

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006720.D
 Acq On : 17 Aug 2021 16:21
 Operator : CG/JU
 Sample : M3371-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JET-GROUTMS

Quant Time: Aug 17 17:39:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	157818	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	680626	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	388602	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	781515	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	784359	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	821382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1278503	124.429	ng	0.00
7) Phenol-d6	6.893	99	1530766	104.877	ng	0.00
23) Nitrobenzene-d5	8.863	82	1201718	81.496	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	543076	133.719	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2082783	80.188	ng	0.00
79) Terphenyl-d14	19.686	244	3318274	84.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	170896	38.203	ng	96
3) Pyridine	3.652	79	294356	22.388	ng	98
4) n-Nitrosodimethylamine	3.558	42	199474	40.197	ng	# 83
6) Aniline	7.046	93	314422	19.832	ng	94
8) 2-Chlorophenol	7.269	128	498319	44.823	ng	91
9) Benzaldehyde	6.858	77	282452	32.152	ng	92
10) Phenol	6.916	94	588538	40.213	ng	97
11) bis(2-Chloroethyl)ether	7.146	93	483667	43.522	ng	91
12) 1,3-Dichlorobenzene	7.593	146	466987	40.303	ng	97
13) 1,4-Dichlorobenzene	7.740	146	477855	40.636	ng	98
14) 1,2-Dichlorobenzene	8.052	146	466549	41.346	ng	96
15) Benzyl Alcohol	7.958	79	502862	45.941	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.246	45	550123	41.599	ng	95
17) 2-Methylphenol	8.158	107	422878	45.758	ng	97
18) Hexachloroethane	8.769	117	197790	42.494	ng	# 87
19) n-Nitroso-di-n-propyla...	8.522	70	423214	43.219	ng	# 96
20) 3+4-Methylphenols	8.487	107	570209	45.331	ng	98
22) Acetophenone	8.534	105	807351	44.729	ng	# 98
24) Nitrobenzene	8.905	77	642512	41.917	ng	91
25) Isophorone	9.434	82	1094448	41.323	ng	94
26) 2-Nitrophenol	9.610	139	251001	44.995	ng	91
27) 2,4-Dimethylphenol	9.681	122	468341	50.136	ng	93
28) bis(2-Chloroethoxy)met...	9.922	93	657460	46.395	ng	99
29) 2,4-Dichlorophenol	10.146	162	430270	45.495	ng	95
30) 1,2,4-Trichlorobenzene	10.352	180	422688	41.593	ng	96
31) Naphthalene	10.540	128	1525186	41.702	ng	99
32) Benzoic acid	9.840	122	315133	43.608	ng	89
33) 4-Chloroaniline	10.663	127	78781	5.323	ng	# 92
34) Hexachlorobutadiene	10.822	225	242077	40.878	ng	99
35) Caprolactam	11.469	113	65601	19.237	ng	# 65
36) 4-Chloro-3-methylphenol	11.793	107	550658	45.827	ng	89
37) 2-Methylnaphthalene	12.157	142	1057958	42.689	ng	98
38) 1-Methylnaphthalene	12.375	142	979856	41.605	ng	97
40) 1,2,4,5-Tetrachloroben...	12.528	216	445491	43.801	ng	# 94
41) Hexachlorocyclopentadiene	12.504	237	481812	89.318	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	322492	46.437	ng	97

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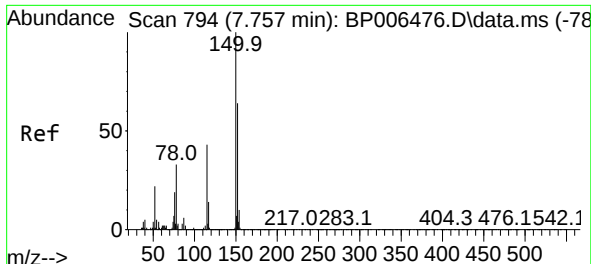
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	352761	45.889	ng	# 87
46) 1,1'-Biphenyl	13.181	154	1255425	42.682	ng	97
47) 2-Chloronaphthalene	13.216	162	979480	43.243	ng	93
48) 2-Nitroaniline	13.434	65	374983	46.910	ng	# 84
49) Acenaphthylene	14.069	152	1640714	44.922	ng	100
50) Dimethylphthalate	13.822	163	1275329	45.085	ng	99
51) 2,6-Dinitrotoluene	13.940	165	277652	43.988	ng	# 76
52) Acenaphthene	14.410	154	960751	43.222	ng	97
53) 3-Nitroaniline	14.263	138	150640	21.528	ng	81
54) 2,4-Dinitrophenol	14.475	184	293143	88.809	ng	# 74
55) Dibenzofuran	14.751	168	1506586	43.090	ng	94
56) 4-Nitrophenol	14.587	139	525404	86.471	ng	# 87
57) 2,4-Dinitrotoluene	14.728	165	398405	47.065	ng	# 75
58) Fluorene	15.398	166	1246861	44.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	293837	45.611	ng	# 68
60) Diethylphthalate	15.192	149	1395762	46.979	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	569012	44.961	ng	# 86
62) 4-Nitroaniline	15.439	138	331074	44.587	ng	92
63) Azobenzene	15.692	77	1583755	45.721	ng	92
65) 4,6-Dinitro-2-methylph...	15.492	198	179444	37.578	ng	# 68
66) n-Nitrosodiphenylamine	15.622	169	1072610	43.666	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	337885	45.060	ng	# 86
68) Hexachlorobenzene	16.404	284	383412	44.931	ng	# 87
69) Atrazine	16.586	200	383127	49.983	ng	94
70) Pentachlorophenol	16.757	266	526379	97.223	ng	99
71) Phenanthrene	17.145	178	1966469	44.609	ng	99
72) Anthracene	17.239	178	2003183	47.028	ng	100
73) Carbazole	17.516	167	1897890	43.682	ng	98
74) Di-n-butylphthalate	18.086	149	2467653	49.851	ng	99
75) Fluoranthene	19.128	202	2227742	45.025	ng	95
77) Benzidine	19.316	184	569131	28.997	ng	98
78) Pyrene	19.480	202	2312927	44.147	ng	99
80) Butylbenzylphthalate	20.375	149	1129399	49.024	ng	89
81) Benzo(a)anthracene	21.198	228	2242549	43.748	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	340429	25.297	ng	# 97
83) Chrysene	21.245	228	2182271	43.913	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	1728915	49.939	ng	# 96
85) Di-n-octyl phthalate	22.039	149	2941399	51.547	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.921	276	2742152	46.041	ng	# 89
88) Benzo(b)fluoranthene	22.821	252	2314775	43.361	ng	# 95
89) Benzo(k)fluoranthene	22.869	252	2310105	45.071	ng	# 96
90) Benzo(a)pyrene	23.427	252	2246521	46.918	ng	# 95
91) Dibenzo(a,h)anthracene	25.939	278	2344832	45.535	ng	# 93
92) Benzo(g,h,i)perylene	26.657	276	2294505	46.498	ng	# 91

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

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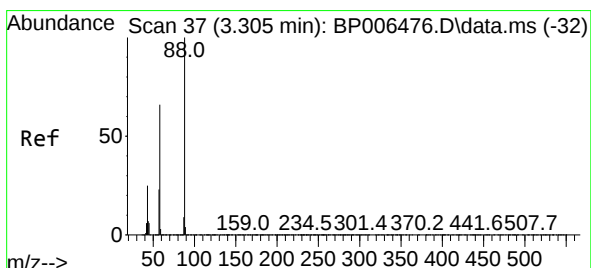
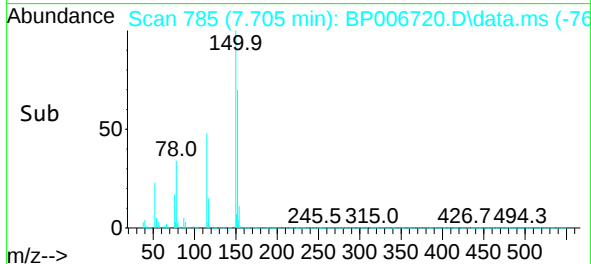
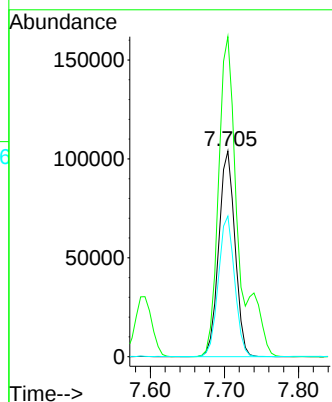
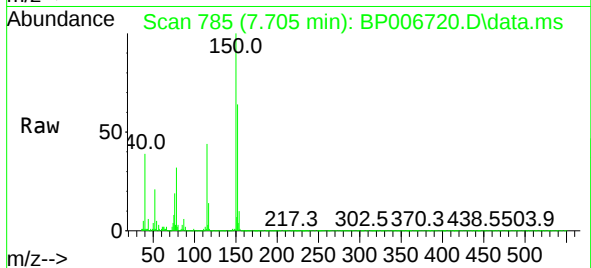




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

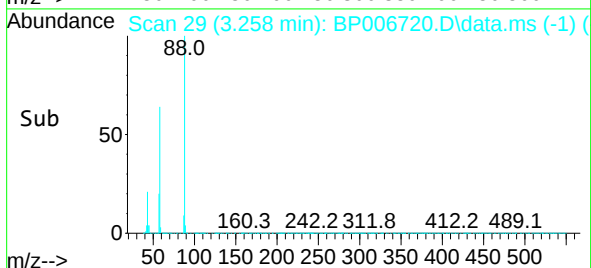
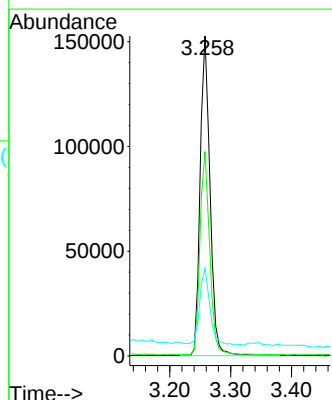
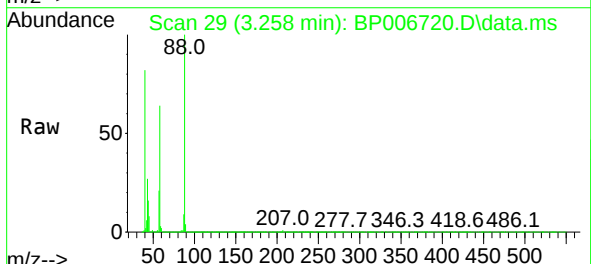
Instrument :
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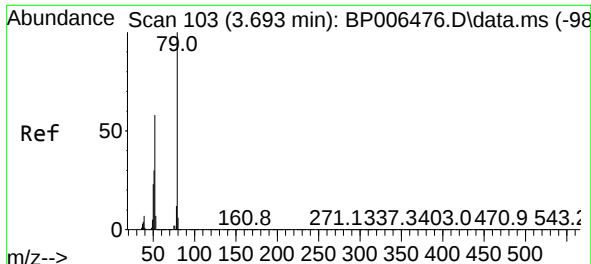
Tgt Ion:152 Resp: 157818
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 68.4 48.5 72.7



#2
1,4-Dioxane
Concen: 38.203 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 88 Resp: 170896
Ion Ratio Lower Upper
88 100
58 62.4 46.7 70.1
43 24.7 20.3 30.5

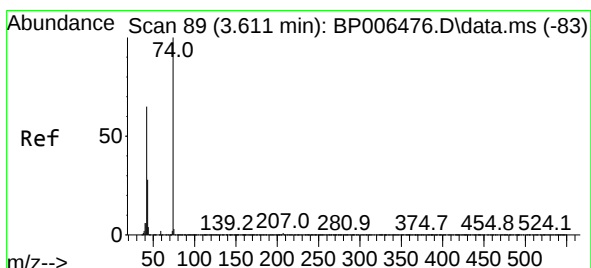
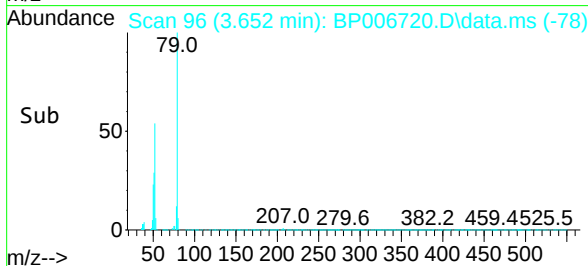
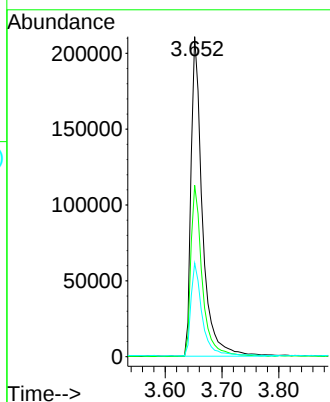
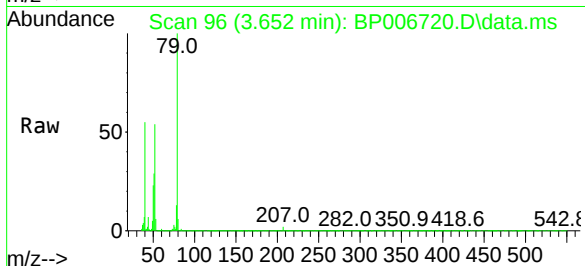




#3
Pyridine
Concen: 22.388 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

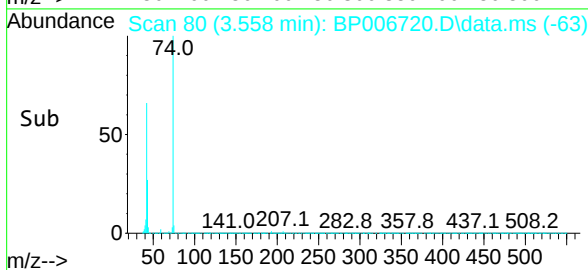
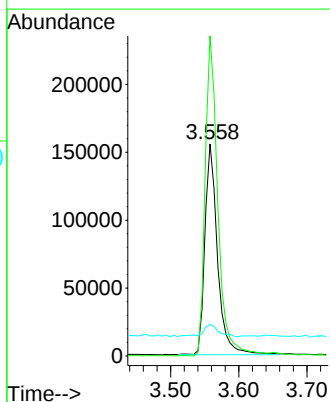
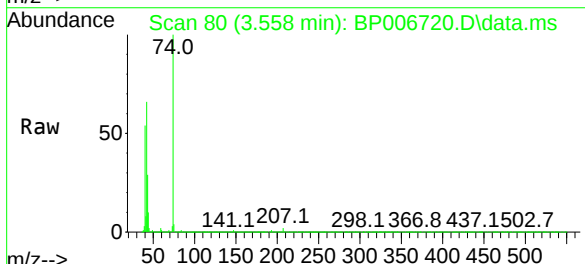
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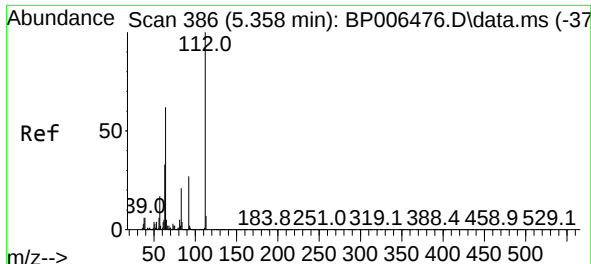
Tgt Ion: 79 Resp: 294356
Ion Ratio Lower Upper
79 100
52 53.6 41.7 62.5
51 29.2 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 40.197 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 42 Resp: 199474
Ion Ratio Lower Upper
42 100
74 150.9 105.4 158.0
44 15.0 4.2 6.4

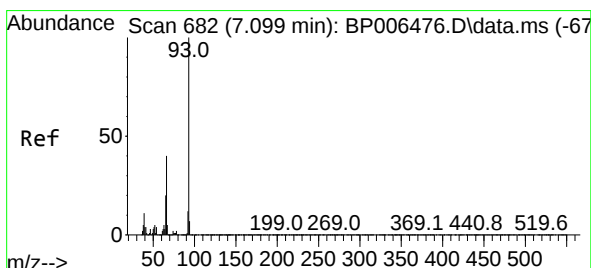
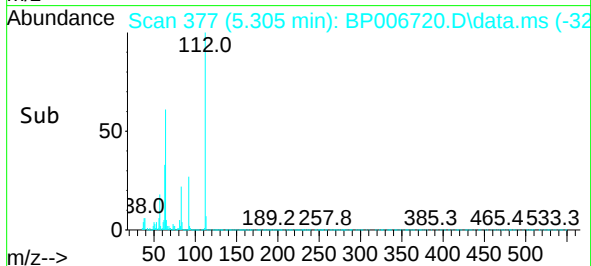
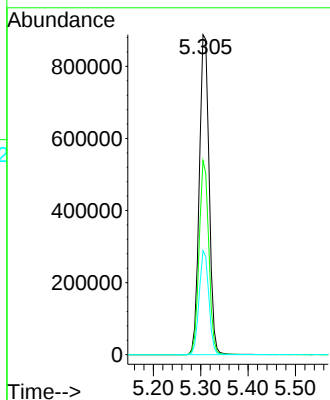
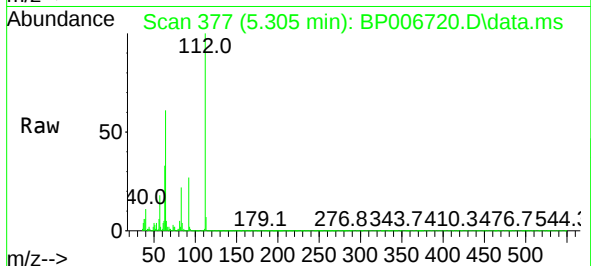




#5
2-Fluorophenol
Concen: 124.429 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

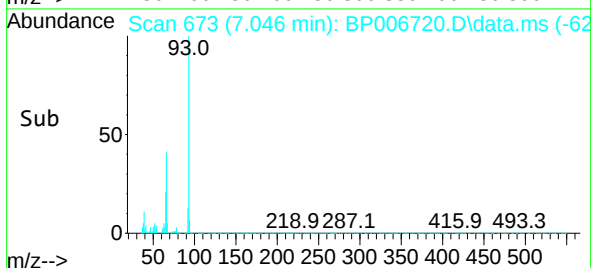
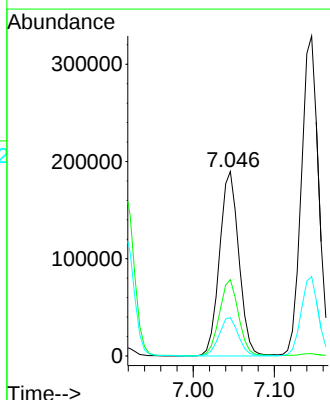
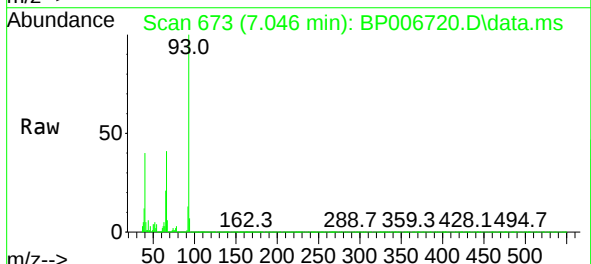
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ClientSampleId :
JET-GROUTMS

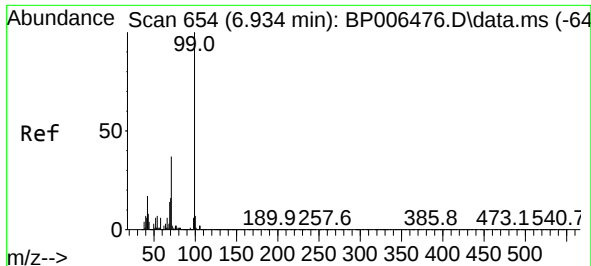
Tgt Ion:112 Resp: 1278503
Ion Ratio Lower Upper
112 100
64 60.6 41.4 62.2
63 32.5 23.8 35.8



#6
Aniline
Concen: 19.832 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 93 Resp: 314422
Ion Ratio Lower Upper
93 100
66 41.4 29.7 44.5
65 20.7 15.3 22.9



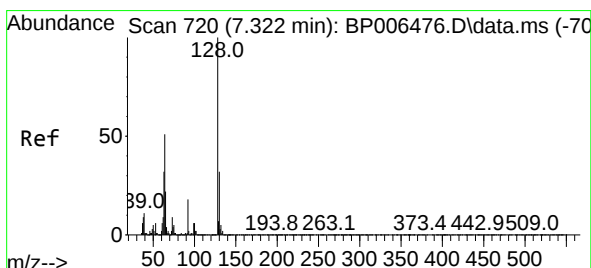
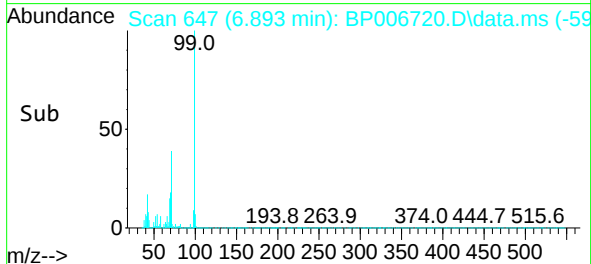
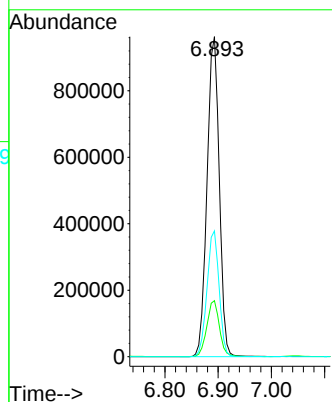
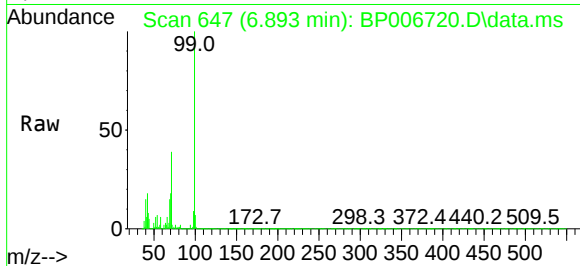


#7
Phenol-d6
Concen: 104.877 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1530766

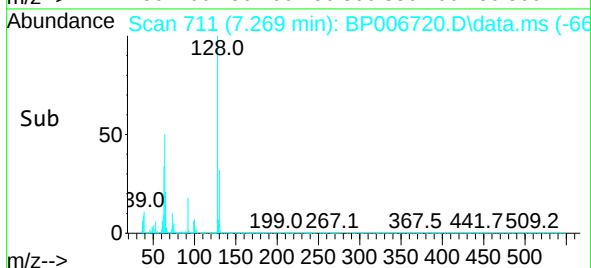
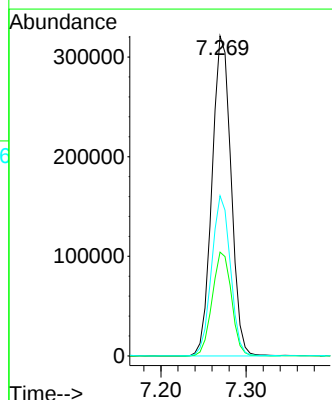
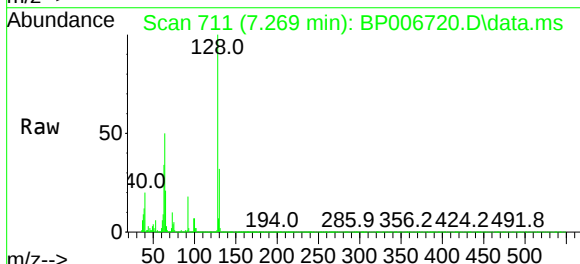
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.0
71	39.3	30.6	46.0

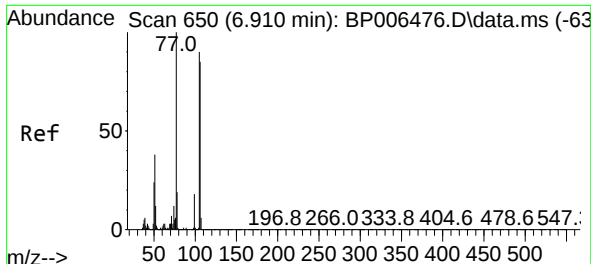


#8
2-Chlorophenol
Concen: 44.823 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 128 Resp: 498319

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	50.0	20.3	60.3

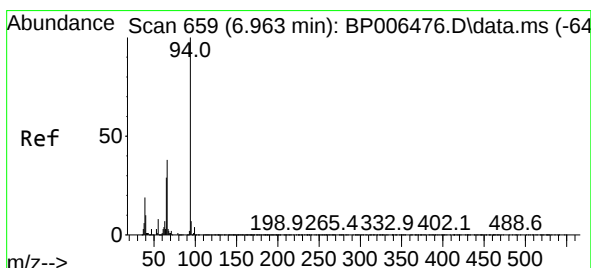
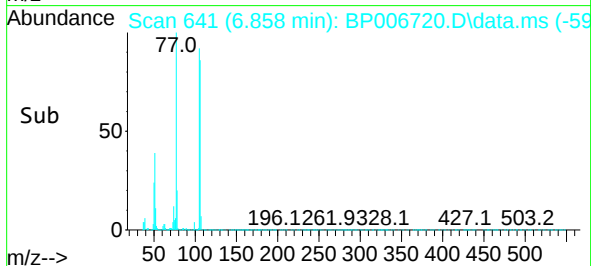
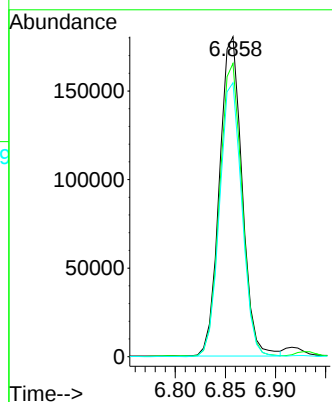
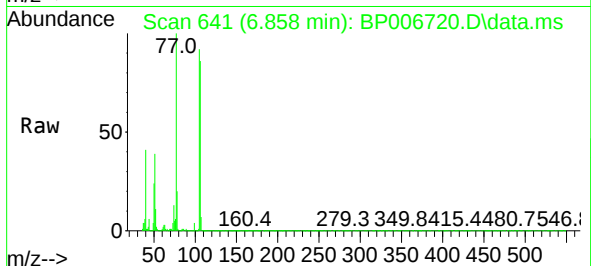




#9
Benzaldehyde
Concen: 32.152 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

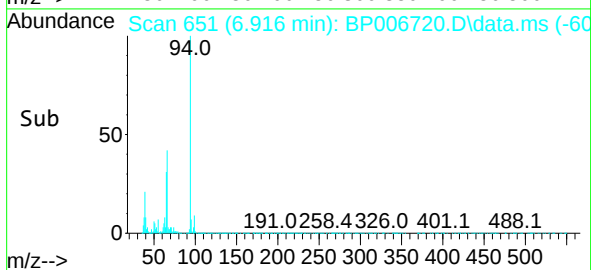
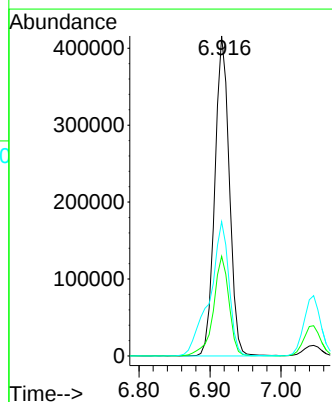
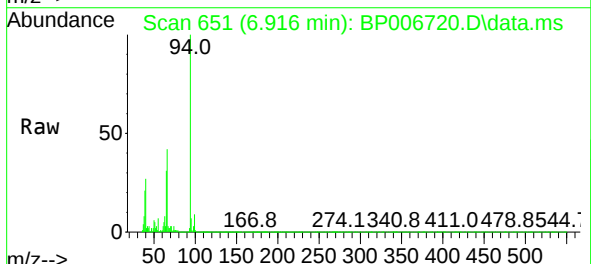
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ClientSampleId :
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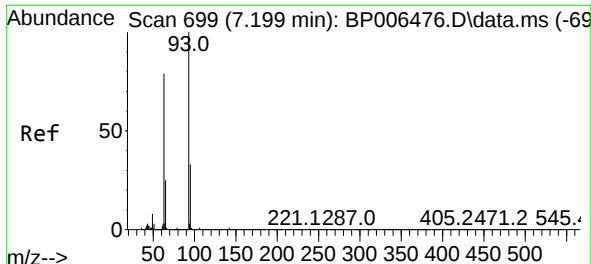
Tgt Ion: 77 Resp: 282452
Ion Ratio Lower Upper
77 100
105 91.7 76.7 116.7
106 85.6 76.2 116.2



#10
Phenol
Concen: 40.213 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 94 Resp: 588538
Ion Ratio Lower Upper
94 100
65 31.1 8.8 48.8
66 42.0 20.7 60.7

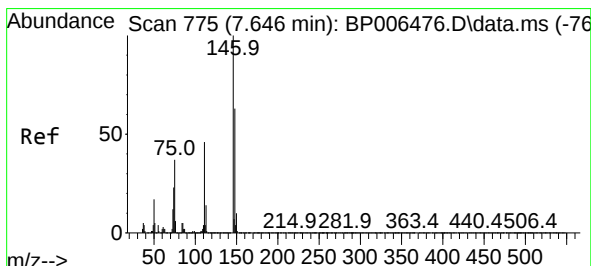
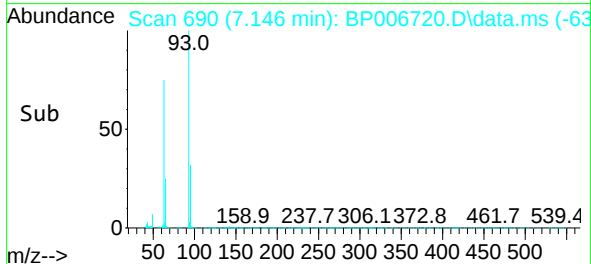
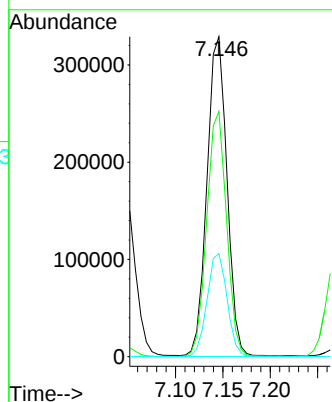
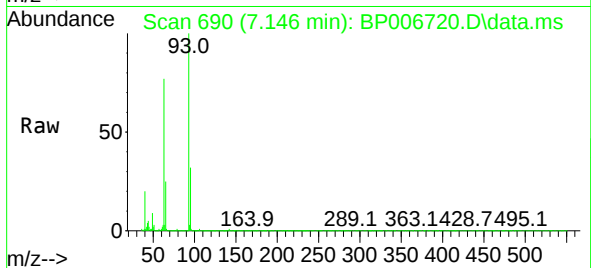




#11
bis(2-Chloroethyl)ether
Concen: 43.522 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

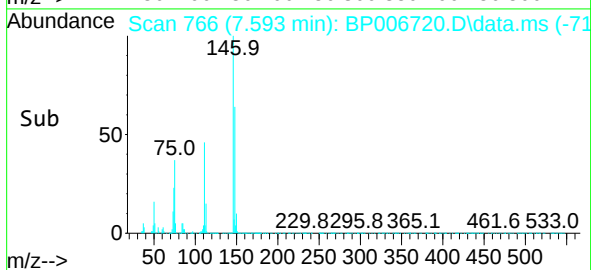
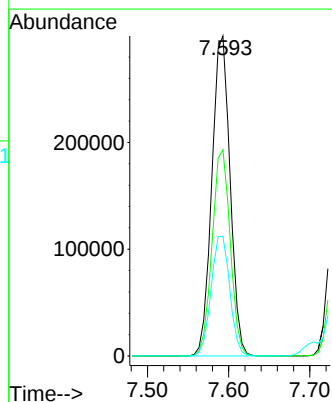
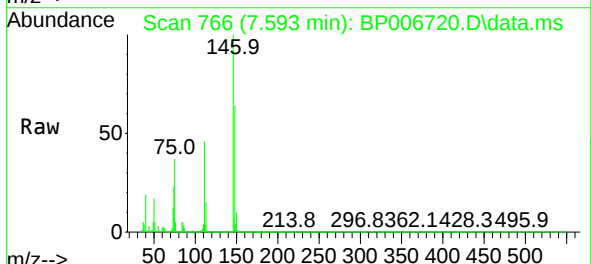
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

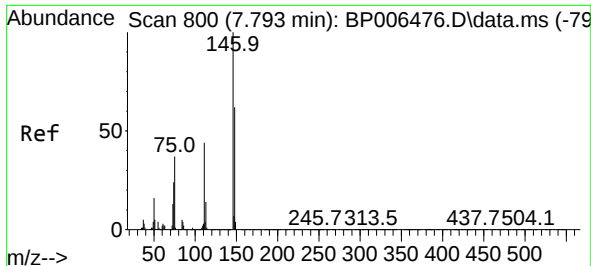
Tgt Ion: 93 Resp: 483667
Ion Ratio Lower Upper
93 100
63 76.6 46.2 86.2
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.303 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:146 Resp: 466987
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
75 37.4 25.7 38.5

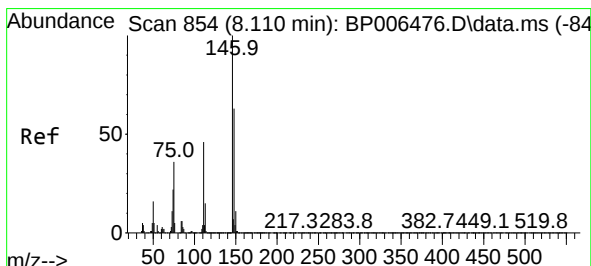
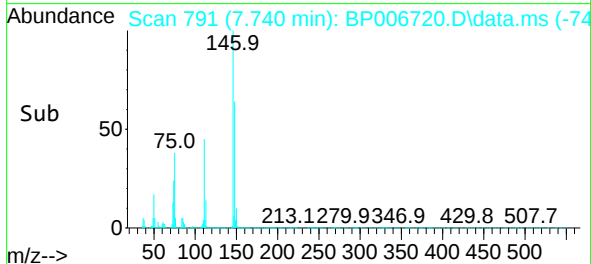
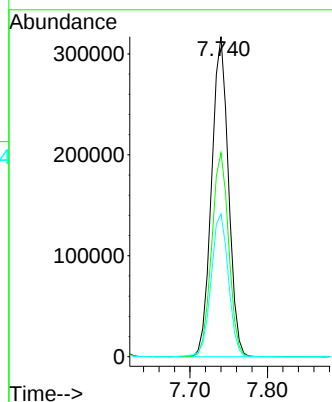
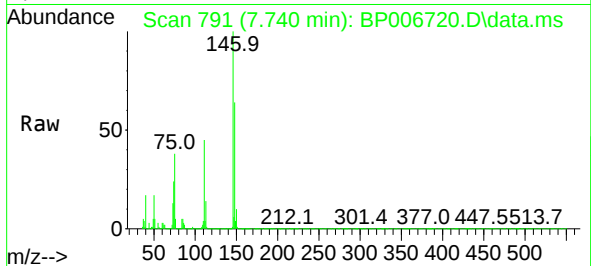




#13
1,4-Dichlorobenzene
Concen: 40.636 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

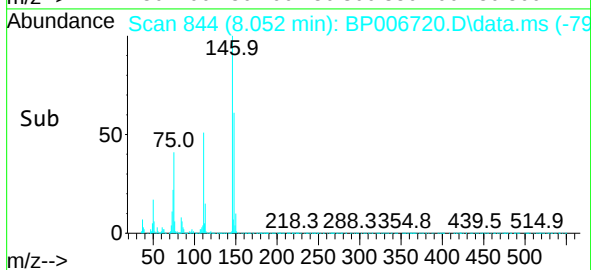
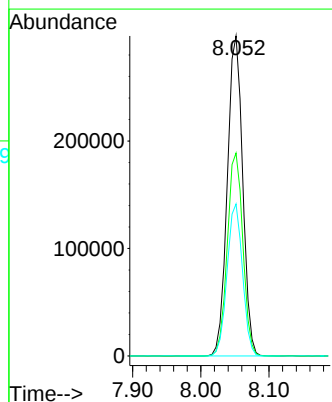
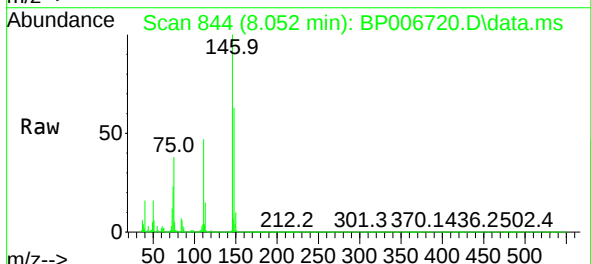
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

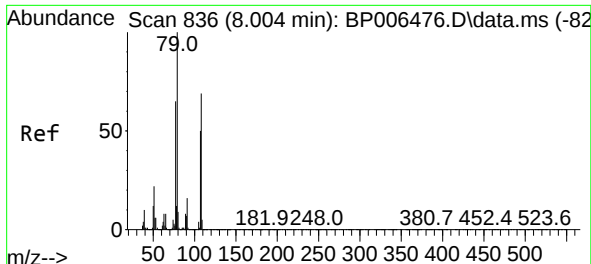
Tgt Ion:146 Resp: 477855
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 44.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.346 ng
RT: 8.052 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:146 Resp: 466549
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 47.5 33.7 50.5

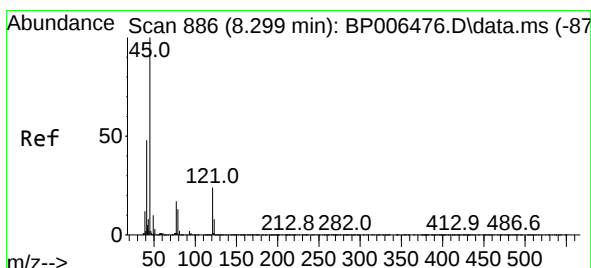
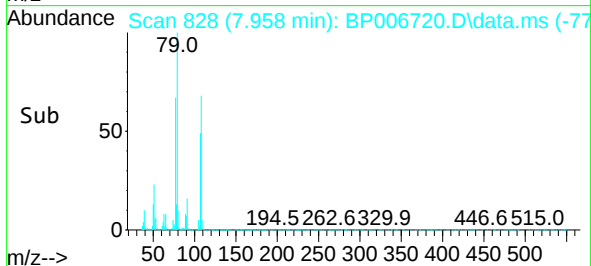
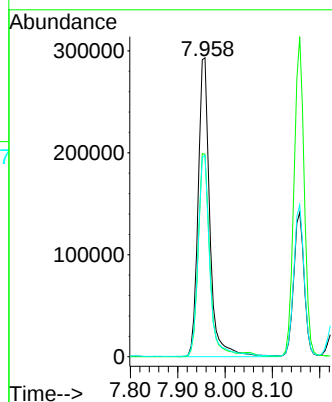
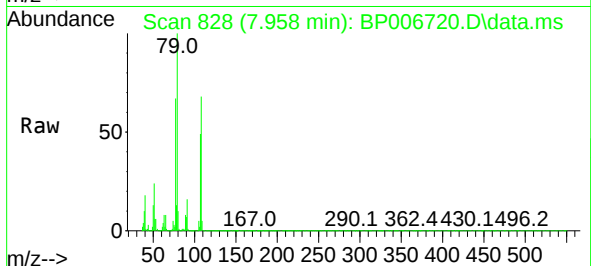




#15
Benzyl Alcohol
Concen: 45.941 ng
RT: 7.958 min Scan# 828
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

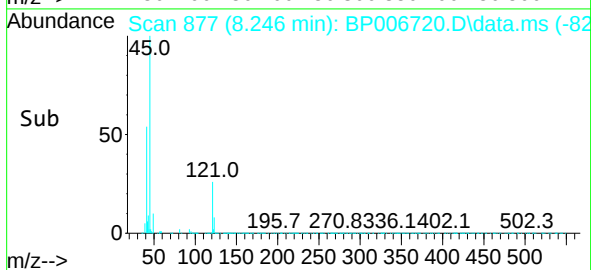
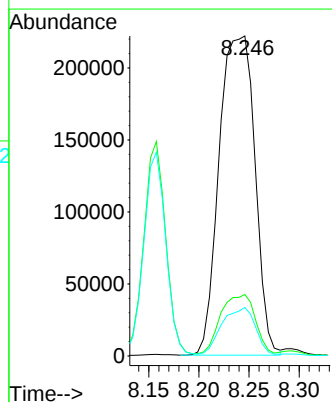
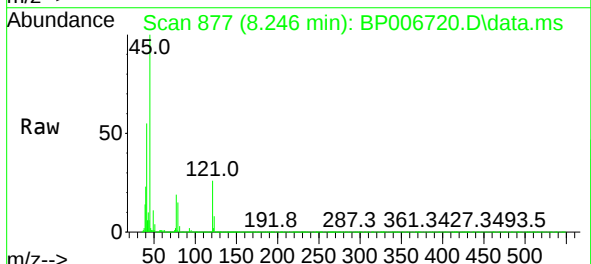
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

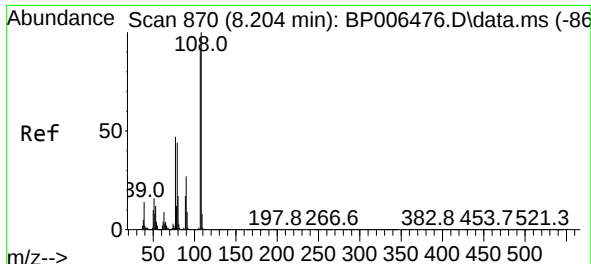
Tgt Ion: 79 Resp: 502862
Ion Ratio Lower Upper
79 100
108 67.7 62.5 93.7
77 67.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.599 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 45 Resp: 550123
Ion Ratio Lower Upper
45 100
77 19.2 2.0 42.0
79 15.1 0.0 36.7

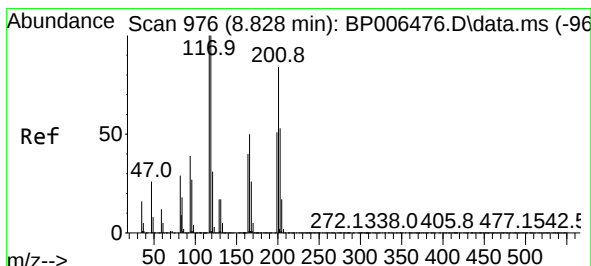
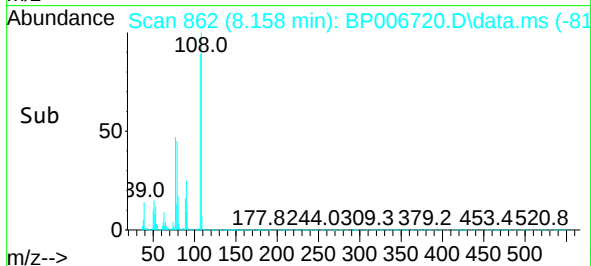
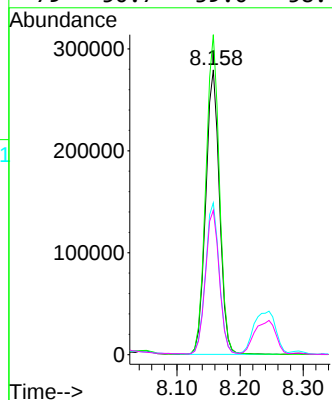
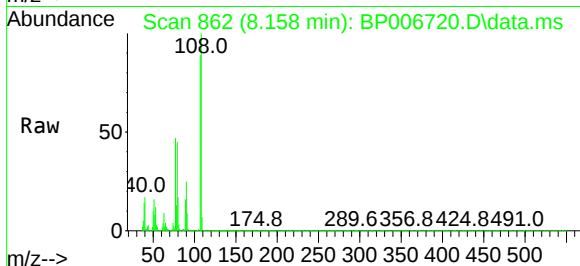




#17
2-Methylphenol
Concen: 45.758 ng
RT: 8.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

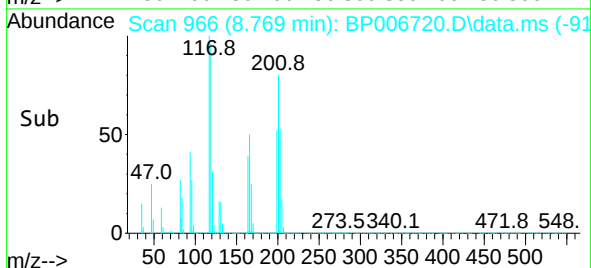
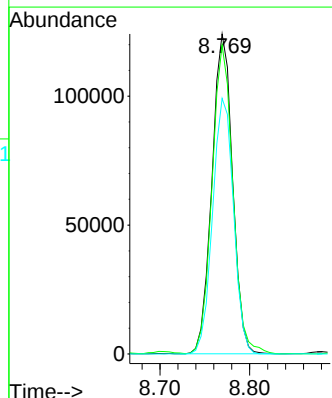
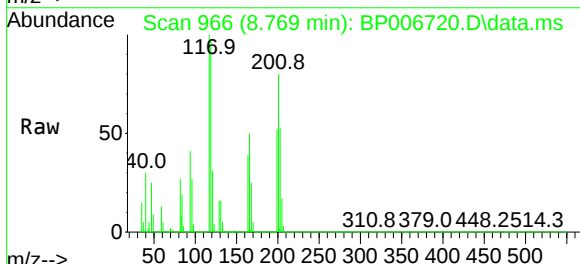
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

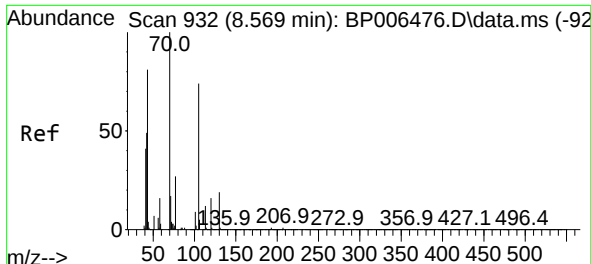
Tgt Ion:107	Resp: 422878
Ion Ratio	Lower Upper
107 100	
108 112.3	87.7 131.5
77 53.3	40.2 60.2
79 50.7	39.0 58.4



#18
Hexachloroethane
Concen: 42.494 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:117	Resp: 197790
Ion Ratio	Lower Upper
117 100	
119 96.5	76.2 114.2
201 79.8	83.4 125.0#

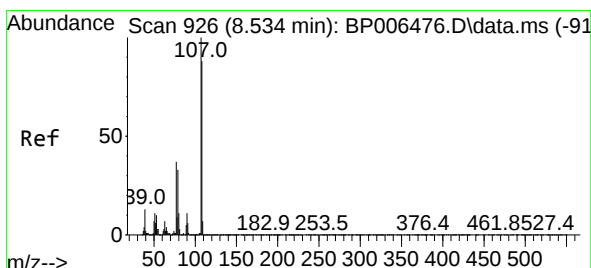
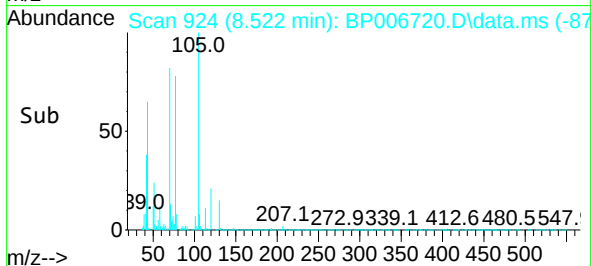
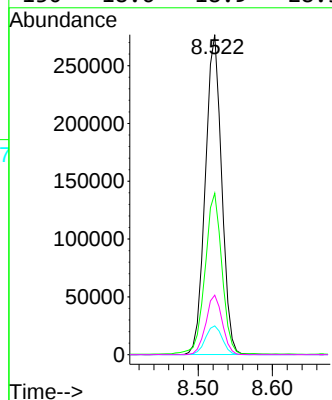
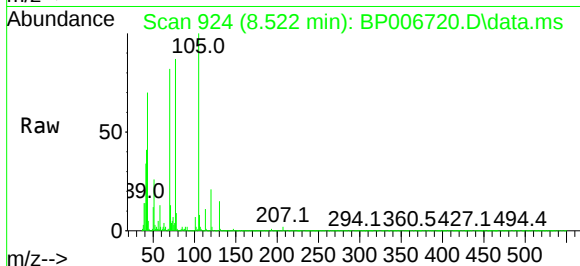




#19
n-Nitroso-di-n-propylamine
Concen: 43.219 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

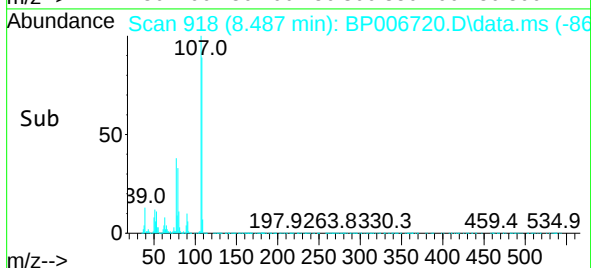
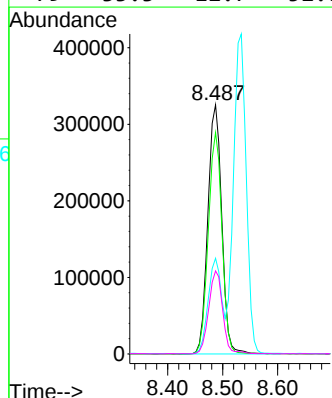
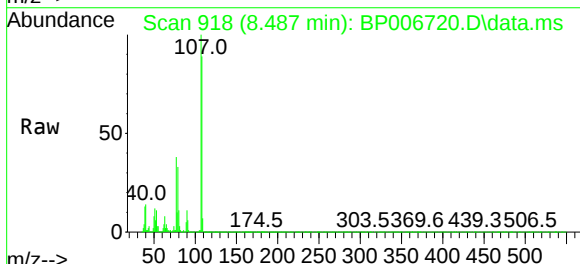
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

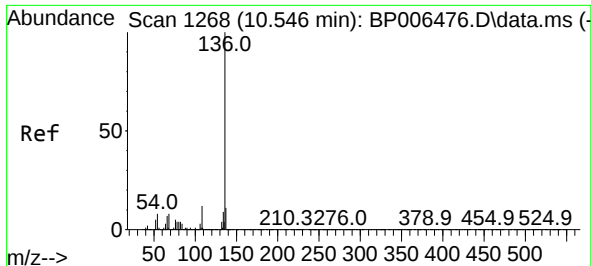
Tgt Ion: 70	Resp: 423214
Ion Ratio	Lower Upper
70 100	
42 50.5	40.8 61.2
101 9.0	8.8 13.2
130 18.6	18.9 28.3#



#20
3+4-Methylphenols
Concen: 45.331 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 107	Resp: 570209
Ion Ratio	Lower Upper
107 100	
108 88.8	71.0 111.0
77 38.4	16.6 56.6
79 33.3	12.7 52.7

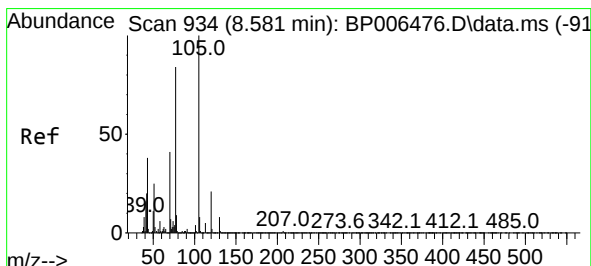
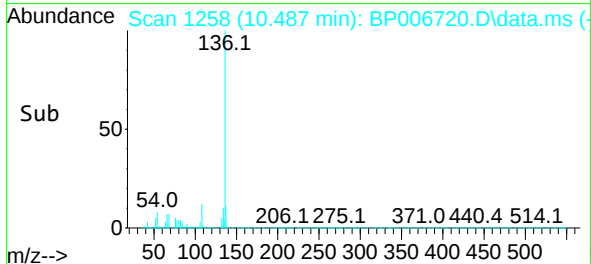
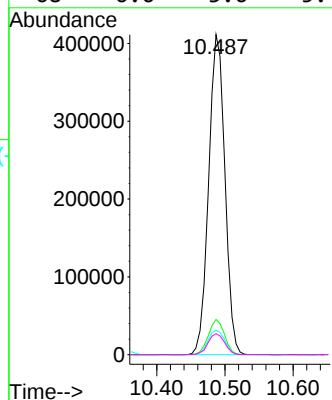
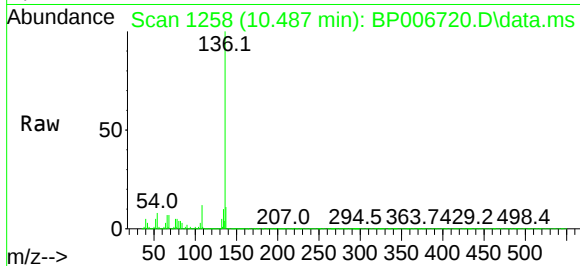




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

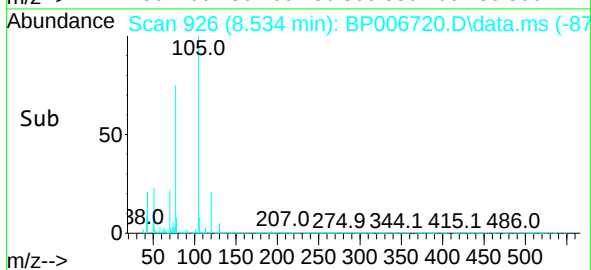
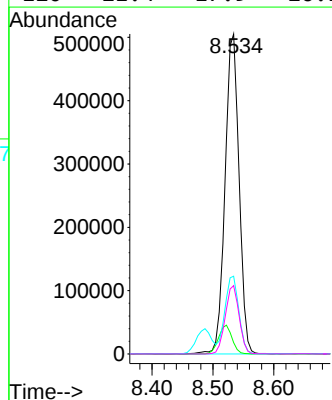
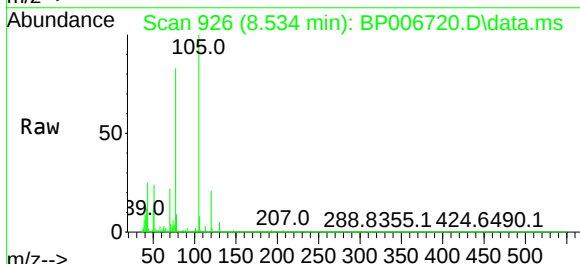
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

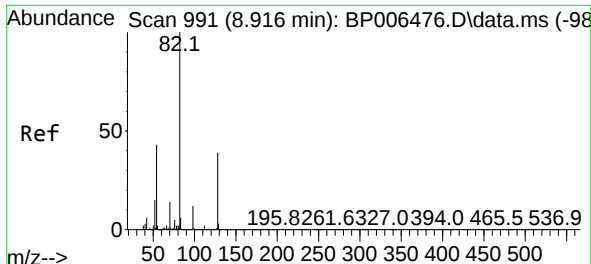
Tgt Ion:	136	Resp:	680626
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	7.6	4.6	6.8#
68	6.6	3.6	5.4#



#22
Acetophenone
Concen: 44.729 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:	105	Resp:	807351
Ion Ratio	Lower	Upper	
105	100		
71	3.6	1.9	2.9#
51	24.3	18.4	27.6
120	21.4	17.9	26.9

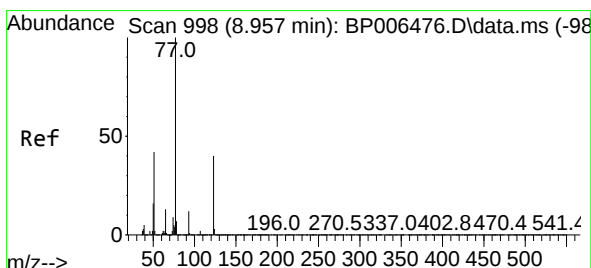
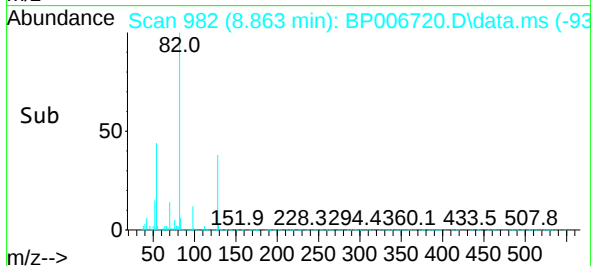
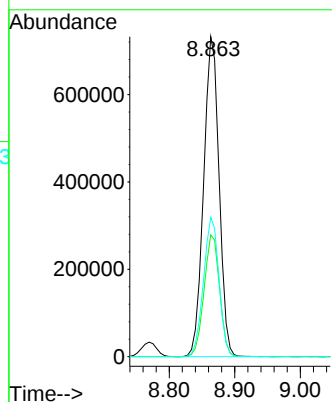
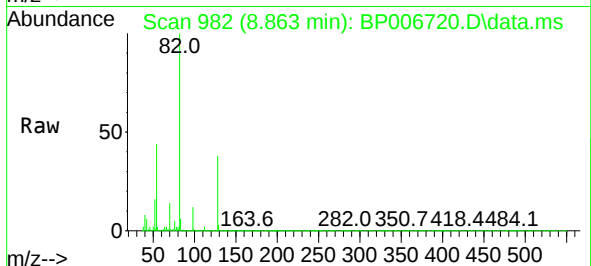




#23
Nitrobenzene-d5
Concen: 81.496 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

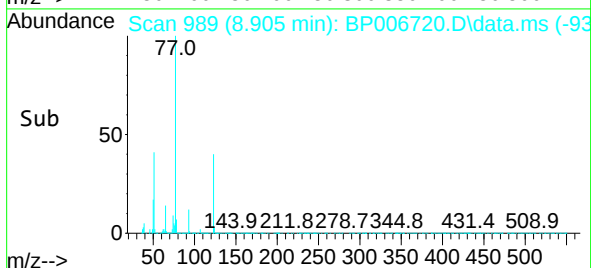
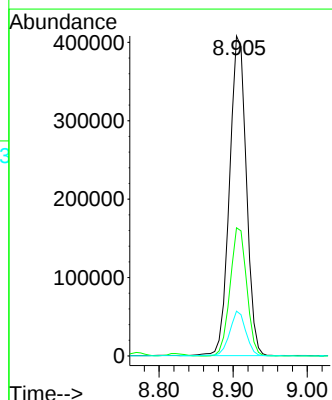
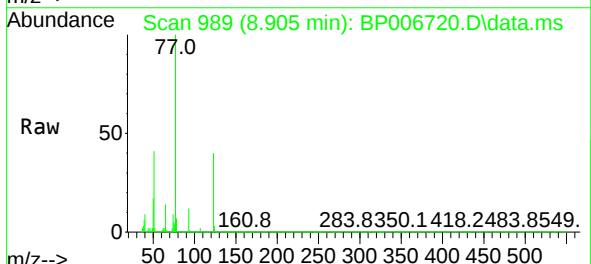
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

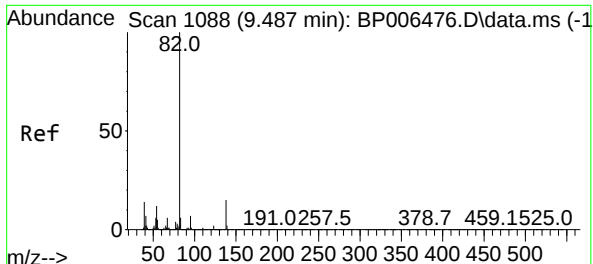
Tgt Ion: 82 Resp: 1201718
Ion Ratio Lower Upper
82 100
128 38.1 35.7 53.5
54 43.6 35.0 52.4



#24
Nitrobenzene
Concen: 41.917 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 77 Resp: 642512
Ion Ratio Lower Upper
77 100
123 40.1 38.2 57.2
65 14.0 11.4 17.2

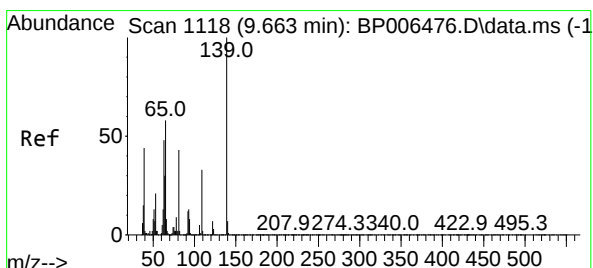
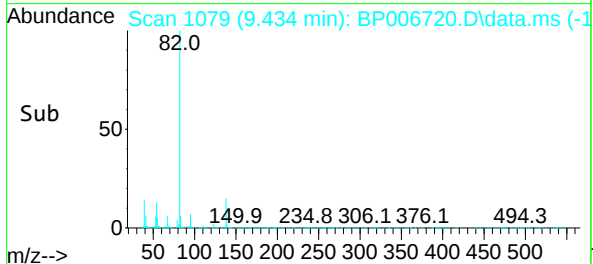
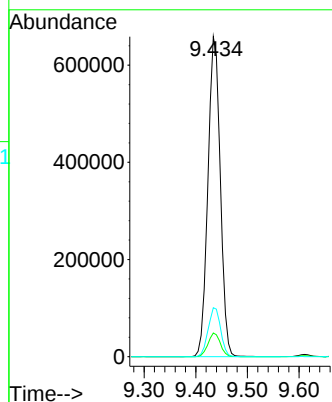
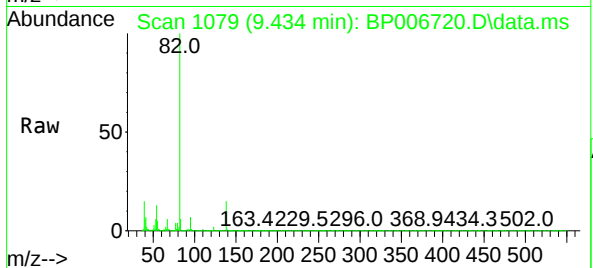




#25
Isophorone
Concen: 41.323 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

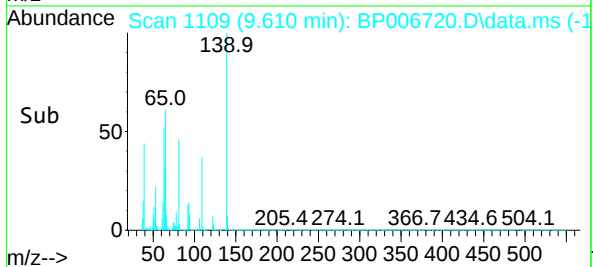
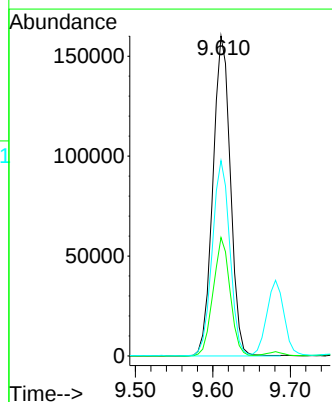
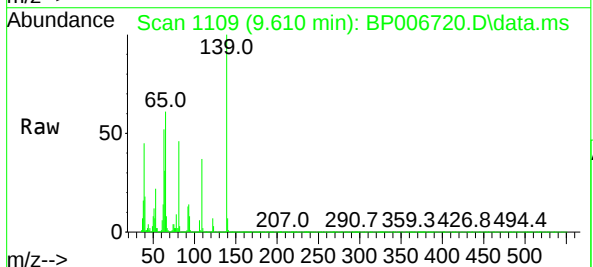
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

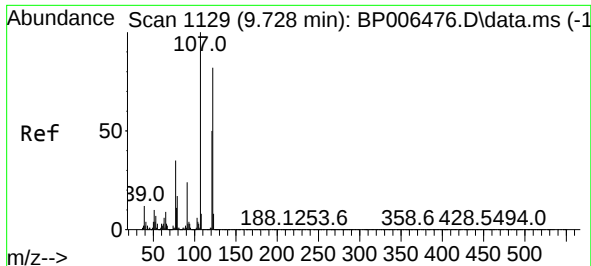
Tgt Ion: 82 Resp: 1094448
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 15.3 15.0 22.4



#26
2-Nitrophenol
Concen: 44.995 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 139 Resp: 251001
Ion Ratio Lower Upper
139 100
109 37.0 28.8 43.2
65 61.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 50.136 ng

RT: 9.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

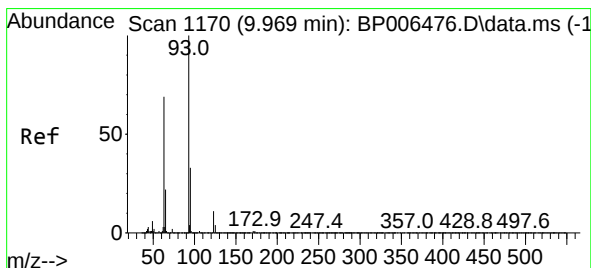
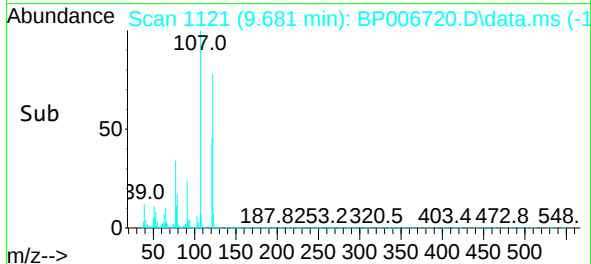
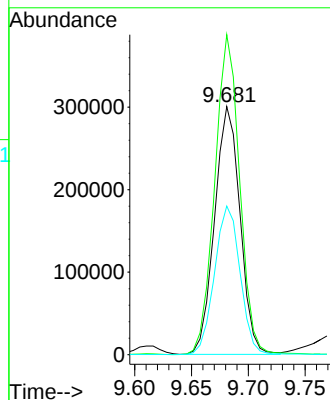
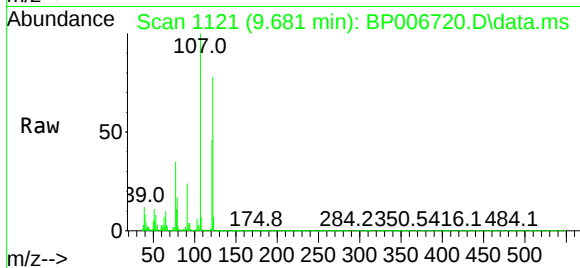
Tgt Ion:122 Resp: 468341

Ion Ratio Lower Upper

122 100

107 128.9 94.5 141.7

121 59.9 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 46.395 ng

RT: 9.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

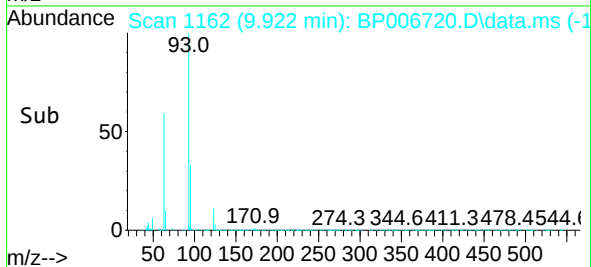
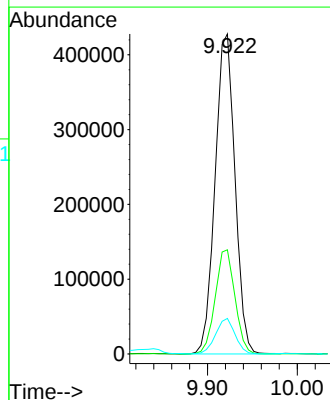
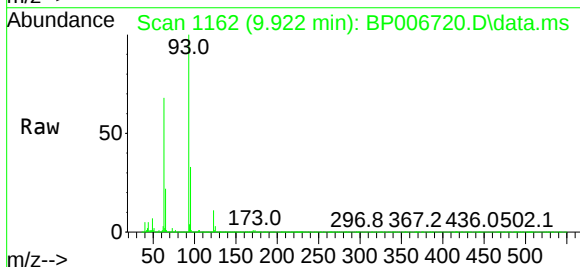
Tgt Ion: 93 Resp: 657460

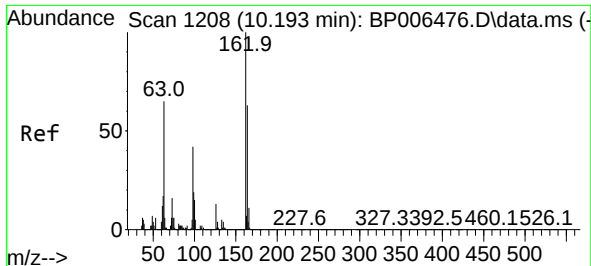
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.1 10.2 15.2

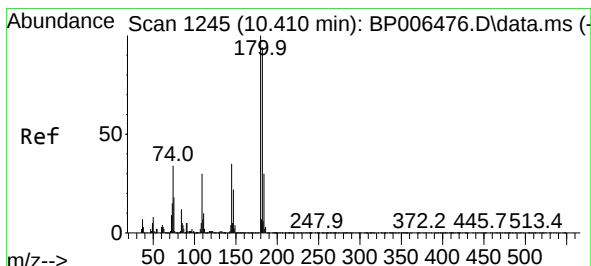
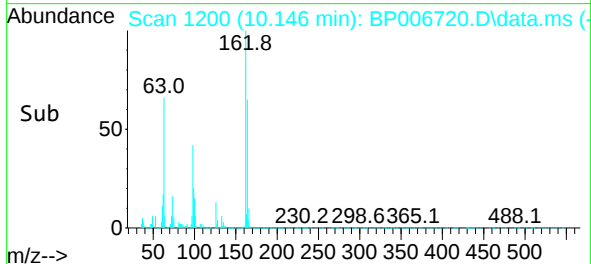
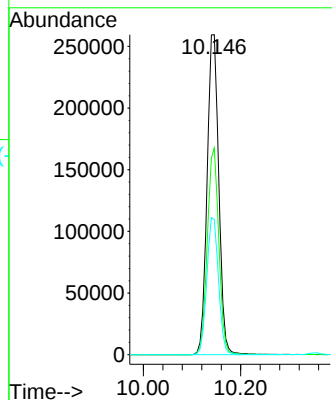
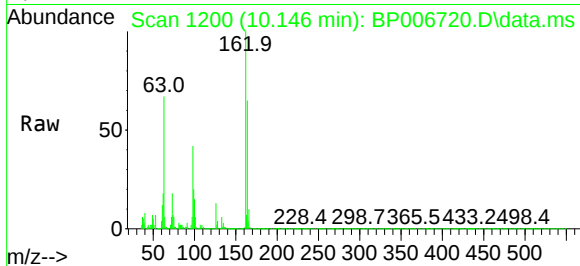




#29
2,4-Dichlorophenol
Concen: 45.495 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

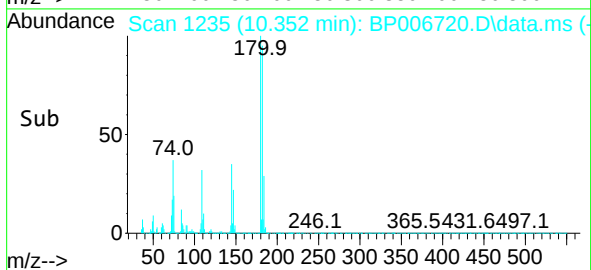
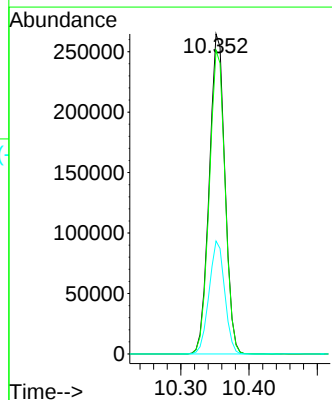
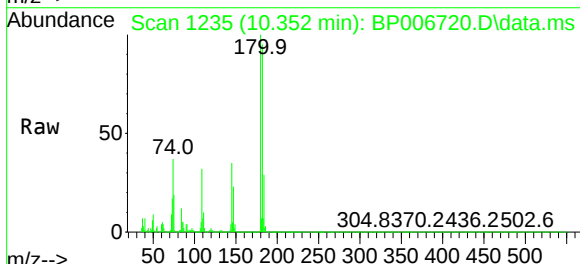
Instrument :
BNA_G
ClientSampleId :
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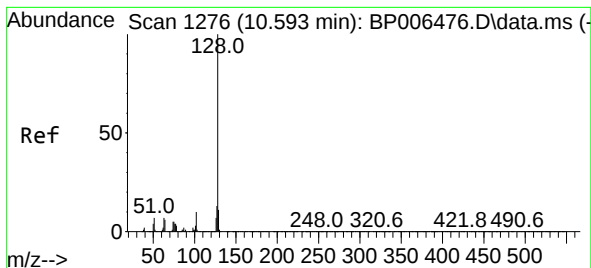
Tgt Ion:162 Resp: 430270
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 42.2 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 41.593 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:180 Resp: 422688
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 35.3 24.7 37.1

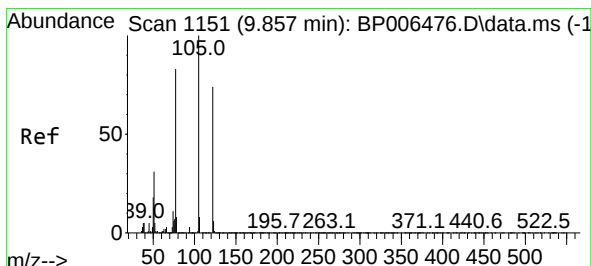
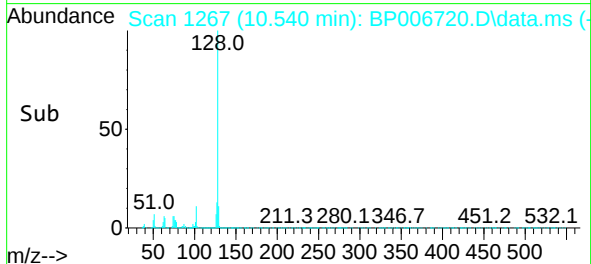
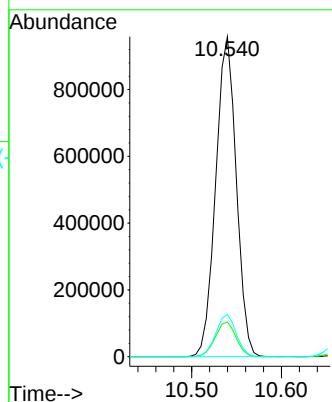
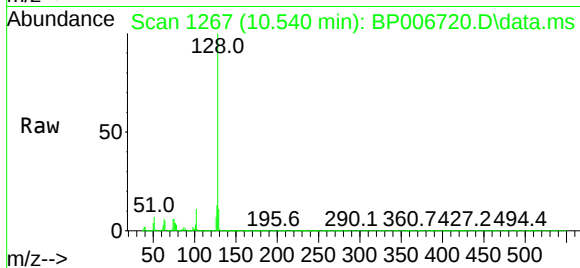




#31
Naphthalene
Concen: 41.702 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

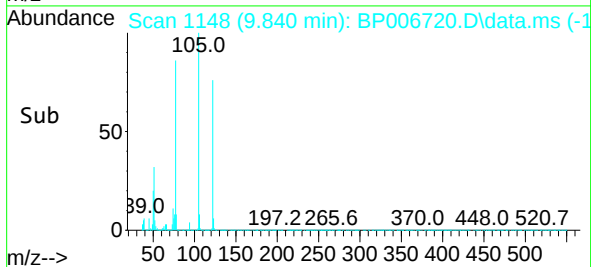
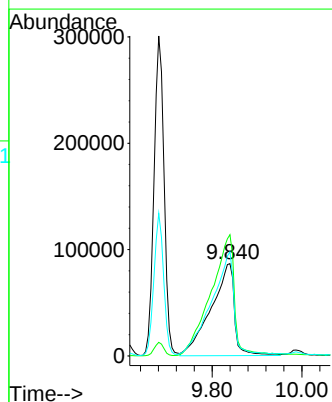
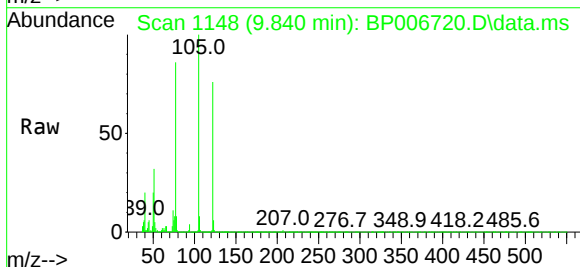
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

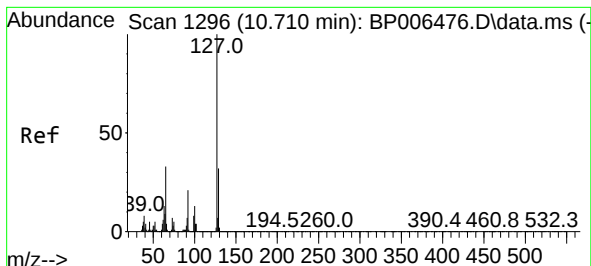
Tgt Ion:128 Resp: 1525186
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 43.608 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:122 Resp: 315133
Ion Ratio Lower Upper
122 100
105 131.4 103.2 143.2
77 112.7 76.2 116.2

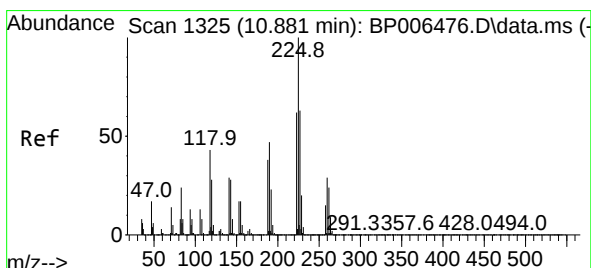
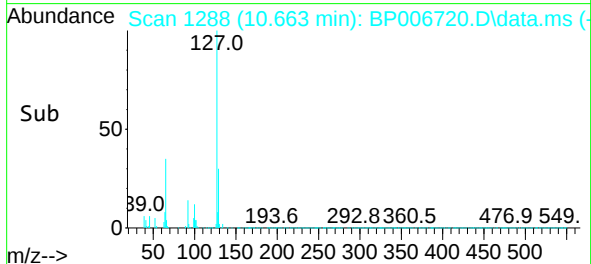
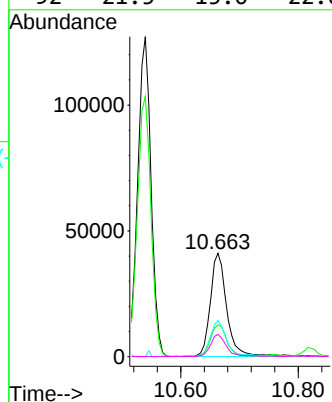
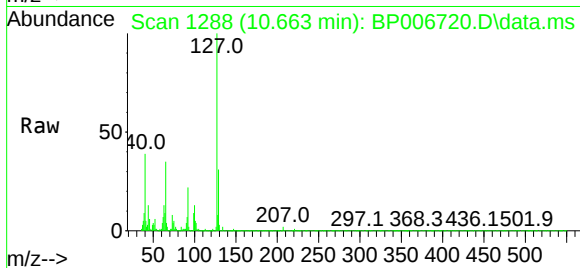




#33
4-Chloroaniline
Concen: 5.323 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

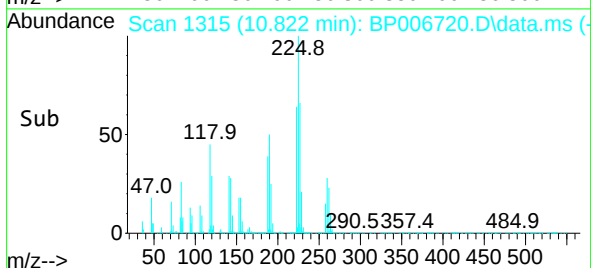
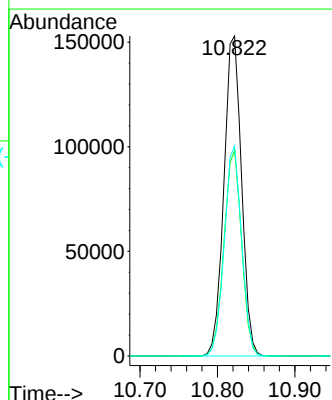
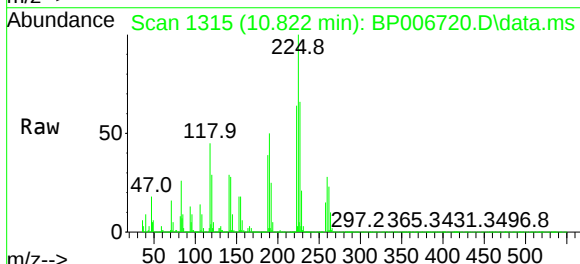
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BNA_G
ClientSampleId :
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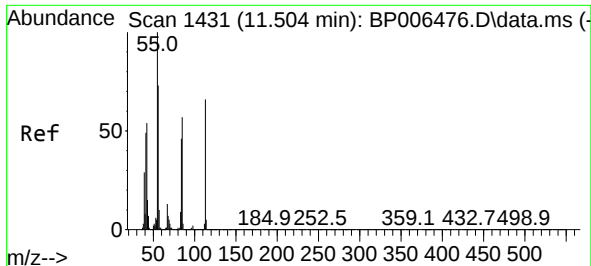
Tgt Ion:	127	Resp:	78781
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.1	39.1
65	35.2	22.5	33.7#
92	21.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.878 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:	225	Resp:	242077
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	65.6	51.4	77.2

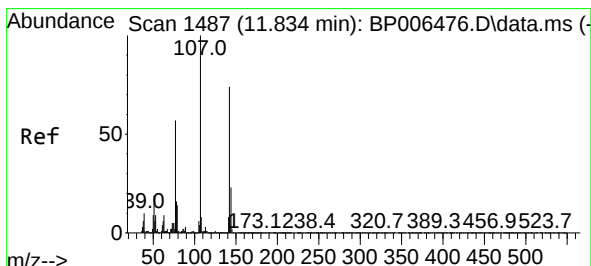
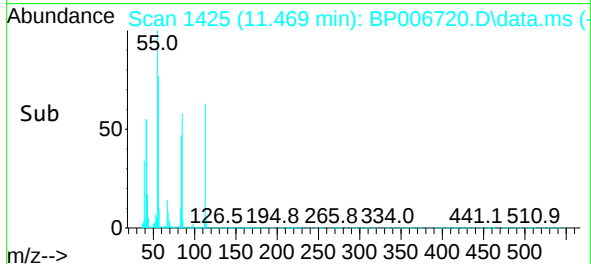
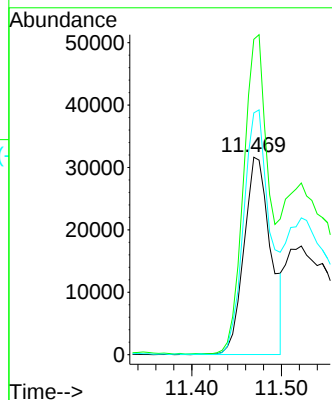
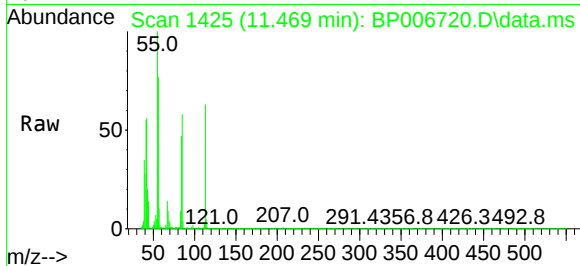




#35
Caprolactam
Concen: 19.237 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

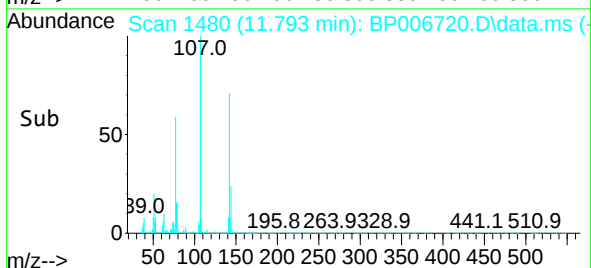
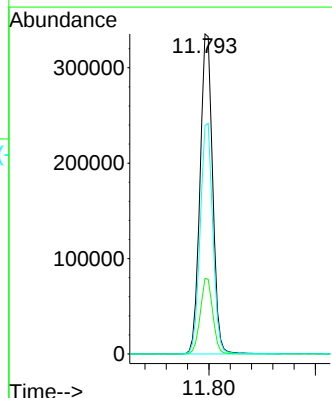
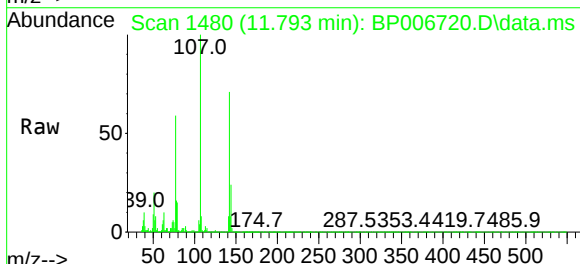
Instrument :
BNA_G
ClientSampleId :
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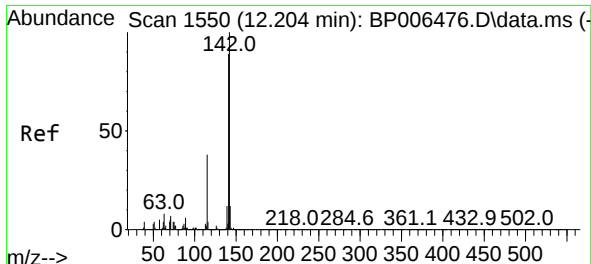
Tgt Ion:113 Resp: 65601
Ion Ratio Lower Upper
113 100
55 159.8 98.9 138.9#
56 122.5 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 45.827 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:107 Resp: 550658
Ion Ratio Lower Upper
107 100
144 23.6 21.1 31.7
142 71.4 66.0 99.0

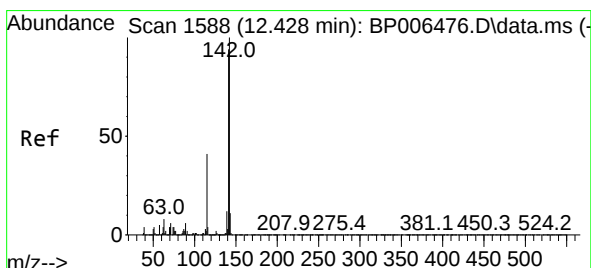
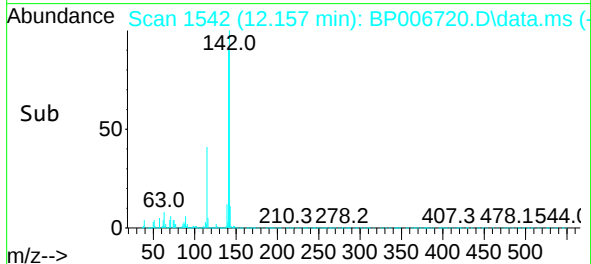
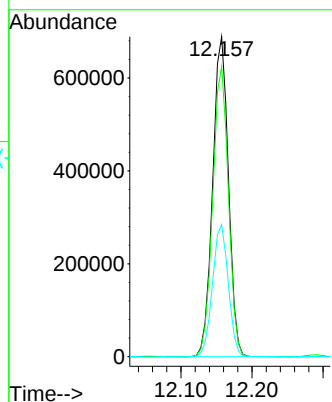
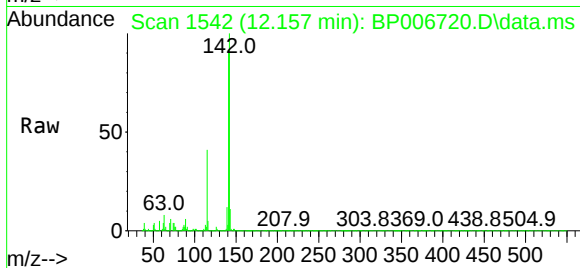




#37
2-Methylnaphthalene
Concen: 42.689 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

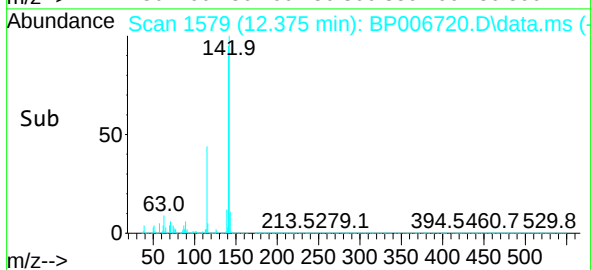
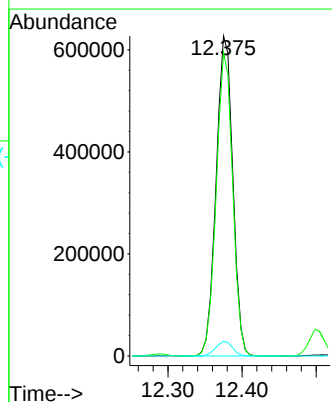
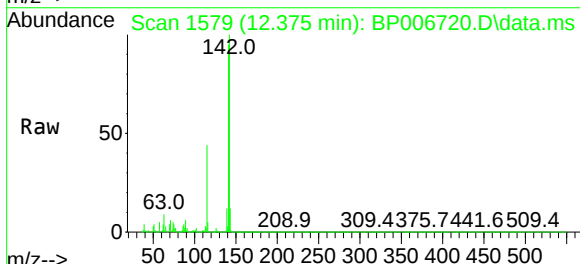
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

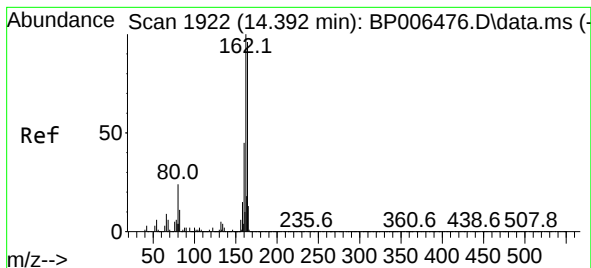
Tgt Ion:142 Resp: 1057958
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 41.3 31.6 47.4



#38
1-Methylnaphthalene
Concen: 41.605 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:142 Resp: 979856
Ion Ratio Lower Upper
142 100
141 94.8 73.3 109.9
116 4.5 3.5 5.3

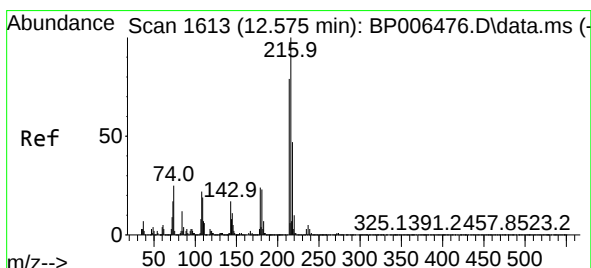
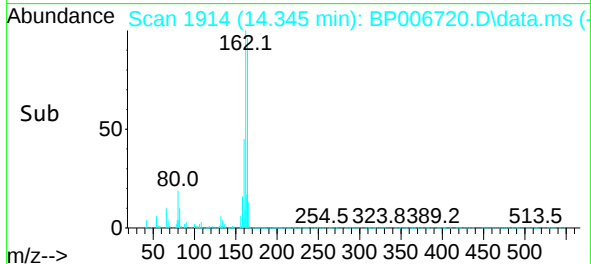
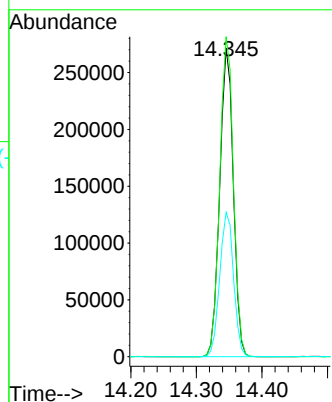
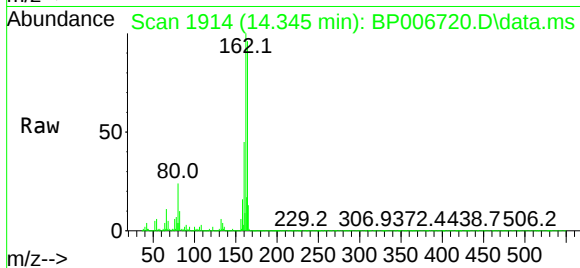




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

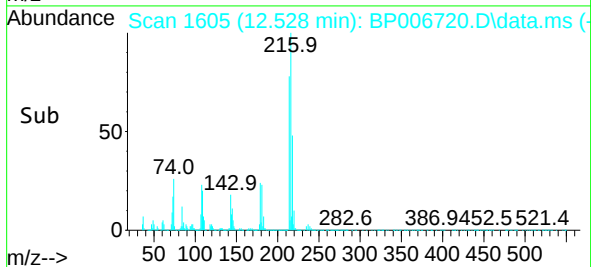
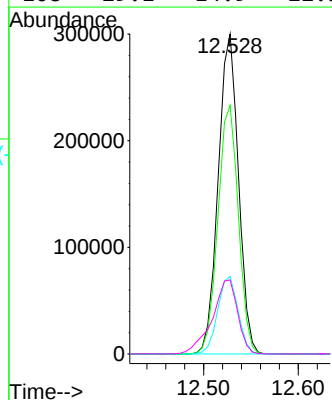
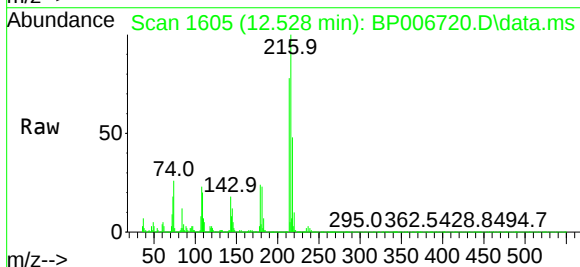
Instrument :
BNA_G
ClientSampleId :
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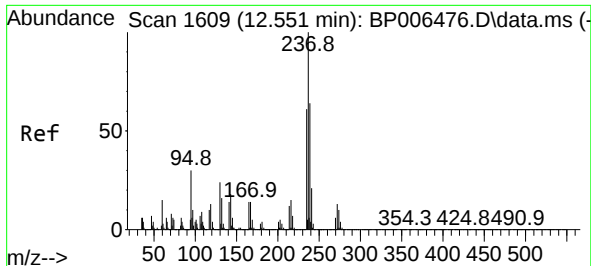
Tgt Ion:164 Resp: 388602
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 46.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.801 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:216 Resp: 445491
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 24.5 16.8 25.2
108 29.1 14.9 22.3#

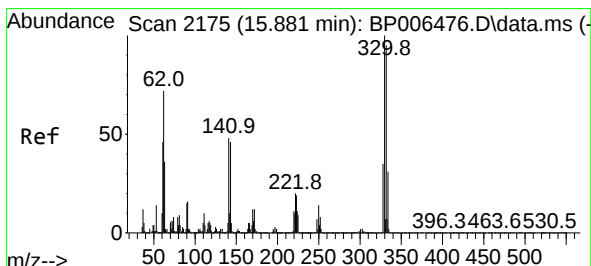
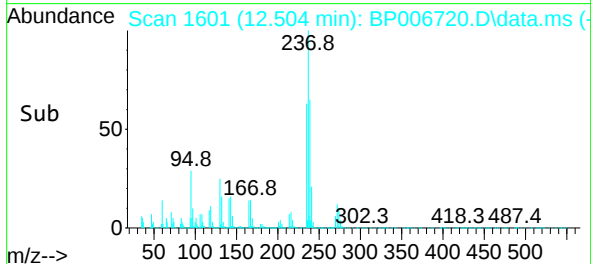
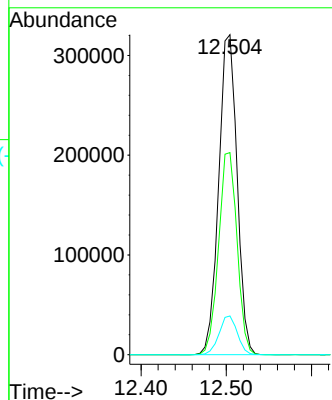
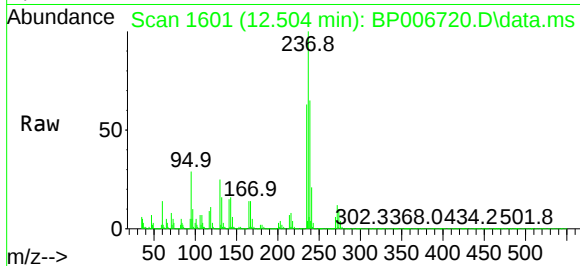




#41
Hexachlorocyclopentadiene
Concen: 89.318 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

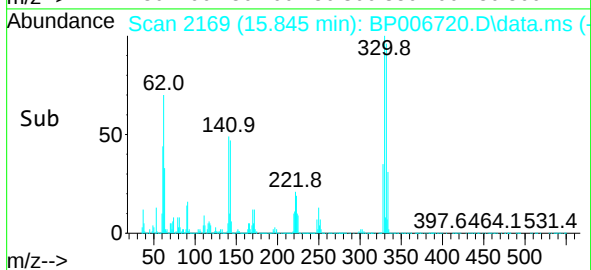
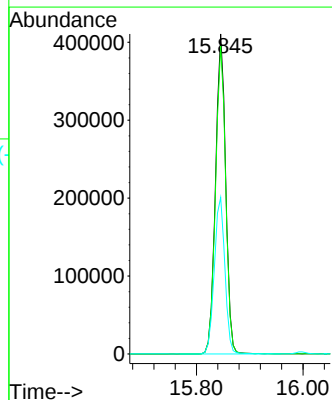
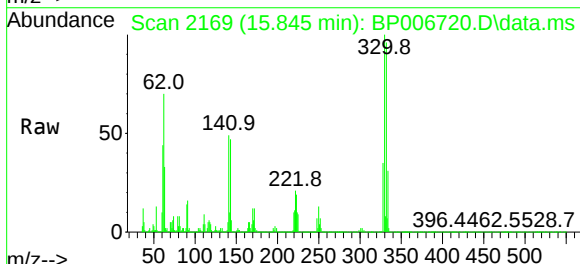
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BNA_G
ClientSampleId :
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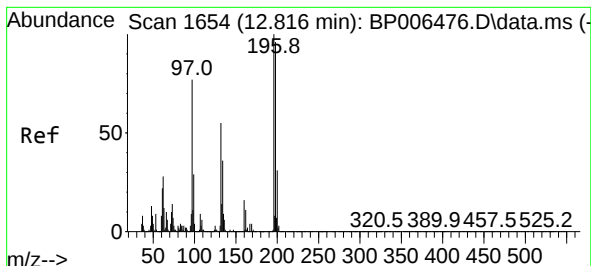
Tgt Ion:237 Resp: 481812
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 133.719 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:330 Resp: 543076
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 51.2 25.4 38.2#

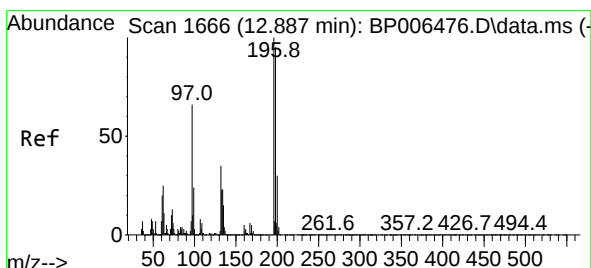
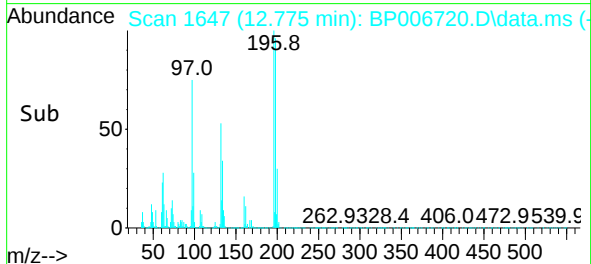
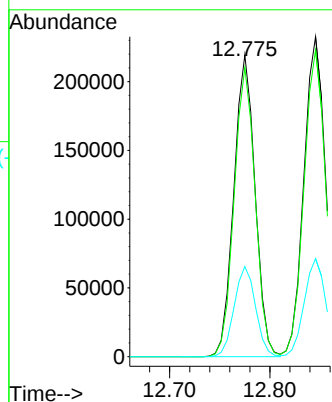
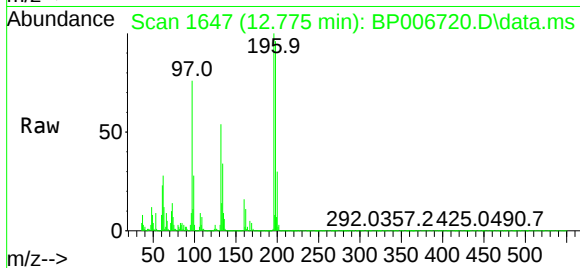




#43
2,4,6-Trichlorophenol
Concen: 46.437 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

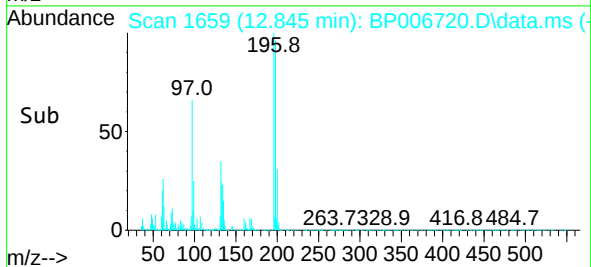
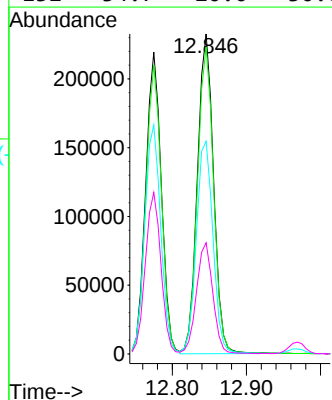
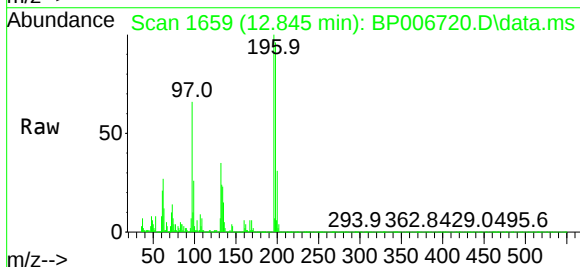
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

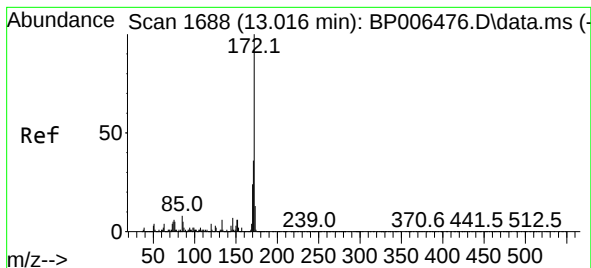
Tgt Ion:196 Resp: 322492
Ion Ratio Lower Upper
196 100
198 95.8 79.5 119.3
200 29.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.889 ng
RT: 12.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:196 Resp: 352761
Ion Ratio Lower Upper
196 100
198 95.9 74.7 112.1
97 66.5 37.4 56.0#
132 34.7 20.0 30.0#

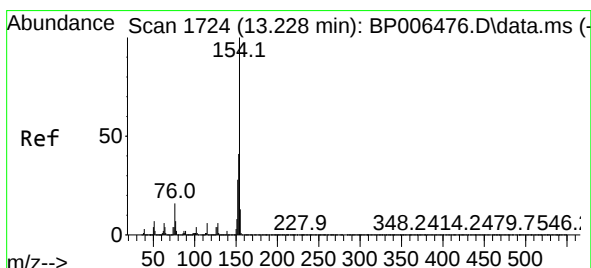
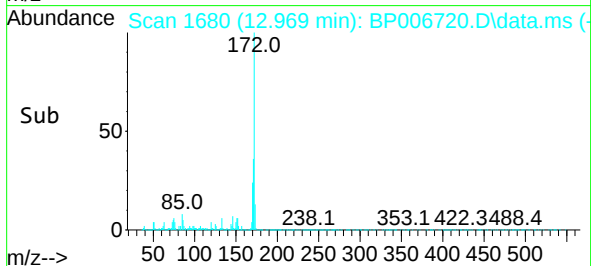
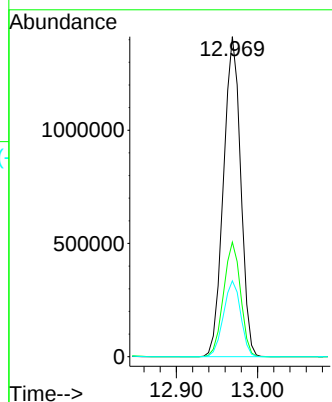
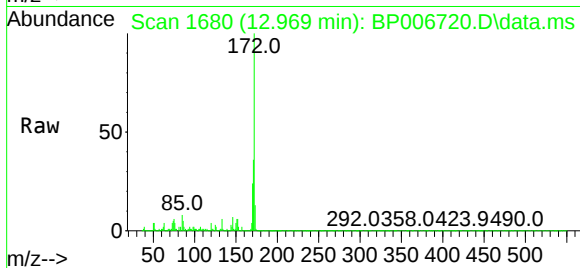




#45
2-Fluorobiphenyl
Concen: 80.188 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

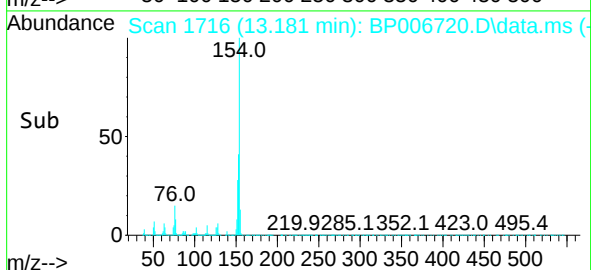
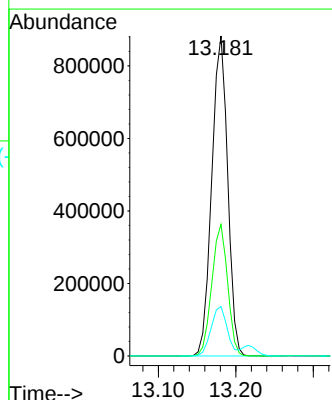
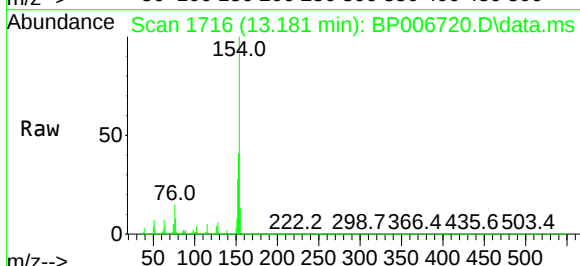
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

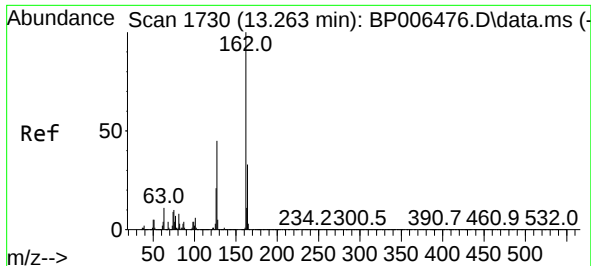
Tgt Ion:172 Resp: 2082783
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.682 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:154 Resp: 1255425
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 15.5 0.0 30.8

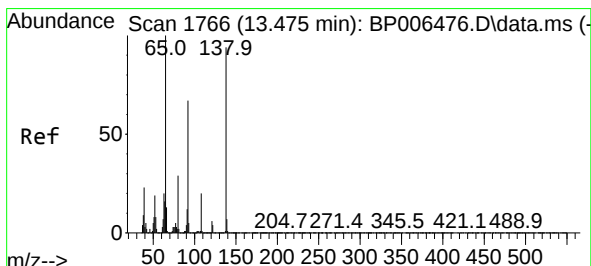
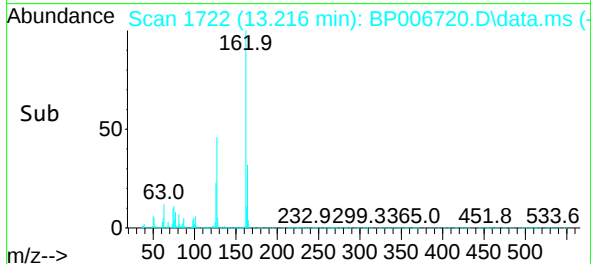
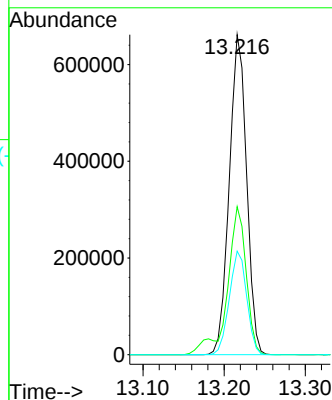
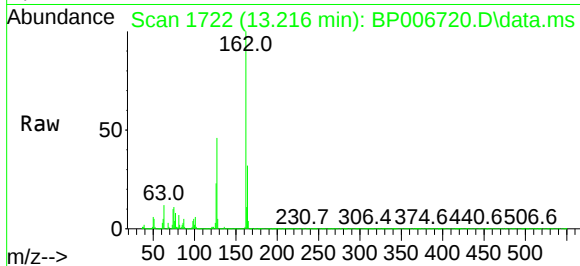




#47
2-Chloronaphthalene
Concen: 43.243 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

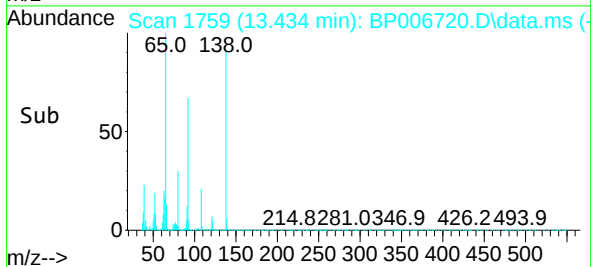
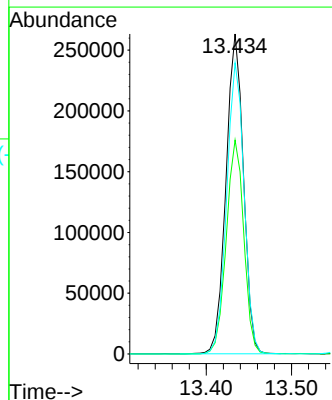
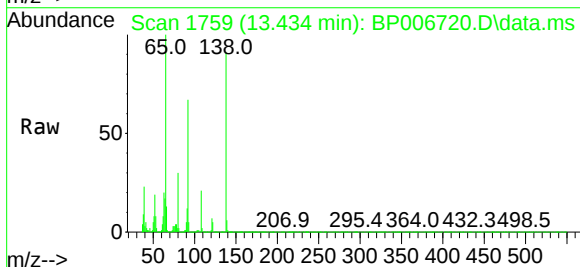
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

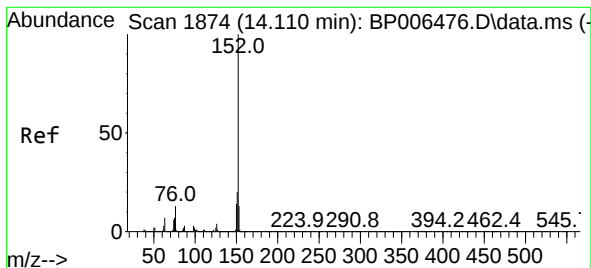
Tgt Ion:162 Resp: 979480
Ion Ratio Lower Upper
162 100
127 46.3 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 46.910 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 65 Resp: 374983
Ion Ratio Lower Upper
65 100
92 66.9 57.7 86.5
138 91.0 92.1 138.1#





#49

Acenaphthylene

Concen: 44.922 ng

RT: 14.069 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS

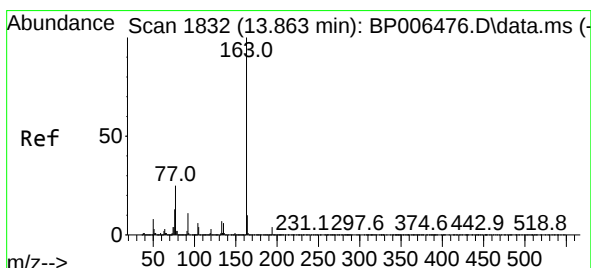
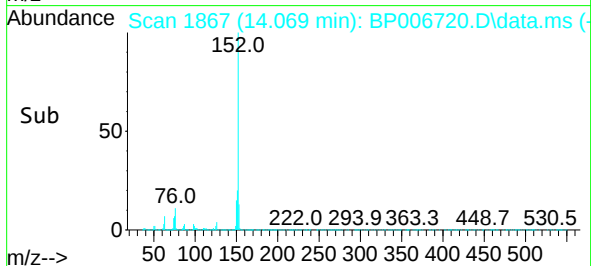
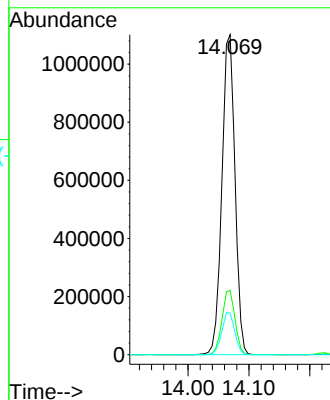
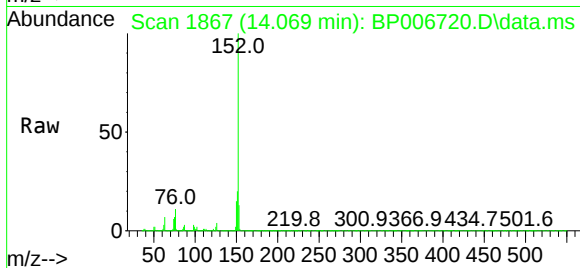
Tgt Ion:152 Resp: 1640714

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 45.085 ng

RT: 13.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

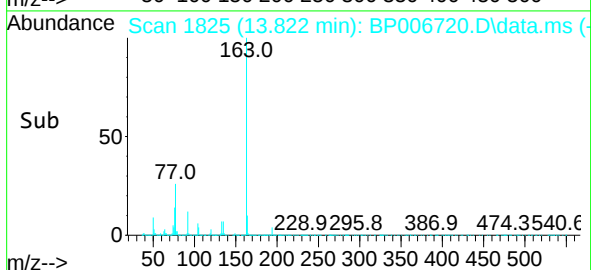
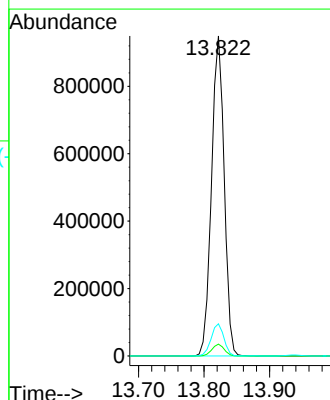
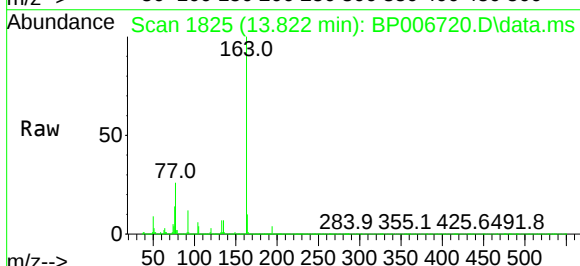
Tgt Ion:163 Resp: 1275329

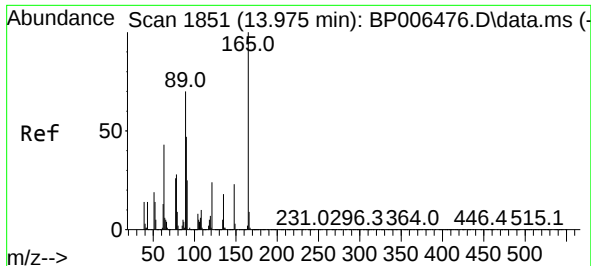
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.0 8.2 12.2

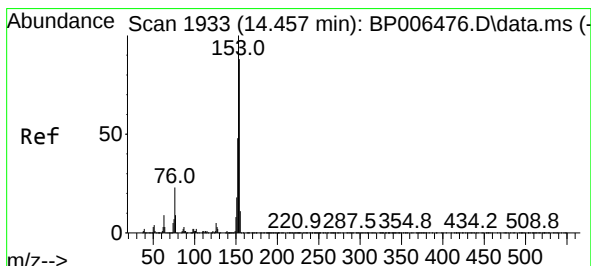
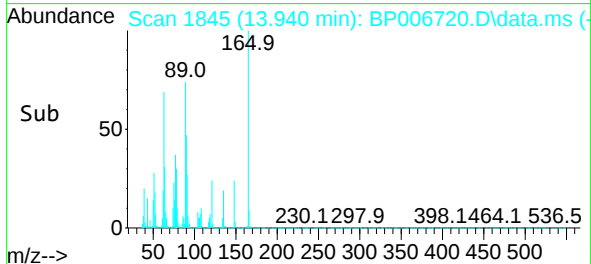
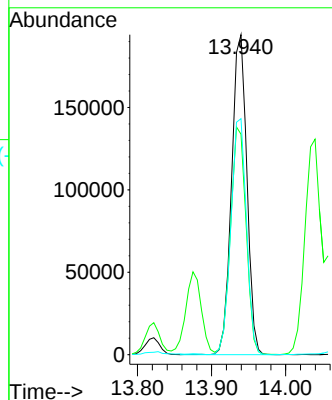
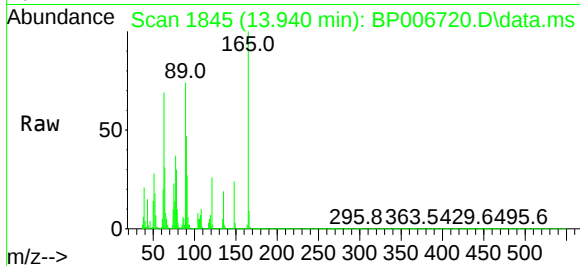




#51
2,6-Dinitrotoluene
Concen: 43.988 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

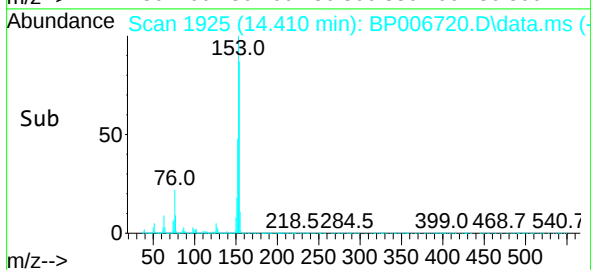
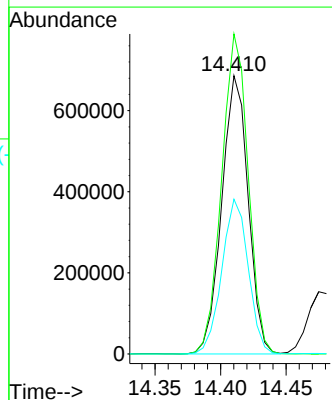
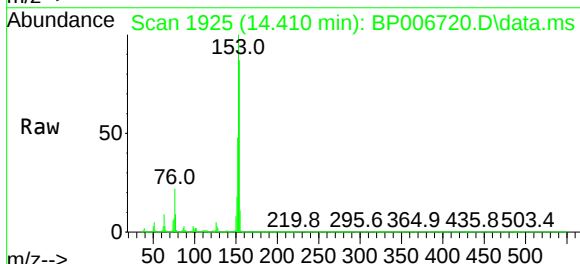
Instrument :
BNA_G
ClientSampleId :
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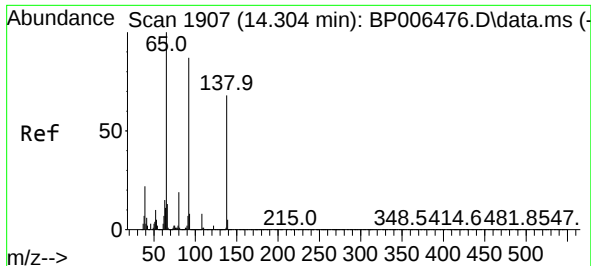
Tgt Ion:165 Resp: 277652
Ion Ratio Lower Upper
165 100
63 68.9 41.3 61.9#
89 73.7 44.8 67.2#



#52
Acenaphthene
Concen: 43.222 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:154 Resp: 960751
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 55.6 43.0 64.4

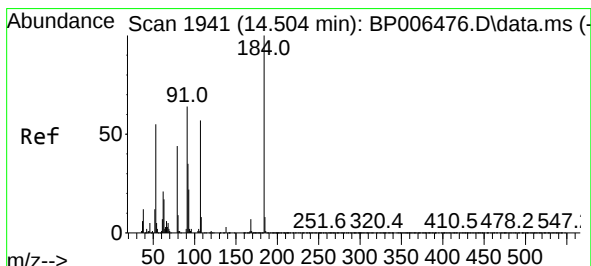
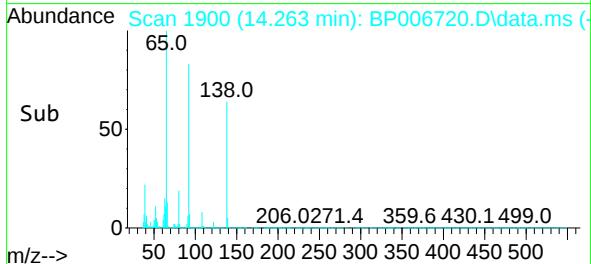
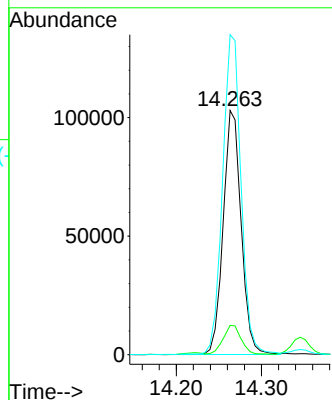
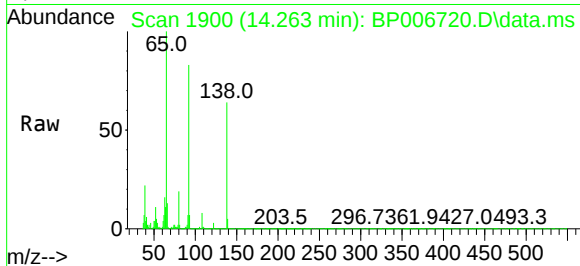




#53
3-Nitroaniline
Concen: 21.528 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

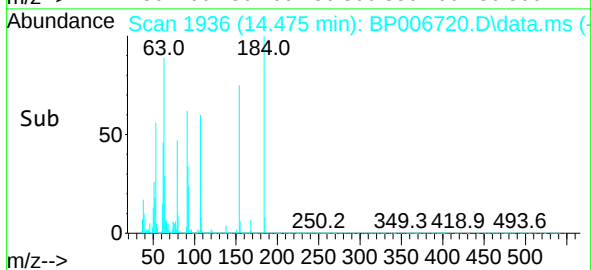
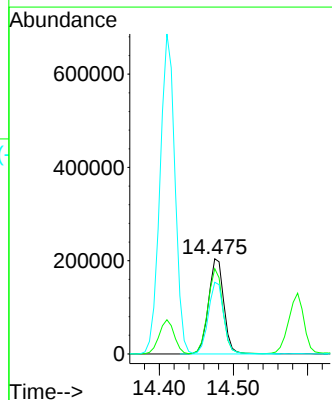
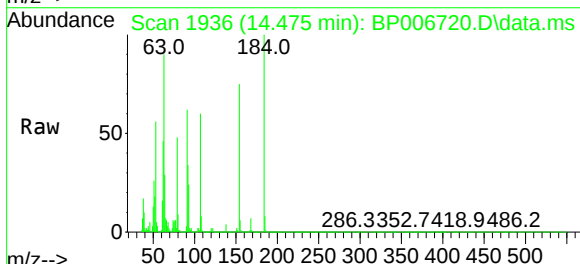
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

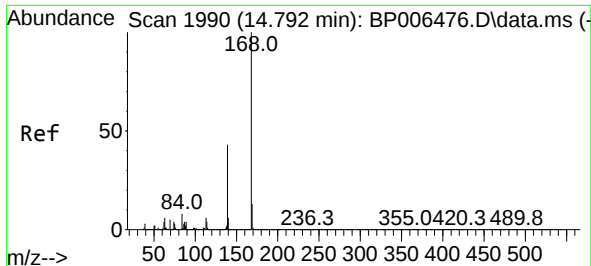
Tgt Ion:138 Resp: 150640
Ion Ratio Lower Upper
138 100
108 12.0 8.4 12.6
92 131.1 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 88.809 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:184 Resp: 293143
Ion Ratio Lower Upper
184 100
63 89.5 47.0 70.6#
154 75.2 52.3 78.5

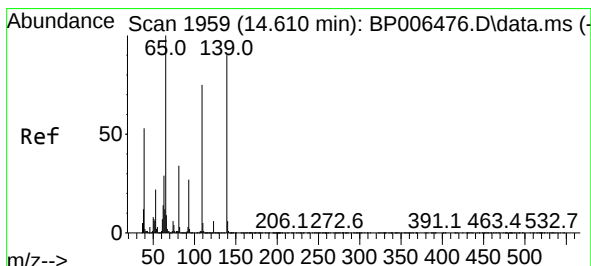
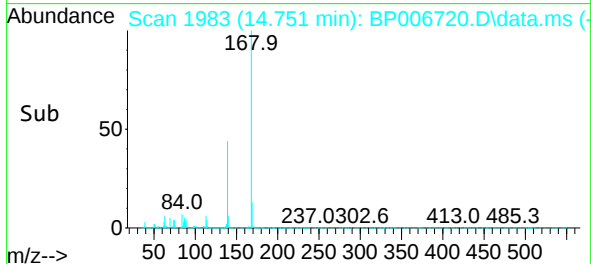
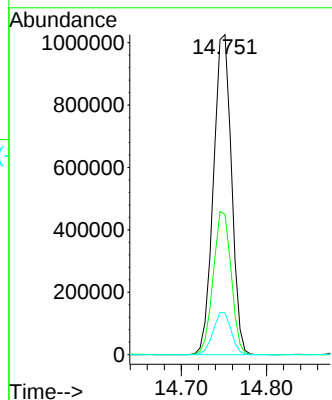
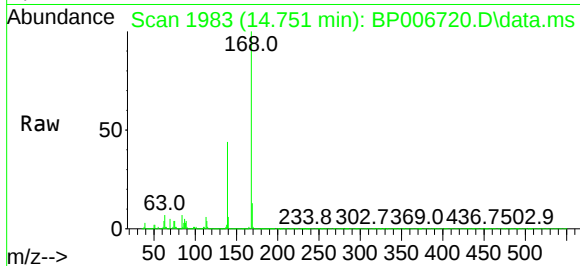




#55
Dibenzenofuran
Concen: 43.090 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

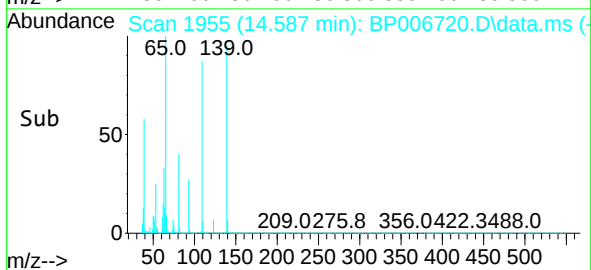
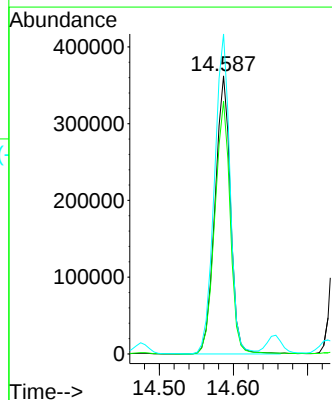
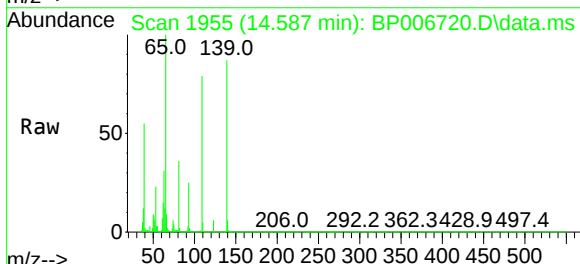
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

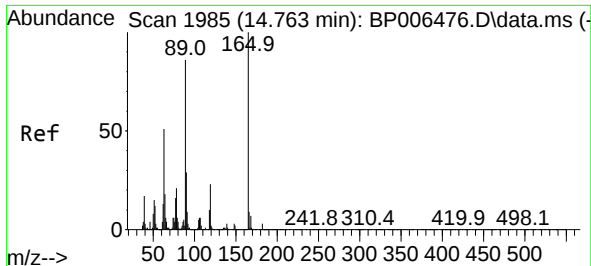
Tgt Ion:168 Resp: 1506586
Ion Ratio Lower Upper
168 100
139 43.9 31.0 46.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 86.471 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:139 Resp: 525404
Ion Ratio Lower Upper
139 100
109 90.9 72.3 112.3
65 115.1 72.5 112.5#

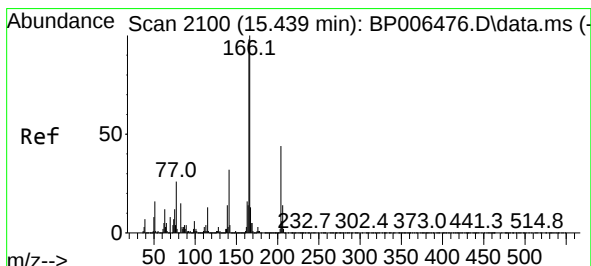
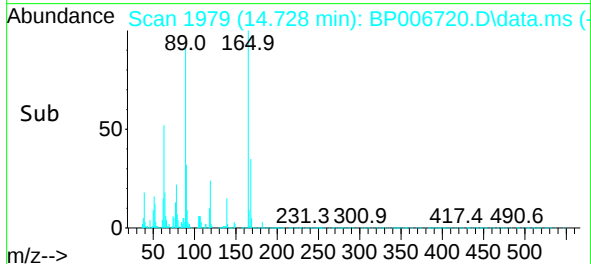
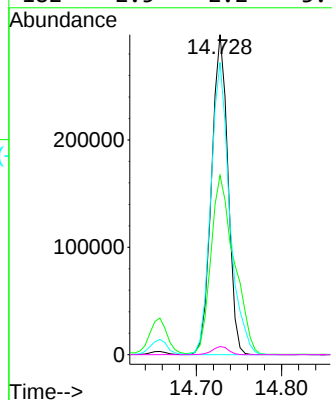
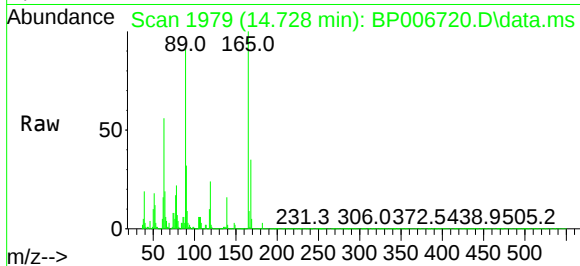




#57
2,4-Dinitrotoluene
Concen: 47.065 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

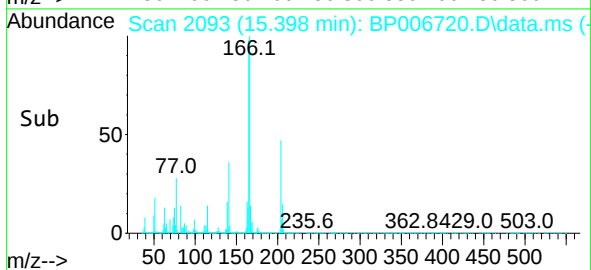
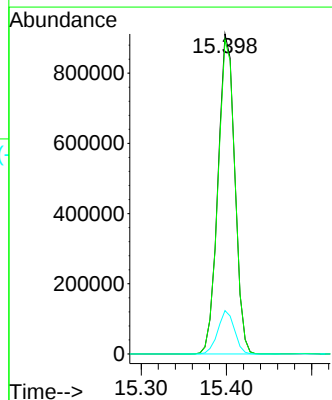
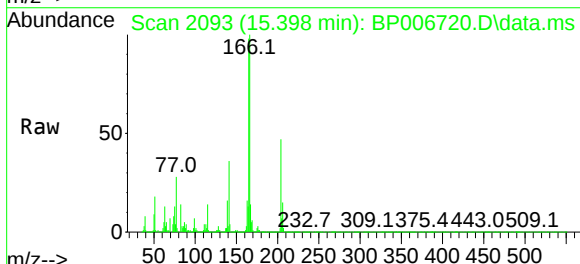
Instrument :
BNA_G
ClientSampleId :
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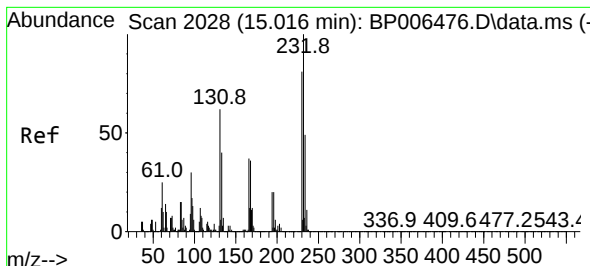
Tgt Ion:	165	Resp:	398405
Ion Ratio	Lower	Upper	
165	100		
63	56.0	32.3	48.5#
89	91.3	55.9	83.9#
182	2.5	2.2	3.4



#58
Fluorene
Concen: 44.617 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:	166	Resp:	1246861
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.0	117.0
167	13.5	10.5	15.7

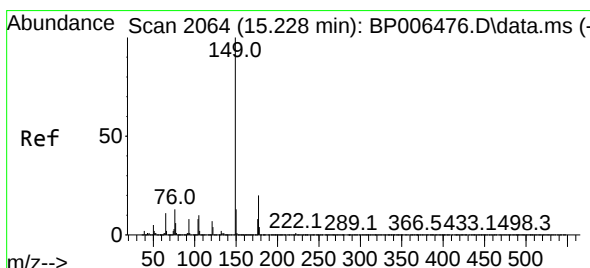
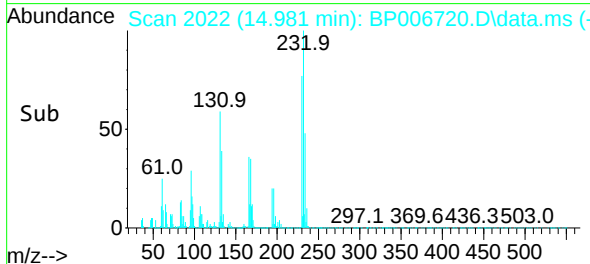
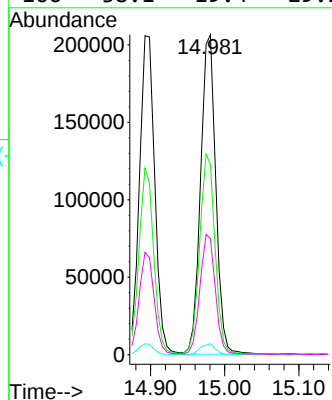
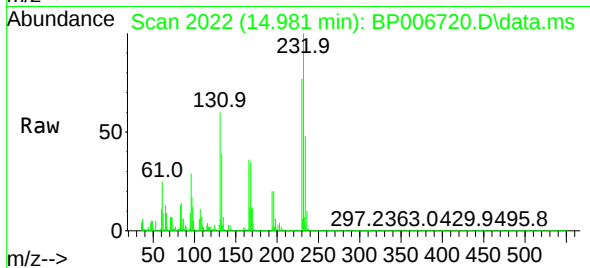




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.611 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

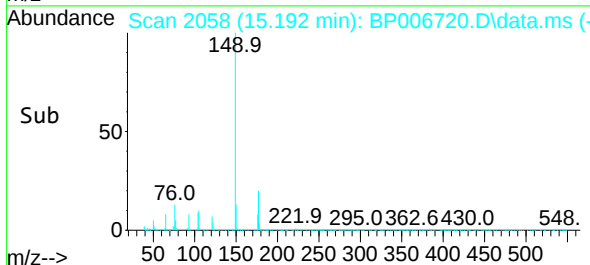
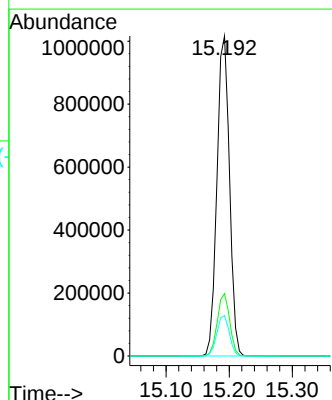
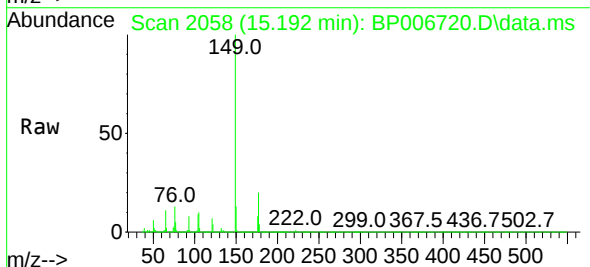
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

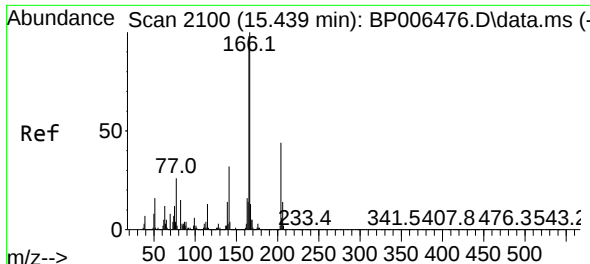
Tgt Ion:232 Resp: 293837
Ion Ratio Lower Upper
232 100
131 63.2 32.2 48.4#
130 3.6 2.0 3.0#
166 38.1 19.4 29.2#



#60
Diethylphthalate
Concen: 46.979 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:149 Resp: 1395762
Ion Ratio Lower Upper
149 100
177 19.5 17.5 26.3
150 12.6 9.9 14.9

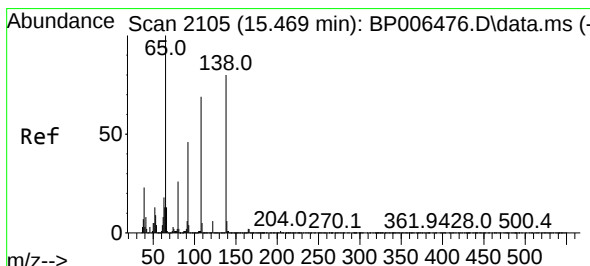
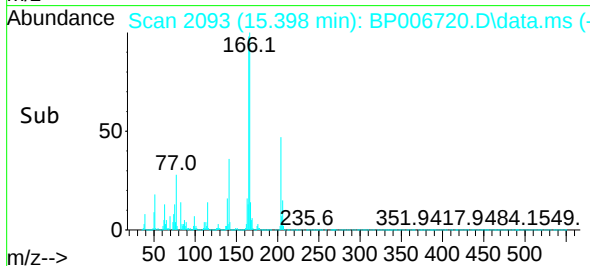
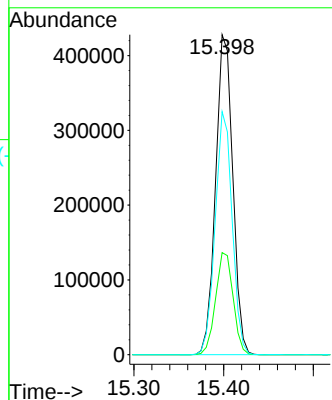
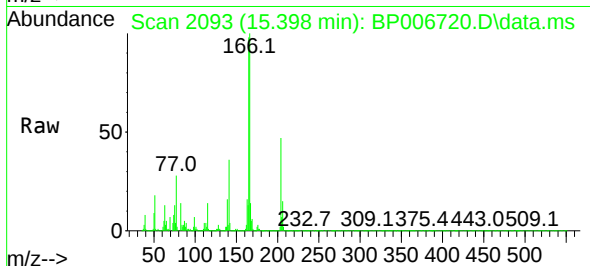




#61
4-Chlorophenyl-phenylether
Concen: 44.961 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

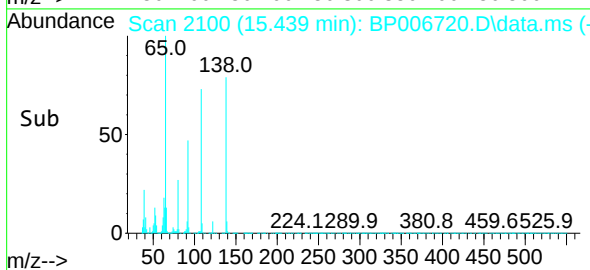
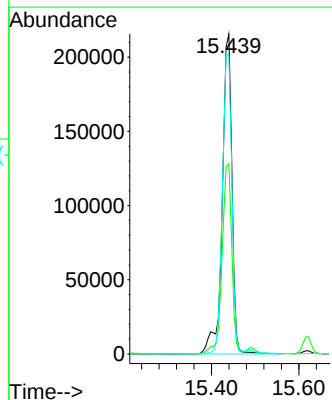
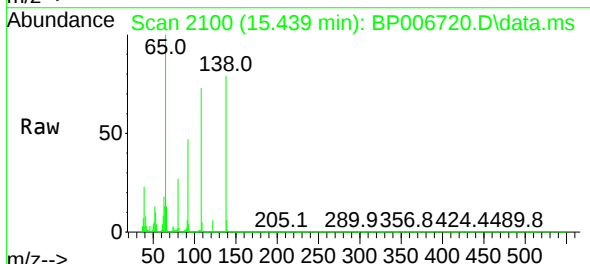
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

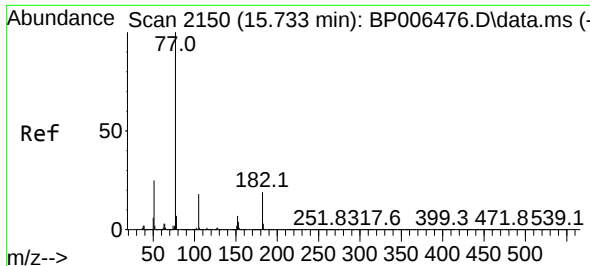
Tgt Ion:204 Resp: 569012
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.0
141 76.0 48.6 73.0#



#62
4-Nitroaniline
Concen: 44.587 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:138 Resp: 331074
Ion Ratio Lower Upper
138 100
92 59.4 31.2 71.2
108 93.1 78.6 118.6



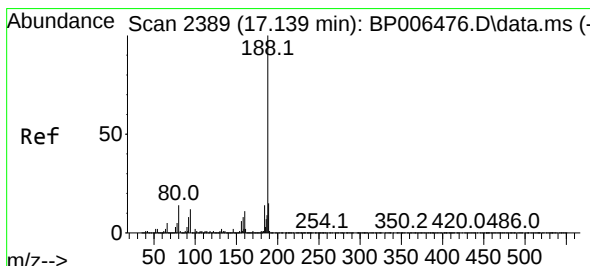
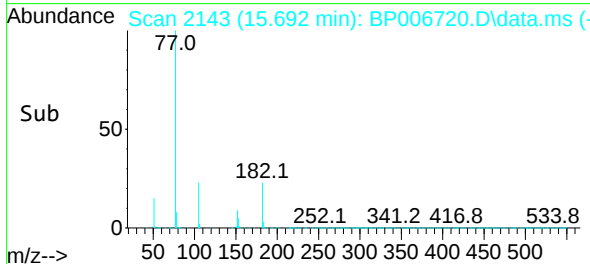
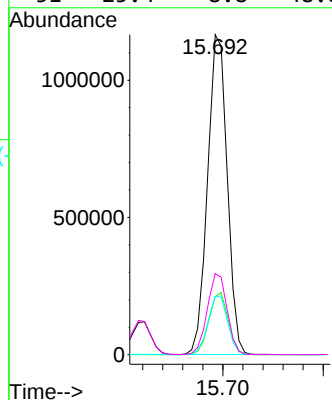
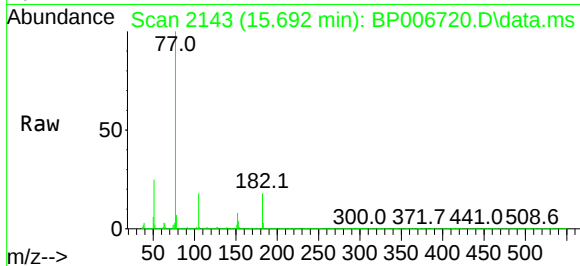


#63
Azobenzene
Concen: 45.721 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

Tgt Ion: 77 Resp: 1583755

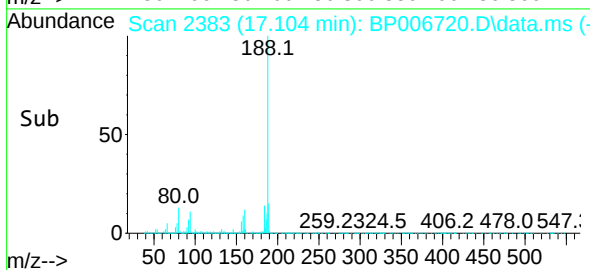
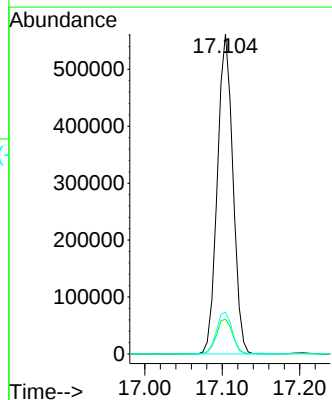
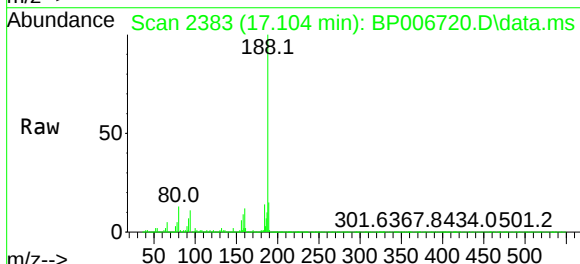
Ion	Ratio	Lower	Upper
77	100		
182	18.2	6.0	46.0
105	18.2	0.0	38.8
51	25.4	8.8	48.8

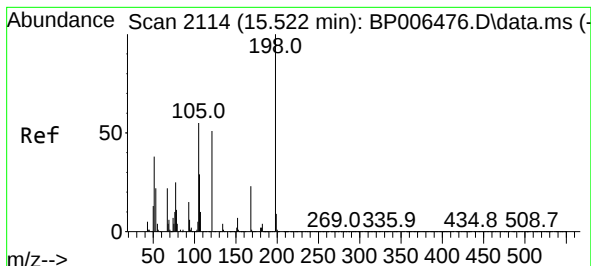


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion: 188 Resp: 781515

Ion	Ratio	Lower	Upper
188	100		
94	10.9	5.6	8.4#
80	13.1	6.3	9.5#

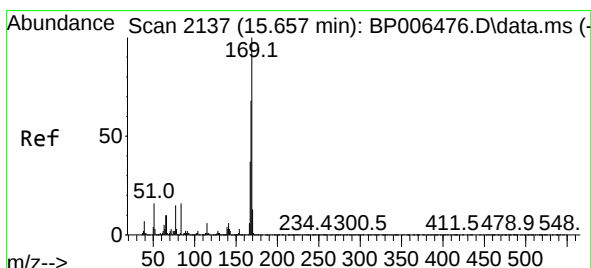
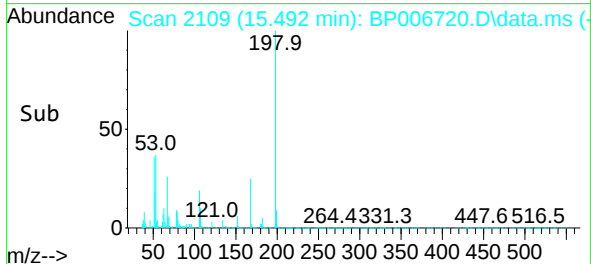
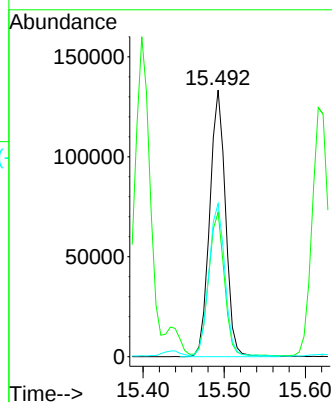
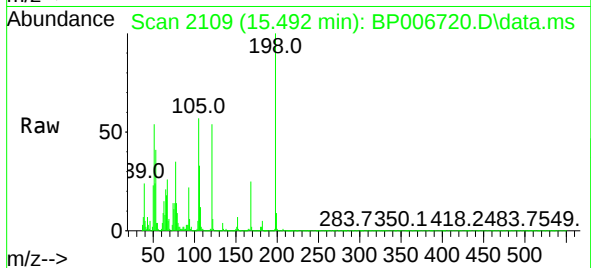




#65
4,6-Dinitro-2-methylphenol
Concen: 37.578 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

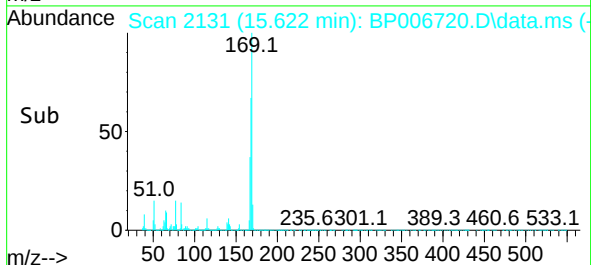
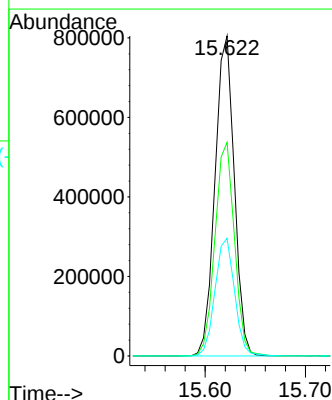
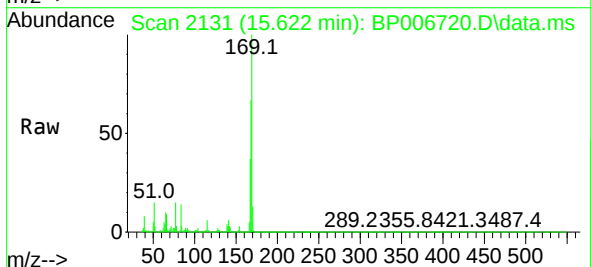
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

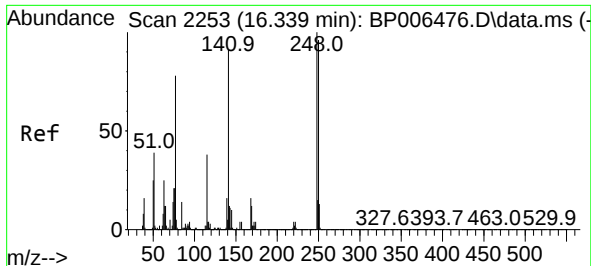
Tgt Ion:198 Resp: 179444
Ion Ratio Lower Upper
198 100
51 54.2 14.0 54.0#
105 57.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 43.666 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:169 Resp: 1072610
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.8 29.0 43.6

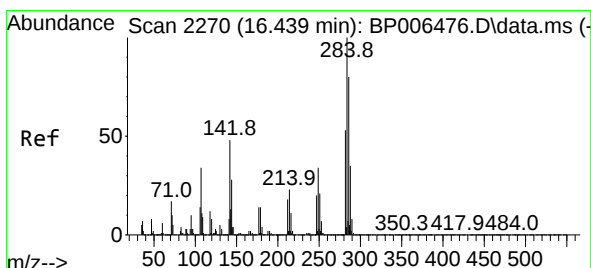
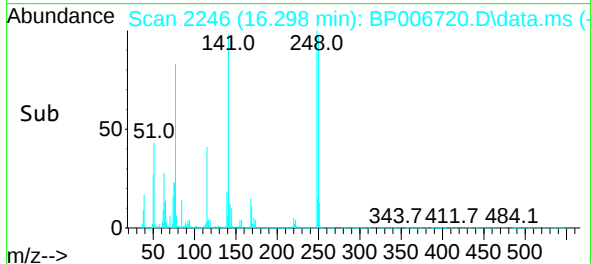
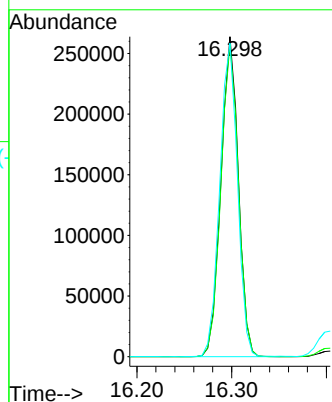
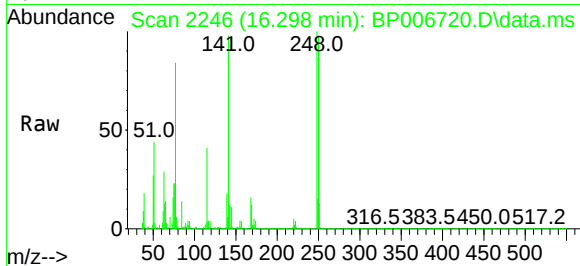




#67
4-Bromophenyl-phenylether
Concen: 45.060 ng
RT: 16.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

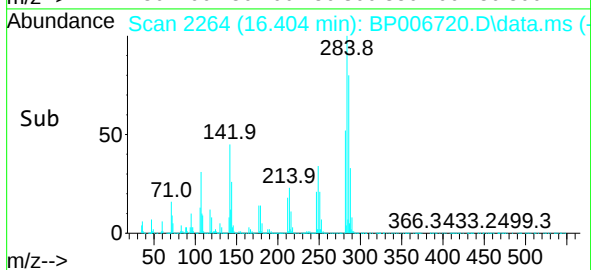
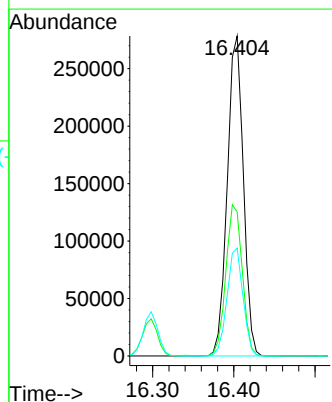
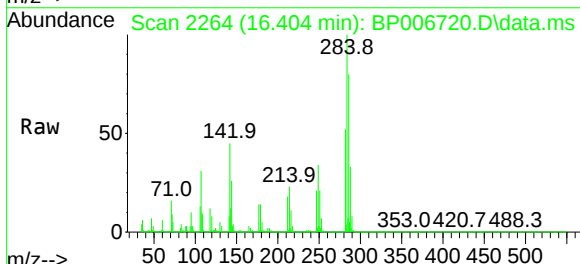
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

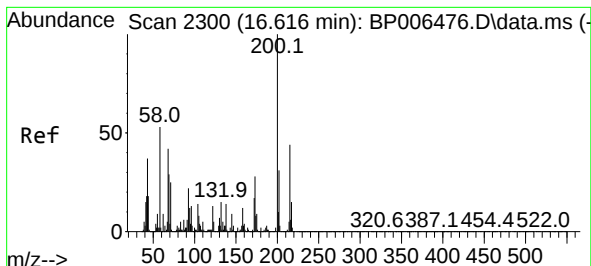
Tgt Ion:248 Resp: 337885
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.8
141 97.9 57.8 86.6#



#68
Hexachlorobenzene
Concen: 44.931 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:284 Resp: 383412
Ion Ratio Lower Upper
284 100
142 45.0 26.9 40.3#
249 33.7 24.5 36.7





#69

Atrazine

Concen: 49.983 ng

RT: 16.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

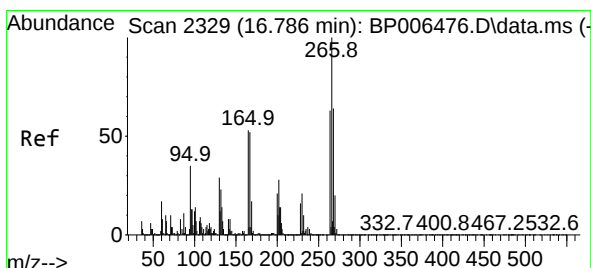
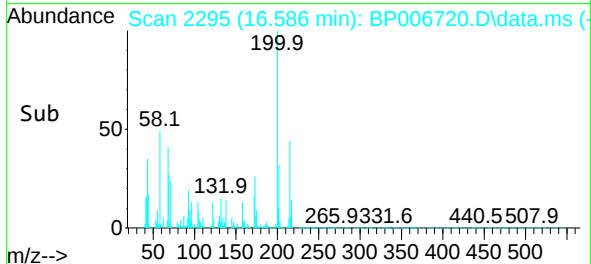
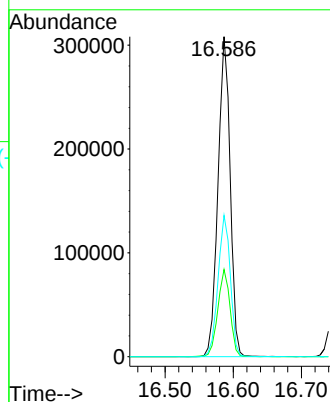
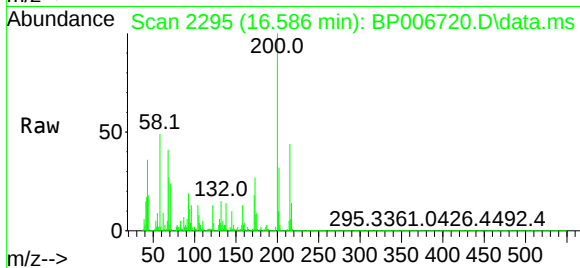
Tgt Ion:	200	Resp:	383127
Ion Ratio	Lower	Upper	
200	100		
173	27.3	4.1	44.1
215	44.2	27.7	67.7

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS



#70

Pentachlorophenol

Concen: 97.223 ng

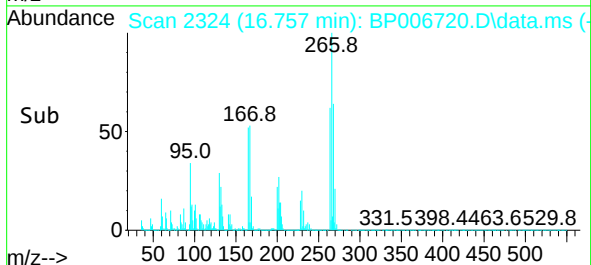
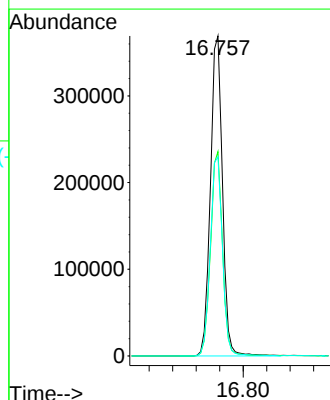
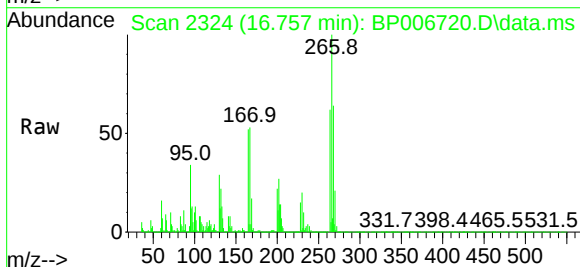
RT: 16.757 min Scan# 2324

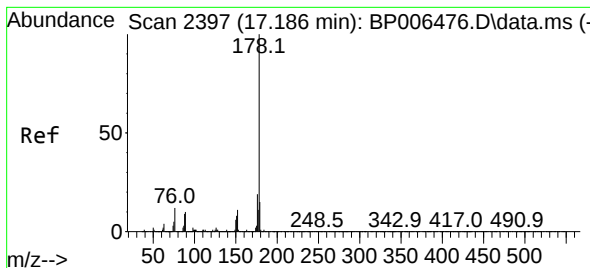
Delta R.T. 0.006 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Tgt Ion:	266	Resp:	526379
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.6	77.4
264	62.2	50.3	75.5

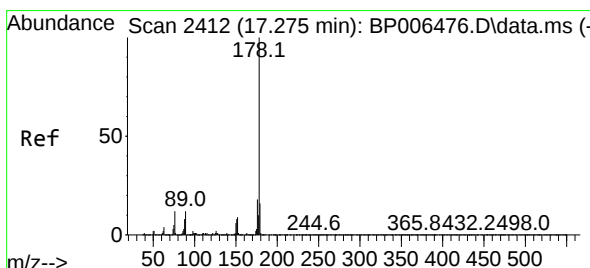
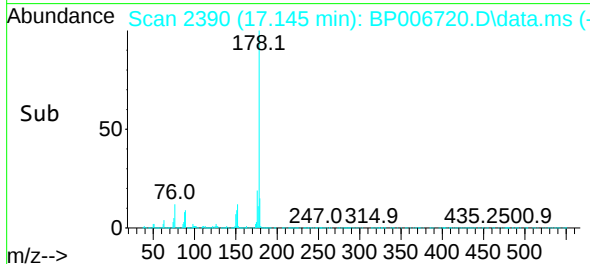
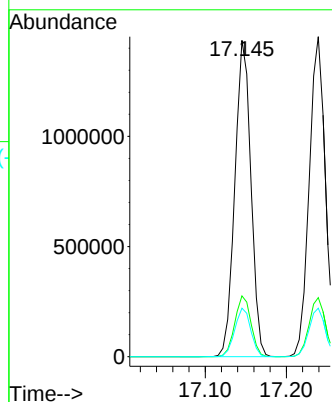
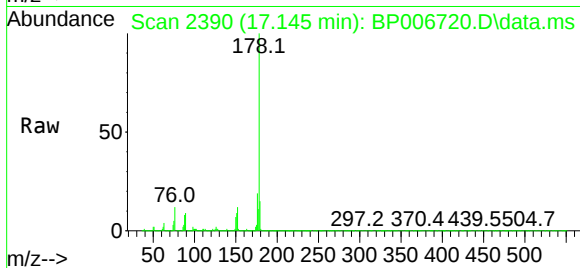




#71
Phenanthrene
Concen: 44.609 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

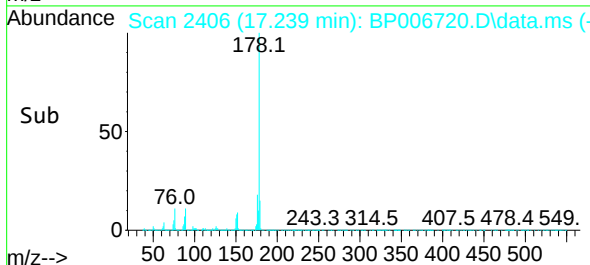
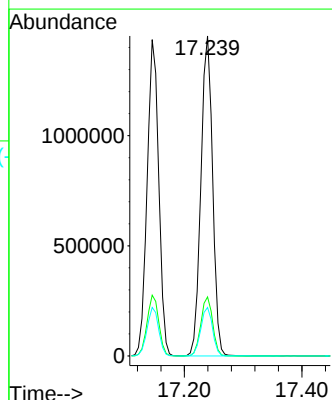
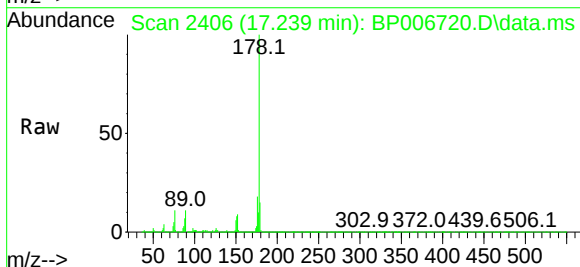
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

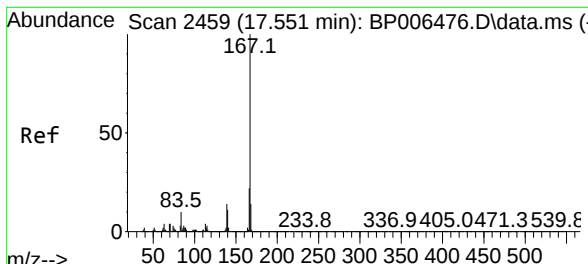
Tgt Ion:178 Resp: 1966469
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 47.028 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:178 Resp: 2003183
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.2



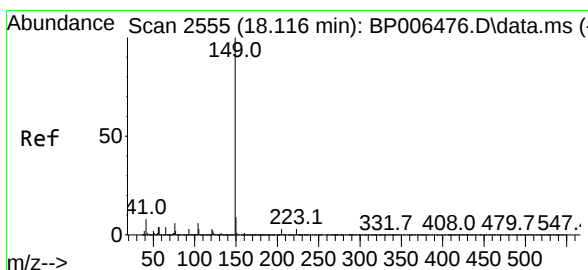
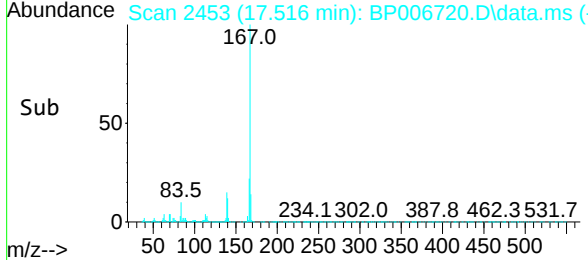
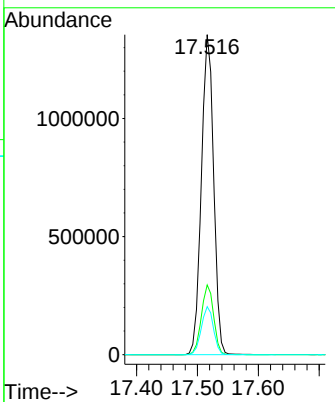
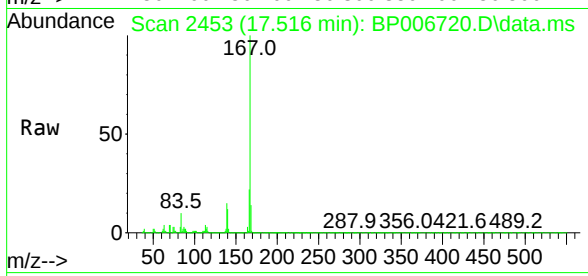


#73
 Carbazole
 Concen: 43.682 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP006720.D
 Acq: 17 Aug 2021 16:21

Instrument :
 BNA_G
 ClientSampleId :
 JET-GROUTMS

Tgt Ion:167 Resp: 1897890

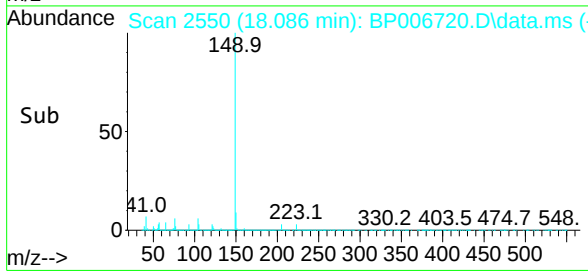
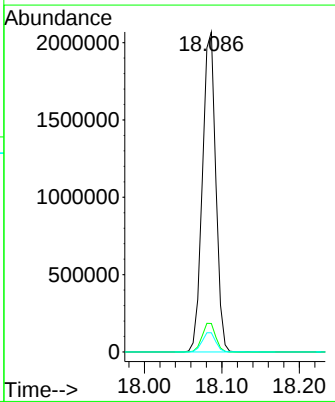
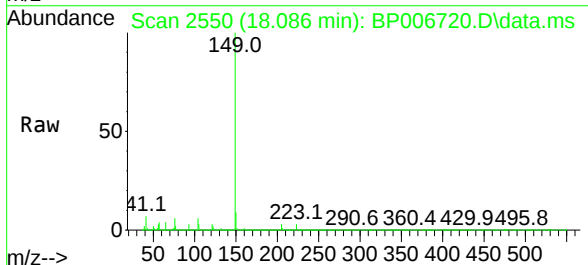
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	15.0	10.7	16.1

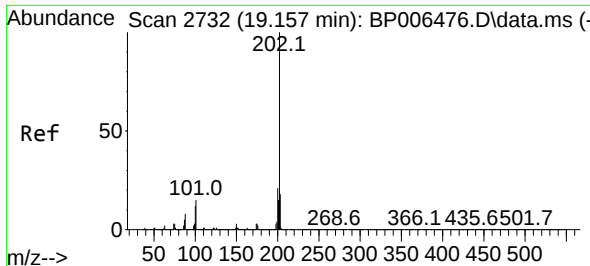


#74
 Di-n-butylphthalate
 Concen: 49.851 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP006720.D
 Acq: 17 Aug 2021 16:21

Tgt Ion:149 Resp: 2467653

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	6.0	4.5	6.7

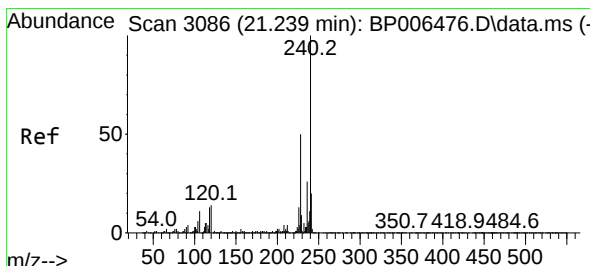
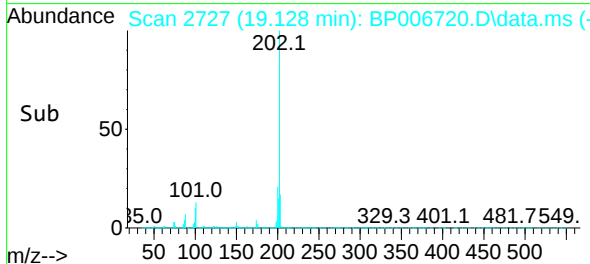
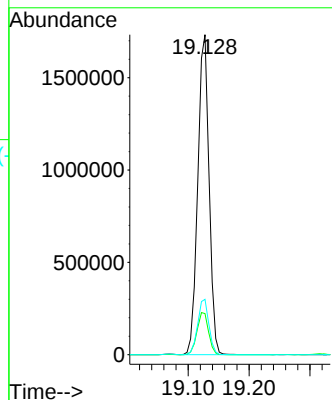
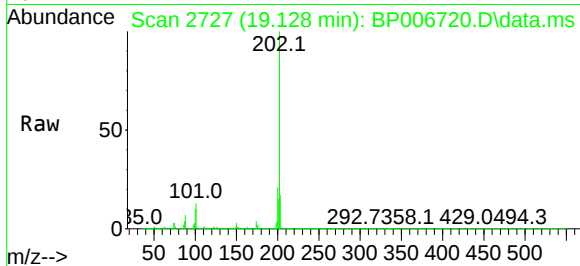




#75
Fluoranthene
Concen: 45.025 ng
RT: 19.128 min Scan# 2727
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

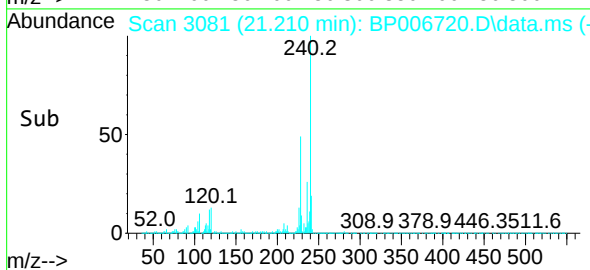
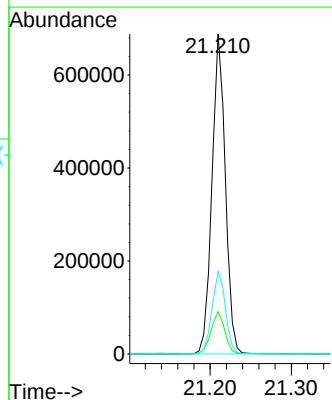
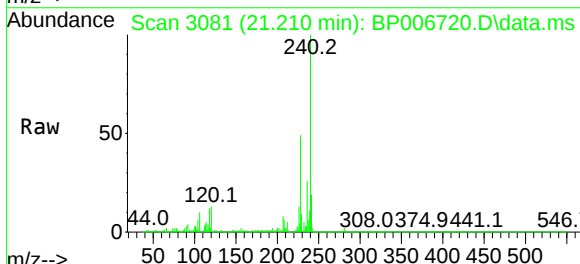
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

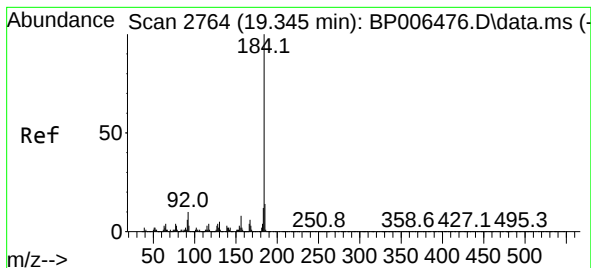
Tgt Ion:202 Resp: 2227742
Ion Ratio Lower Upper
202 100
101 12.8 0.0 27.6
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:240 Resp: 784359
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.8 20.6 31.0





#77

Benzidine

Concen: 28.997 ng

RT: 19.316 min Scan# 2759

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Tgt Ion:184 Resp: 569131

Ion Ratio Lower Upper

184 100

185 14.8 11.0 16.4

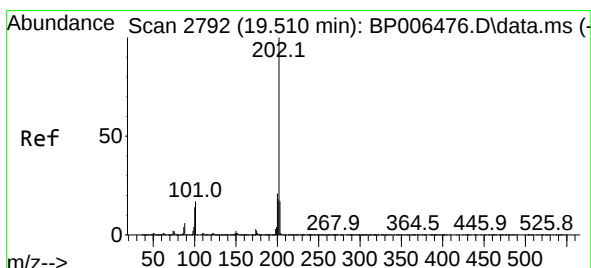
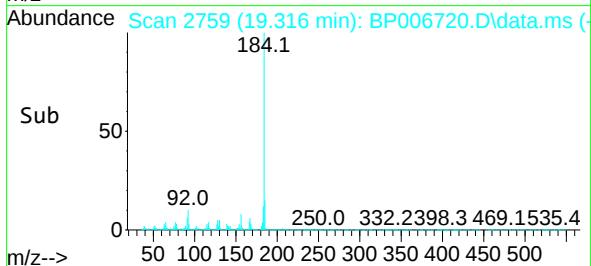
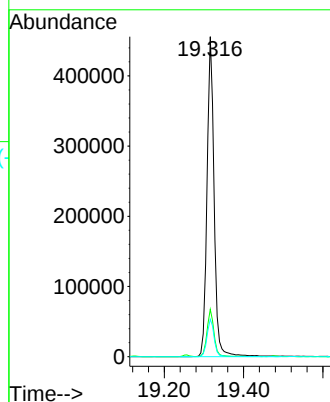
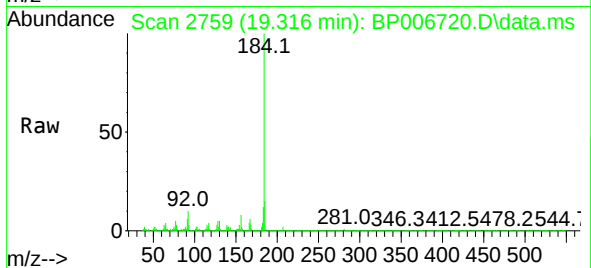
183 11.7 9.5 14.3

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS



#78

Pyrene

Concen: 44.147 ng

RT: 19.480 min Scan# 2787

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

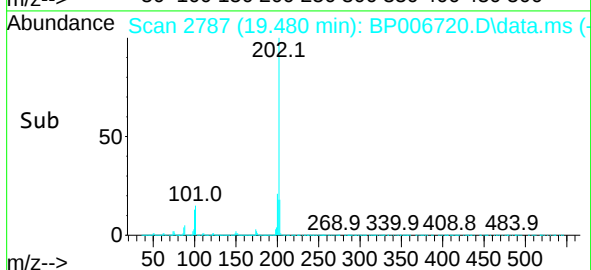
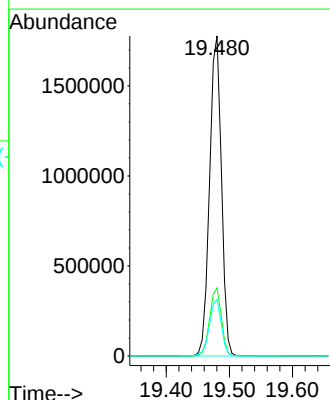
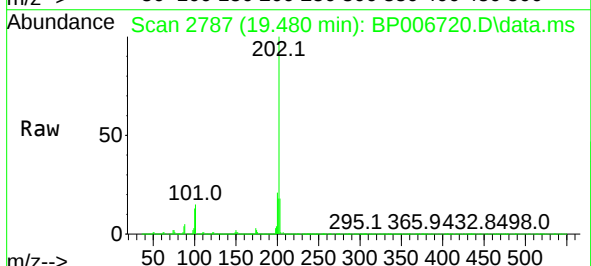
Tgt Ion:202 Resp: 2312927

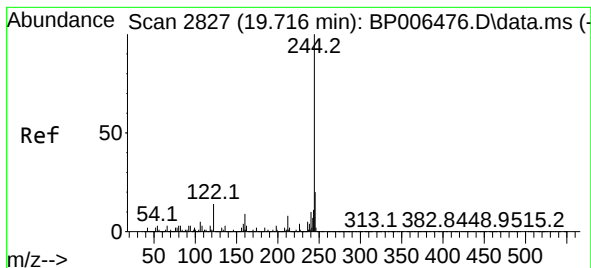
Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 84.771 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Tgt Ion:244 Resp: 3318274

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

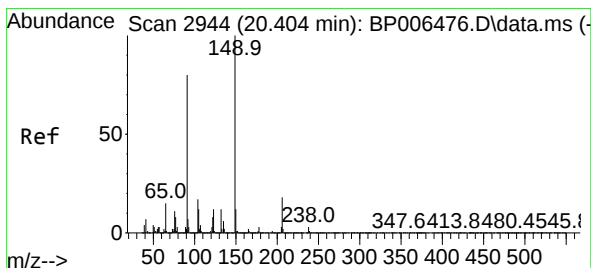
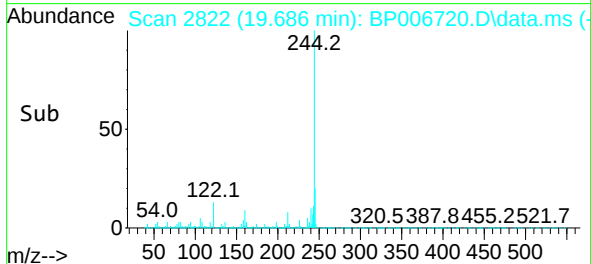
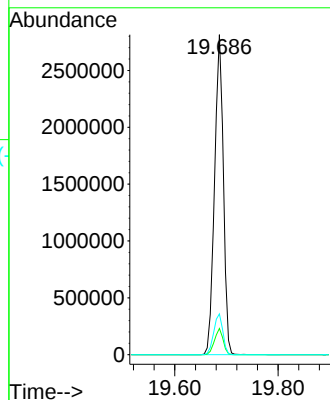
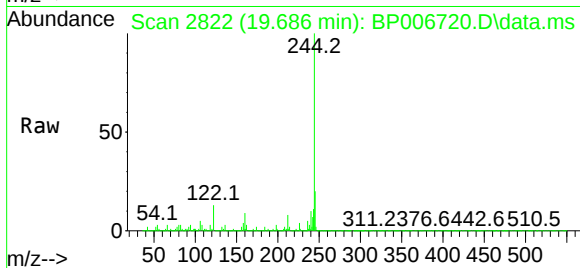
122 12.8 7.1 10.7#

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS



#80

Butylbenzylphthalate

Concen: 49.024 ng

RT: 20.375 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

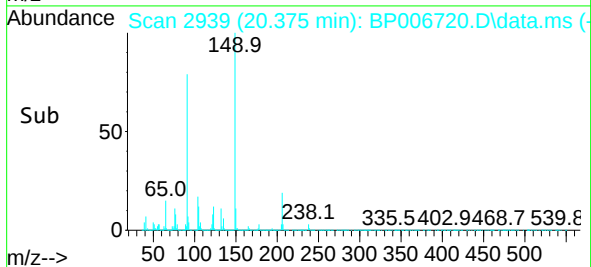
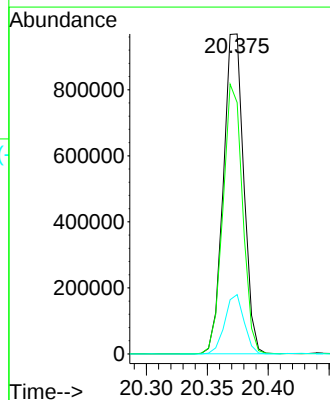
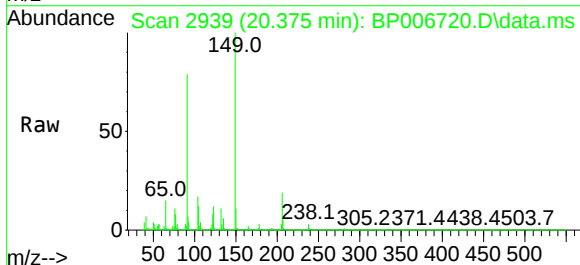
Tgt Ion:149 Resp: 1129399

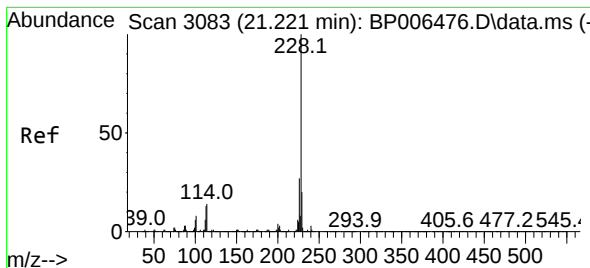
Ion Ratio Lower Upper

149 100

91 78.5 54.6 81.8

206 18.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 43.748 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS

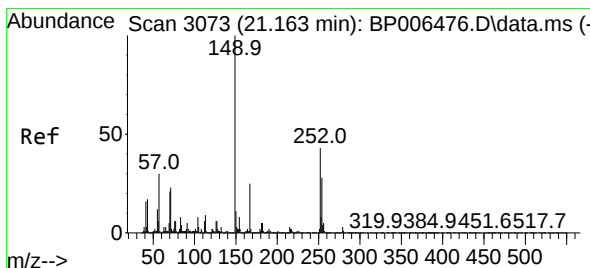
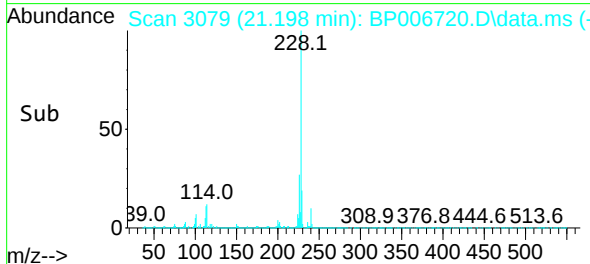
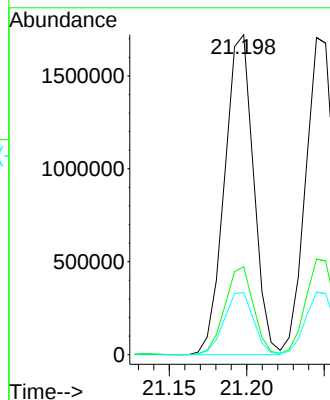
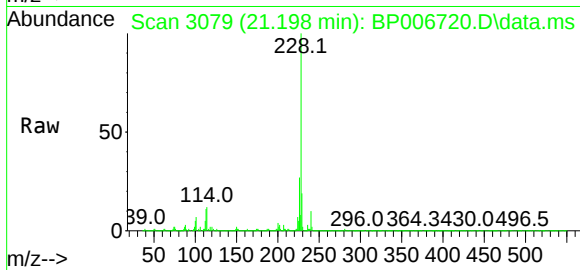
Tgt Ion:228 Resp: 2242549

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 25.297 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

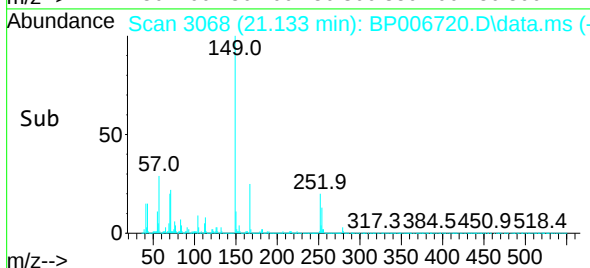
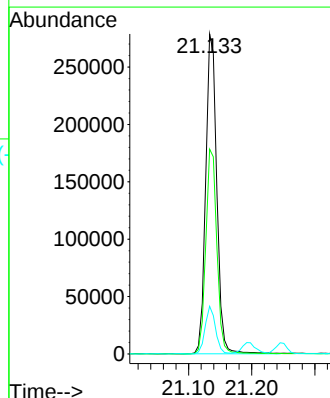
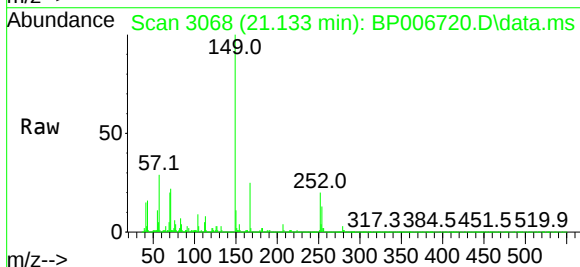
Tgt Ion:252 Resp: 340429

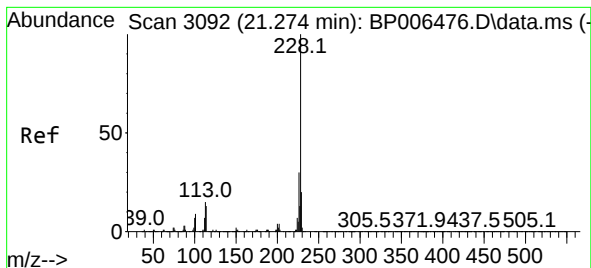
Ion Ratio Lower Upper

252 100

254 64.0 50.6 76.0

126 14.9 7.0 10.6#





#83

Chrysene

Concen: 43.913 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

Instrument :

BNA_G

ClientSampleId :

JET-GROUTMS

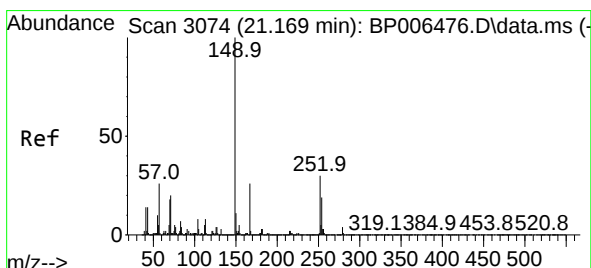
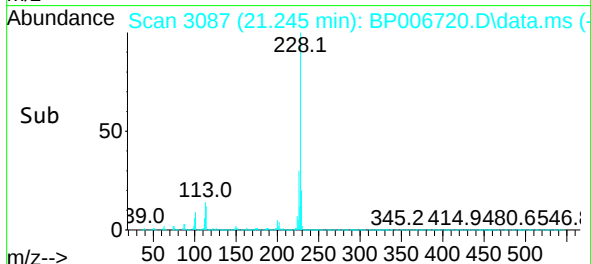
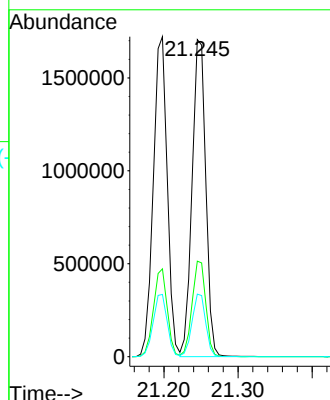
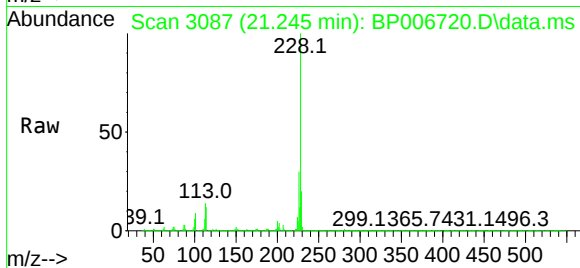
Tgt Ion:228 Resp: 2182271

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.939 ng

RT: 21.139 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BP006720.D

Acq: 17 Aug 2021 16:21

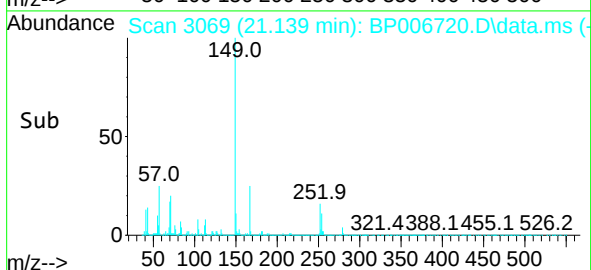
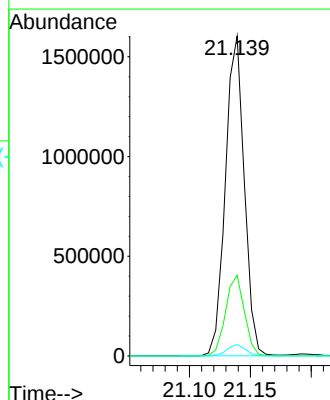
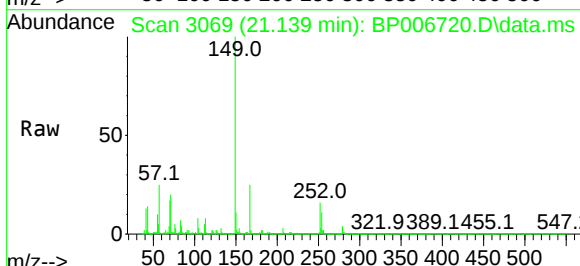
Tgt Ion:149 Resp: 1728915

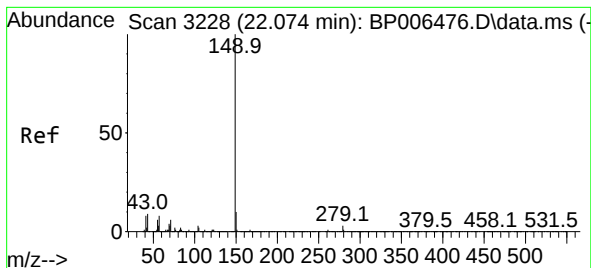
Ion Ratio Lower Upper

149 100

167 25.2 21.9 32.9

279 3.6 4.3 6.5#

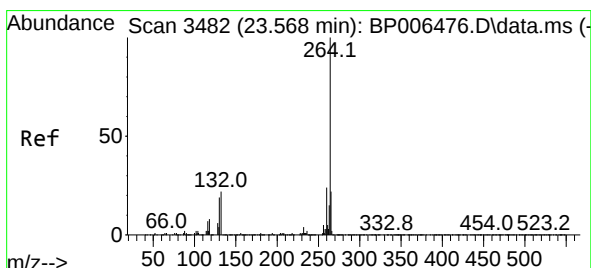
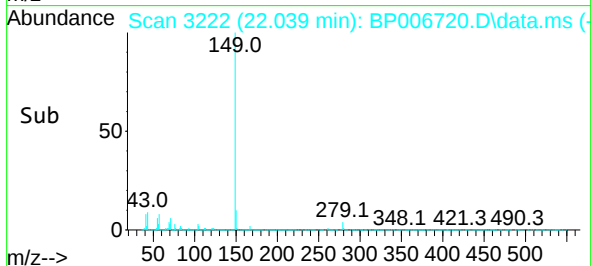
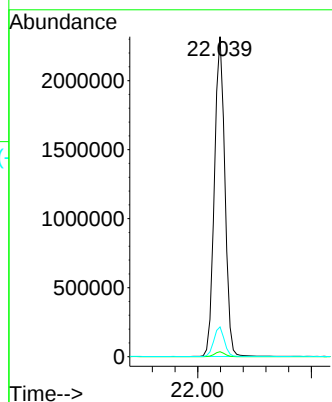
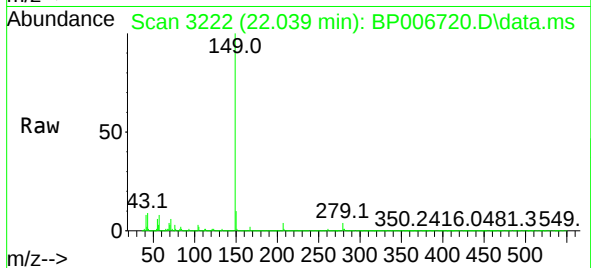




#85
Di-n-octyl phthalate
Concen: 51.547 ng
RT: 22.039 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

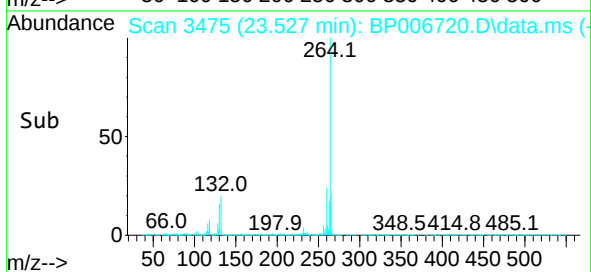
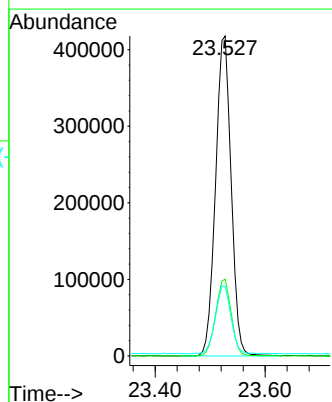
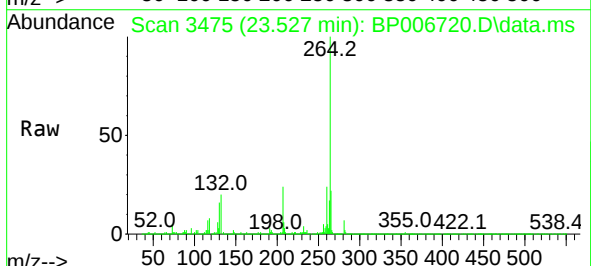
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

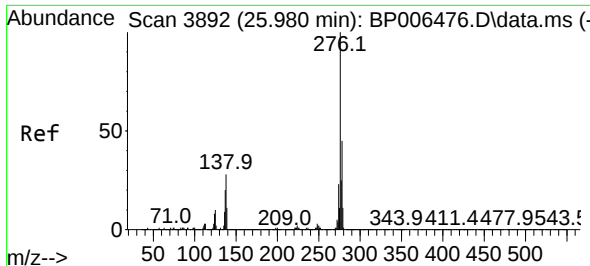
Tgt Ion:149 Resp: 2941399
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.3 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:264 Resp: 821382
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.7 17.6 26.4

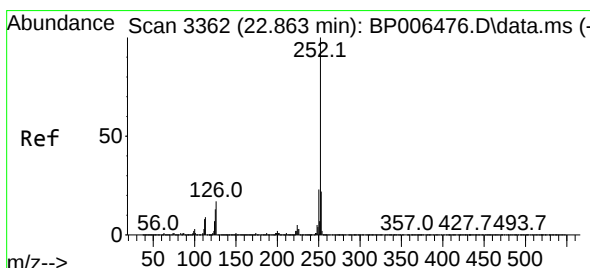
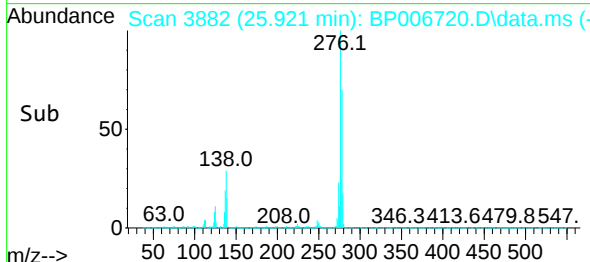
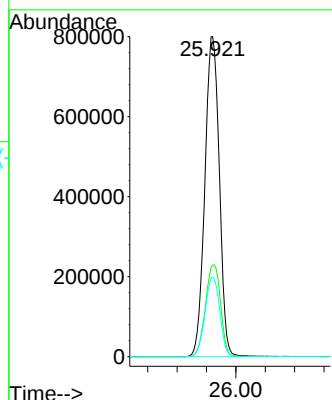
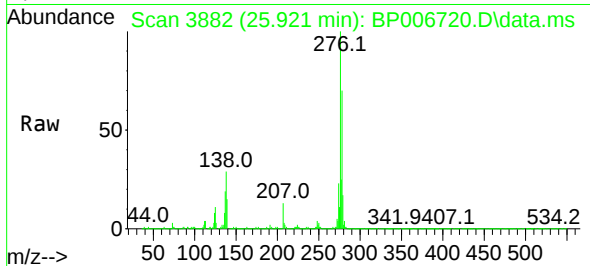




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.041 ng
RT: 25.921 min Scan# 3882
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

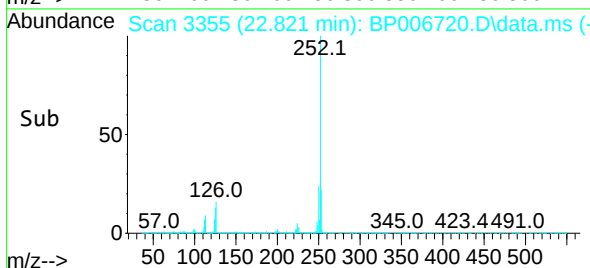
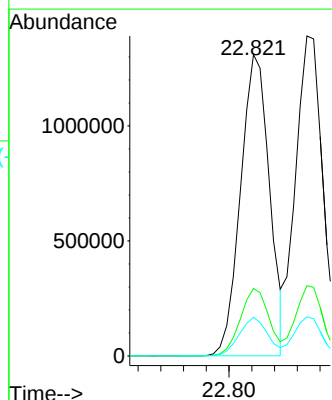
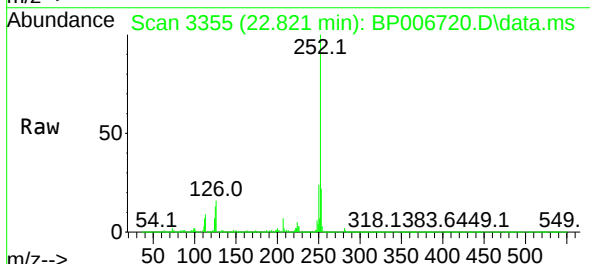
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

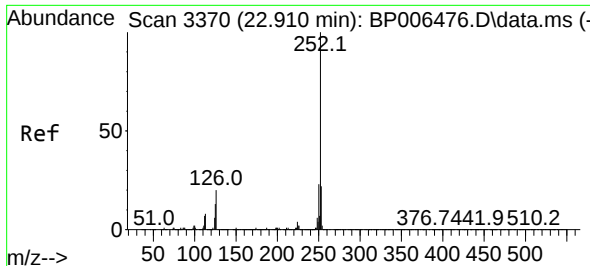
Tgt Ion:276 Resp: 2742152
Ion Ratio Lower Upper
276 100
138 30.1 15.3 22.9#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.361 ng
RT: 22.821 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:252 Resp: 2314775
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.9 6.2 9.4#

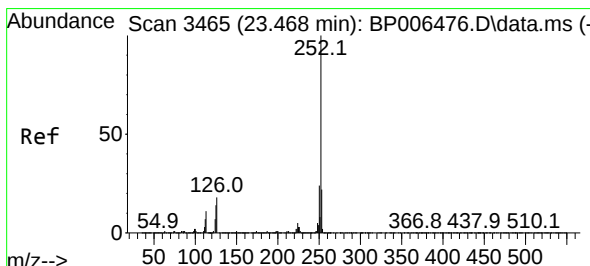
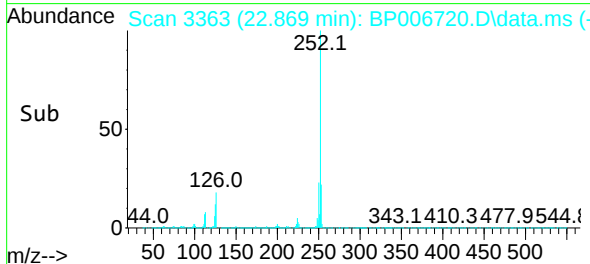
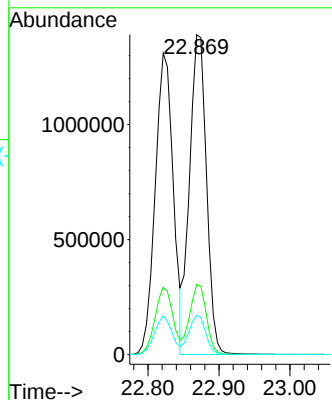
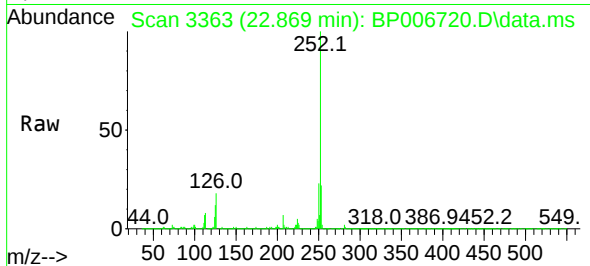




#89
Benzo(k)fluoranthene
Concen: 45.071 ng
RT: 22.869 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

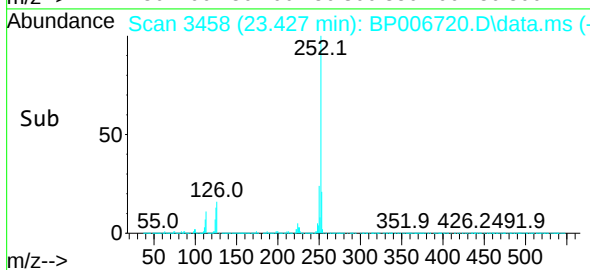
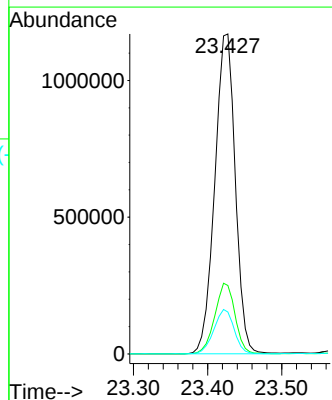
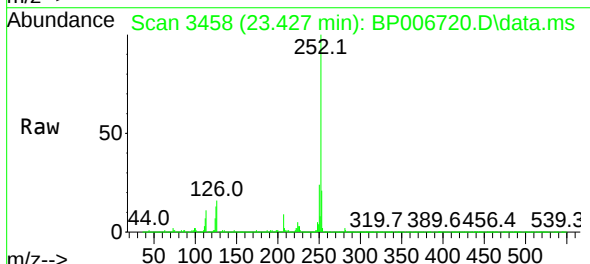
Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

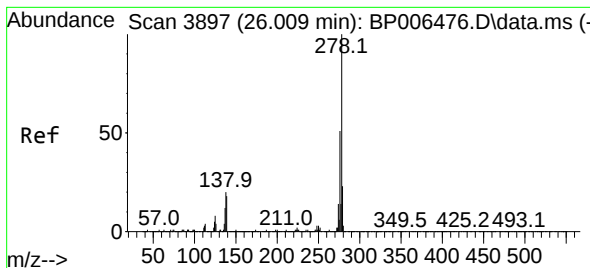
Tgt Ion:252 Resp: 2310105
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.3 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 46.918 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:252 Resp: 2246521
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 13.1 6.5 9.7#

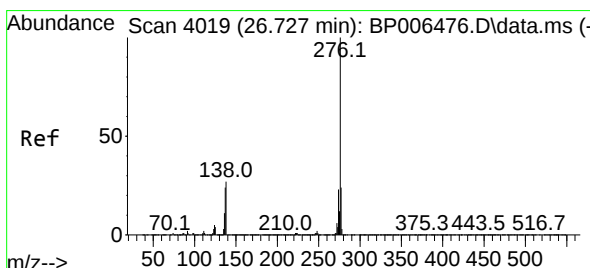
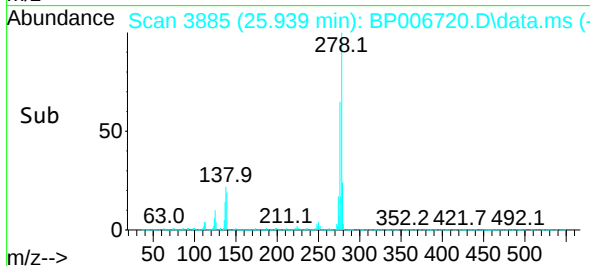
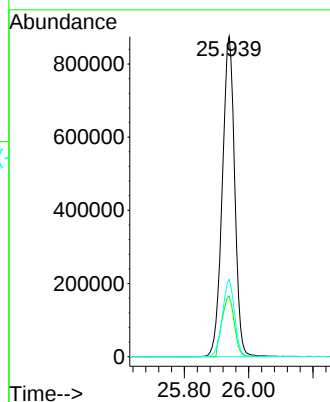
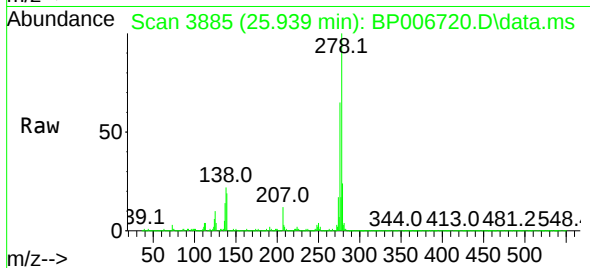




#91
Dibenzo(a,h)anthracene
Concen: 45.535 ng
RT: 25.939 min Scan# 3885
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Instrument :
BNA_G
ClientSampleId :
JET-GROUTMS

Tgt Ion:278 Resp: 2344832
Ion Ratio Lower Upper
278 100
139 19.0 9.3 13.9#
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.498 ng
RT: 26.657 min Scan# 4007
Delta R.T. 0.000 min
Lab File: BP006720.D
Acq: 17 Aug 2021 16:21

Tgt Ion:276 Resp: 2294505
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 25.1 12.6 18.8#

