

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049941.D
 Acq On : 23 Aug 2021 20:15
 Operator : CG/JU
 Sample : M3463-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MSD

Quant Time: Aug 24 02:28:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	29842	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	122950	20.000	ng	-0.01
39) Acenaphthene-d10	14.636	164	83666	20.000	ng	-0.01
64) Phenanthrene-d10	17.391	188	175146	20.000	ng	#-0.01
76) Chrysene-d12	21.668	240	148312	20.000	ng	-0.01
86) Perylene-d12	24.905	264	147373	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	149685	89.916	ng	0.00
7) Phenol-d6	7.152	99	204228	81.044	ng	0.00
23) Nitrobenzene-d5	9.155	82	197453	71.066	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	91306	74.246	ng	-0.01
45) 2-Fluorobiphenyl	13.256	172	345847	60.148	ng	0.00
79) Terphenyl-d14	19.999	244	417589	51.137	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	24248	33.332	ng	96
3) Pyridine	3.780	79	59610	29.893	ng	88
4) n-Nitrosodimethylamine	3.698	42	44519	41.519	ng	# 82
6) Aniline	7.299	93	110928	41.535	ng	94
8) 2-Chlorophenol	7.546	128	93141	51.317	ng	94
9) Benzaldehyde	7.111	77	65760	39.109	ng	# 78
10) Phenol	7.182	94	120797	49.472	ng	92
11) bis(2-Chloroethyl)ether	7.393	93	76994	46.702	ng	96
12) 1,3-Dichlorobenzene	7.869	146	97024	46.675	ng	93
13) 1,4-Dichlorobenzene	8.016	146	97767	46.464	ng	95
14) 1,2-Dichlorobenzene	8.333	146	94031	47.173	ng	94
15) Benzyl Alcohol	8.227	79	102312	48.345	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.503	45	86287	46.062	ng	95
17) 2-Methylphenol	8.439	107	83033	51.641	ng	96
18) Hexachloroethane	9.061	117	38618	47.744	ng	93
19) n-Nitroso-di-n-propyla...	8.791	70	70929	42.061	ng	94
20) 3+4-Methylphenols	8.768	107	112255	49.711	ng	98
22) Acetophenone	8.809	105	149138	44.648	ng	# 93
24) Nitrobenzene	9.196	77	117681	40.139	ng	92
25) Isophorone	9.719	82	195607	39.453	ng	97
26) 2-Nitrophenol	9.907	139	53569	47.877	ng	99
27) 2,4-Dimethylphenol	9.978	122	90565	54.765	ng	92
28) bis(2-Chloroethoxy)met...	10.201	93	106054	48.899	ng	91
29) 2,4-Dichlorophenol	10.454	162	96905	47.752	ng	95
30) 1,2,4-Trichlorobenzene	10.659	180	101364	45.364	ng	97
31) Naphthalene	10.853	128	279309	43.377	ng	98
32) Benzoic acid	10.154	122	47497	41.428	ng	# 74
33) 4-Chloroaniline	10.965	127	72911	28.681	ng	94
34) Hexachlorobutadiene	11.129	225	70714	43.550	ng	96
35) Caprolactam	11.799	113	10694	17.055	ng	87
36) 4-Chloro-3-methylphenol	12.104	107	110577	47.172	ng	# 92
37) 2-Methylnaphthalene	12.463	142	216680	44.670	ng	97
38) 1-Methylnaphthalene	12.680	142	195295	42.839	ng	97
40) 1,2,4,5-Tetrachloroben...	12.833	216	117720	47.753	ng	98
41) Hexachlorocyclopentadiene	12.803	237	89863	68.262	ng	94
43) 2,4,6-Trichlorophenol	13.079	196	80427	48.393	ng	91

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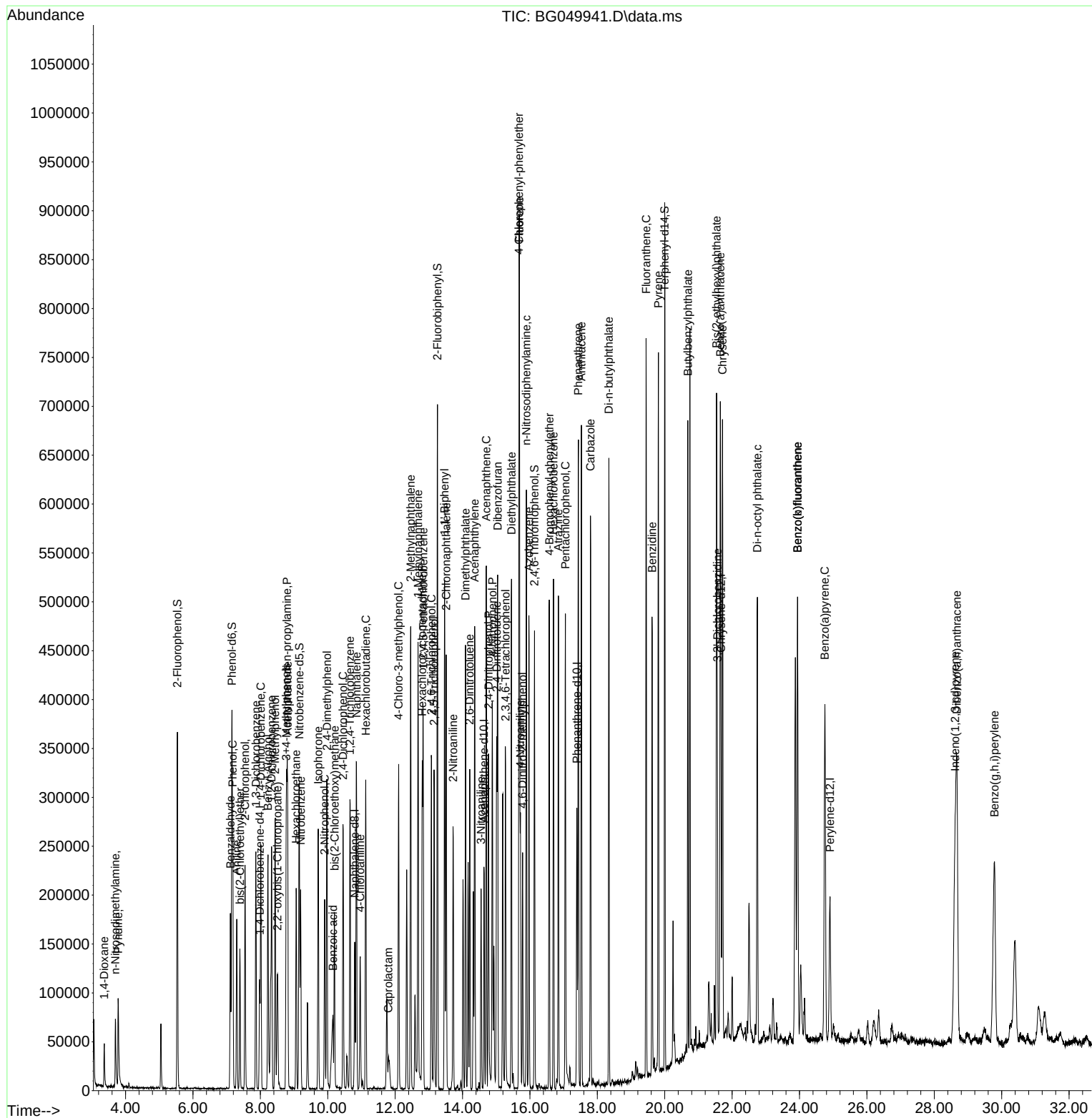
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.156	196	89251	49.501	ng	# 86
46) 1,1'-Biphenyl	13.467	154	268671	45.087	ng	98
47) 2-Chloronaphthalene	13.514	162	219091	46.032	ng	98
48) 2-Nitroaniline	13.720	65	78815	45.098	ng	92
49) Acenaphthylene	14.360	152	344592	45.681	ng	96
50) Dimethylphthalate	14.090	163	285555	45.237	ng	97
51) 2,6-Dinitrotoluene	14.213	165	62434	44.922	ng	90
52) Acenaphthene	14.707	154	206333	45.406	ng	95
53) 3-Nitroaniline	14.548	138	46217	34.099	ng	# 94
54) 2,4-Dinitrophenol	14.771	184	75481	95.663	ng	94
55) Dibenzofuran	15.041	168	323178	43.839	ng	99
56) 4-Nitrophenol	14.883	139	85071	85.913	ng	93
57) 2,4-Dinitrotoluene	15.012	165	88894	45.538	ng	92
58) Fluorene	15.688	166	268956	44.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.276	232	72532	43.313	ng	96
60) Diethylphthalate	15.453	149	286585	45.140	ng	98
61) 4-Chlorophenyl-phenyle...	15.676	204	145182	45.397	ng	96
62) 4-Nitroaniline	15.717	138	61542	44.141	ng	89
63) Azobenzene	15.970	77	274490	40.848	ng	87
65) 4,6-Dinitro-2-methylph...	15.782	198	49136	43.645	ng	91
66) n-Nitrosodiphenylamine	15.893	169	233418	47.166	ng	96
67) 4-Bromophenyl-phenylether	16.575	248	100147	48.550	ng	95
68) Hexachlorobenzene	16.698	284	109350	47.715	ng	96
69) Atrazine	16.845	200	99748	50.388	ng	99
70) Pentachlorophenol	17.051	266	91142	74.168	ng	94
71) Phenanthrene	17.438	178	419939	45.573	ng	96
72) Anthracene	17.526	178	421207	46.544	ng	99
73) Carbazole	17.797	167	366366	42.745	ng	97
74) Di-n-butylphthalate	18.343	149	450794	45.118	ng	98
75) Fluoranthene	19.447	202	472426	41.663	ng	99
77) Benzidine	19.624	184	265720	69.925	ng	98
78) Pyrene	19.811	202	468124	46.298	ng	97
80) Butylbenzylphthalate	20.687	149	177520	46.100	ng	97
81) Benzo(a)anthracene	21.650	228	419507	43.433	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	117948	41.824	ng	97
83) Chrysene	21.715	228	402860	43.634	ng	98
84) Bis(2-ethylhexyl)phtha...	21.539	149	240016	44.032	ng	94
85) Di-n-octyl phthalate	22.749	149	393830	42.769	ng	98
87) Indeno(1,2,3-cd)pyrene	28.617	276	493164	46.401	ng	98
88) Benzo(b)fluoranthene	23.941	252	413773	42.809	ng	94
89) Benzo(k)fluoranthene	23.941	252	413773	45.895	ng	98
90) Benzo(a)pyrene	24.752	252	407448	46.581	ng	# 98
91) Dibenzo(a,h)anthracene	28.670	278	421750	47.091	ng	# 97
92) Benzo(g,h,i)perylene	29.786	276	414955	47.292	ng	97

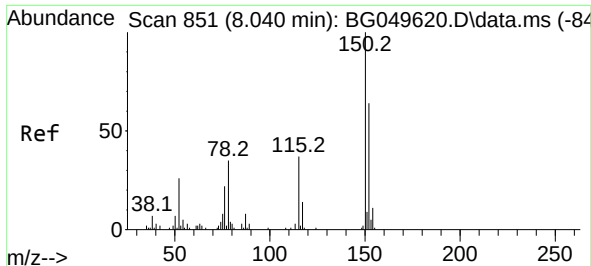
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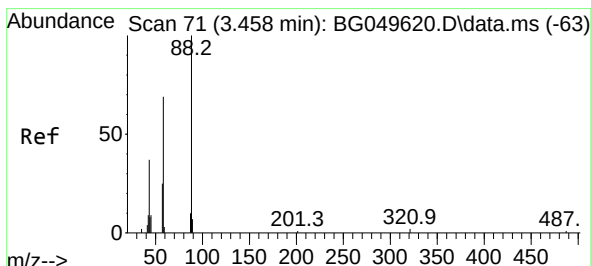
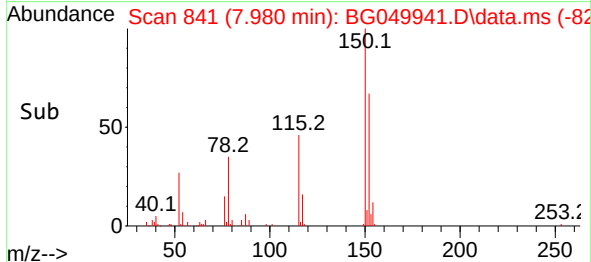
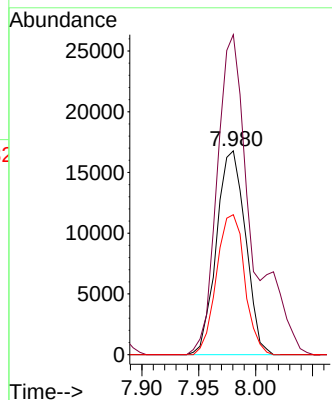
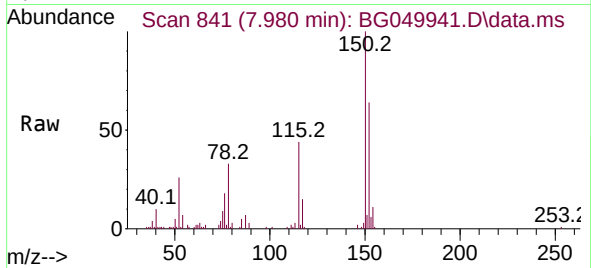




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.980 min Scan# 841
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

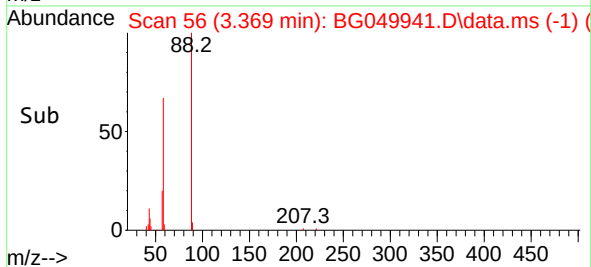
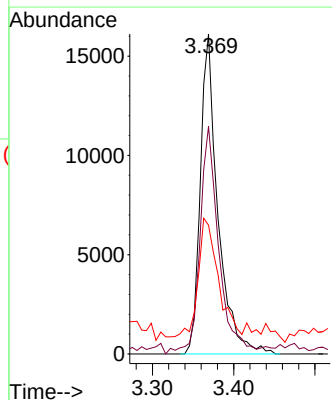
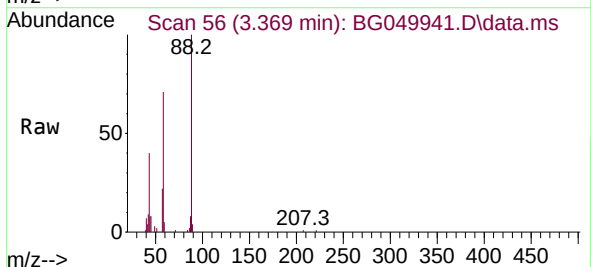
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BNA_G
ClientSampleId :
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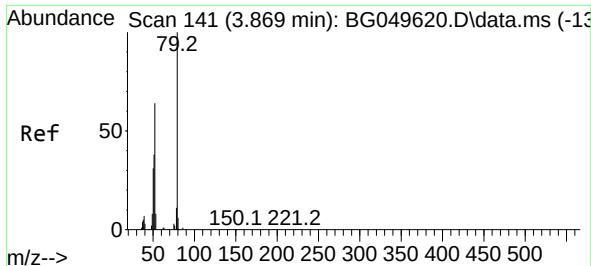
Tgt Ion:152 Resp: 29842
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 68.6 60.2 90.4



#2
1,4-Dioxane
Concen: 33.332 ng
RT: 3.369 min Scan# 56
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 88 Resp: 24248
Ion Ratio Lower Upper
88 100
58 70.8 55.7 83.5
43 41.8 29.3 43.9

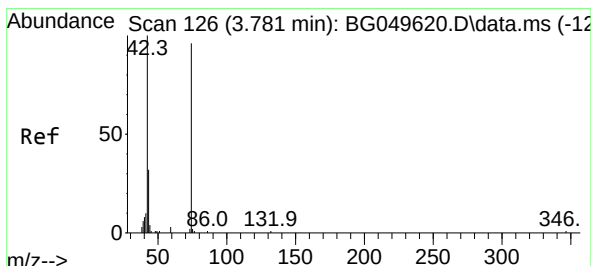
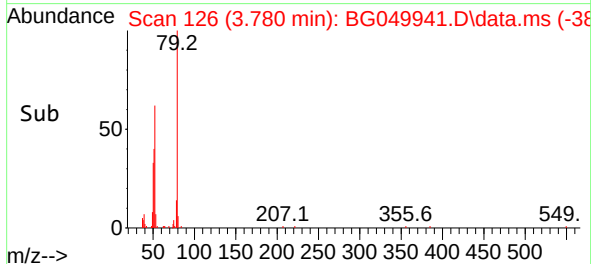
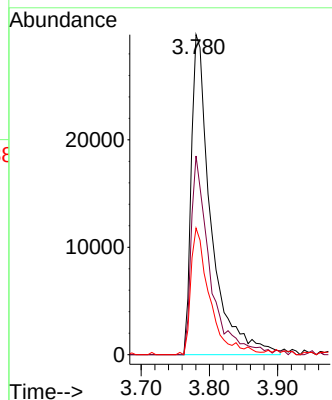
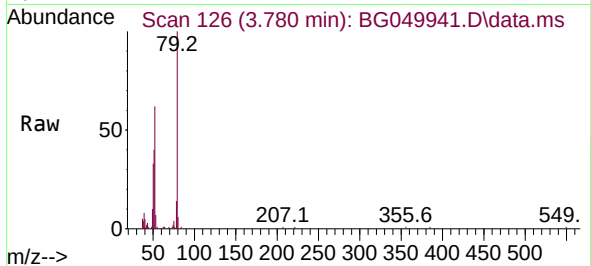




#3
Pyridine
Concen: 29.893 ng
RT: 3.780 min Scan# 126
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

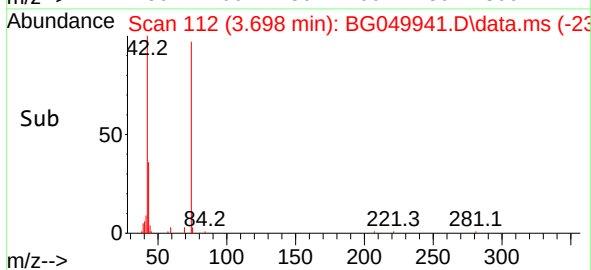
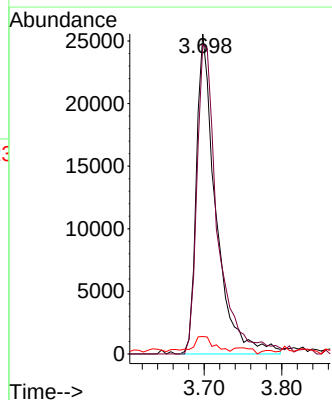
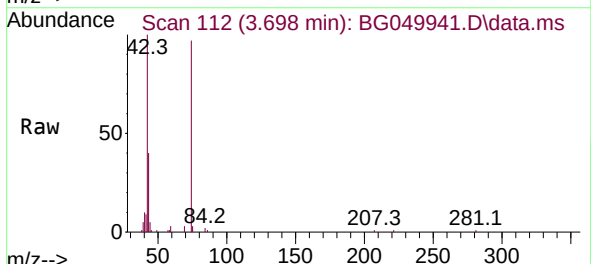
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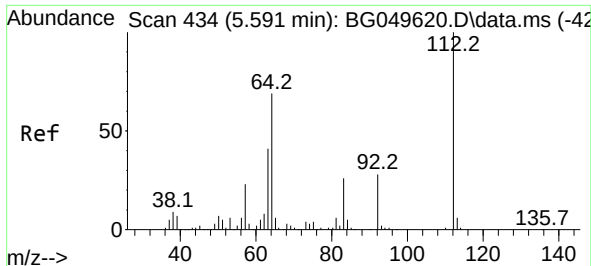
Tgt Ion: 79 Resp: 59610
Ion Ratio Lower Upper
79 100
52 62.1 58.4 87.6
51 39.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 41.519 ng
RT: 3.698 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 42 Resp: 44519
Ion Ratio Lower Upper
42 100
74 96.6 64.0 96.0#
44 5.5 2.7 4.1#

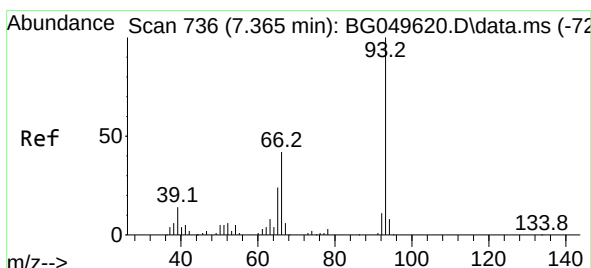
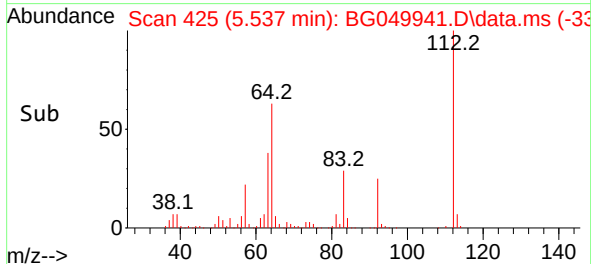
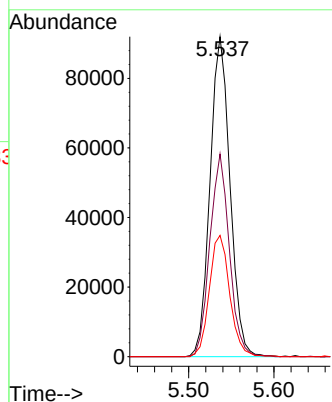
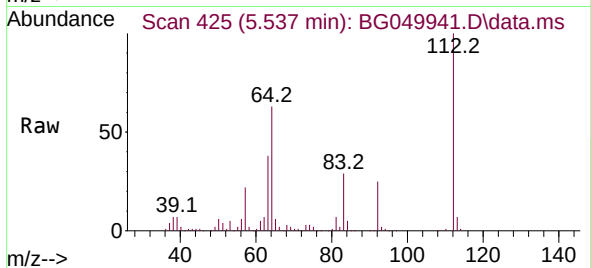




#5
2-Fluorophenol
Concen: 89.916 ng
RT: 5.537 min Scan# 425
Delta R.T. 0.000 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

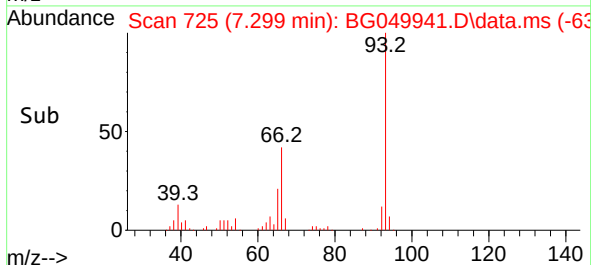
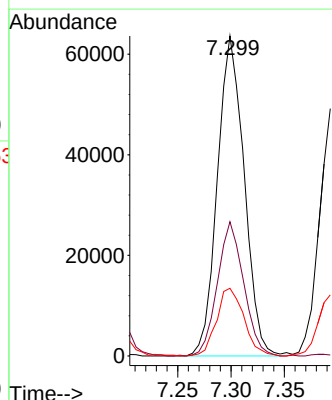
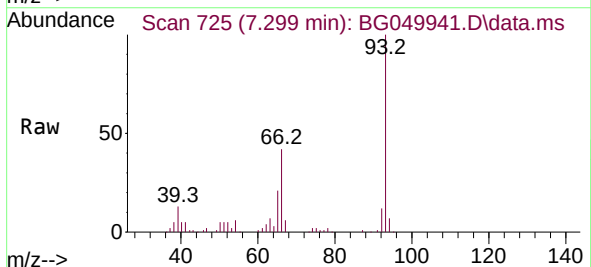
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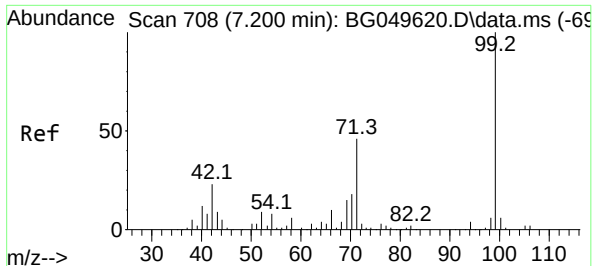
Tgt Ion:112 Resp: 149685
Ion Ratio Lower Upper
112 100
64 63.4 46.7 70.1
63 37.9 35.3 52.9



#6
Aniline
Concen: 41.535 ng
RT: 7.299 min Scan# 725
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 93 Resp: 110928
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 21.2 15.0 22.4

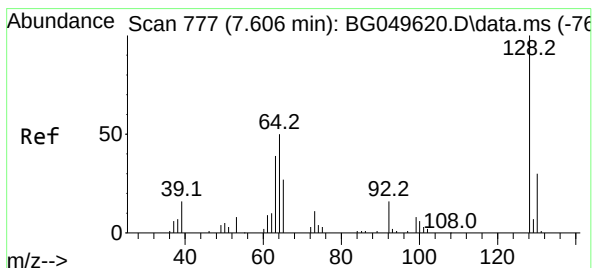
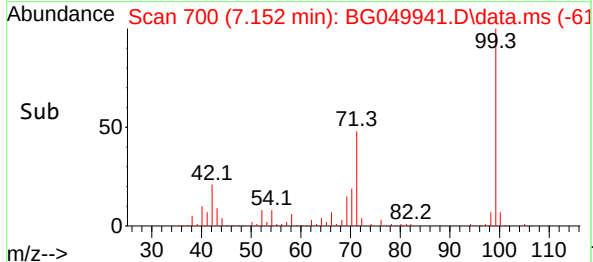
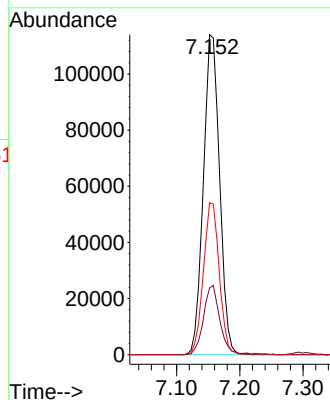
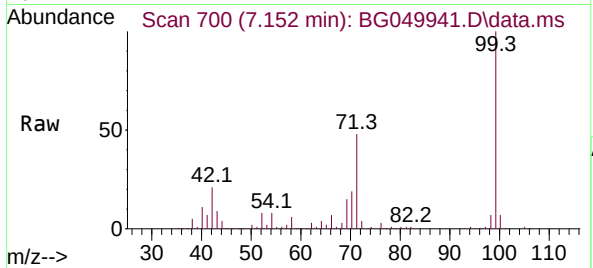




#7
Phenol-d6
Concen: 81.044 ng
RT: 7.152 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

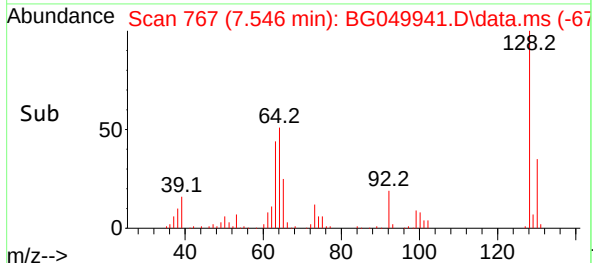
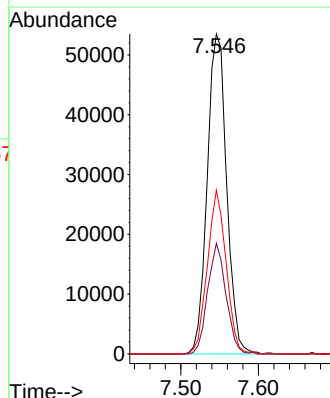
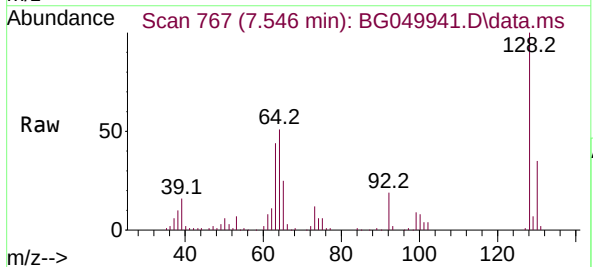
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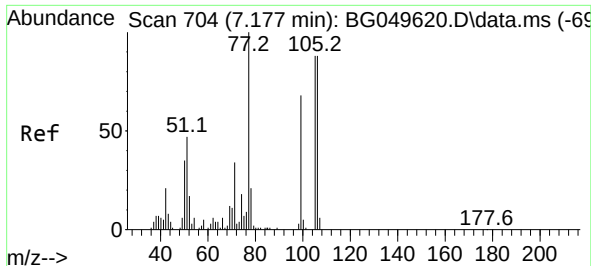
Tgt Ion: 99 Resp: 204228
Ion Ratio Lower Upper
99 100
42 20.8 20.5 30.7
71 47.5 41.5 62.3



#8
2-Chlorophenol
Concen: 51.317 ng
RT: 7.546 min Scan# 767
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 128 Resp: 93141
Ion Ratio Lower Upper
128 100
130 34.6 10.0 50.0
64 51.2 28.1 68.1

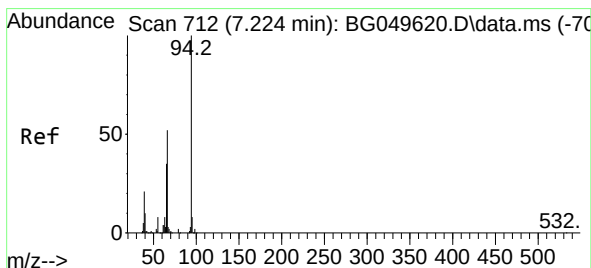
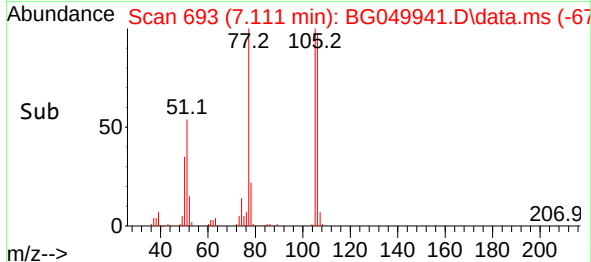
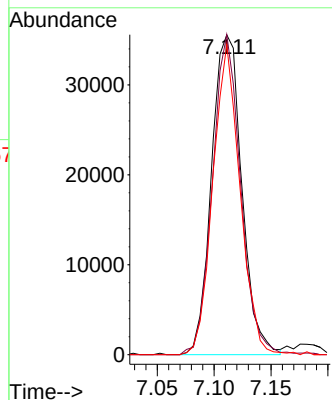
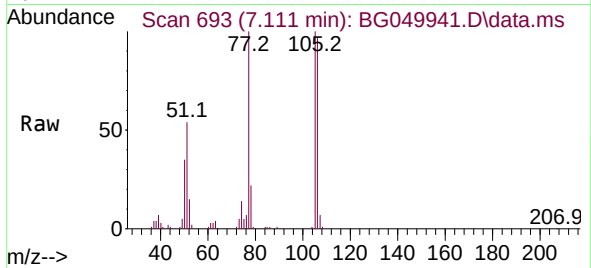




#9
Benzaldehyde
Concen: 39.109 ng
RT: 7.111 min Scan# 693
Delta R.T. -0.006 min
Lab File: BG049941.D
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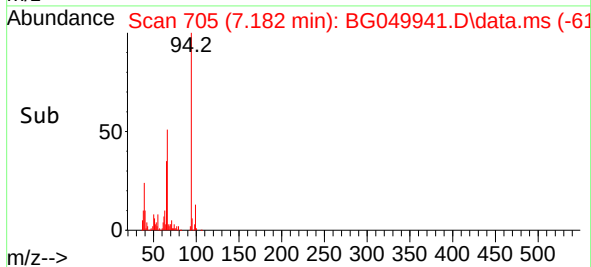
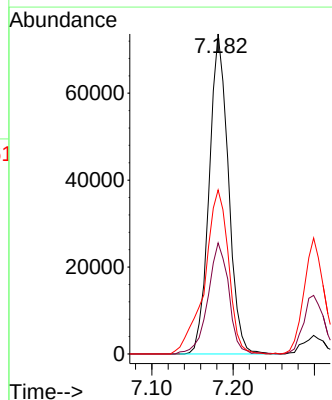
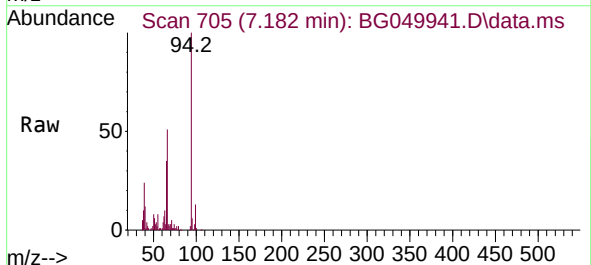
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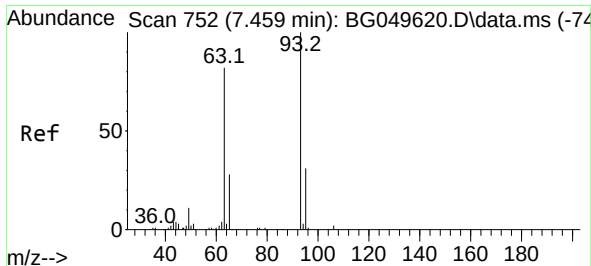
Tgt Ion:	77	Resp:	65760
Ion Ratio	Lower	Upper	
77	100		
105	100.0	68.8	108.8
106	97.0	47.9	87.9#



#10
Phenol
Concen: 49.472 ng
RT: 7.182 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

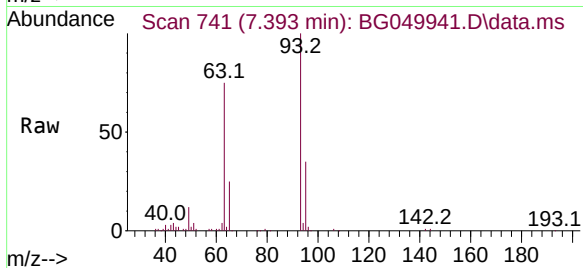
Tgt Ion:	94	Resp:	120797
Ion Ratio	Lower	Upper	
94	100		
65	34.7	12.9	52.9
66	51.2	39.4	79.4



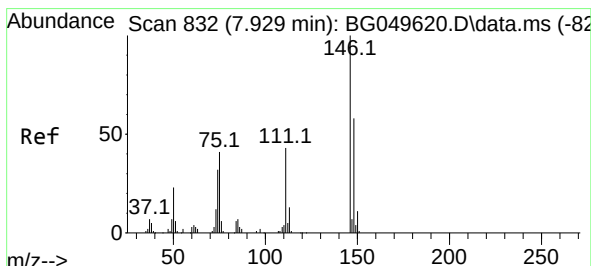
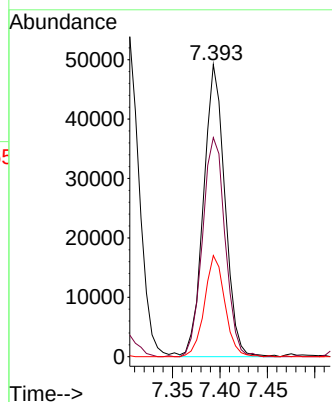
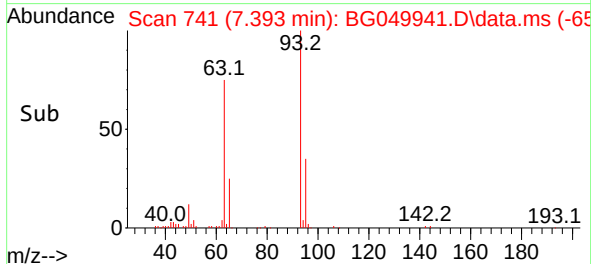


#11
bis(2-Chloroethyl)ether
Concen: 46.702 ng
RT: 7.393 min Scan# 741
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

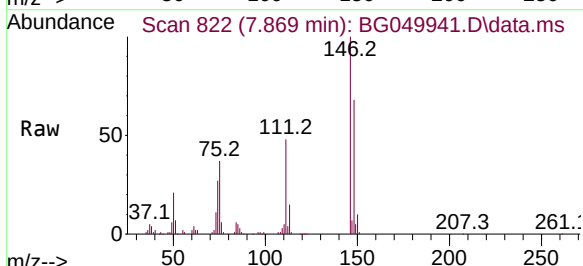
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD



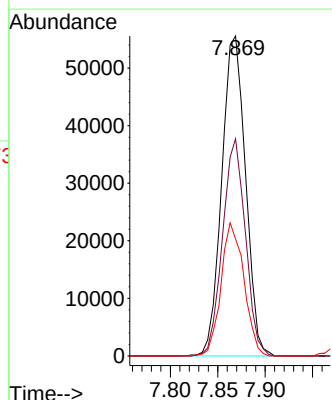
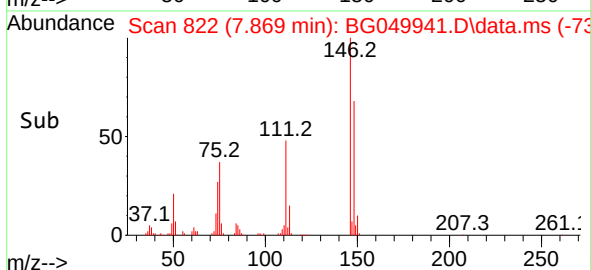
Tgt Ion:	93	Resp:	76994
Ion	Ratio	Lower	Upper
93	100		
63	75.0	50.4	90.4
95	34.6	15.3	55.3

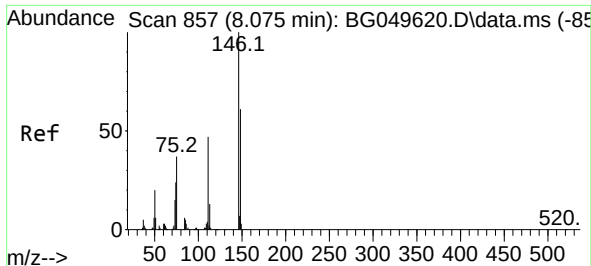


#12
1,3-Dichlorobenzene
Concen: 46.675 ng
RT: 7.869 min Scan# 822
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15



Tgt Ion:	146	Resp:	97024
Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.6	78.8
75	36.5	35.7	53.5

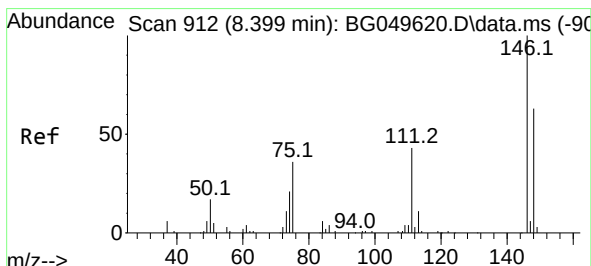
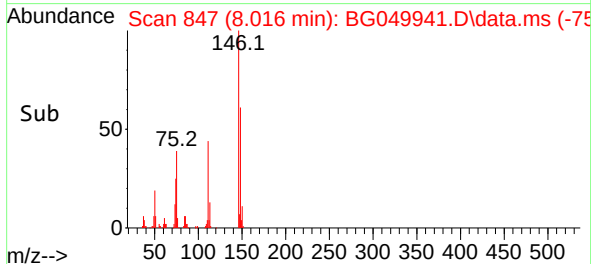
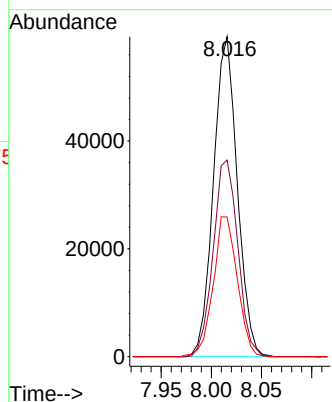
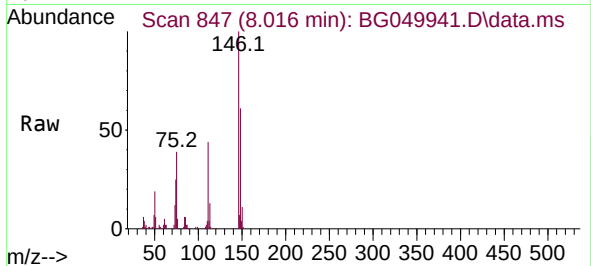




#13
1,4-Dichlorobenzene
Concen: 46.464 ng
RT: 8.016 min Scan# 847
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

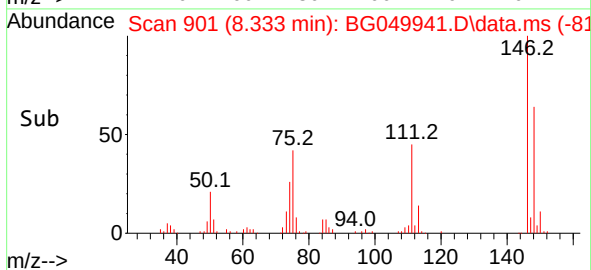
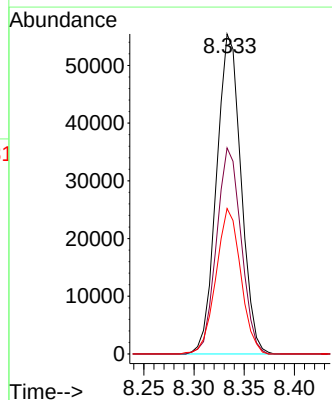
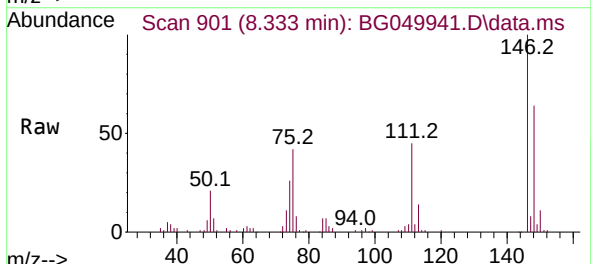
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

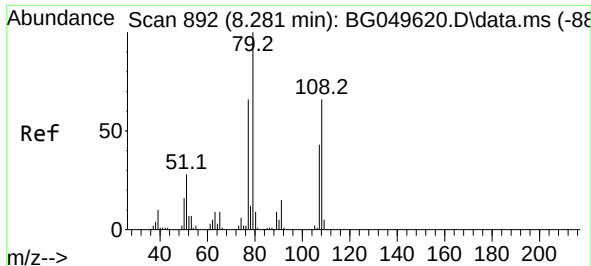
Tgt Ion:146 Resp: 97767
Ion Ratio Lower Upper
146 100
148 61.4 54.0 81.0
111 43.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.173 ng
RT: 8.333 min Scan# 901
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:146 Resp: 94031
Ion Ratio Lower Upper
146 100
148 64.4 47.5 71.3
111 45.5 39.1 58.7

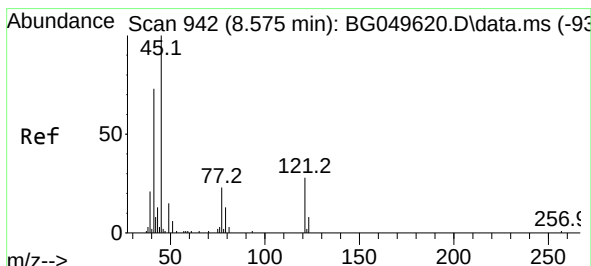
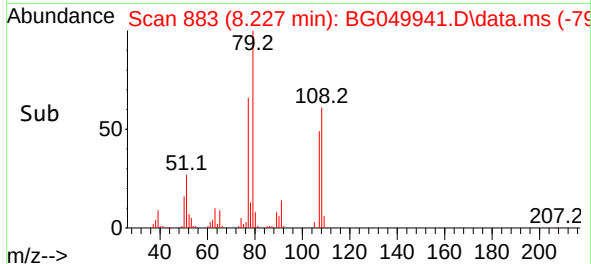
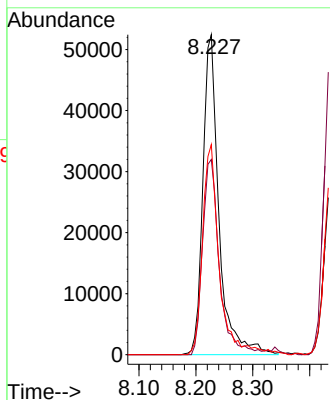
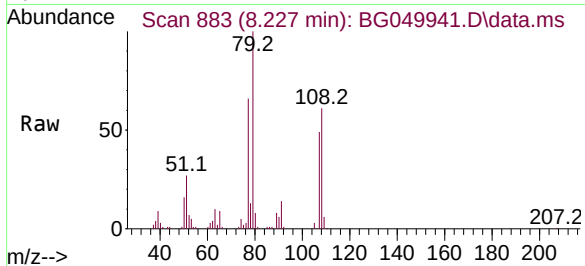




#15
Benzyl Alcohol
Concen: 48.345 ng
RT: 8.227 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

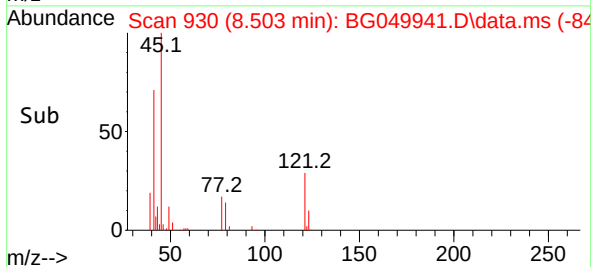
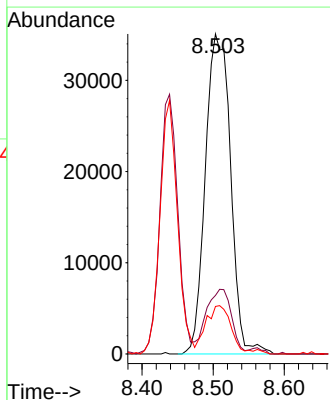
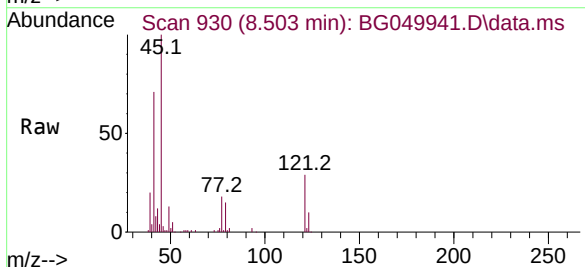
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

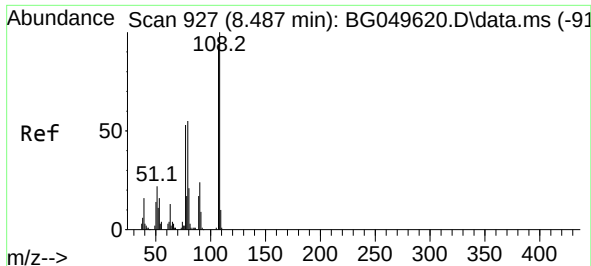
Tgt Ion: 79 Resp: 102312
Ion Ratio Lower Upper
79 100
108 61.0 48.2 72.4
77 65.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.062 ng
RT: 8.503 min Scan# 930
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

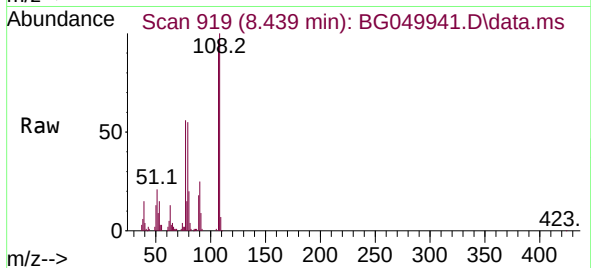
Tgt Ion: 45 Resp: 86287
Ion Ratio Lower Upper
45 100
77 18.3 2.2 42.2
79 14.9 0.0 34.3



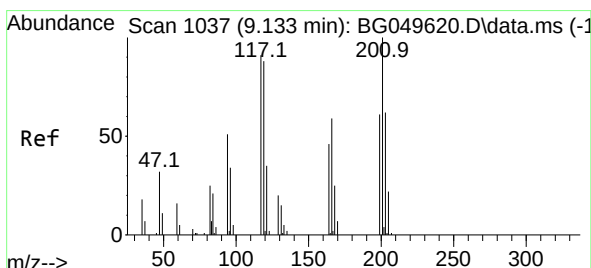
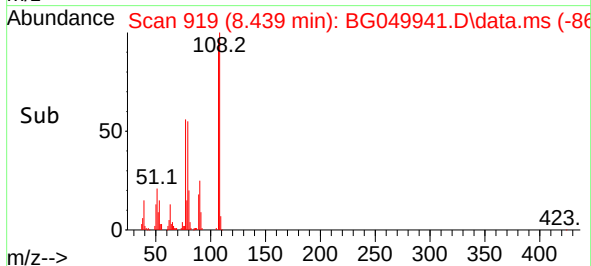
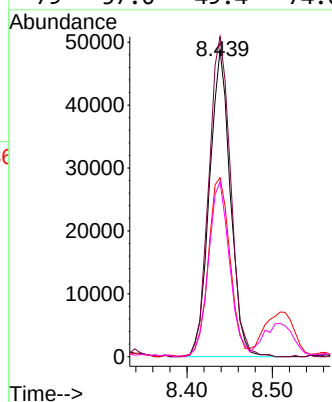


#17
2-Methylphenol
Concen: 51.641 ng
RT: 8.439 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

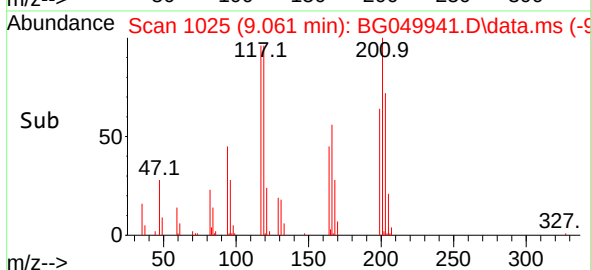
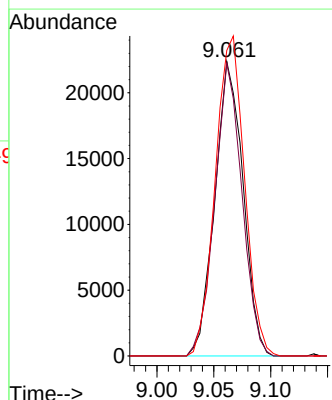
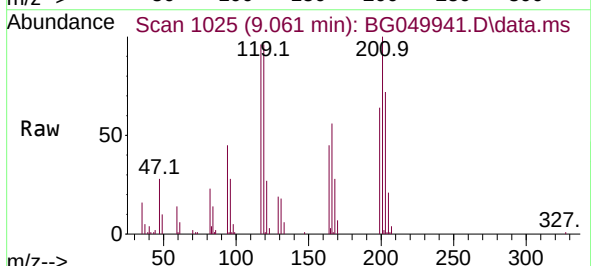


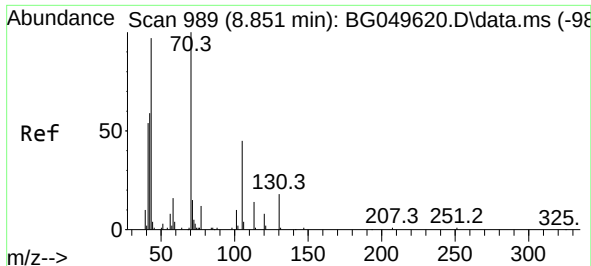
Tgt Ion:	107	Resp:	83033
Ion Ratio	Lower	Upper	
107	100		
108	104.3	84.6	127.0
77	58.3	50.7	76.1
79	57.0	49.4	74.0



#18
Hexachloroethane
Concen: 47.744 ng
RT: 9.061 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	117	Resp:	38618
Ion Ratio	Lower	Upper	
117	100		
119	99.4	74.4	111.6
201	103.7	88.6	133.0

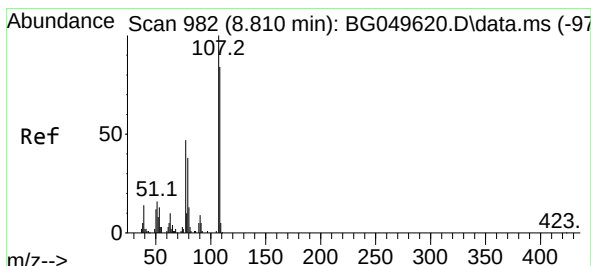
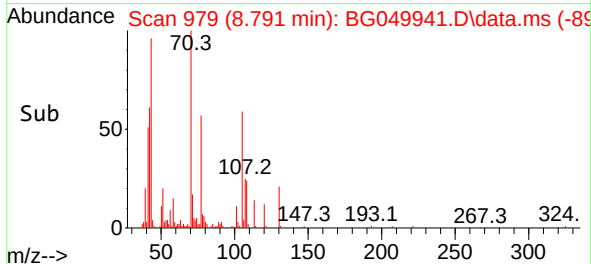
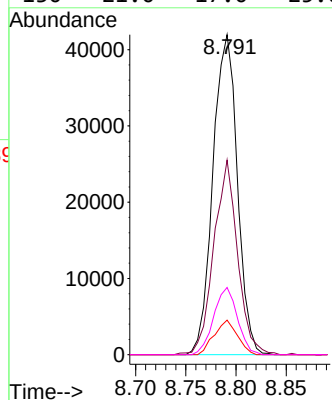
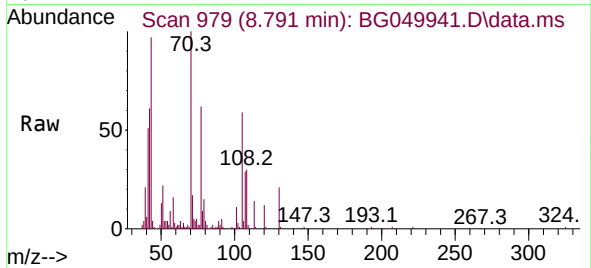




#19
n-Nitroso-di-n-propylamine
Concen: 42.061 ng
RT: 8.791 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

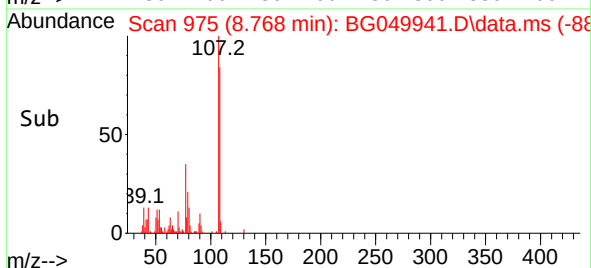
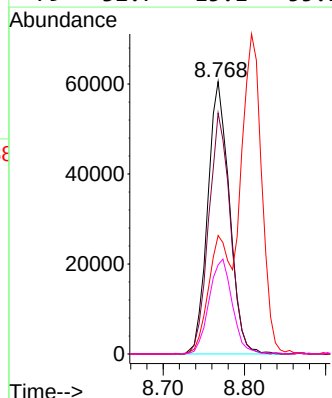
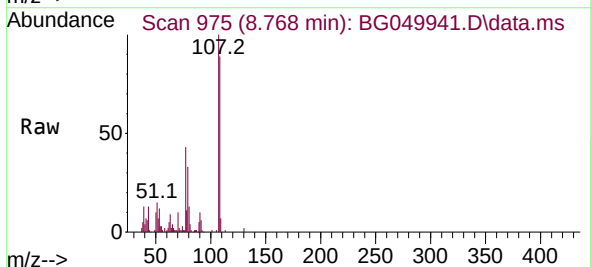
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

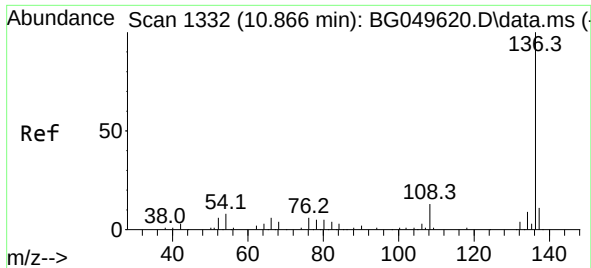
Tgt Ion:	70	Resp:	70929
Ion	Ratio	Lower	Upper
70	100		
42	60.8	54.5	81.7
101	10.8	9.0	13.6
130	21.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 49.711 ng
RT: 8.768 min Scan# 975
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

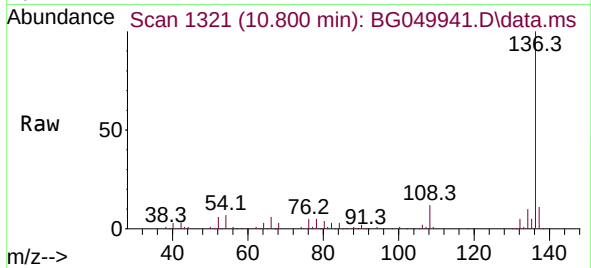
Tgt Ion:	107	Resp:	112255
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.3	109.3
77	43.5	25.2	65.2
79	32.7	15.1	55.1



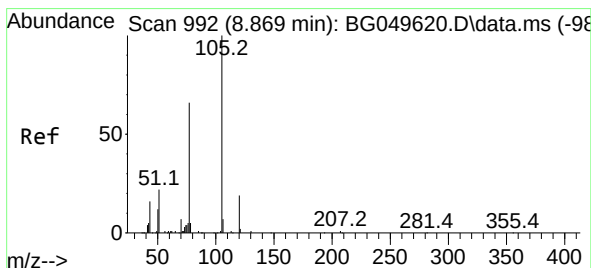
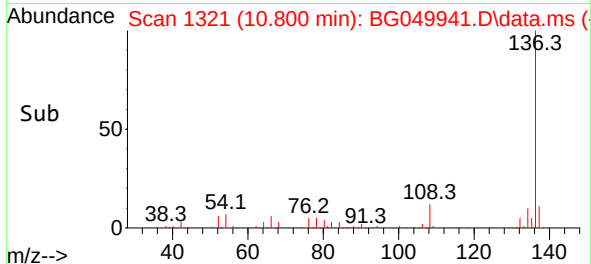
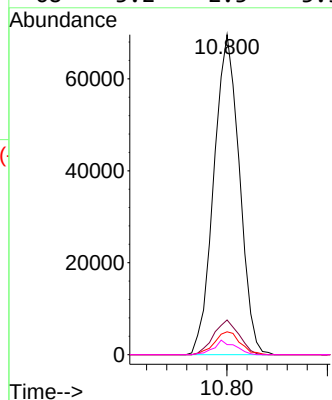


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

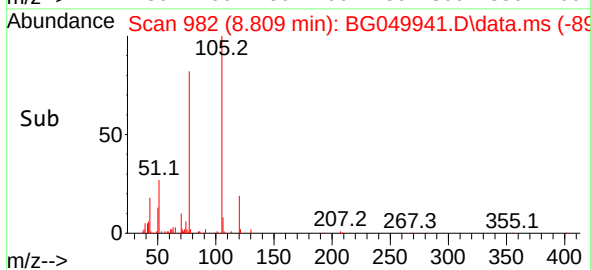
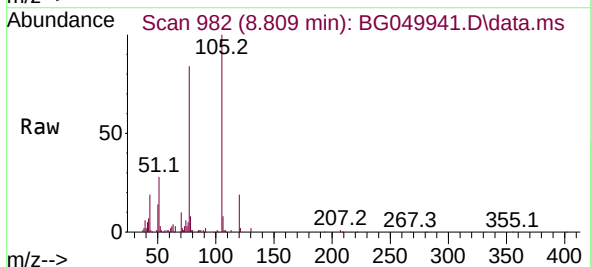
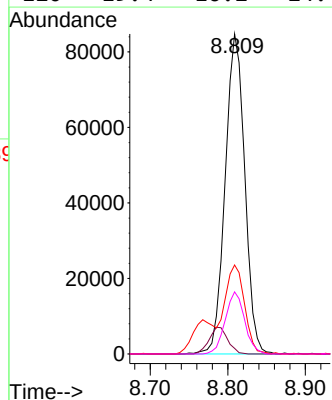


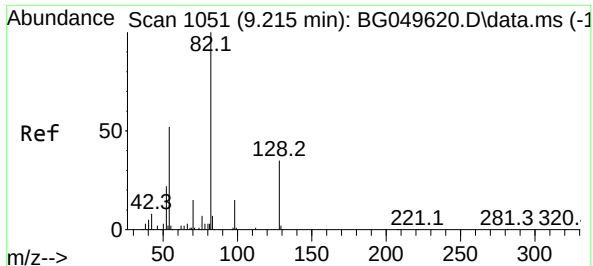
Tgt Ion:	136	Resp:	122950
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	7.1	5.5	8.3
68	3.2	2.3	3.5



#22
Acetophenone
Concen: 44.648 ng
RT: 8.809 min Scan# 982
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	105	Resp:	149138
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.6	0.8
51	27.8	26.6	40.0
120	19.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 71.066 ng

RT: 9.155 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BG049941.D

Acq: 23 Aug 2021 20:15

Instrument :

BNA_G

ClientSampleId :

SWCS-20-0306MSD

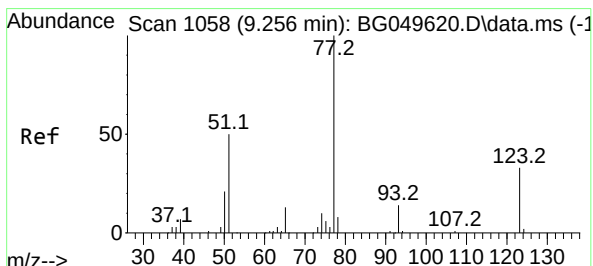
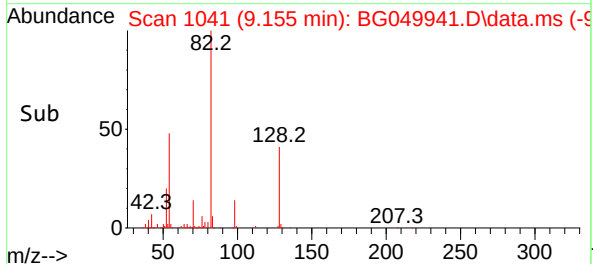
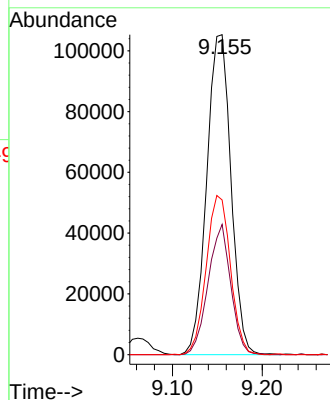
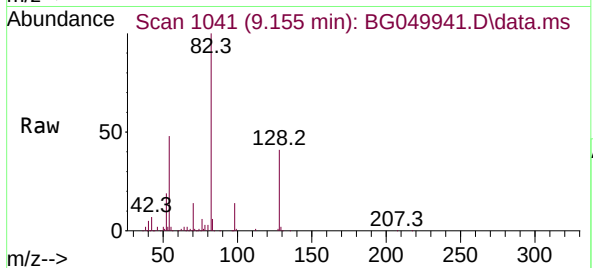
Tgt Ion: 82 Resp: 197453

Ion Ratio Lower Upper

82 100

128 40.7 29.8 44.6

54 48.4 45.8 68.8



#24

Nitrobenzene

Concen: 40.139 ng

RT: 9.196 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG049941.D

Acq: 23 Aug 2021 20:15

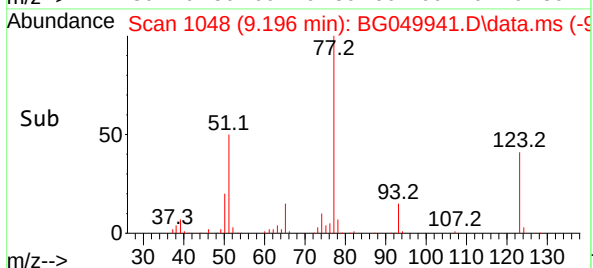
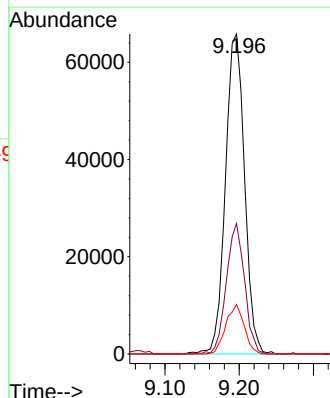
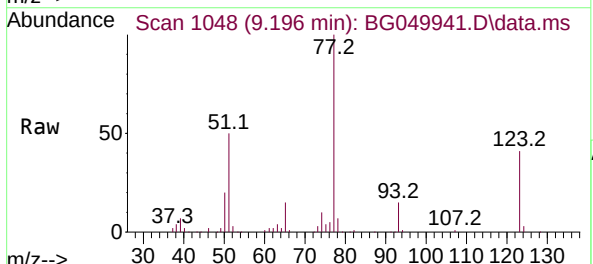
Tgt Ion: 77 Resp: 117681

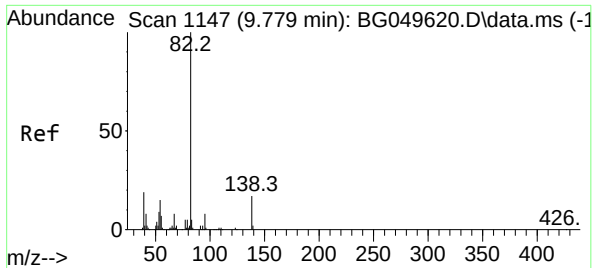
Ion Ratio Lower Upper

77 100

123 40.8 27.5 41.3

65 15.5 12.6 18.8

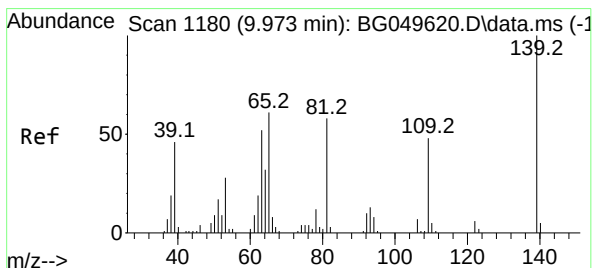
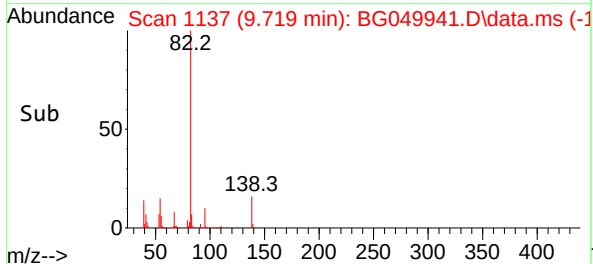
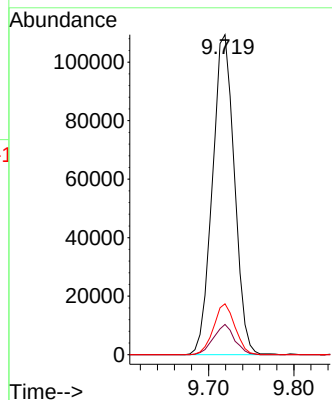
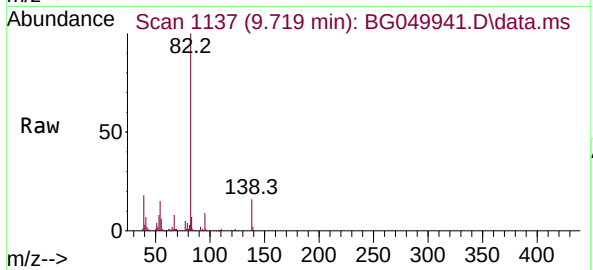




#25
Isophorone
Concen: 39.453 ng
RT: 9.719 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

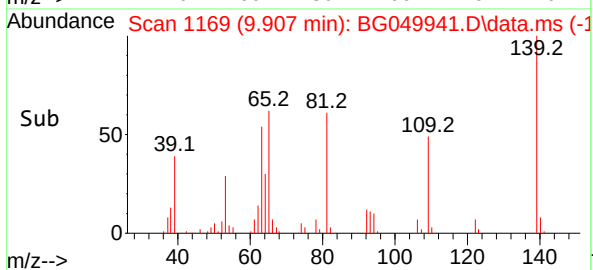
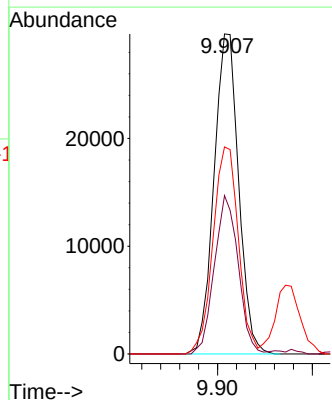
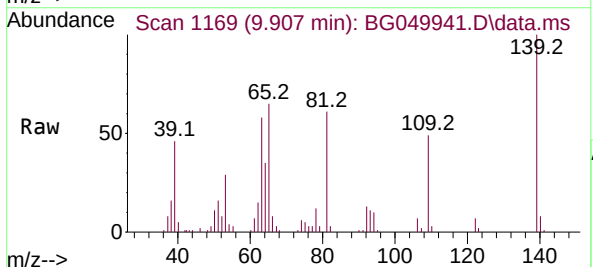
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

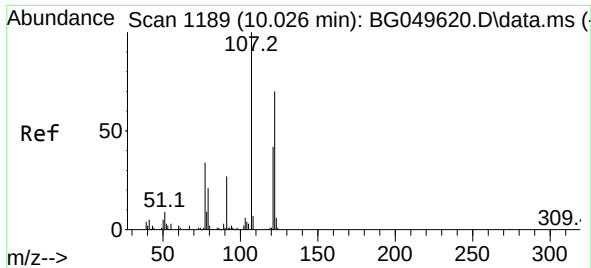
Tgt Ion: 82	Resp: 195607
Ion Ratio	Lower Upper
82 100	
95 9.5	8.5 12.7
138 15.9	11.8 17.6



#26
2-Nitrophenol
Concen: 47.877 ng
RT: 9.907 min Scan# 1169
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 139	Resp: 53569
Ion Ratio	Lower Upper
139 100	
109 49.5	37.8 56.6
65 64.7	51.8 77.8

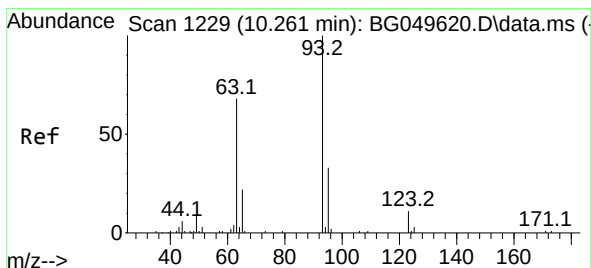
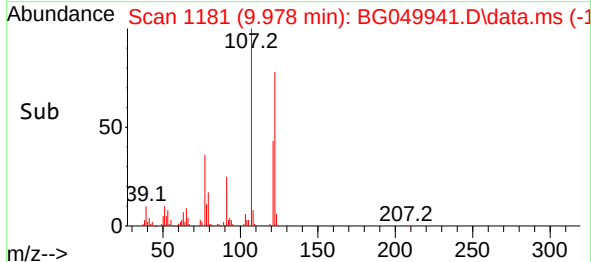
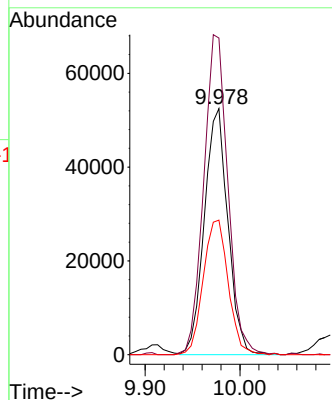
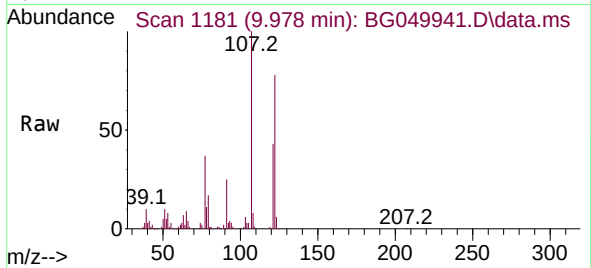




#27
2,4-Dimethylphenol
Concen: 54.765 ng
RT: 9.978 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

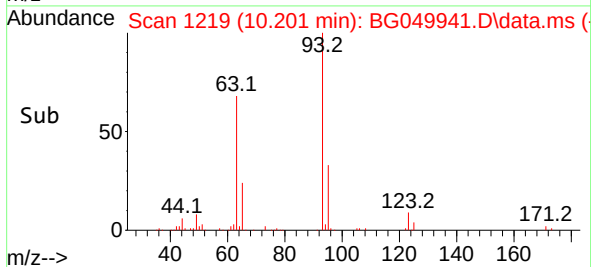
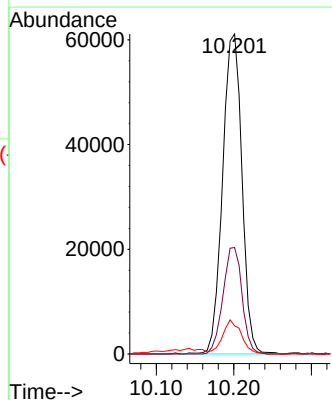
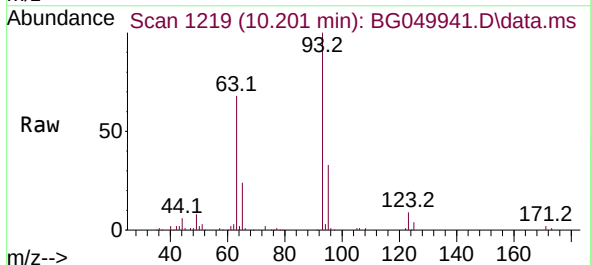
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

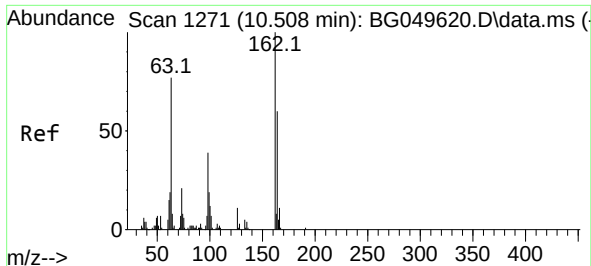
Tgt Ion:122 Resp: 90565
Ion Ratio Lower Upper
122 100
107 128.7 110.1 165.1
121 54.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.899 ng
RT: 10.201 min Scan# 1219
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 93 Resp: 106054
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 8.8 8.8 13.2

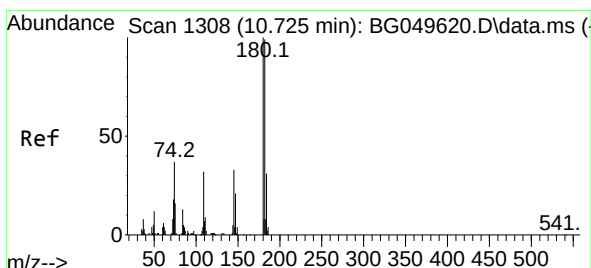
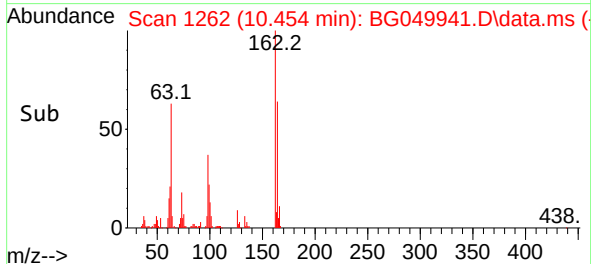
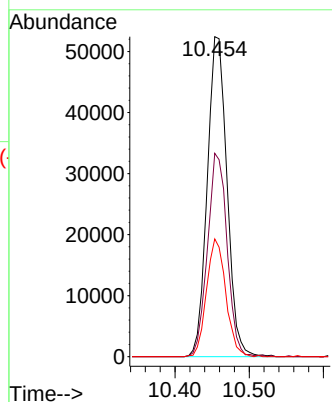
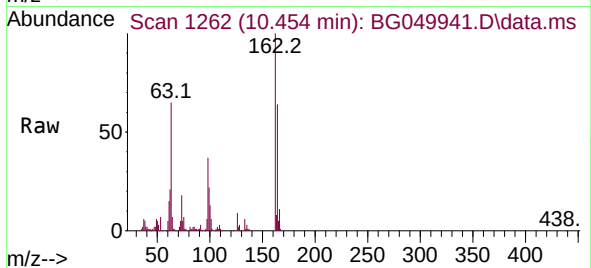




#29
2,4-Dichlorophenol
Concen: 47.752 ng
RT: 10.454 min Scan# 1262
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

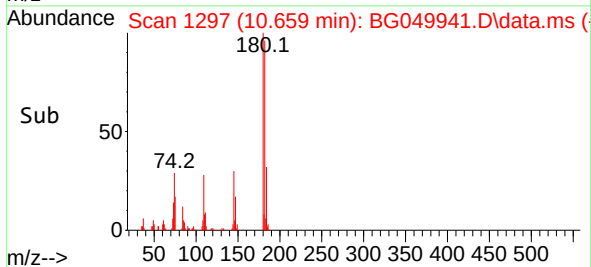
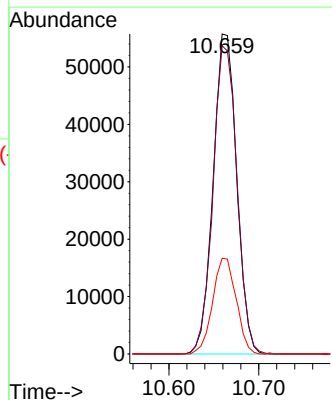
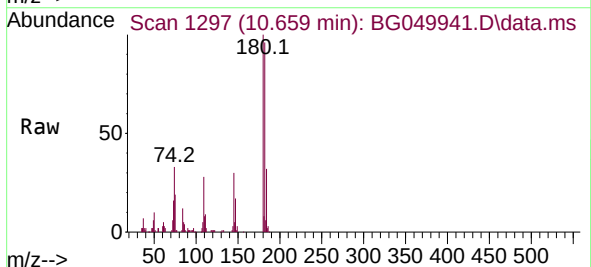
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

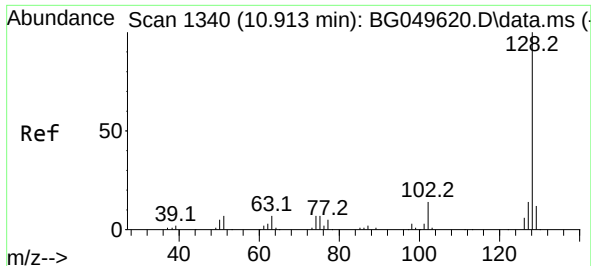
Tgt Ion:	162	Resp:	96905
Ion Ratio	Lower	Upper	
162	100		
164	63.6	39.4	79.4
98	36.8	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.364 ng
RT: 10.659 min Scan# 1297
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	180	Resp:	101364
Ion Ratio	Lower	Upper	
180	100		
182	96.3	78.9	118.3
145	29.9	26.2	39.4

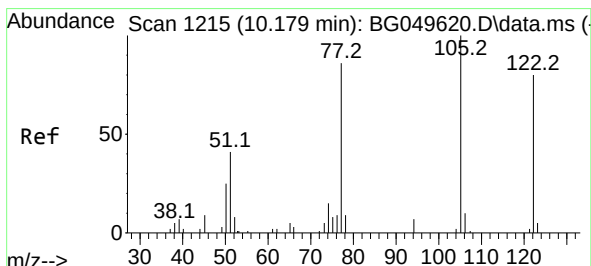
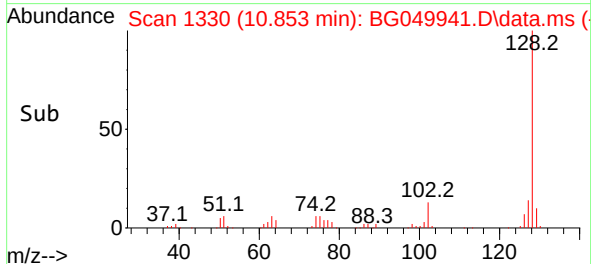
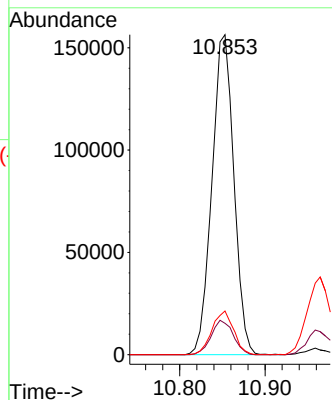
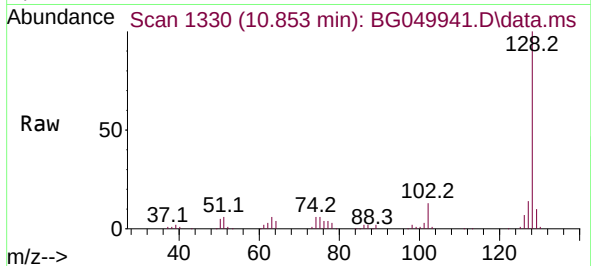




#31
Naphthalene
Concen: 43.377 ng
RT: 10.853 min Scan# 1330
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

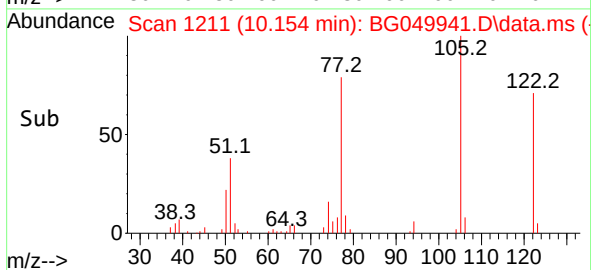
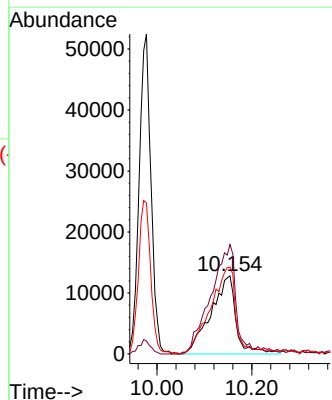
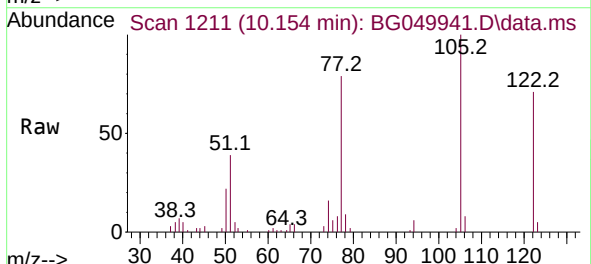
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

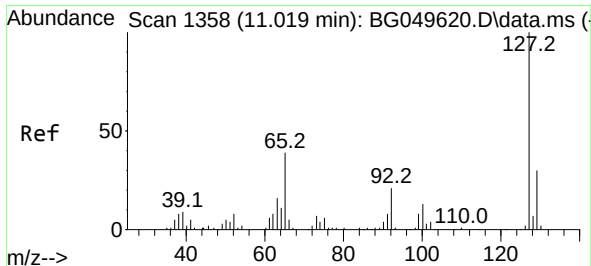
Tgt Ion:128 Resp: 279309
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 41.428 ng
RT: 10.154 min Scan# 1211
Delta R.T. 0.018 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:122 Resp: 47497
Ion Ratio Lower Upper
122 100
105 140.0 92.3 132.3#
77 111.2 66.5 106.5#

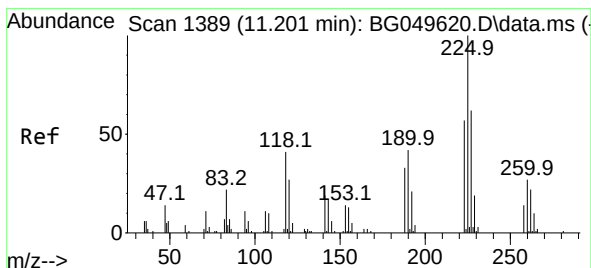
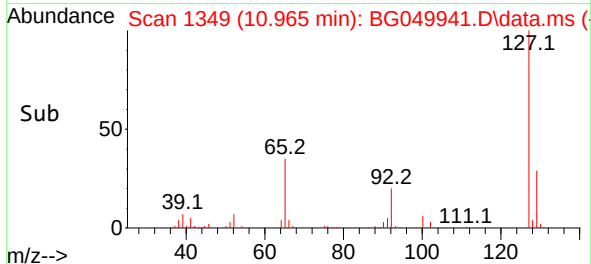
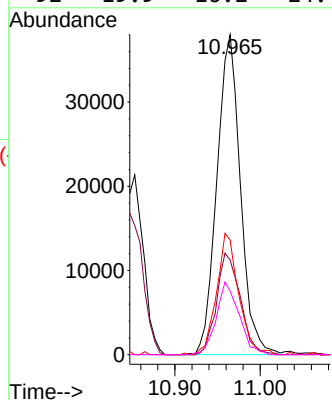
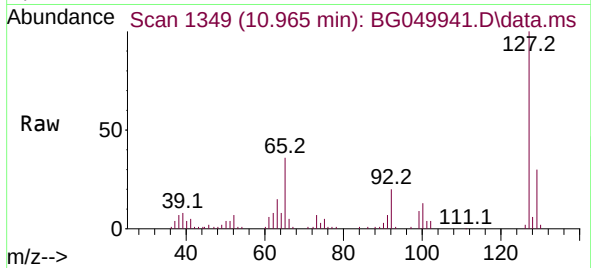




#33
4-Chloroaniline
Concen: 28.681 ng
RT: 10.965 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

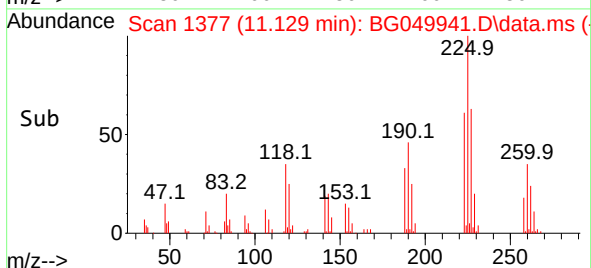
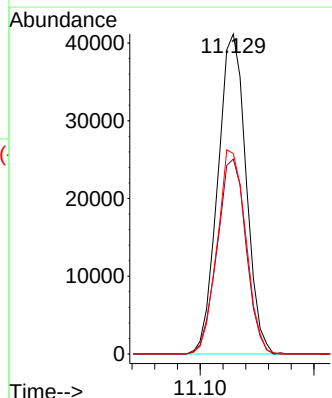
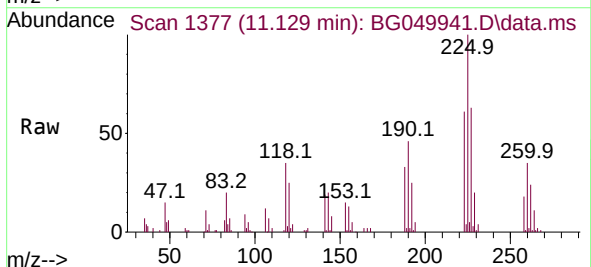
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

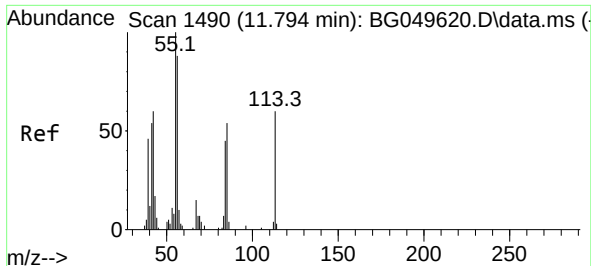
Tgt Ion:	127	Resp:	72911
Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.7	40.1
65	35.9	32.8	49.2
92	19.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 43.550 ng
RT: 11.129 min Scan# 1377
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	225	Resp:	70714
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	62.7	46.4	69.6

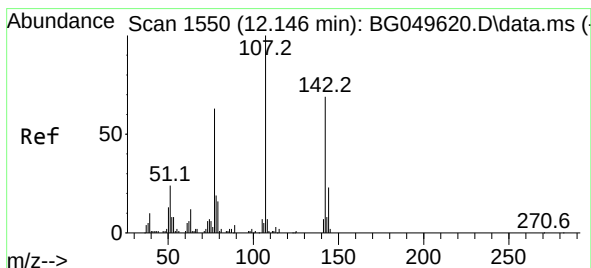
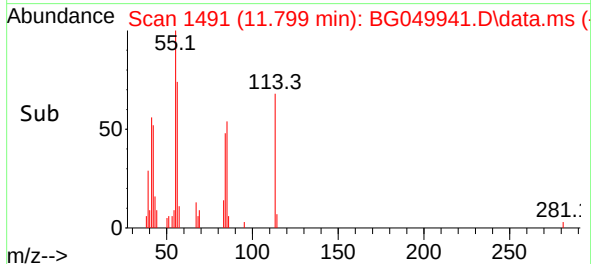
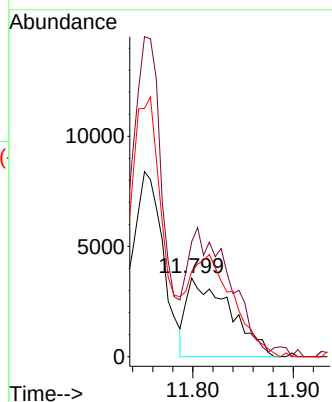
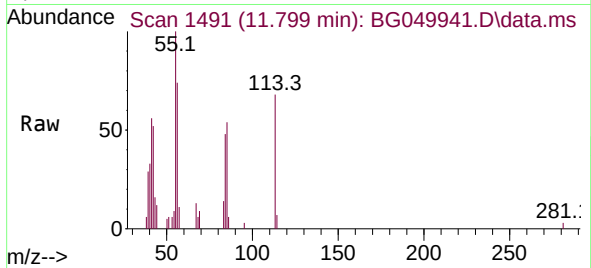




#35
Caprolactam
Concen: 17.055 ng
RT: 11.799 min Scan# 1491
Delta R.T. 0.047 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

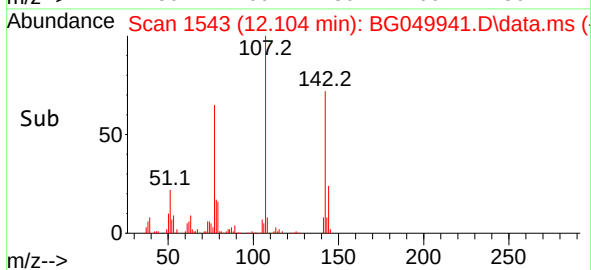
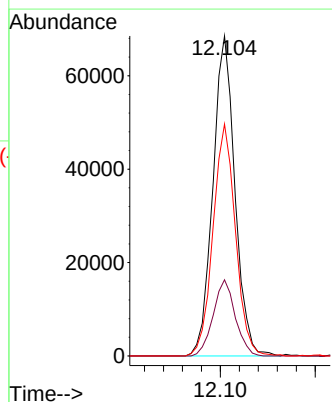
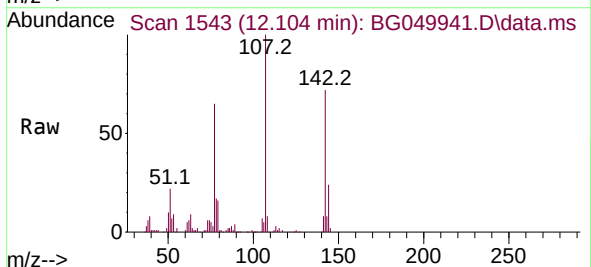
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

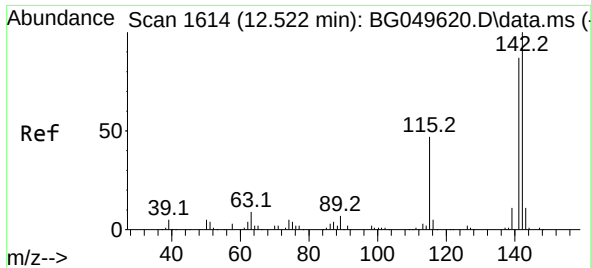
Tgt Ion:113 Resp: 10694
Ion Ratio Lower Upper
113 100
55 146.4 113.8 153.8
56 108.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.172 ng
RT: 12.104 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:107 Resp: 110577
Ion Ratio Lower Upper
107 100
144 23.8 24.8 37.2#
142 72.4 62.2 93.4

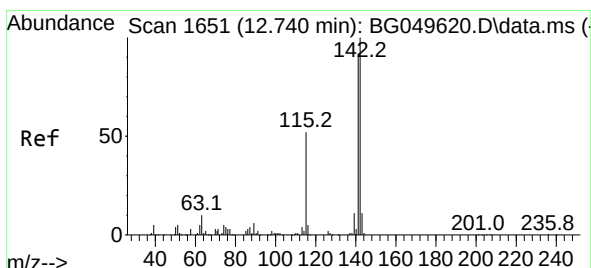
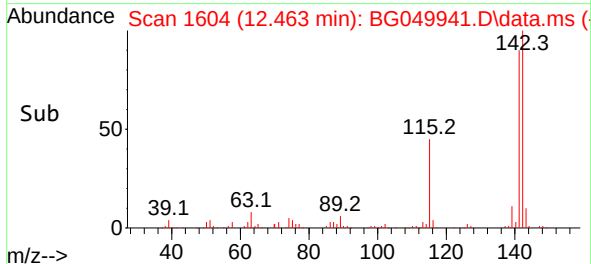
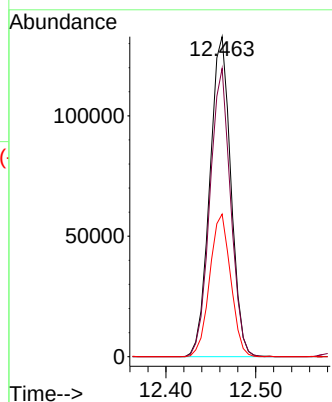
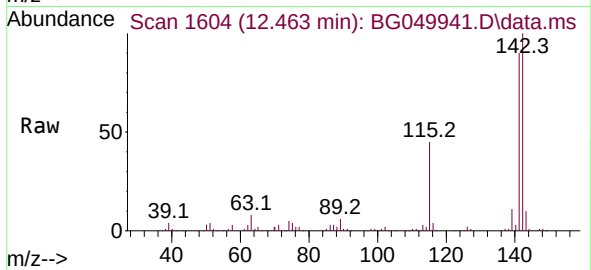




#37
2-Methylnaphthalene
Concen: 44.670 ng
RT: 12.463 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

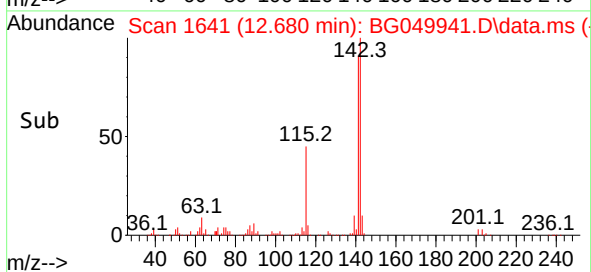
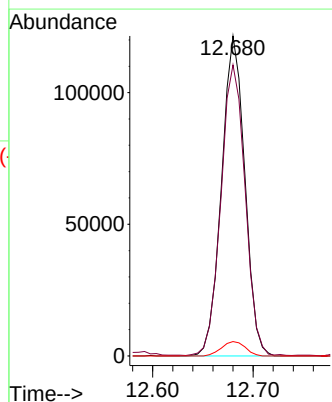
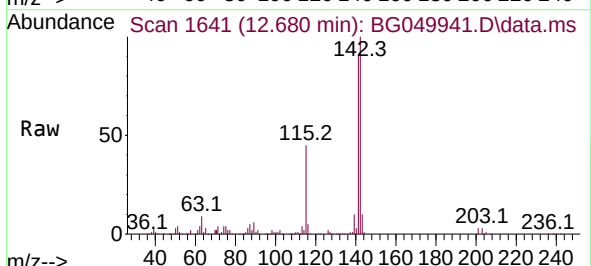
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

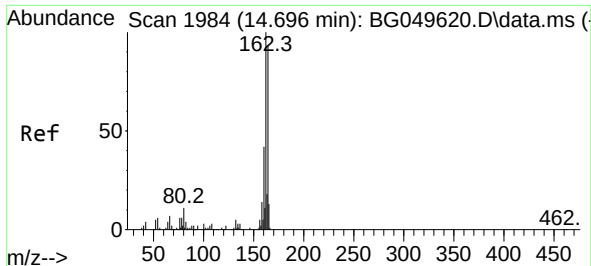
Tgt Ion:142 Resp: 216680
Ion Ratio Lower Upper
142 100
141 90.1 68.8 103.2
115 44.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.839 ng
RT: 12.680 min Scan# 1641
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:142 Resp: 195295
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0
116 4.5 4.0 6.0

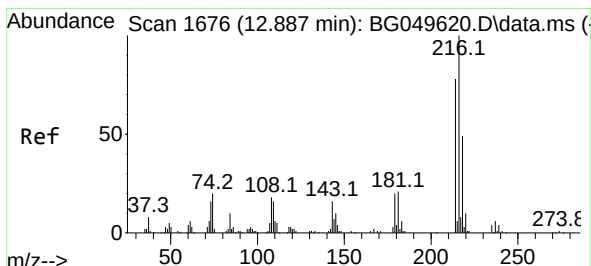
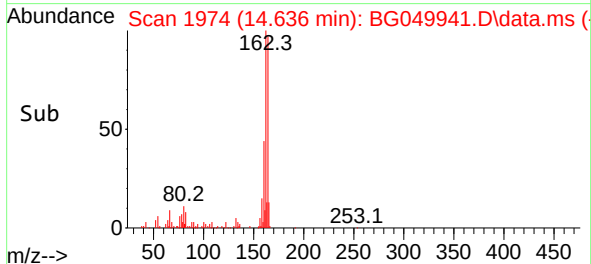
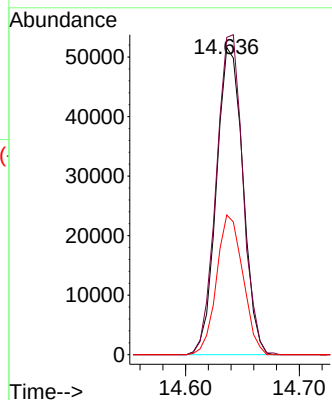
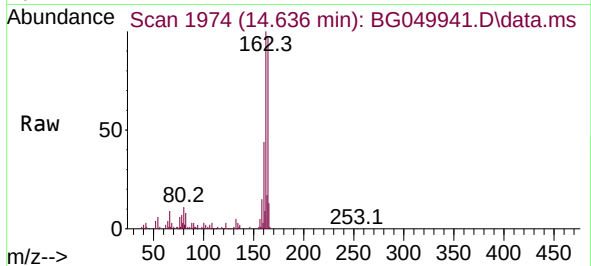




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

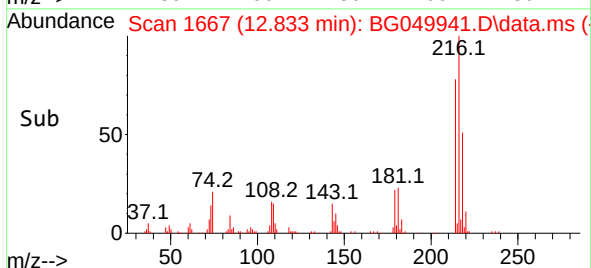
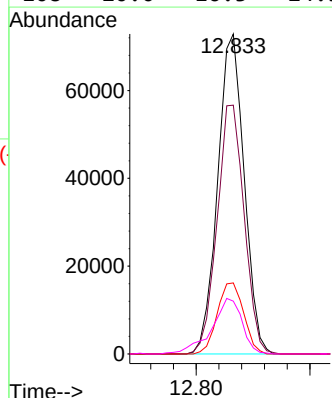
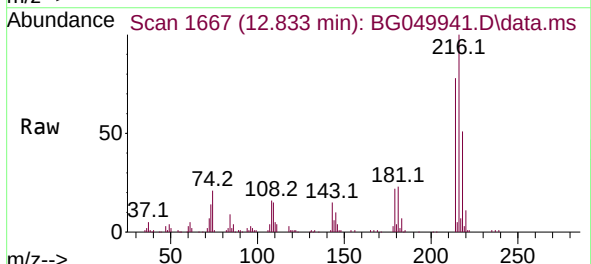
Instrument :
BNA_G
ClientSampleId :
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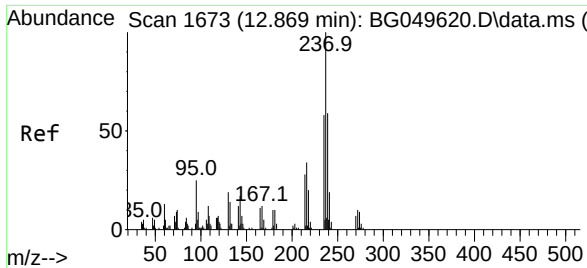
Tgt Ion:	164	Resp:	83666
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.4	122.0
160	45.5	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.753 ng
RT: 12.833 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	216	Resp:	117720
Ion Ratio	Lower	Upper	
216	100		
214	79.5	61.4	92.2
179	22.2	17.3	25.9
108	20.0	16.3	24.5

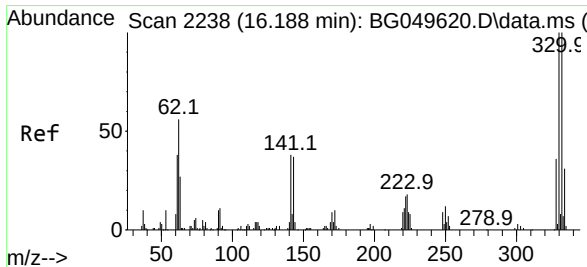
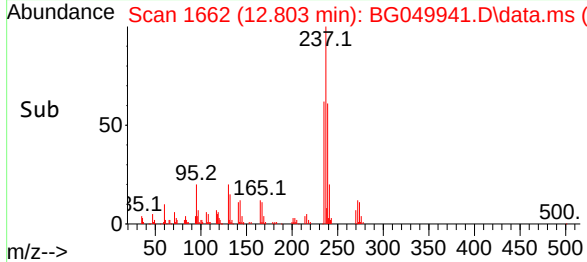
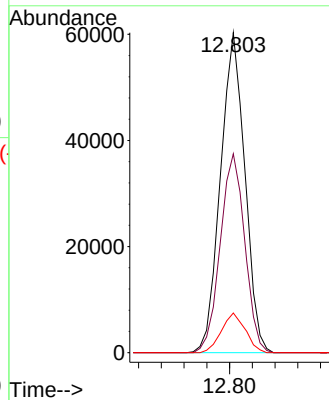
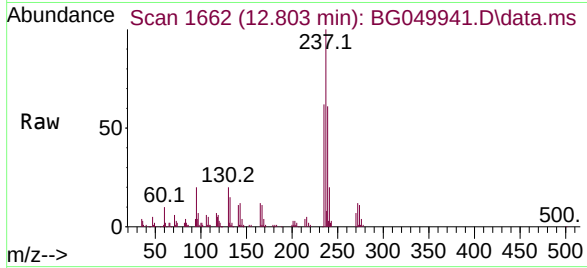




#41
Hexachlorocyclopentadiene
Concen: 68.262 ng
RT: 12.803 min Scan# 1662
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

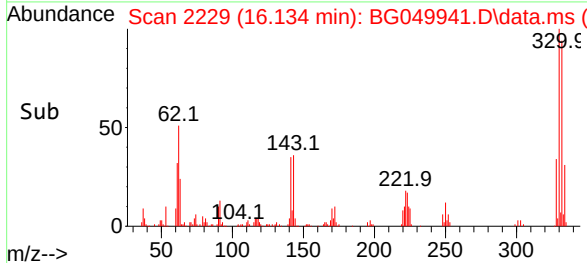
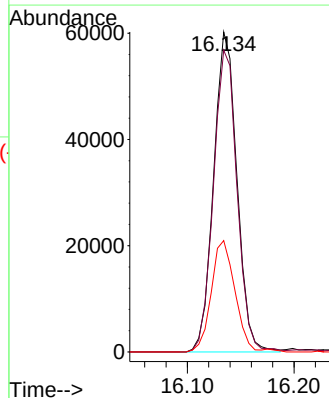
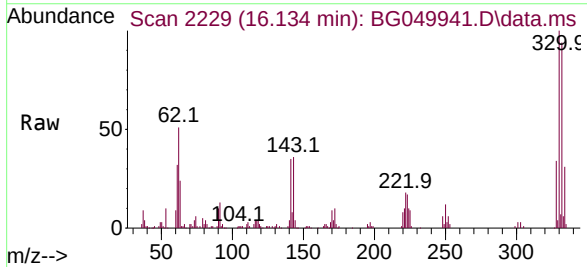
Instrument :
BNA_G
ClientSampleId :
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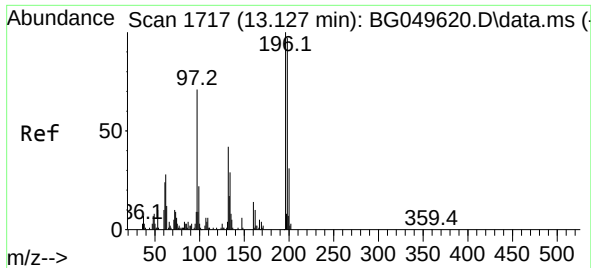
Tgt Ion:237	Resp:	89863
Ion Ratio	Lower	Upper
237	100	
235	62.1	36.6 76.6
272	12.4	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.246 ng
RT: 16.134 min Scan# 2229
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:330	Resp:	91306
Ion Ratio	Lower	Upper
330	100	
332	95.9	77.3 115.9
141	35.3	35.6 53.4#

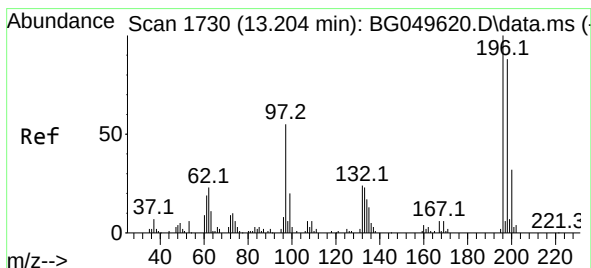
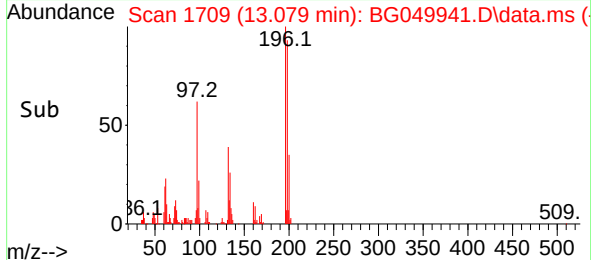
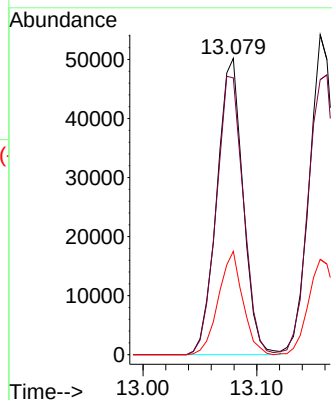
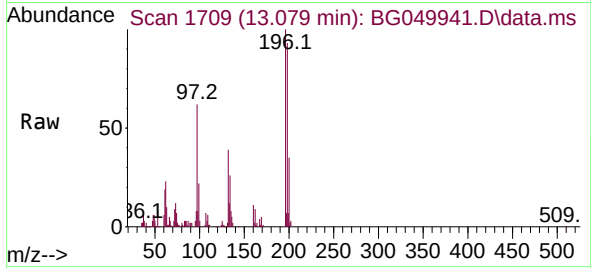




#43
2,4,6-Trichlorophenol
Concen: 48.393 ng
RT: 13.079 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

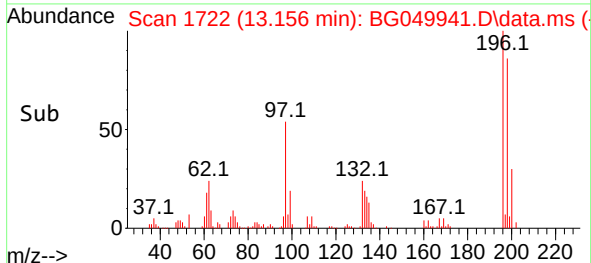
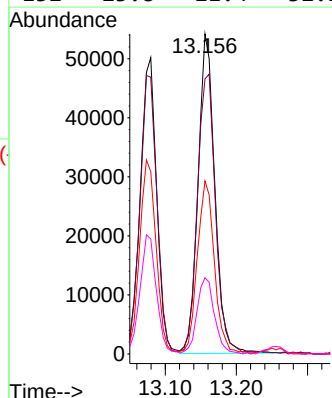
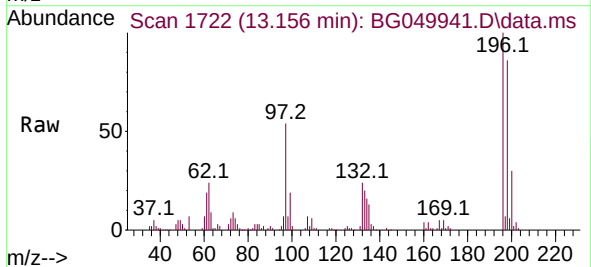
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

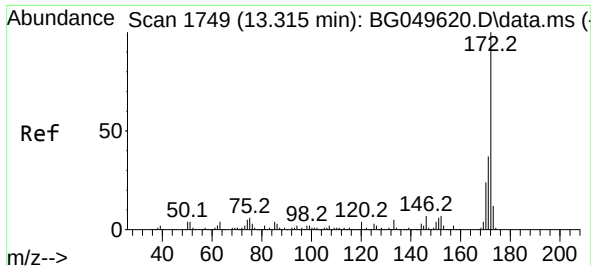
Tgt Ion:196 Resp: 80427
Ion Ratio Lower Upper
196 100
198 93.4 82.1 123.1
200 34.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 49.501 ng
RT: 13.156 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:196 Resp: 89251
Ion Ratio Lower Upper
196 100
198 85.9 87.4 131.0#
97 54.1 43.3 64.9
132 23.8 21.4 32.2

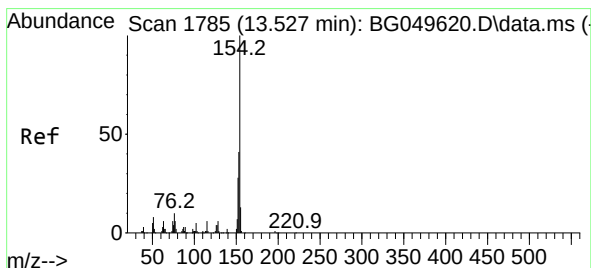
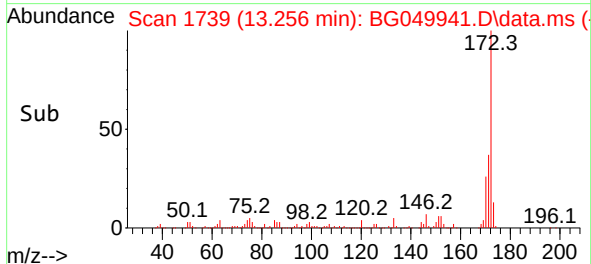
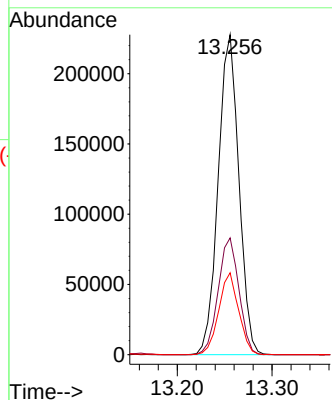
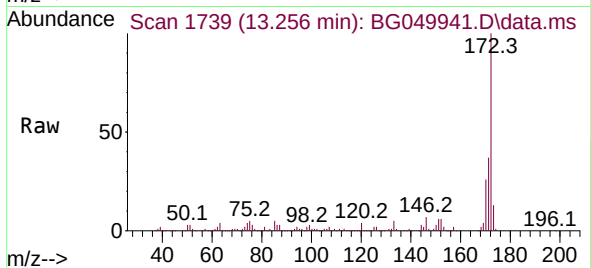




#45
2-Fluorobiphenyl
Concen: 60.148 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

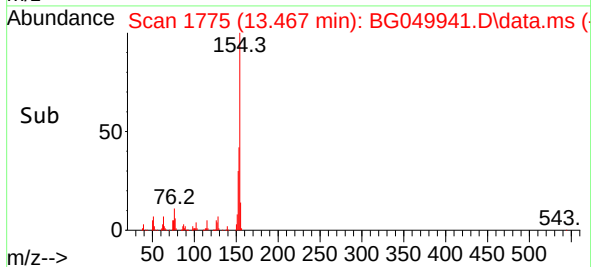
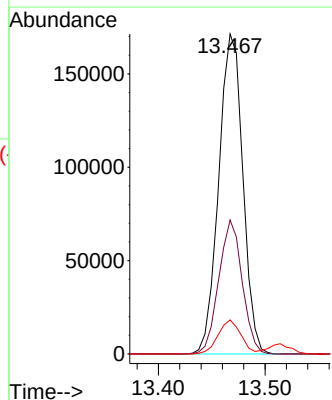
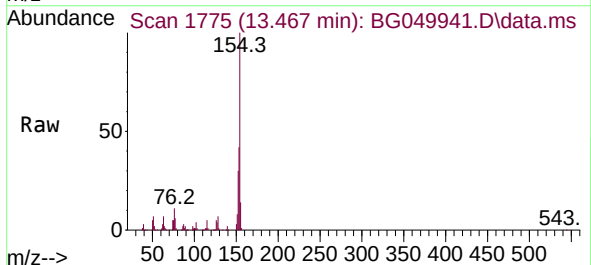
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

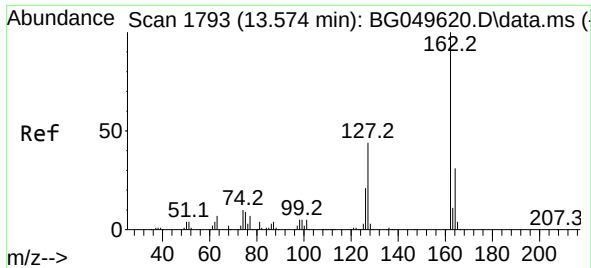
Tgt Ion:172 Resp: 345847
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.087 ng
RT: 13.467 min Scan# 1775
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:154 Resp: 268671
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 10.7 0.0 29.3

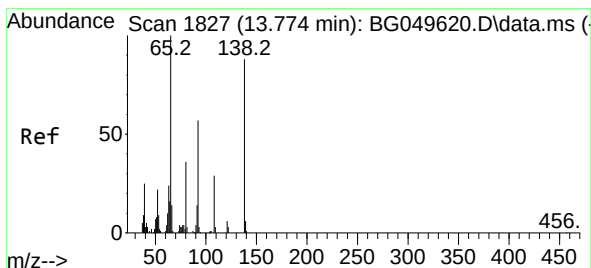
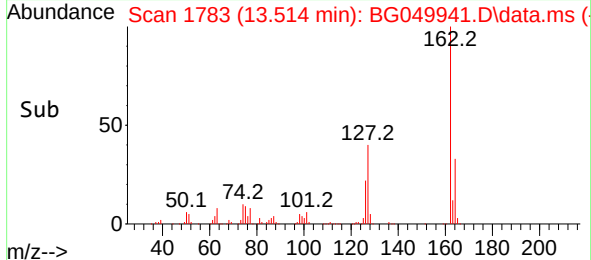
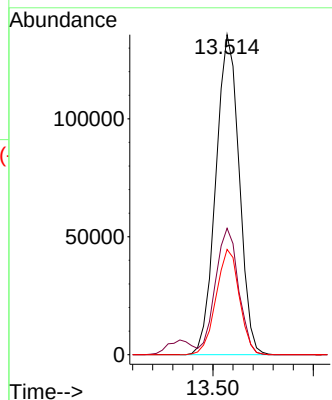
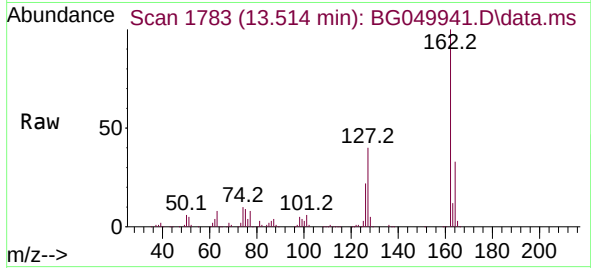




#47
2-Chloronaphthalene
Concen: 46.032 ng
RT: 13.514 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

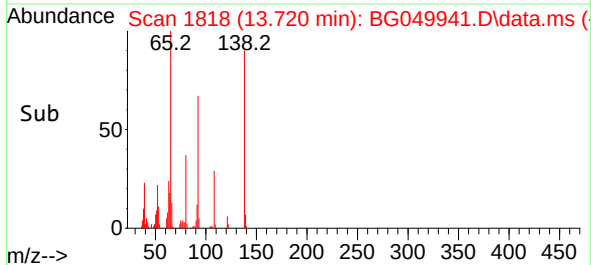
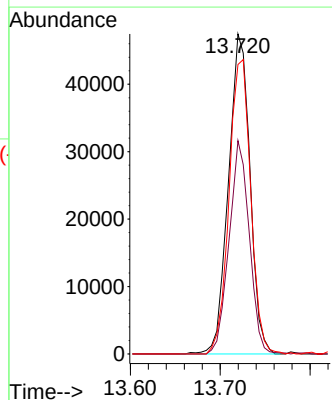
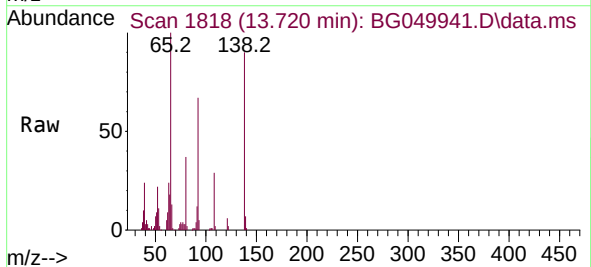
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

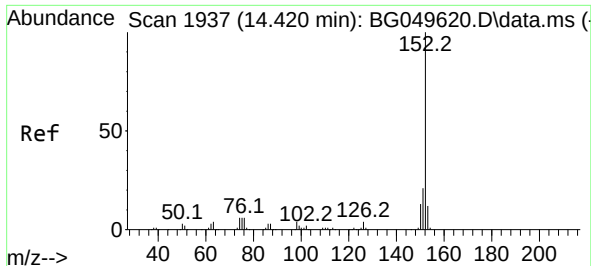
Tgt Ion:162	Resp:	219091
Ion Ratio	Lower	Upper
162	100	
127	39.5	32.7 49.1
164	32.9	27.0 40.4



#48
2-Nitroaniline
Concen: 45.098 ng
RT: 13.720 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion: 65	Resp:	78815
Ion Ratio	Lower	Upper
65	100	
92	66.7	47.2 70.8
138	90.5	68.0 102.0

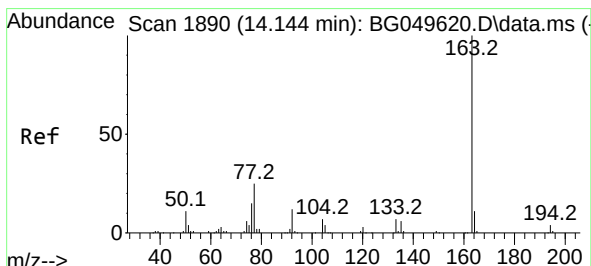
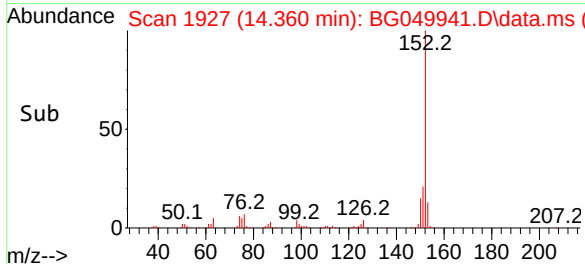
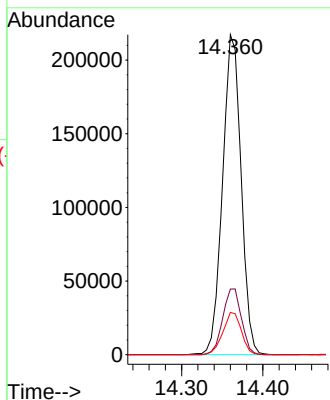
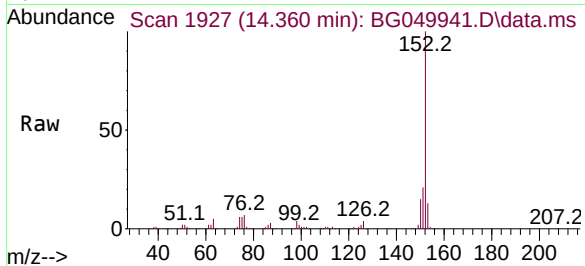




#49
Acenaphthylene
Concen: 45.681 ng
RT: 14.360 min Scan# 1927
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

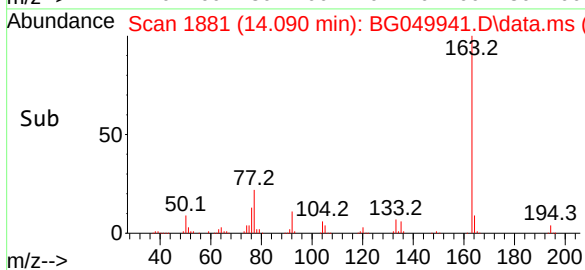
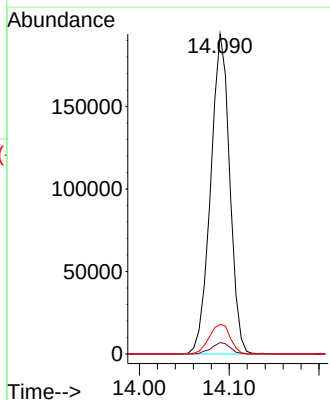
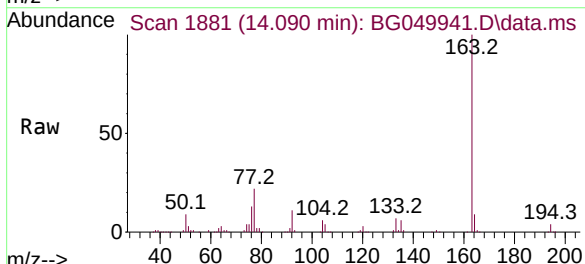
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

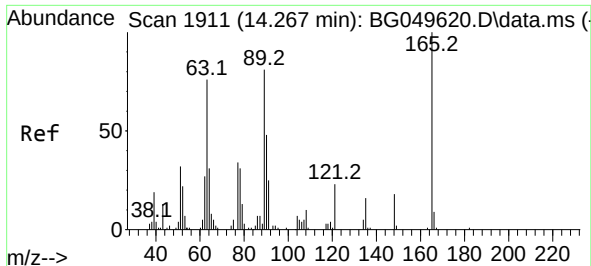
Tgt Ion:152	Resp: 344592
Ion Ratio	Lower Upper
152	100
151	20.5 18.2 27.4
153	13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 45.237 ng
RT: 14.090 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:163	Resp: 285555
Ion Ratio	Lower Upper
163	100
194	3.6 3.0 4.6
164	9.2 8.6 12.8

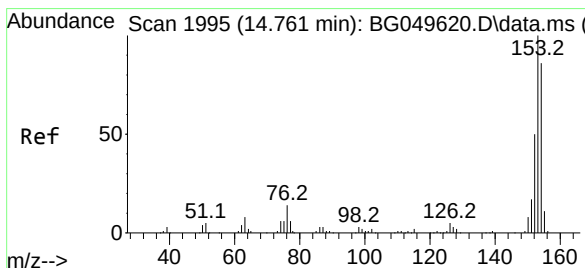
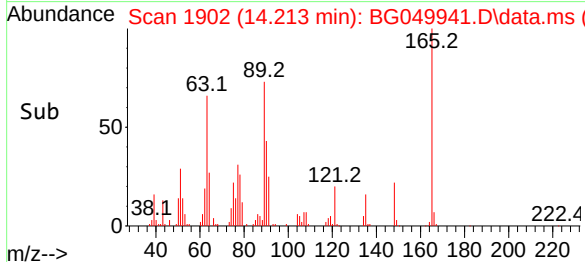
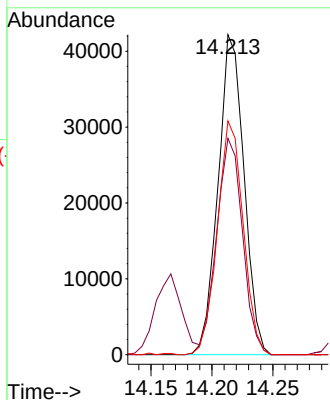
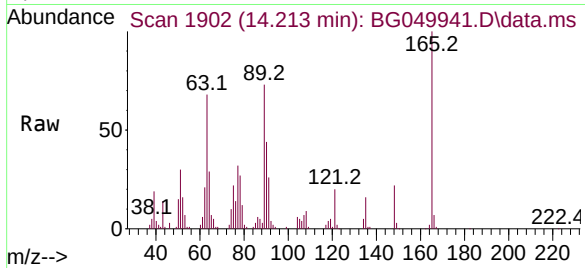




#51
2,6-Dinitrotoluene
Concen: 44.922 ng
RT: 14.213 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

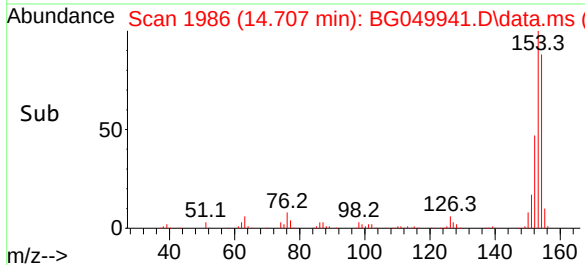
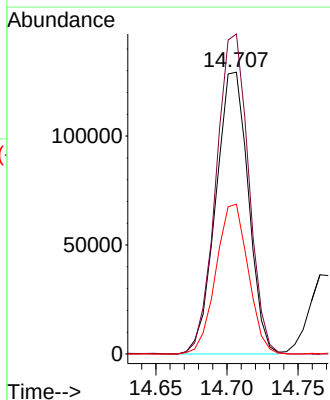
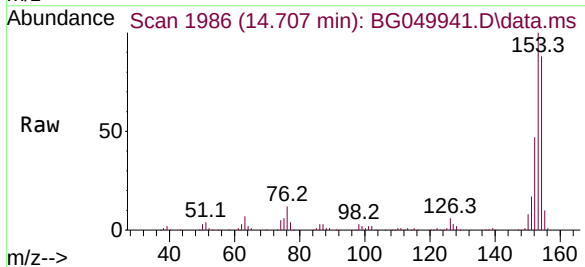
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

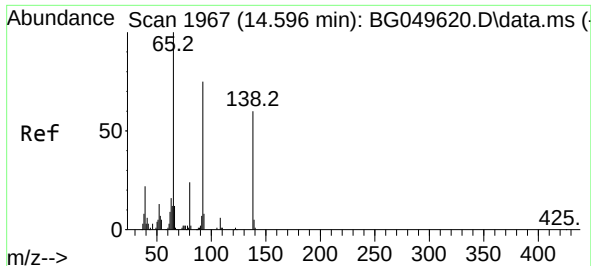
Tgt Ion:165 Resp: 62434
Ion Ratio Lower Upper
165 100
63 67.6 63.3 94.9
89 73.0 63.4 95.0



#52
Acenaphthene
Concen: 45.406 ng
RT: 14.707 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

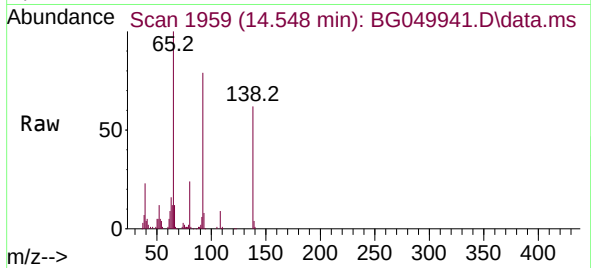
Tgt Ion:154 Resp: 206333
Ion Ratio Lower Upper
154 100
153 113.6 87.0 130.4
152 53.2 40.1 60.1



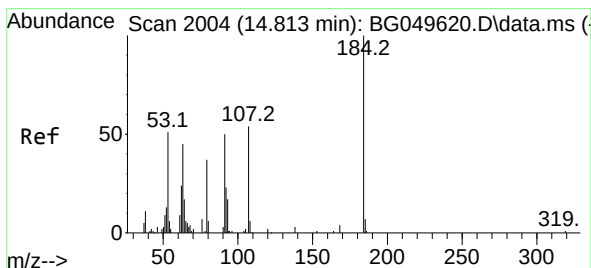
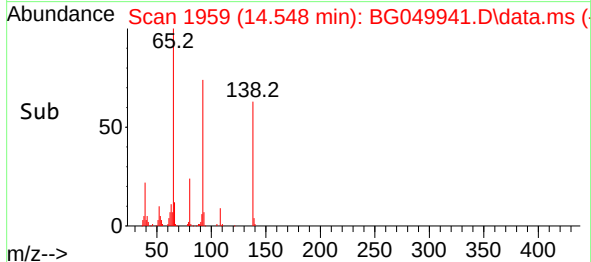
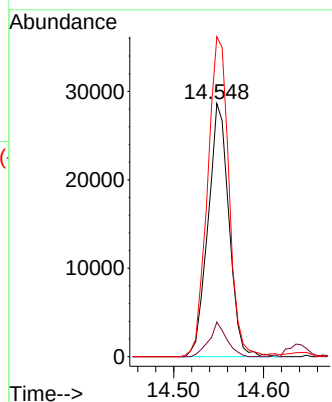


#53
3-Nitroaniline
Concen: 34.099 ng
RT: 14.548 min Scan# 1959
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

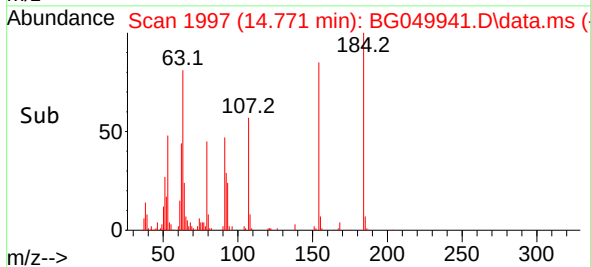
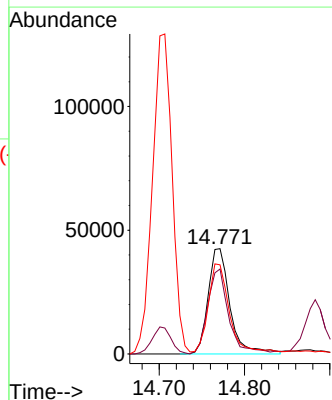
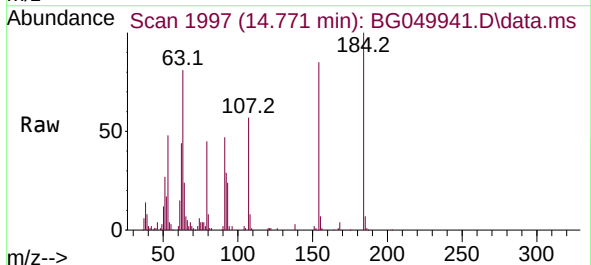


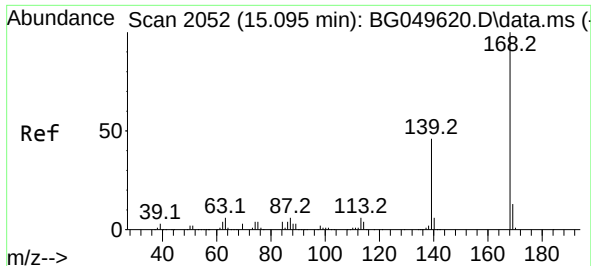
Tgt Ion:138 Resp: 46217
Ion Ratio Lower Upper
138 100
108 13.7 8.3 12.5#
92 126.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 95.663 ng
RT: 14.771 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

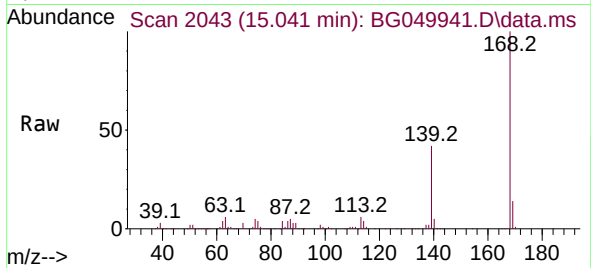
Tgt Ion:184 Resp: 75481
Ion Ratio Lower Upper
184 100
63 80.7 68.3 102.5
154 84.6 62.6 93.8



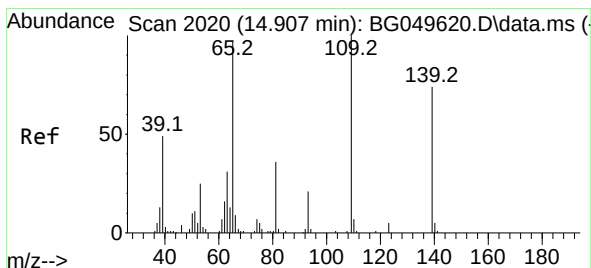
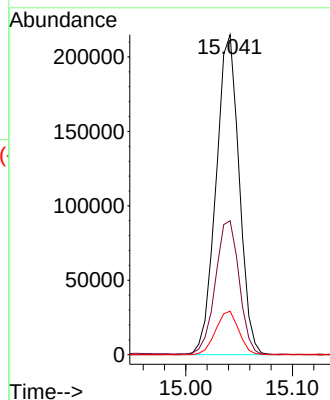
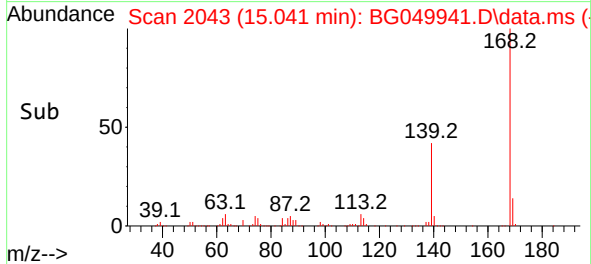


#55
Dibenzofuran
Concen: 43.839 ng
RT: 15.041 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

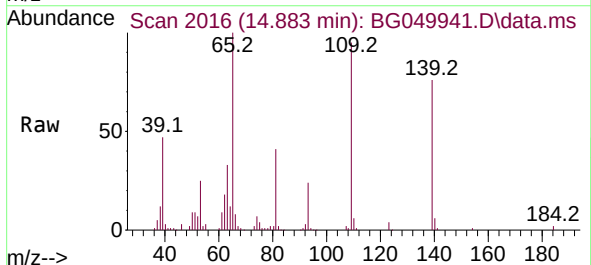
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD



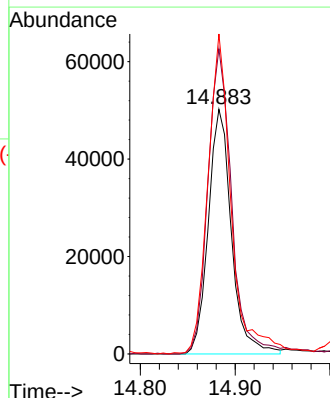
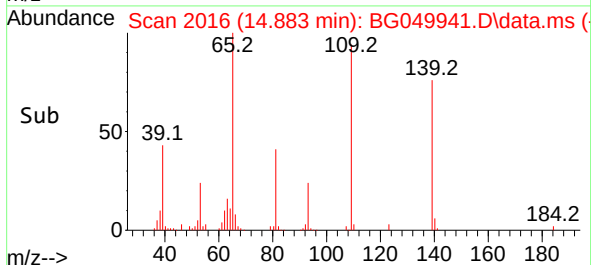
Tgt Ion:168 Resp: 323178
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 13.6 12.3 18.5

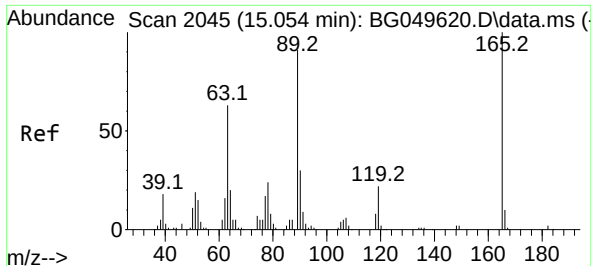


#56
4-Nitrophenol
Concen: 85.913 ng
RT: 14.883 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15



Tgt Ion:139 Resp: 85071
Ion Ratio Lower Upper
139 100
109 124.8 116.3 156.3
65 130.8 105.0 145.0

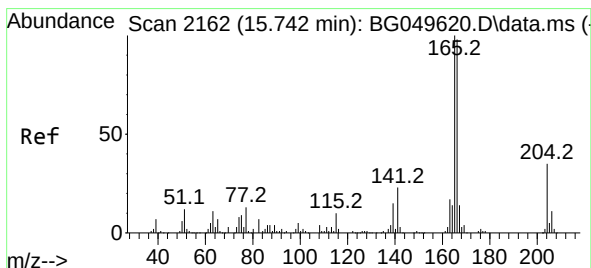
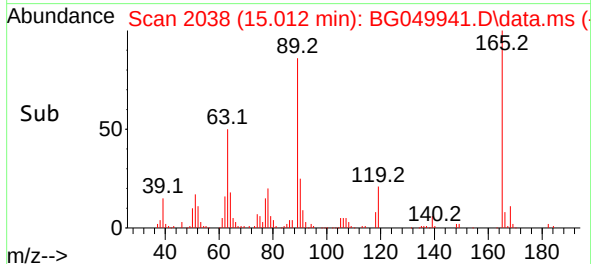
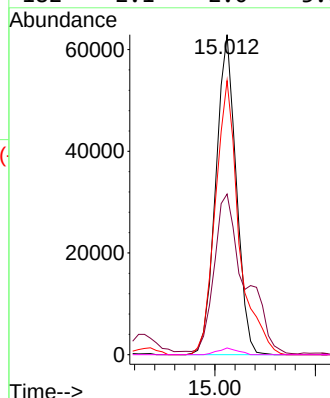
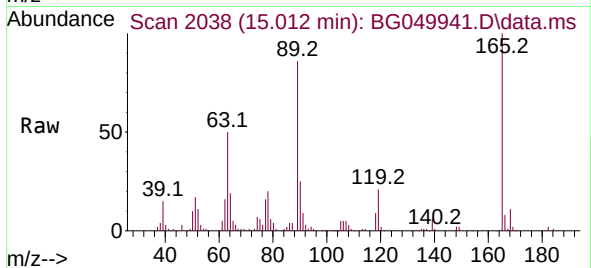




#57
2,4-Dinitrotoluene
Concen: 45.538 ng
RT: 15.012 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

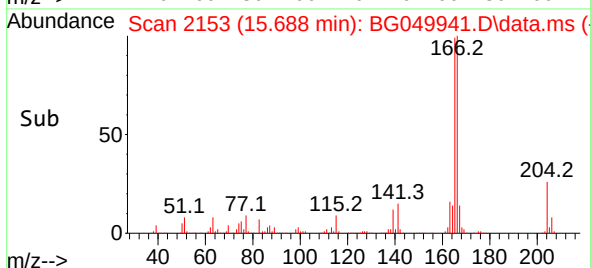
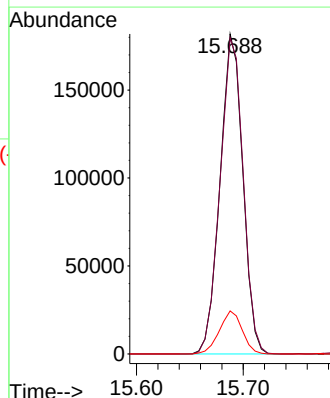
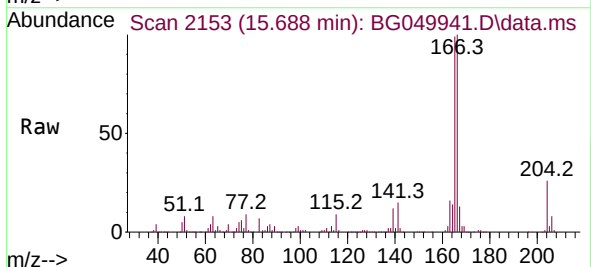
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

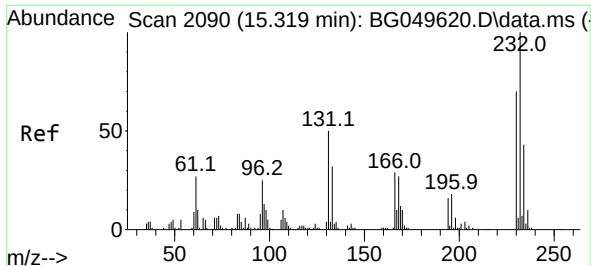
Tgt Ion:165	Resp:	88894
Ion Ratio	Lower	Upper
165	100	
63	50.2	48.0 72.0
89	85.6	65.4 98.0
182	2.1	2.0 3.0



#58
Fluorene
Concen: 44.887 ng
RT: 15.688 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:166	Resp:	268956
Ion Ratio	Lower	Upper
166	100	
165	98.8	77.7 116.5
167	13.5	10.8 16.2

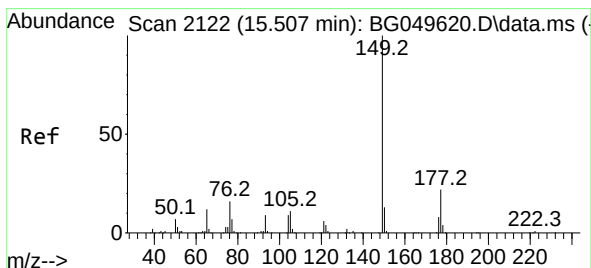
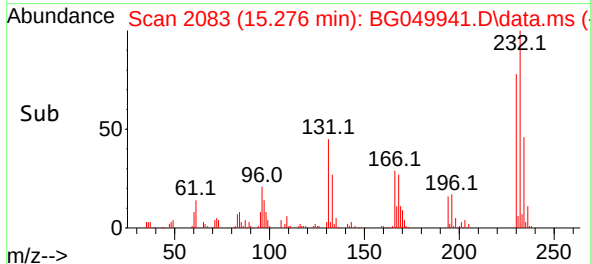
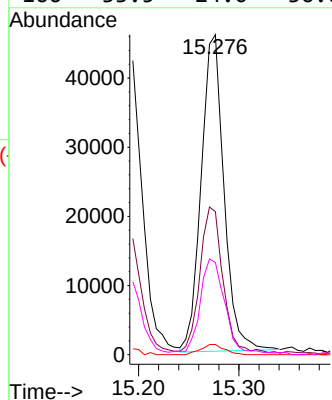
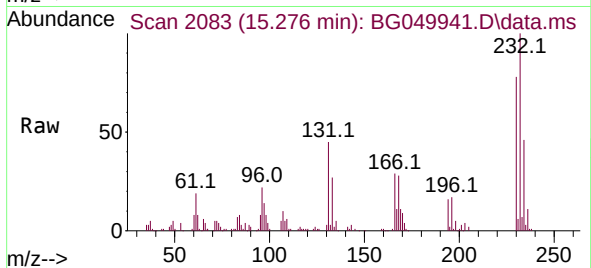




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.313 ng
RT: 15.276 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

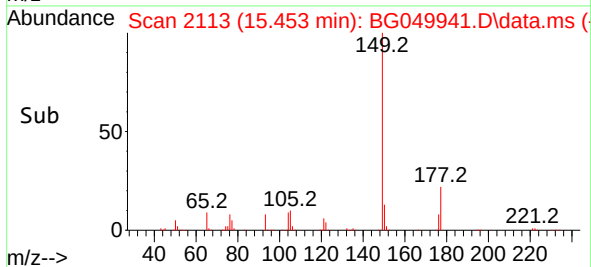
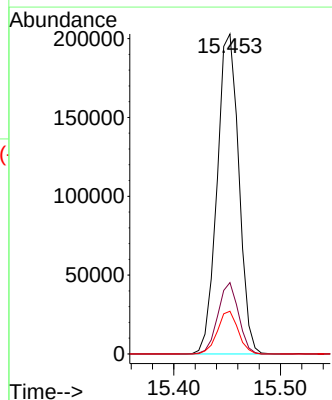
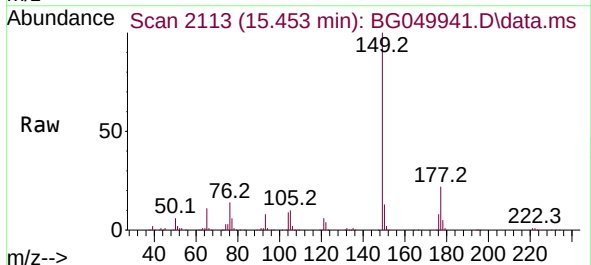
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

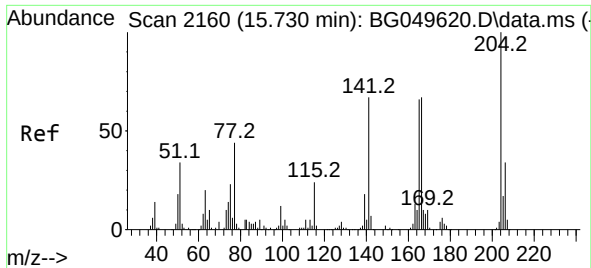
Tgt Ion:	232	Resp:	72532
Ion Ratio	Lower	Upper	
232	100		
131	48.4	37.2	55.8
130	3.4	2.8	4.2
166	33.5	24.0	36.0



#60
Diethylphthalate
Concen: 45.140 ng
RT: 15.453 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:	149	Resp:	286585
Ion Ratio	Lower	Upper	
149	100		
177	22.3	19.0	28.6
150	13.3	10.2	15.4

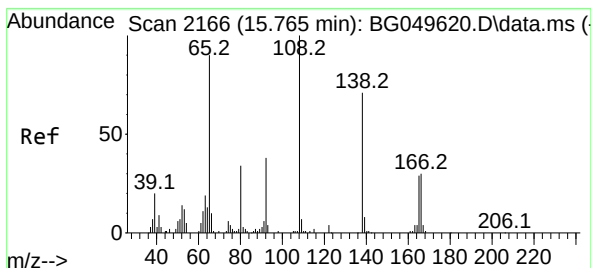
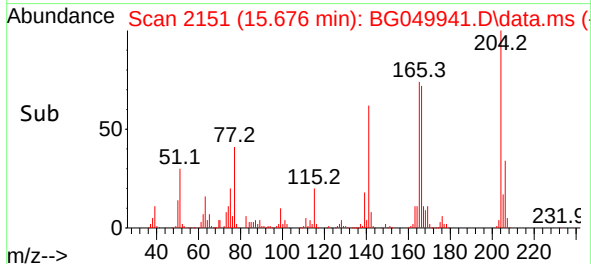
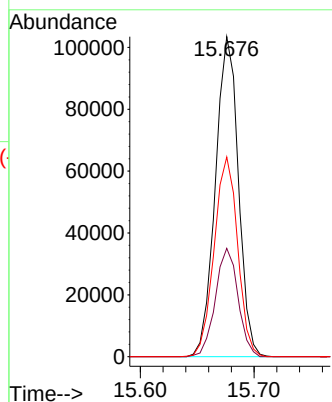
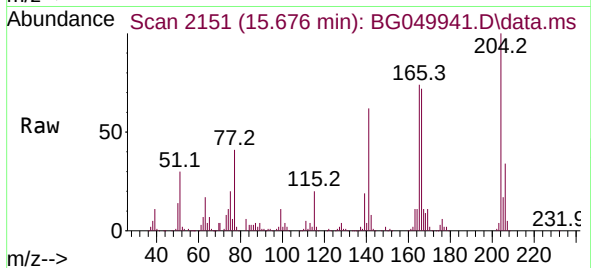




#61
4-Chlorophenyl-phenylether
Concen: 45.397 ng
RT: 15.676 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

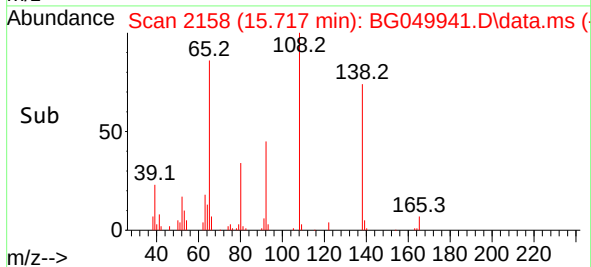
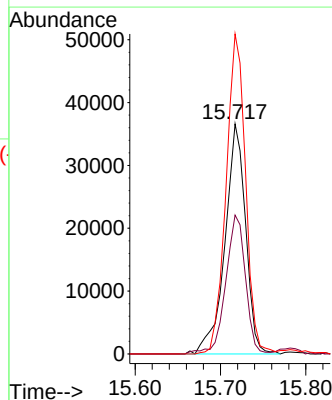
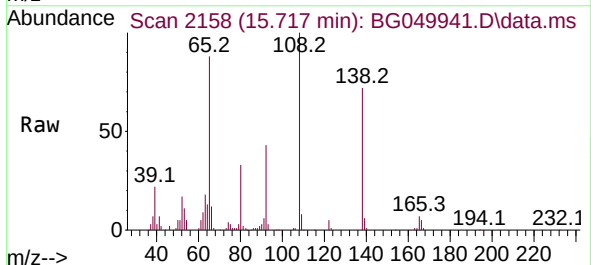
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

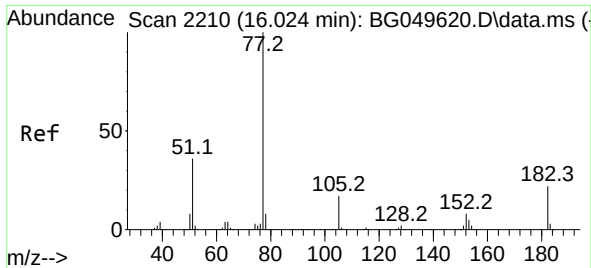
Tgt Ion:204 Resp: 145182
Ion Ratio Lower Upper
204 100
206 33.9 24.6 37.0
141 62.4 47.8 71.8



#62
4-Nitroaniline
Concen: 44.141 ng
RT: 15.717 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:138 Resp: 61542
Ion Ratio Lower Upper
138 100
92 60.4 32.3 72.3
108 139.1 132.4 172.4

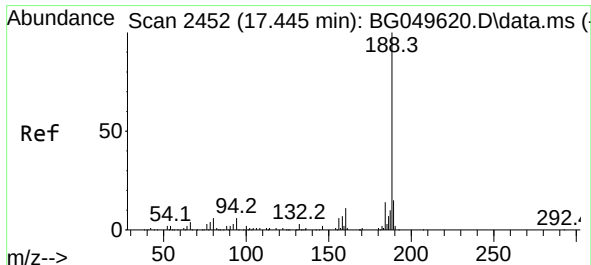
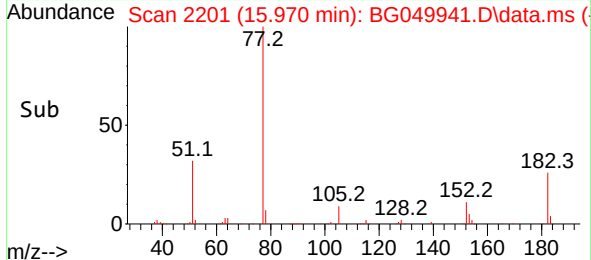
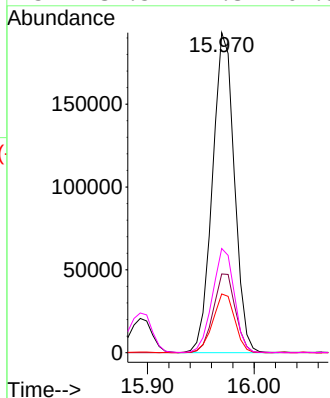
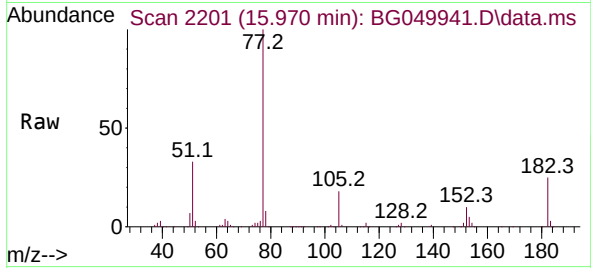




#63
 Azobenzene
 Concen: 40.848 ng
 RT: 15.970 min Scan# 2201
 Delta R.T. -0.011 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

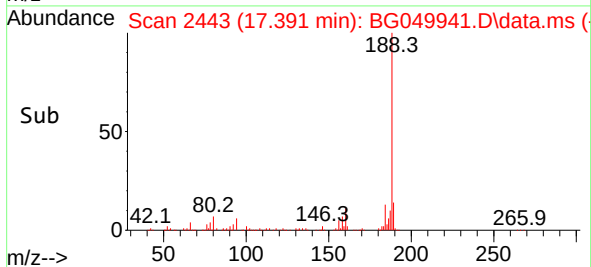
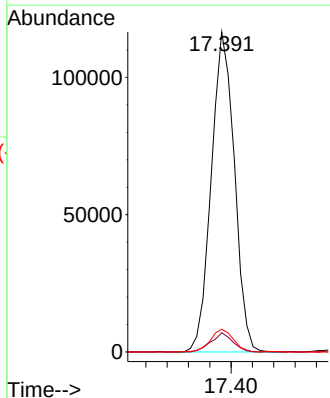
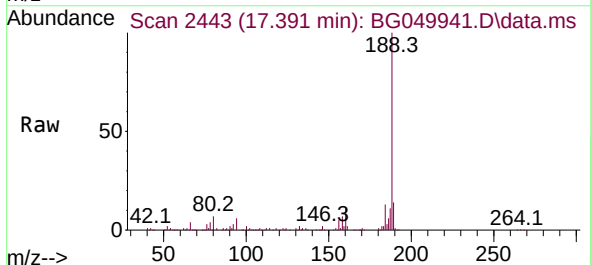
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MSD

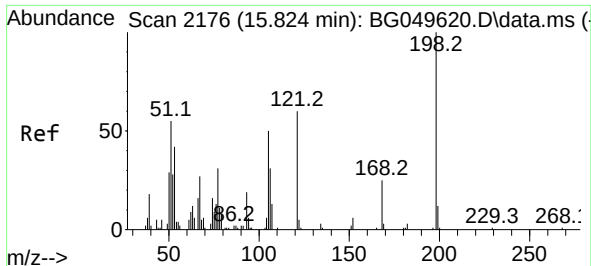
Tgt Ion:	77	Resp:	274490
Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.9	47.9
105	18.4	0.0	37.9
51	32.5	27.3	67.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.391 min Scan# 2443
 Delta R.T. -0.011 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

Tgt Ion:	188	Resp:	175146
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	7.1	3.7	5.5

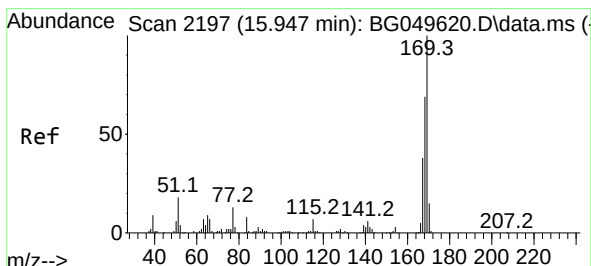
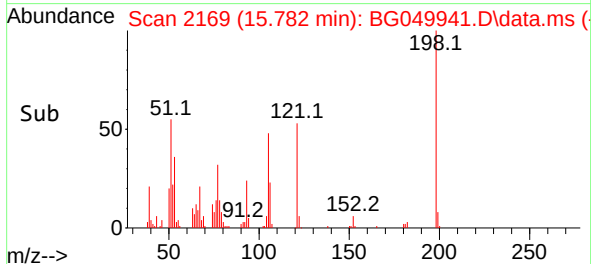
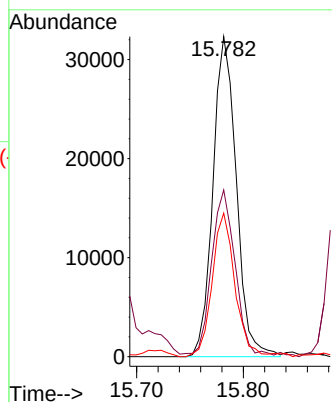
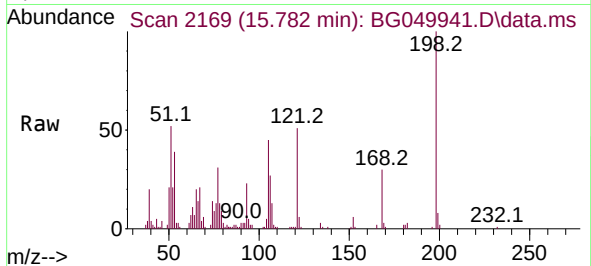




#65
4,6-Dinitro-2-methylphenol
Concen: 43.645 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

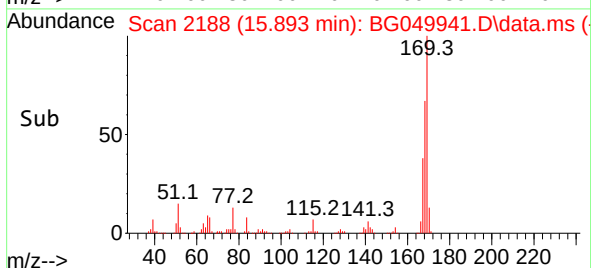
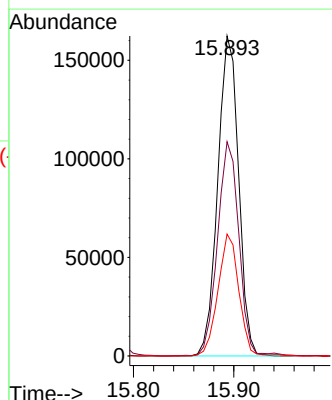
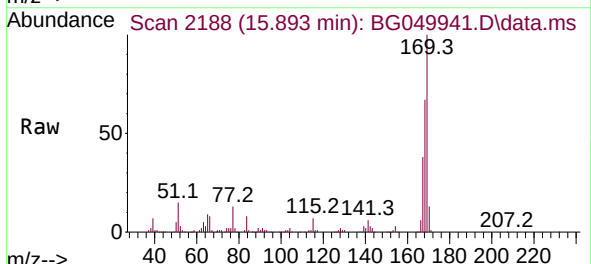
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

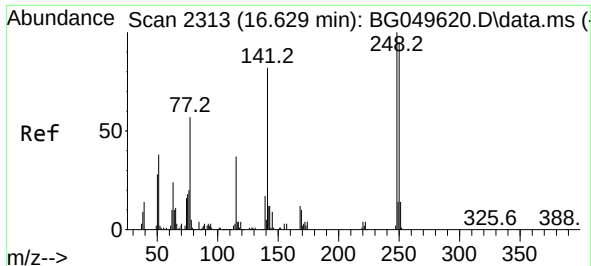
Tgt Ion:198 Resp: 49136
Ion Ratio Lower Upper
198 100
51 52.1 29.4 69.4
105 44.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 47.166 ng
RT: 15.893 min Scan# 2188
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

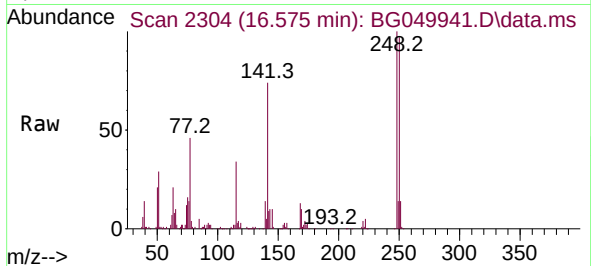
Tgt Ion:169 Resp: 233418
Ion Ratio Lower Upper
169 100
168 66.9 56.3 84.5
167 38.1 28.4 42.6



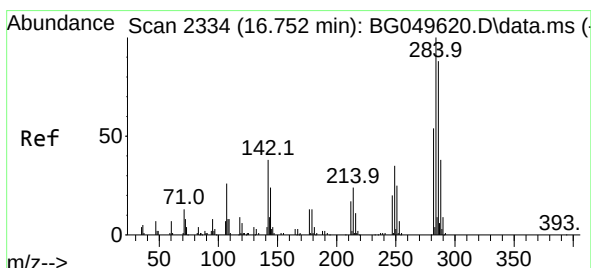
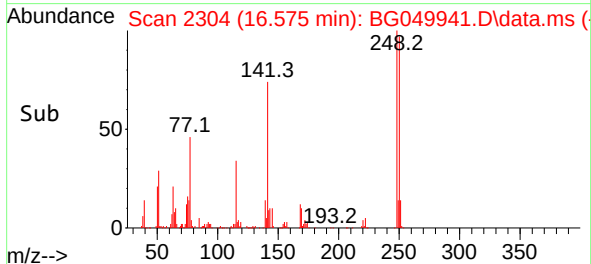
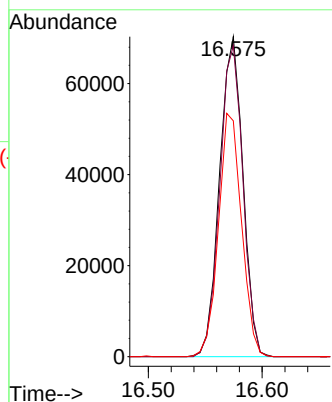


#67
4-Bromophenyl-phenylether
Concen: 48.550 ng
RT: 16.575 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

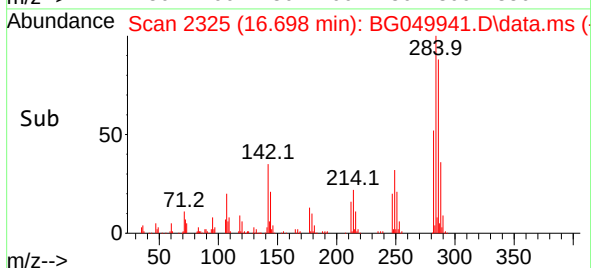
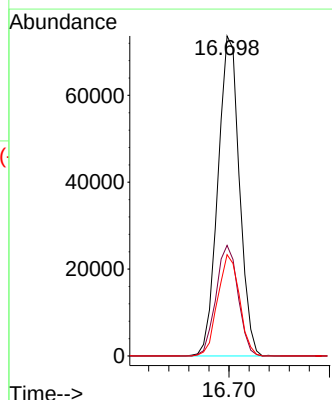
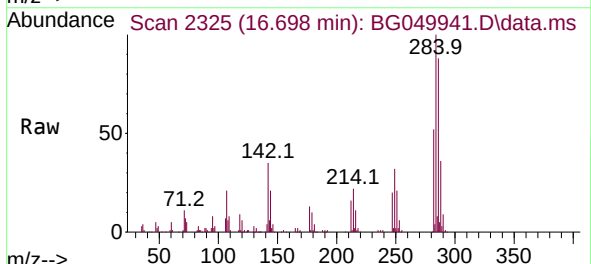


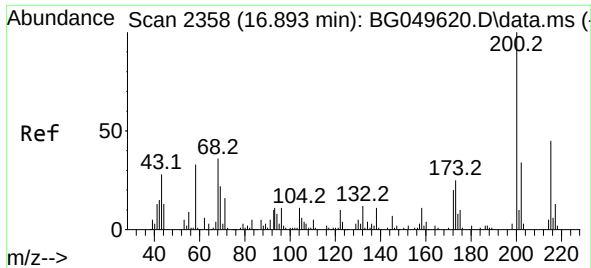
Tgt Ion:248 Resp: 100147
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 73.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.715 ng
RT: 16.698 min Scan# 2325
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:284 Resp: 109350
Ion Ratio Lower Upper
284 100
142 34.5 27.0 40.6
249 31.7 28.2 42.2

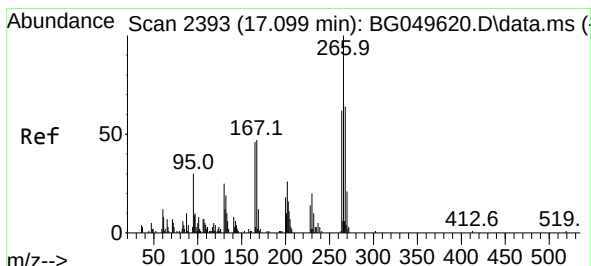
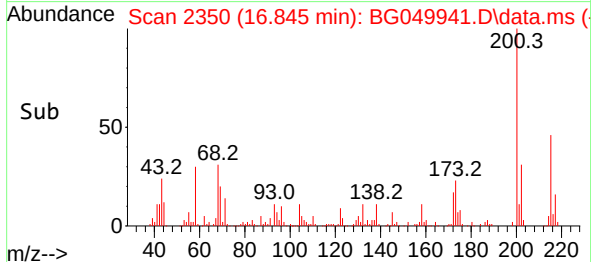
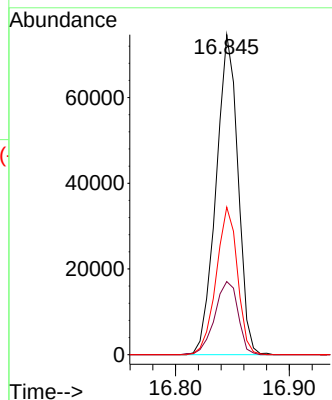
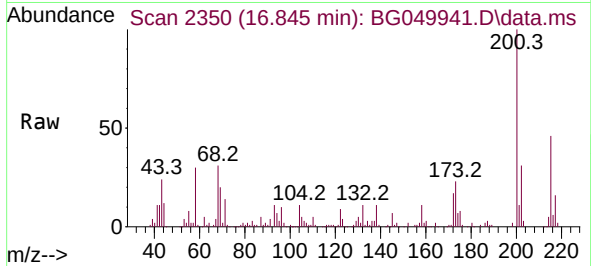




#69
 Atrazine
 Concen: 50.388 ng
 RT: 16.845 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

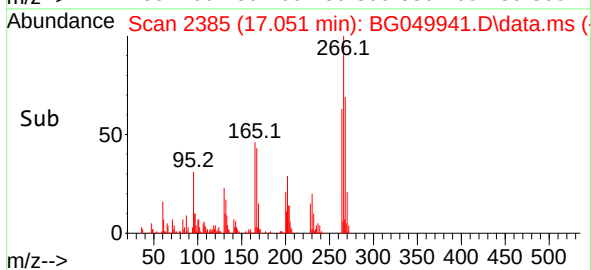
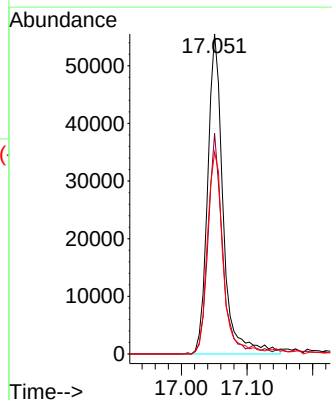
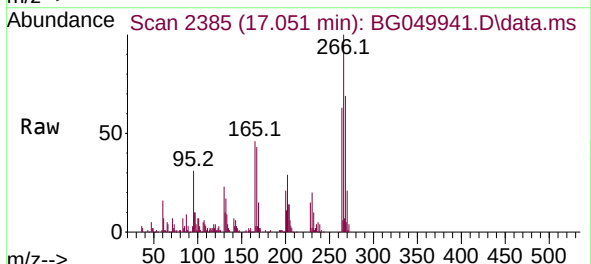
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MSD

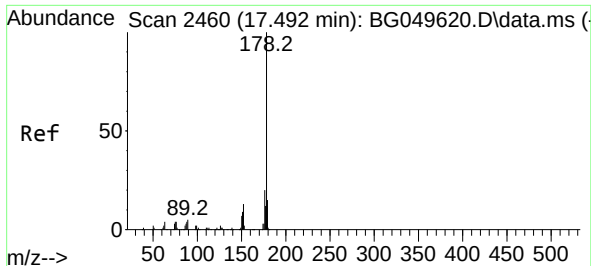
Tgt Ion:200 Resp: 99748
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.7 43.7
 215 46.1 26.9 66.9



#70
 Pentachlorophenol
 Concen: 74.168 ng
 RT: 17.051 min Scan# 2385
 Delta R.T. -0.006 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

Tgt Ion:266 Resp: 91142
 Ion Ratio Lower Upper
 266 100
 268 69.0 49.0 73.4
 264 63.0 49.0 73.6

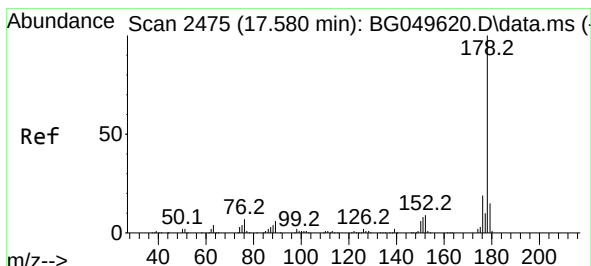
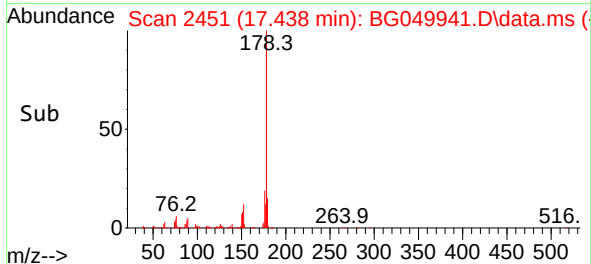
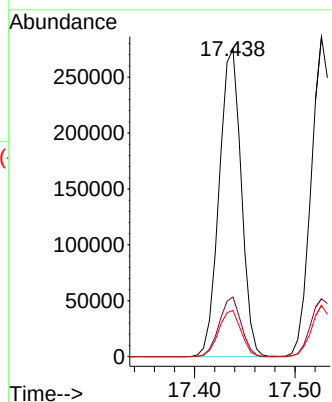
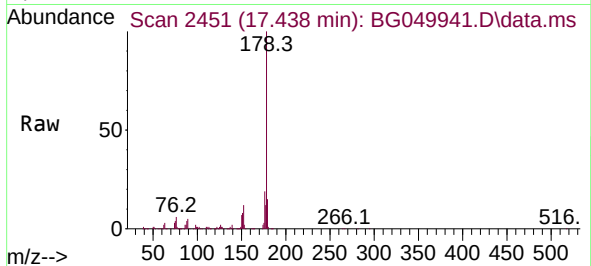




#71
Phenanthrene
Concen: 45.573 ng
RT: 17.438 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

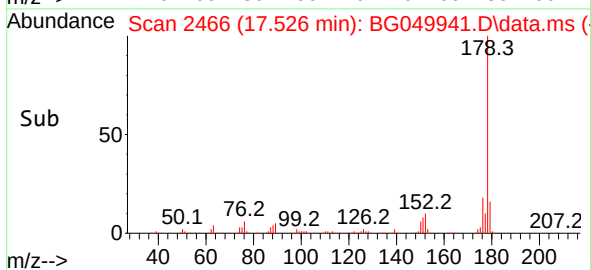
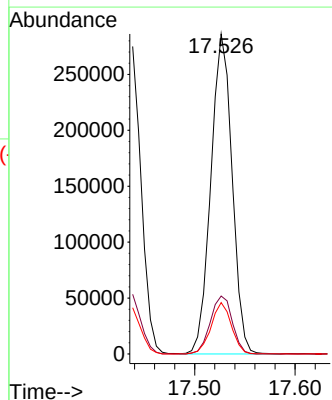
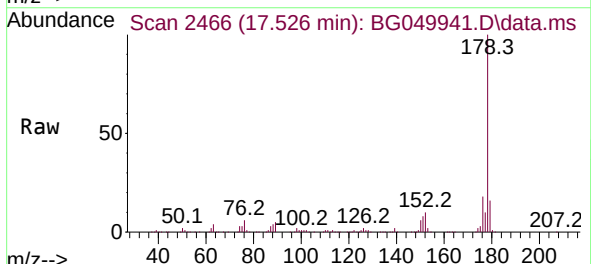
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

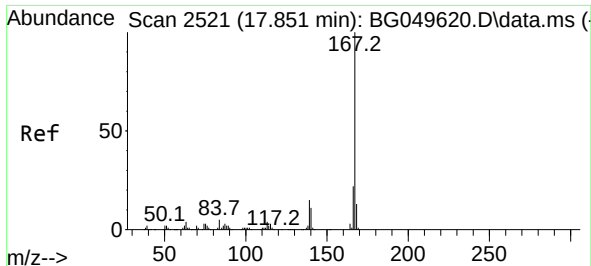
Tgt Ion:178 Resp: 419939
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.0 14.2 21.4



#72
Anthracene
Concen: 46.544 ng
RT: 17.526 min Scan# 2466
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:178 Resp: 421207
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 16.0 13.4 20.0

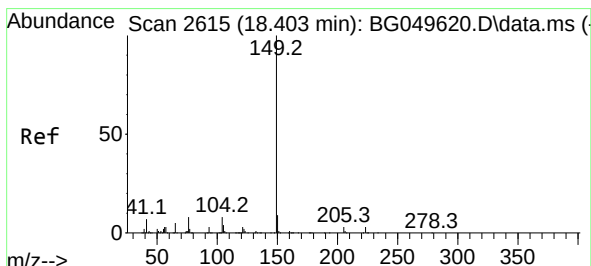
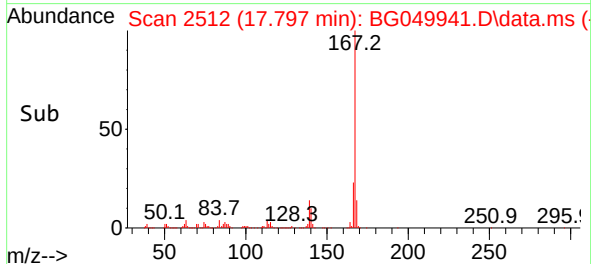
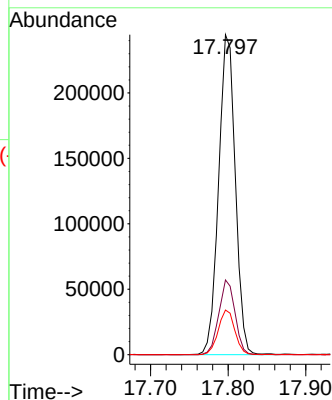
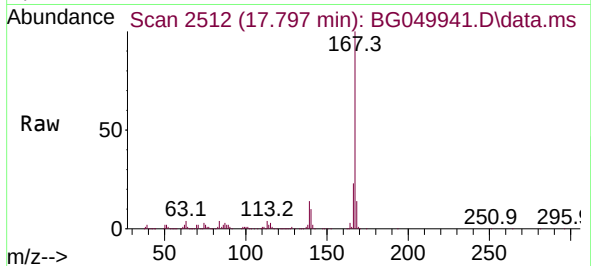




#73
 Carbazole
 Concen: 42.745 ng
 RT: 17.797 min Scan# 2512
 Delta R.T. -0.011 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

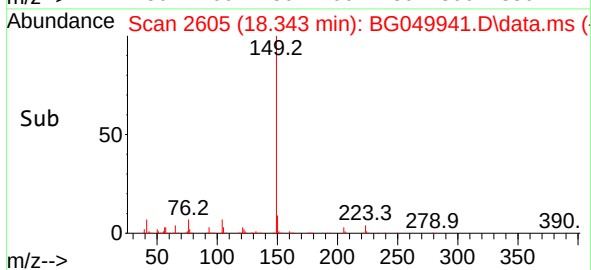
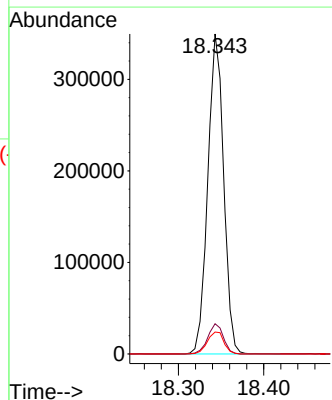
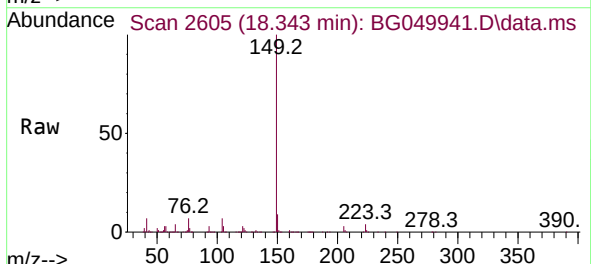
Instrument :
 BNA_G
 ClientSampleId :
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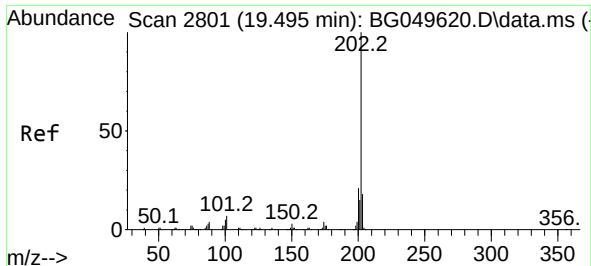
Tgt Ion:167 Resp: 366366
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.2
 139 14.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.118 ng
 RT: 18.343 min Scan# 2605
 Delta R.T. -0.006 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

Tgt Ion:149 Resp: 450794
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.8 6.6 10.0

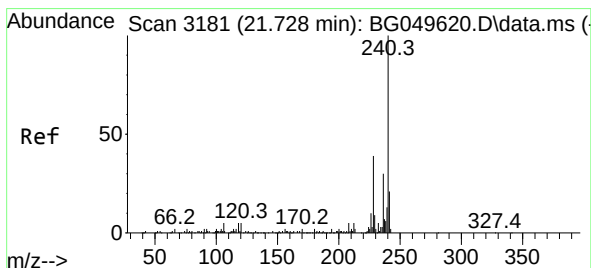
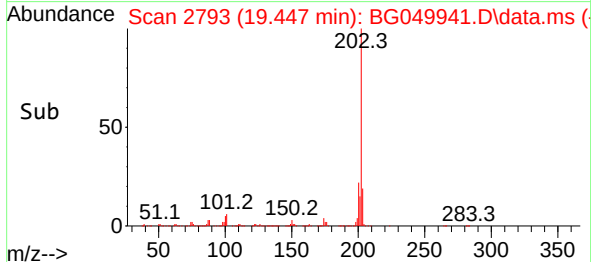
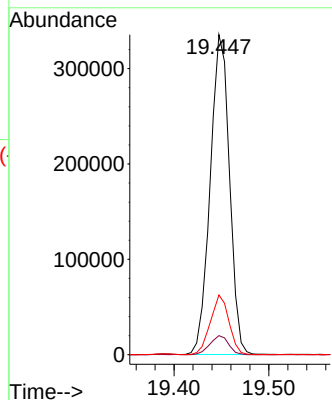
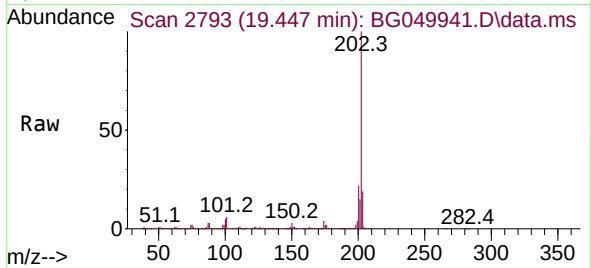




#75
Fluoranthene
Concen: 41.663 ng
RT: 19.447 min Scan# 2793
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

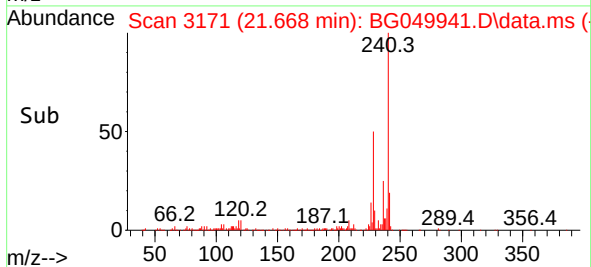
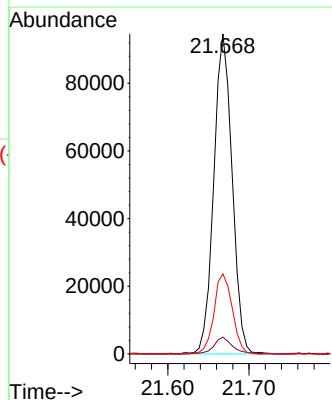
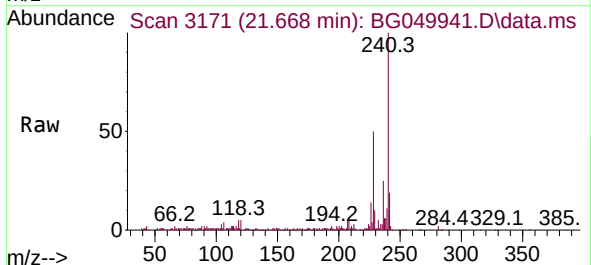
Instrument :
BNA_G
ClientSampleId :
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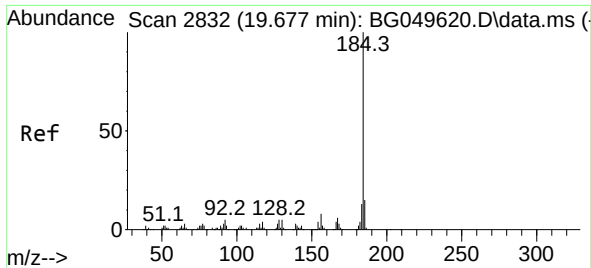
Tgt Ion:202 Resp: 472426
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.668 min Scan# 3171
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:240 Resp: 148312
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.0 21.8 32.6

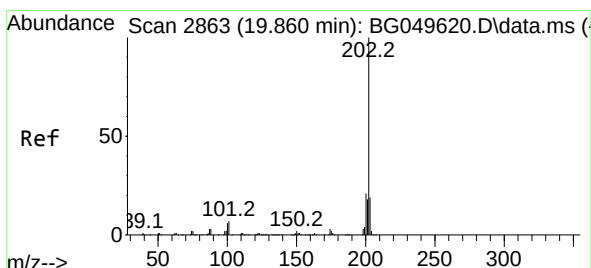
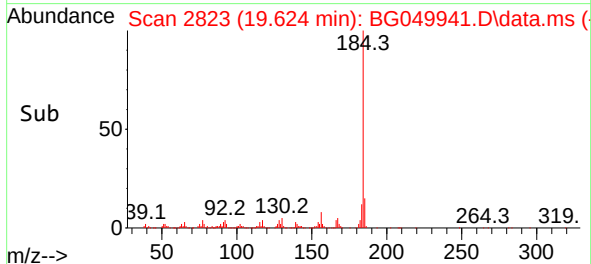
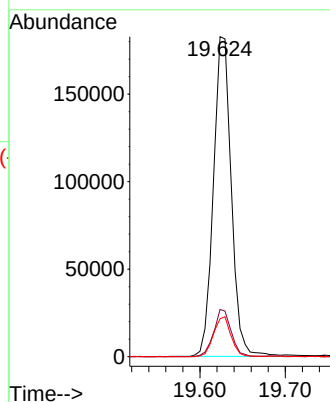
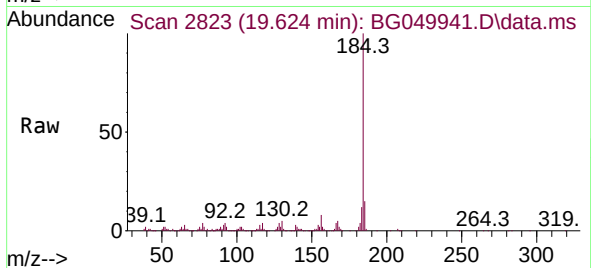




#77
Benzidine
Concen: 69.925 ng
RT: 19.624 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

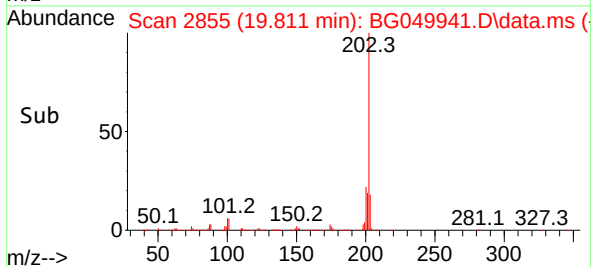
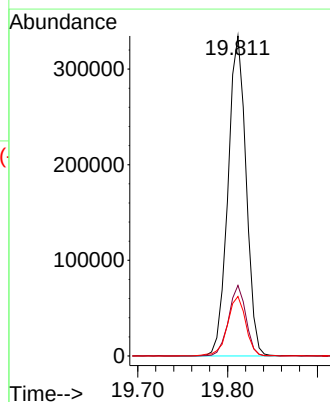
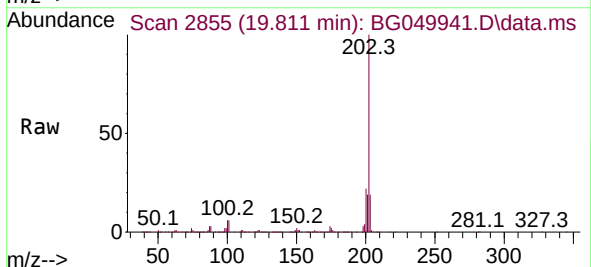
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

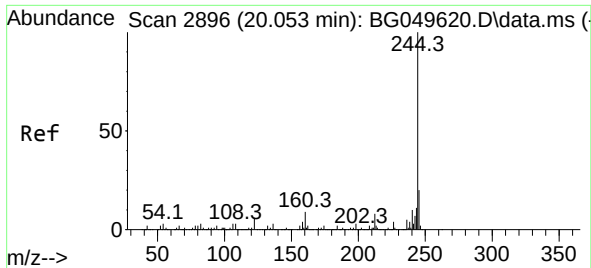
Tgt Ion:184	Resp:	265720	
Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.7	16.1
183	11.9	9.4	14.0



#78
Pyrene
Concen: 46.298 ng
RT: 19.811 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:202	Resp:	468124	
Ion Ratio	Lower	Upper	
202	100		
200	22.0	15.8	23.8
203	18.6	14.6	21.8

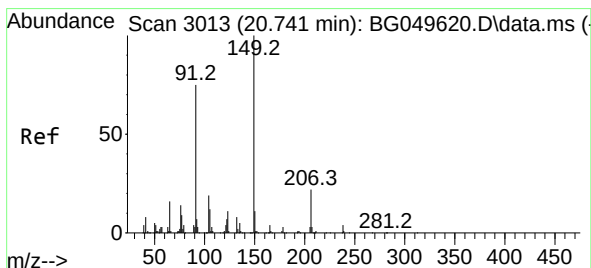
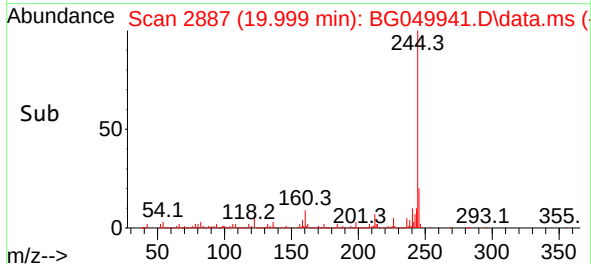
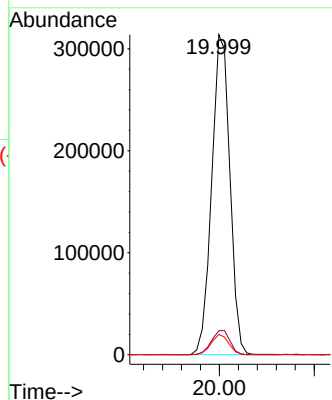
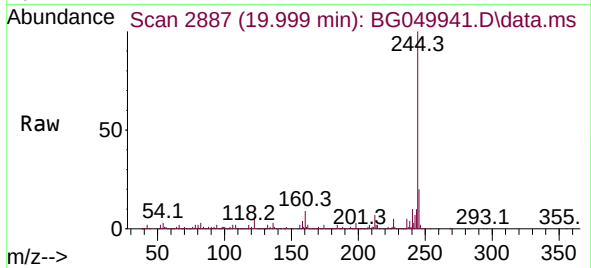




#79
 Terphenyl-d14
 Concen: 51.137 ng
 RT: 19.999 min Scan# 2887
 Delta R.T. -0.011 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

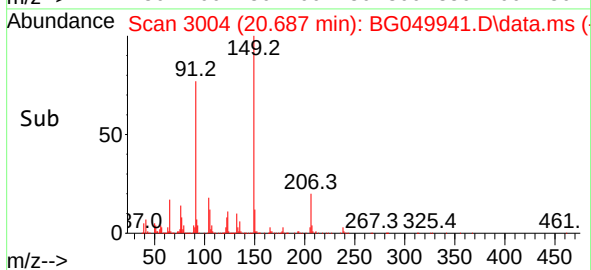
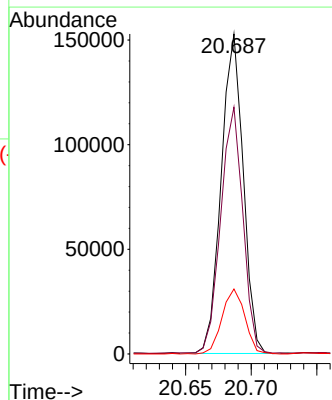
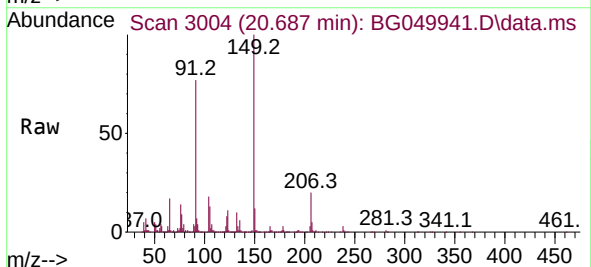
Instrument :
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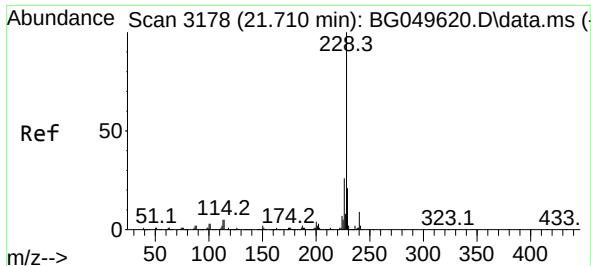
Tgt Ion:244 Resp: 417589
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 46.100 ng
 RT: 20.687 min Scan# 3004
 Delta R.T. -0.005 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

Tgt Ion:149 Resp: 177520
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.4 95.2
 206 20.3 18.4 27.6

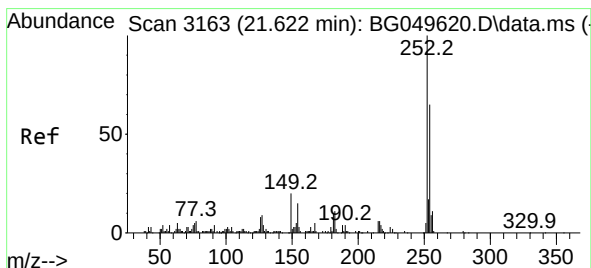
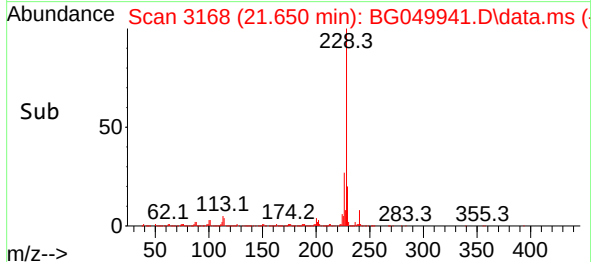
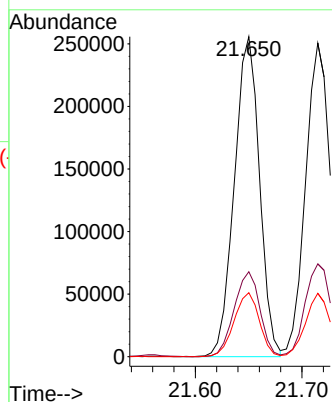
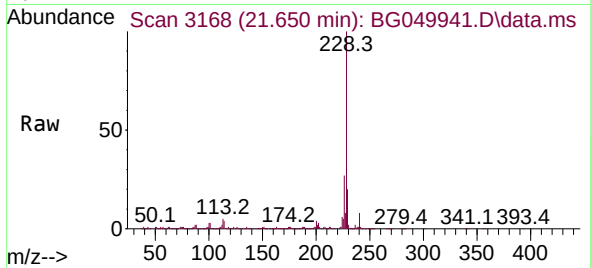




#81
Benzo(a)anthracene
Concen: 43.433 ng
RT: 21.650 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

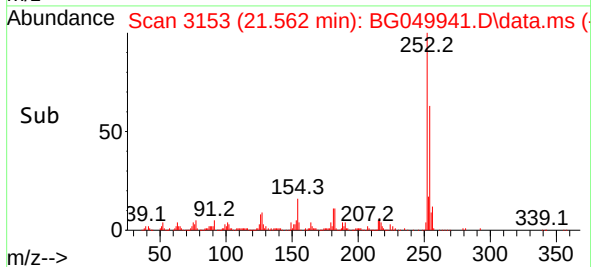
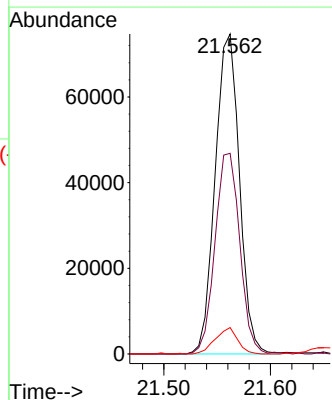
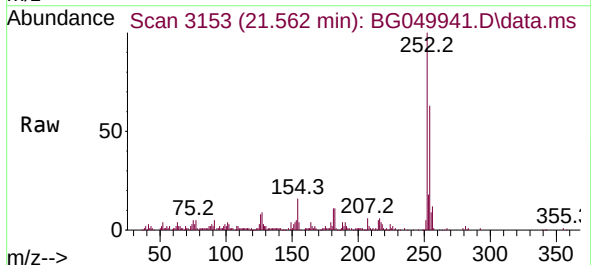
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

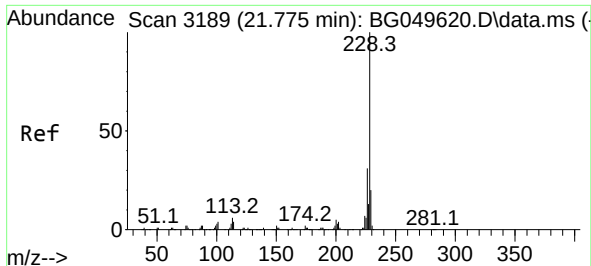
Tgt Ion:228 Resp: 419507
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.824 ng
RT: 21.562 min Scan# 3153
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:252 Resp: 117948
Ion Ratio Lower Upper
252 100
254 62.7 52.4 78.6
126 8.2 5.9 8.9

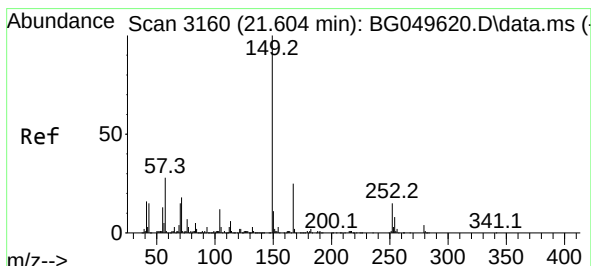
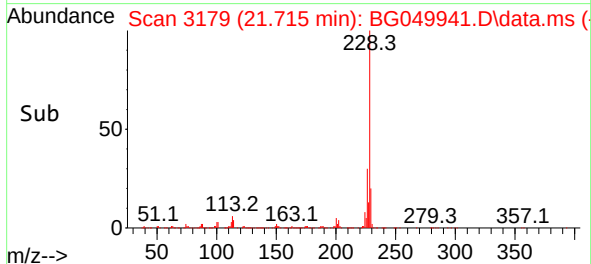
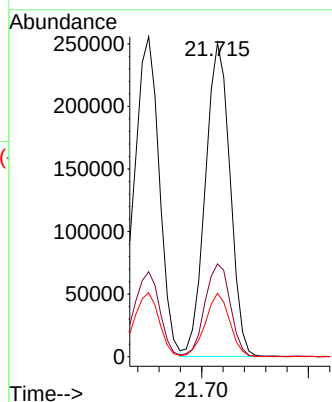
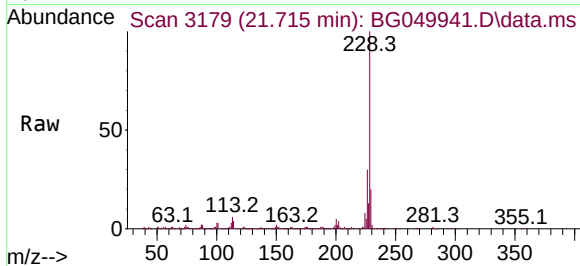




#83
Chrysene
Concen: 43.634 ng
RT: 21.715 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

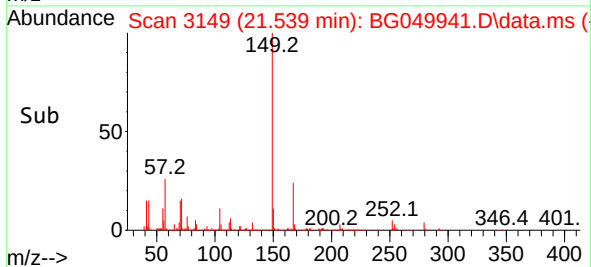
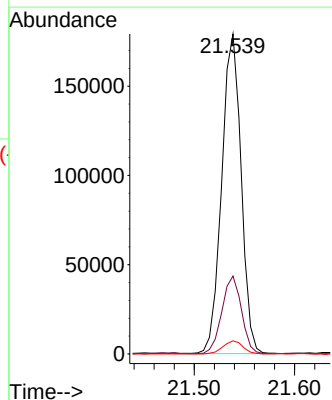
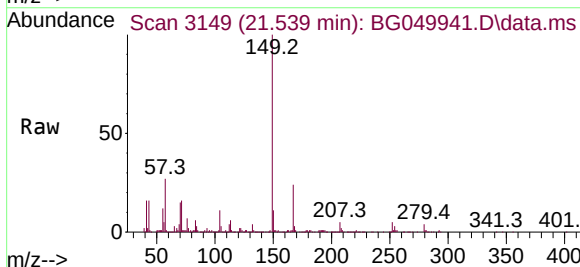
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

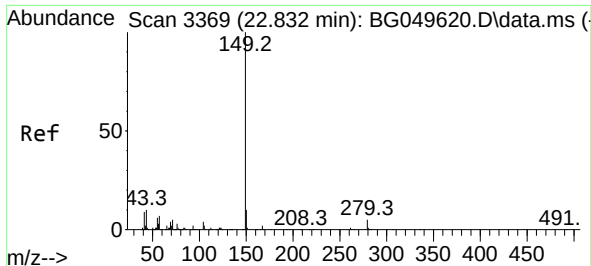
Tgt Ion:228 Resp: 402860
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.032 ng
RT: 21.539 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:149 Resp: 240016
Ion Ratio Lower Upper
149 100
167 24.3 22.3 33.5
279 4.1 3.8 5.8

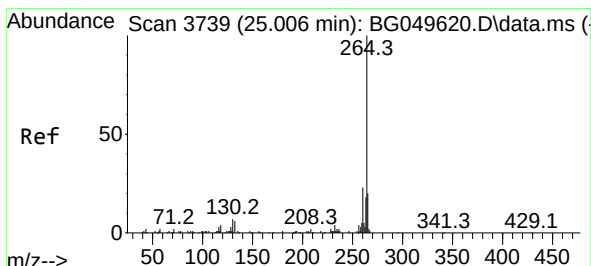
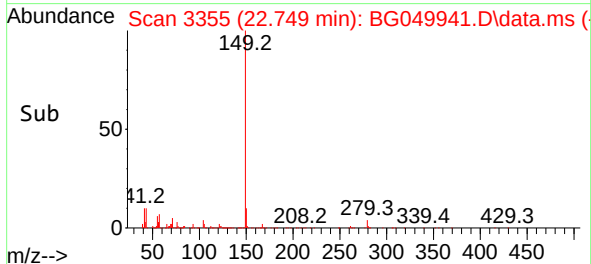
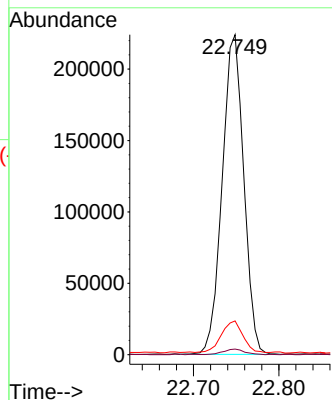
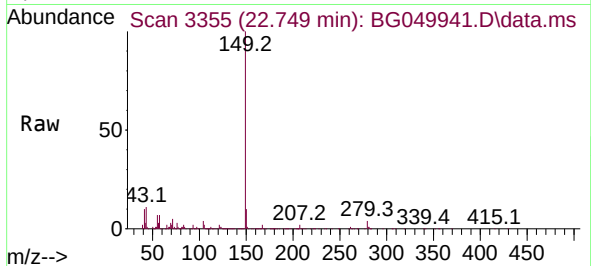




#85
Di-n-octyl phthalate
Concen: 42.769 ng
RT: 22.749 min Scan# 3355
Delta R.T. -0.011 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

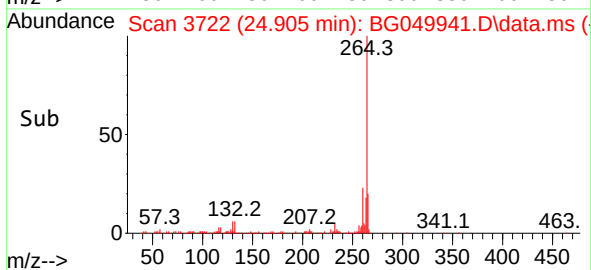
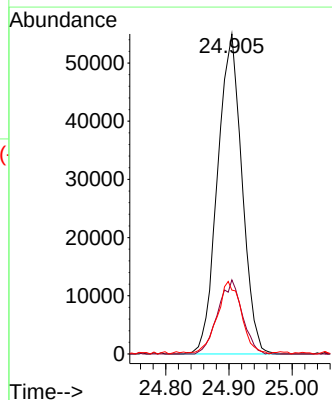
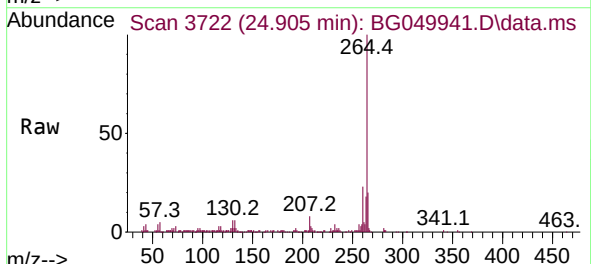
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

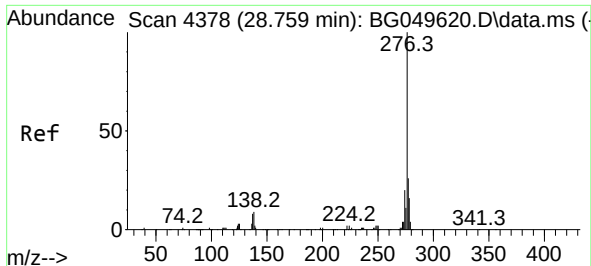
Tgt Ion:149 Resp: 393830
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.905 min Scan# 3722
Delta R.T. -0.017 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:264 Resp: 147373
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 19.9 16.9 25.3

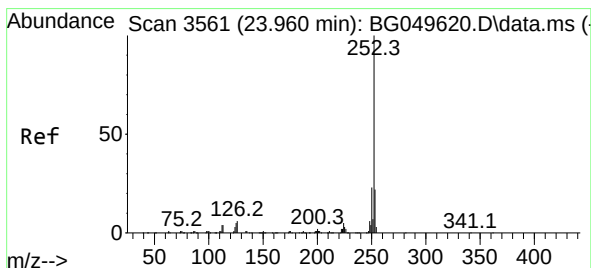
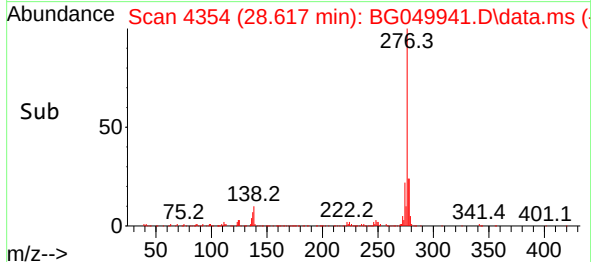
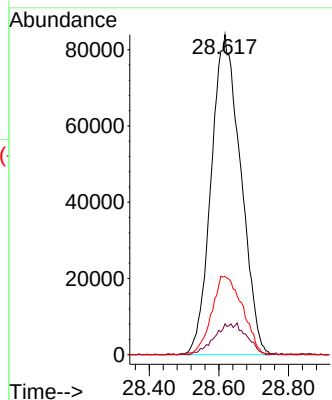
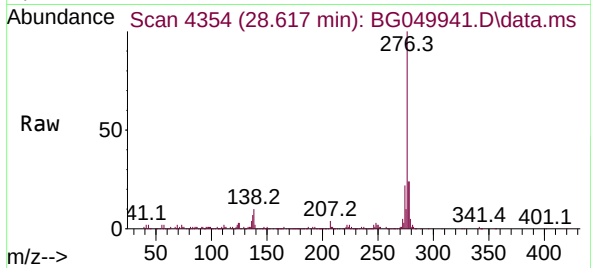




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.401 ng
 RT: 28.617 min Scan# 4354
 Delta R.T. -0.029 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

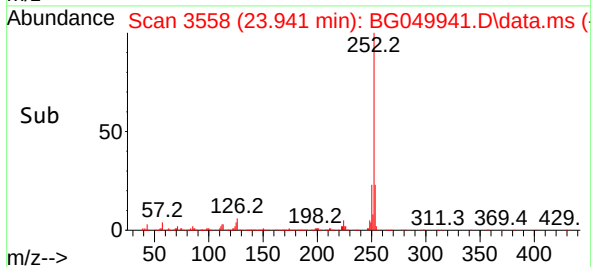
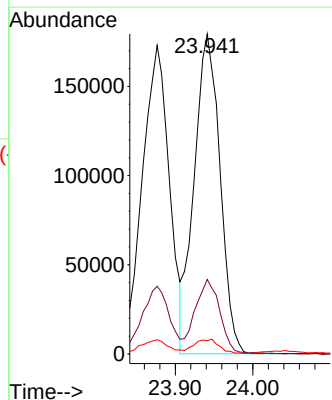
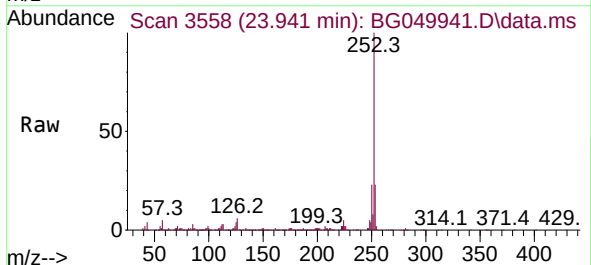
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MSD

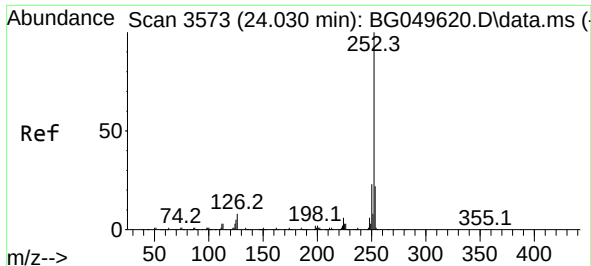
Tgt Ion:276 Resp: 493164
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.1 7.7
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.809 ng
 RT: 23.941 min Scan# 3558
 Delta R.T. 0.047 min
 Lab File: BG049941.D
 Acq: 23 Aug 2021 20:15

Tgt Ion:252 Resp: 413773
 Ion Ratio Lower Upper
 252 100
 253 23.3 16.2 24.4
 125 4.2 3.0 4.4

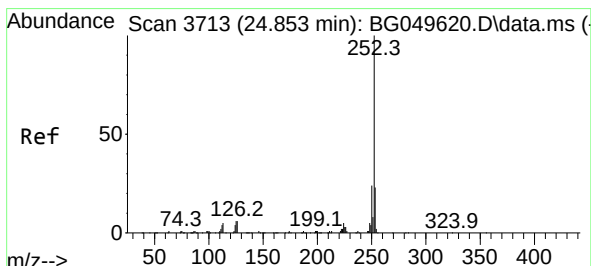
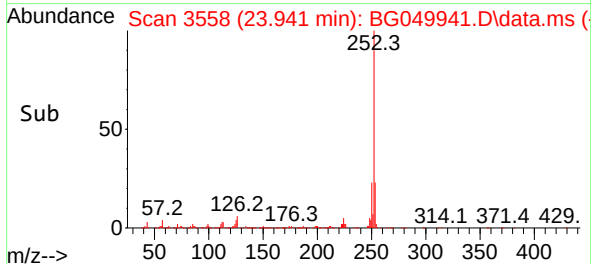
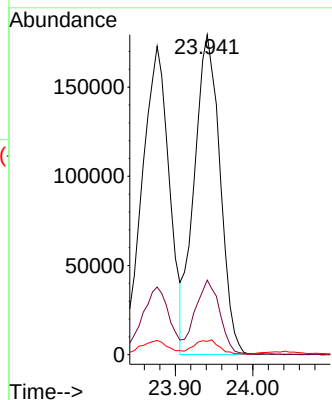
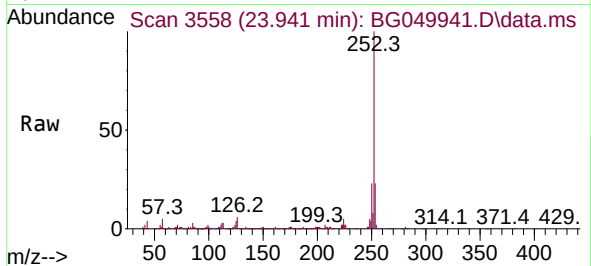




#89
Benzo(k)fluoranthene
Concen: 45.895 ng
RT: 23.941 min Scan# 3558
Delta R.T. -0.017 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

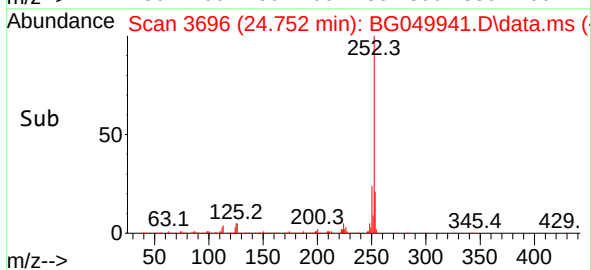
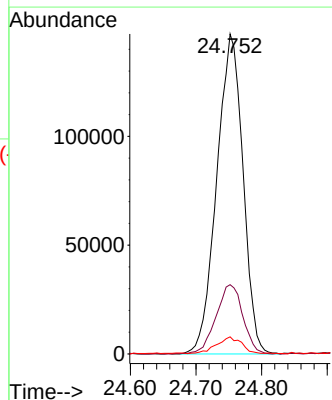
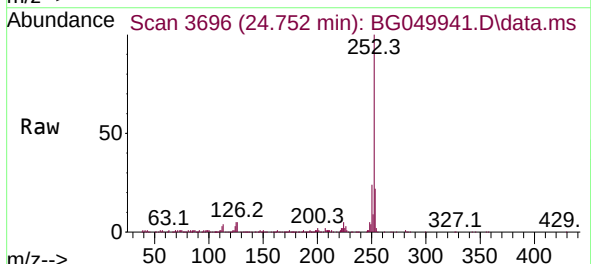
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD

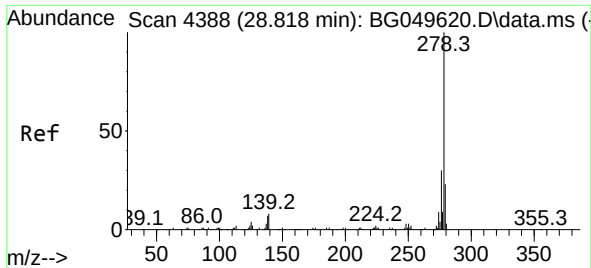
Tgt Ion:252 Resp: 413773
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 4.2 3.1 4.7



#90
Benzo(a)pyrene
Concen: 46.581 ng
RT: 24.752 min Scan# 3696
Delta R.T. -0.023 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

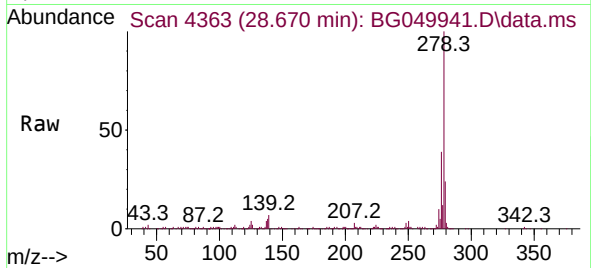
Tgt Ion:252 Resp: 407448
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 5.3 3.5 5.3#



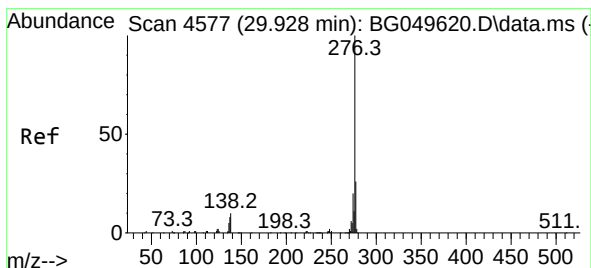
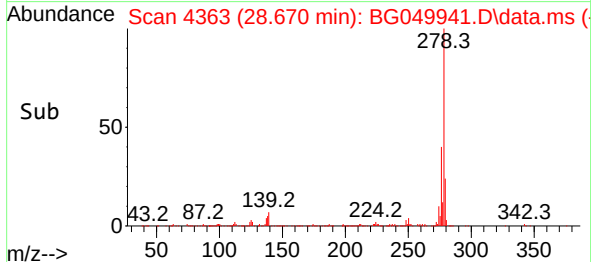
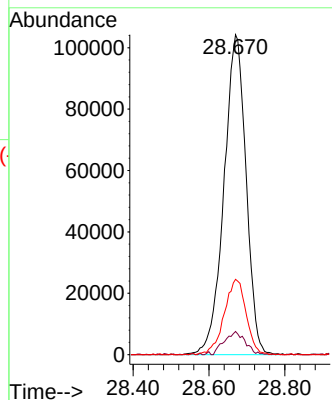


#91
Dibenzo(a,h)anthracene
Concen: 47.091 ng
RT: 28.670 min Scan# 4363
Delta R.T. -0.029 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MSD



Tgt Ion:278 Resp: 421750
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.292 ng
RT: 29.786 min Scan# 4553
Delta R.T. -0.029 min
Lab File: BG049941.D
Acq: 23 Aug 2021 20:15

Tgt Ion:276 Resp: 414955
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 8.4 7.0 10.6

