

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049840.D
 Acq On : 13 Aug 2021 18:41
 Operator : CG/JU
 Sample : M3343-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD

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Quant Time: Aug 14 02:30:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	28708	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	114398	20.000	ng	-0.01
39) Acenaphthene-d10	14.687	164	80718	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	183616	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	164734	20.000	ng	0.00
86) Perylene-d12	25.003	264	169261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	139695	87.229	ng	0.00
7) Phenol-d6	7.198	99	196742	81.157	ng	0.00
23) Nitrobenzene-d5	9.201	82	133044	51.464	ng	-0.01
42) 2,4,6-Tribromophenol	16.180	330	102160	86.106	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	255632	46.082	ng	-0.01
79) Terphenyl-d14	20.045	244	425747	46.939	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.438	88	23194	33.143	ng	95
3) Pyridine	3.849	79	55927	29.154	ng	# 83
4) n-Nitrosodimethylamine	3.767	42	39938	38.718	ng	# 84
6) Aniline	7.350	93	74558	29.019	ng	# 94
8) 2-Chlorophenol	7.597	128	77286	44.264	ng	98
9) Benzaldehyde	7.168	77	60993	37.707	ng	95
10) Phenol	7.227	94	101160	43.067	ng	91
11) bis(2-Chloroethyl)ether	7.444	93	64696	40.792	ng	89
12) 1,3-Dichlorobenzene	7.920	146	80461	40.236	ng	95
13) 1,4-Dichlorobenzene	8.067	146	81997	40.509	ng	96
14) 1,2-Dichlorobenzene	8.390	146	80095	41.769	ng	97
15) Benzyl Alcohol	8.273	79	85009	41.755	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.555	45	69821	38.745	ng	98
17) 2-Methylphenol	8.484	107	70138	45.344	ng	96
18) Hexachloroethane	9.118	117	32495	41.761	ng	95
19) n-Nitroso-di-n-propyla...	8.837	70	62656	38.623	ng	# 85
20) 3+4-Methylphenols	8.813	107	94521	43.511	ng	97
22) Acetophenone	8.860	105	122351	39.367	ng	# 96
24) Nitrobenzene	9.248	77	99611	36.516	ng	99
25) Isophorone	9.771	82	164070	35.566	ng	99
26) 2-Nitrophenol	9.964	139	43343	41.634	ng	96
27) 2,4-Dimethylphenol	10.023	122	73437	47.727	ng	96
28) bis(2-Chloroethoxy)met...	10.246	93	88441	43.826	ng	# 90
29) 2,4-Dichlorophenol	10.505	162	78104	41.364	ng	94
30) 1,2,4-Trichlorobenzene	10.710	180	82148	39.513	ng	94
31) Naphthalene	10.904	128	232414	38.792	ng	99
32) Benzoic acid	10.141	122	17631m	19.501	ng	
33) 4-Chloroaniline	11.010	127	55254	23.360	ng	92
34) Hexachlorobutadiene	11.180	225	57995	38.387	ng	94
35) Caprolactam	11.797	113	27486m	47.113	ng	
36) 4-Chloro-3-methylphenol	12.144	107	95006	43.560	ng	95
37) 2-Methylnaphthalene	12.514	142	173852	38.520	ng	94
38) 1-Methylnaphthalene	12.731	142	158032	37.256	ng	92
40) 1,2,4,5-Tetrachloroben...	12.878	216	92307	38.812	ng	95
41) Hexachlorocyclopentadiene	12.855	237	96776	75.787	ng	90
43) 2,4,6-Trichlorophenol	13.119	196	67708	42.228	ng	87

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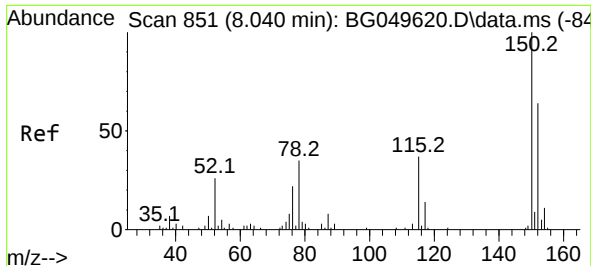
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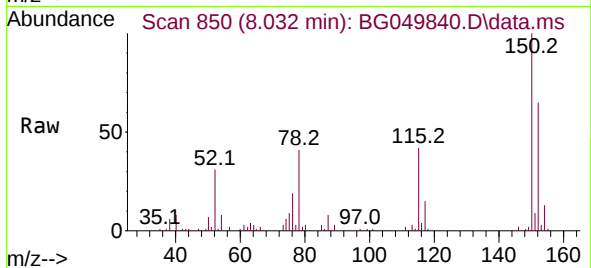
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 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	75132	43.192	ng	91
46) 1,1'-Biphenyl	13.518	154	217843	37.892	ng	98
47) 2-Chloronaphthalene	13.565	162	179786	39.154	ng	97
48) 2-Nitroaniline	13.765	65	66760	39.595	ng	89
49) Acenaphthylene	14.411	152	283326	38.931	ng	95
50) Dimethylphthalate	14.135	163	240321	39.461	ng	98
51) 2,6-Dinitrotoluene	14.259	165	51955	38.747	ng	96
52) Acenaphthene	14.752	154	161865	36.921	ng	94
53) 3-Nitroaniline	14.593	138	29710	22.721	ng	89
54) 2,4-Dinitrophenol	14.811	184	43742	57.462	ng	91
55) Dibenzofuran	15.087	168	267166	37.565	ng	98
56) 4-Nitrophenol	14.917	139	83465	87.370	ng	97
57) 2,4-Dinitrotoluene	15.057	165	74315	39.460	ng	97
58) Fluorene	15.739	166	221449	38.308	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.316	232	65946	40.819	ng	97
60) Diethylphthalate	15.498	149	242824	39.644	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	118416	38.380	ng	94
62) 4-Nitroaniline	15.762	138	54571	40.571	ng	91
63) Azobenzene	16.015	77	237164	36.583	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	41845	35.454	ng	94
66) n-Nitrosodiphenylamine	15.939	169	195846	37.749	ng	97
67) 4-Bromophenyl-phenylether	16.620	248	82050	37.942	ng	95
68) Hexachlorobenzene	16.749	284	93225	38.802	ng	97
69) Atrazine	16.890	200	88485	42.636	ng	97
70) Pentachlorophenol	17.096	266	80348	62.368	ng	98
71) Phenanthrene	17.484	178	368783	38.175	ng	96
72) Anthracene	17.572	178	366282	38.607	ng	98
73) Carbazole	17.848	167	341816	38.041	ng	99
74) Di-n-butylphthalate	18.388	149	422317	40.318	ng	99
75) Fluoranthene	19.493	202	453303	38.133	ng	99
77) Benzidine	19.669	184	184515	43.715	ng	98
78) Pyrene	19.857	202	449478	40.022	ng	98
80) Butylbenzylphthalate	20.732	149	175842	41.112	ng	97
81) Benzo(a)anthracene	21.701	228	415301	38.711	ng	98
82) 3,3'-Dichlorobenzidine	21.613	252	96820	30.909	ng	100
83) Chrysene	21.772	228	396363	38.650	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	246555	40.723	ng	98
85) Di-n-octyl phthalate	22.818	149	403003	39.402	ng	99
87) Indeno(1,2,3-cd)pyrene	28.757	276	488402	40.011	ng	# 77
88) Benzo(b)fluoranthene	23.957	252	432033	38.918	ng	# 97
89) Benzo(k)fluoranthene	24.028	252	414273m	40.008	ng	
90) Benzo(a)pyrene	24.850	252	415377	41.346	ng	# 99
91) Dibenzo(a,h)anthracene	28.815	278	417123	40.551	ng	97
92) Benzo(g,h,i)perylene	29.943	276	412442	40.927	ng	99

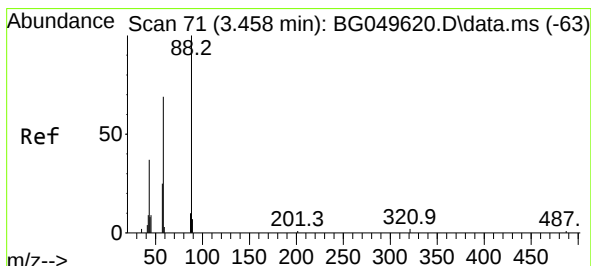
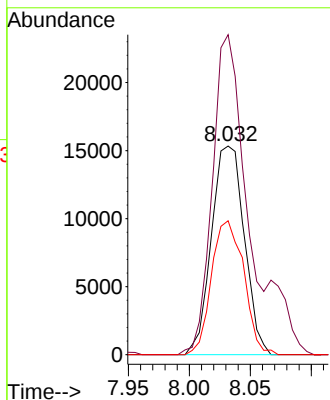
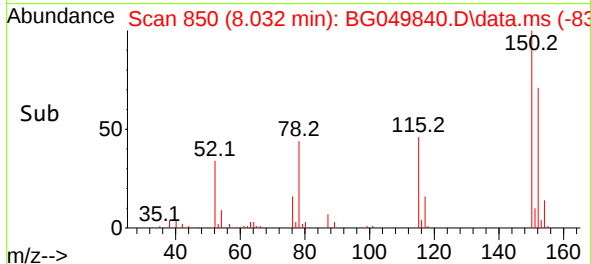
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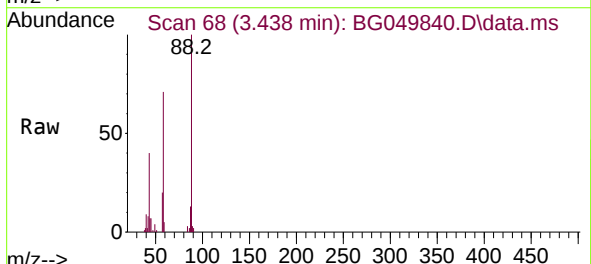
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.032 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



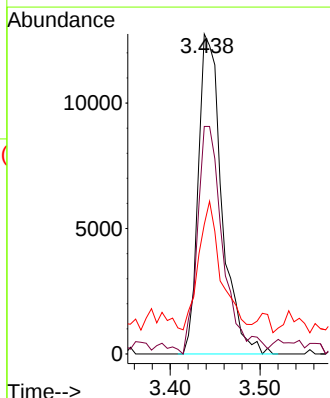
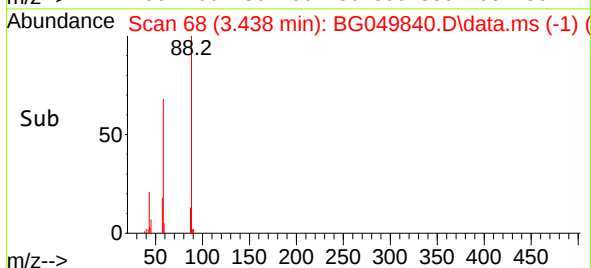
Tgt Ion:152 Resp: 28708
Ion Ratio Lower Upper
152 100
150 153.4 119.4 179.0
115 64.2 60.2 90.4



#2
1,4-Dioxane
Concen: 33.143 ng
RT: 3.438 min Scan# 68
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



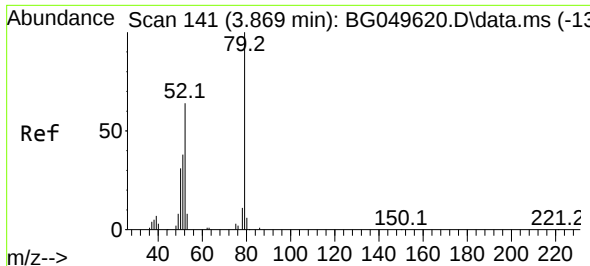
Tgt Ion: 88 Resp: 23194
Ion Ratio Lower Upper
88 100
58 73.5 55.7 83.5
43 39.8 29.3 43.9



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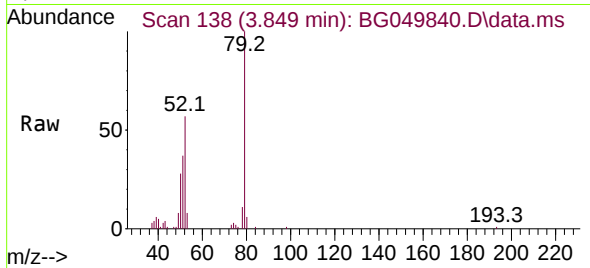
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#3
Pyridine
Concen: 29.154 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

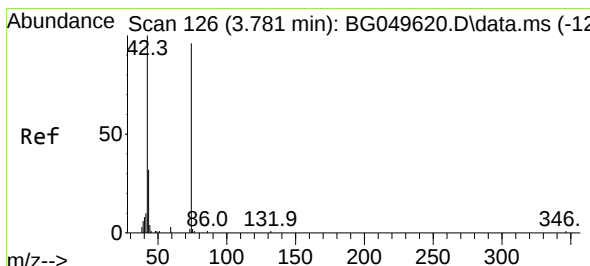
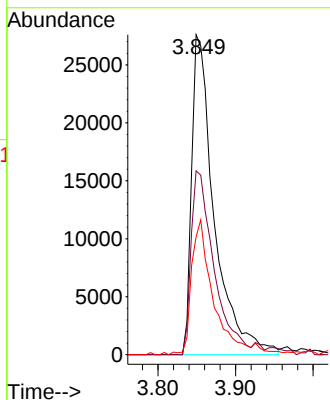
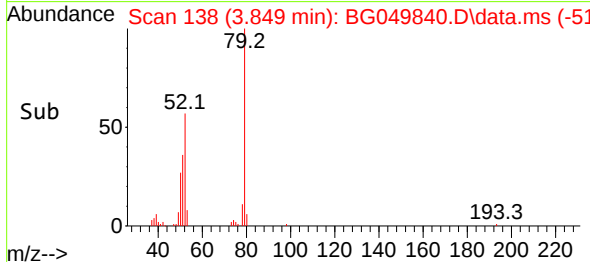
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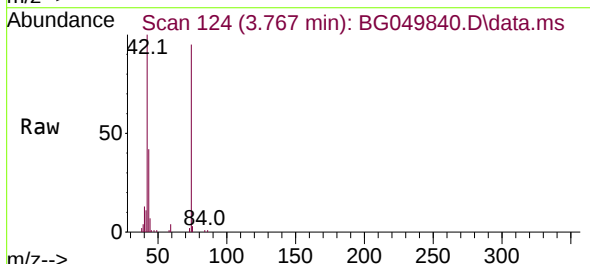
Tgt Ion: 79 Resp: 55927
Ion Ratio Lower Upper
79 100
52 57.5 58.4 87.6#
51 36.9 37.0 55.6#

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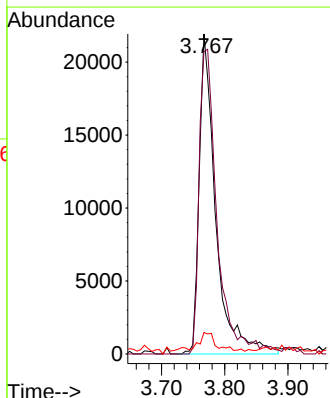
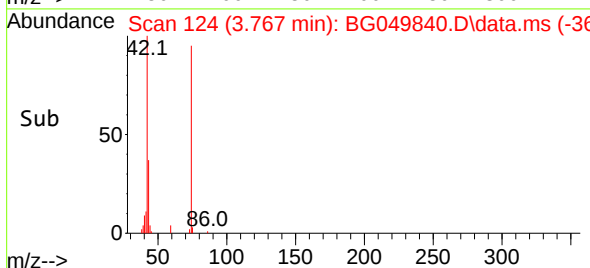
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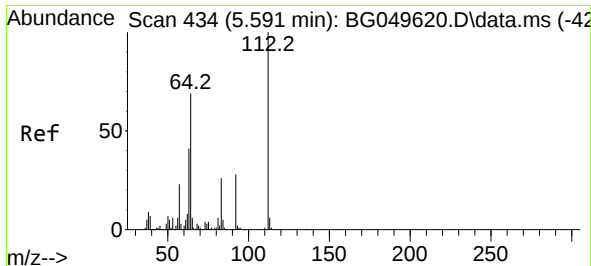


#4
n-Nitrosodimethylamine
Concen: 38.718 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion: 42 Resp: 39938
Ion Ratio Lower Upper
42 100
74 94.6 64.0 96.0
44 6.7 2.7 4.1#





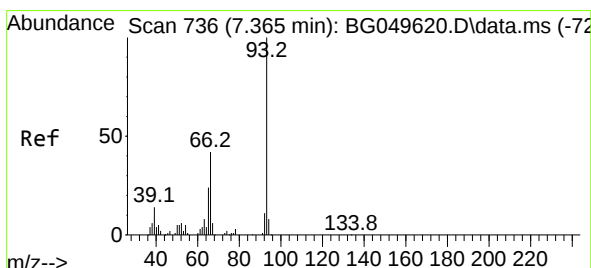
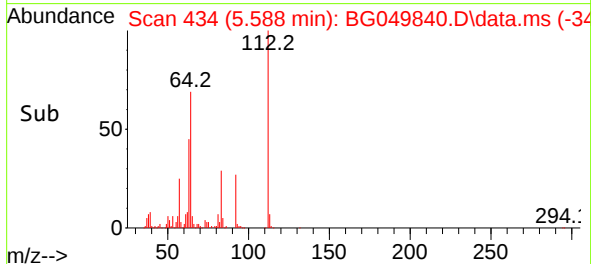
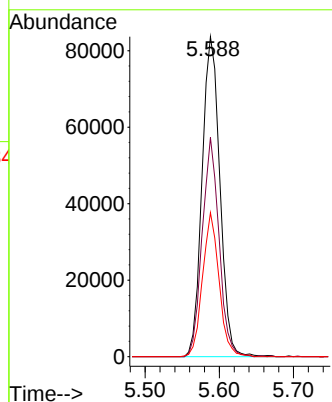
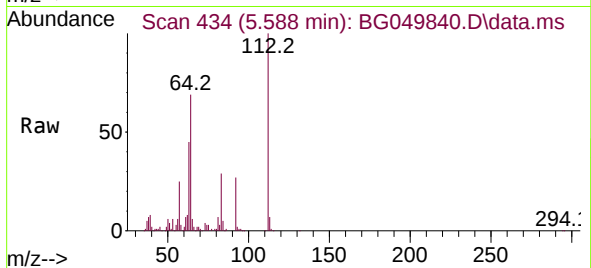
#5
2-Fluorophenol
Concen: 87.229 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 112 Resp: 139695
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 45.0 35.3 52.9

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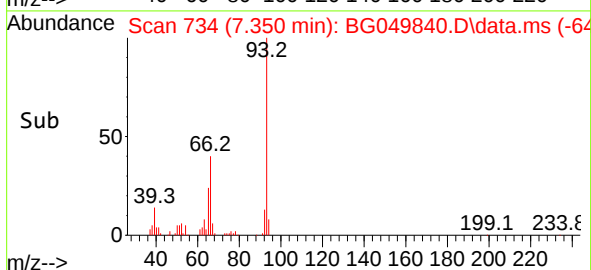
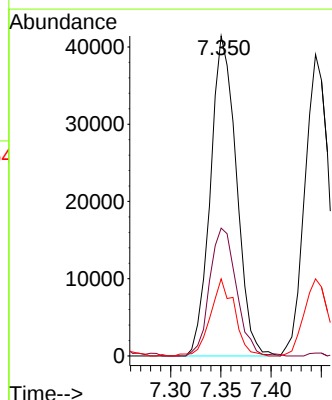
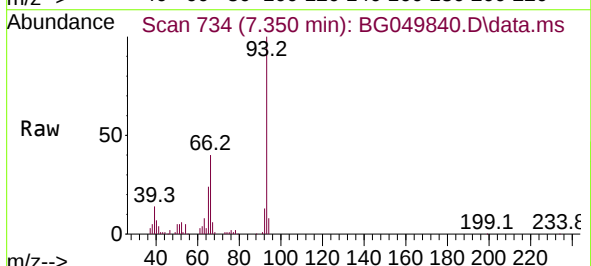
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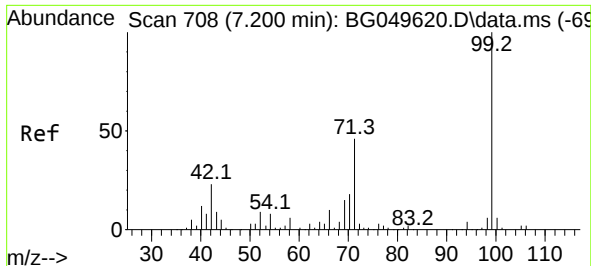
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#6
Aniline
Concen: 29.019 ng
RT: 7.350 min Scan# 734
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 93 Resp: 74558
Ion Ratio Lower Upper
93 100
66 40.0 30.6 45.8
65 24.1 15.0 22.4#





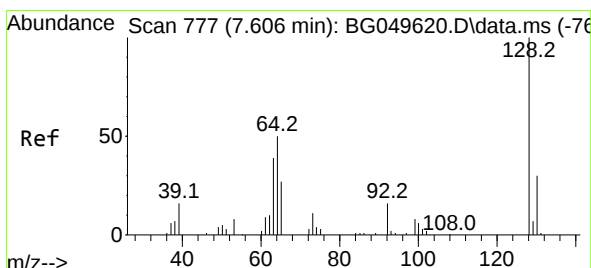
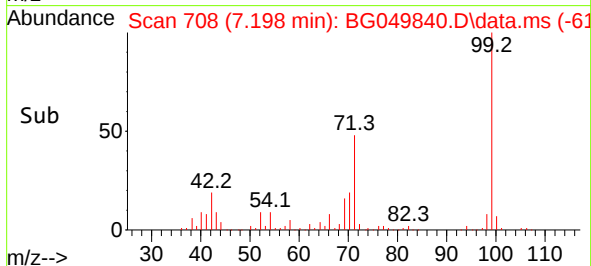
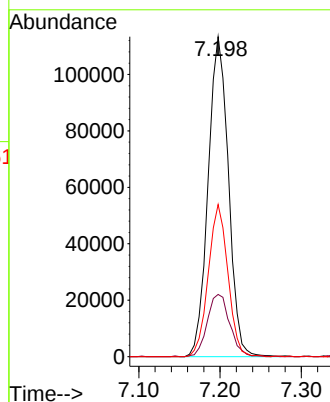
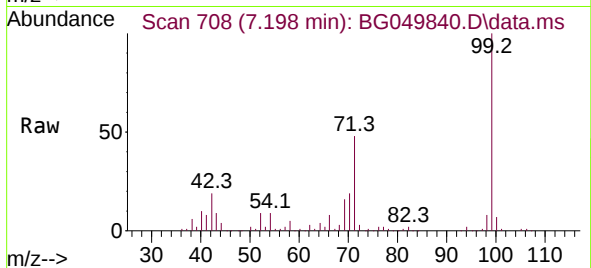
#7
Phenol-d6
Concen: 81.157 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 99 Resp: 196742
Ion Ratio Lower Upper
99 100
42 19.4 20.5 30.7#
71 47.5 41.5 62.3

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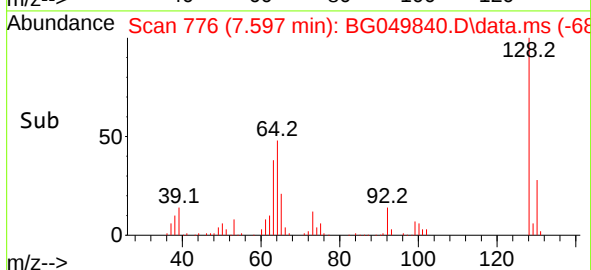
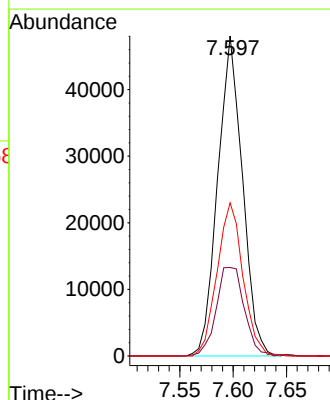
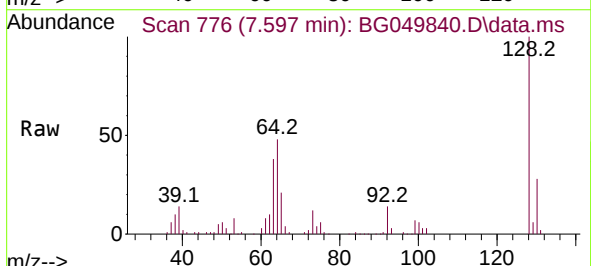
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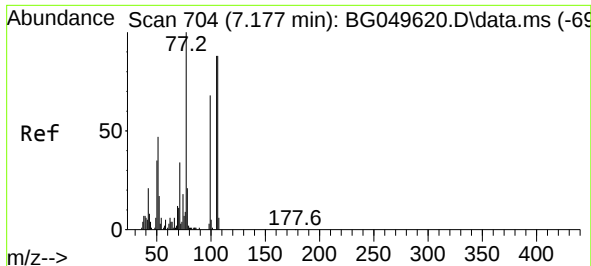
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#8
2-Chlorophenol
Concen: 44.264 ng
RT: 7.597 min Scan# 776
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 128 Resp: 77286
Ion Ratio Lower Upper
128 100
130 27.6 10.0 50.0
64 47.8 28.1 68.1





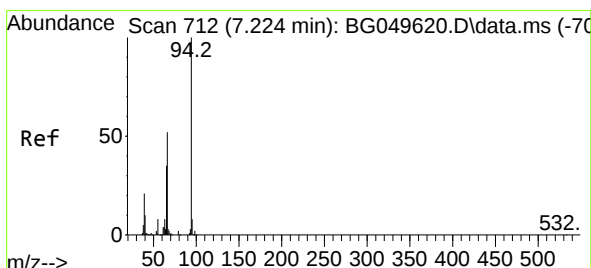
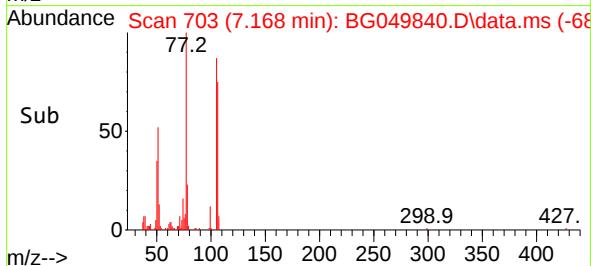
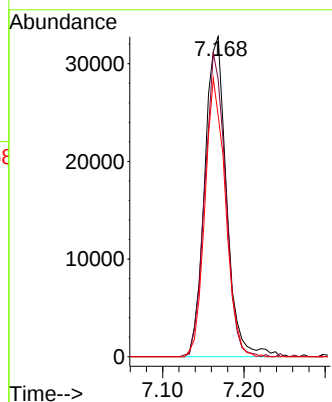
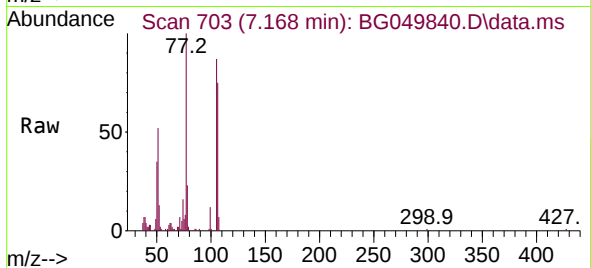
#9
Benzaldehyde
Concen: 37.707 ng
RT: 7.168 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	77	Resp:	60993
Ion Ratio	Lower	Upper	
77	100		
105	86.8	68.8	108.8
106	75.4	47.9	87.9

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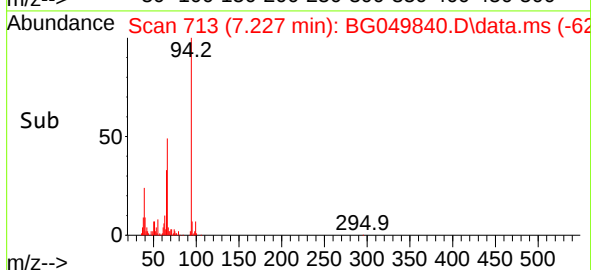
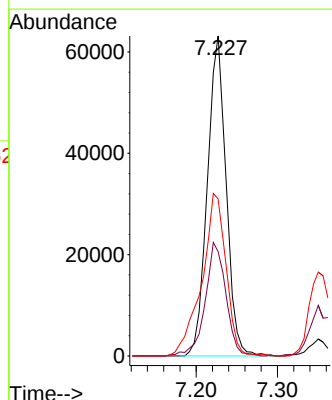
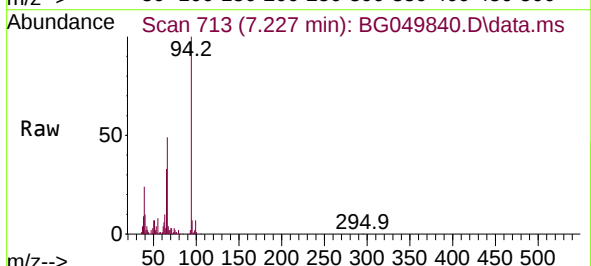
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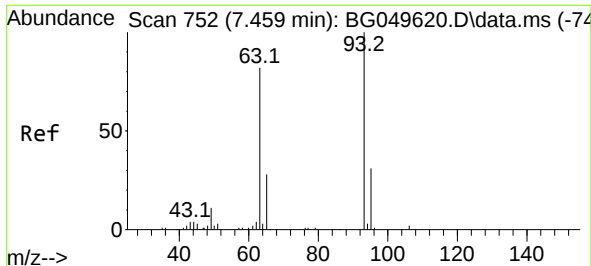
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#10
Phenol
Concen: 43.067 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	94	Resp:	101160
Ion Ratio	Lower	Upper	
94	100		
65	32.6	12.9	52.9
66	49.1	39.4	79.4





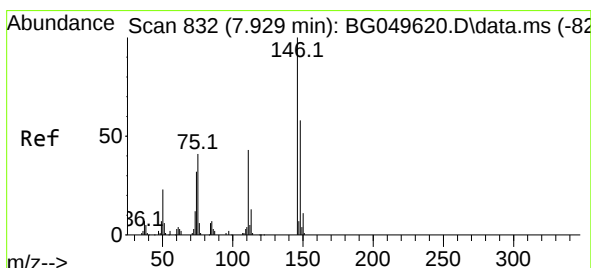
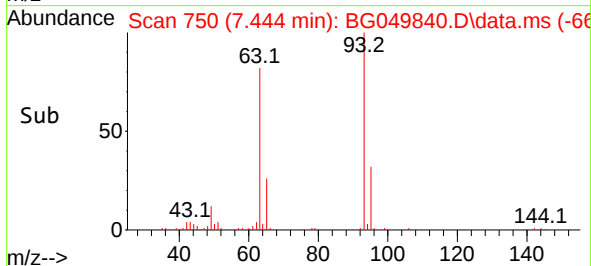
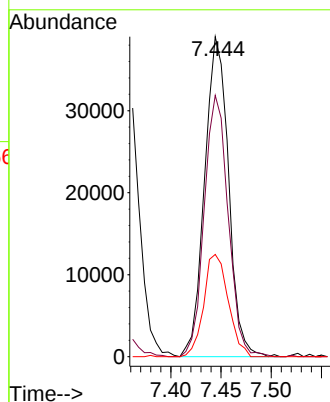
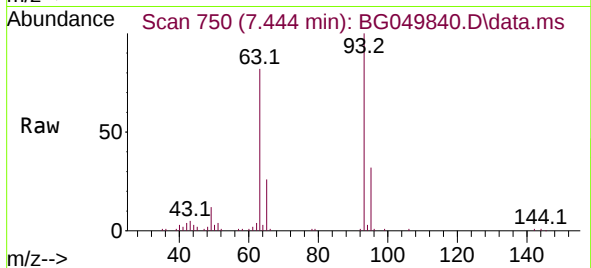
#11
bis(2-Chloroethyl)ether
Concen: 40.792 ng
RT: 7.444 min Scan# 750
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 93 Resp: 64696
Ion Ratio Lower Upper
93 100
63 81.6 50.4 90.4
95 32.0 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

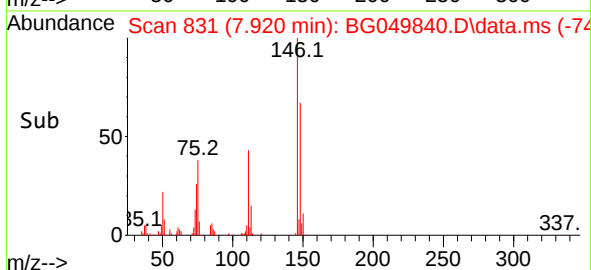
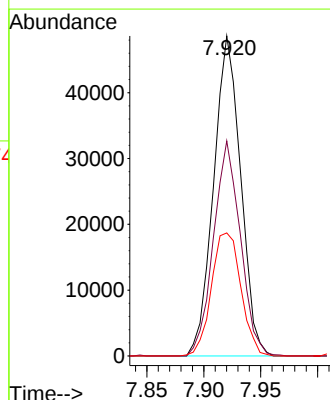
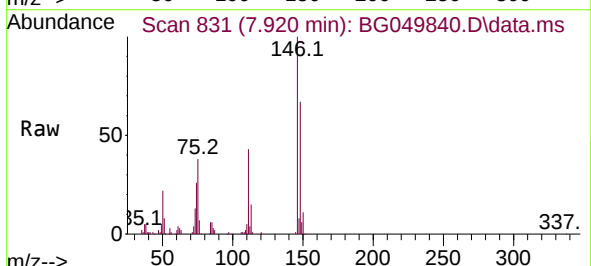
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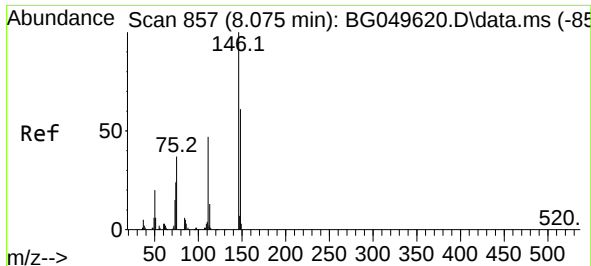
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#12
1,3-Dichlorobenzene
Concen: 40.236 ng
RT: 7.920 min Scan# 831
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

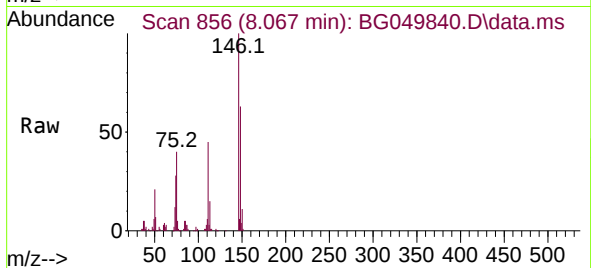
Tgt Ion: 146 Resp: 80461
Ion Ratio Lower Upper
146 100
148 67.2 52.6 78.8
75 38.5 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 40.509 ng
RT: 8.067 min Scan# 856
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

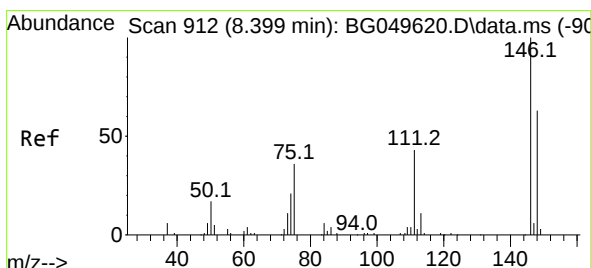
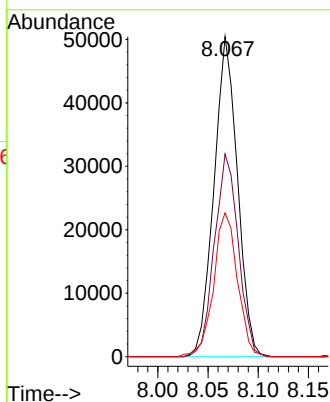
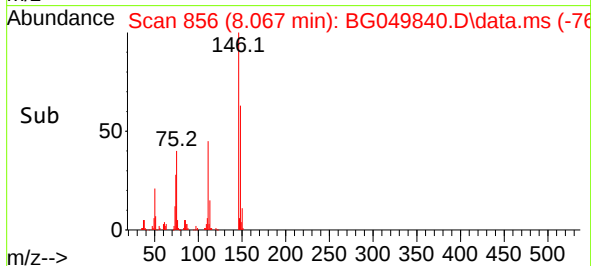
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



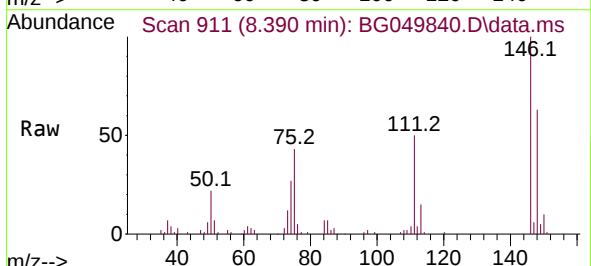
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.0	81.0
111	44.9	34.3	51.5

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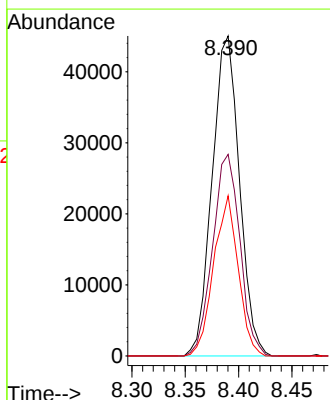
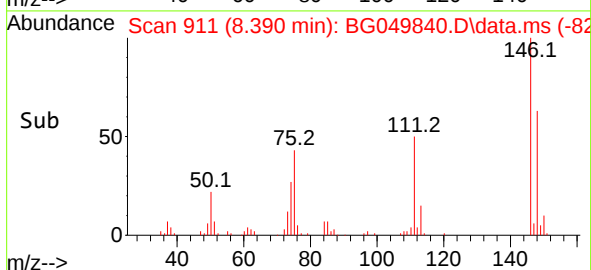
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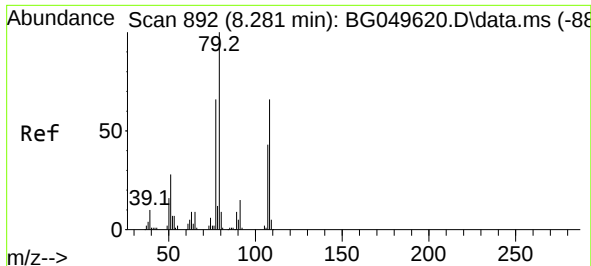


#14
1,2-Dichlorobenzene
Concen: 41.769 ng
RT: 8.390 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	47.5	71.3
111	50.1	39.1	58.7





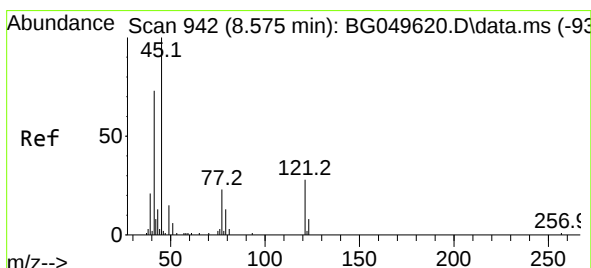
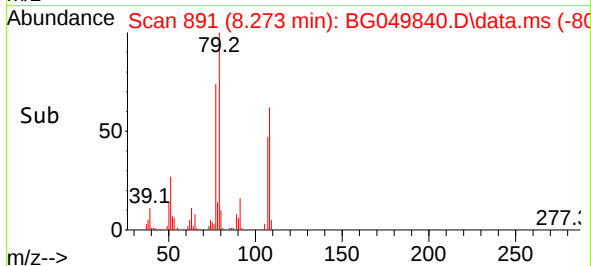
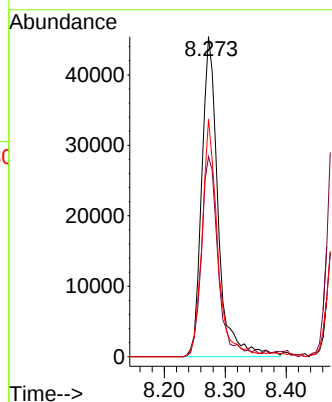
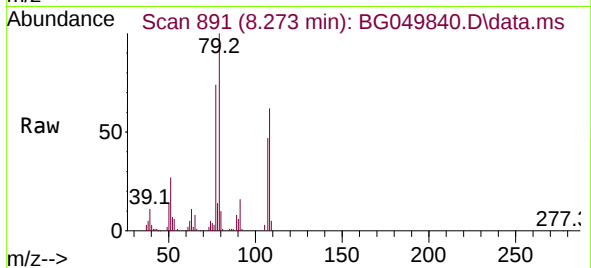
#15
Benzyl Alcohol
Concen: 41.755 ng
RT: 8.273 min Scan# 891
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 79 Resp: 85009
Ion Ratio Lower Upper
79 100
108 62.5 48.2 72.4
77 74.2 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

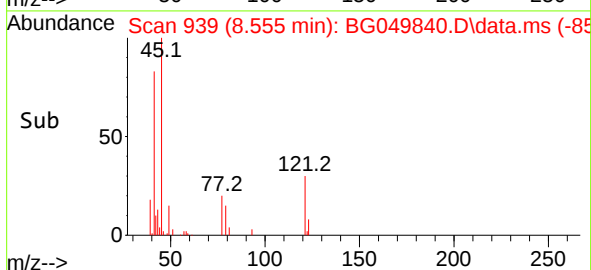
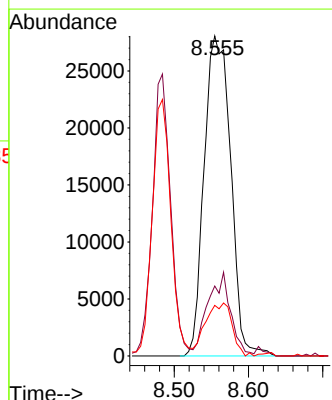
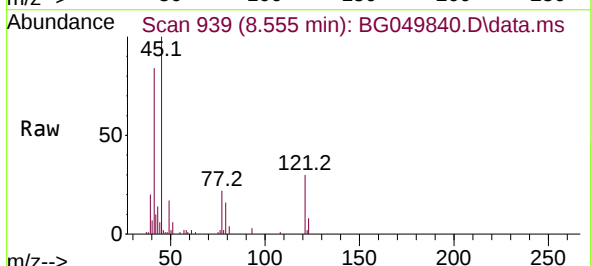
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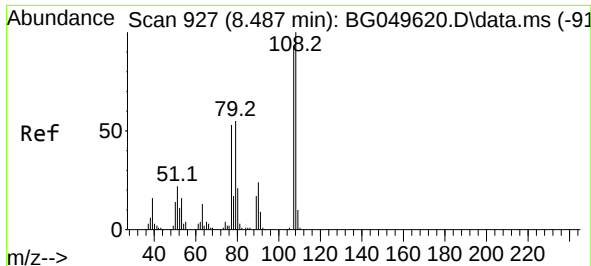
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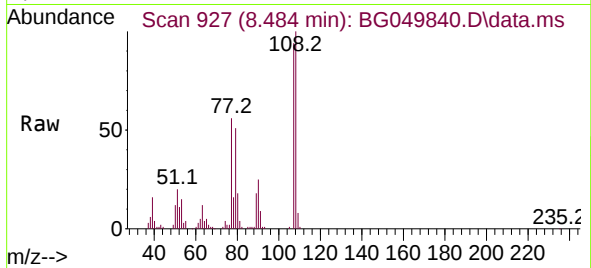
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.745 ng
RT: 8.555 min Scan# 939
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 45 Resp: 69821
Ion Ratio Lower Upper
45 100
77 21.9 2.2 42.2
79 15.8 0.0 34.3

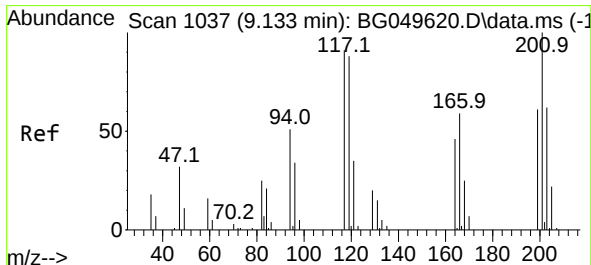
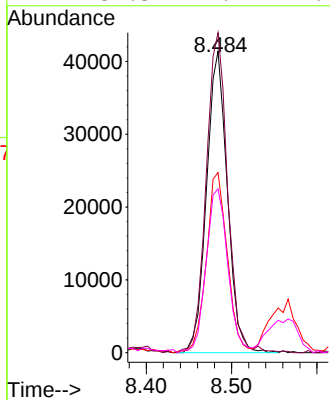
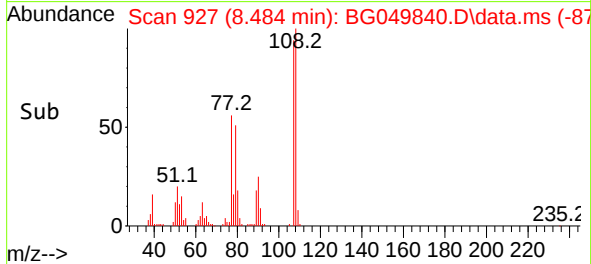




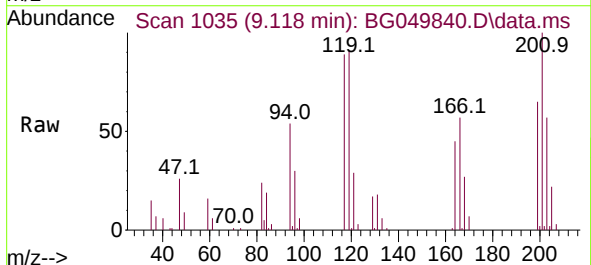
#17
2-Methylphenol
Concen: 45.344 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



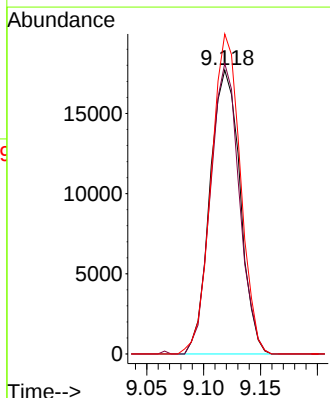
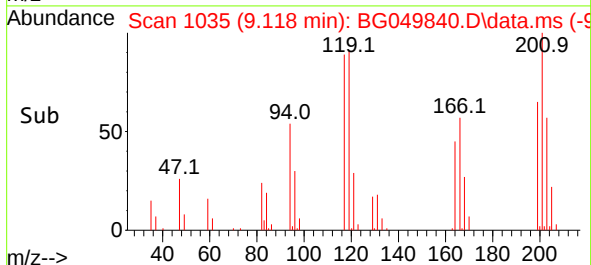
Tgt Ion:	107	Resp:	70138
Ion Ratio	Lower	Upper	
107	100		
108	106.1	84.6	127.0
77	59.7	50.7	76.1
79	54.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.761 ng
RT: 9.118 min Scan# 1035
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



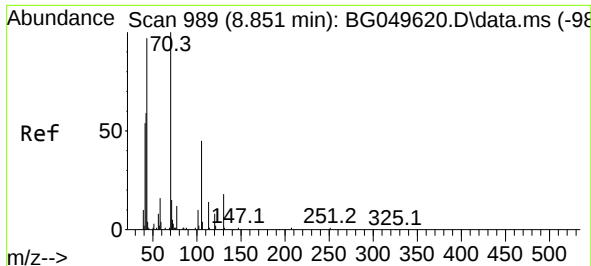
Tgt Ion:	117	Resp:	32495
Ion Ratio	Lower	Upper	
117	100		
119	102.3	74.4	111.6
201	112.7	88.6	133.0



Instrument :
BNA_G
ClientSampleId :
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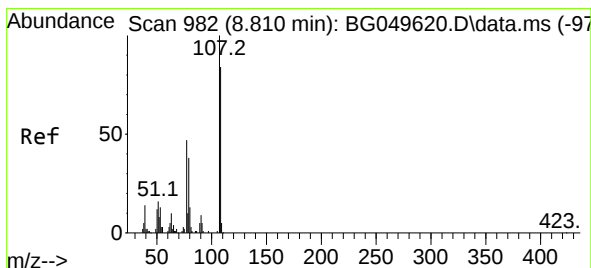
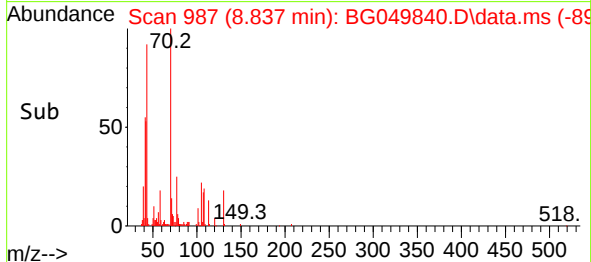
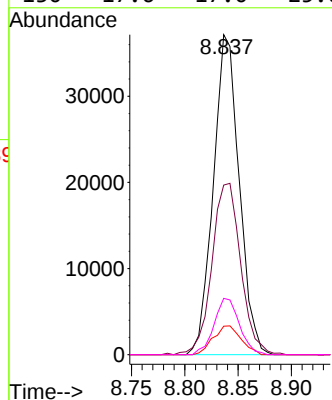
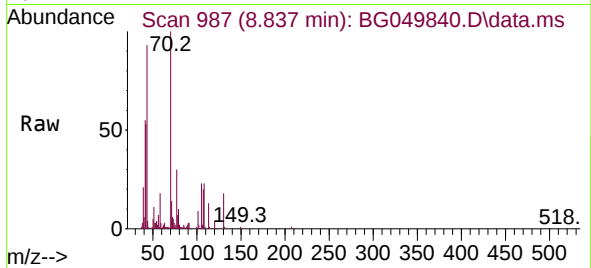
#19
n-Nitroso-di-n-propylamine
Concen: 38.623 ng
RT: 8.837 min Scan# 987
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:	70	Resp:	62656
Ion Ratio	Lower	Upper	
70	100		
42	53.0	54.5	81.7#
101	8.9	9.0	13.6#
130	17.6	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

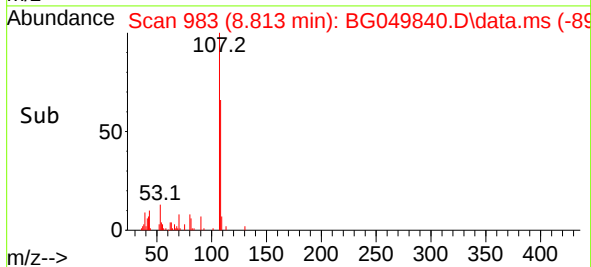
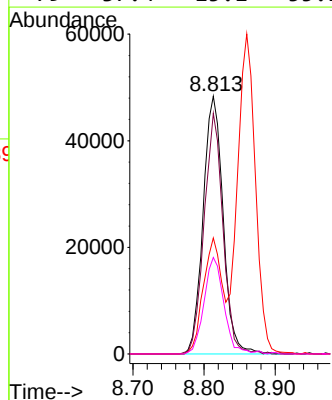
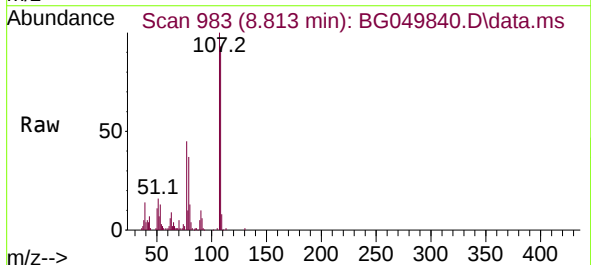
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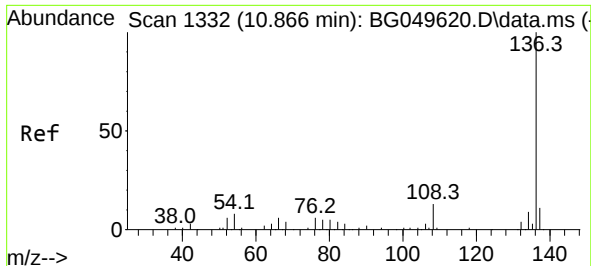
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#20
3+4-Methylphenols
Concen: 43.511 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

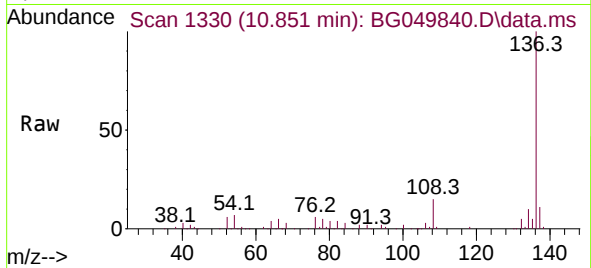
Tgt Ion:	107	Resp:	94521
Ion Ratio	Lower	Upper	
107	100		
108	93.4	69.3	109.3
77	45.0	25.2	65.2
79	37.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.015 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

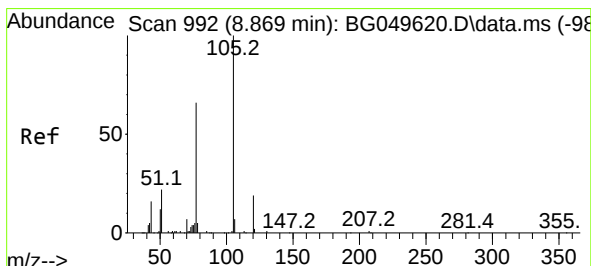
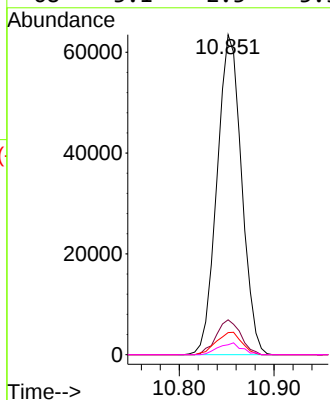
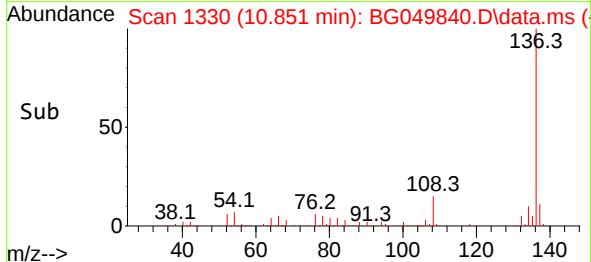
Instrument :
BNA_G
ClientSampleId :
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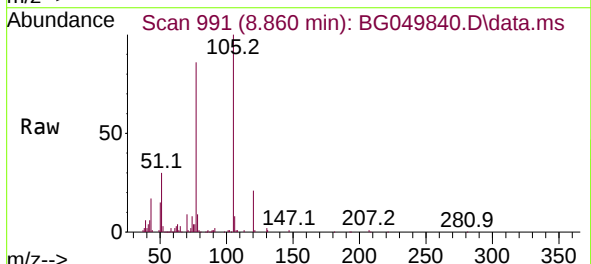
Tgt Ion:	136	Resp:	114398
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.2	12.2
54	6.9	5.5	8.3
68	3.1	2.3	3.5

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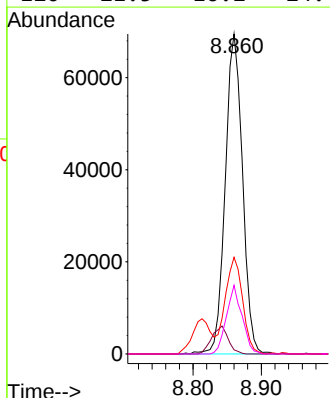
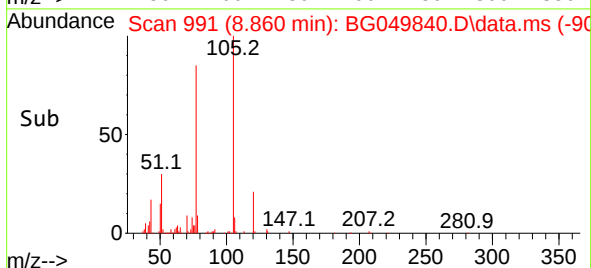
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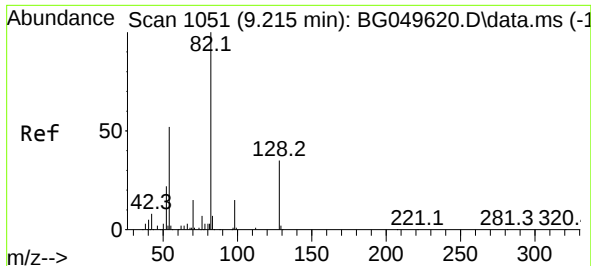


#22
Acetophenone
Concen: 39.367 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:	105	Resp:	122351
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8
51	30.2	26.6	40.0
120	21.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 51.464 ng

RT: 9.201 min Scan# 1049

Delta R.T. -0.014 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion: 82 Resp: 133044

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.8	44.6
54	50.0	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

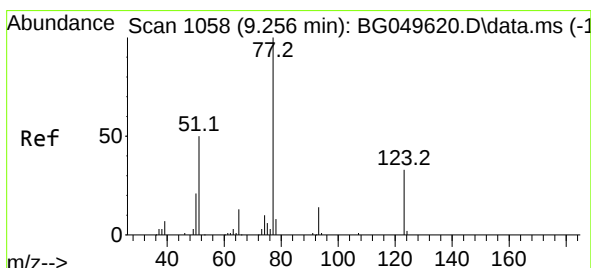
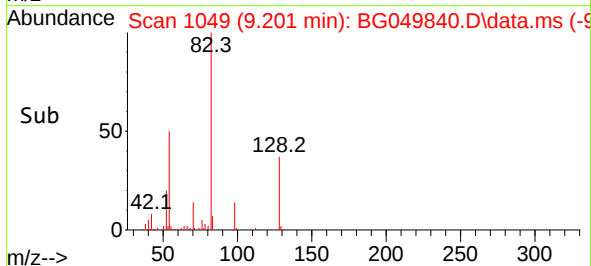
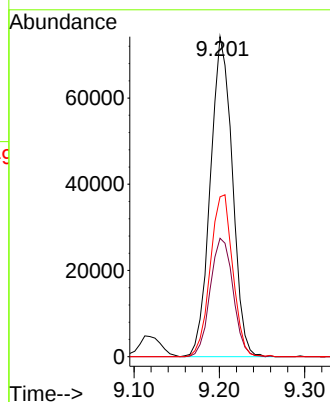
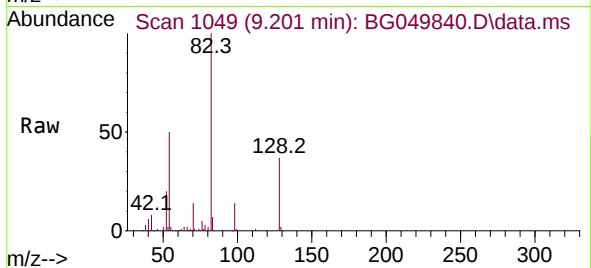
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#24

Nitrobenzene

Concen: 36.516 ng

RT: 9.248 min Scan# 1057

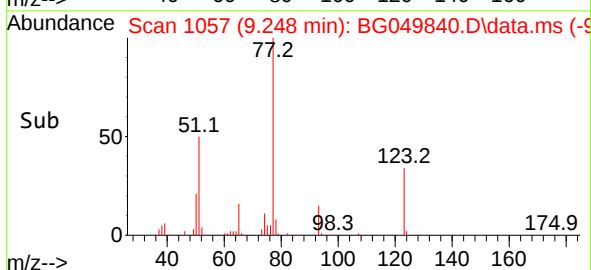
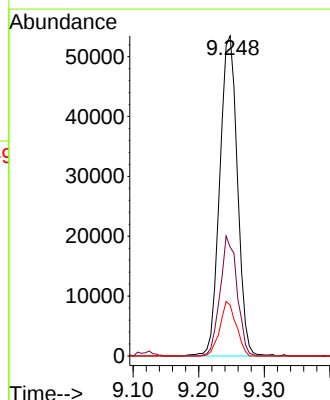
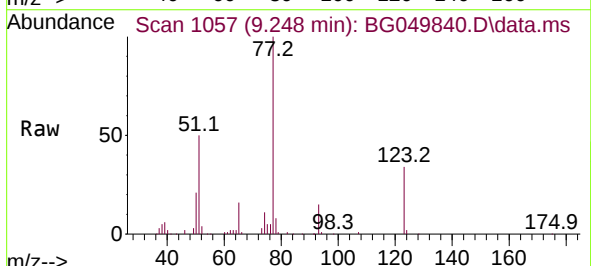
Delta R.T. -0.009 min

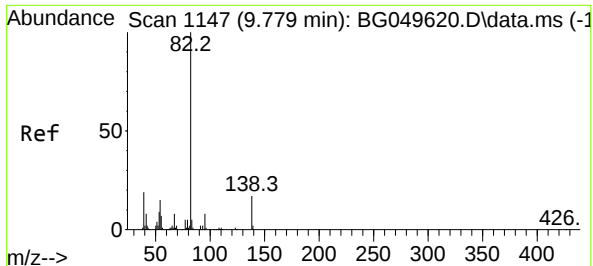
Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion: 77 Resp: 99611

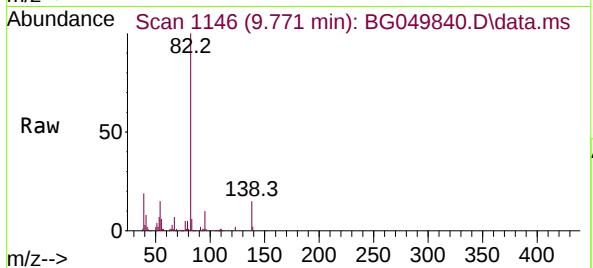
Ion	Ratio	Lower	Upper
77	100		
123	34.0	27.5	41.3
65	16.0	12.6	18.8





#25
Isophorone
Concen: 35.566 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

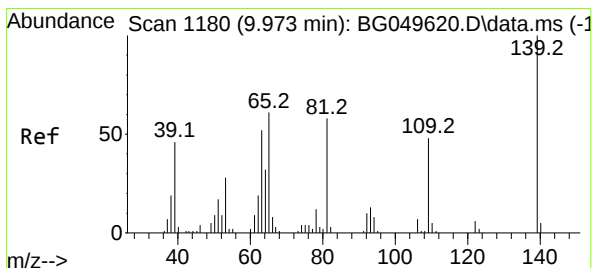
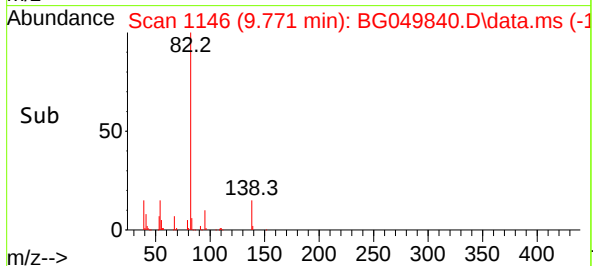
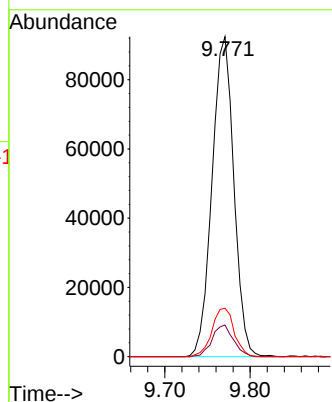
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



Tgt Ion: 82 Resp: 164070
Ion Ratio Lower Upper
82 100
95 9.9 8.5 12.7
138 15.2 11.8 17.6

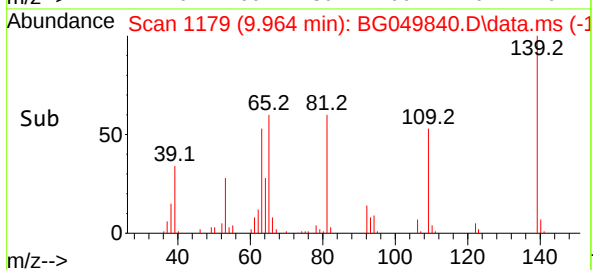
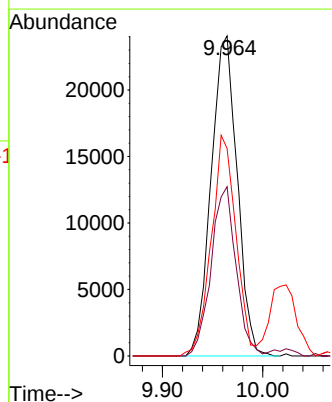
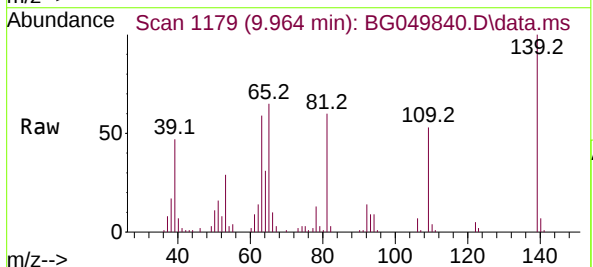
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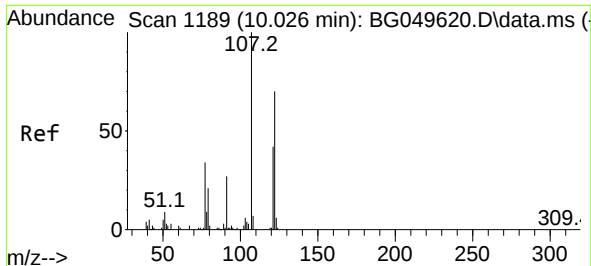
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#26
2-Nitrophenol
Concen: 41.634 ng
RT: 9.964 min Scan# 1179
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

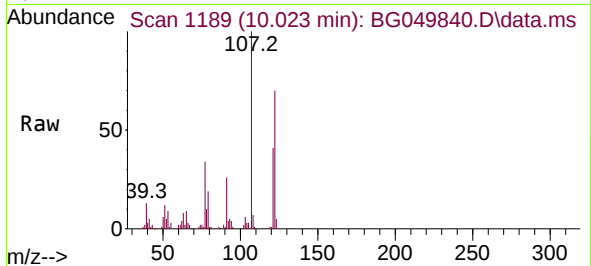
Tgt Ion: 139 Resp: 43343
Ion Ratio Lower Upper
139 100
109 52.9 37.8 56.6
65 64.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.727 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

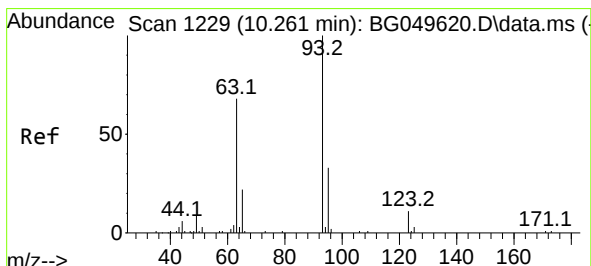
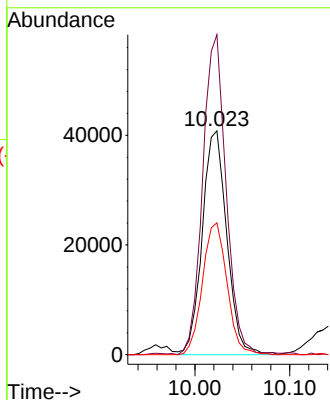
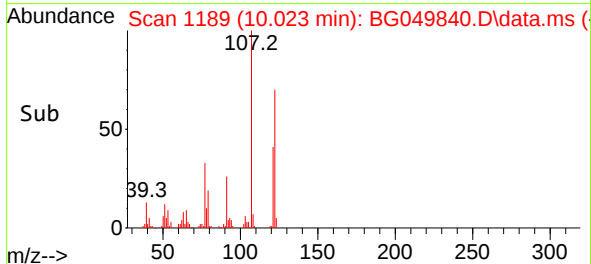
Instrument :
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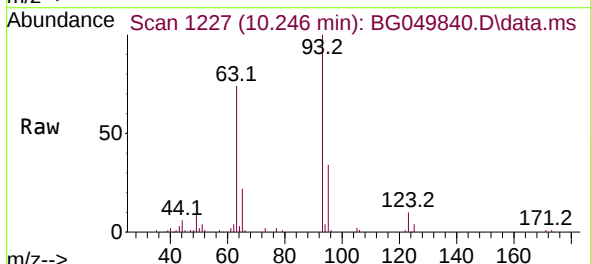
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.0	110.1	165.1
121	58.9	49.0	73.6

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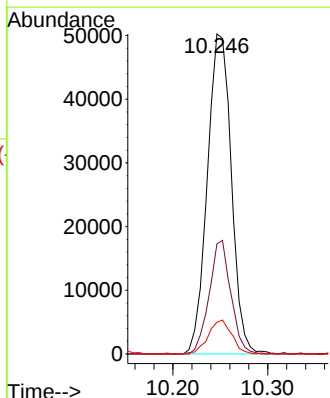
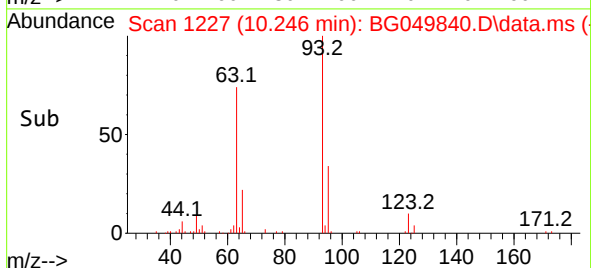
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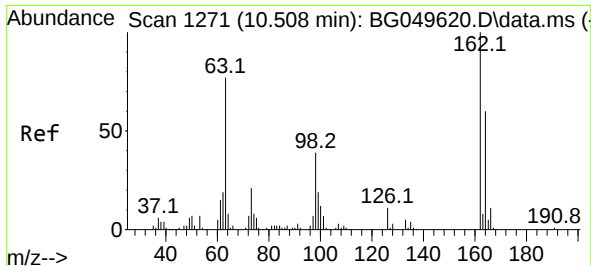


#28
bis(2-Chloroethoxy)methane
Concen: 43.826 ng
RT: 10.246 min Scan# 1227
Delta R.T. -0.014 min
Lab File: BG049840.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	22.2	33.4#
123	9.9	8.8	13.2





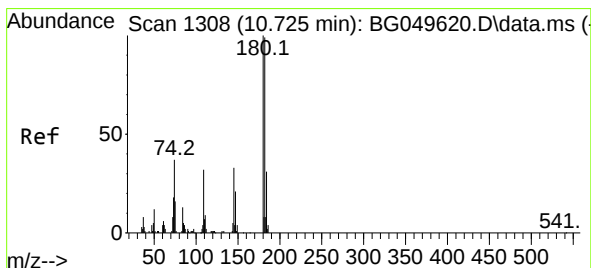
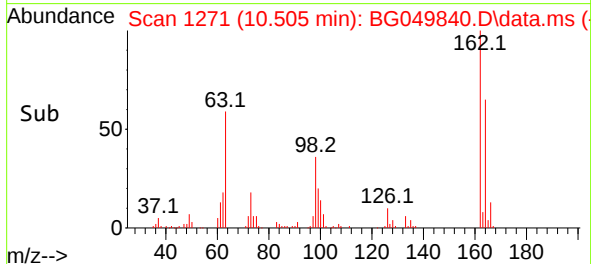
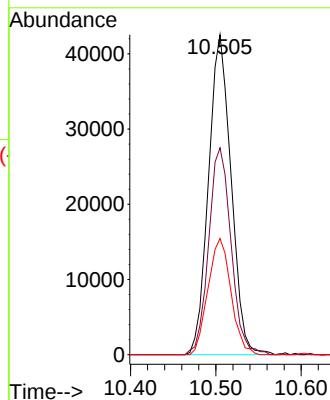
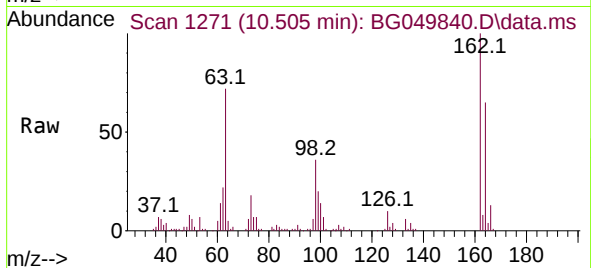
#29
2,4-Dichlorophenol
Concen: 41.364 ng
RT: 10.505 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BG049840.D
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Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	39.4	79.4
98	36.3	18.7	58.7

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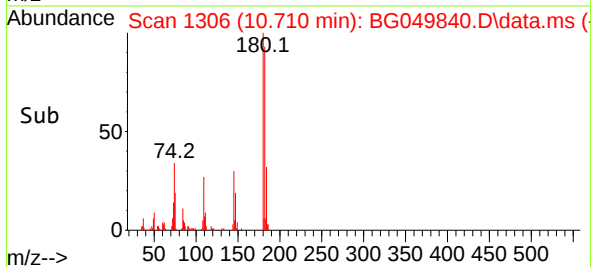
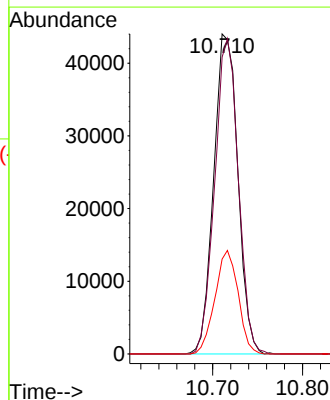
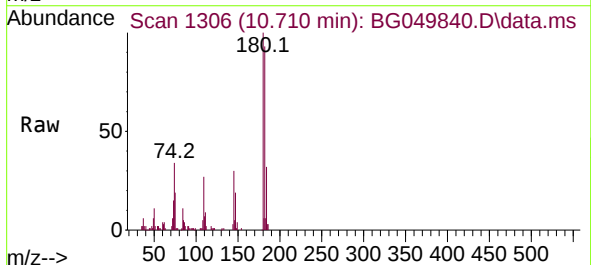
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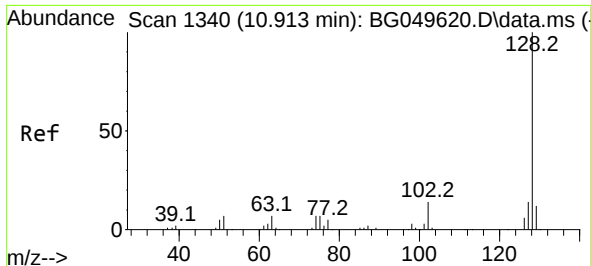
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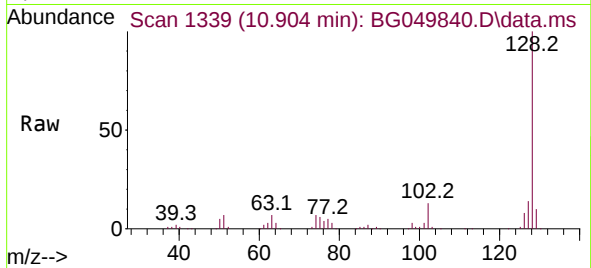
#30
1,2,4-Trichlorobenzene
Concen: 39.513 ng
RT: 10.710 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	78.9	118.3
145	29.6	26.2	39.4

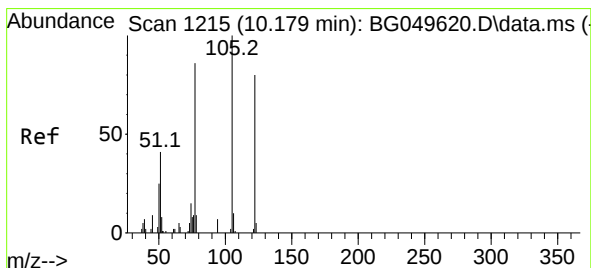
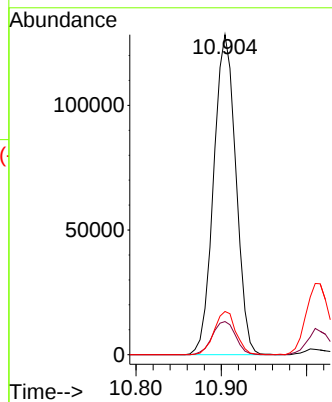
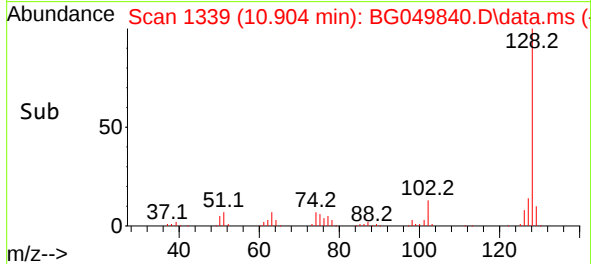




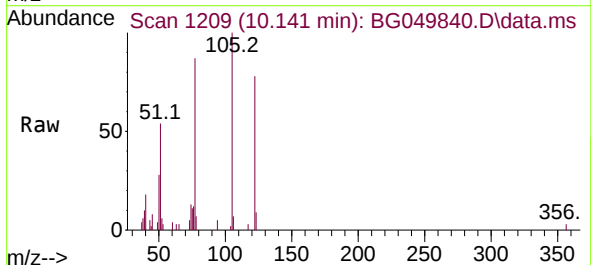
#31
Naphthalene
Concen: 38.792 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



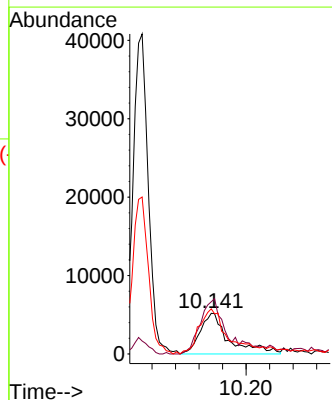
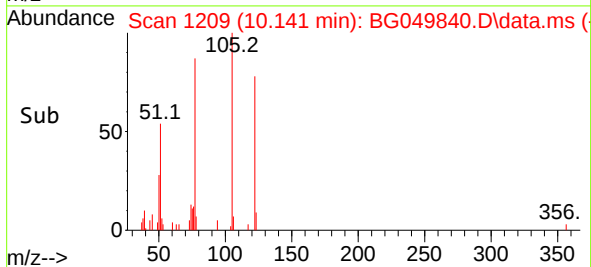
Tgt Ion:128 Resp: 232414
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 19.501 ng m
RT: 10.141 min Scan# 1209
Delta R.T. -0.038 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



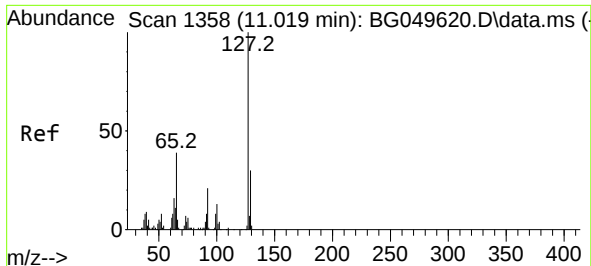
Tgt Ion:122 Resp: 17631
Ion Ratio Lower Upper
122 100
105 128.1 92.3 132.3
77 110.9 66.5 106.5#



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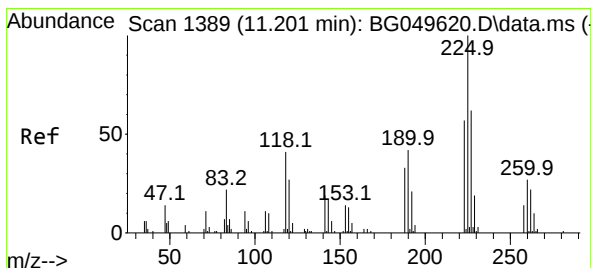
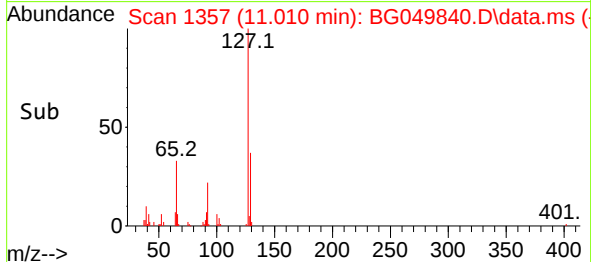
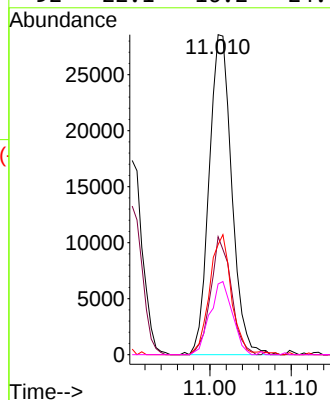
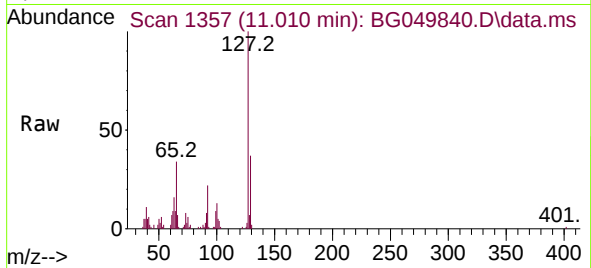
#33
4-Chloroaniline
Concen: 23.360 ng
RT: 11.010 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.8	26.7	40.1
65	34.4	32.8	49.2
92	22.1	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

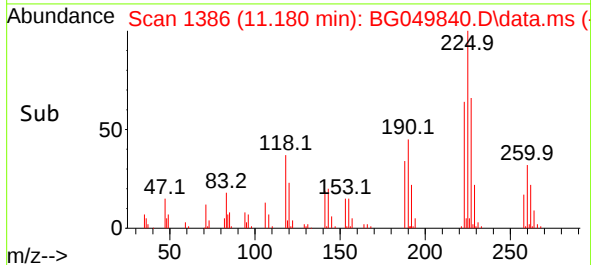
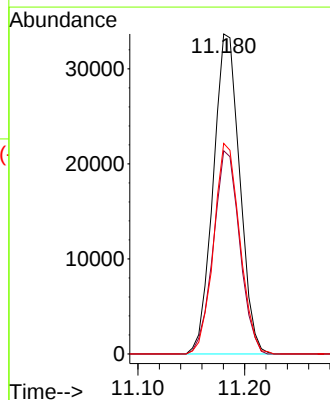
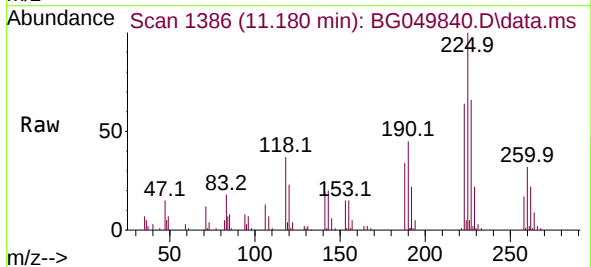
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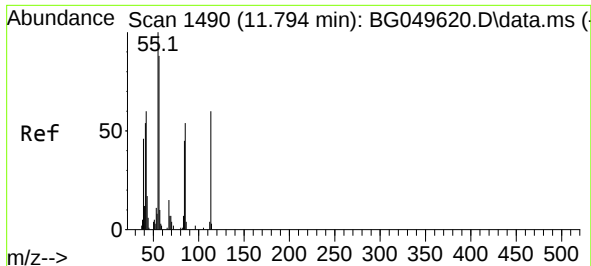
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#34
Hexachlorobutadiene
Concen: 38.387 ng
RT: 11.180 min Scan# 1386
Delta R.T. -0.020 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	65.8	46.4	69.6





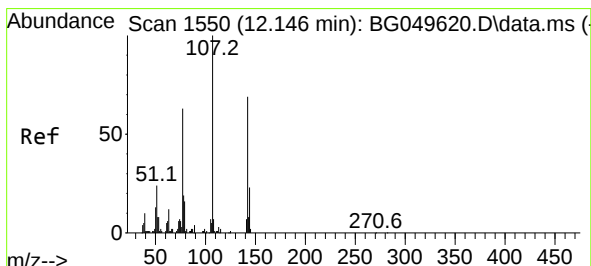
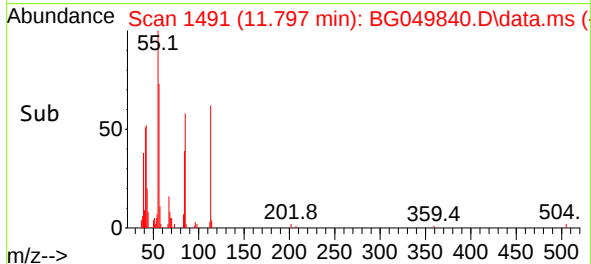
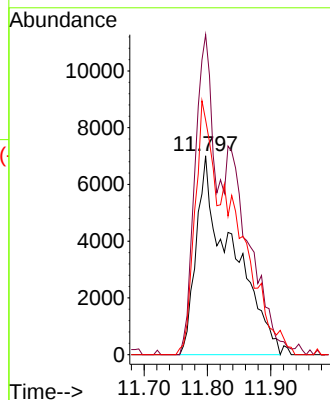
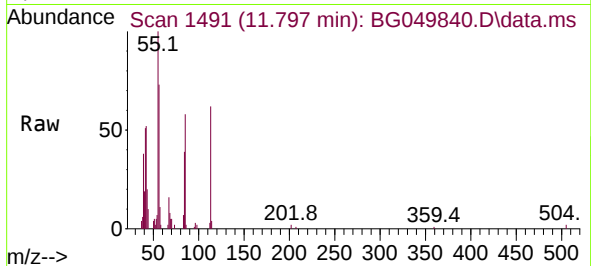
#35
Caprolactam
Concen: 47.113 ng m
RT: 11.797 min Scan# 1491
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:113 Resp: 27486
Ion Ratio Lower Upper
113 100
55 160.9 113.8 153.8#
56 117.9 105.6 145.6

Instrument :
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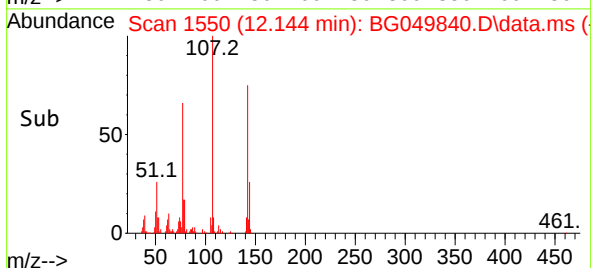
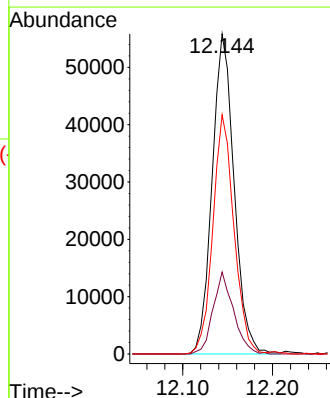
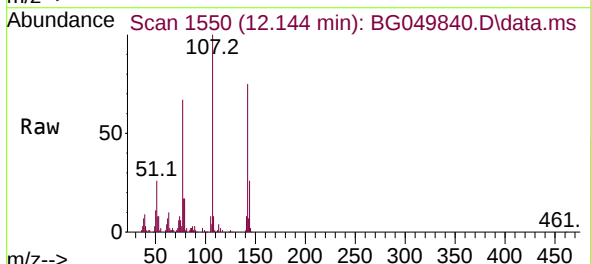
Manual Integrations
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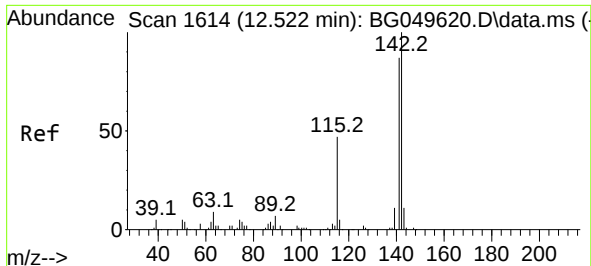
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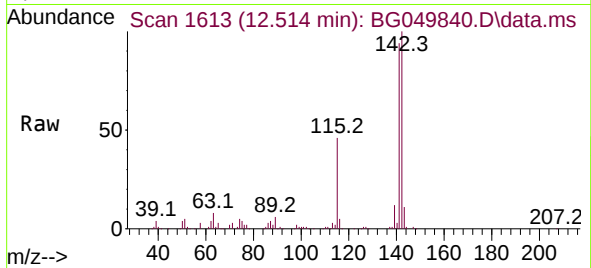
#36
4-Chloro-3-methylphenol
Concen: 43.560 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049840.D
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Tgt Ion:107 Resp: 95006
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 74.7 62.2 93.4

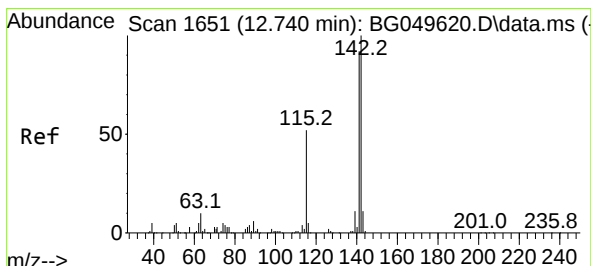
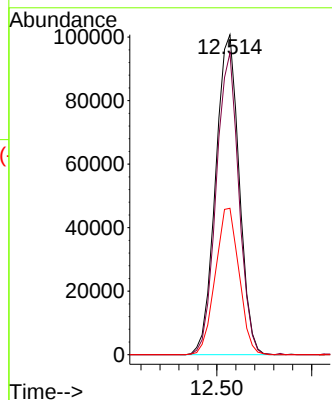
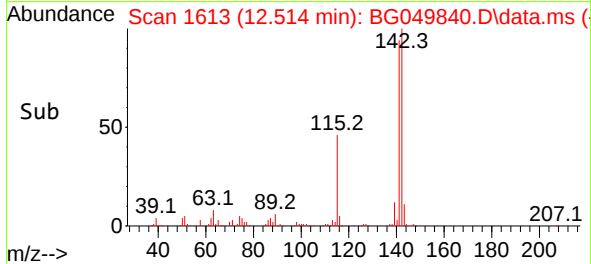




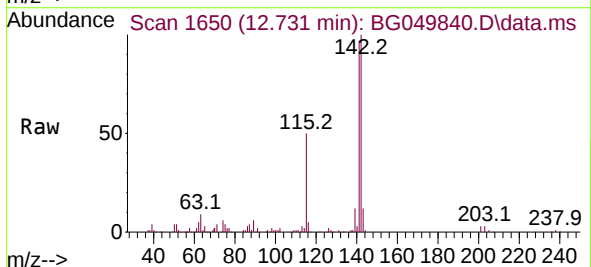
#37
2-Methylnaphthalene
Concen: 38.520 ng
RT: 12.514 min Scan# 1613
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



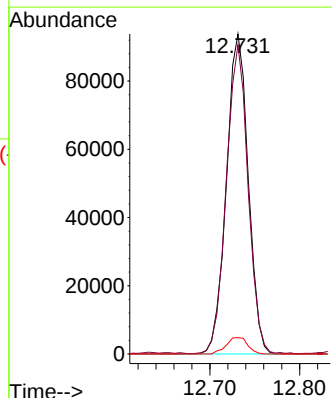
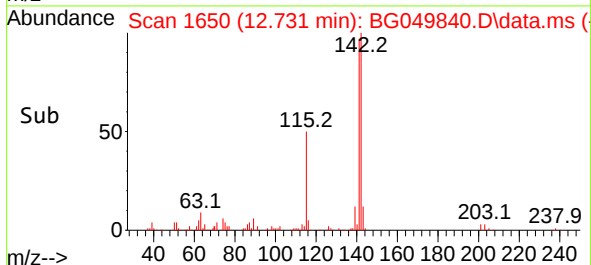
Tgt Ion:142 Resp: 173852
Ion Ratio Lower Upper
142 100
141 94.3 68.8 103.2
115 45.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.256 ng
RT: 12.731 min Scan# 1650
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



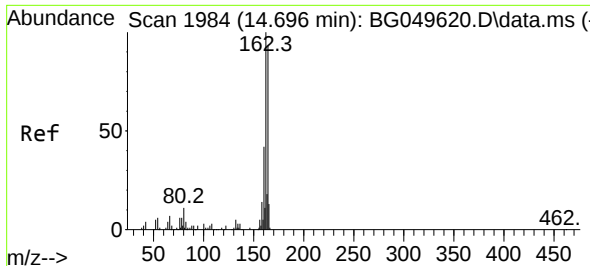
Tgt Ion:142 Resp: 158032
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 5.1 4.0 6.0



Instrument :
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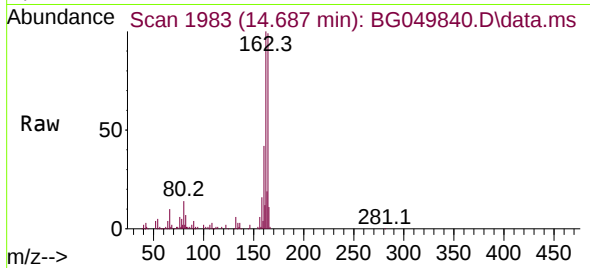
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

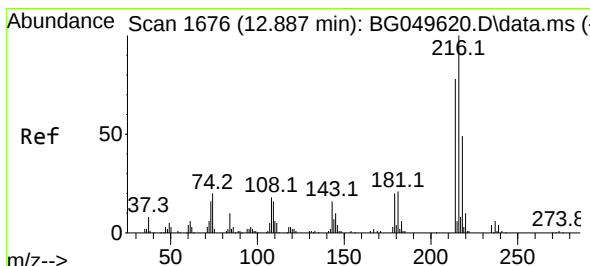
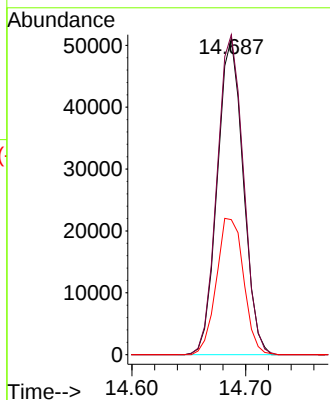
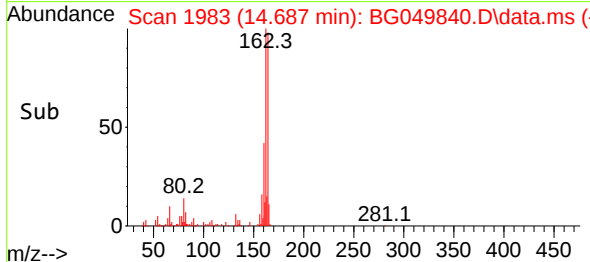
Instrument :
BNA_G
ClientSampleId :
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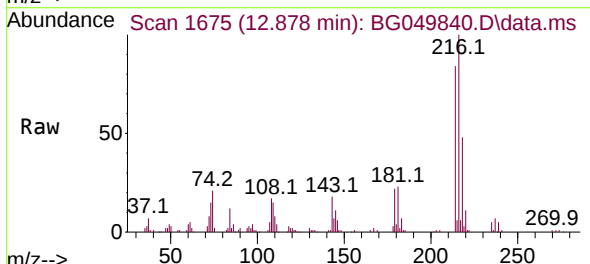
Tgt Ion:164 Resp: 80718
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 42.7 34.9 52.3

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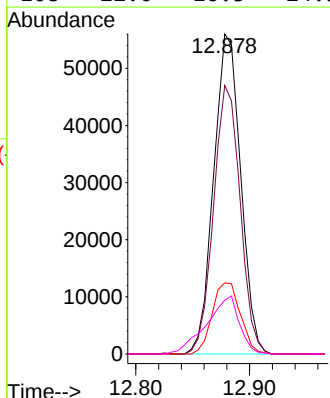
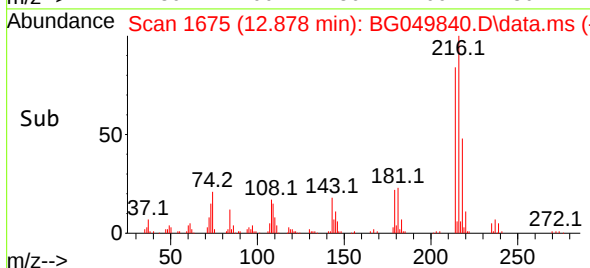
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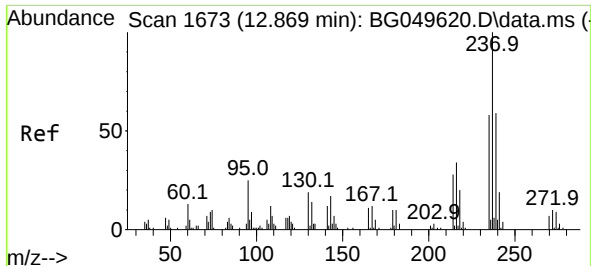


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.812 ng
RT: 12.878 min Scan# 1675
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

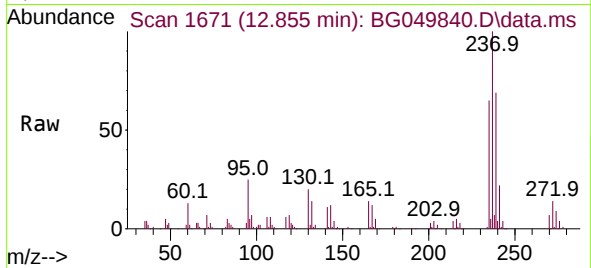


Tgt Ion:216 Resp: 92307
Ion Ratio Lower Upper
216 100
214 82.5 61.4 92.2
179 23.2 17.3 25.9
108 22.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 75.787 ng
RT: 12.855 min Scan# 1671
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

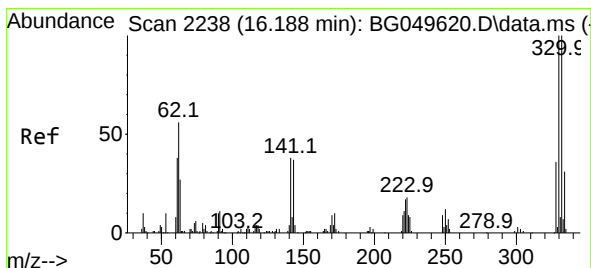
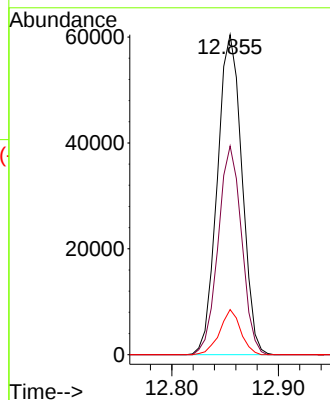
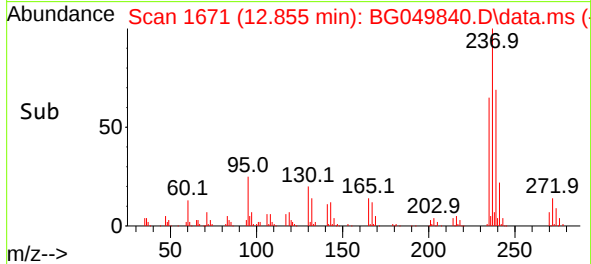


Tgt Ion:237 Resp: 96776
Ion Ratio Lower Upper
237 100
235 65.2 36.6 76.6
272 14.1 0.0 32.5

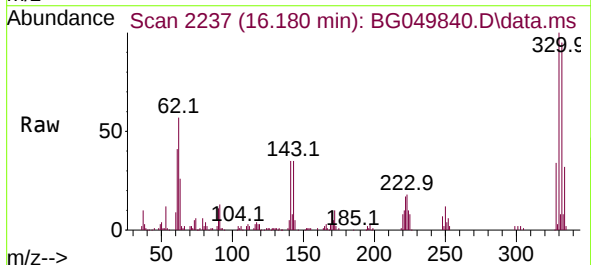
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

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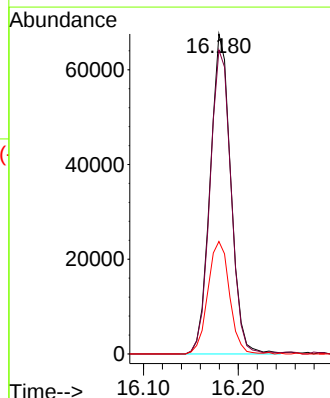
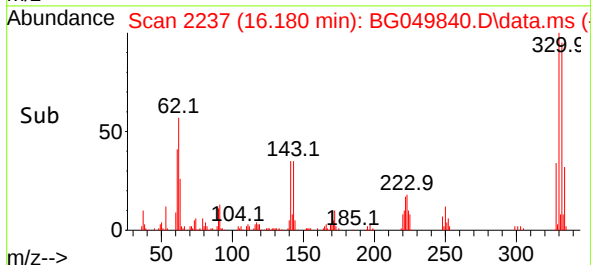
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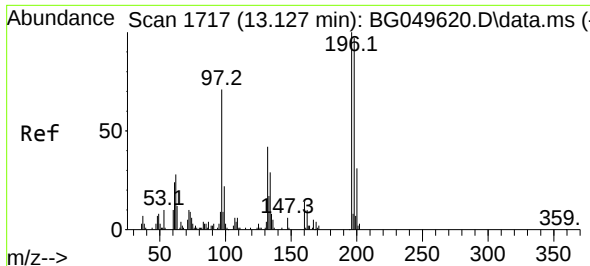


#42
2,4,6-Tribromophenol
Concen: 86.106 ng
RT: 16.180 min Scan# 2237
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



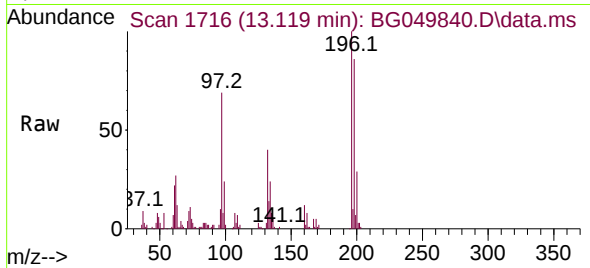
Tgt Ion:330 Resp: 102160
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 36.9 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 42.228 ng
RT: 13.119 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

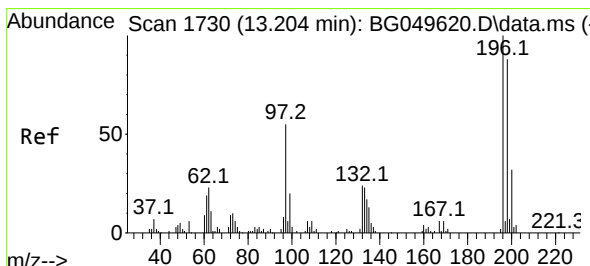
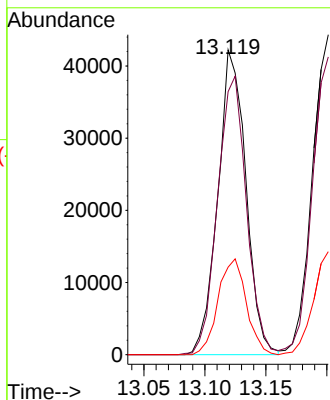
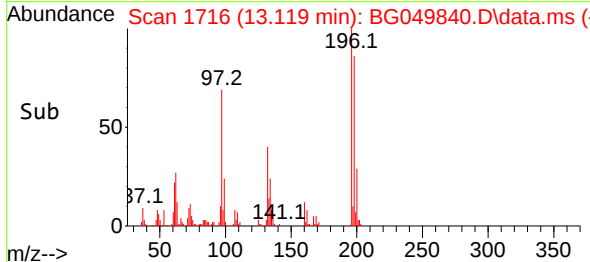
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



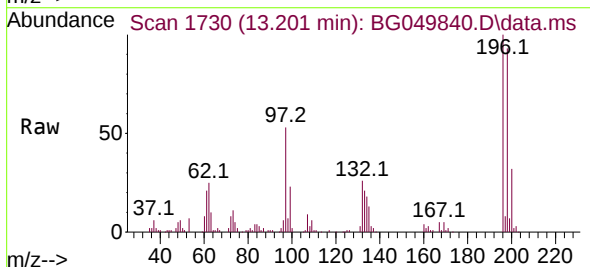
Tgt Ion:196 Resp: 67708
Ion Ratio Lower Upper
196 100
198 86.3 82.1 123.1
200 28.7 23.8 35.8

Manual Integrations
APPROVED

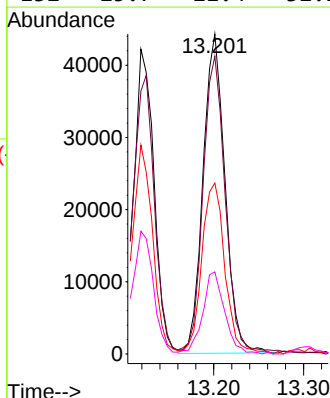
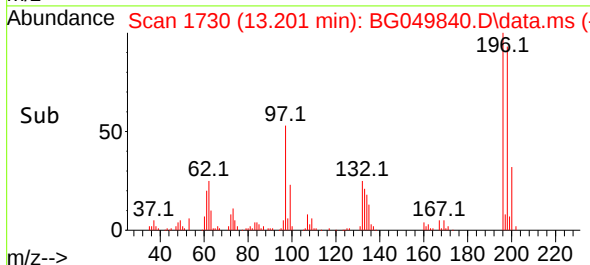
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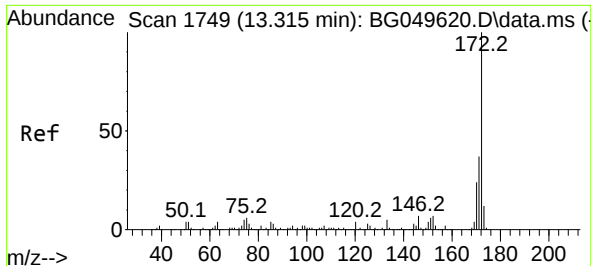


#44
2,4,5-Trichlorophenol
Concen: 43.192 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



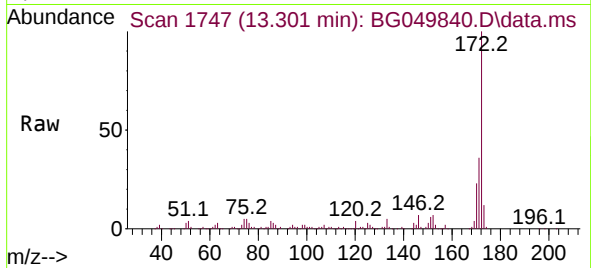
Tgt Ion:196 Resp: 75132
Ion Ratio Lower Upper
196 100
198 93.1 87.4 131.0
97 53.5 43.3 64.9
132 25.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 46.082 ng
RT: 13.301 min Scan# 1747
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

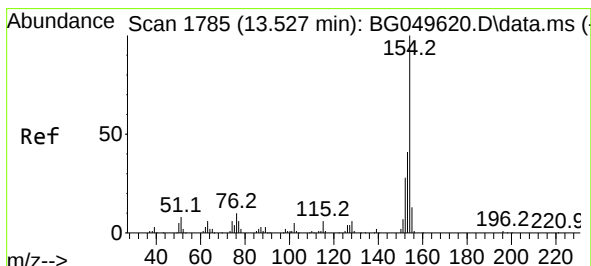
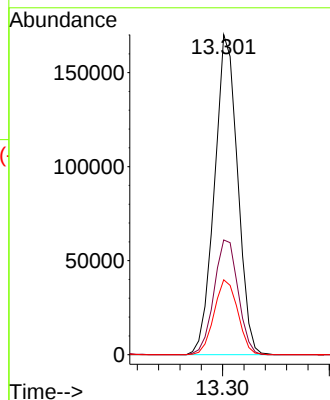
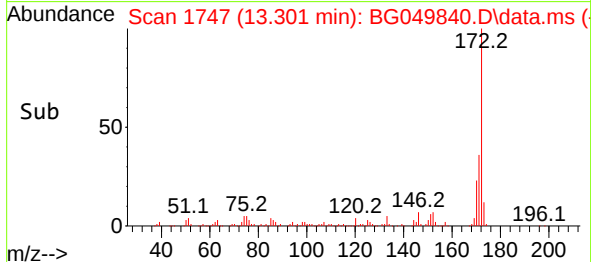
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



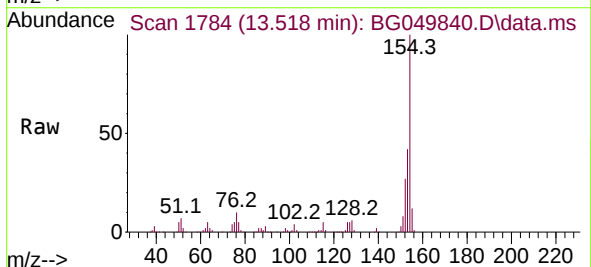
Tgt Ion:172 Resp: 255632
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.4 18.6 27.8

Manual Integrations
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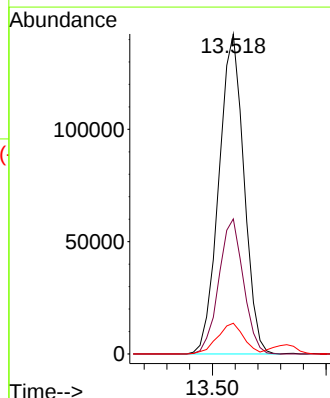
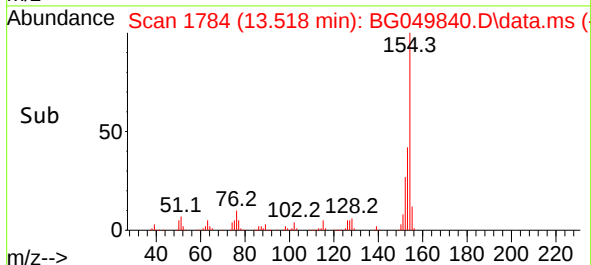
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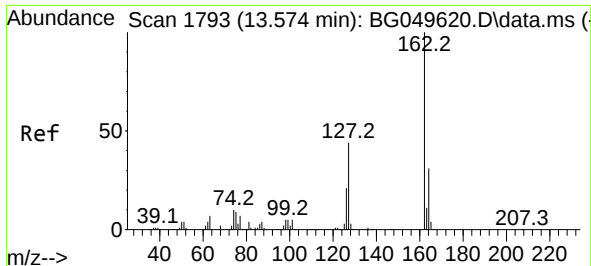


#46
1,1'-Biphenyl
Concen: 37.892 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

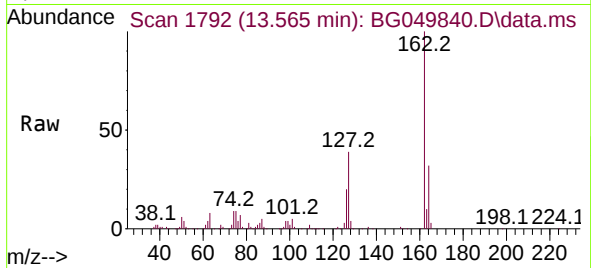


Tgt Ion:154 Resp: 217843
Ion Ratio Lower Upper
154 100
153 42.2 20.5 60.5
76 9.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.154 ng
RT: 13.565 min Scan# 1792
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

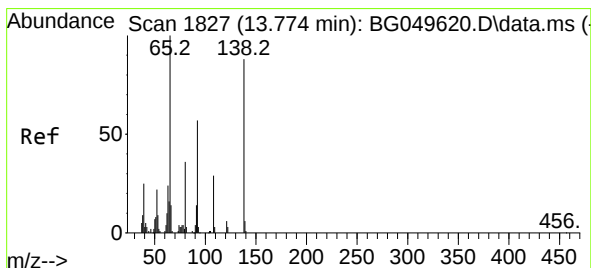
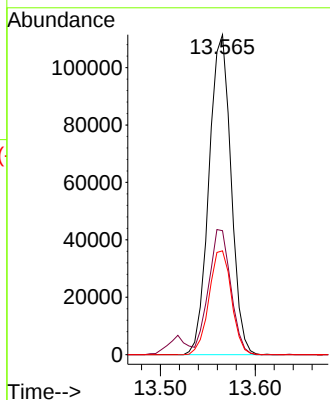
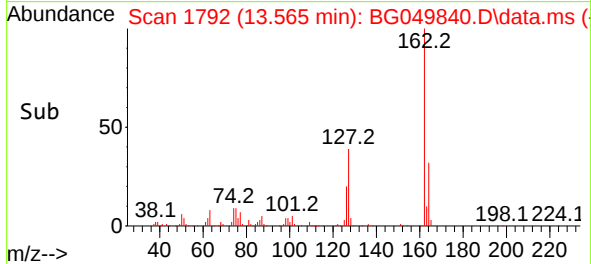


Tgt Ion:162 Resp: 179786
Ion Ratio Lower Upper
162 100
127 38.7 32.7 49.1
164 32.5 27.0 40.4

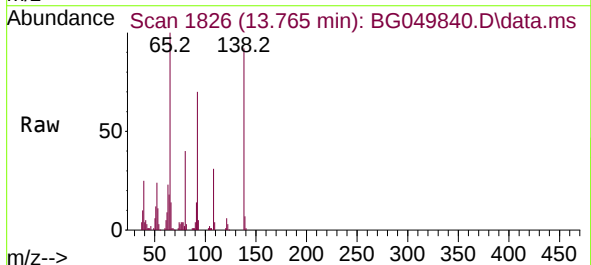
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

Manual Integrations
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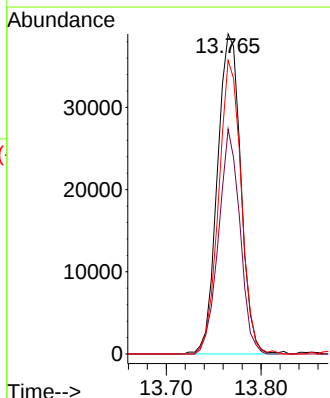
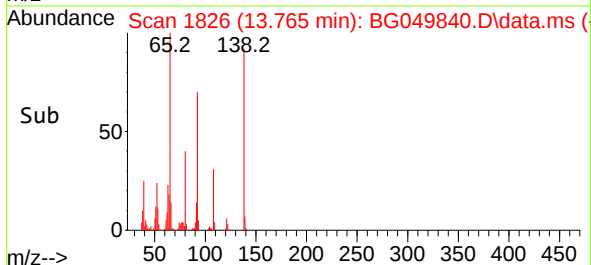
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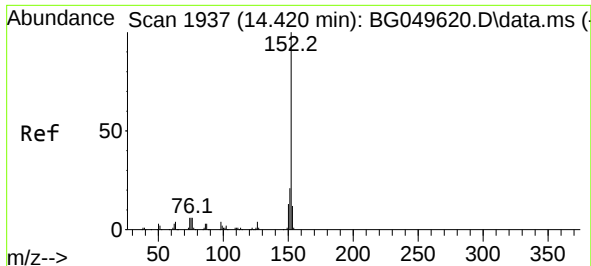


#48
2-Nitroaniline
Concen: 39.595 ng
RT: 13.765 min Scan# 1826
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



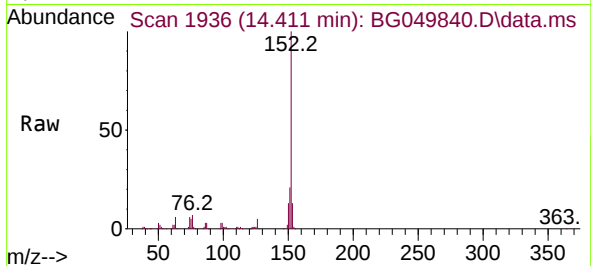
Tgt Ion: 65 Resp: 66760
Ion Ratio Lower Upper
65 100
92 70.3 47.2 70.8
138 91.8 68.0 102.0





#49
Acenaphthylene
Concen: 38.931 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

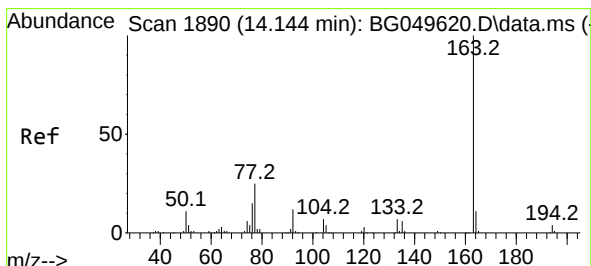
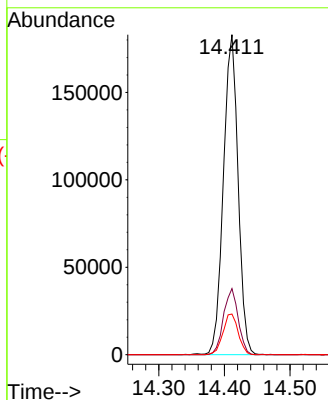
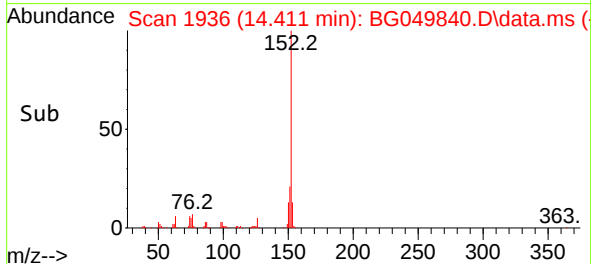
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



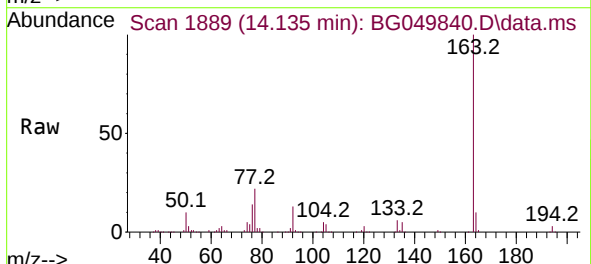
Tgt Ion:152 Resp: 283326
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.7 11.7 17.5

Manual Integrations
APPROVED

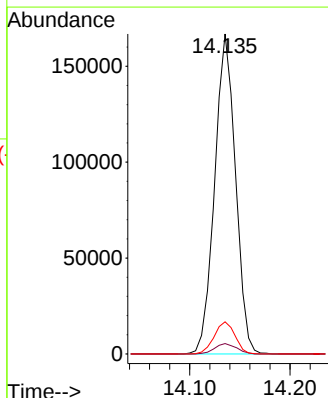
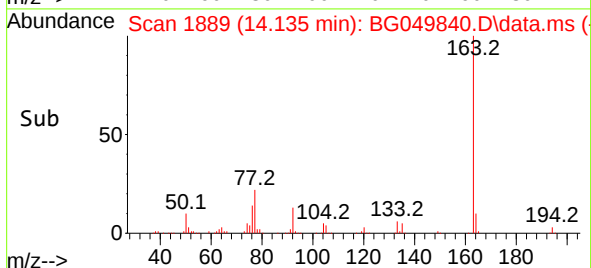
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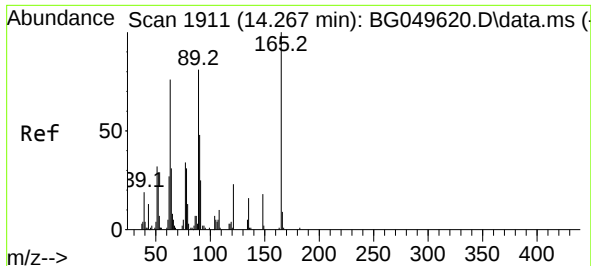


#50
Dimethylphthalate
Concen: 39.461 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:163 Resp: 240321
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.1 8.6 12.8





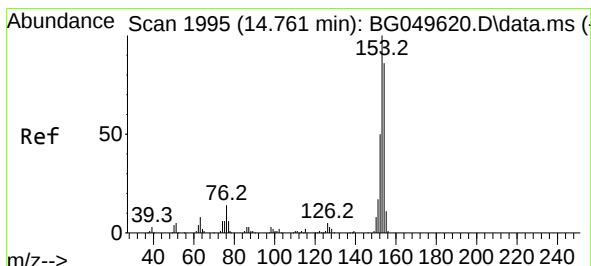
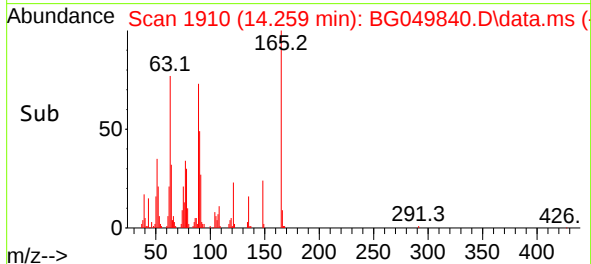
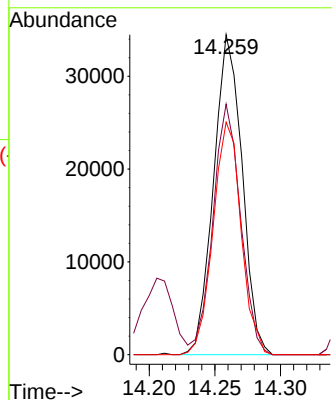
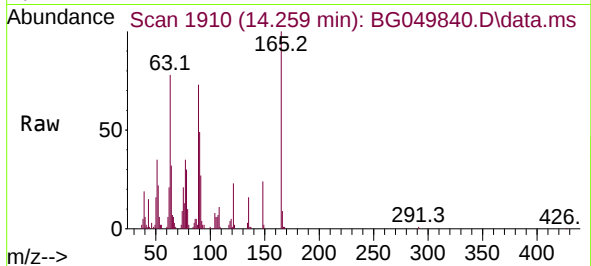
#51
2,6-Dinitrotoluene
Concen: 38.747 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.3	63.3	94.9
89	72.6	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

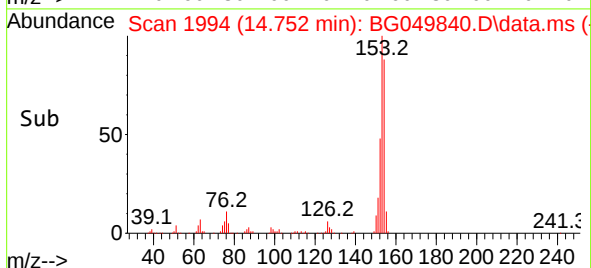
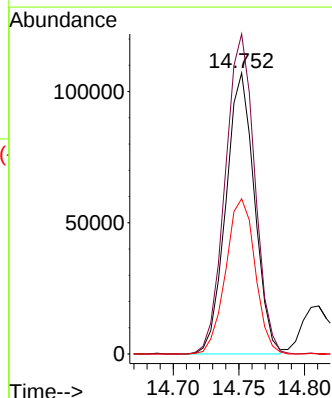
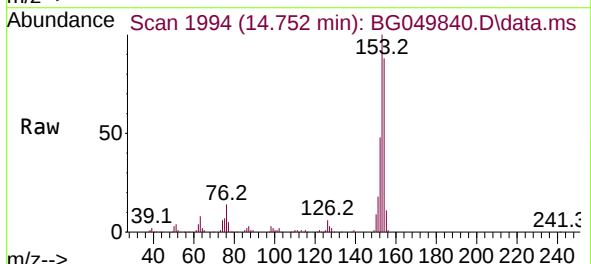
Manual Integrations
APPROVED

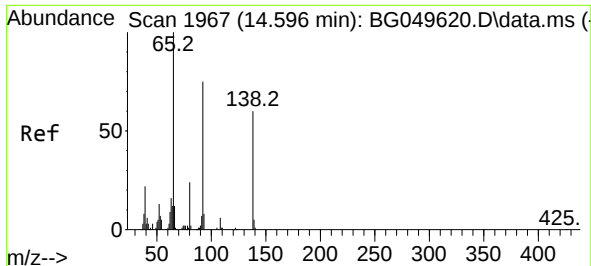
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#52
Acenaphthene
Concen: 36.921 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

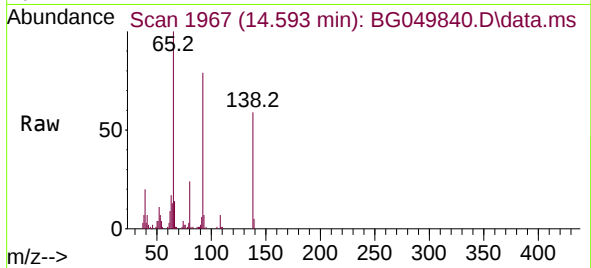
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.0	130.4
152	55.2	40.1	60.1





#53
3-Nitroaniline
Concen: 22.721 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

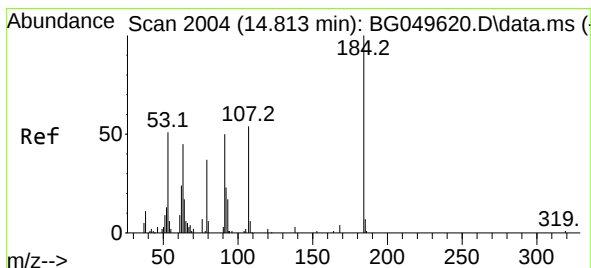
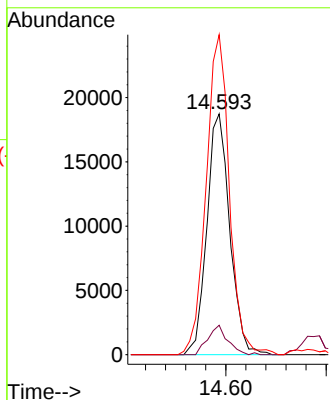
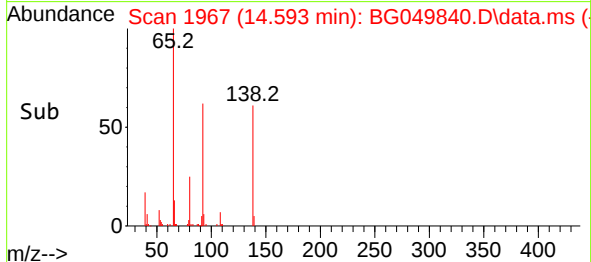
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



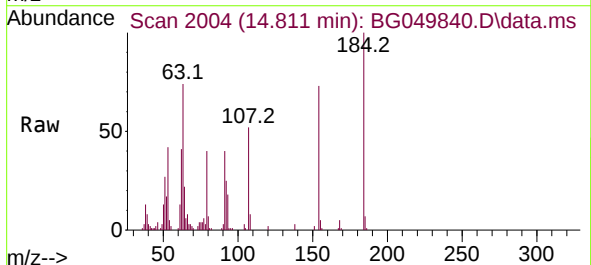
Tgt Ion:138 Resp: 29710
Ion Ratio Lower Upper
138 100
108 12.2 8.3 12.5
92 132.9 96.4 144.6

Manual Integrations
APPROVED

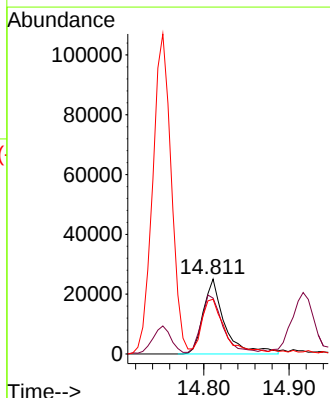
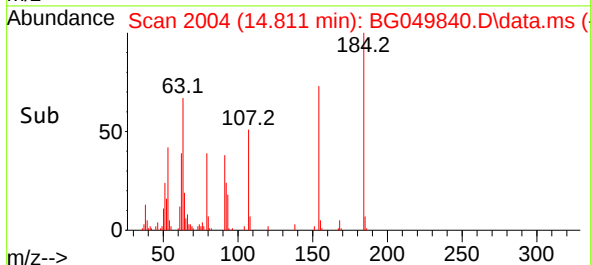
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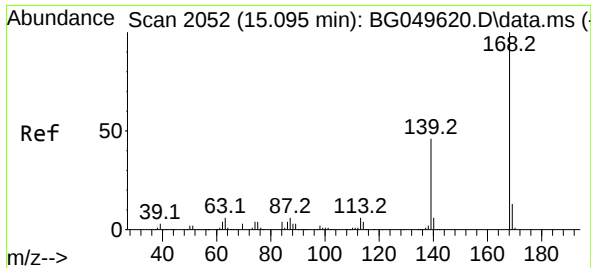


#54
2,4-Dinitrophenol
Concen: 57.462 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:184 Resp: 43742
Ion Ratio Lower Upper
184 100
63 74.5 68.3 102.5
154 73.0 62.6 93.8





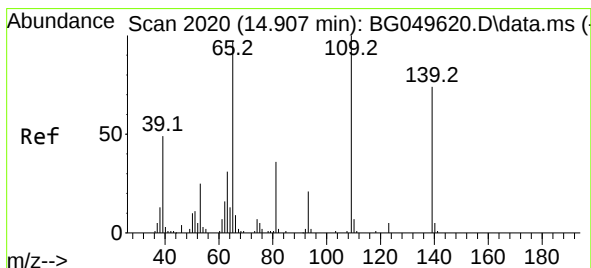
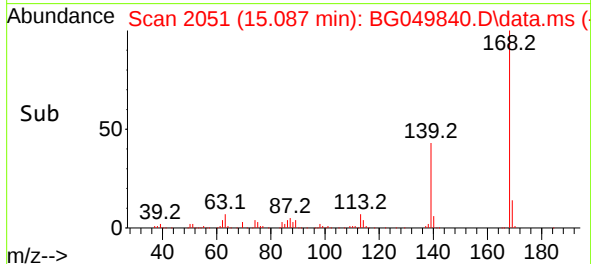
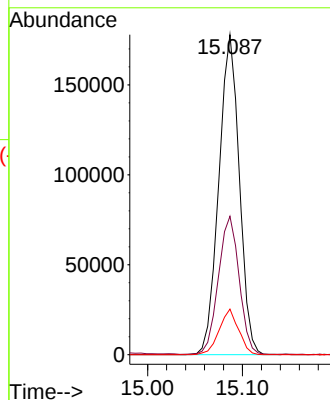
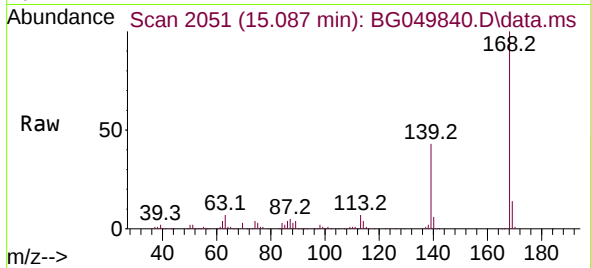
#55
Dibenzenofuran
Concen: 37.565 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:168 Resp: 267166
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 14.3 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD

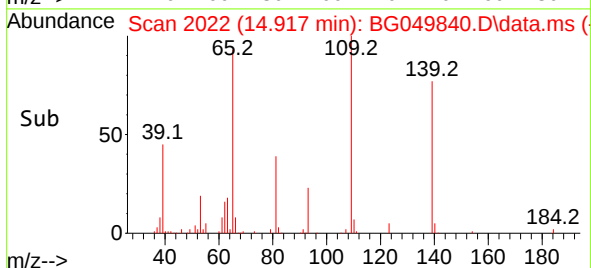
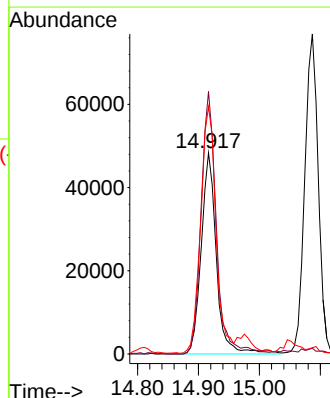
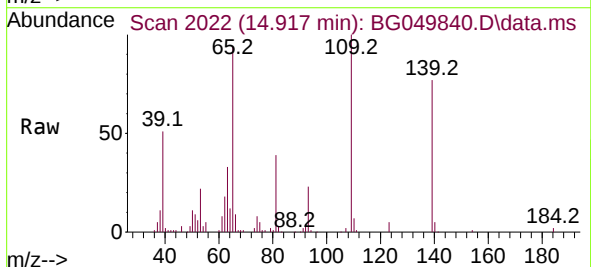
Manual Integrations
APPROVED

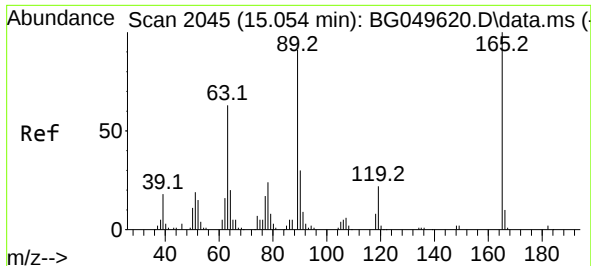
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#56
4-Nitrophenol
Concen: 87.370 ng
RT: 14.917 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

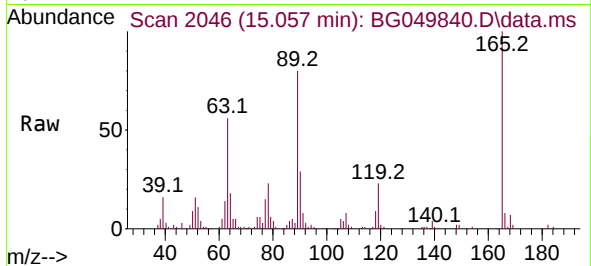
Tgt Ion:139 Resp: 83465
Ion Ratio Lower Upper
139 100
109 130.5 116.3 156.3
65 123.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 39.460 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

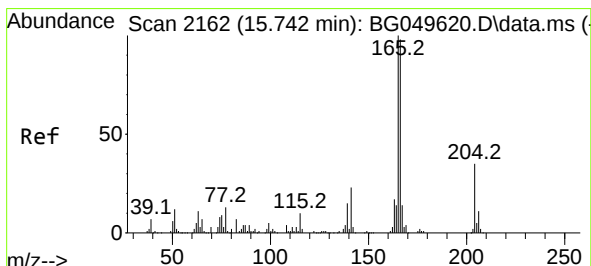
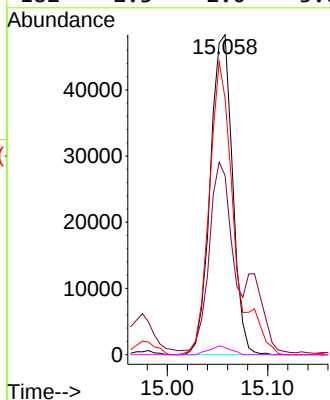
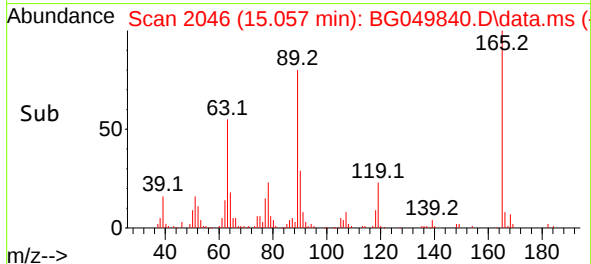
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



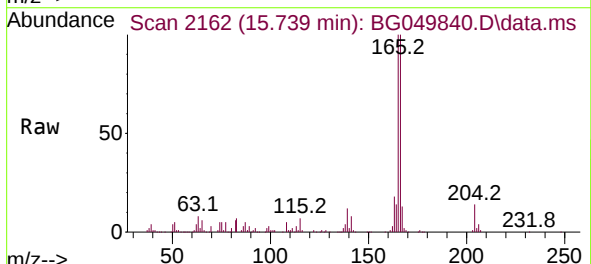
Tgt Ion:165 Resp: 74315
Ion Ratio Lower Upper
165 100
63 56.0 48.0 72.0
89 80.1 65.4 98.0
182 2.3 2.0 3.0

Manual Integrations
APPROVED

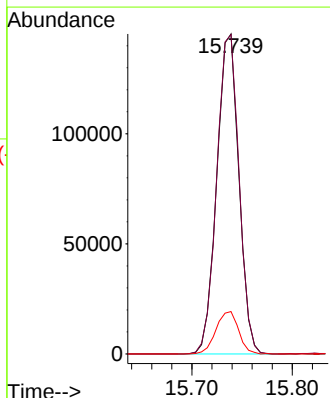
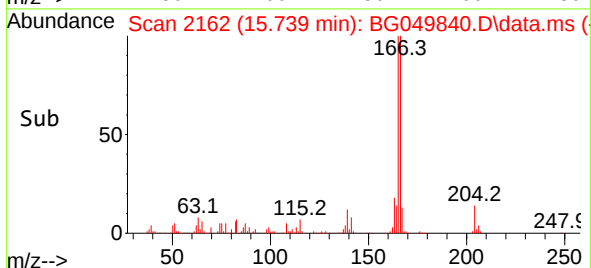
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8/16/2021 12:21:54 PM

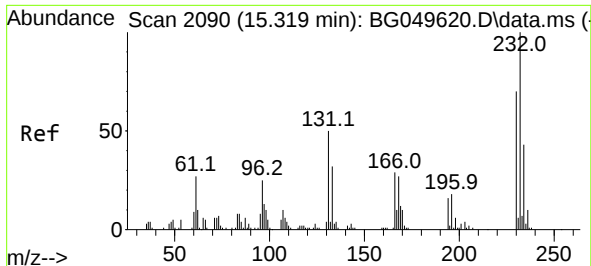


#58
Fluorene
Concen: 38.308 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



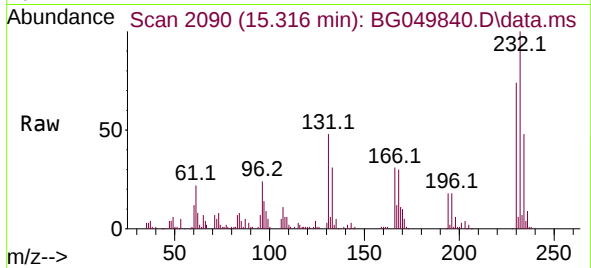
Tgt Ion:166 Resp: 221449
Ion Ratio Lower Upper
166 100
165 99.8 77.7 116.5
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.819 ng
RT: 15.316 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

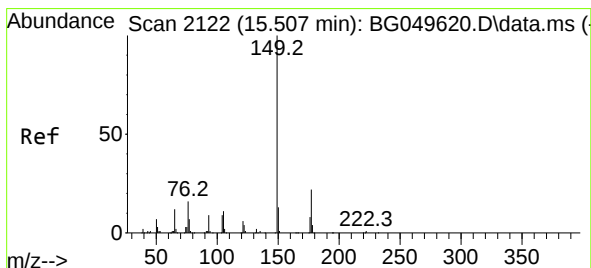
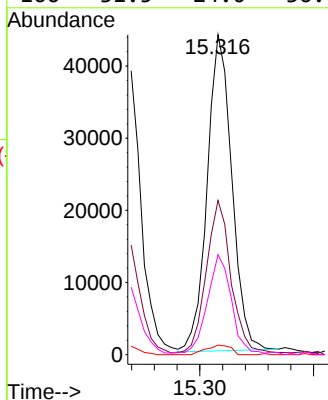
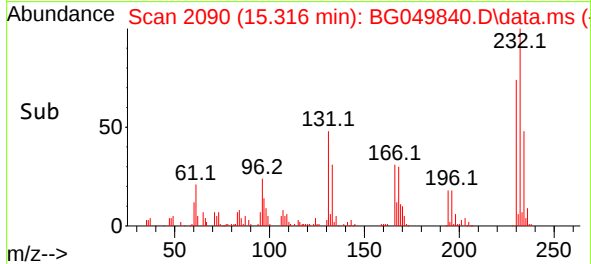
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



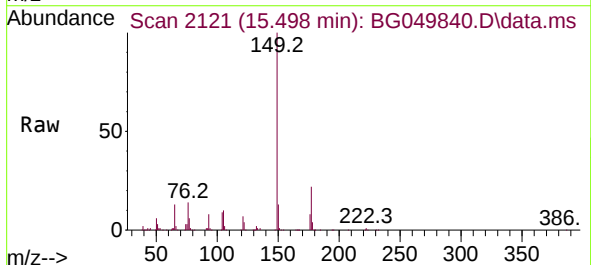
Tgt Ion:232 Resp: 65946
Ion Ratio Lower Upper
232 100
131 48.5 37.2 55.8
130 3.0 2.8 4.2
166 31.5 24.0 36.0

Manual Integrations
APPROVED

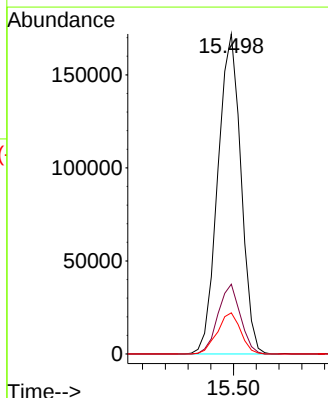
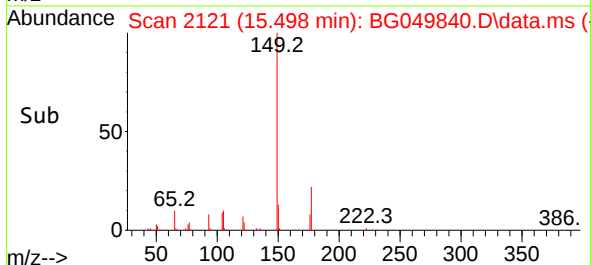
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8/16/2021 12:21:54 PM

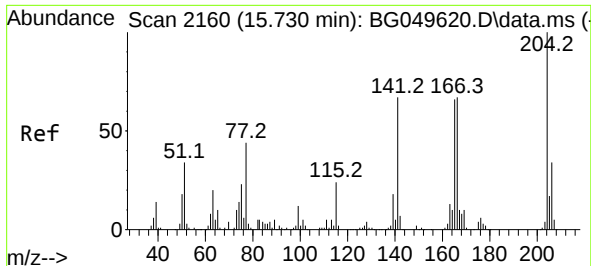


#60
Diethylphthalate
Concen: 39.644 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



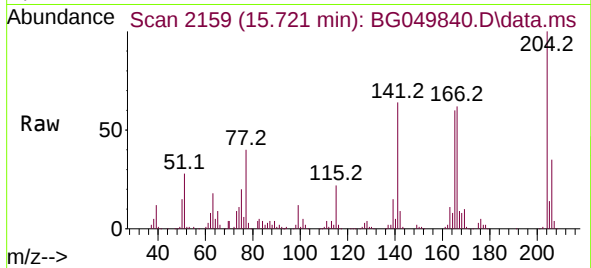
Tgt Ion:149 Resp: 242824
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.380 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

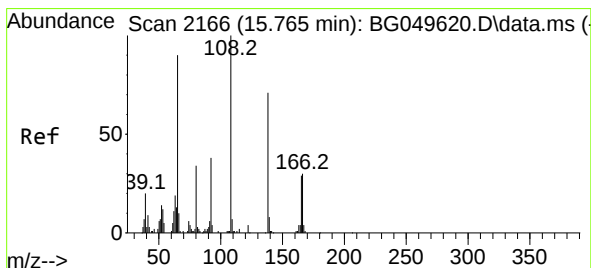
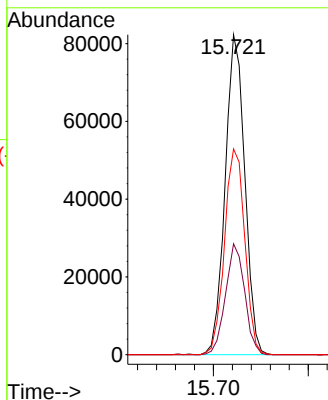
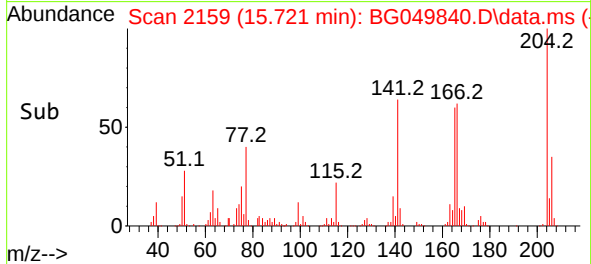
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



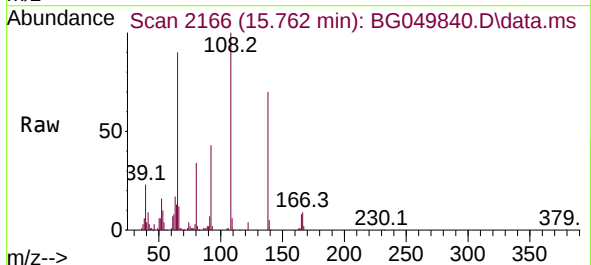
Tgt Ion:204 Resp: 118416
Ion Ratio Lower Upper
204 100
206 34.6 24.6 37.0
141 64.3 47.8 71.8

Manual Integrations
APPROVED

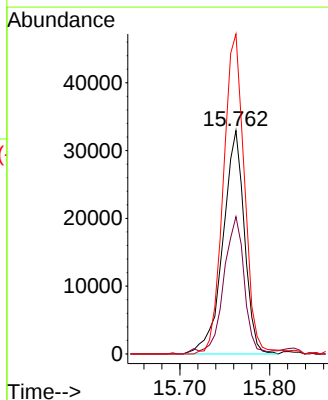
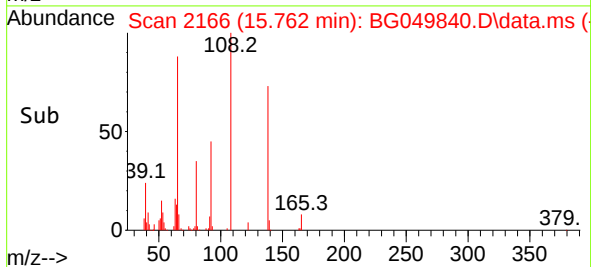
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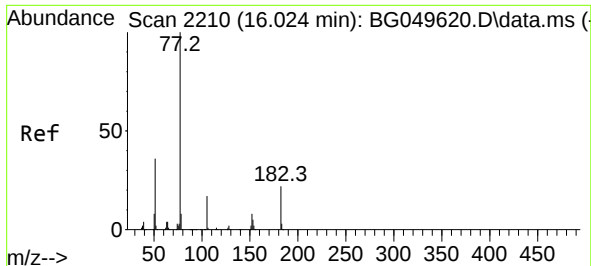


#62
4-Nitroaniline
Concen: 40.571 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



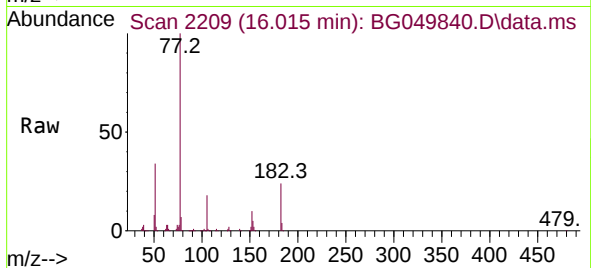
Tgt Ion:138 Resp: 54571
Ion Ratio Lower Upper
138 100
92 61.5 32.3 72.3
108 143.2 132.4 172.4





#63
Azobenzene
Concen: 36.583 ng
RT: 16.015 min Scan# 2209
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

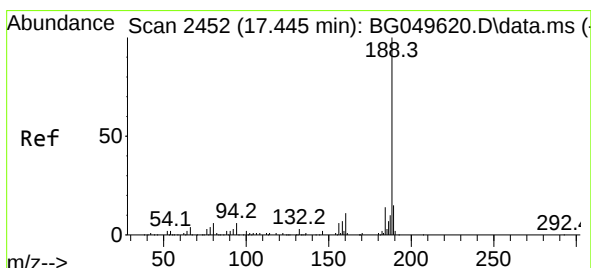
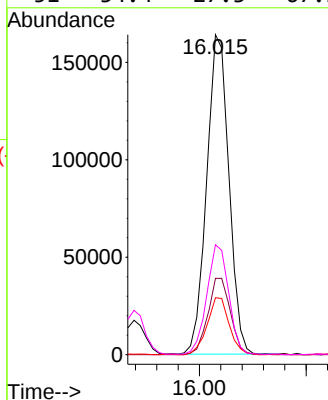
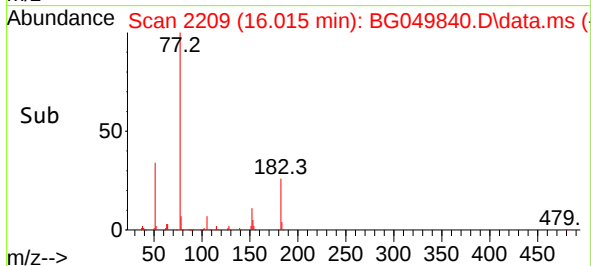
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



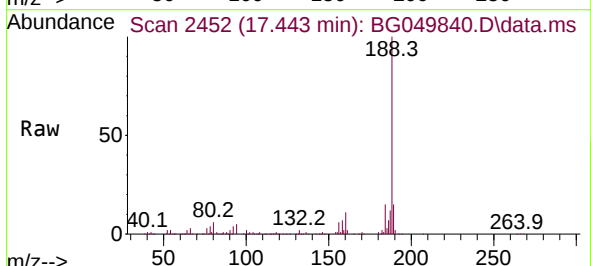
Tgt Ion: 77	Resp: 237164
Ion Ratio	Lower Upper
77 100	
182 23.9	7.9 47.9
105 17.8	0.0 37.9
51 34.4	27.3 67.3

Manual Integrations
APPROVED

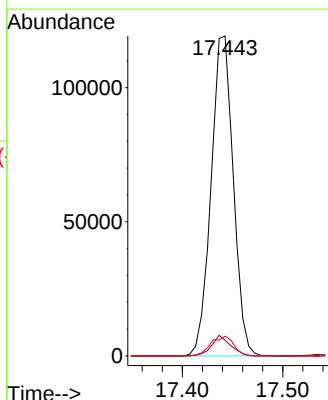
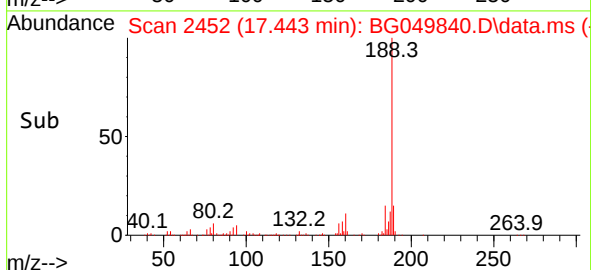
mohammad
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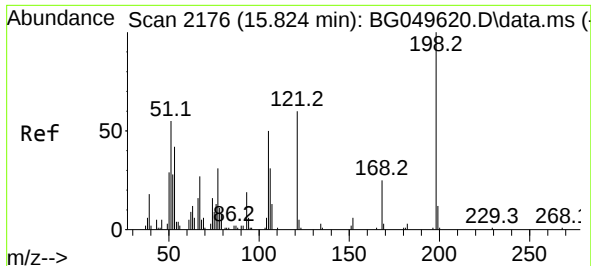


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



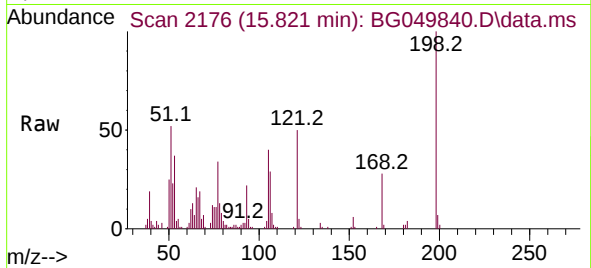
Tgt Ion: 188	Resp: 183616
Ion Ratio	Lower Upper
188 100	
94 4.9	5.4 8.0#
80 6.2	3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 35.454 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

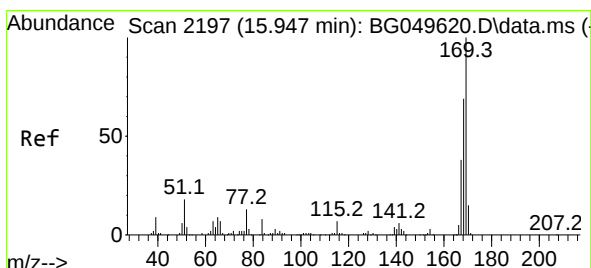
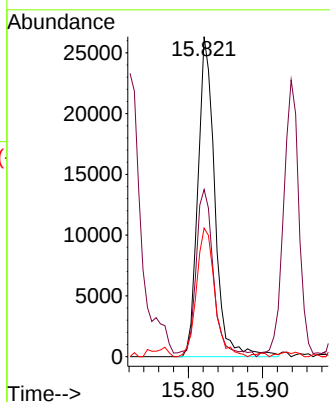
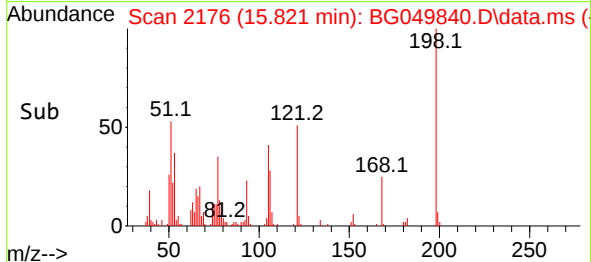
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



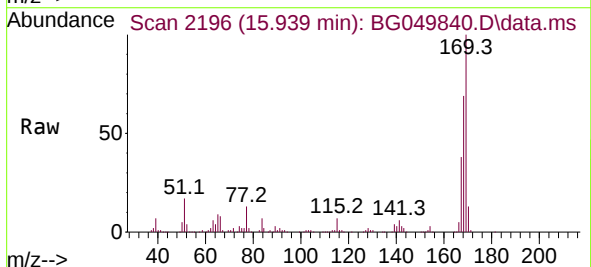
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	29.4	69.4
105	40.2	15.1	55.1

Manual Integrations
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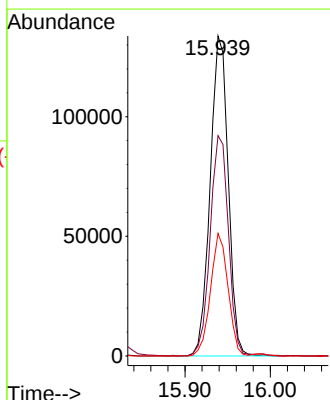
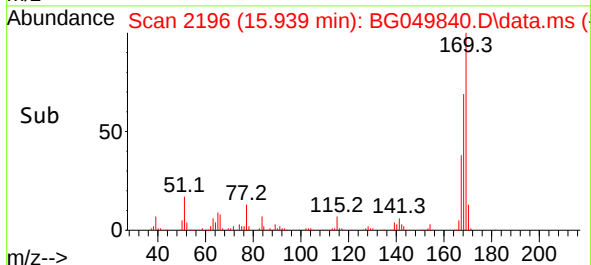
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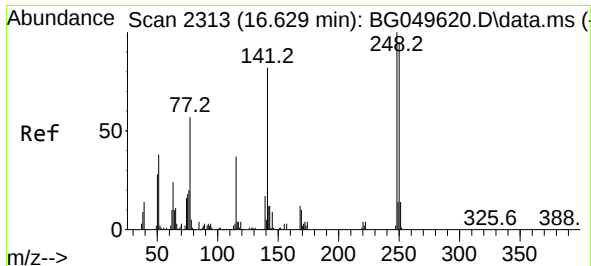


#66
n-Nitrosodiphenylamine
Concen: 37.749 ng
RT: 15.939 min Scan# 2196
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



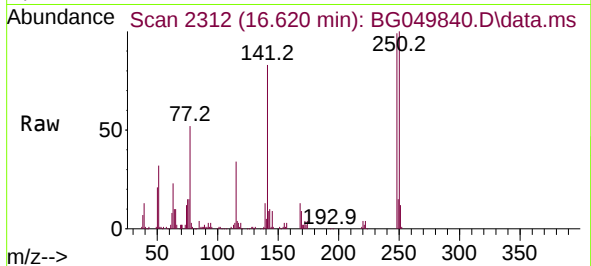
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.3	84.5
167	38.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 37.942 ng
RT: 16.620 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

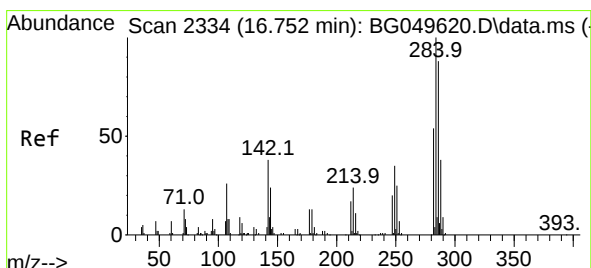
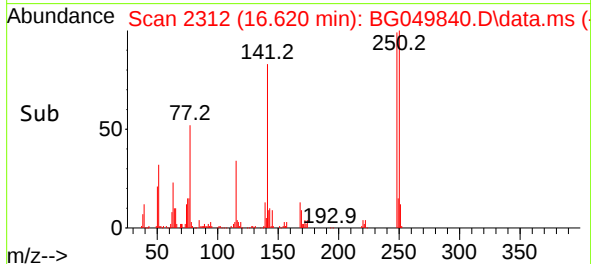
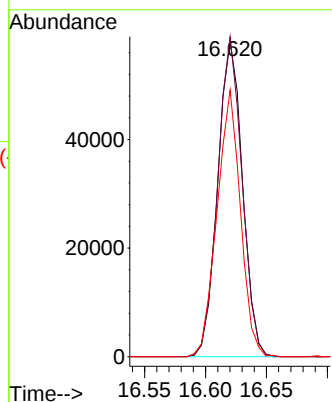
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.4	76.1	114.1
141	84.6	65.4	98.2

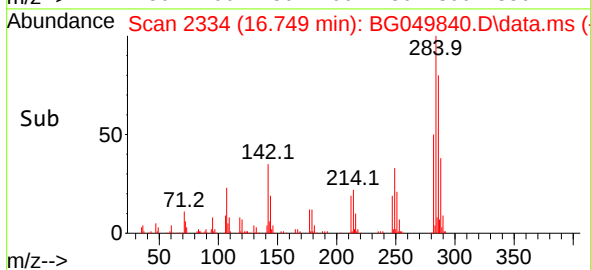
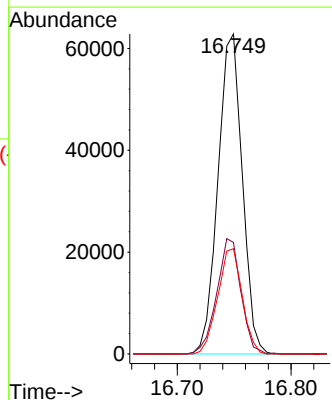
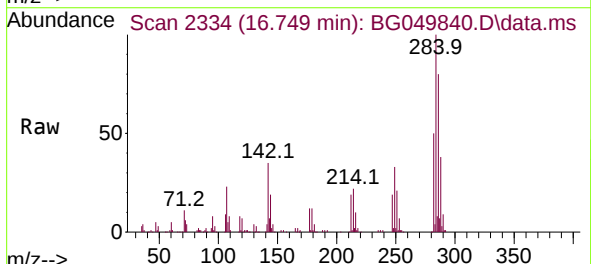
Manual Integrations
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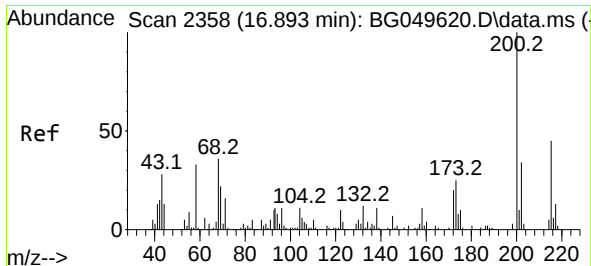
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#68
Hexachlorobenzene
Concen: 38.802 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

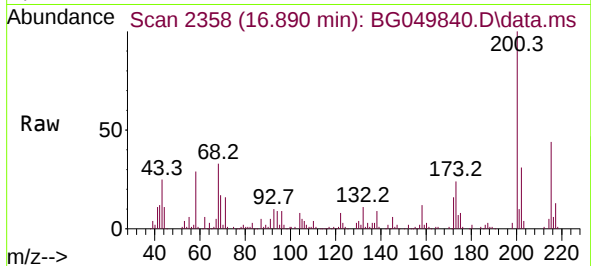
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	27.0	40.6
249	32.9	28.2	42.2





#69
Atrazine
Concen: 42.636 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

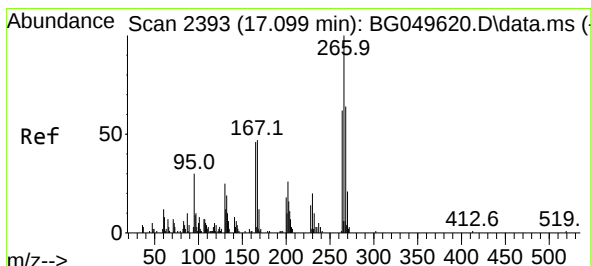
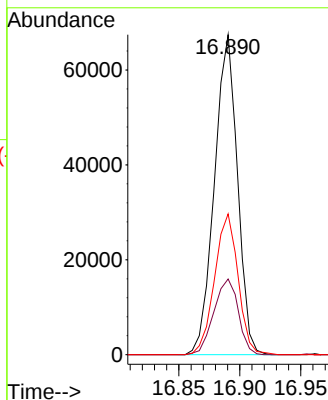
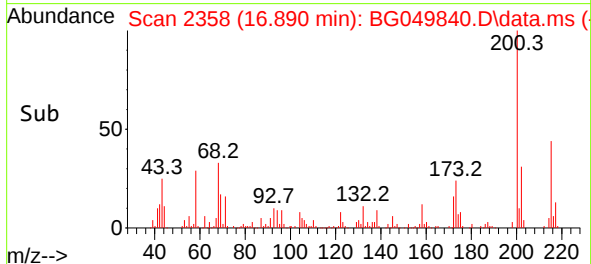
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



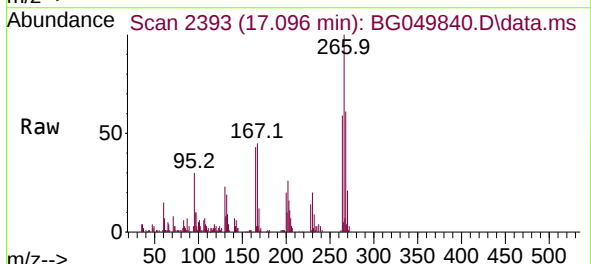
Tgt Ion:200 Resp: 88485
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 44.0 26.9 66.9

Manual Integrations
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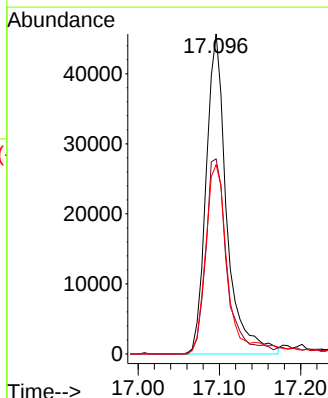
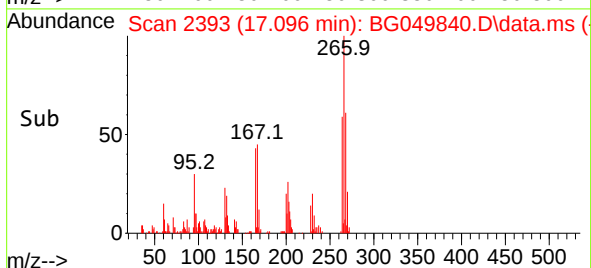
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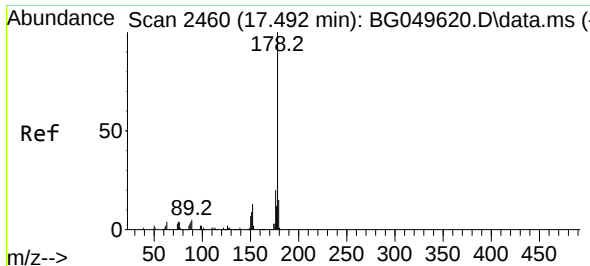


#70
Pentachlorophenol
Concen: 62.368 ng
RT: 17.096 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



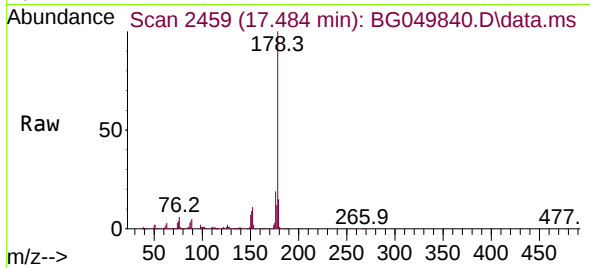
Tgt Ion:266 Resp: 80348
Ion Ratio Lower Upper
266 100
268 61.0 49.0 73.4
264 59.1 49.0 73.6





#71
Phenanthrene
Concen: 38.175 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

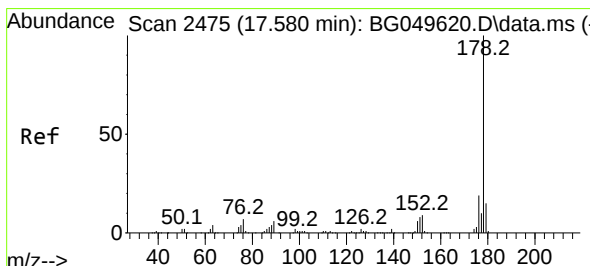
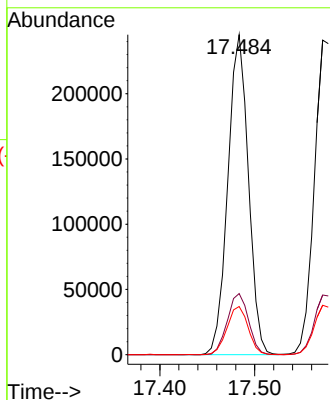
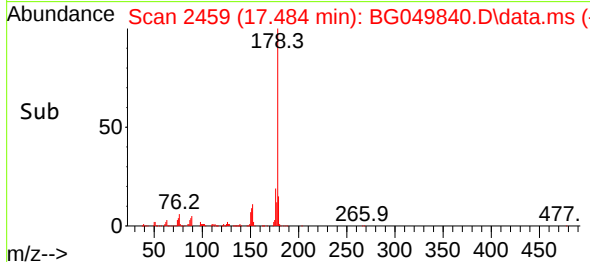
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



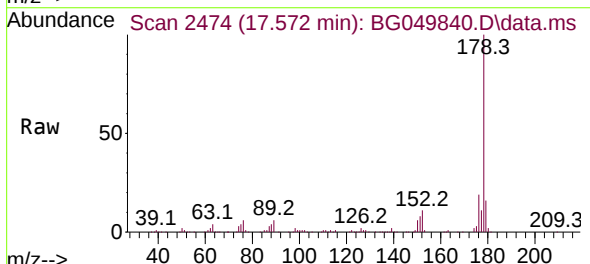
Tgt Ion:178 Resp: 368783
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.1 14.2 21.4

Manual Integrations
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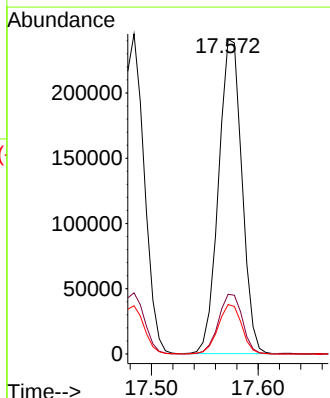
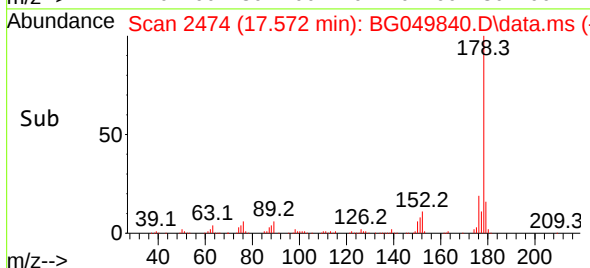
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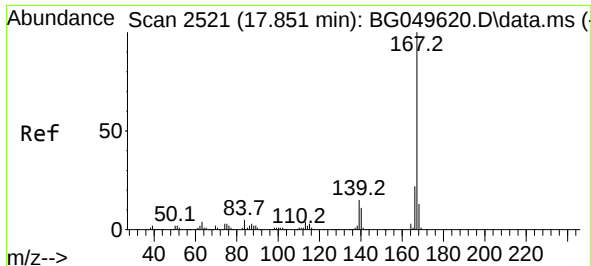


#72
Anthracene
Concen: 38.607 ng
RT: 17.572 min Scan# 2474
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



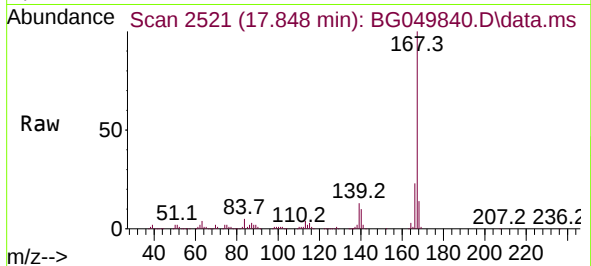
Tgt Ion:178 Resp: 366282
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.7 13.4 20.0





#73
 Carbazole
 Concen: 38.041 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

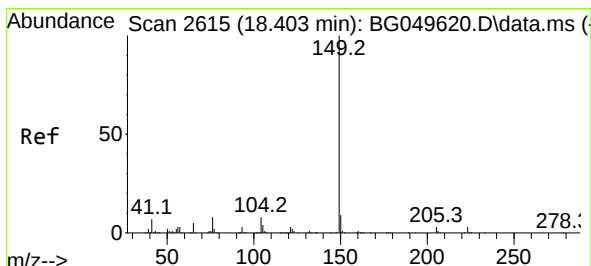
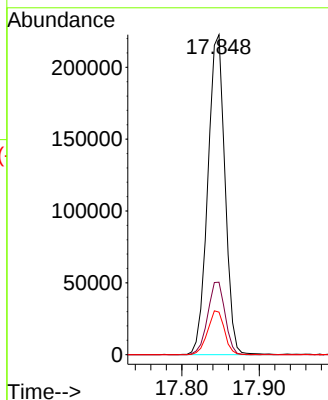
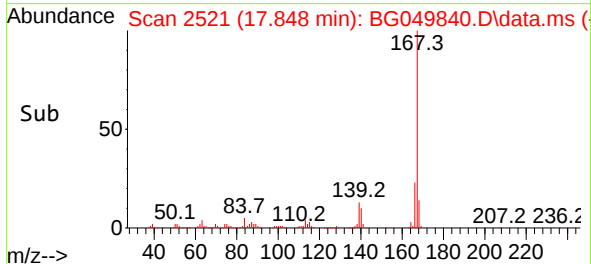
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD



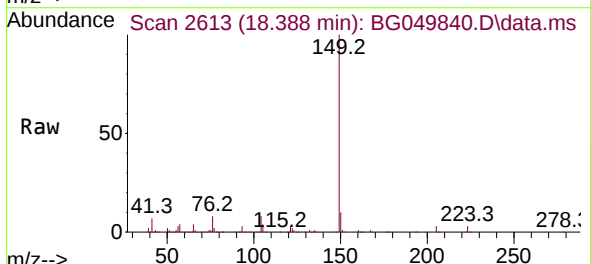
Tgt Ion:167 Resp: 341816
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 13.3 10.7 16.1

Manual Integrations
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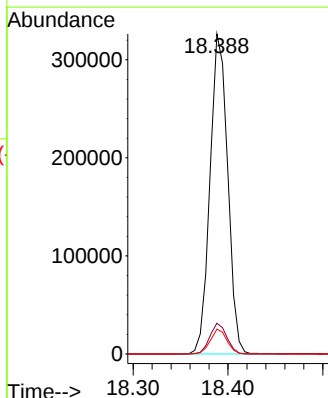
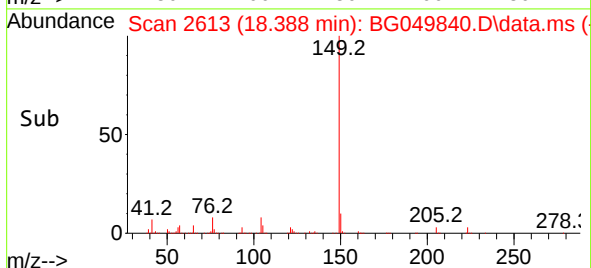
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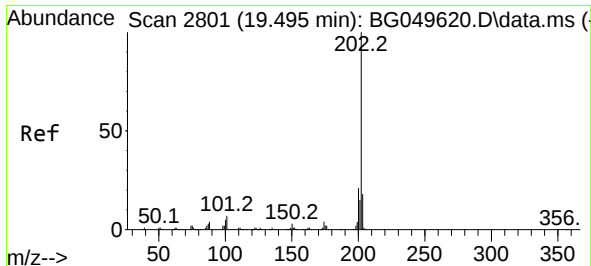


#74
 Di-n-butylphthalate
 Concen: 40.318 ng
 RT: 18.388 min Scan# 2613
 Delta R.T. -0.014 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41



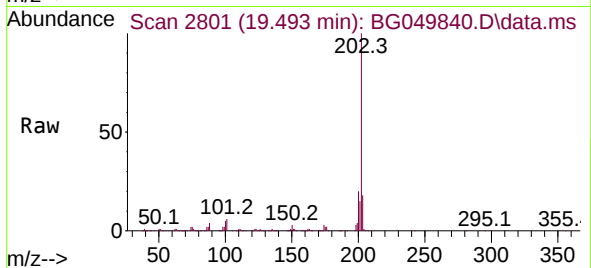
Tgt Ion:149 Resp: 422317
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.7 6.6 10.0





#75
Fluoranthene
Concen: 38.133 ng
RT: 19.493 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

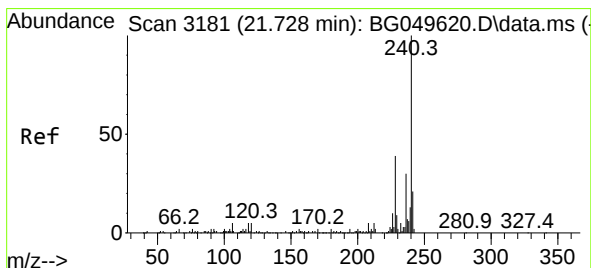
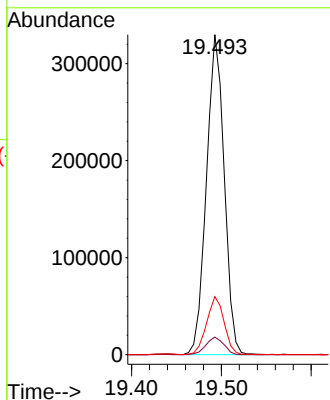
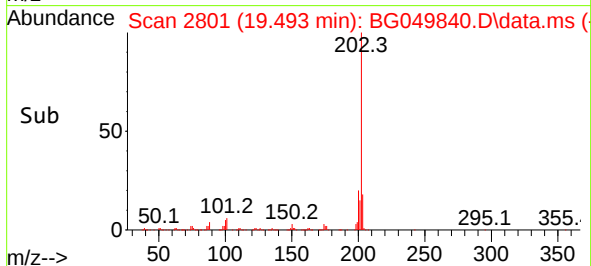
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MSD



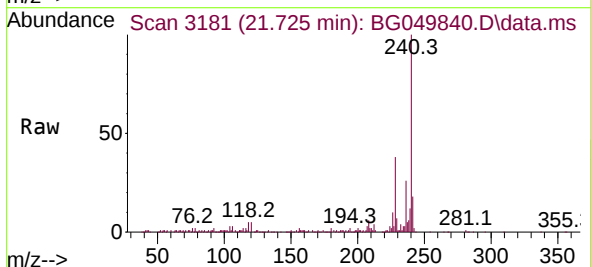
Tgt Ion:202 Resp: 453303
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 18.2 0.0 38.5

Manual Integrations
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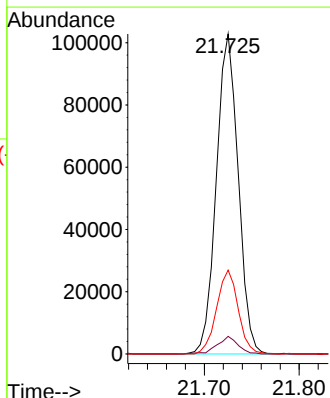
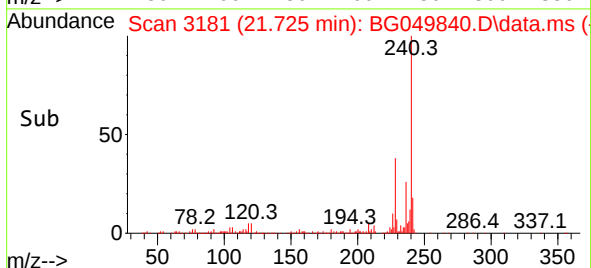
mohammad
8/16/2021 12:21:54 PM

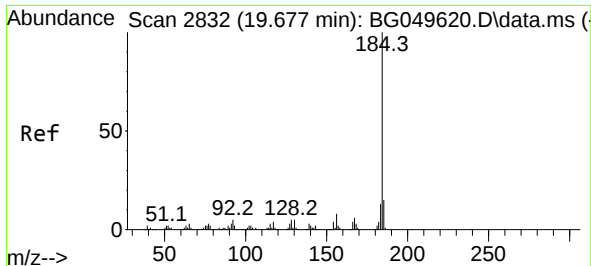


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



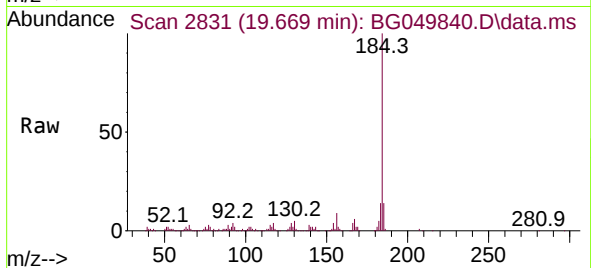
Tgt Ion:240 Resp: 164734
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 26.2 21.8 32.6





#77
Benzidine
Concen: 43.715 ng
RT: 19.669 min Scan# 2831
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

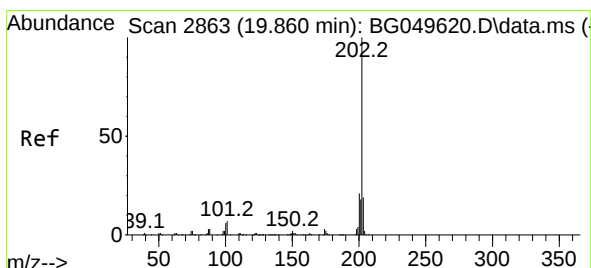
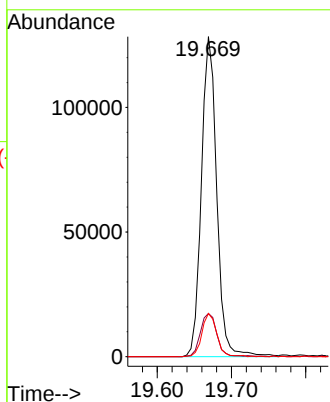
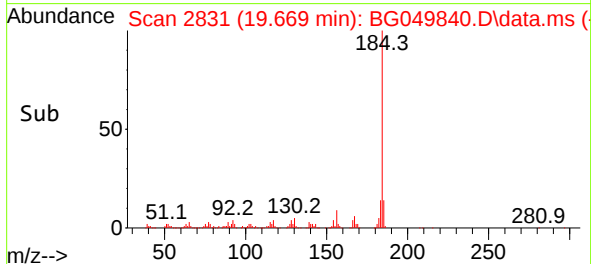
Instrument :
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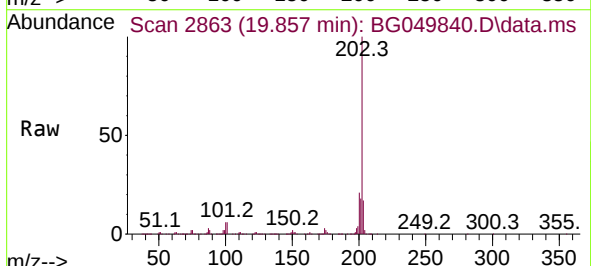
Tgt Ion:184 Resp: 184515
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 13.5 9.4 14.0

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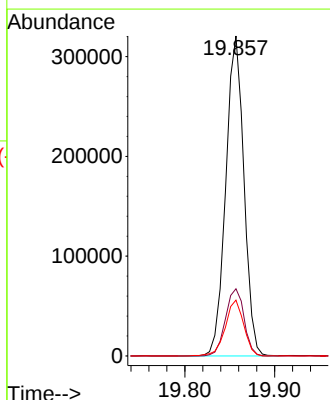
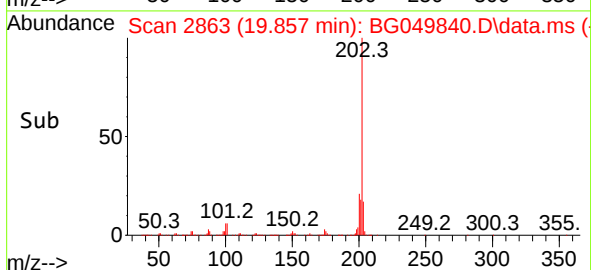
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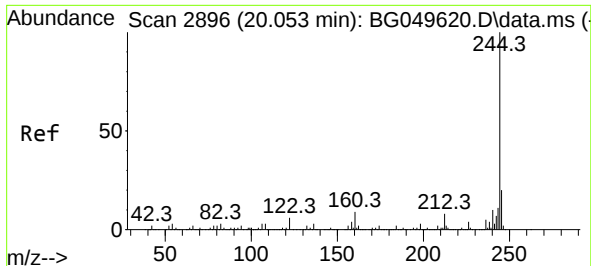


#78
Pyrene
Concen: 40.022 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:202 Resp: 449478
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.5 14.6 21.8





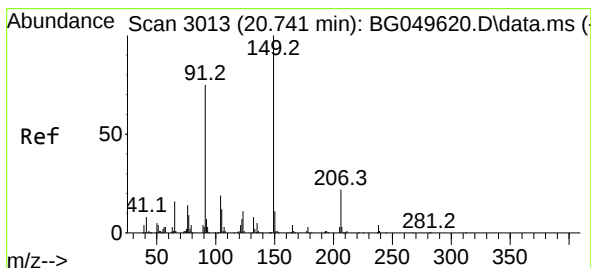
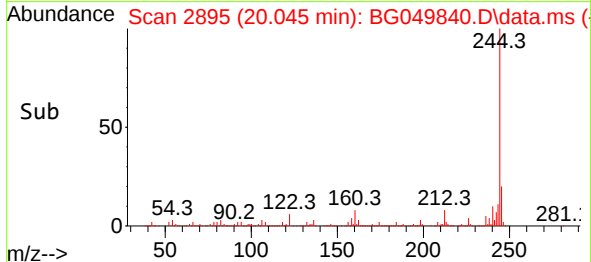
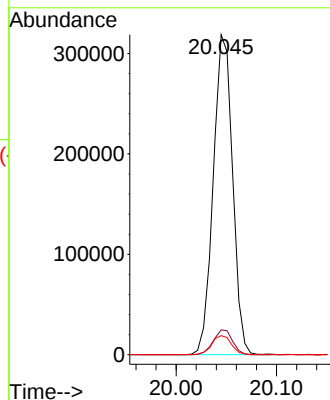
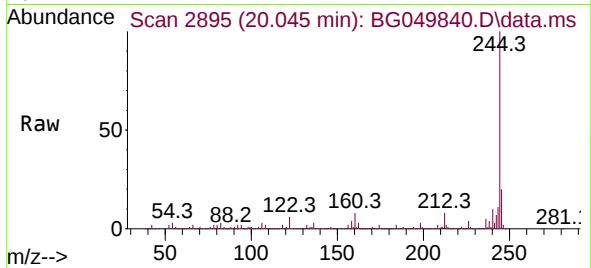
#79
Terphenyl-d14
Concen: 46.939 ng
RT: 20.045 min Scan# 2895
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:244 Resp: 425747
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 5.9 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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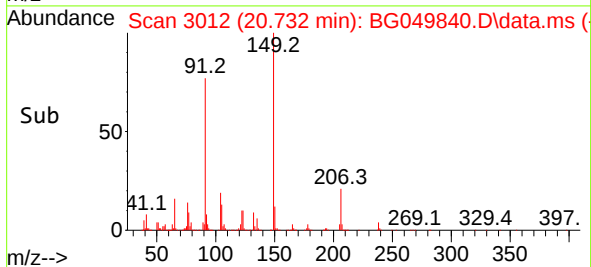
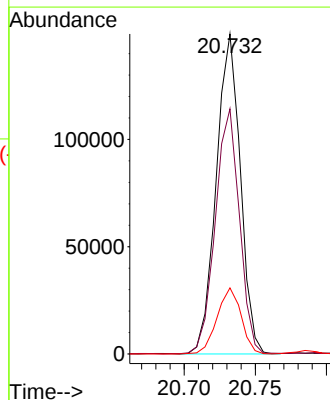
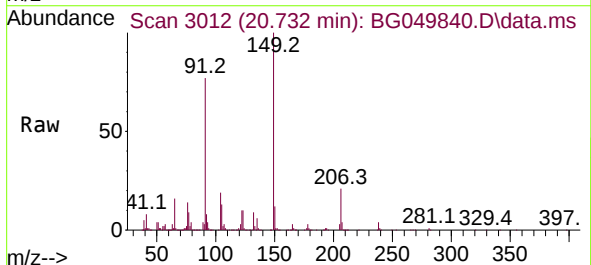
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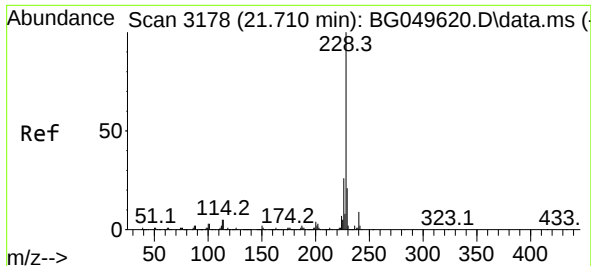
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#80
Butylbenzylphthalate
Concen: 41.112 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

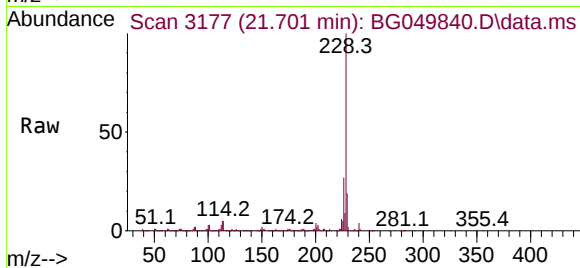
Tgt Ion:149 Resp: 175842
Ion Ratio Lower Upper
149 100
91 76.6 63.4 95.2
206 20.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 38.711 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

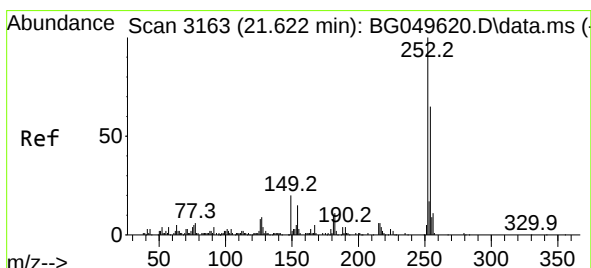
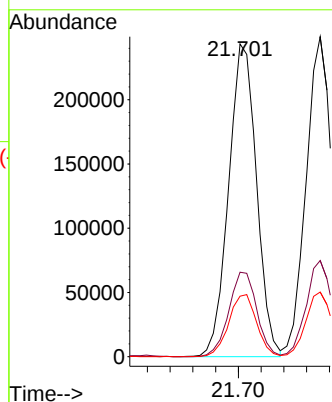
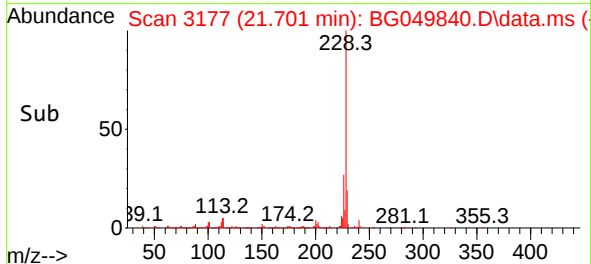
Instrument :
BNA_G
ClientSampleId :
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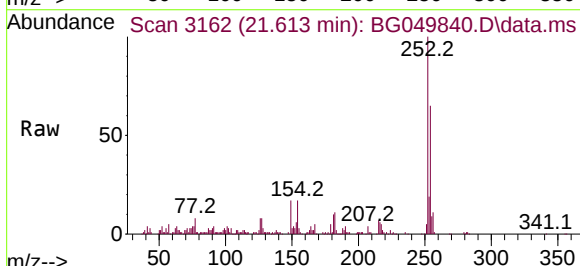
Tgt Ion:228 Resp: 415301
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.3 16.0 24.0

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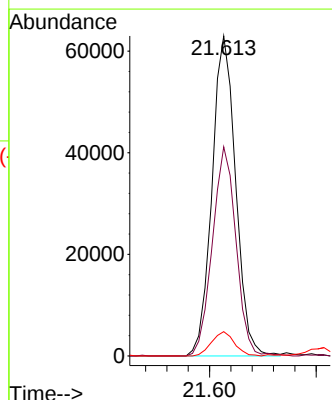
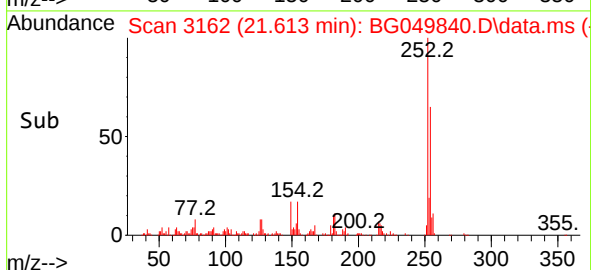
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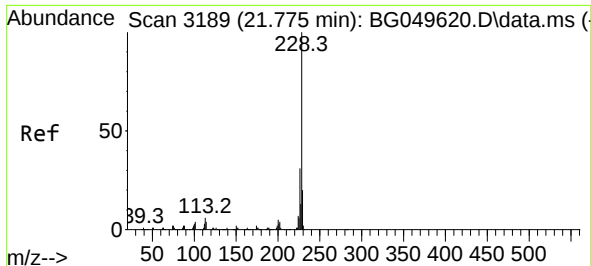


#82
3,3'-Dichlorobenzidine
Concen: 30.909 ng
RT: 21.613 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



Tgt Ion:252 Resp: 96820
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 7.6 5.9 8.9





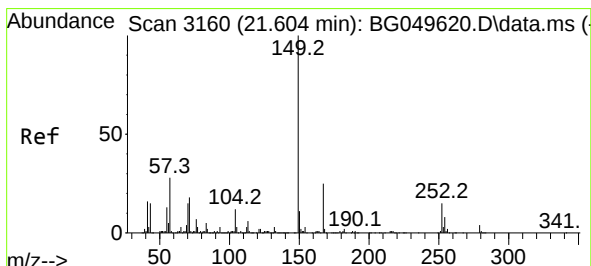
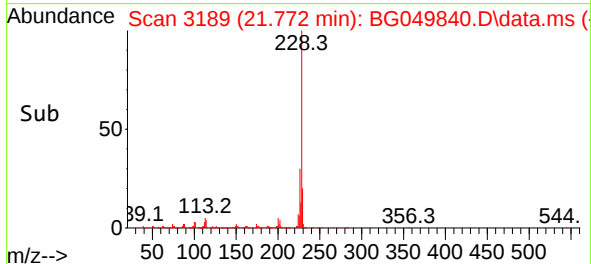
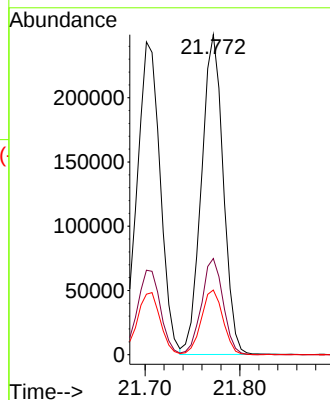
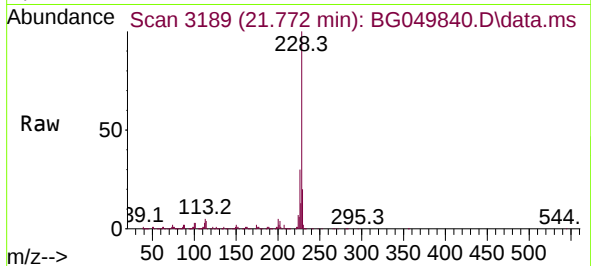
#83
Chrysene
Concen: 38.650 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:228 Resp: 396363
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 20.2 15.3 22.9

Instrument :
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ClientSampleId :
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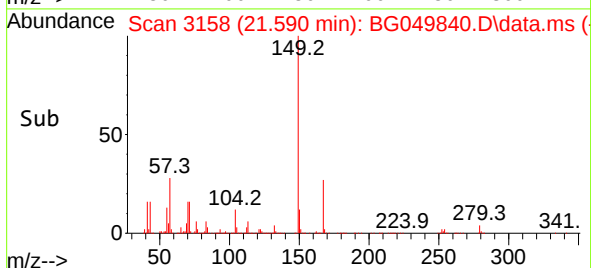
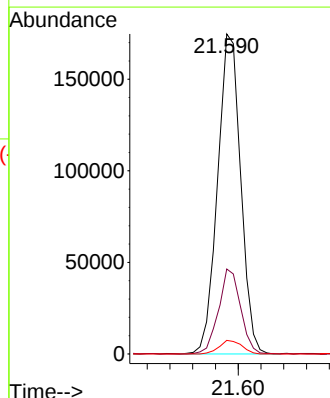
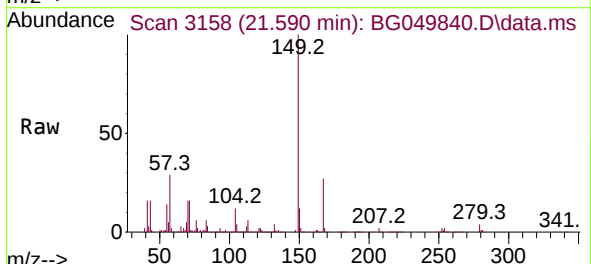
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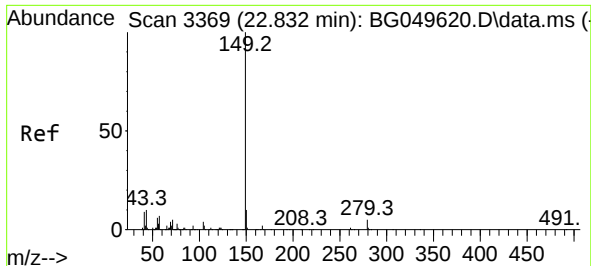
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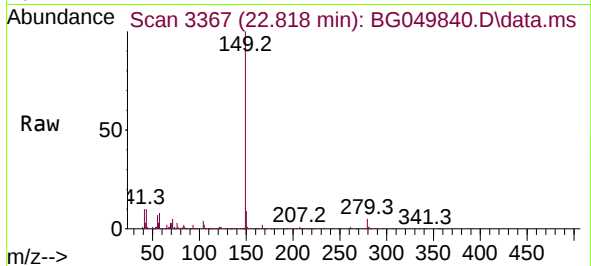
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.723 ng
RT: 21.590 min Scan# 3158
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion:149 Resp: 246555
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 4.3 3.8 5.8

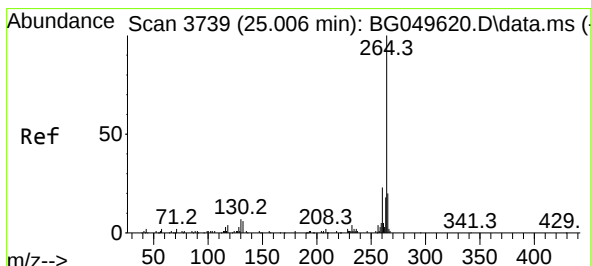
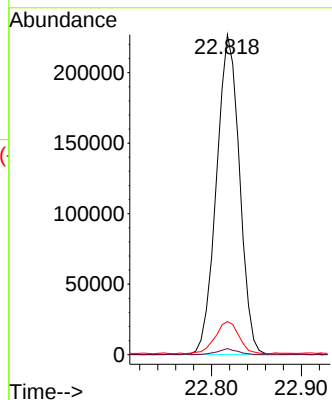
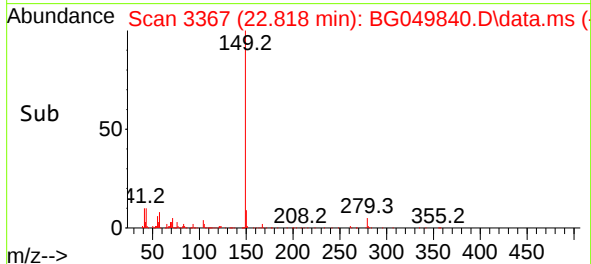




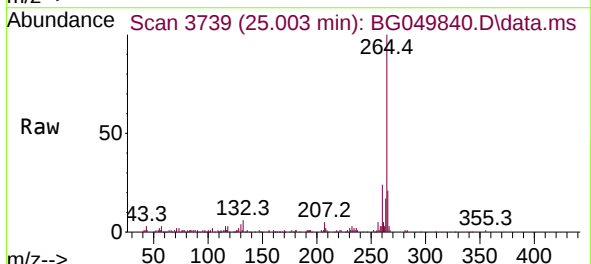
#85
Di-n-octyl phthalate
Concen: 39.402 ng
RT: 22.818 min Scan# 3367
Delta R.T. -0.014 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



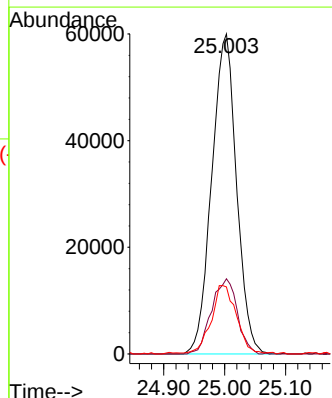
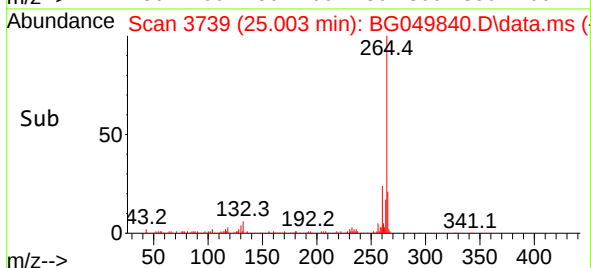
Tgt Ion:149 Resp: 403003
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3739
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41



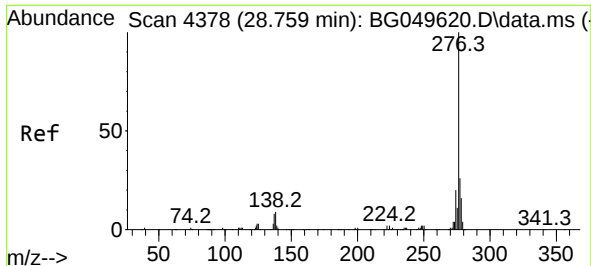
Tgt Ion:264 Resp: 169261
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.0 16.9 25.3



Instrument :
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ClientSampleId :
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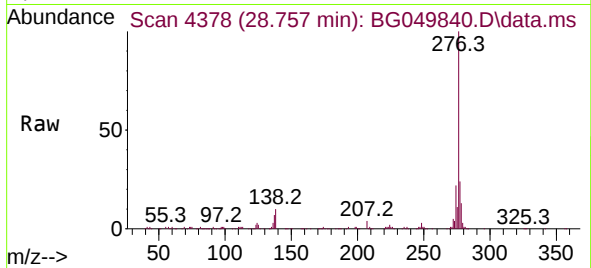
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#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.011 ng
 RT: 28.757 min Scan# 4378
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41

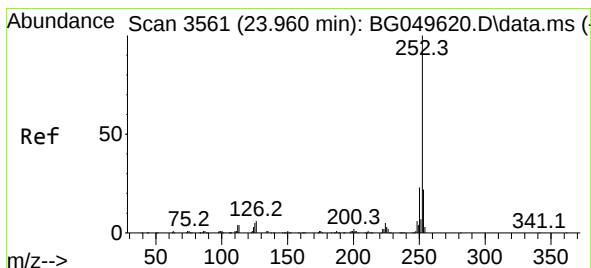
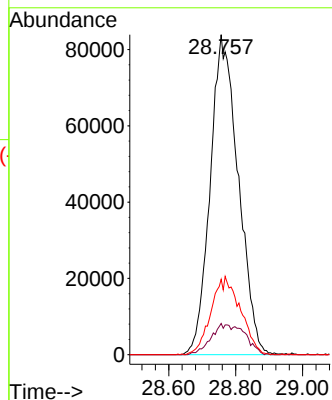
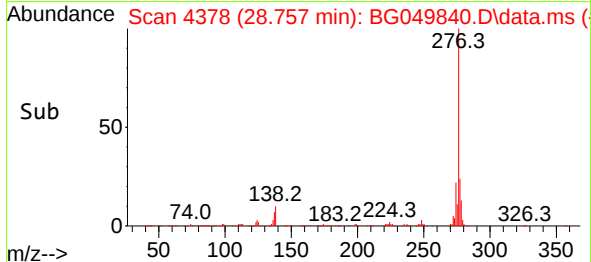
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MSD



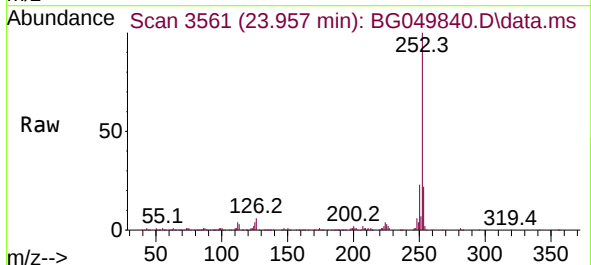
Tgt Ion:276 Resp: 488402
 Ion Ratio Lower Upper
 276 100
 138 4.5 5.1 7.7#
 277 11.3 19.8 29.6#

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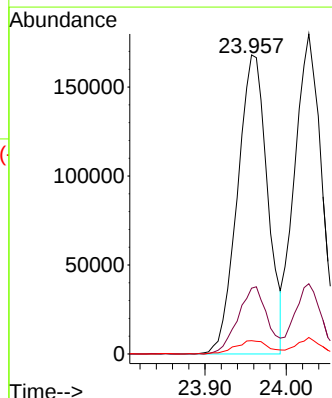
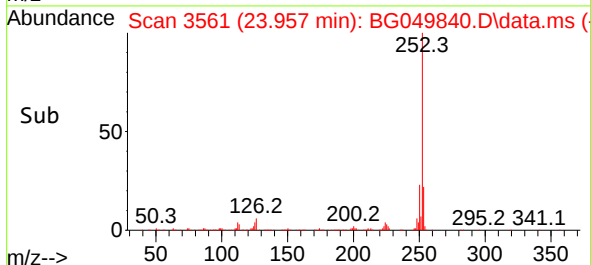
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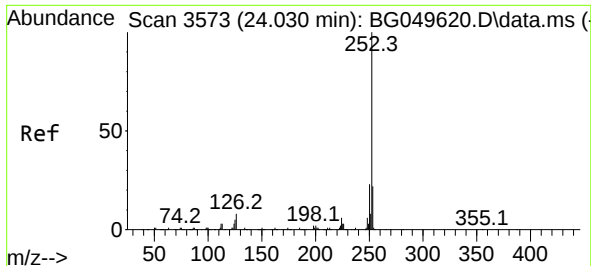


#88
 Benzo(b)fluoranthene
 Concen: 38.918 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.003 min
 Lab File: BG049840.D
 Acq: 13 Aug 2021 18:41



Tgt Ion:252 Resp: 432033
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.2 24.4
 125 4.4 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 40.008 ng m

RT: 24.028 min Scan# 3573

Delta R.T. -0.003 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

Tgt Ion:252 Resp: 414273

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 5.2 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

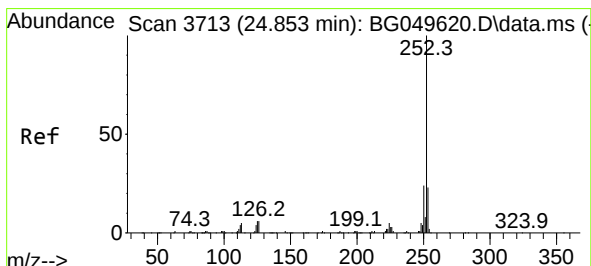
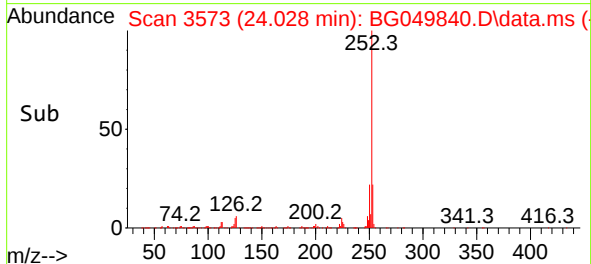
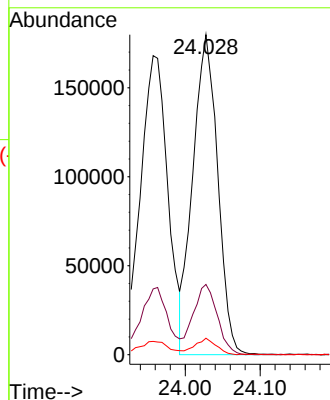
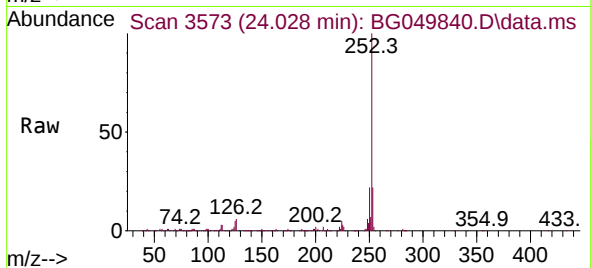
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#90

Benzo(a)pyrene

Concen: 41.346 ng

RT: 24.850 min Scan# 3713

Delta R.T. -0.003 min

Lab File: BG049840.D

Acq: 13 Aug 2021 18:41

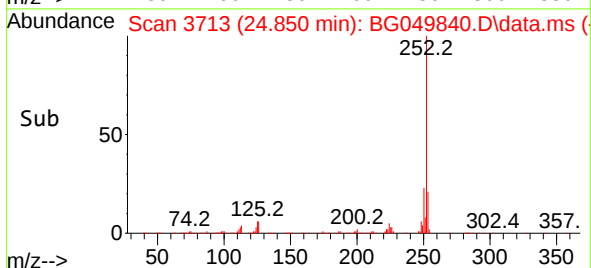
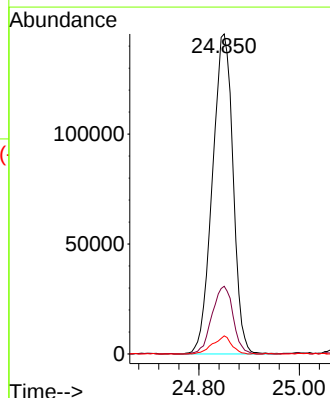
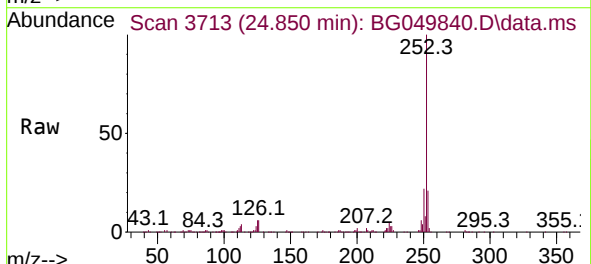
Tgt Ion:252 Resp: 415377

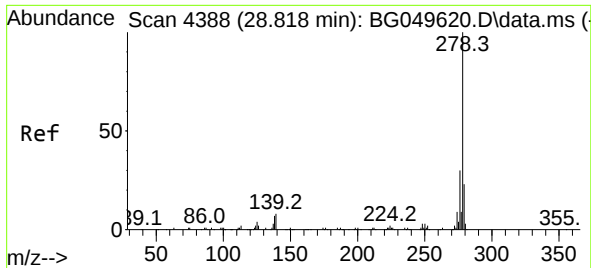
Ion Ratio Lower Upper

252 100

253 21.2 16.6 25.0

125 5.7 3.5 5.3#





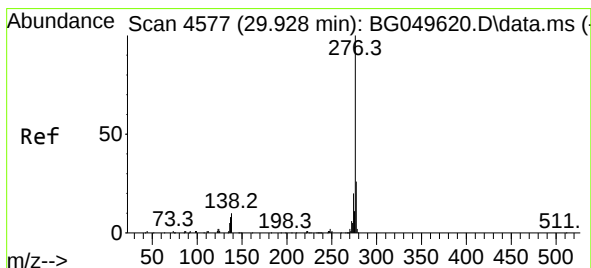
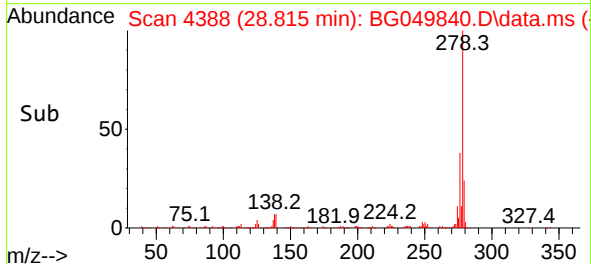
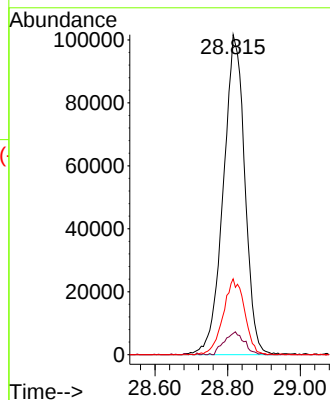
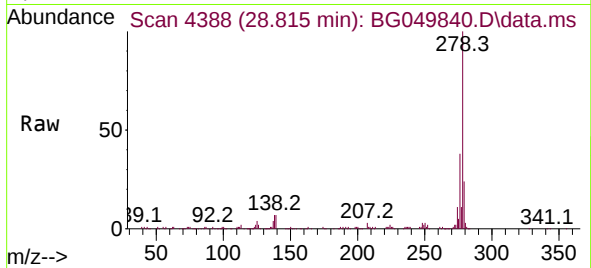
#91
Dibenzo(a,h)anthracene
Concen: 40.551 ng
RT: 28.815 min Scan# 4388
Delta R.T. -0.003 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 278 Resp: 417123
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.7 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.927 ng
RT: 29.943 min Scan# 4580
Delta R.T. 0.015 min
Lab File: BG049840.D
Acq: 13 Aug 2021 18:41

Tgt Ion: 276 Resp: 412442
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 8.3 7.0 10.6

