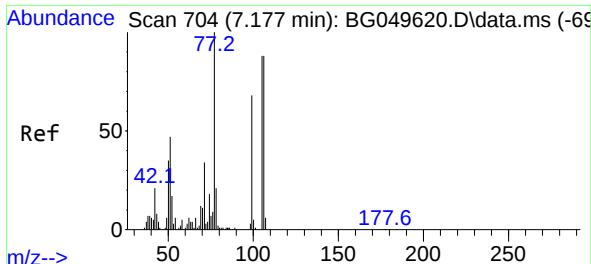
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#8
2-Chlorophenol
Concen: 21.123 ng
RT: 7.608 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	128	Resp:	31913
Ion	Ratio	Lower	Upper
128	100		
130	35.2	10.0	50.0
64	47.4	28.1	68.1





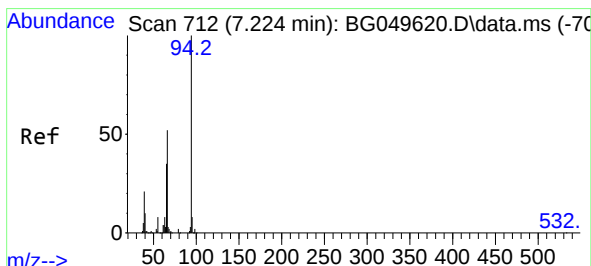
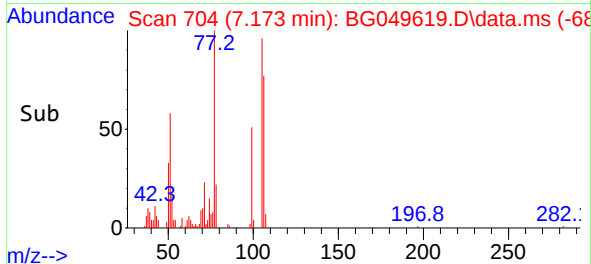
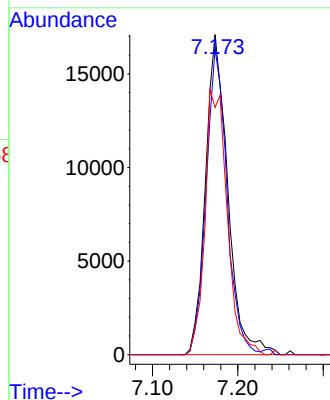
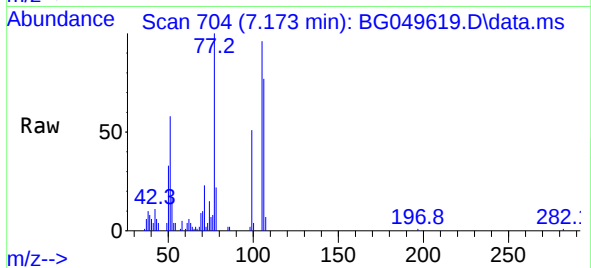
#9
Benzaldehyde
Concen: 21.844 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	77	Resp:	31137
Ion	Ratio	Lower	Upper
77	100		
105	95.6	68.8	108.8
106	77.2	47.9	87.9

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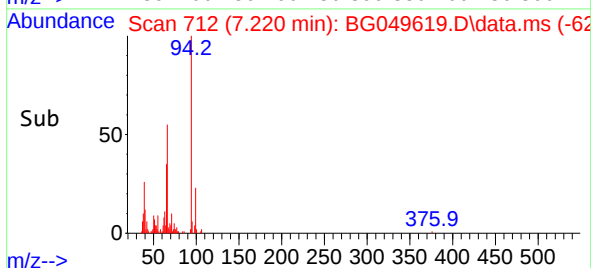
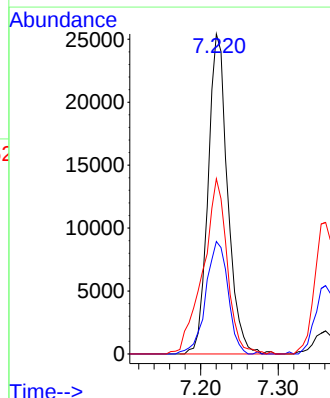
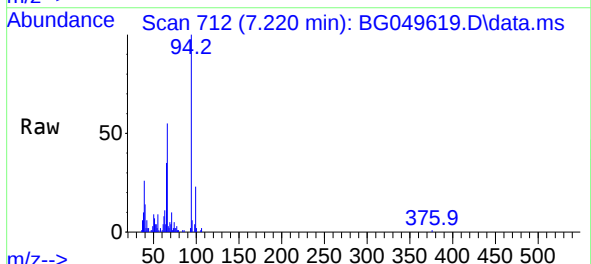
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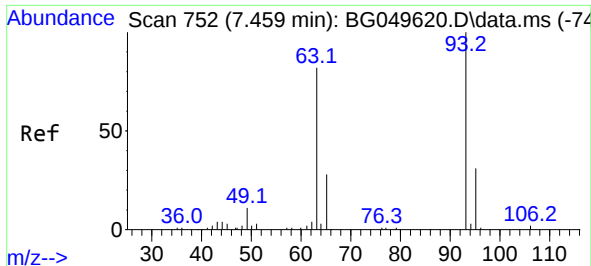
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#10
Phenol
Concen: 21.740 ng
RT: 7.220 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	94	Resp:	44435
Ion	Ratio	Lower	Upper
94	100		
65	35.1	12.9	52.9
66	54.7	39.4	79.4





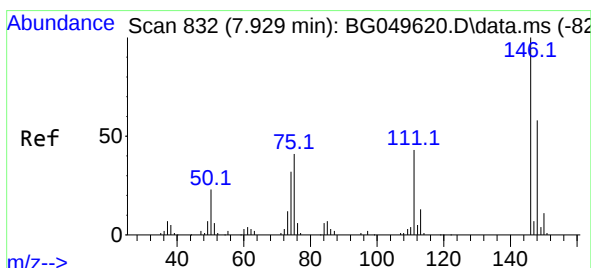
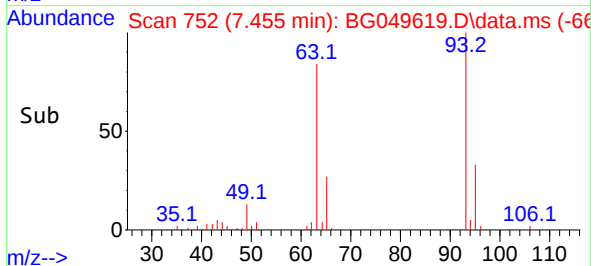
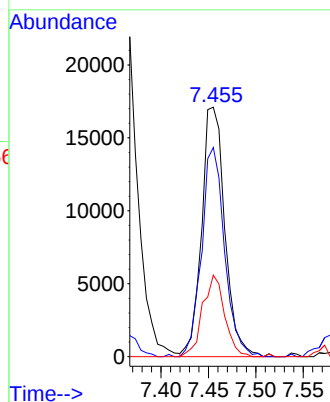
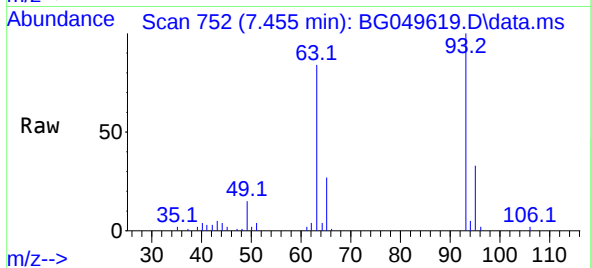
#11
bis(2-Chloroethyl)ether
Concen: 20.836 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	93	Resp:	29174
Ion	Ratio	Lower	Upper
93	100		
63	83.8	50.4	90.4
95	32.7	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

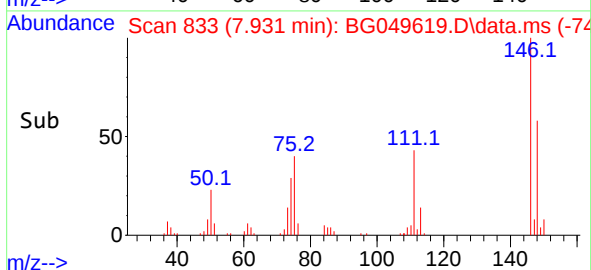
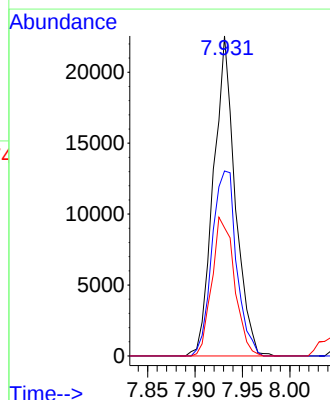
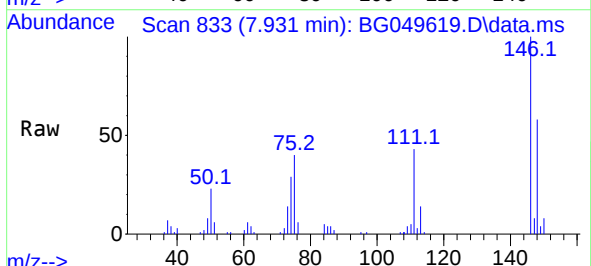
Manual Integrations
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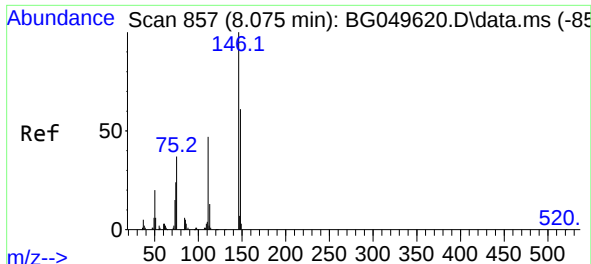
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#12
1,3-Dichlorobenzene
Concen: 20.068 ng
RT: 7.931 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	146	Resp:	35851
Ion	Ratio	Lower	Upper
146	100		
148	57.8	52.6	78.8
75	40.0	35.7	53.5





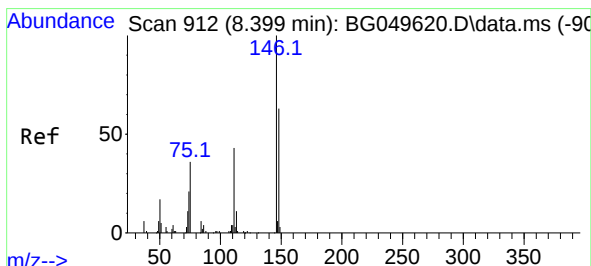
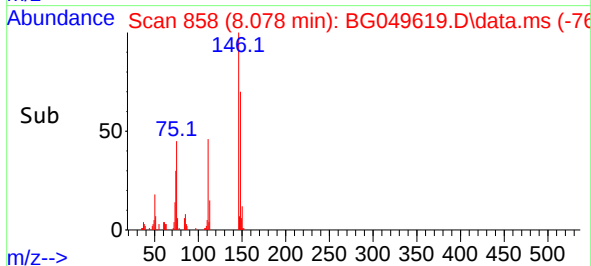
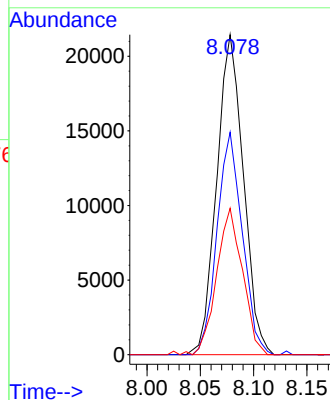
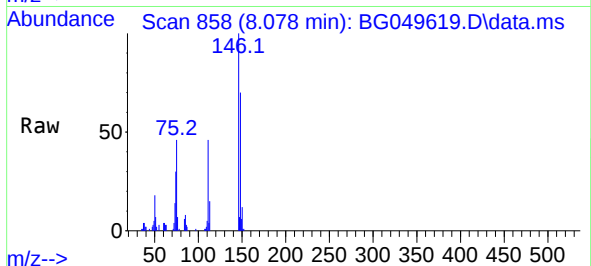
#13
1,4-Dichlorobenzene
Concen: 20.997 ng
RT: 8.078 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	146	Resp:	37351
Ion Ratio	Lower	Upper	
146	100		
148	69.5	54.0	81.0
111	45.7	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

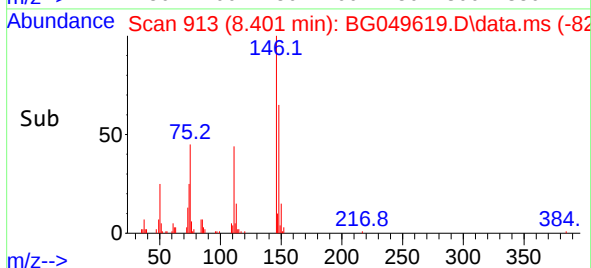
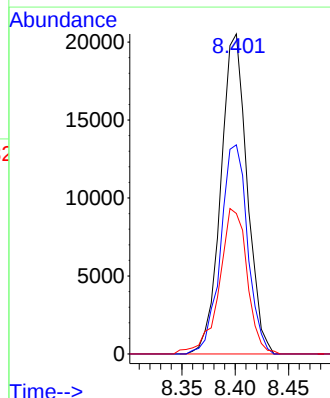
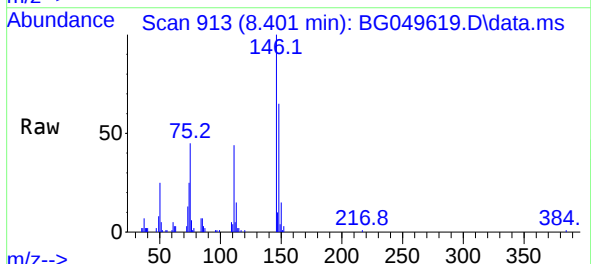
Manual Integrations
APPROVED

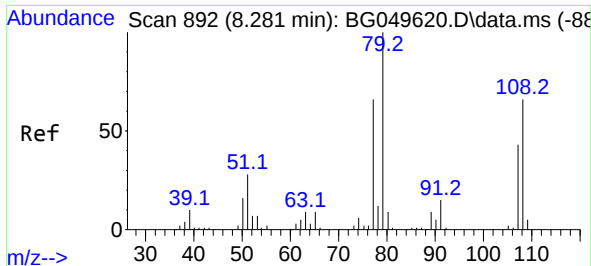
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#14
1,2-Dichlorobenzene
Concen: 20.418 ng
RT: 8.401 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	146	Resp:	35087
Ion Ratio	Lower	Upper	
146	100		
148	65.4	47.5	71.3
111	43.9	39.1	58.7





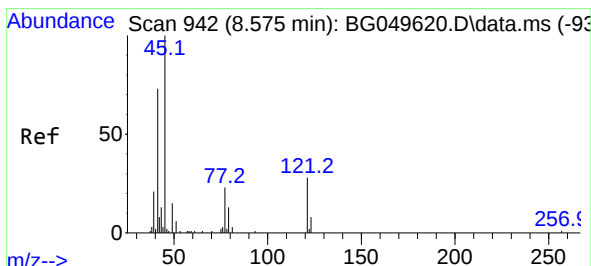
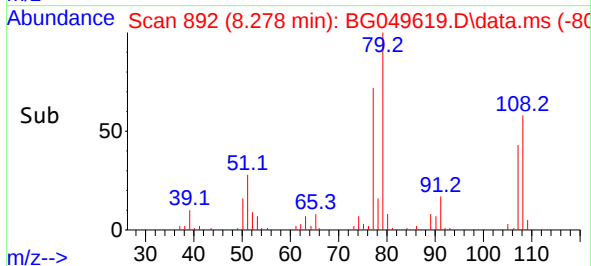
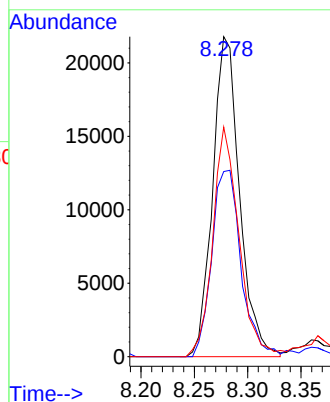
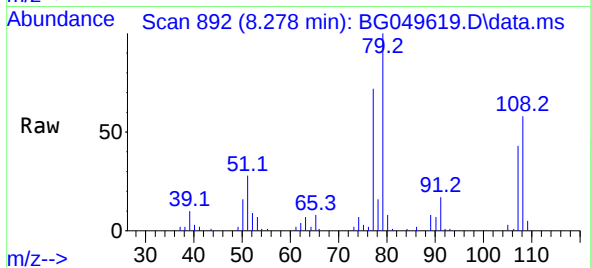
#15
Benzyl Alcohol
Concen: 21.772 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion: 79	Resp: 38187
Ion Ratio	Lower Upper
79 100	
108 57.9	48.2 72.4
77 71.7	57.3 85.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

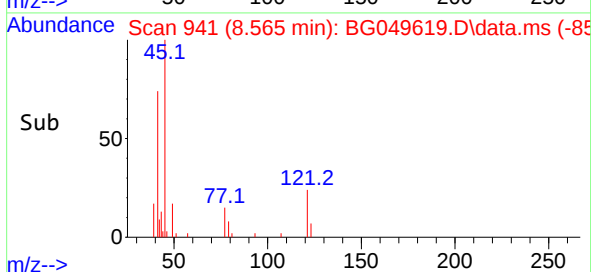
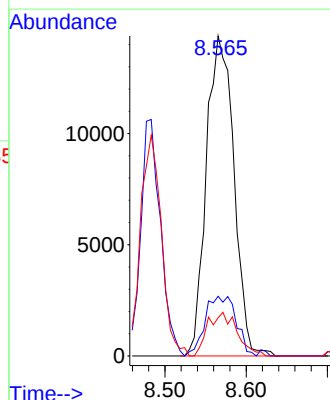
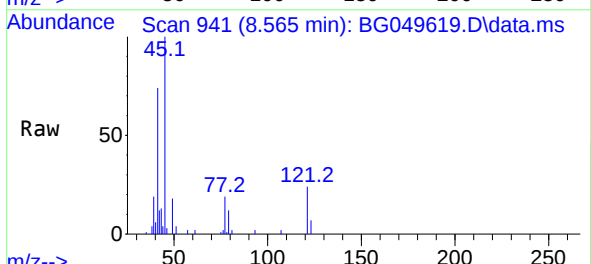
Manual Integrations
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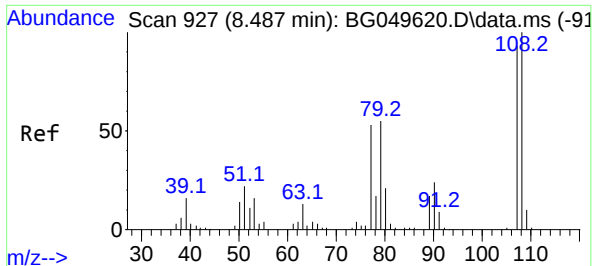
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#16
2,2'-oxybis(1-chloropropane)
Concen: 20.738 ng
RT: 8.565 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

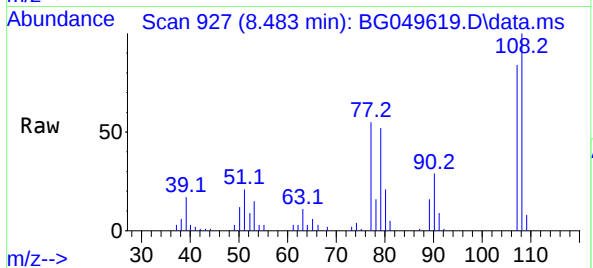
Tgt Ion: 45	Resp: 33918
Ion Ratio	Lower Upper
45 100	
77 18.7	2.2 42.2
79 12.0	0.0 34.3





#17
2-Methylphenol
Concen: 20.678 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

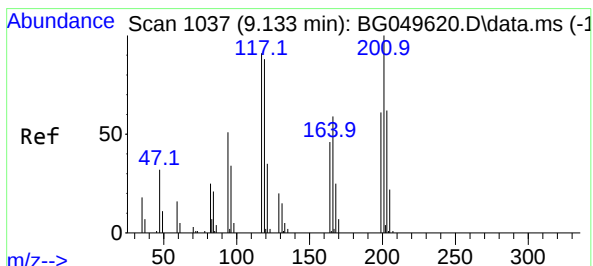
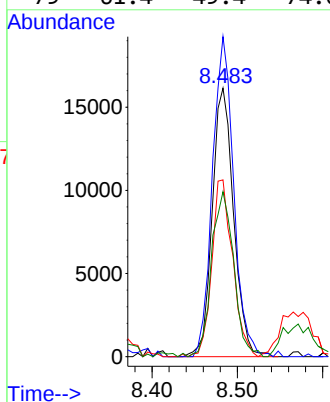
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



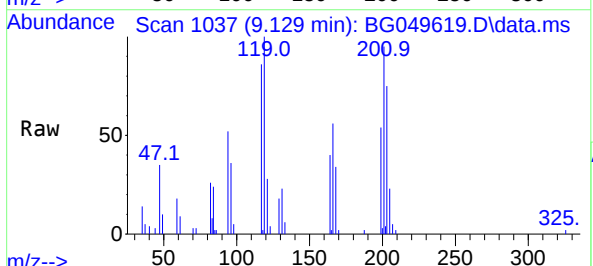
Tgt Ion:	107	Resp:	28140
Ion	Ratio	Lower	Upper
107	100		
108	119.2	84.6	127.0
77	65.8	50.7	76.1
79	61.4	49.4	74.0

Manual Integrations
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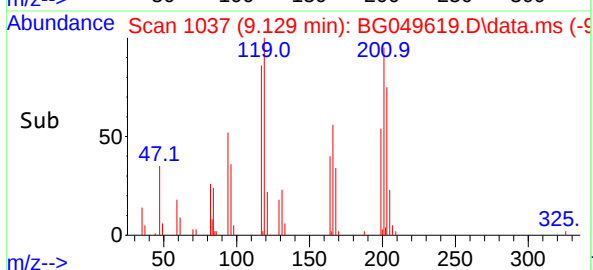
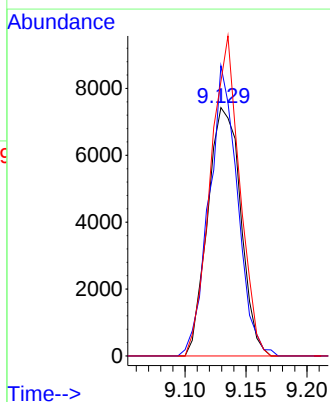
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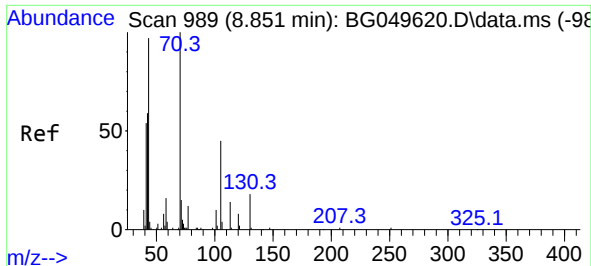


#18
Hexachloroethane
Concen: 20.204 ng
RT: 9.129 min Scan# 1037
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:	117	Resp:	13968
Ion	Ratio	Lower	Upper
117	100		
119	116.9	74.4	111.6#
201	110.5	88.6	133.0





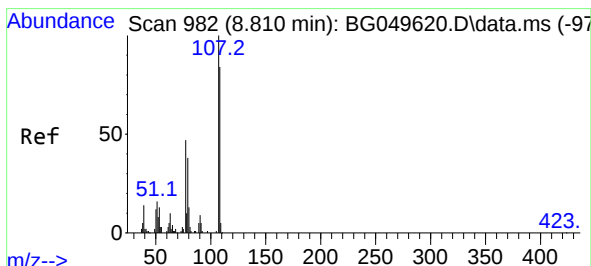
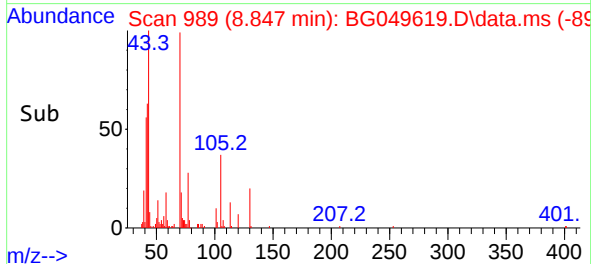
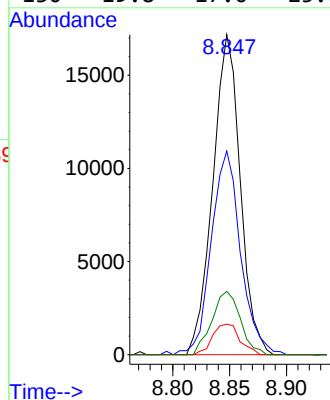
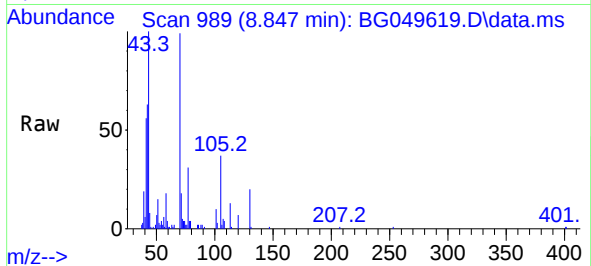
#19
n-Nitroso-di-n-propylamine
Concen: 20.487 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	70	Resp:	28883
Ion Ratio	Lower	Upper	
70	100		
42	63.6	54.5	81.7
101	9.6	9.0	13.6
130	19.8	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

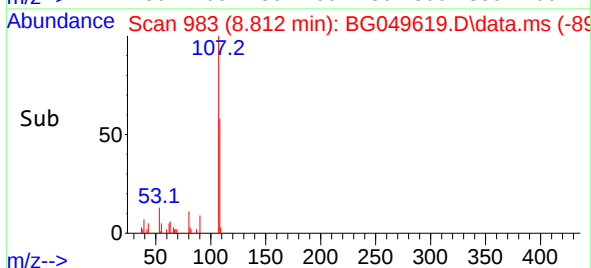
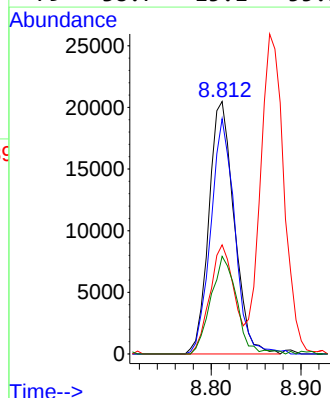
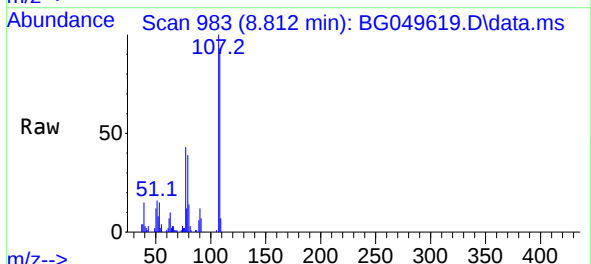
Manual Integrations
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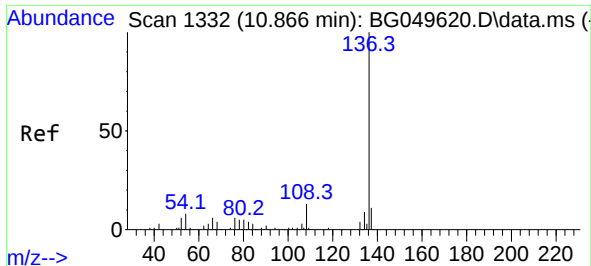
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#20
3+4-Methylphenols
Concen: 21.431 ng
RT: 8.812 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

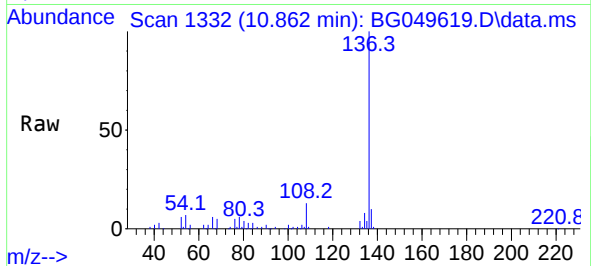
Tgt Ion:	107	Resp:	39966
Ion Ratio	Lower	Upper	
107	100		
108	93.2	69.3	109.3
77	43.2	25.2	65.2
79	38.7	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

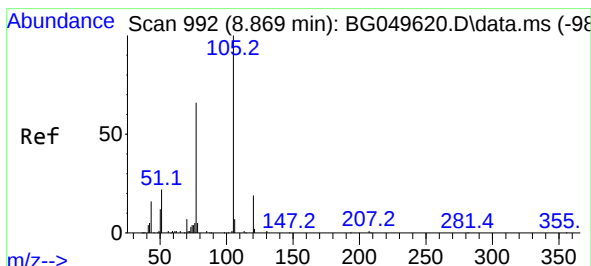
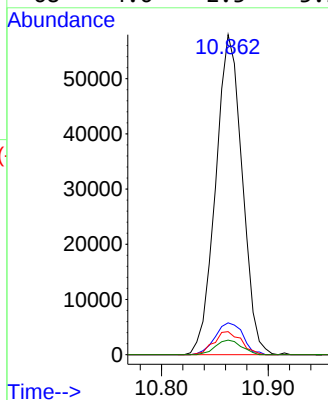
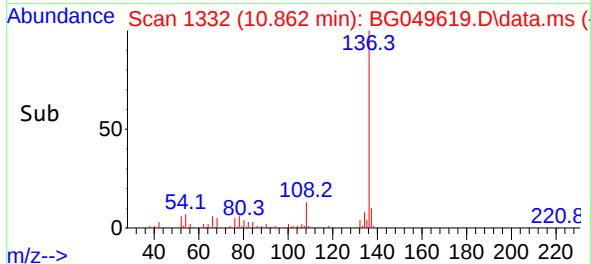
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



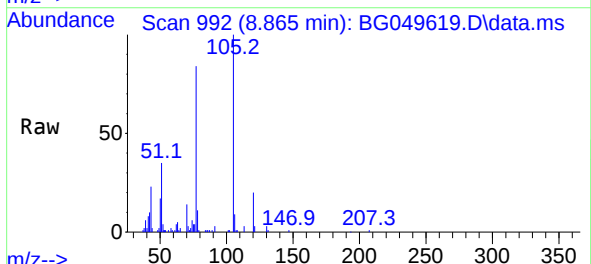
Tgt Ion:136 Resp: 100018
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 7.2 5.5 8.3
68 4.6 2.3 3.5#

Manual Integrations
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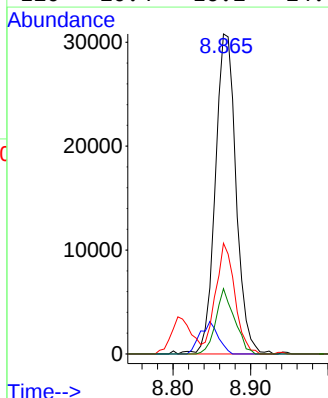
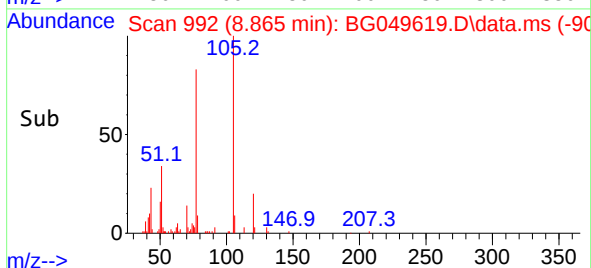
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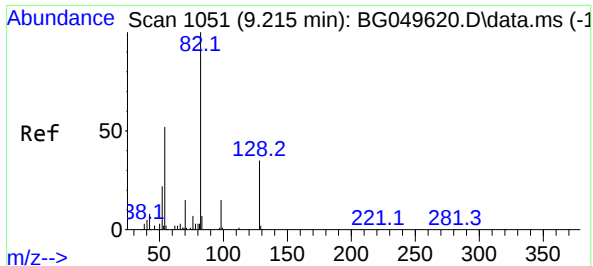


#22
Acetophenone
Concen: 21.340 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:105 Resp: 57155
Ion Ratio Lower Upper
105 100
71 2.8 0.6 0.8#
51 34.6 26.6 40.0
120 20.4 16.2 24.4





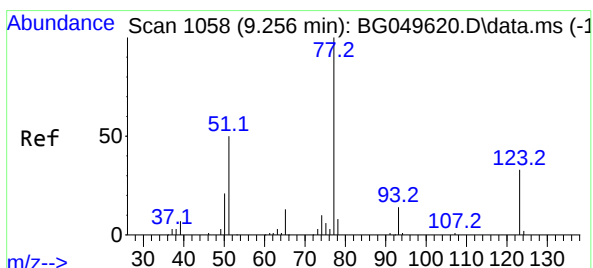
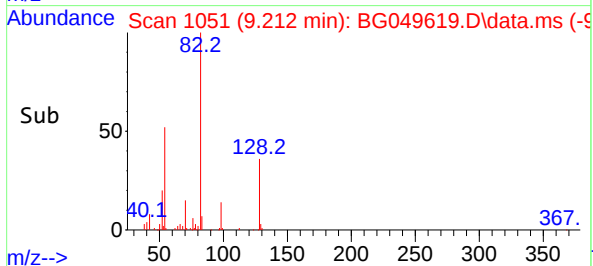
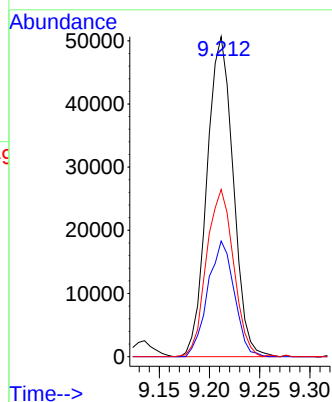
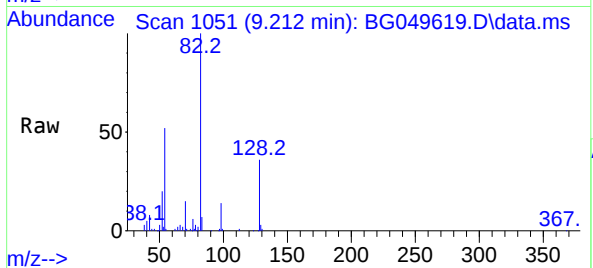
#23
Nitrobenzene-d5
Concen: 41.300 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	82	Resp:	92195
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	52.2	45.8	68.8

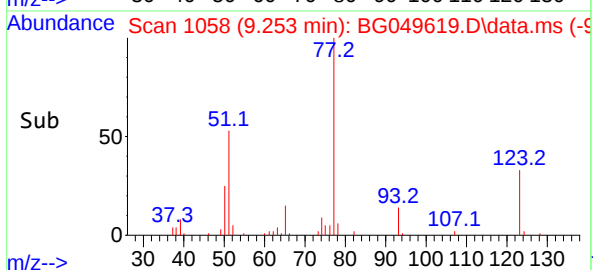
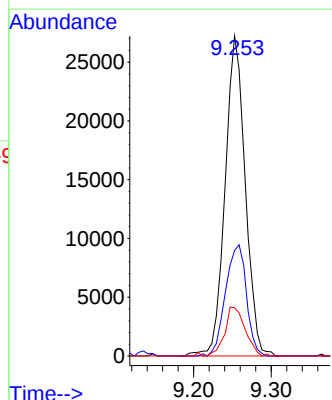
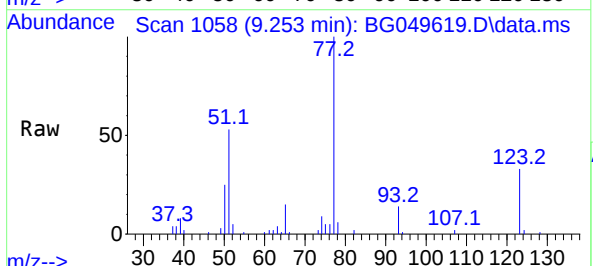
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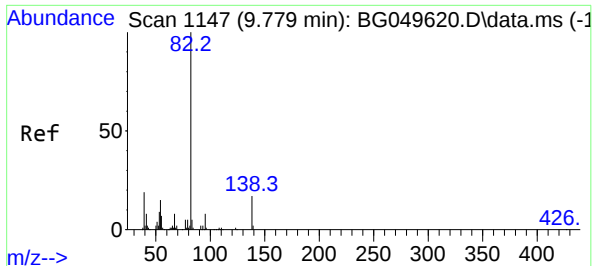
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#24
Nitrobenzene
Concen: 21.056 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	77	Resp:	49367
Ion	Ratio	Lower	Upper
77	100		
123	33.0	27.5	41.3
65	15.1	12.6	18.8





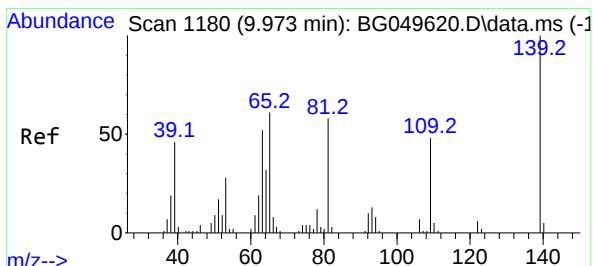
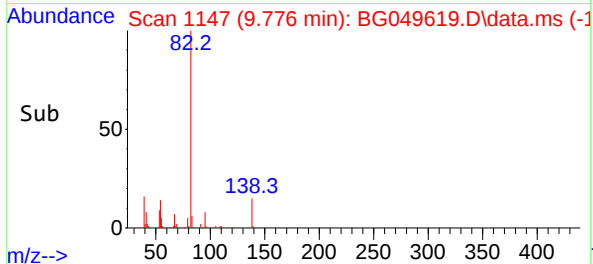
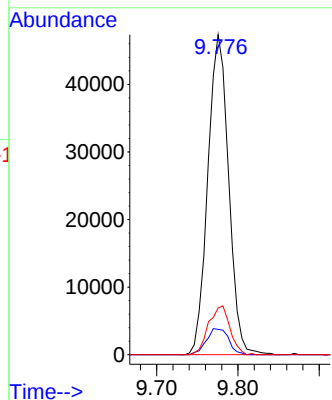
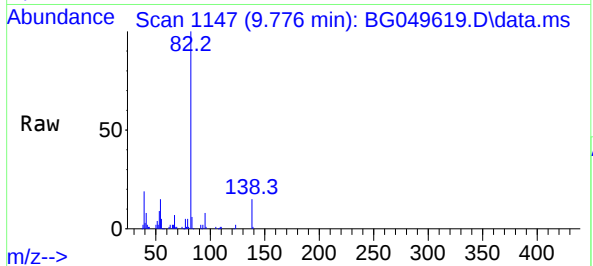
#25
Isophorone
Concen: 21.303 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion: 82 Resp: 84260
Ion Ratio Lower Upper
82 100
95 7.9 8.5 12.7#
138 14.6 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

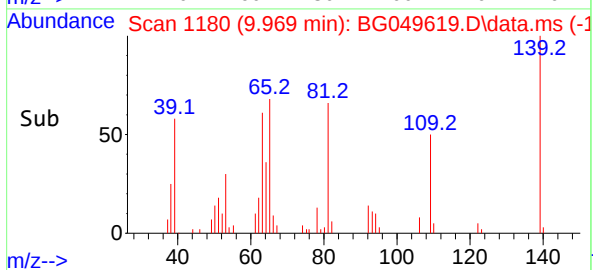
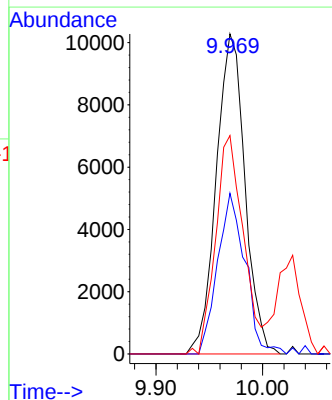
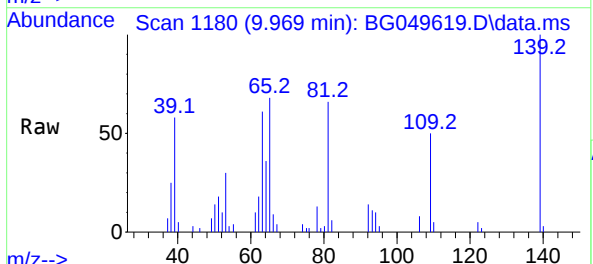
Manual Integrations
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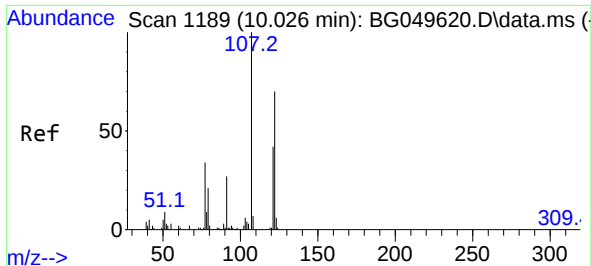
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#26
2-Nitrophenol
Concen: 22.552 ng
RT: 9.969 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

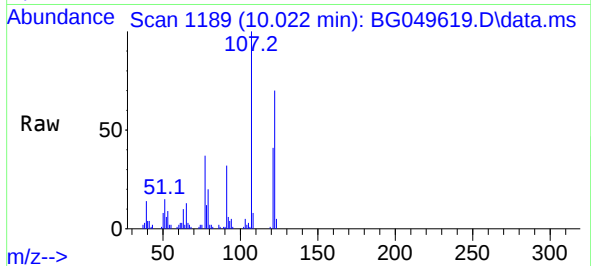
Tgt Ion:139 Resp: 19193
Ion Ratio Lower Upper
139 100
109 50.2 37.8 56.6
65 68.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 20.014 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

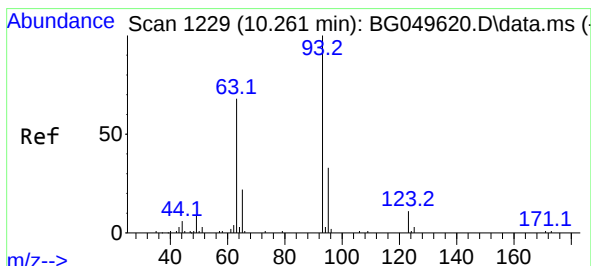
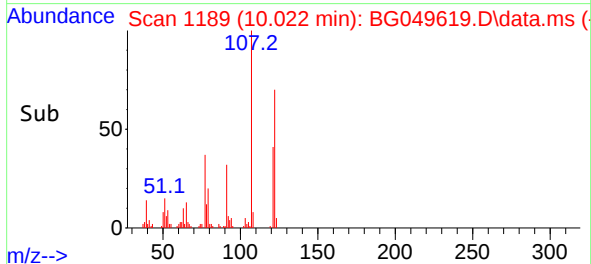
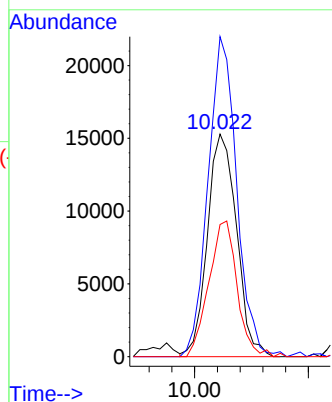
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion:	122	Resp:	27231
Ion	Ratio	Lower	Upper
122	100		
107	143.8	110.1	165.1
121	59.4	49.0	73.6

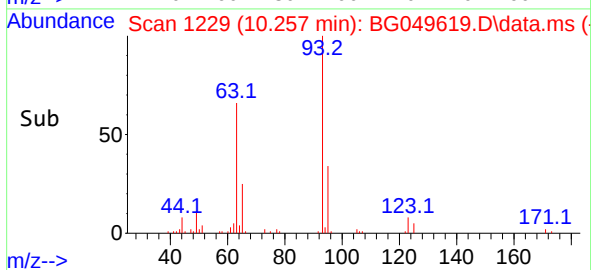
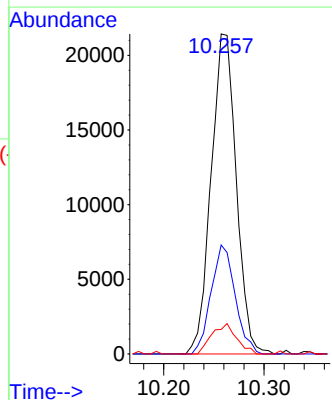
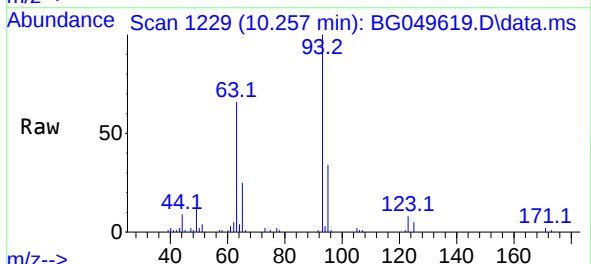
Manual Integrations
APPROVED

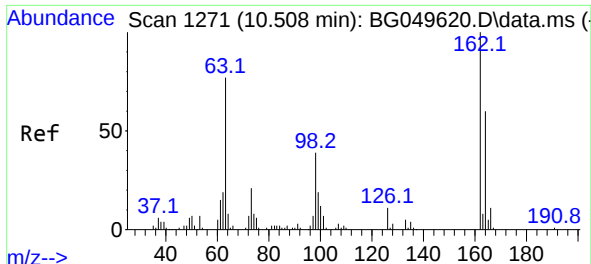
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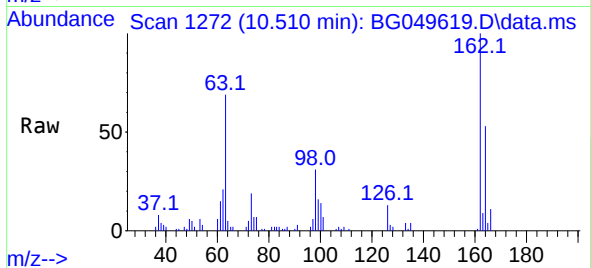
#28
bis(2-Chloroethoxy)methane
Concen: 21.137 ng
RT: 10.257 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	93	Resp:	37301
Ion	Ratio	Lower	Upper
93	100		
95	34.0	22.2	33.4#
123	7.7	8.8	13.2#

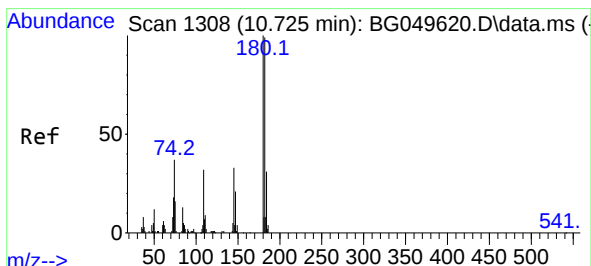
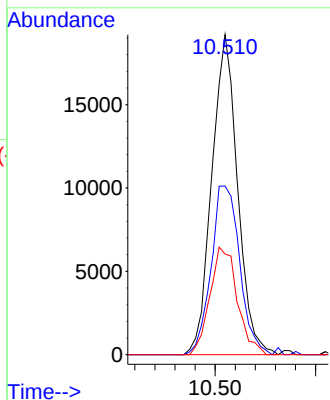
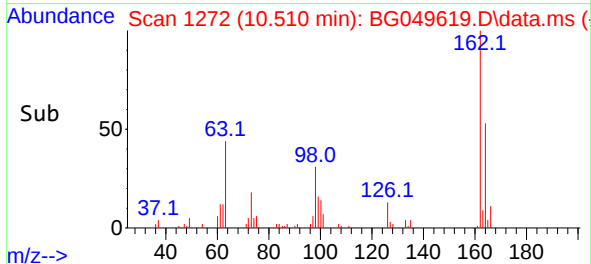




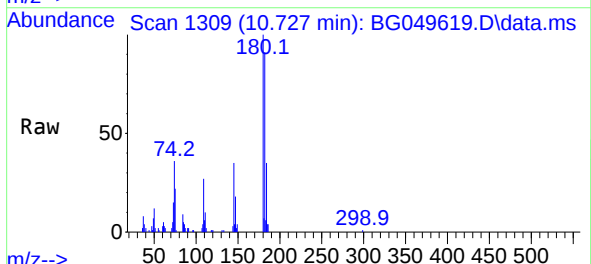
#29
2,4-Dichlorophenol
Concen: 21.671 ng
RT: 10.510 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



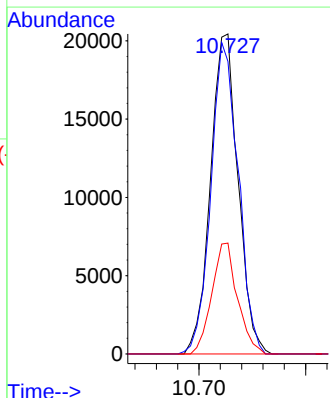
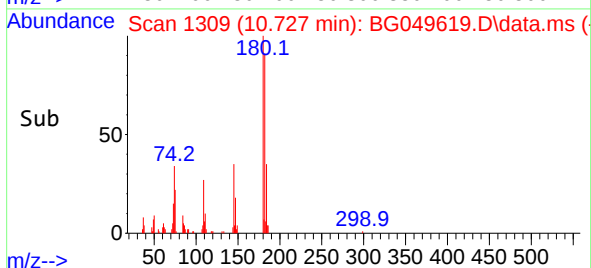
Tgt Ion:162 Resp: 34191
Ion Ratio Lower Upper
162 100
164 52.7 39.4 79.4
98 31.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 20.573 ng
RT: 10.727 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



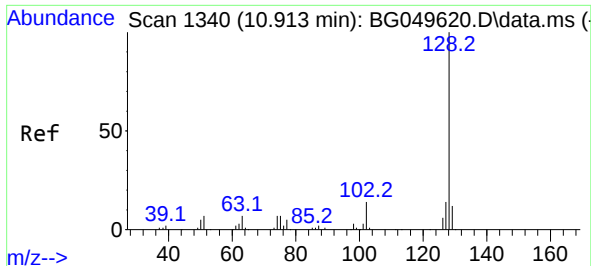
Tgt Ion:180 Resp: 36658
Ion Ratio Lower Upper
180 100
182 91.4 78.9 118.3
145 34.7 26.2 39.4



Instrument :
BNA_G
ClientSampled :
SSTDIC020

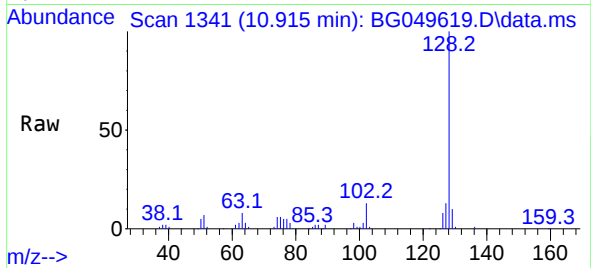
Manual Integrations
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#31
Naphthalene
Concen: 20.355 ng
RT: 10.915 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

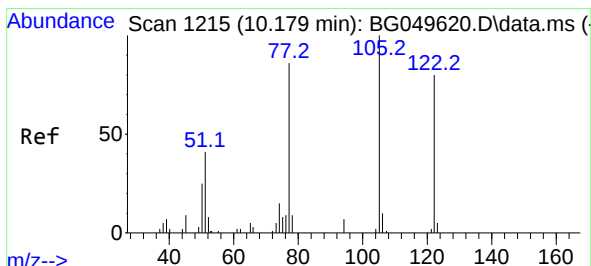
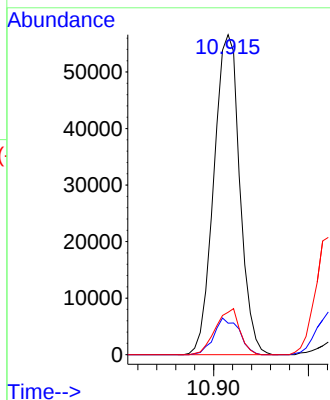
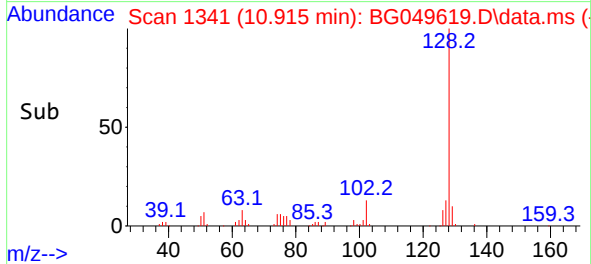
Instrument :
BNA_G
ClientSampled :
SSTDIC020



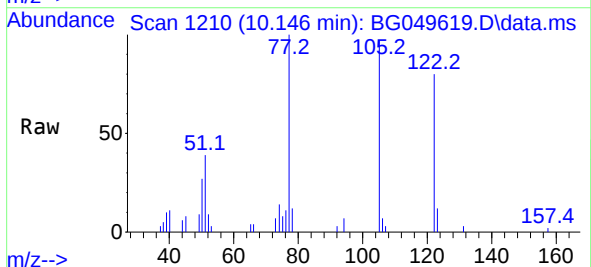
Tgt Ion:128 Resp: 107367
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 13.3 10.2 15.4

Manual Integrations
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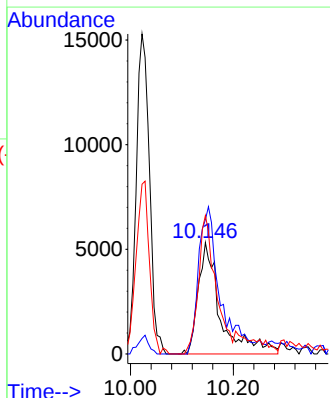
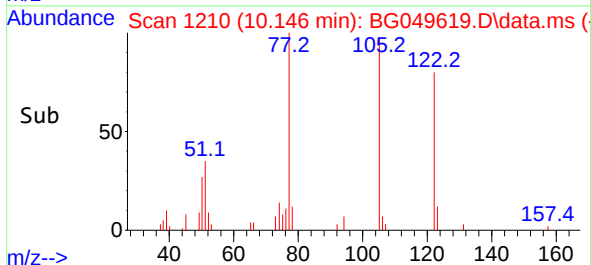
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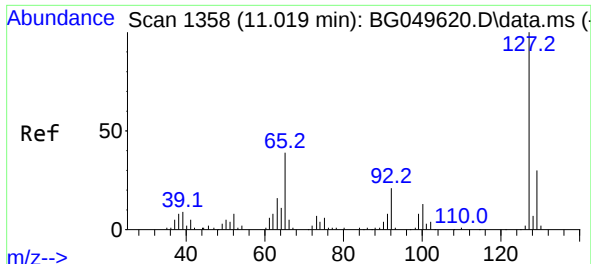


#32
Benzoic acid
Concen: 17.902 ng m
RT: 10.146 min Scan# 1210
Delta R.T. -0.033 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



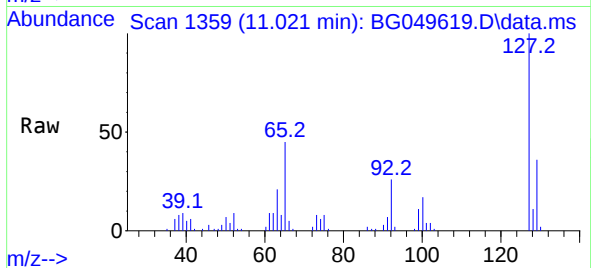
Tgt Ion:122 Resp: 16004
Ion Ratio Lower Upper
122 100
105 120.4 92.3 132.3
77 124.3 66.5 106.5#





#33
4-Chloroaniline
Concen: 20.739 ng
RT: 11.021 min Scan# 1359
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

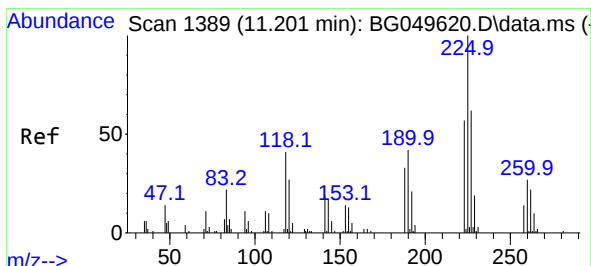
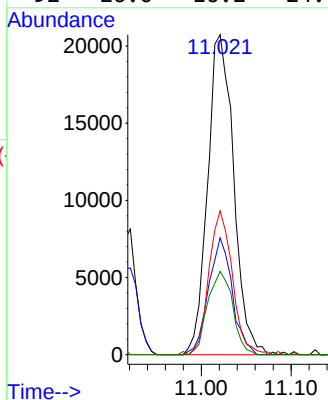
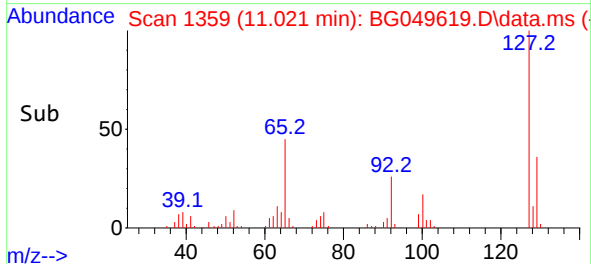
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



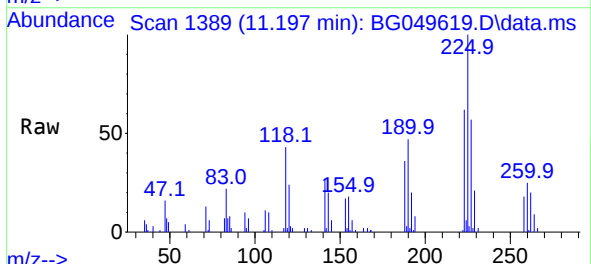
Tgt Ion:127 Resp: 41747
Ion Ratio Lower Upper
127 100
129 36.5 26.7 40.1
65 44.9 32.8 49.2
92 26.0 16.2 24.4#

Manual Integrations
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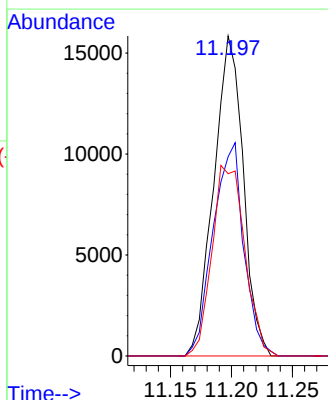
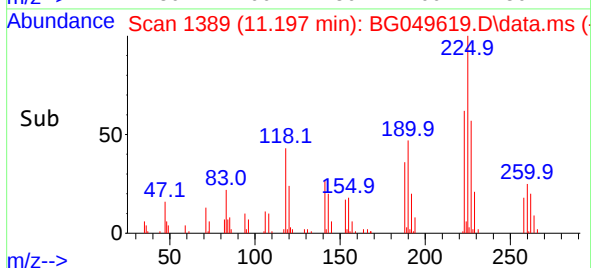
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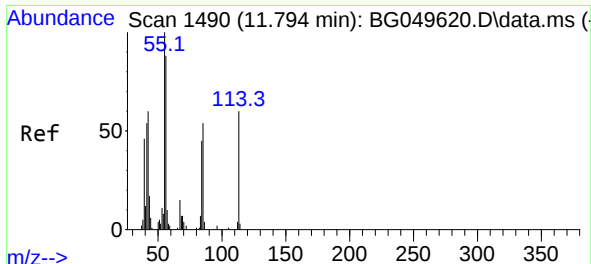


#34
Hexachlorobutadiene
Concen: 20.847 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



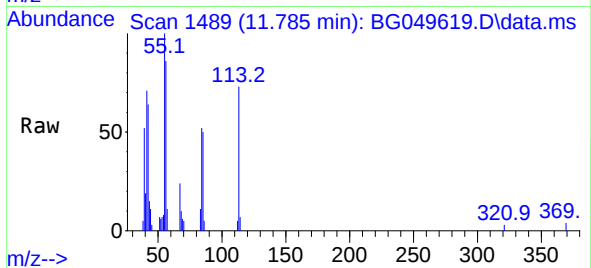
Tgt Ion:225 Resp: 26618
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 56.9 46.4 69.6





#35
Caprolactam
Concen: 21.317 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.009 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

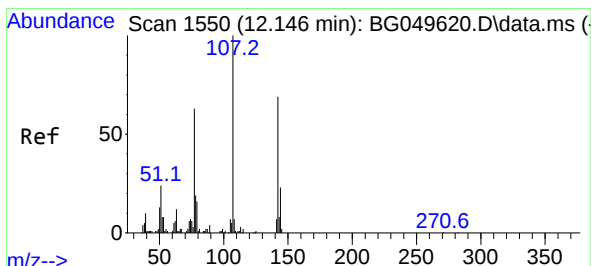
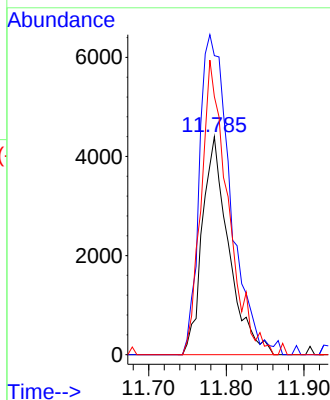
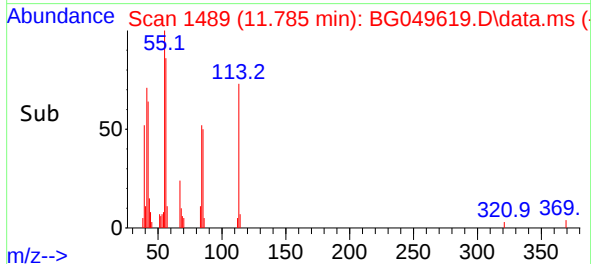
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



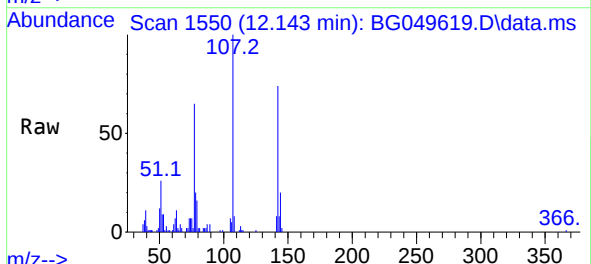
Tgt Ion:113 Resp: 10444
Ion Ratio Lower Upper
113 100
55 137.2 113.8 153.8
56 118.4 105.6 145.6

Manual Integrations
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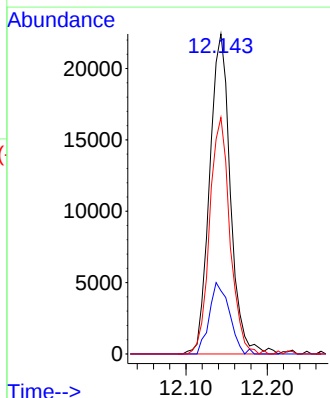
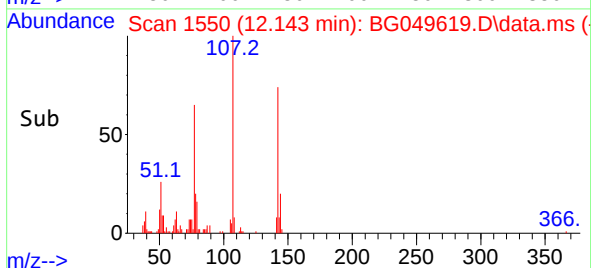
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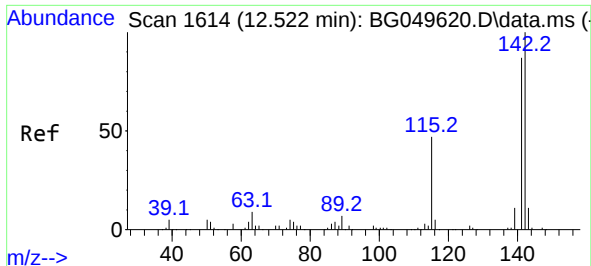


#36
4-Chloro-3-methylphenol
Concen: 21.348 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



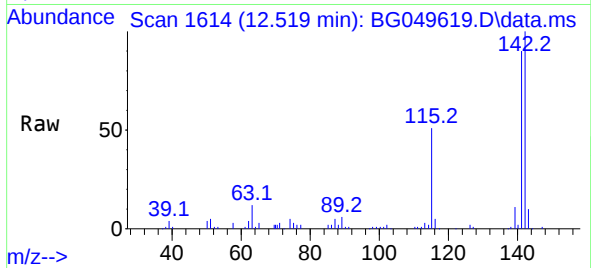
Tgt Ion:107 Resp: 39724
Ion Ratio Lower Upper
107 100
144 19.8 24.8 37.2#
142 73.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 21.034 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

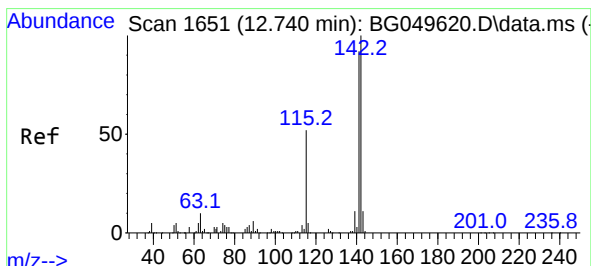
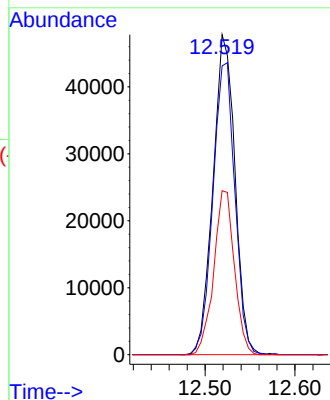
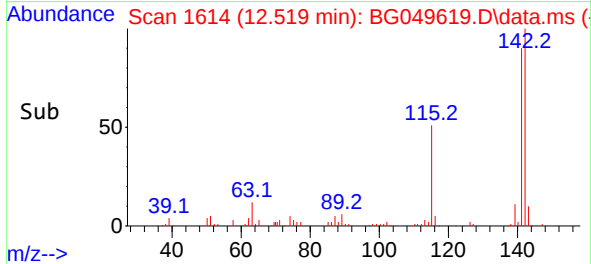
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



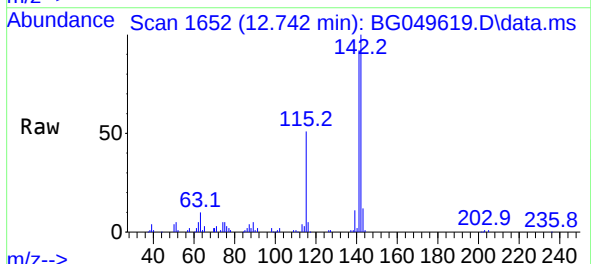
Tgt Ion:142 Resp: 80978
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 51.3 36.4 54.6

Manual Integrations
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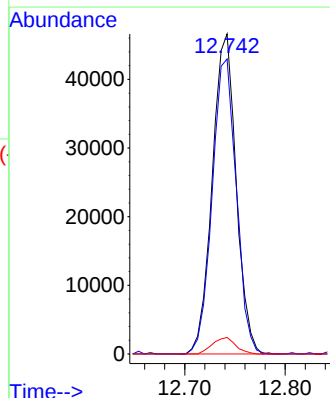
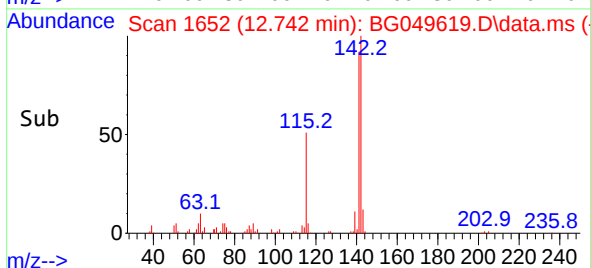
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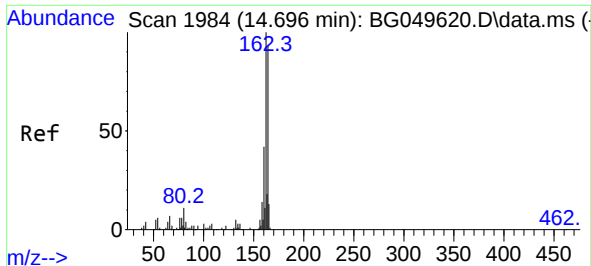


#38
1-Methylnaphthalene
Concen: 20.948 ng
RT: 12.742 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



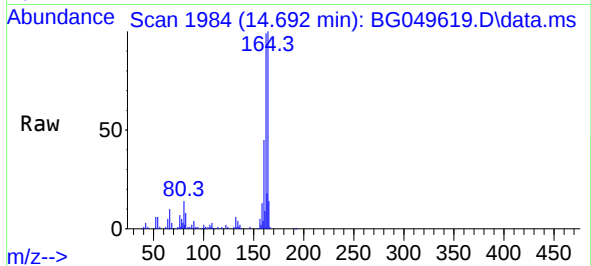
Tgt Ion:142 Resp: 77107
Ion Ratio Lower Upper
142 100
141 92.2 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

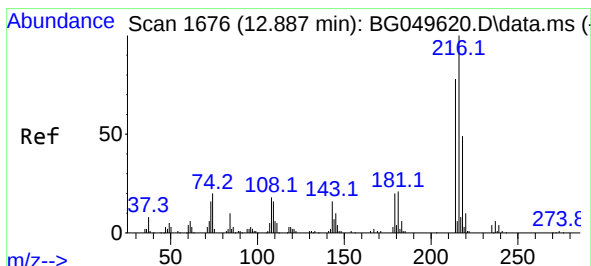
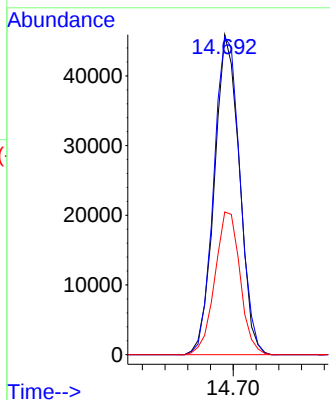
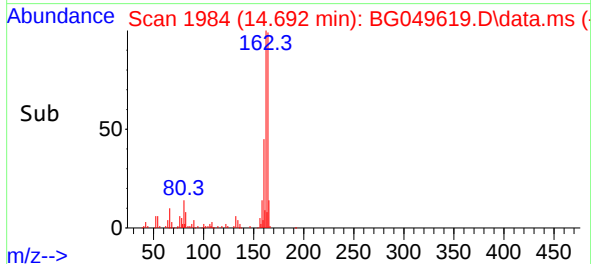
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



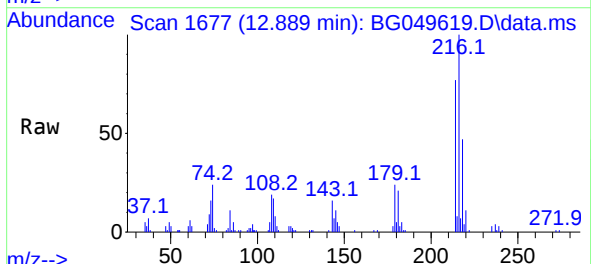
Tgt Ion:164 Resp: 70222
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 44.6 34.9 52.3

Manual Integrations
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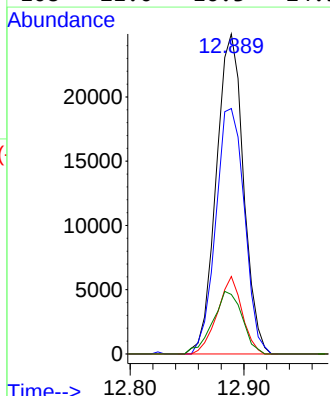
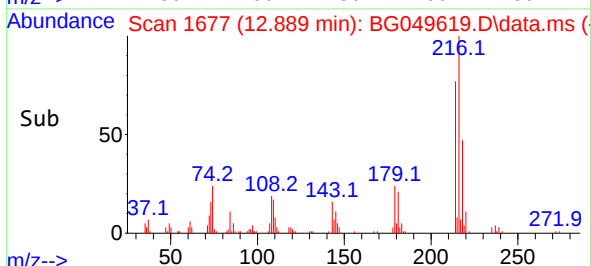
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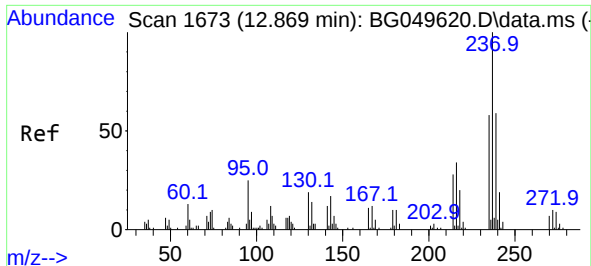


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.954 ng
RT: 12.889 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:216 Resp: 41436
Ion Ratio Lower Upper
216 100
214 80.6 61.4 92.2
179 22.0 17.3 25.9
108 21.0 16.3 24.5





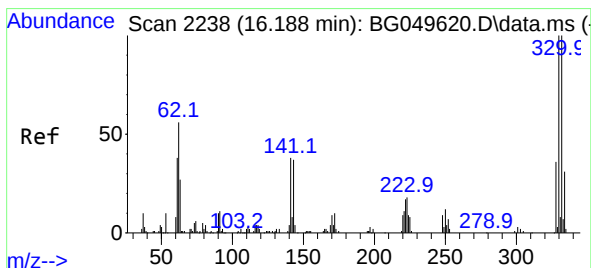
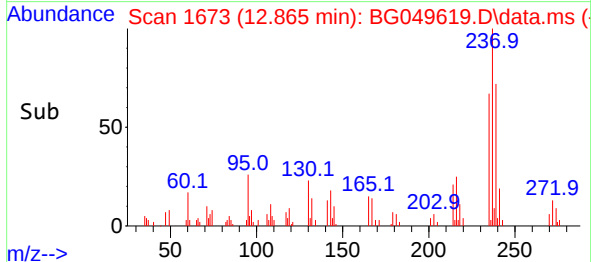
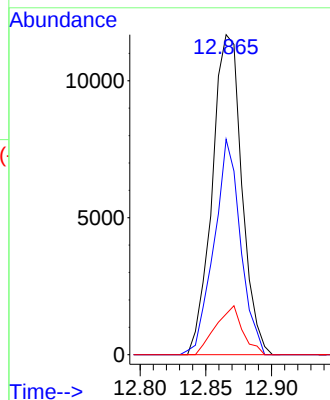
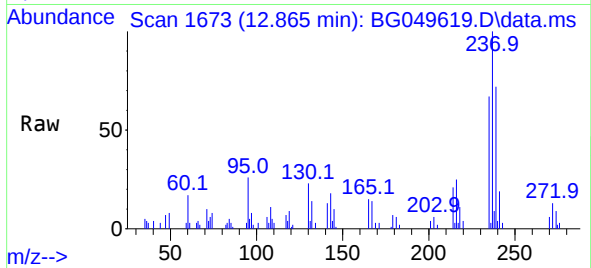
#41
Hexachlorocyclopentadiene
Concen: 19.807 ng
RT: 12.865 min Scan# 1673
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	237	Resp:	18360
Ion Ratio	Lower	Upper	
237	100		
235	67.3	36.6	76.6
272	12.7	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

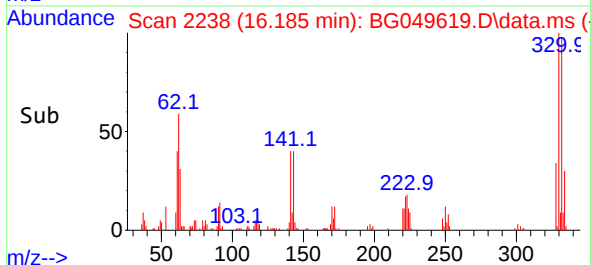
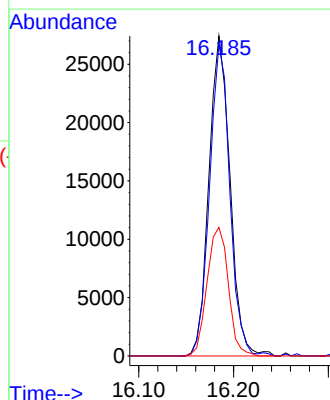
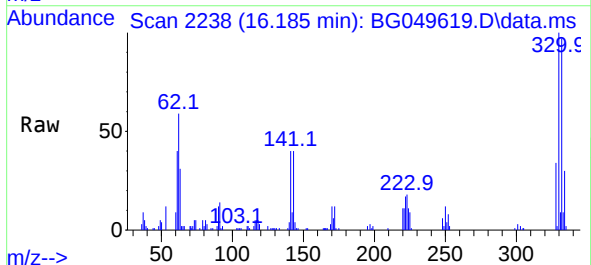
Manual Integrations
APPROVED

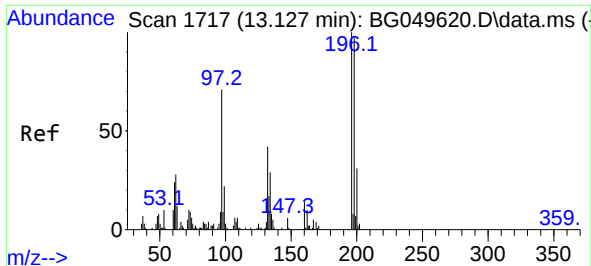
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#42
2,4,6-Tribromophenol
Concen: 44.978 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

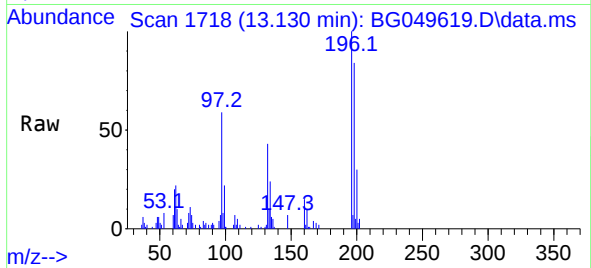
Tgt Ion:	330	Resp:	42297
Ion Ratio	Lower	Upper	
330	100		
332	93.7	77.3	115.9
141	40.6	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 20.979 ng
RT: 13.130 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

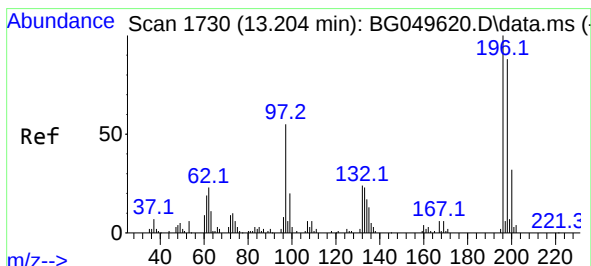
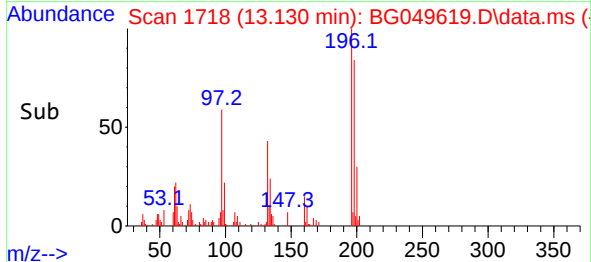
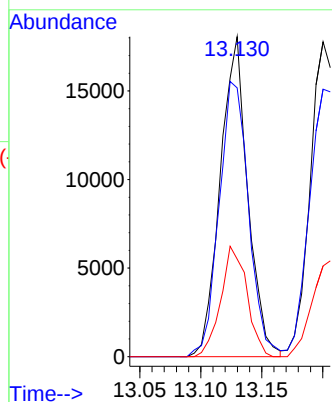
Instrument :
BNA_G
ClientSampled :
SSTDIC020



Tgt Ion:196 Resp: 28413
Ion Ratio Lower Upper
196 100
198 84.0 82.1 123.1
200 30.5 23.8 35.8

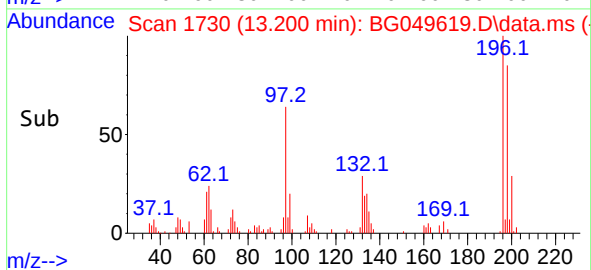
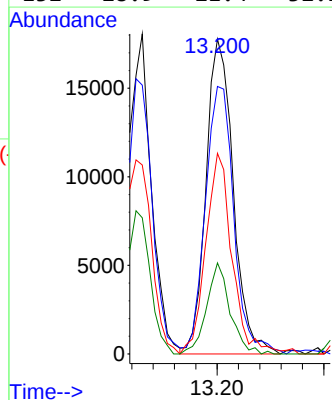
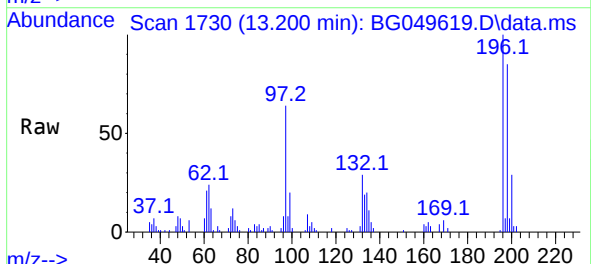
Manual Integrations
APPROVED

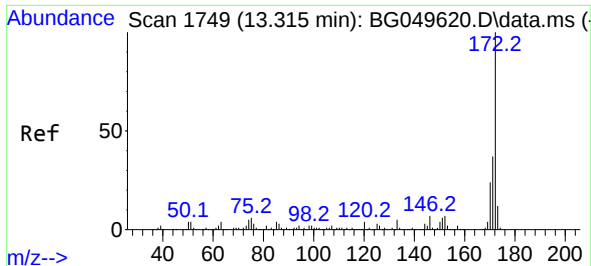
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 21.537 ng
RT: 13.200 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:196 Resp: 31555
Ion Ratio Lower Upper
196 100
198 85.0 87.4 131.0#
97 63.7 43.3 64.9
132 28.9 21.4 32.2





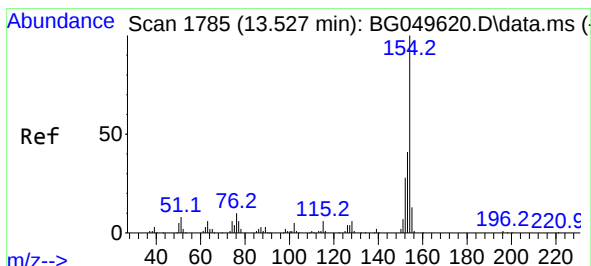
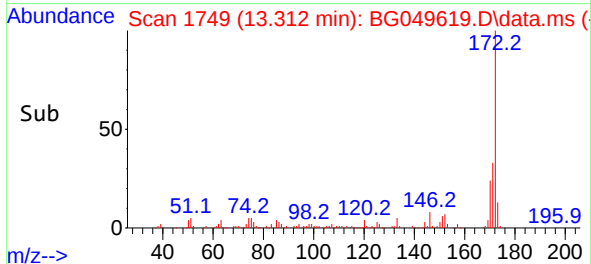
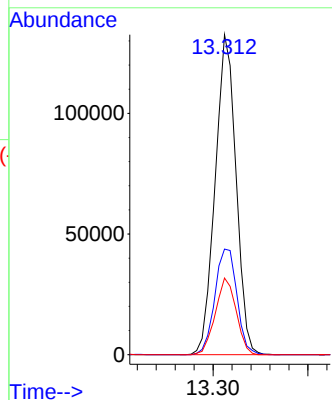
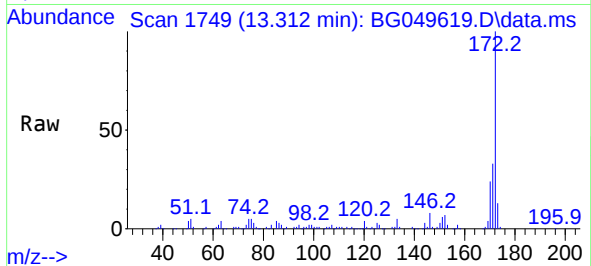
#45
2-Fluorobiphenyl
Concen: 41.531 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:172 Resp: 202680
Ion Ratio Lower Upper
172 100
171 33.0 28.6 43.0
170 23.9 18.6 27.8

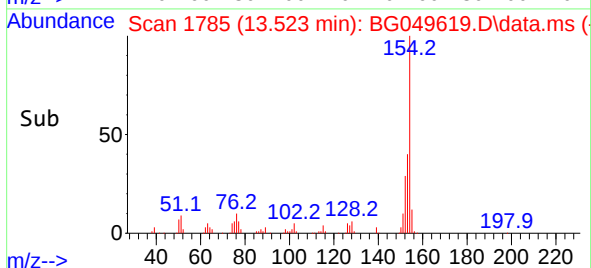
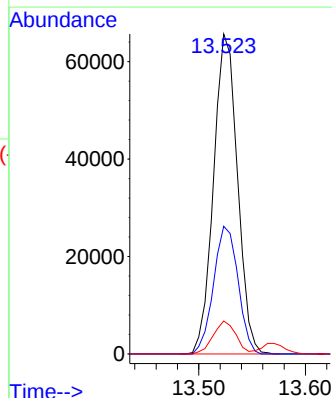
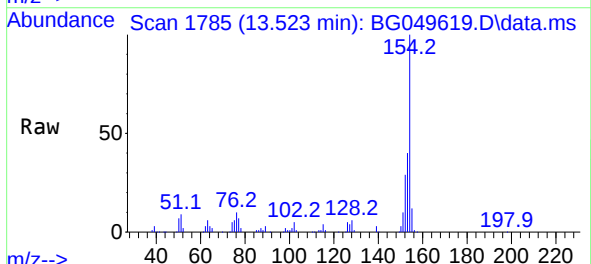
Manual Integrations
APPROVED

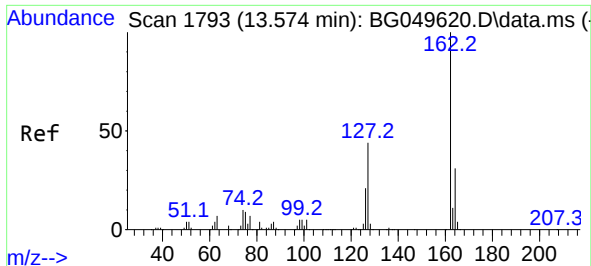
mohammad
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#46
1,1'-Biphenyl
Concen: 19.839 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

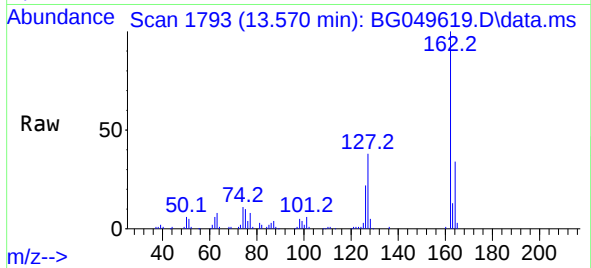
Tgt Ion:154 Resp: 102130
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 10.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 20.821 ng
RT: 13.570 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

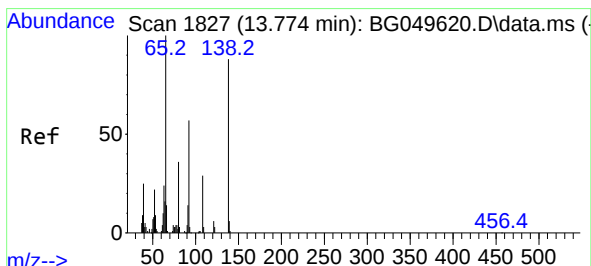
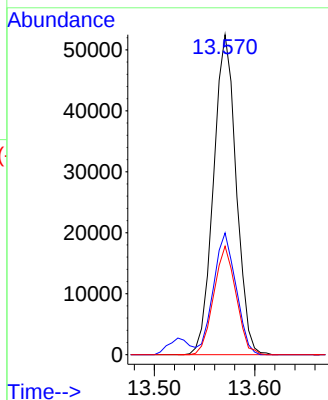
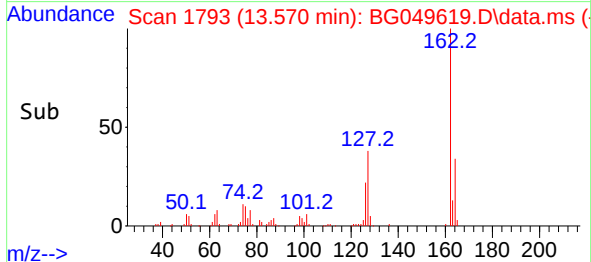
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



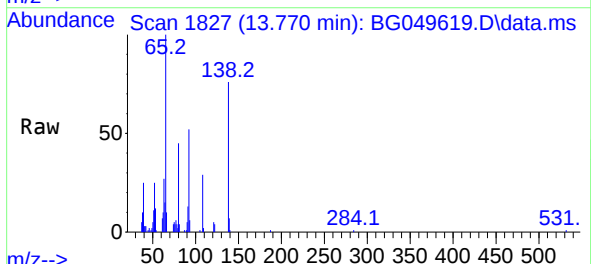
Tgt Ion:162 Resp: 82332
Ion Ratio Lower Upper
162 100
127 38.0 32.7 49.1
164 33.9 27.0 40.4

Manual Integrations
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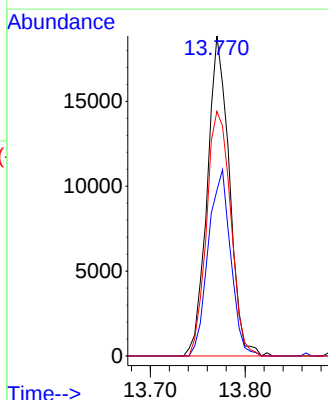
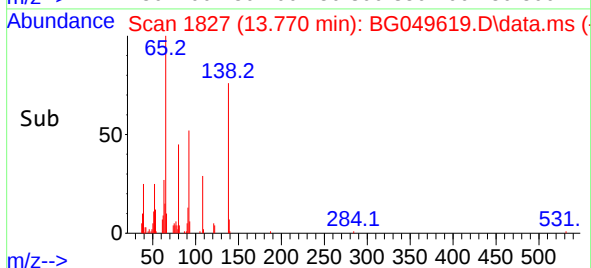
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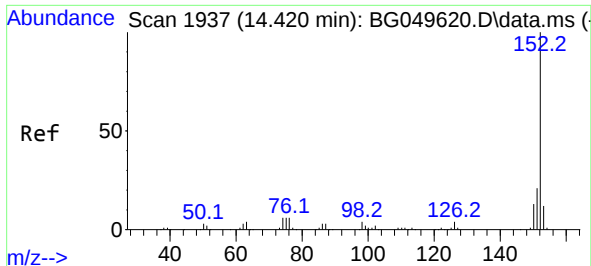


#48
2-Nitroaniline
Concen: 22.160 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



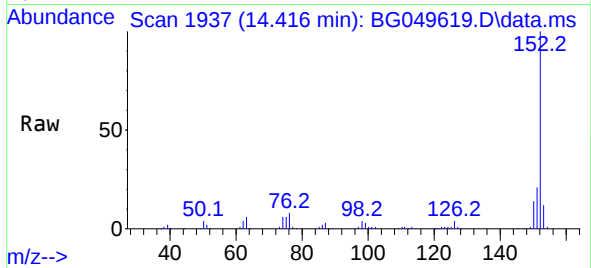
Tgt Ion: 65 Resp: 30493
Ion Ratio Lower Upper
65 100
92 51.8 47.2 70.8
138 76.4 68.0 102.0





#49
Acenaphthylene
Concen: 20.071 ng
RT: 14.416 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

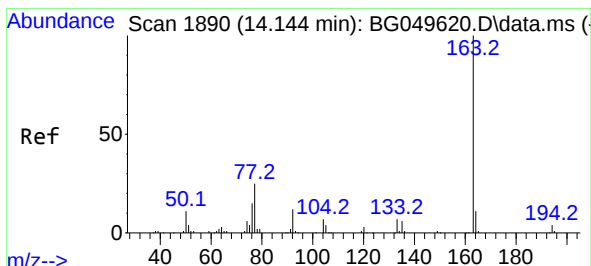
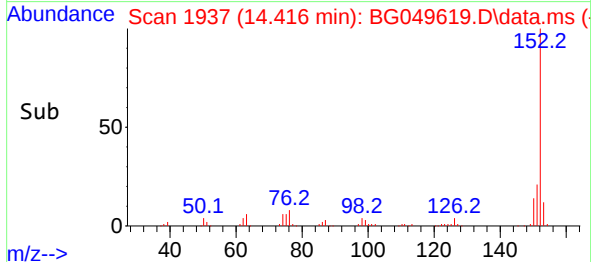
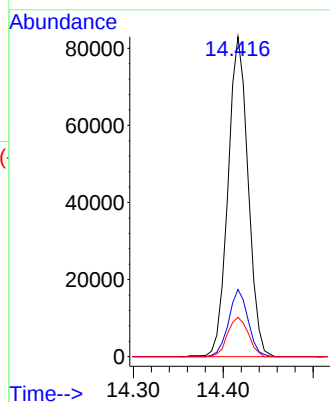
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



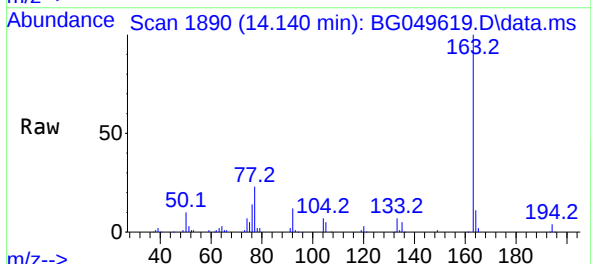
Tgt Ion:152 Resp: 128673
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 12.3 11.7 17.5

Manual Integrations
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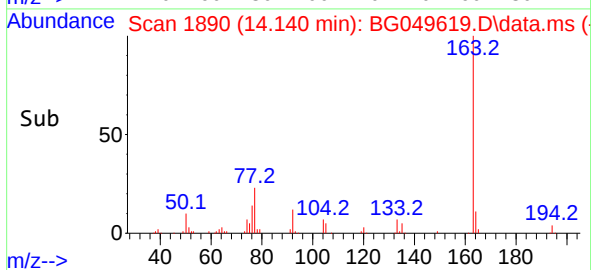
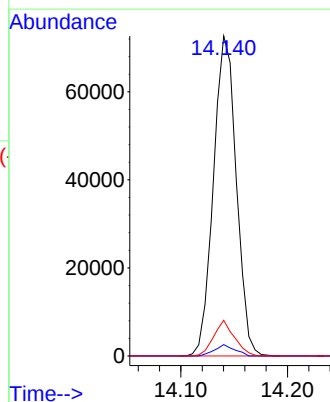
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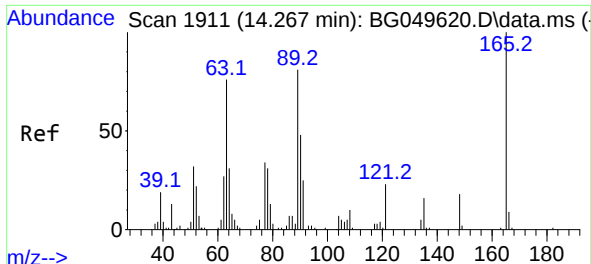


#50
Dimethylphthalate
Concen: 21.181 ng
RT: 14.140 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

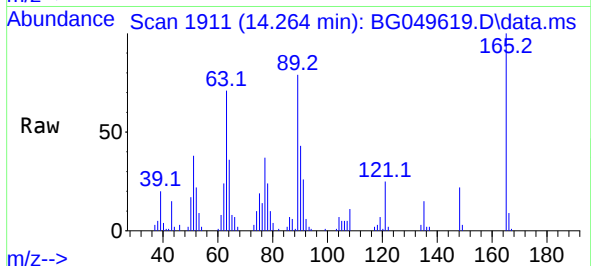


Tgt Ion:163 Resp: 108052
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 11.2 8.6 12.8

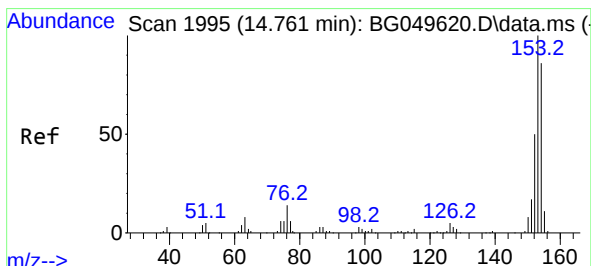
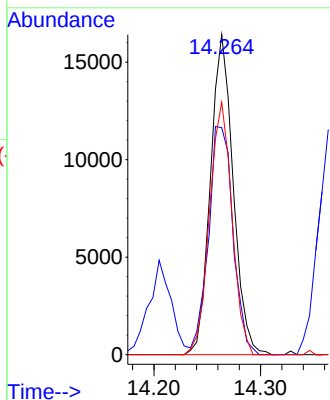
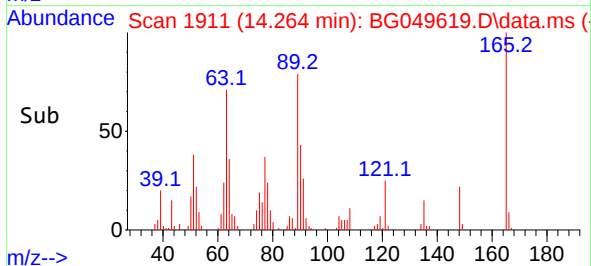




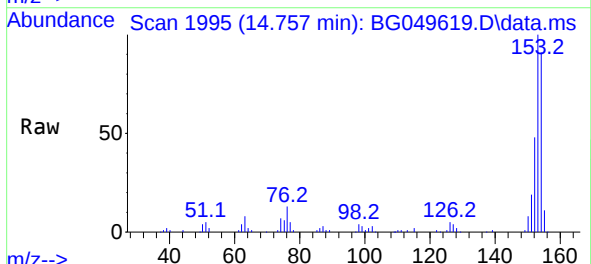
#51
2,6-Dinitrotoluene
Concen: 21.870 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



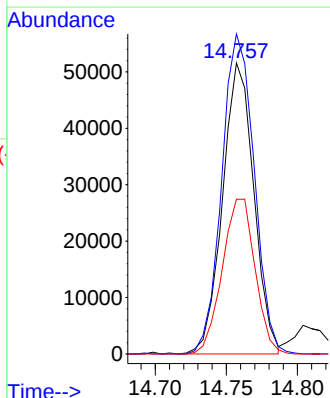
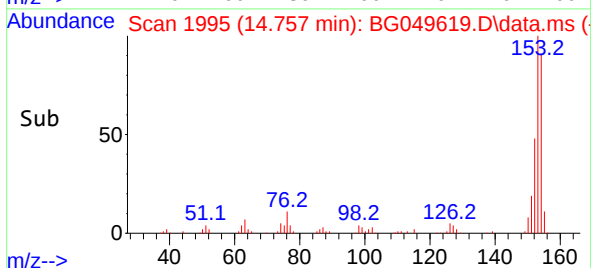
Tgt Ion:165 Resp: 24224
Ion Ratio Lower Upper
165 100
63 71.0 63.3 94.9
89 78.9 63.4 95.0



#52
Acenaphthene
Concen: 20.404 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



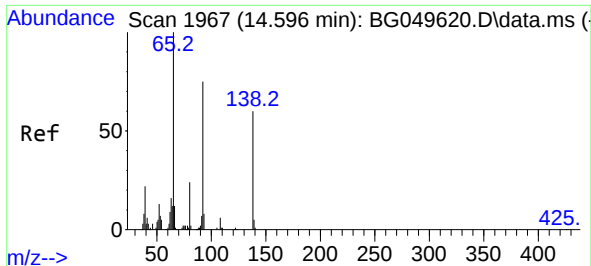
Tgt Ion:154 Resp: 78956
Ion Ratio Lower Upper
154 100
153 109.9 87.0 130.4
152 53.1 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

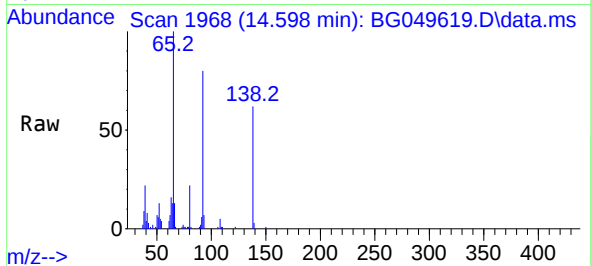
Manual Integrations
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#53
3-Nitroaniline
Concen: 20.933 ng
RT: 14.598 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

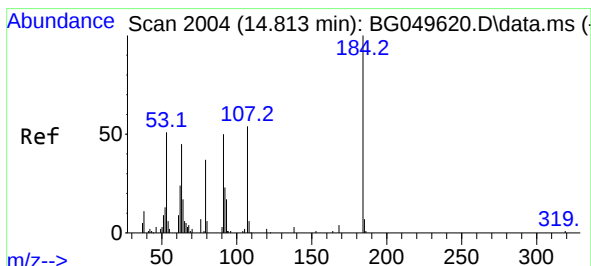
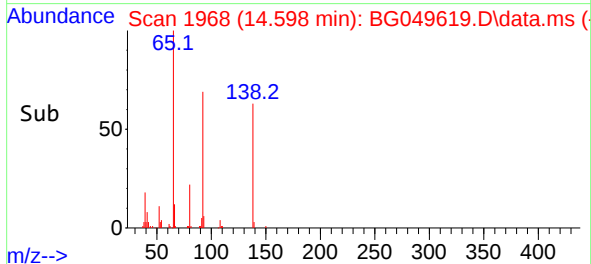
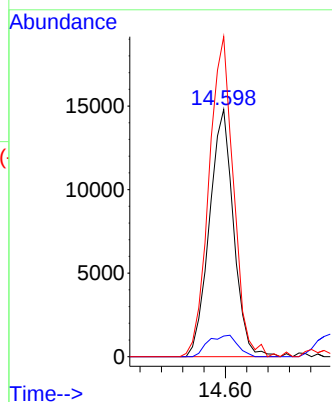
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



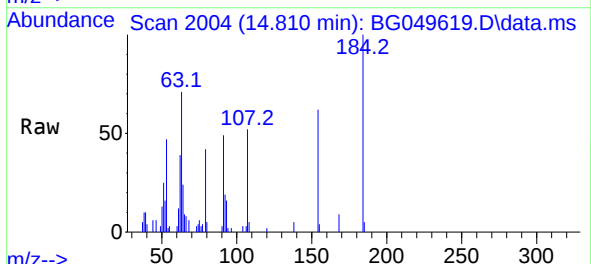
Tgt Ion:138 Resp: 23248
Ion Ratio Lower Upper
138 100
108 8.3 8.3 12.5
92 129.4 96.4 144.6

Manual Integrations
APPROVED

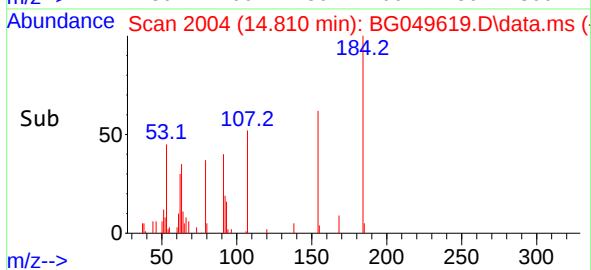
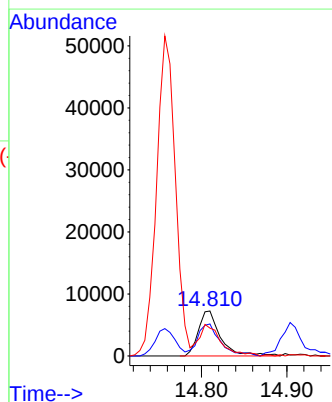
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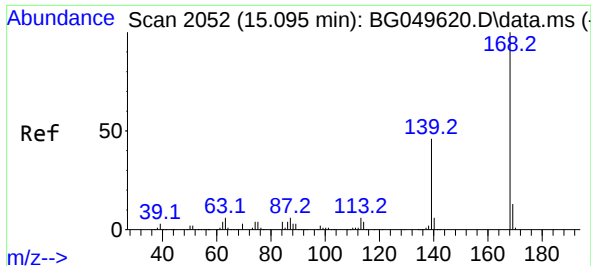


#54
2,4-Dinitrophenol
Concen: 28.006 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



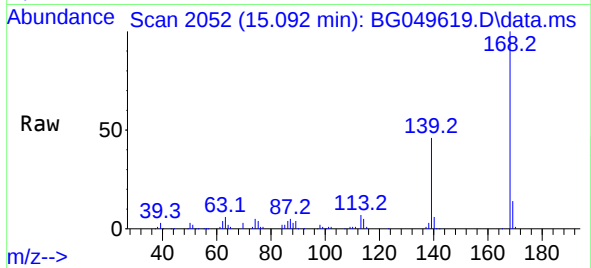
Tgt Ion:184 Resp: 13056
Ion Ratio Lower Upper
184 100
63 71.2 68.3 102.5
154 61.9 62.6 93.8#





#55
Dibenzofuran
Concen: 20.228 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

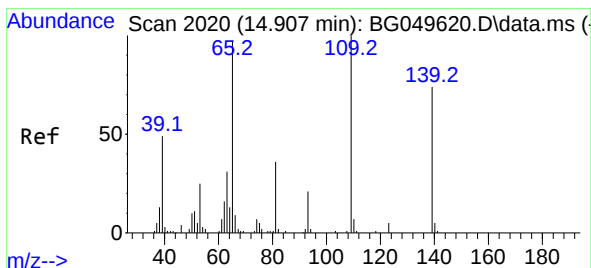
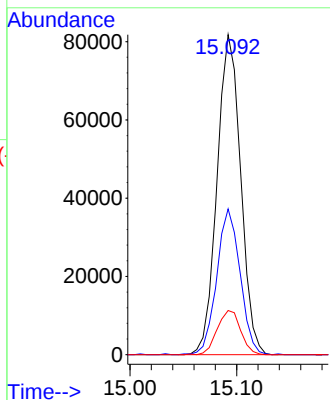
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



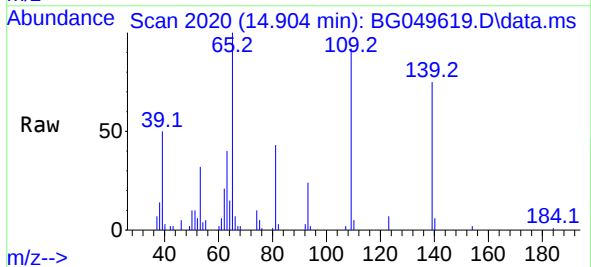
Tgt Ion:168 Resp: 125601
Ion Ratio Lower Upper
168 100
139 45.6 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
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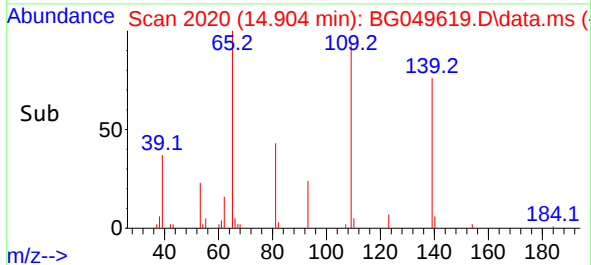
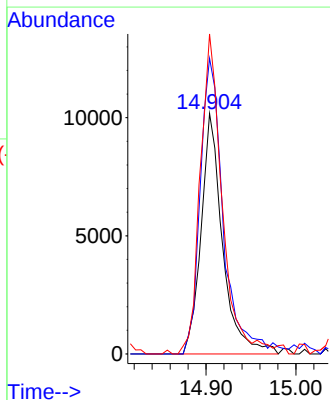
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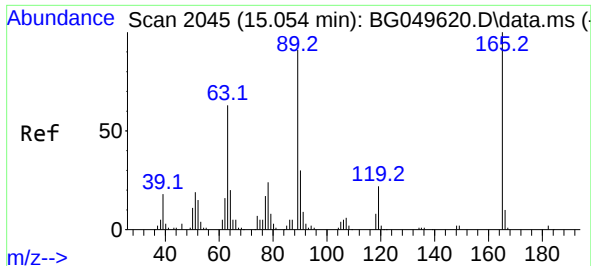


#56
4-Nitrophenol
Concen: 19.331 ng
RT: 14.904 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



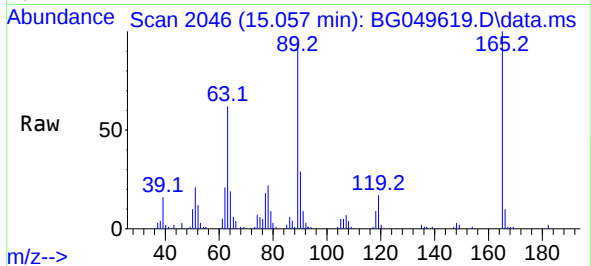
Tgt Ion:139 Resp: 16935
Ion Ratio Lower Upper
139 100
109 122.9 116.3 156.3
65 133.1 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 22.194 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

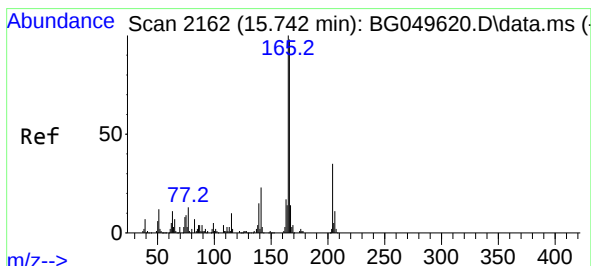
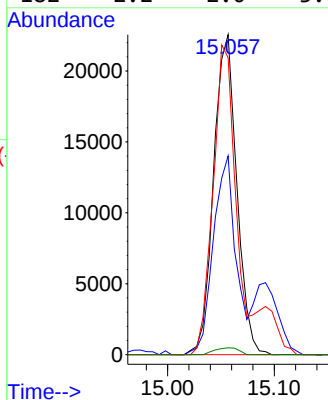
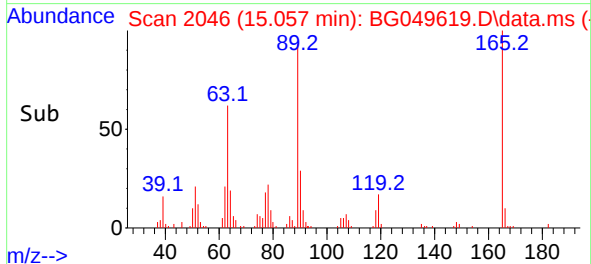
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



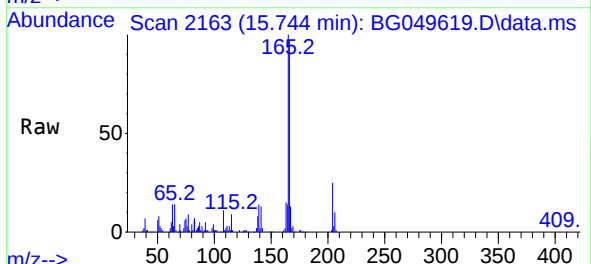
Tgt Ion:	165	Resp:	33975
Ion Ratio	Lower	Upper	
165	100		
63	62.1	48.0	72.0
89	92.8	65.4	98.0
182	2.2	2.0	3.0

Manual Integrations
APPROVED

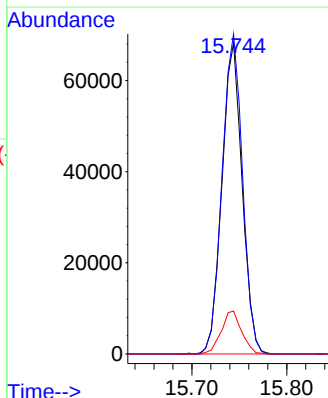
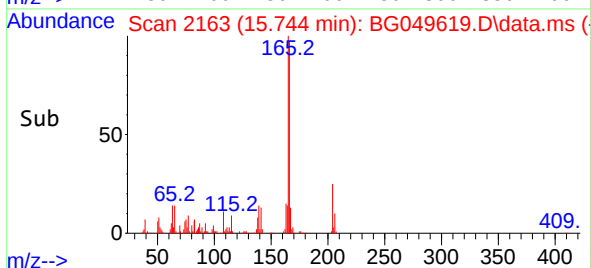
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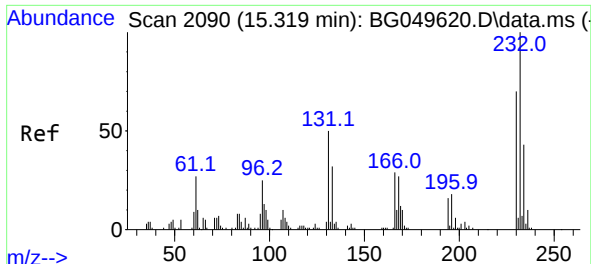


#58
Fluorene
Concen: 20.068 ng
RT: 15.744 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



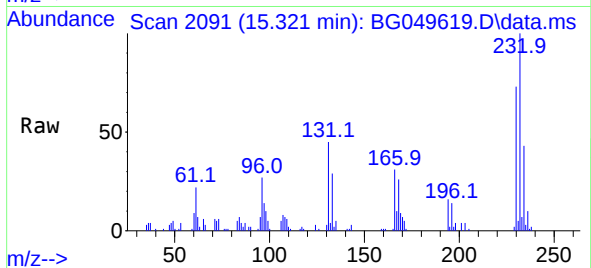
Tgt Ion:	166	Resp:	100970
Ion Ratio	Lower	Upper	
166	100		
165	102.9	77.7	116.5
167	13.8	10.8	16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.461 ng m
RT: 15.321 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

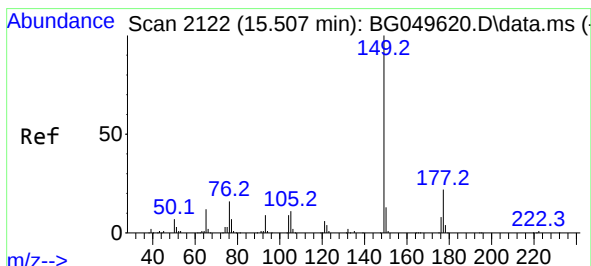
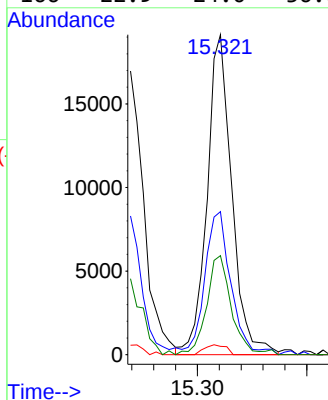
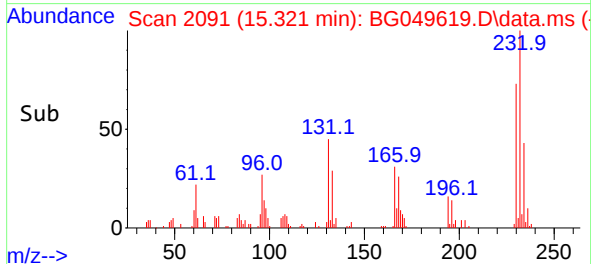
Instrument :
BNA_G
ClientSampled :
SSTDIC020



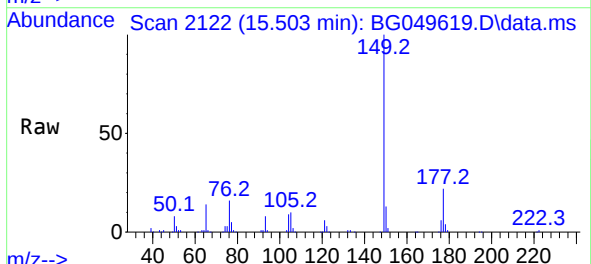
Tgt Ion:232 Resp: 30084
Ion Ratio Lower Upper
232 100
131 44.2 37.2 55.8
130 3.1 2.8 4.2
166 22.9 24.0 36.0#

Manual Integrations
APPROVED

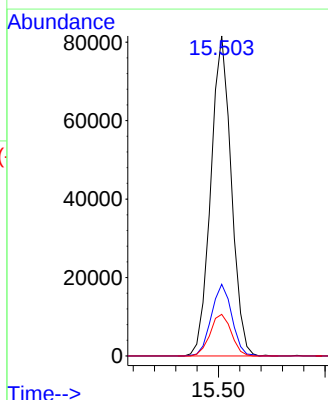
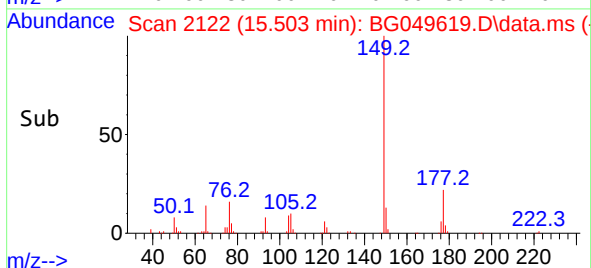
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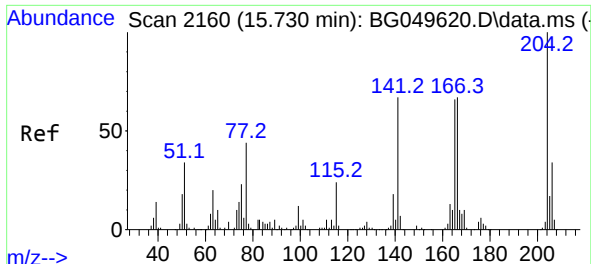


#60
Diethylphthalate
Concen: 21.171 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:149 Resp: 108485
Ion Ratio Lower Upper
149 100
177 22.4 19.0 28.6
150 13.0 10.2 15.4





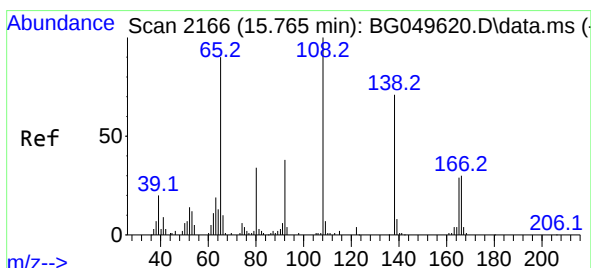
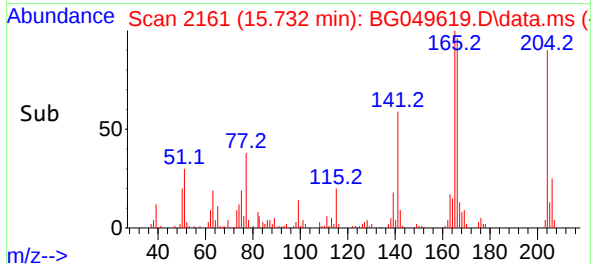
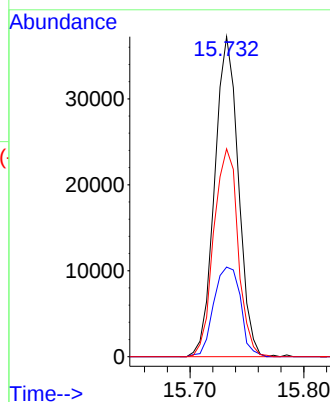
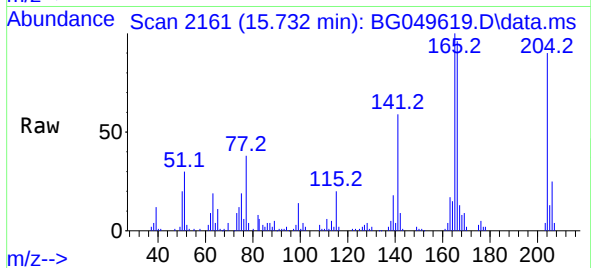
#61
4-Chlorophenyl-phenylether
Concen: 21.039 ng
RT: 15.732 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:204 Resp: 53845
Ion Ratio Lower Upper
204 100
206 28.0 24.6 37.0
141 65.0 47.8 71.8

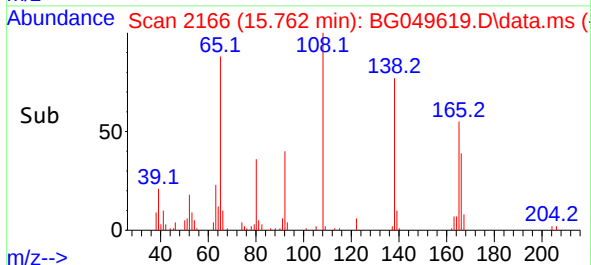
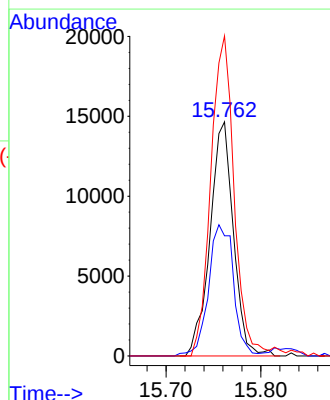
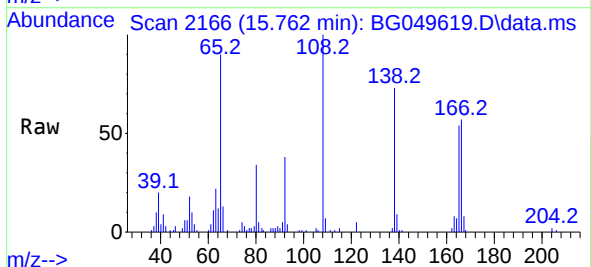
Manual Integrations
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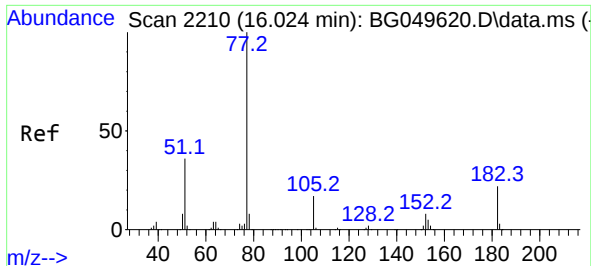
mohammad
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#62
4-Nitroaniline
Concen: 21.516 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

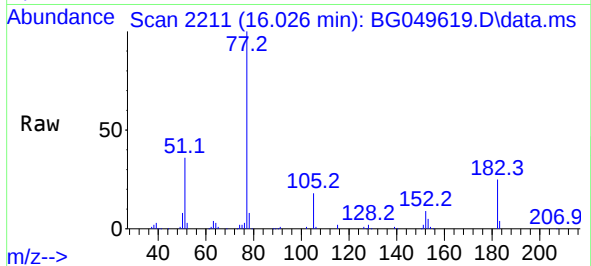
Tgt Ion:138 Resp: 25151
Ion Ratio Lower Upper
138 100
92 51.4 32.3 72.3
108 136.7 132.4 172.4





#63
Azobenzene
Concen: 20.813 ng
RT: 16.026 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

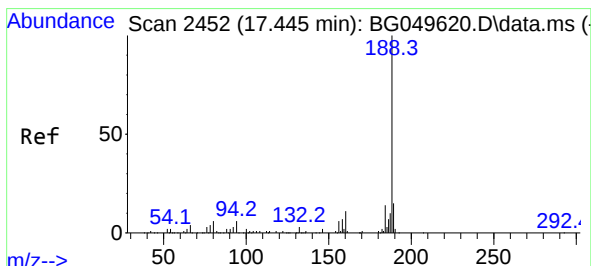
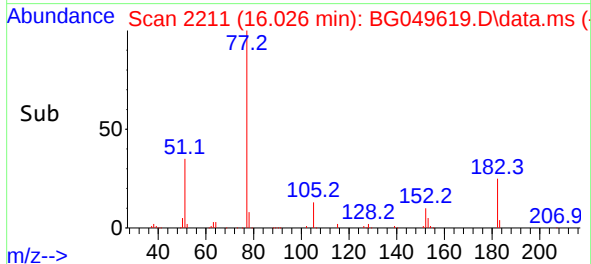
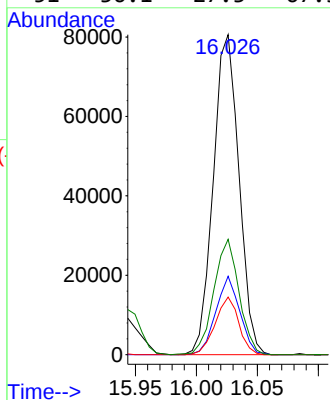
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



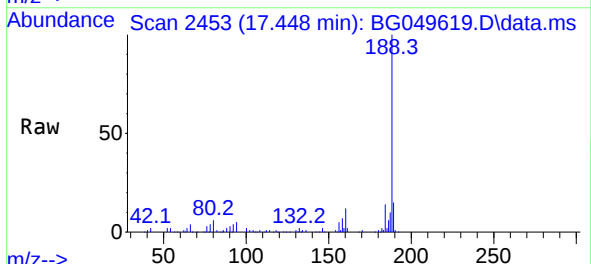
Tgt Ion:	77	Resp:	118104
Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.9	47.9
105	18.0	0.0	37.9
51	36.1	27.3	67.3

Manual Integrations
APPROVED

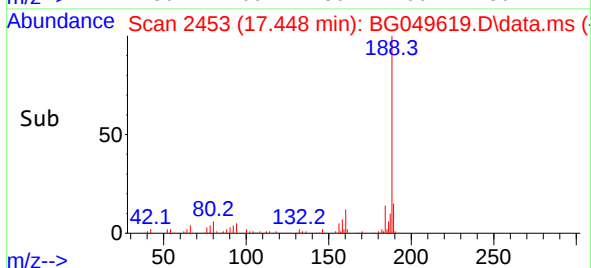
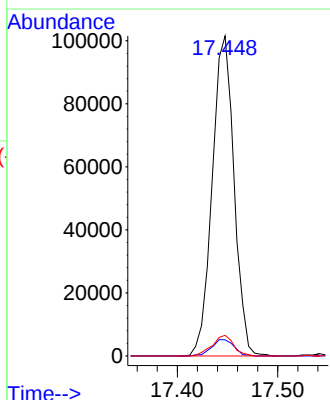
mohammad
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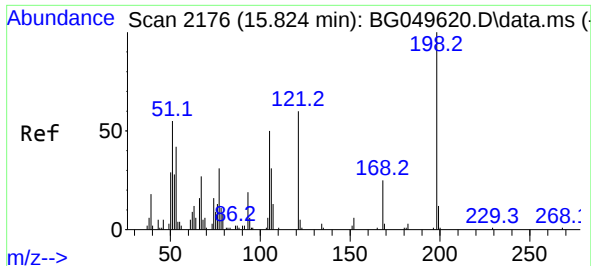


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



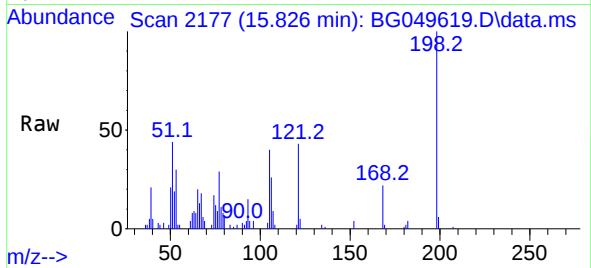
Tgt Ion:	188	Resp:	152988
Ion	Ratio	Lower	Upper
188	100		
94	5.1	5.4	8.0#
80	6.4	3.7	5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 22.999 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

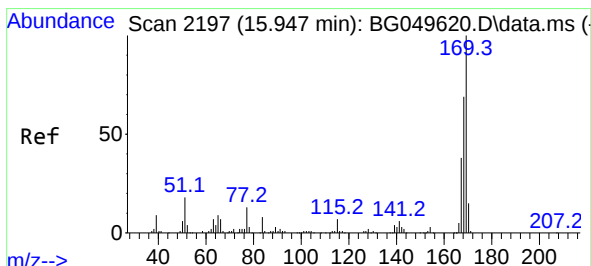
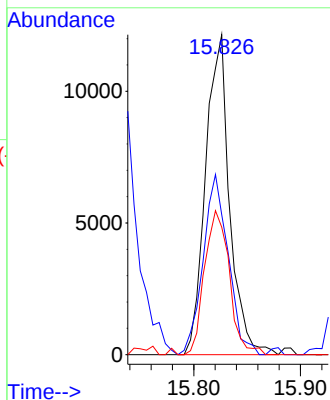
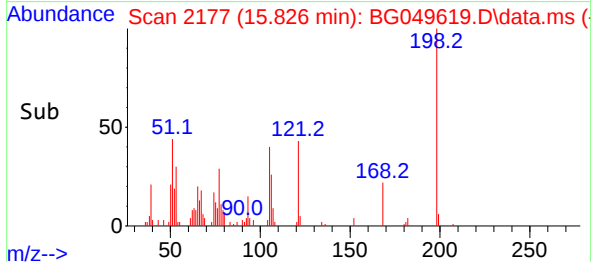
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



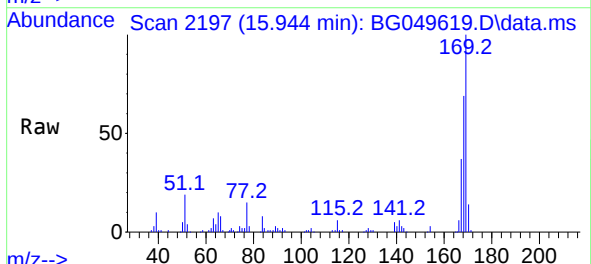
Tgt Ion:198 Resp: 19061
Ion Ratio Lower Upper
198 100
51 43.8 29.4 69.4
105 39.9 15.1 55.1

Manual Integrations
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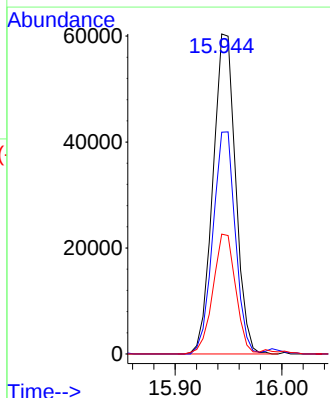
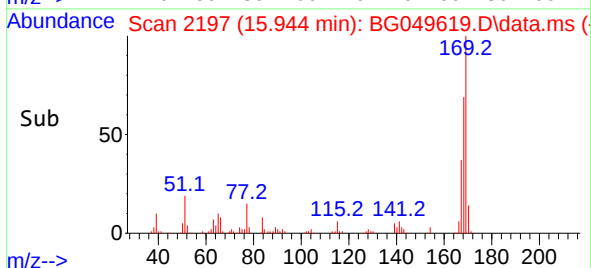
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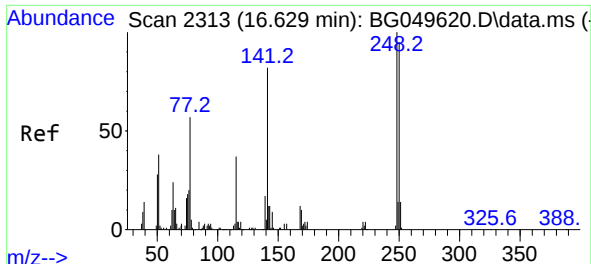


#66
n-Nitrosodiphenylamine
Concen: 20.295 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



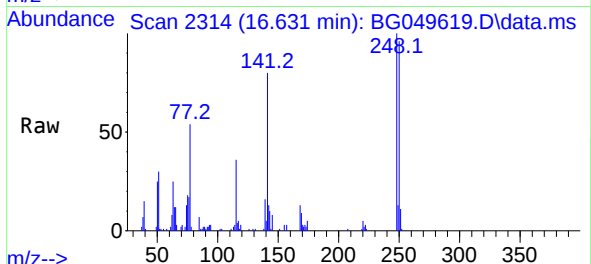
Tgt Ion:169 Resp: 89186
Ion Ratio Lower Upper
169 100
168 69.3 56.3 84.5
167 37.5 28.4 42.6



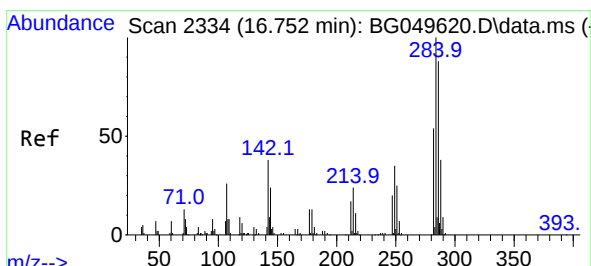
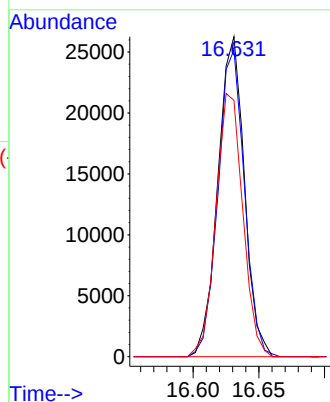
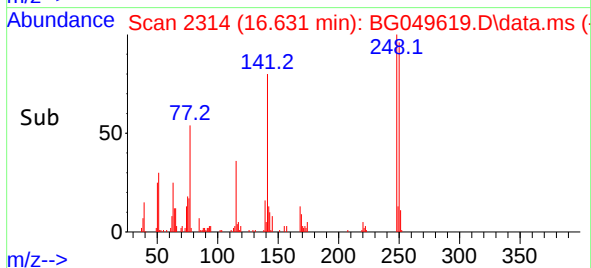


#67
4-Bromophenyl-phenylether
Concen: 21.143 ng
RT: 16.631 min Scan# 2314
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

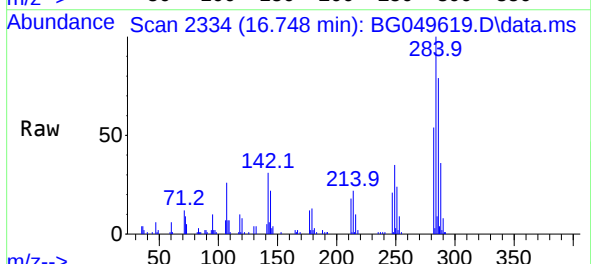
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



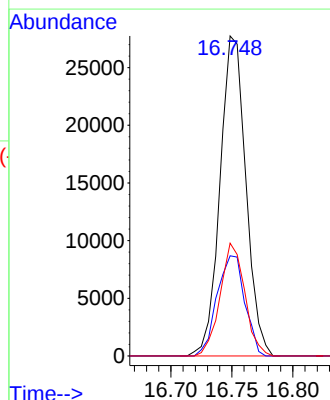
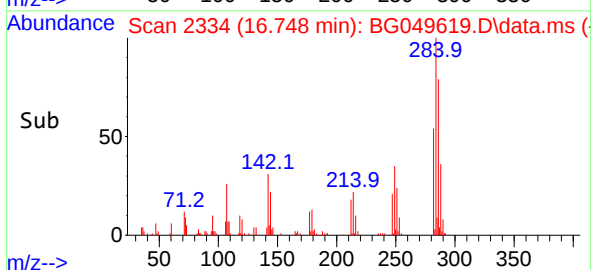
Tgt Ion:248 Resp: 36637
Ion Ratio Lower Upper
248 100
250 95.9 76.1 114.1
141 80.1 65.4 98.2

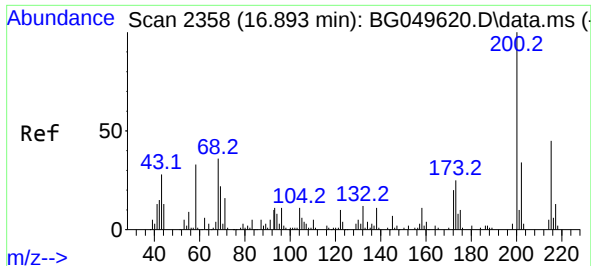


#68
Hexachlorobenzene
Concen: 20.858 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



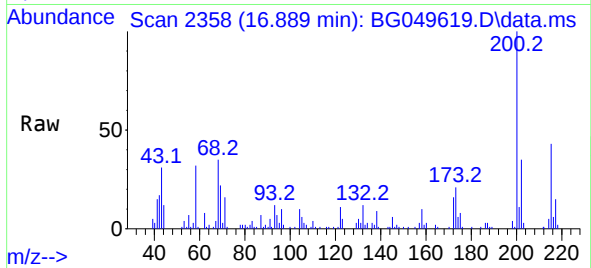
Tgt Ion:284 Resp: 40927
Ion Ratio Lower Upper
284 100
142 31.3 27.0 40.6
249 35.2 28.2 42.2





#69
Atrazine
Concen: 20.219 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

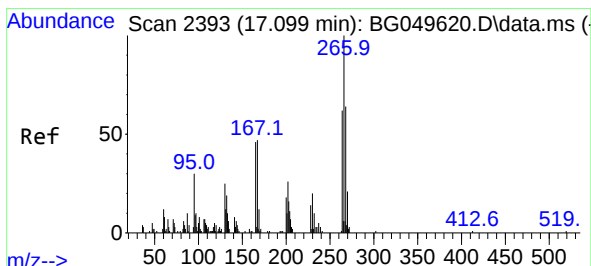
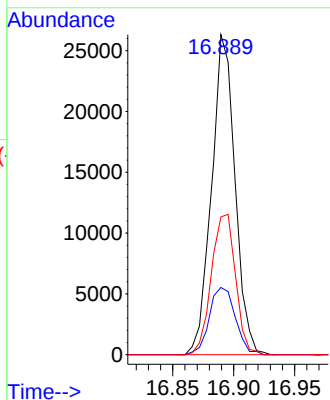
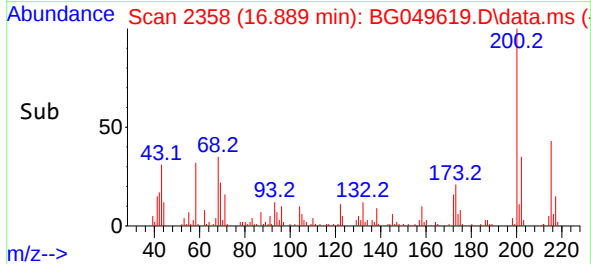
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



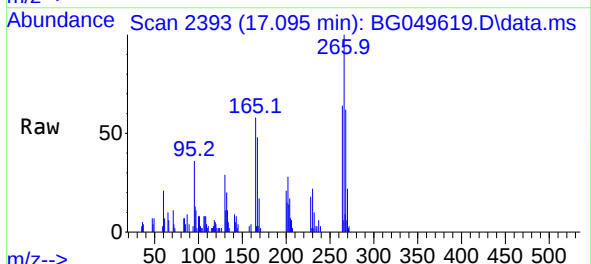
Tgt Ion:200 Resp: 35206
Ion Ratio Lower Upper
200 100
173 21.0 3.7 43.7
215 43.1 26.9 66.9

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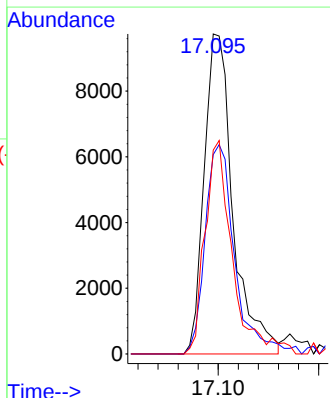
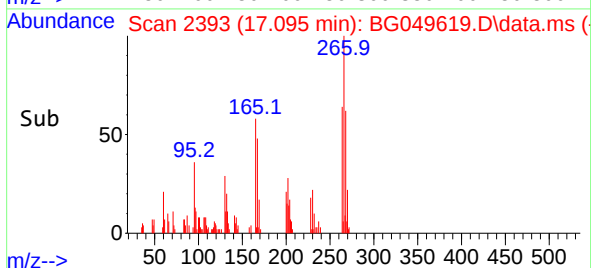
mohammad
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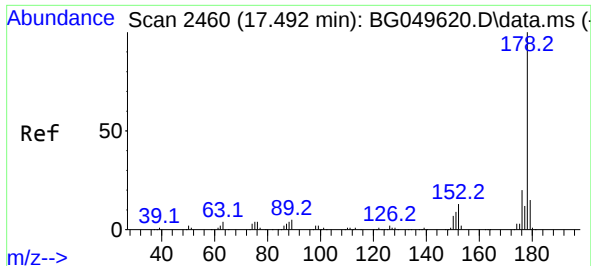


#70
Pentachlorophenol
Concen: 22.094 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



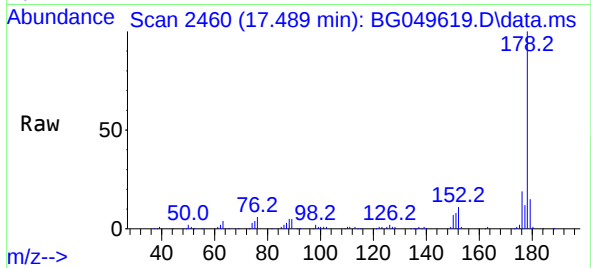
Tgt Ion:266 Resp: 19484
Ion Ratio Lower Upper
266 100
268 62.3 49.0 73.4
264 63.7 49.0 73.6





#71
Phenanthrene
Concen: 20.121 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

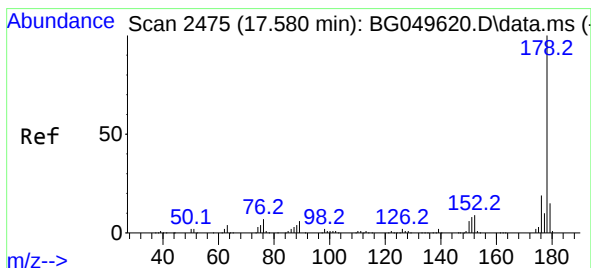
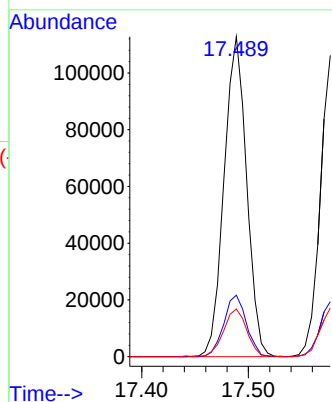
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



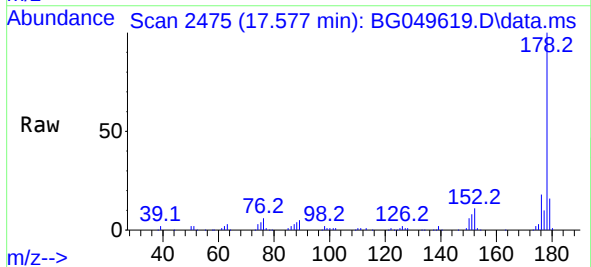
Tgt Ion:178 Resp: 165472
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 14.9 14.2 21.4

Manual Integrations
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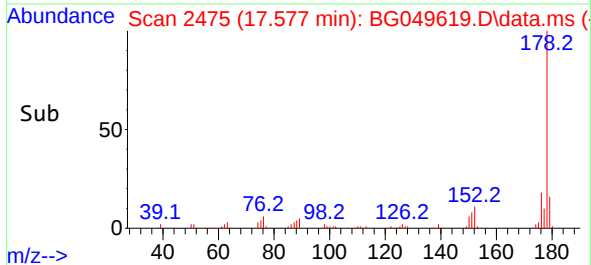
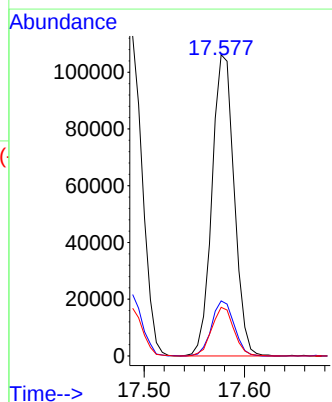
mohammad
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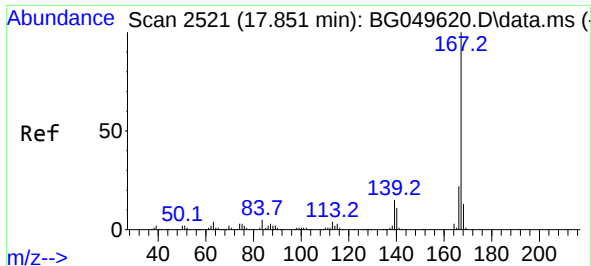


#72
Anthracene
Concen: 20.156 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



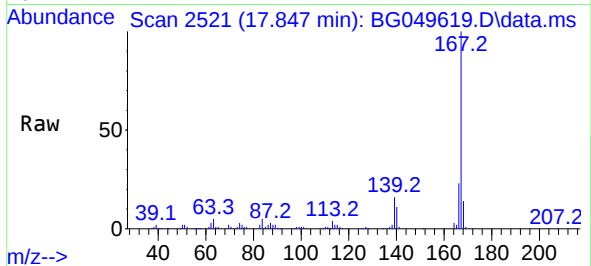
Tgt Ion:178 Resp: 162922
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 16.2 13.4 20.0





#73
 Carbazole
 Concen: 20.173 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049619.D
 Acq: 3 Aug 2021 11:13

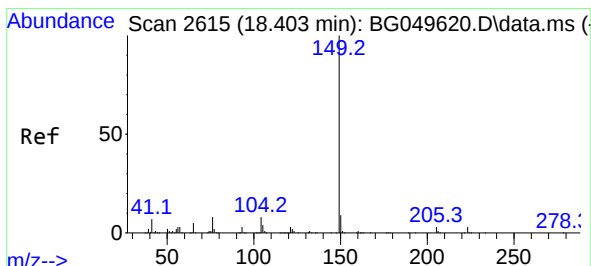
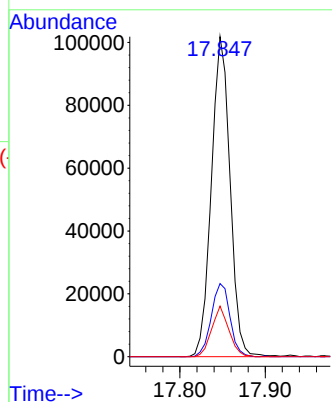
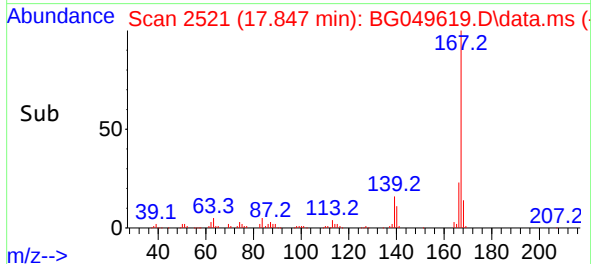
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



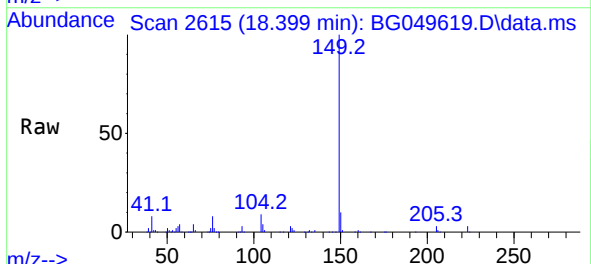
Tgt Ion:167 Resp: 155098
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 15.8 10.7 16.1

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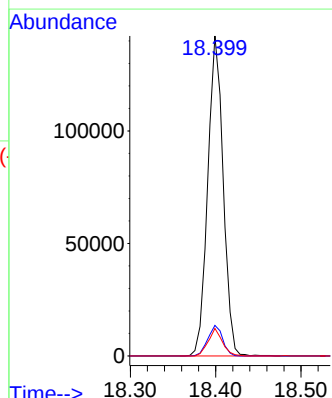
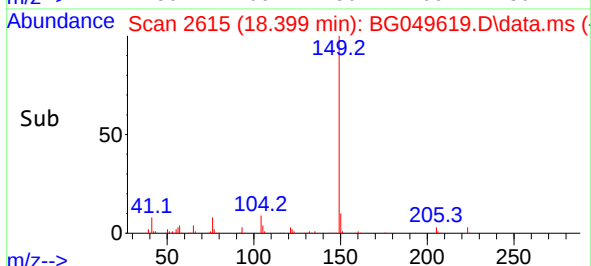
mohammad
 8/4/2021 3:44:19 PM

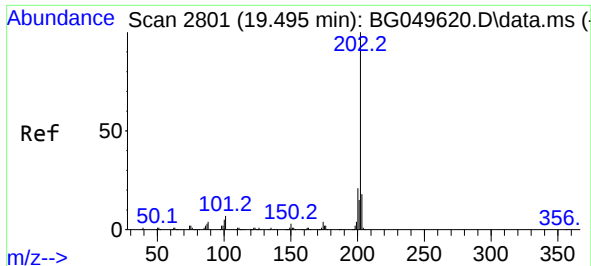


#74
 Di-n-butylphthalate
 Concen: 20.390 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049619.D
 Acq: 3 Aug 2021 11:13



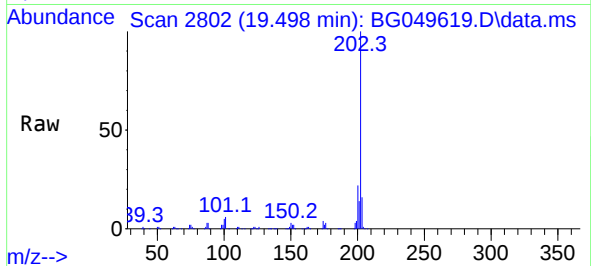
Tgt Ion:149 Resp: 178763
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 8.6 6.6 10.0





#75
Fluoranthene
Concen: 20.291 ng
RT: 19.498 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

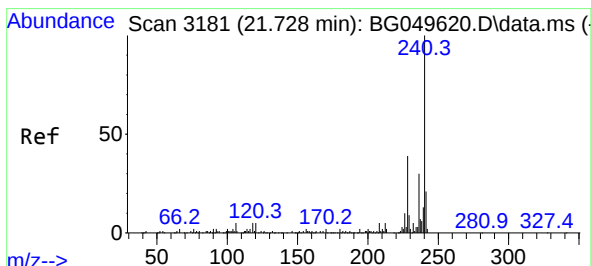
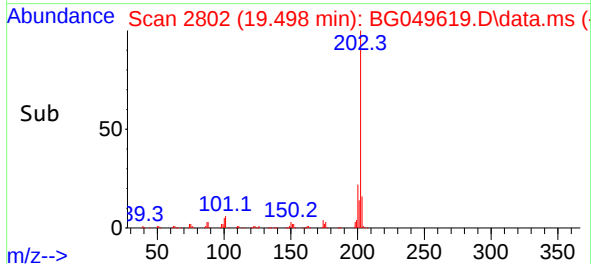
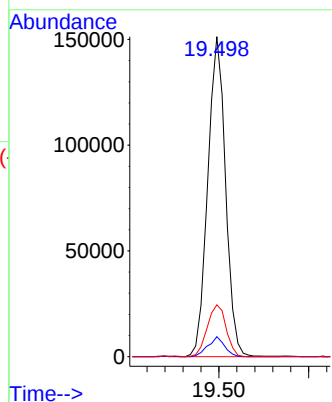
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



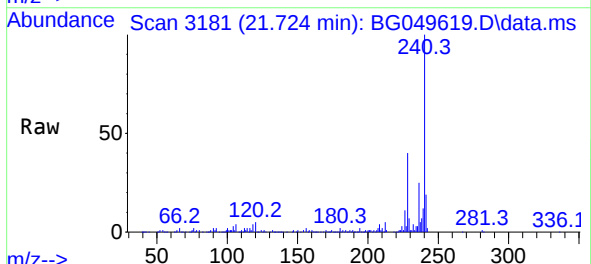
Tgt Ion:202 Resp: 207769
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 16.2 0.0 38.5

Manual Integrations
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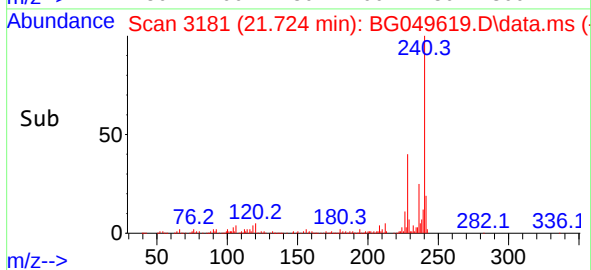
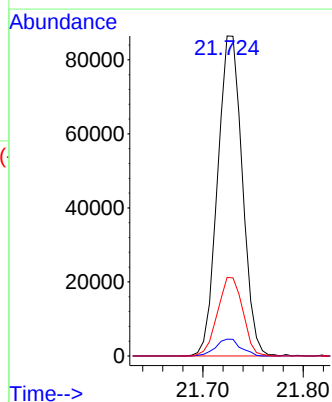
mohammad
8/4/2021 3:44:19 PM

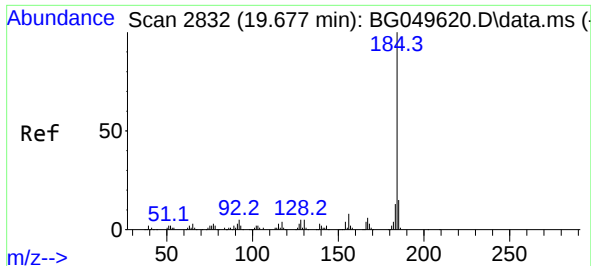


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:240 Resp: 147524
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 24.6 21.8 32.6





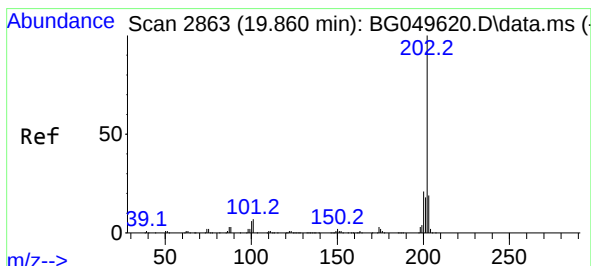
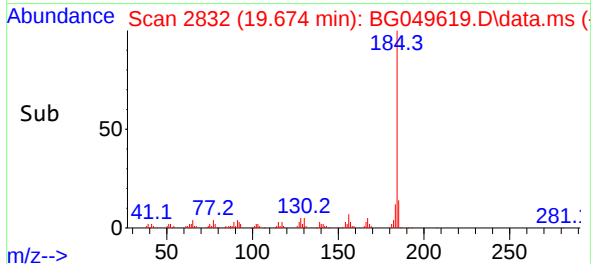
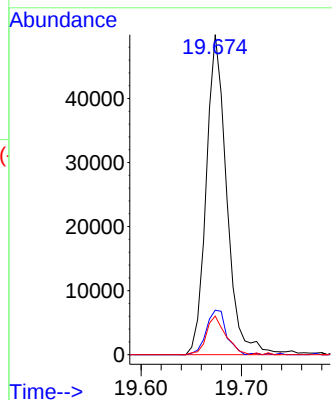
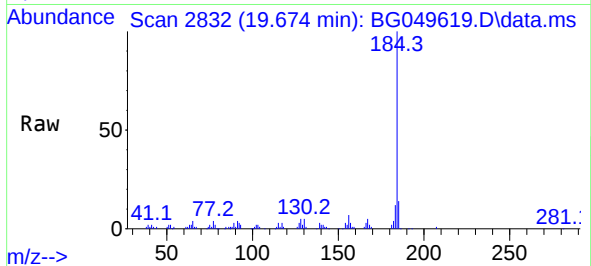
#77
Benzidine
Concen: 17.364 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:	184	Resp:	70898
Ion	Ratio	Lower	Upper
184	100		
185	13.9	10.7	16.1
183	12.1	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

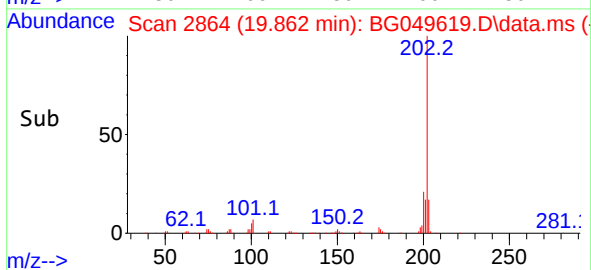
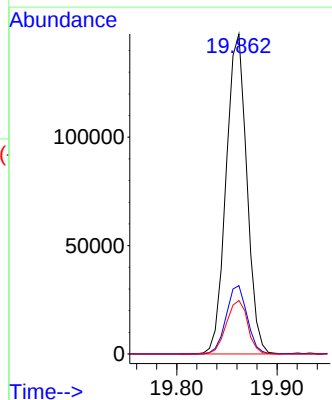
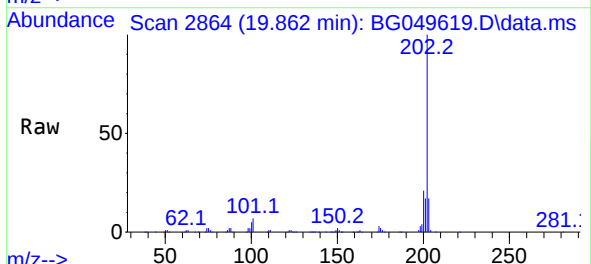
Manual Integrations
APPROVED

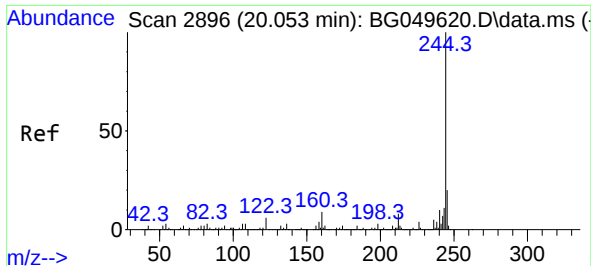
mohammad
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#78
Pyrene
Concen: 21.802 ng
RT: 19.862 min Scan# 2864
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

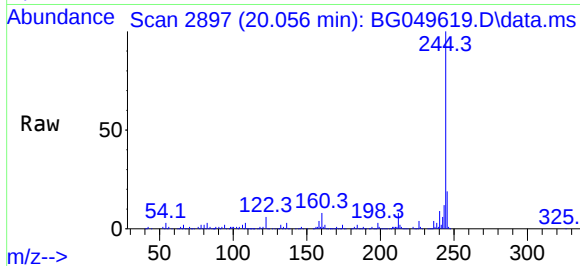
Tgt Ion:	202	Resp:	211104
Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.8	23.8
203	16.7	14.6	21.8





#79
Terphenyl-d14
Concen: 45.083 ng
RT: 20.056 min Scan# 2897
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

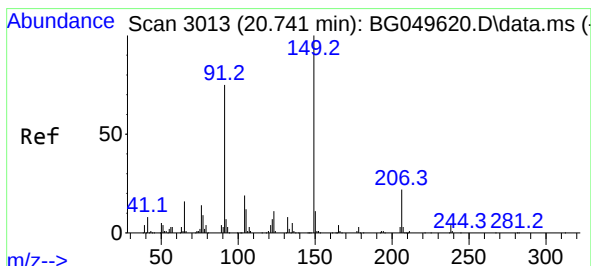
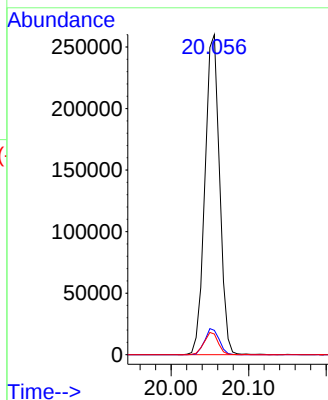
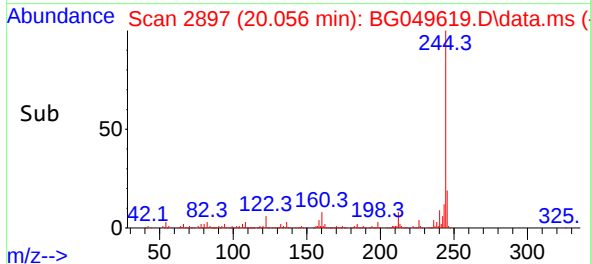
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



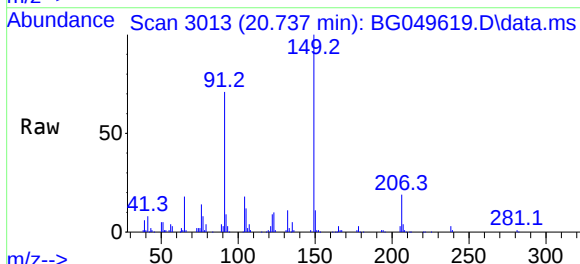
Tgt Ion:244 Resp: 340553
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 6.4 5.0 7.6

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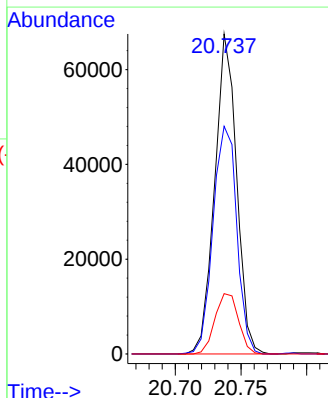
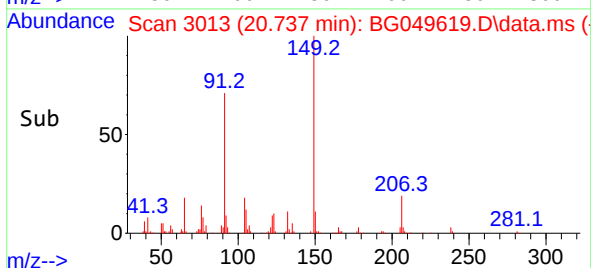
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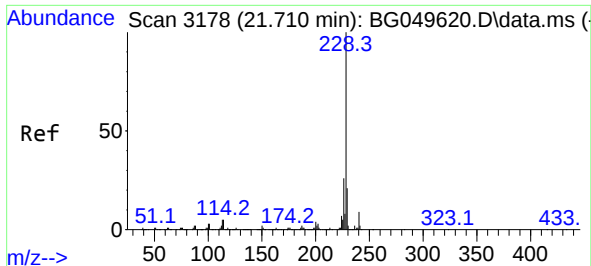


#80
Butylbenzylphthalate
Concen: 22.226 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



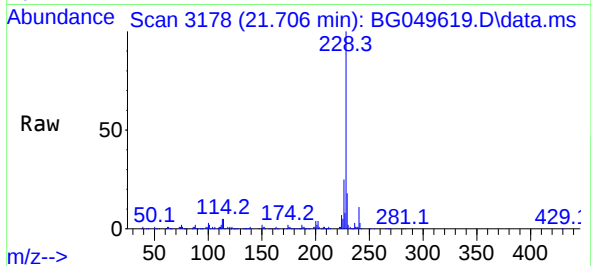
Tgt Ion:149 Resp: 78246
Ion Ratio Lower Upper
149 100
91 71.2 63.4 95.2
206 18.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 21.392 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

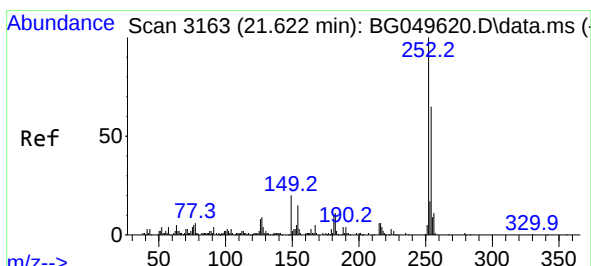
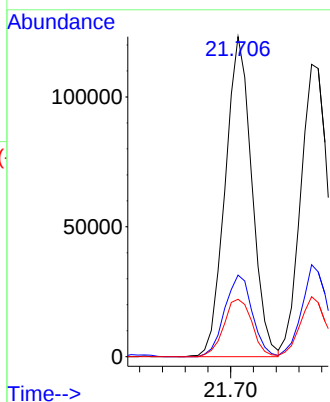
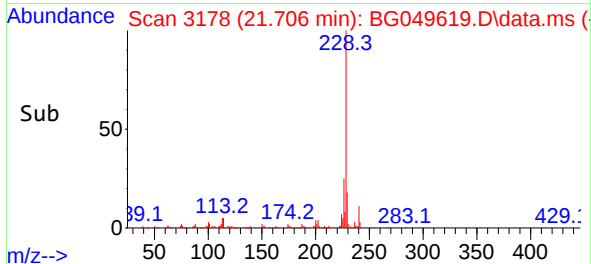
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



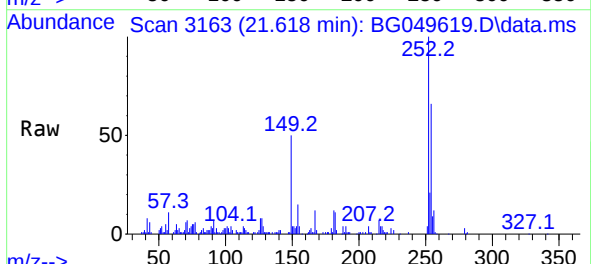
Tgt Ion:228 Resp: 199895
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 18.0 16.0 24.0

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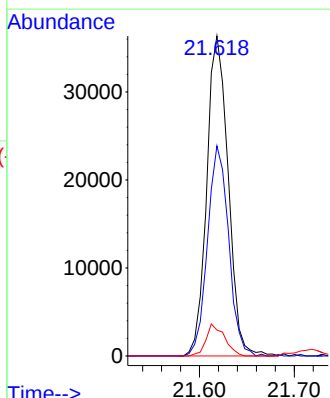
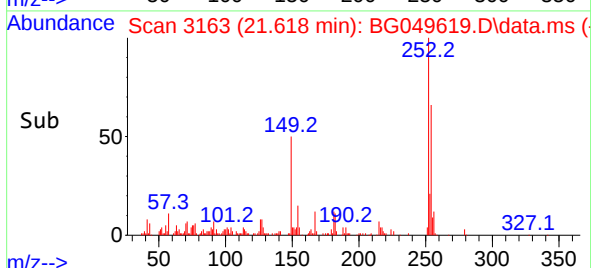
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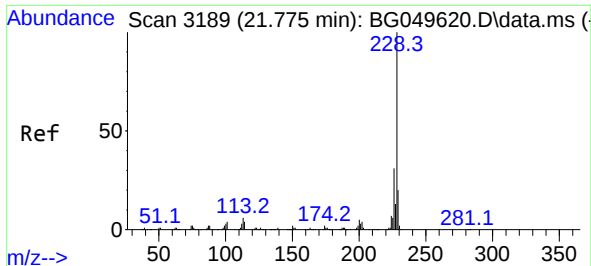


#82
3,3'-Dichlorobenzidine
Concen: 21.201 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

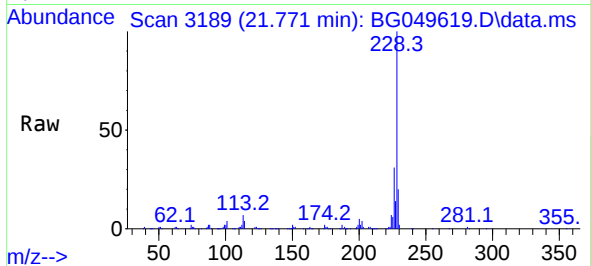


Tgt Ion:252 Resp: 57153
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 8.1 5.9 8.9

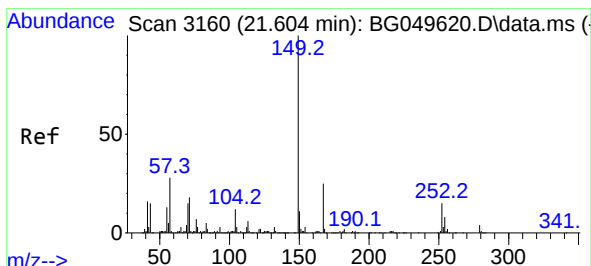
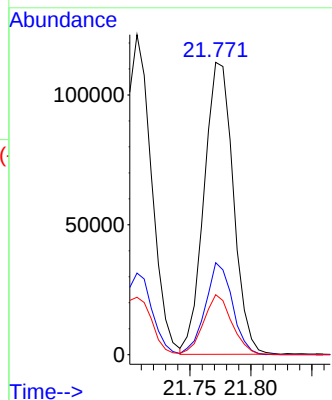
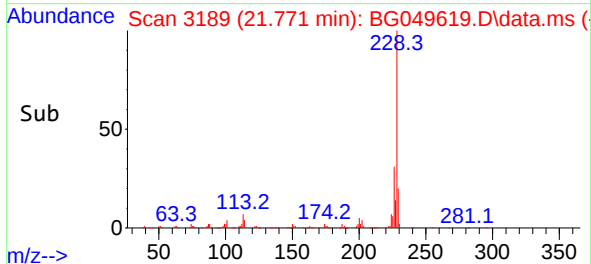




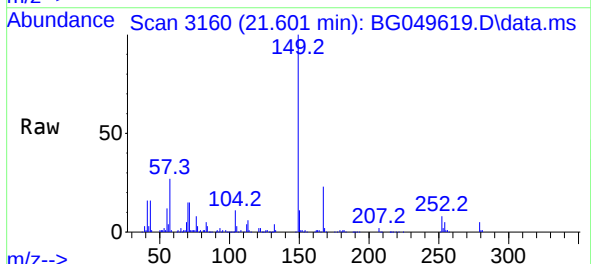
#83
Chrysene
Concen: 20.837 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



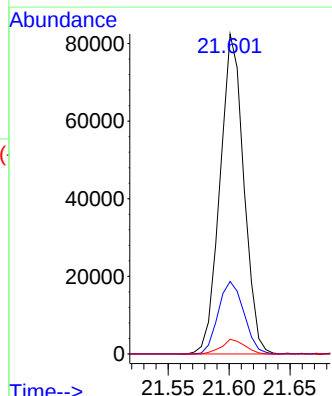
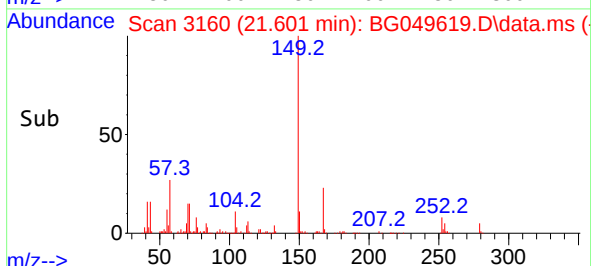
Tgt Ion:228 Resp: 187779
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.170 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



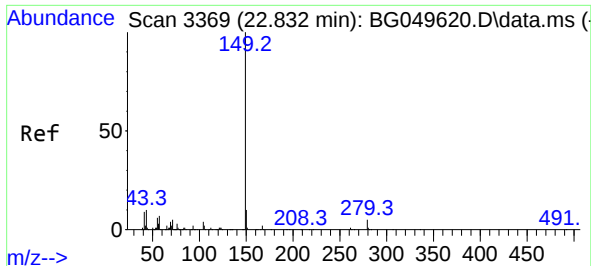
Tgt Ion:149 Resp: 111768
Ion Ratio Lower Upper
149 100
167 22.7 22.3 33.5
279 4.6 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

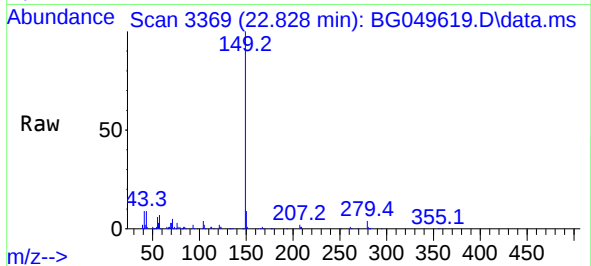
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#85
Di-n-octyl phthalate
Concen: 20.563 ng
RT: 22.828 min Scan# 3369
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

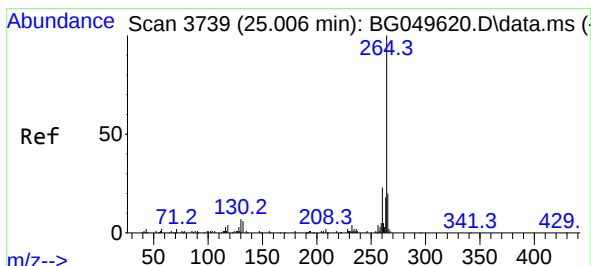
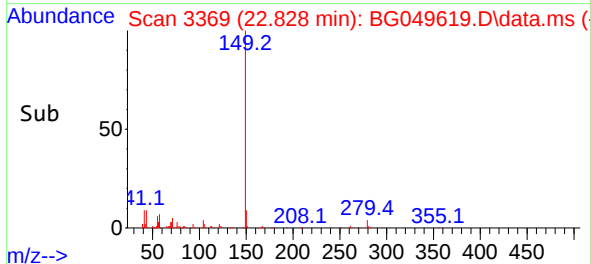
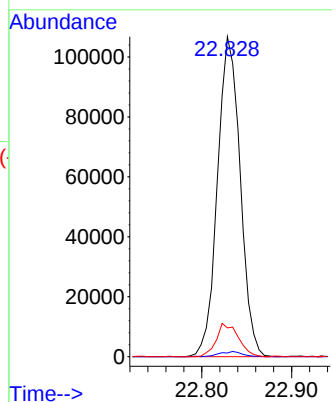
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



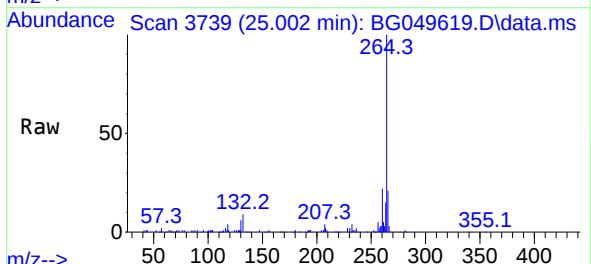
Tgt Ion:149 Resp: 187523
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.1 8.6 12.8

Manual Integrations
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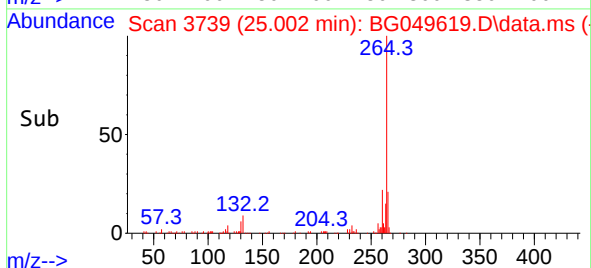
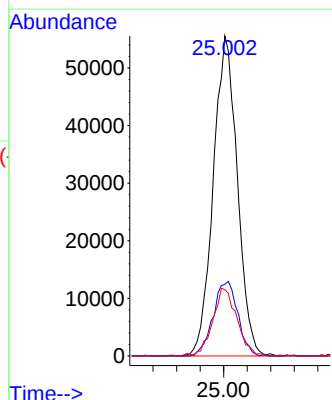
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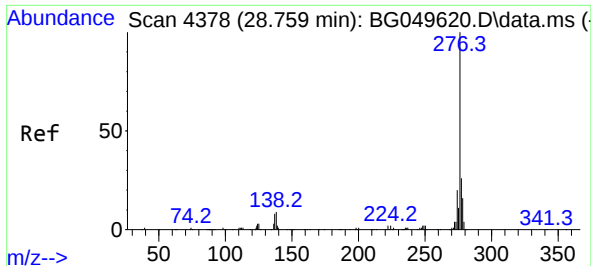


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



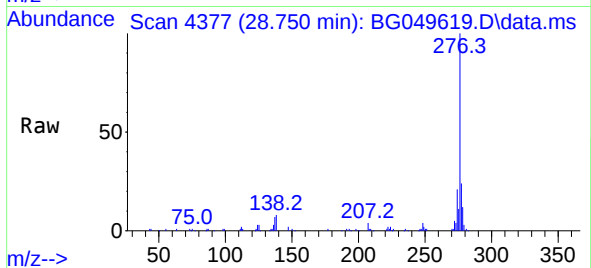
Tgt Ion:264 Resp: 157324
Ion Ratio Lower Upper
264 100
260 22.4 19.4 29.2
265 20.7 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.924 ng
RT: 28.750 min Scan# 4377
Delta R.T. -0.009 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

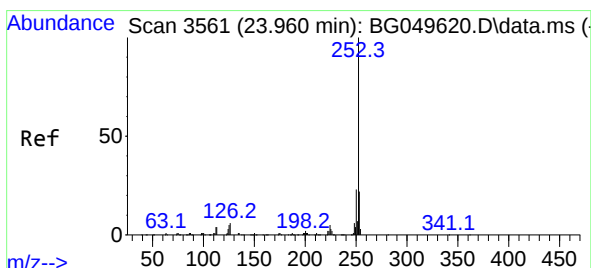
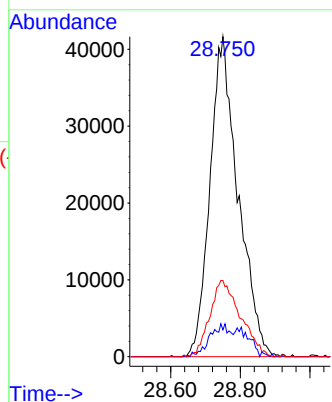
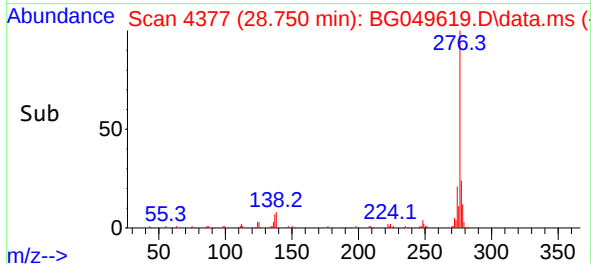
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



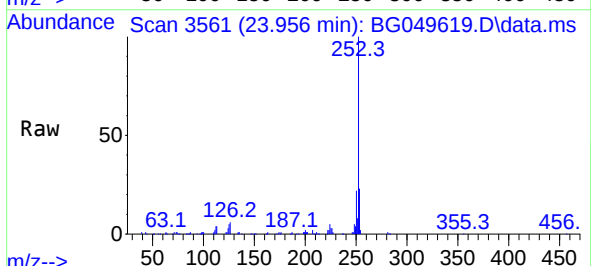
Tgt Ion:276 Resp: 233033
Ion Ratio Lower Upper
276 100
138 7.5 5.1 7.7
277 25.9 19.8 29.6

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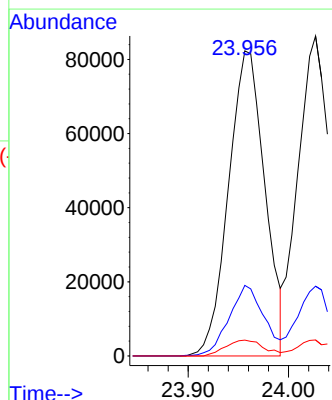
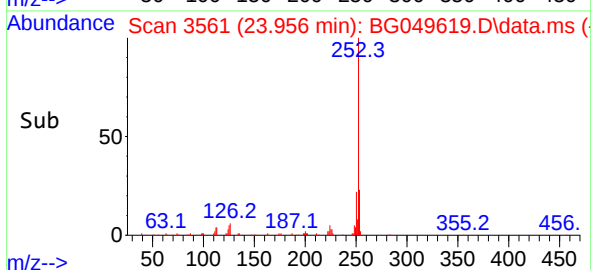
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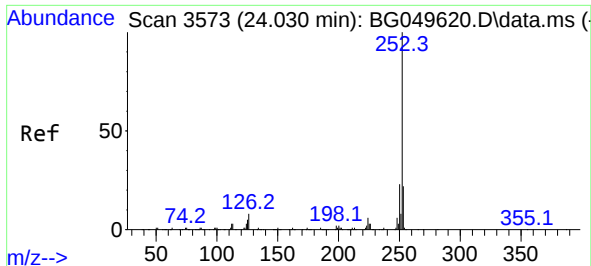


#88
Benzo(b)fluoranthene
Concen: 20.439 ng
RT: 23.956 min Scan# 3561
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



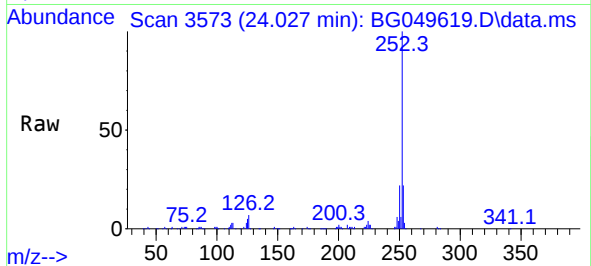
Tgt Ion:252 Resp: 207198
Ion Ratio Lower Upper
252 100
253 23.1 16.2 24.4
125 5.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 21.133 ng
RT: 24.027 min Scan# 3573
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

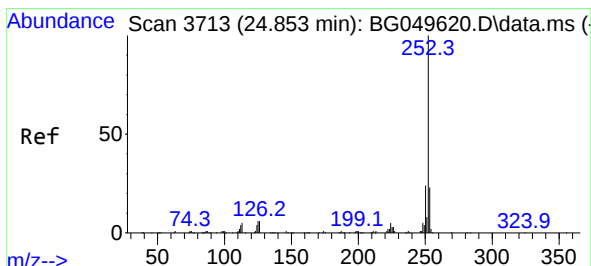
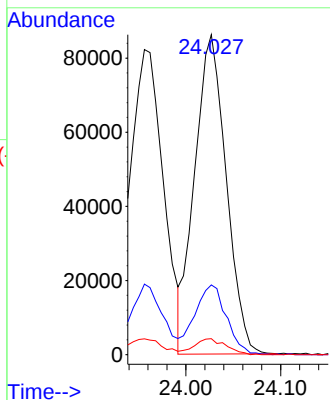
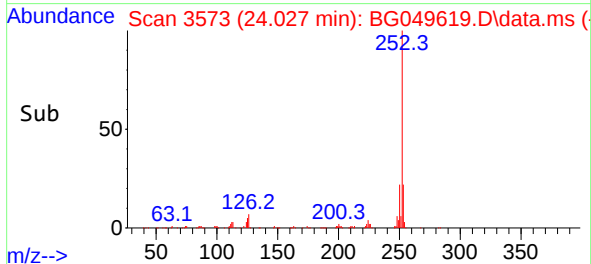
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



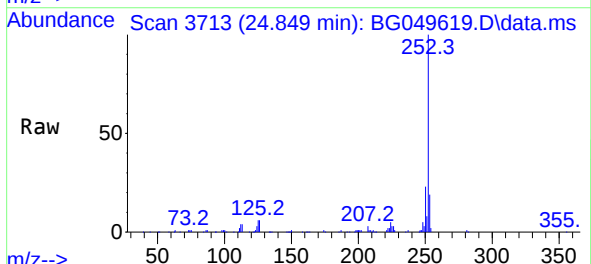
Tgt Ion:252 Resp: 199271
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.0 3.1 4.7#

Manual Integrations
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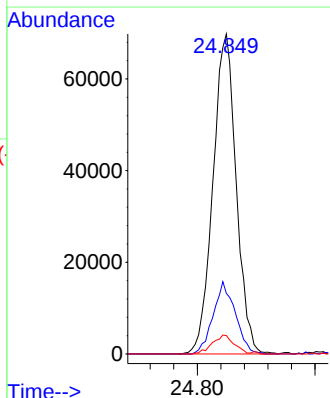
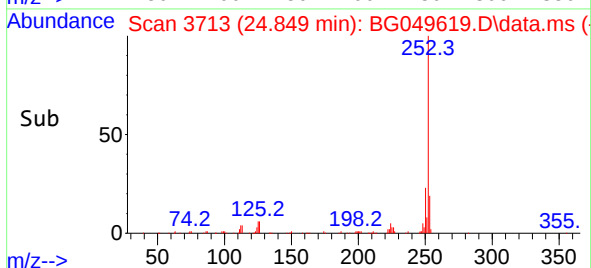
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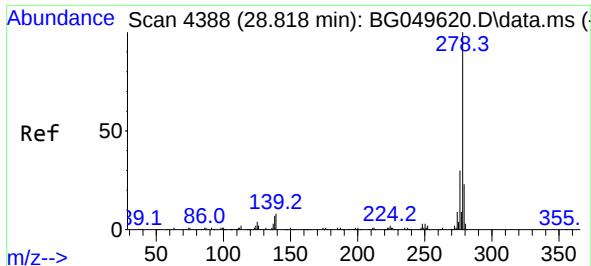


#90
Benzo(a)pyrene
Concen: 20.822 ng
RT: 24.849 min Scan# 3713
Delta R.T. -0.004 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13



Tgt Ion:252 Resp: 191318
Ion Ratio Lower Upper
252 100
253 19.0 16.6 25.0
125 5.7 3.5 5.3#





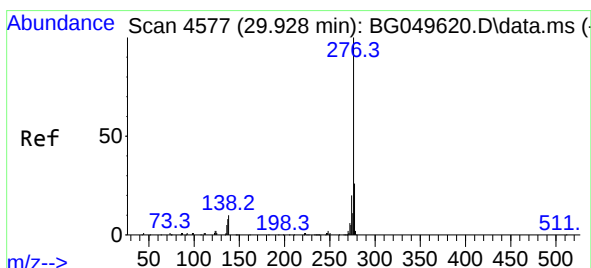
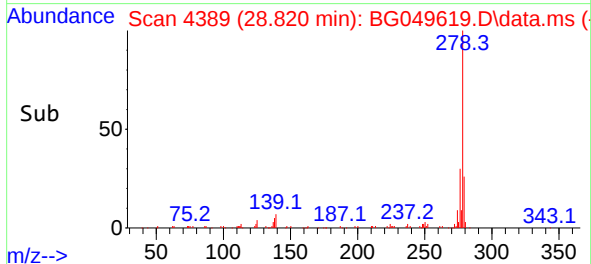
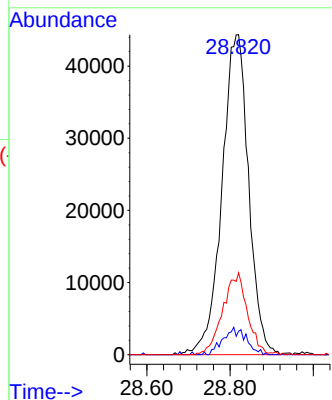
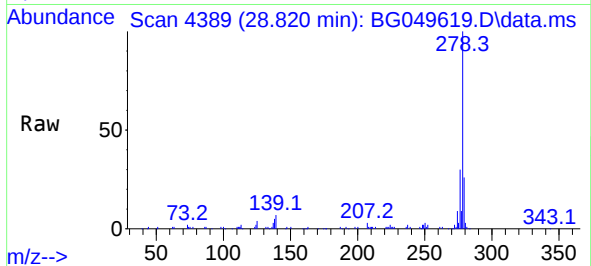
#91
Dibenzo(a,h)anthracene
Concen: 21.058 ng
RT: 28.820 min Scan# 4389
Delta R.T. 0.002 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 196948
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 25.6 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 20.838 ng
RT: 29.913 min Scan# 4575
Delta R.T. -0.015 min
Lab File: BG049619.D
Acq: 3 Aug 2021 11:13

Tgt Ion:276 Resp: 192847
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 11.3 7.0 10.6#

