

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007021.D
 Acq On : 17 Sep 2021 11:24
 Operator : CG/JU
 Sample : PB139113BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139113BS

Quant Time: Sep 17 11:58:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	305693	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1226781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.540	164	745011	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1513828	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1555446	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1529818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2695383	143.980	ng	0.00
7) Phenol-d6	7.075	99	3316078	129.778	ng	0.00
23) Nitrobenzene-d5	9.069	82	1859927	85.152	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	1197881	133.698	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4371529	81.004	ng	0.00
79) Terphenyl-d14	19.839	244	6763385	83.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	302113	36.855	ng	# 87
3) Pyridine	3.776	79	703985	33.401	ng	# 86
4) n-Nitrosodimethylamine	3.681	42	373188	48.198	ng	# 86
6) Aniline	7.234	93	1279319	46.465	ng	99
8) 2-Chlorophenol	7.475	128	986017	46.993	ng	97
9) Benzaldehyde	7.046	77	545573	47.130	ng	95
10) Phenol	7.105	94	1233995	47.907	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	924634	46.570	ng	94
12) 1,3-Dichlorobenzene	7.799	146	1045242	44.461	ng	97
13) 1,4-Dichlorobenzene	7.946	146	1065545	44.703	ng	98
14) 1,2-Dichlorobenzene	8.264	146	1022805	44.812	ng	98
15) Benzyl Alcohol	8.152	79	779923	47.325	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1101828	47.470	ng	88
17) 2-Methylphenol	8.352	107	802701	48.515	ng	94
18) Hexachloroethane	8.993	117	367083	46.371	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	629474	44.872	ng	99
20) 3+4-Methylphenols	8.681	107	1077240	48.101	ng	95
22) Acetophenone	8.734	105	1378645	44.558	ng	# 99
24) Nitrobenzene	9.116	77	984724	43.214	ng	98
25) Isophorone	9.640	82	1681938	41.657	ng	98
26) 2-Nitrophenol	9.822	139	453710	45.923	ng	# 92
27) 2,4-Dimethylphenol	9.887	122	878616	50.539	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	1145718	46.768	ng	99
29) 2,4-Dichlorophenol	10.358	162	888503	44.735	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	961710	42.582	ng	97
31) Naphthalene	10.763	128	2866849	42.175	ng	99
32) Benzoic acid	10.016	122	545222	42.872	ng	94
33) 4-Chloroaniline	10.869	127	878846	33.299	ng	99
34) Hexachlorobutadiene	11.052	225	550797	41.412	ng	99
35) Caprolactam	11.657	113	127349	23.302	ng	# 69
36) 4-Chloro-3-methylphenol	11.993	107	891455	44.493	ng	97
37) 2-Methylnaphthalene	12.369	142	2039329	42.318	ng	96
38) 1-Methylnaphthalene	12.587	142	1887018	41.469	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	1034944	43.652	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1185680	100.675	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	683358	44.587	ng	100

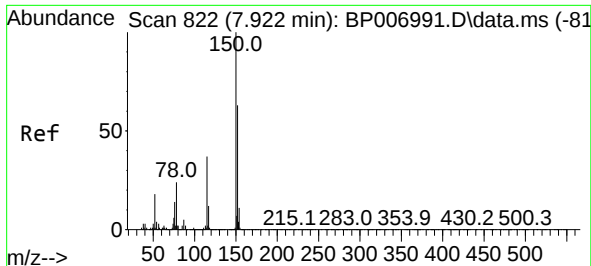
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	760586	45.040	ng	97
46) 1,1'-Biphenyl	13.375	154	2424822	41.726	ng	99
47) 2-Chloronaphthalene	13.416	162	1943509	42.445	ng	98
48) 2-Nitroaniline	13.616	65	514770	49.065	ng	98
49) Acenaphthylene	14.263	152	3089351	44.524	ng	100
50) Dimethylphthalate	13.998	163	2390087	43.954	ng	100
51) 2,6-Dinitrotoluene	14.110	165	522864	44.184	ng	98
52) Acenaphthene	14.604	154	1841903	41.941	ng	99
53) 3-Nitroaniline	14.440	138	458701	38.777	ng	98
54) 2,4-Dinitrophenol	14.646	184	607479	96.809	ng	92
55) Dibenzofuran	14.934	168	2943852	41.385	ng	96
56) 4-Nitrophenol	14.746	139	1007196	100.323	ng	# 84
57) 2,4-Dinitrotoluene	14.898	165	711415	46.970	ng	96
58) Fluorene	15.587	166	2380995	42.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	638852	43.984	ng	97
60) Diethylphthalate	15.363	149	2346363	44.867	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	1190659	42.757	ng	93
62) 4-Nitroaniline	15.604	138	566001	47.598	ng	# 81
63) Azobenzene	15.869	77	2124472	43.866	ng	96
65) 4,6-Dinitro-2-methylph...	15.657	198	370429	40.351	ng	91
66) n-Nitrosodiphenylamine	15.793	169	2084898	43.275	ng	98
67) 4-Bromophenyl-phenylether	16.475	248	721935	43.142	ng	96
68) Hexachlorobenzene	16.587	284	813351	43.235	ng	99
69) Atrazine	16.751	200	732195	51.111	ng	96
70) Pentachlorophenol	16.934	266	1108382	98.108	ng	99
71) Phenanthrene	17.328	178	3770482	42.934	ng	99
72) Anthracene	17.416	178	3806730	45.305	ng	99
73) Carbazole	17.687	167	3524028	42.991	ng	98
74) Di-n-butylphthalate	18.239	149	4004570	47.768	ng	98
75) Fluoranthene	19.292	202	4406650	43.564	ng	97
77) Benzidine	19.469	184	2305407	91.790	ng	99
78) Pyrene	19.639	202	4610009	42.770	ng	99
80) Butylbenzylphthalate	20.516	149	1803374	47.791	ng	97
81) Benzo(a)anthracene	21.351	228	4492078	42.500	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	1659016	55.201	ng	# 98
83) Chrysene	21.404	228	4416845	42.586	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2676327	48.250	ng	# 99
85) Di-n-octyl phthalate	22.204	149	4574055	50.454	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	5621112	48.416	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4706150	45.292	ng	# 98
89) Benzo(k)fluoranthene	23.092	252	4705862	46.530	ng	# 98
90) Benzo(a)pyrene	23.674	252	4606487	49.435	ng	# 97
91) Dibenzo(a,h)anthracene	26.333	278	4828112	48.072	ng	# 95
92) Benzo(g,h,i)perylene	27.092	276	4760389	49.129	ng	# 94

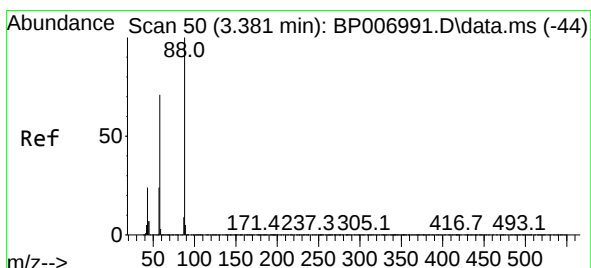
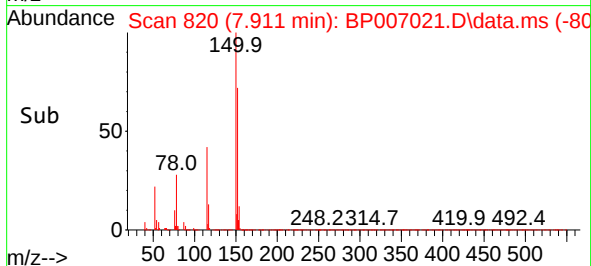
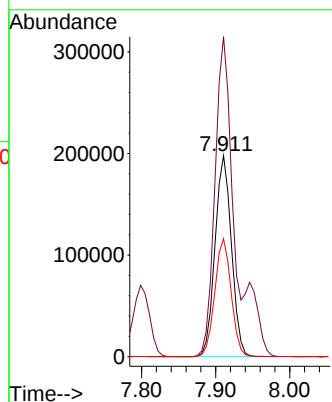
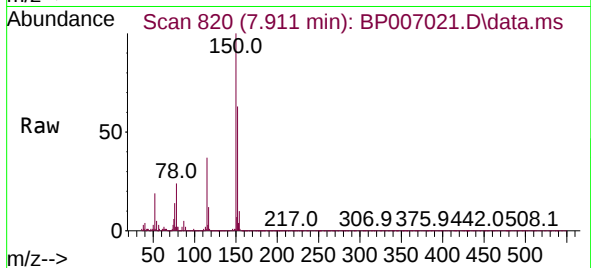
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

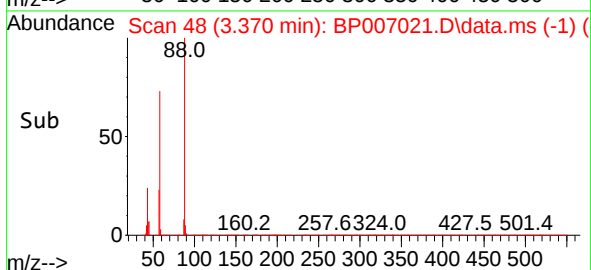
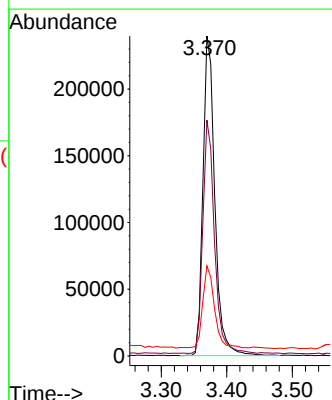
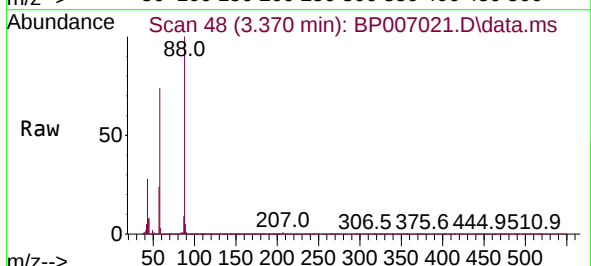
Instrument :
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PB139113BS

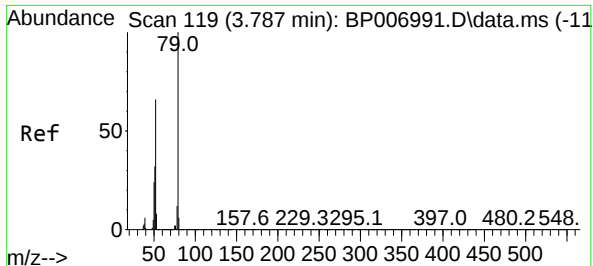
Tgt Ion:152 Resp: 305693
Ion Ratio Lower Upper
152 100
150 159.1 125.6 188.4
115 58.7 48.5 72.7



#2
1,4-Dioxane
Concen: 36.855 ng
RT: 3.370 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 88 Resp: 302113
Ion Ratio Lower Upper
88 100
58 71.6 46.7 70.1#
43 25.0 20.3 30.5

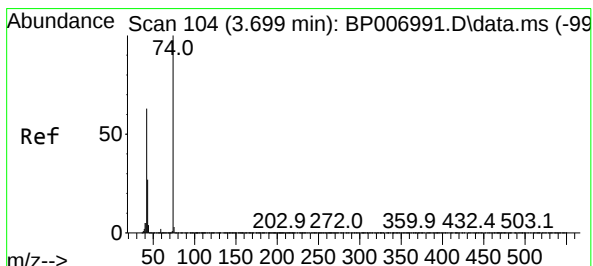
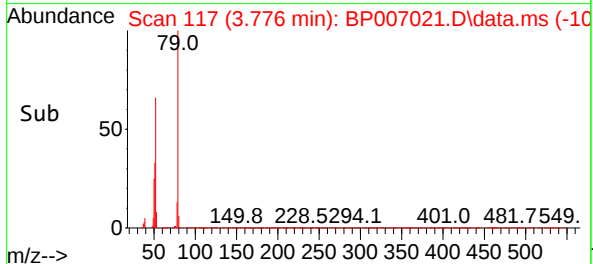
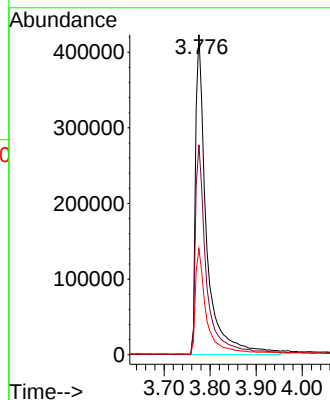
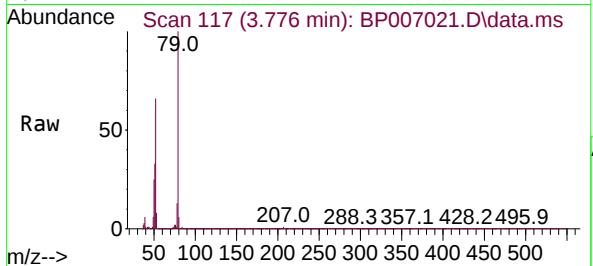




#3
Pyridine
Concen: 33.401 ng
RT: 3.776 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

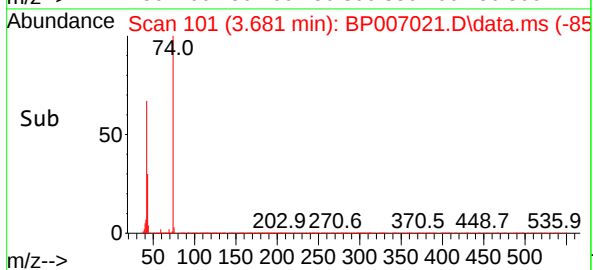
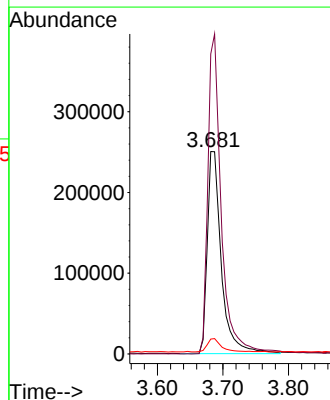
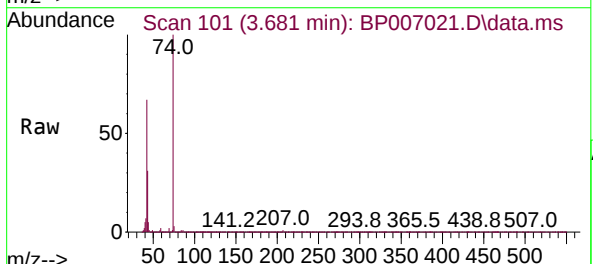
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BNA_P
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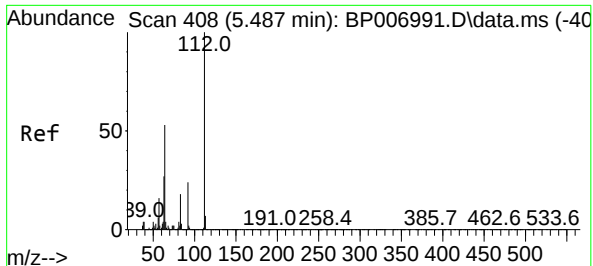
Tgt Ion: 79 Resp: 703985
Ion Ratio Lower Upper
79 100
52 65.6 41.7 62.5#
51 33.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 48.198 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 42 Resp: 373188
Ion Ratio Lower Upper
42 100
74 148.2 105.4 158.0
44 7.4 4.2 6.4#

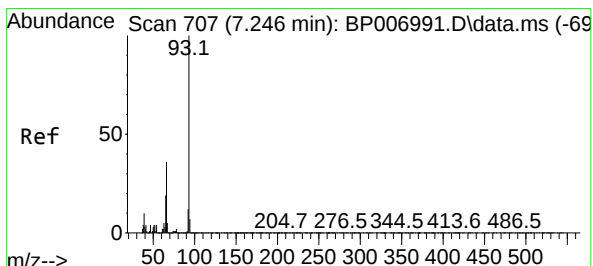
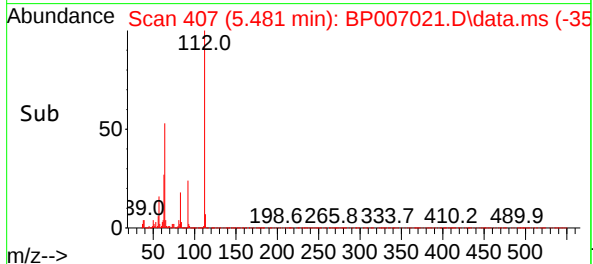
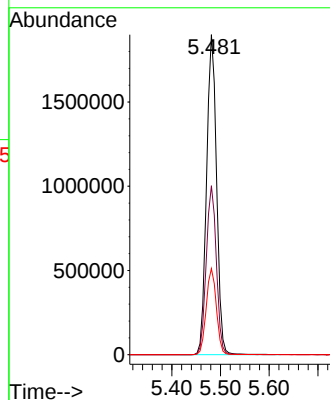
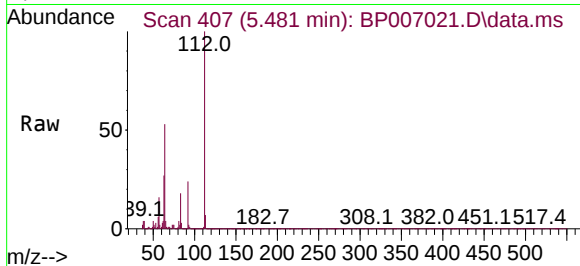




#5
2-Fluorophenol
Concen: 143.980 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

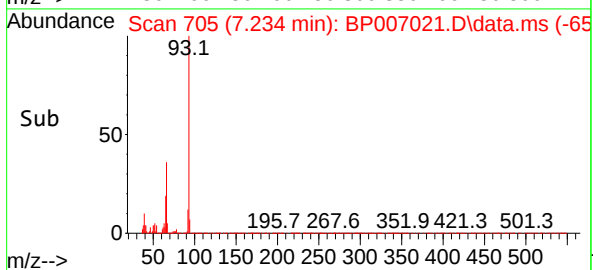
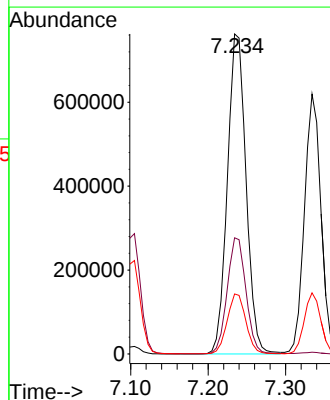
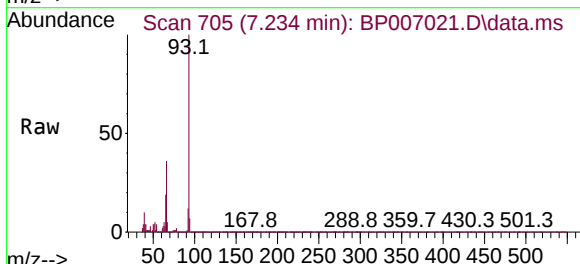
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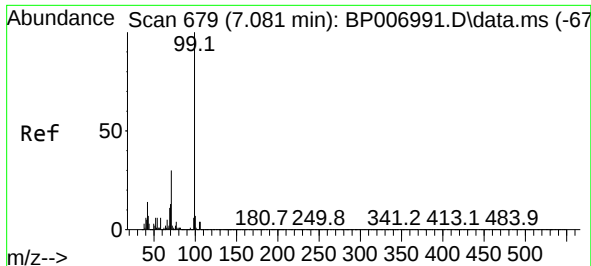
Tgt Ion:112 Resp: 2695383
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 26.9 23.8 35.8



#6
Aniline
Concen: 46.465 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 93 Resp: 1279319
Ion Ratio Lower Upper
93 100
66 36.3 29.7 44.5
65 18.8 15.3 22.9

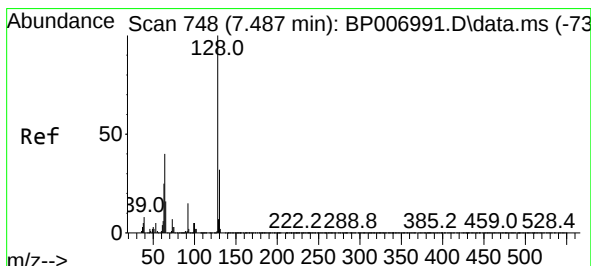
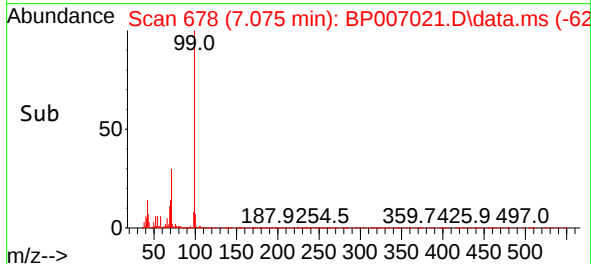
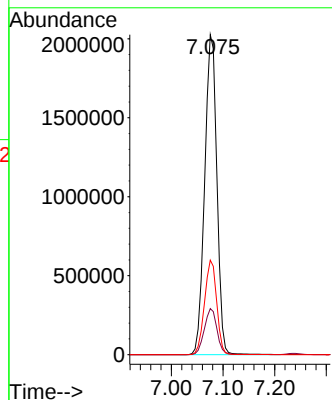
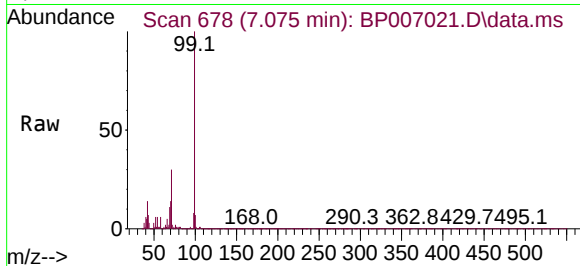




#7
Phenol-d6
Concen: 129.778 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

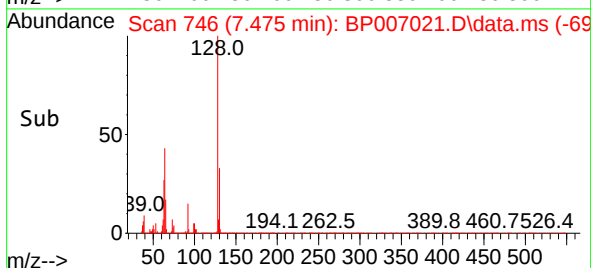
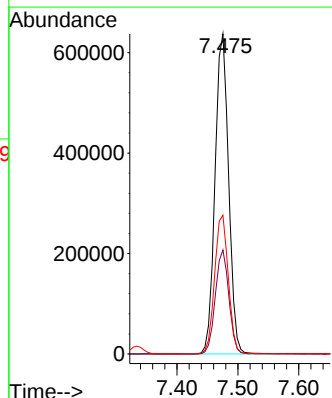
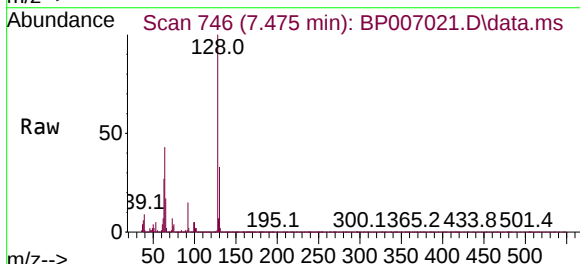
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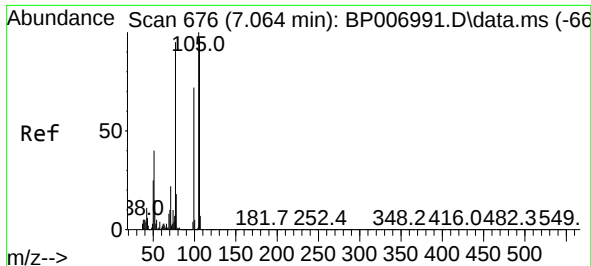
Tgt Ion: 99 Resp: 3316078
Ion Ratio Lower Upper
99 100
42 14.4 13.4 20.0
71 29.6 30.6 46.0#



#8
2-Chlorophenol
Concen: 46.993 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 128 Resp: 986017
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.4 20.3 60.3

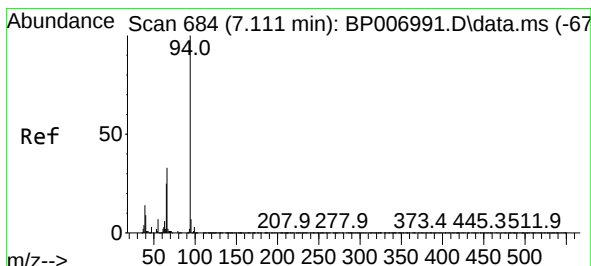
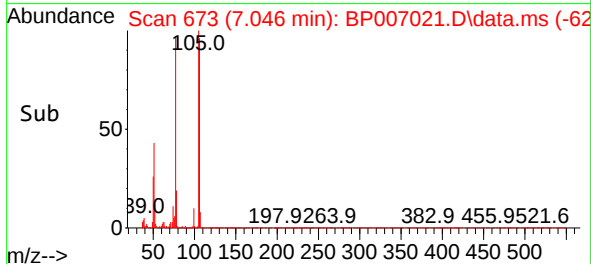
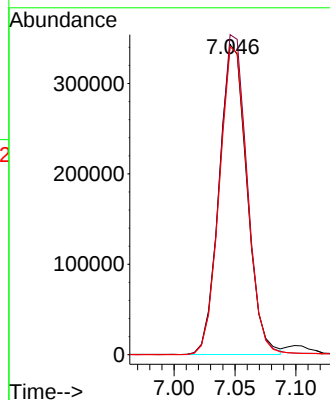
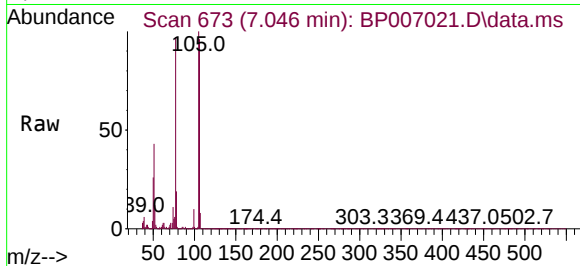




#9
Benzaldehyde
Concen: 47.130 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

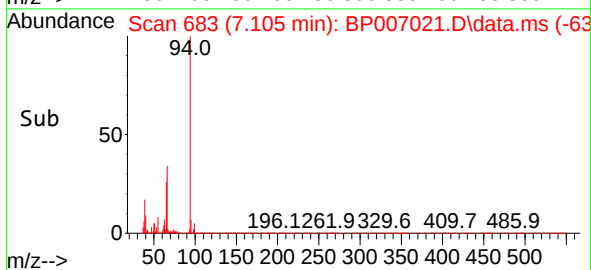
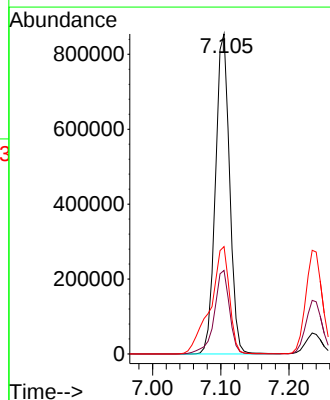
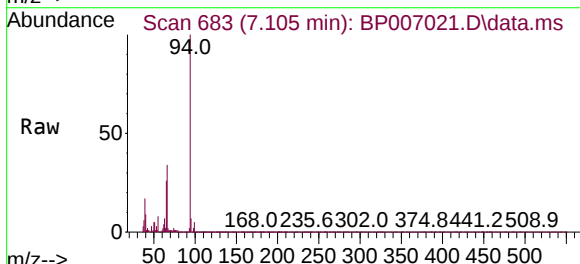
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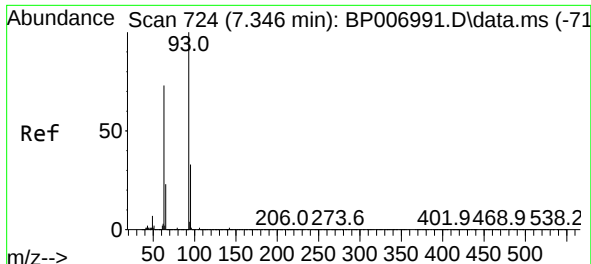
Tgt Ion: 77 Resp: 545573
Ion Ratio Lower Upper
77 100
105 103.2 76.7 116.7
106 99.2 76.2 116.2



#10
Phenol
Concen: 47.907 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 94 Resp: 1233995
Ion Ratio Lower Upper
94 100
65 26.1 8.8 48.8
66 33.6 20.7 60.7

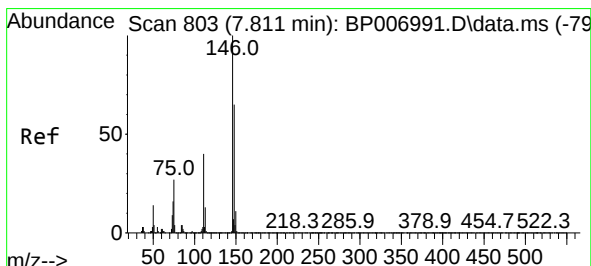
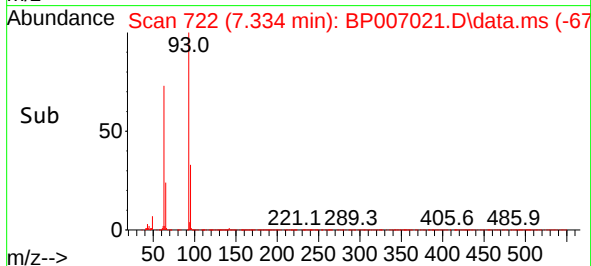
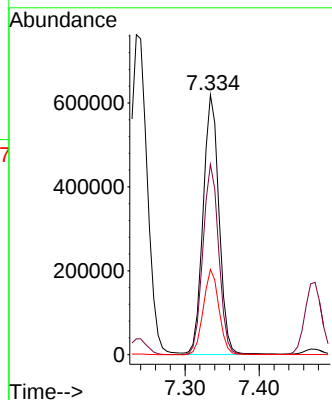
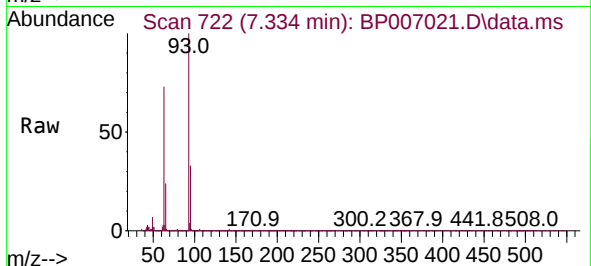




#11
bis(2-Chloroethyl)ether
Concen: 46.570 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

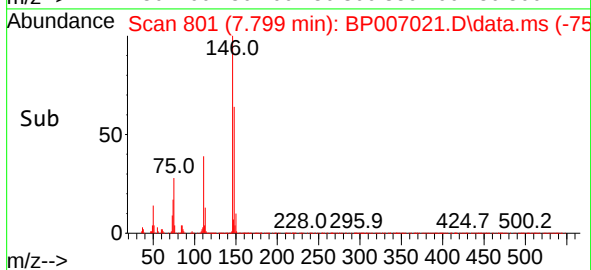
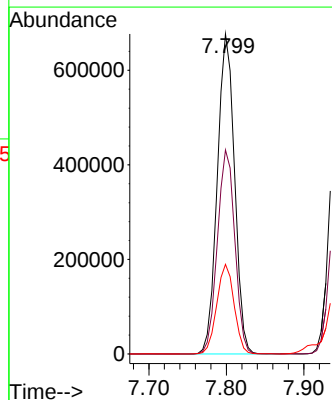
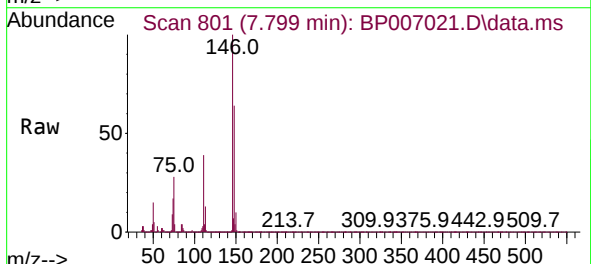
Instrument :
BNA_P
ClientSampleId :
PB139113BS

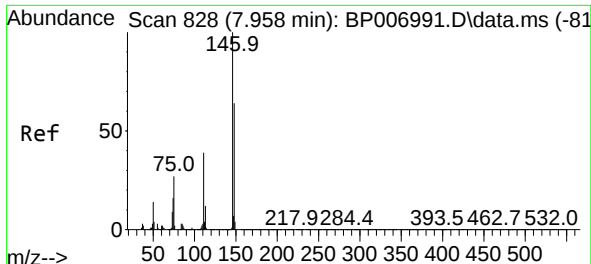
Tgt Ion: 93 Resp: 924634
Ion Ratio Lower Upper
93 100
63 73.2 46.2 86.2
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 44.461 ng
RT: 7.799 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:146 Resp: 1045242
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 28.0 25.7 38.5

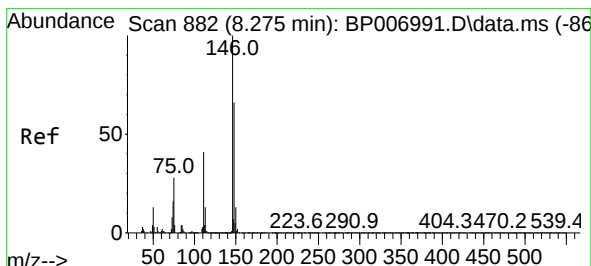
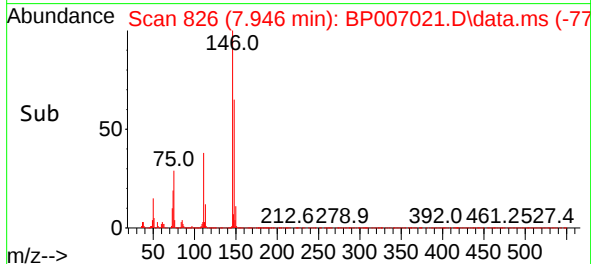
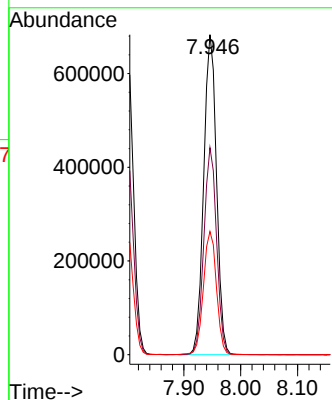
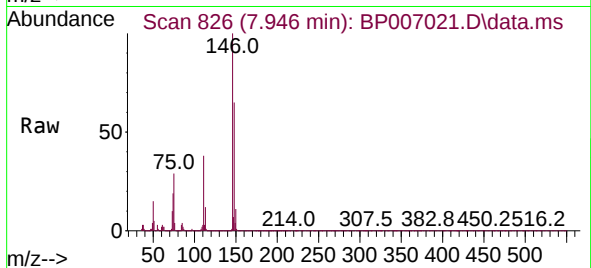




#13
1,4-Dichlorobenzene
Concen: 44.703 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

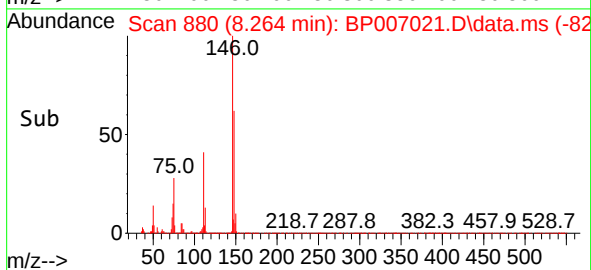
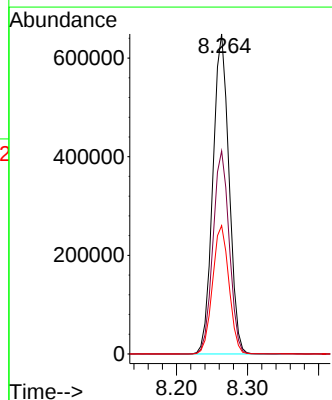
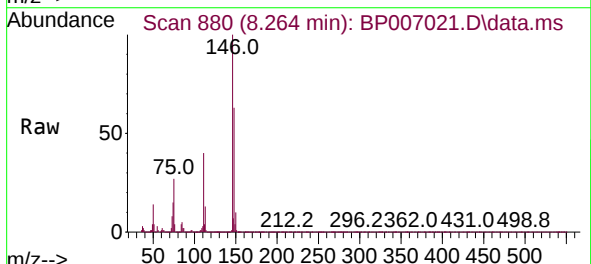
Instrument :
BNA_P
ClientSampleId :
PB139113BS

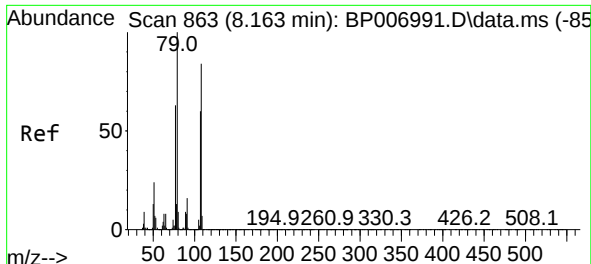
Tgt Ion:146 Resp: 1065545
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 38.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 44.812 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:146 Resp: 1022805
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 40.1 33.7 50.5

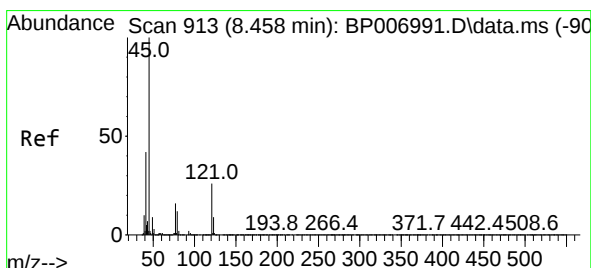
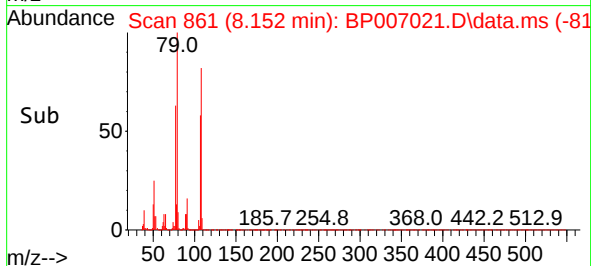
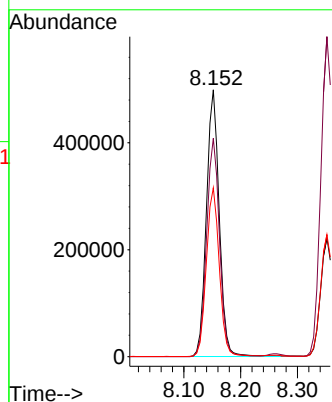
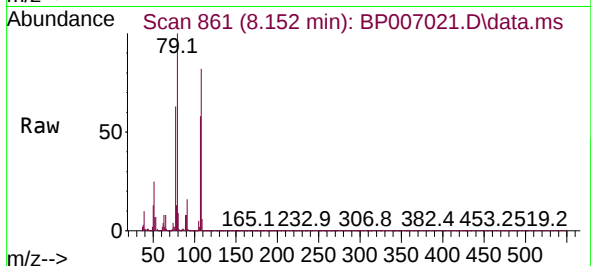




#15
Benzyl Alcohol
Concen: 47.325 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

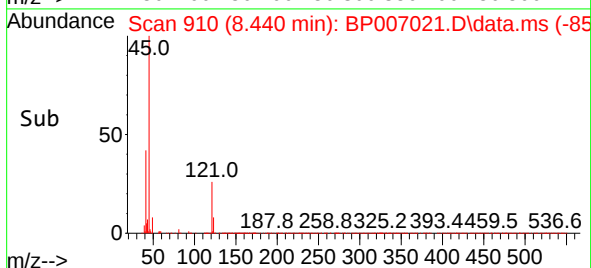
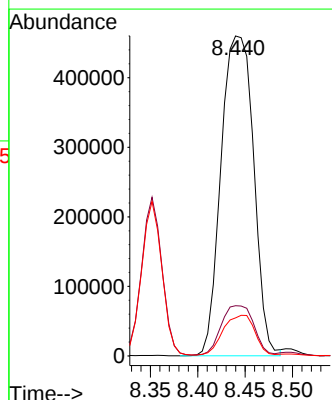
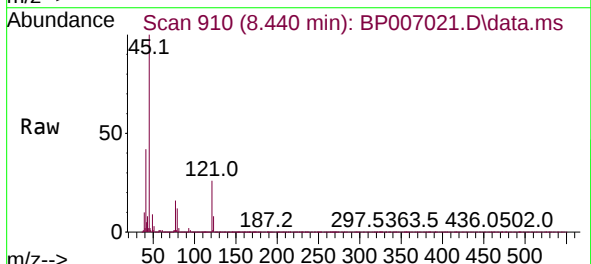
Instrument :
BNA_P
ClientSampleId :
PB139113BS

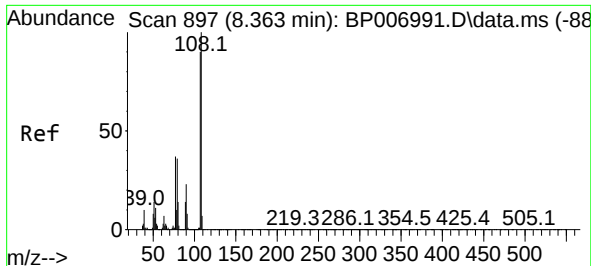
Tgt Ion: 79 Resp: 779923
Ion Ratio Lower Upper
79 100
108 81.8 62.5 93.7
77 63.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.470 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 45 Resp: 1101828
Ion Ratio Lower Upper
45 100
77 15.7 2.0 42.0
79 11.9 0.0 36.7

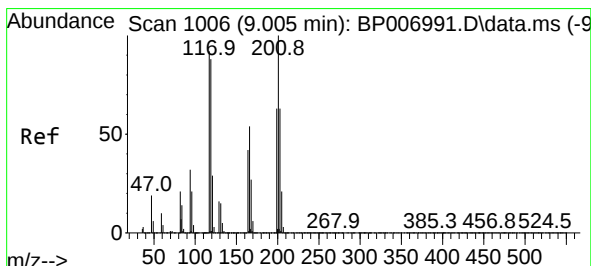
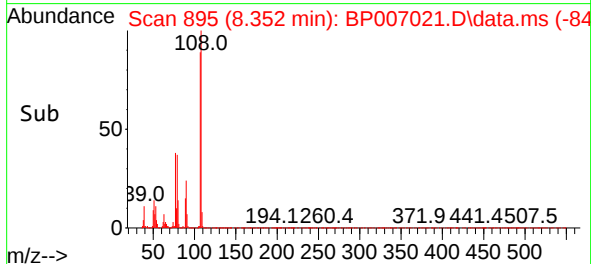
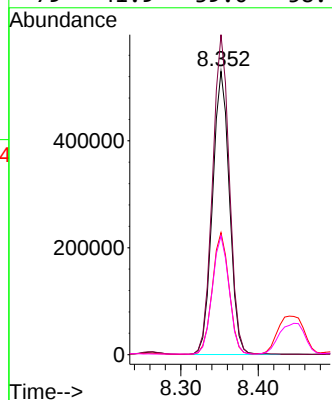
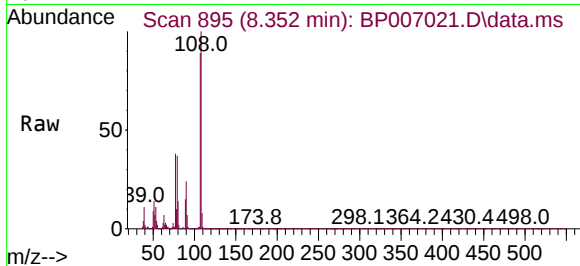




#17
2-Methylphenol
Concen: 48.515 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

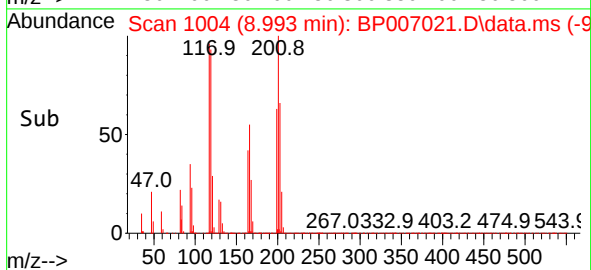
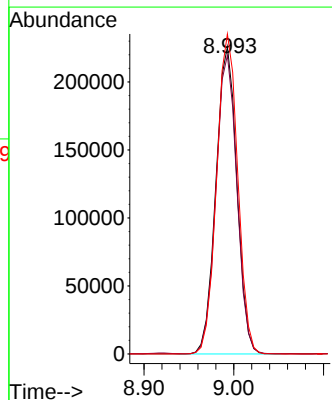
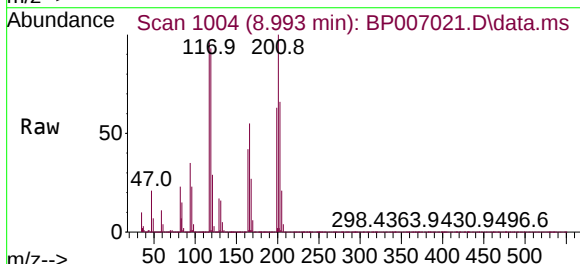
Instrument :
BNA_P
ClientSampleId :
PB139113BS

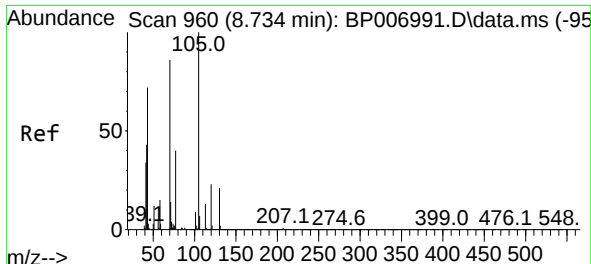
Tgt Ion:	107	Resp:	802701
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.7	131.5
77	43.1	40.2	60.2
79	41.9	39.0	58.4



#18
Hexachloroethane
Concen: 46.371 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:	117	Resp:	367083
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
201	104.1	83.4	125.0



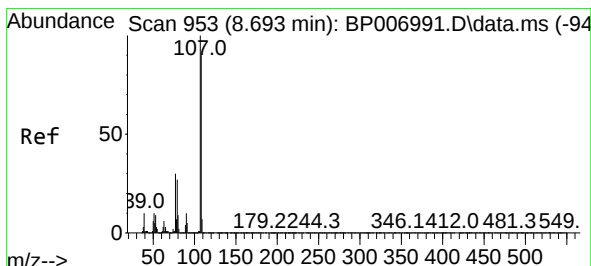
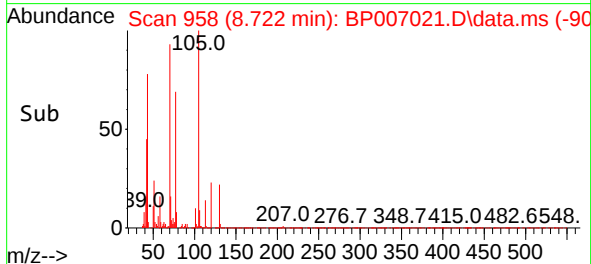
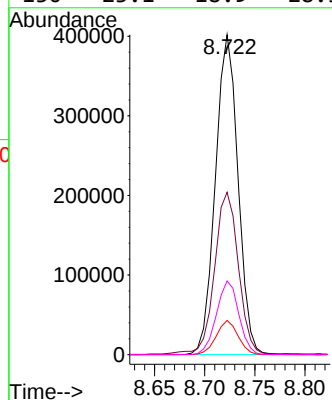
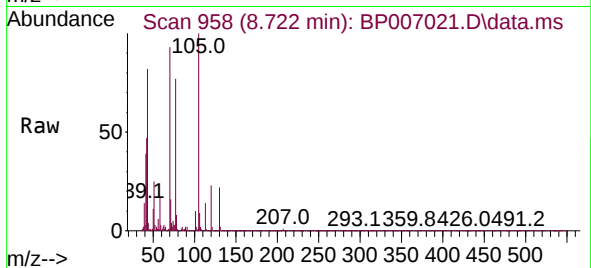


#19
n-Nitroso-di-n-propylamine
Concen: 44.872 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Instrument :
BNA_P
ClientSampleId :
PB139113BS

Tgt Ion: 70 Resp: 629474

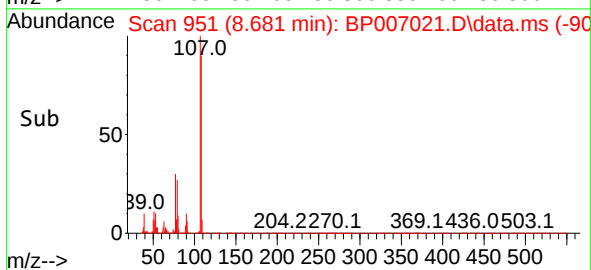
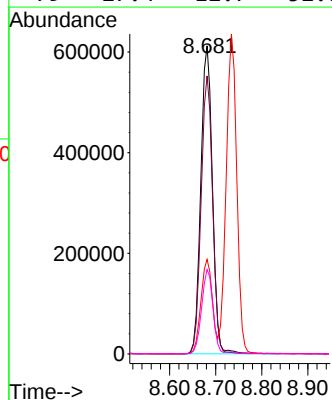
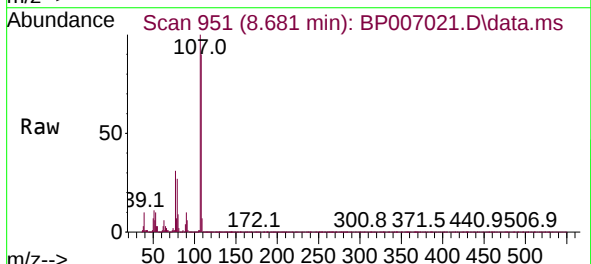
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.8	61.2
101	10.7	8.8	13.2
130	23.1	18.9	28.3

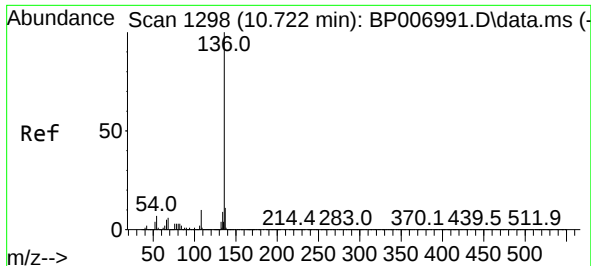


#20
3+4-Methylphenols
Concen: 48.101 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 107 Resp: 1077240

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	30.7	16.6	56.6
79	27.4	12.7	52.7

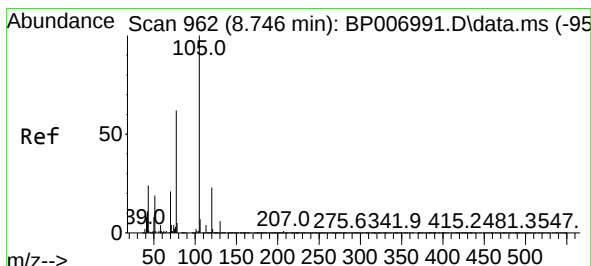
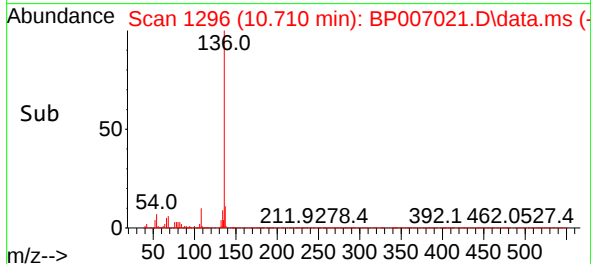
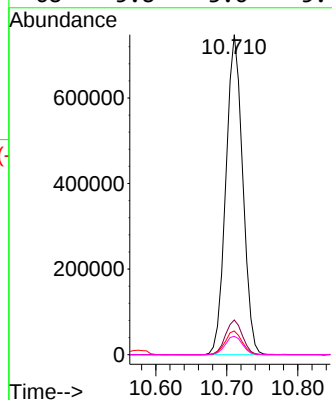
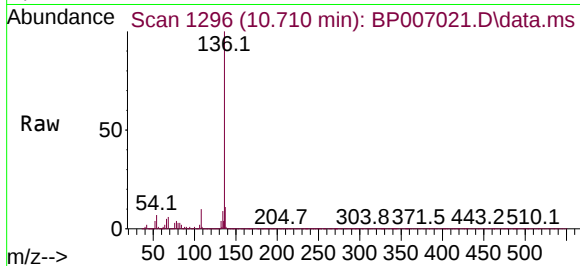




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

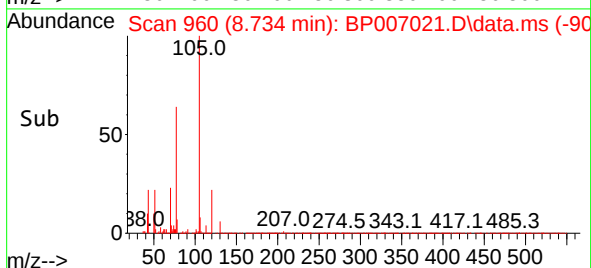
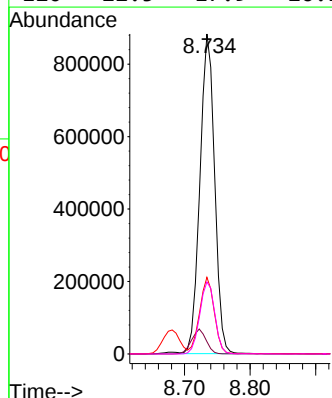
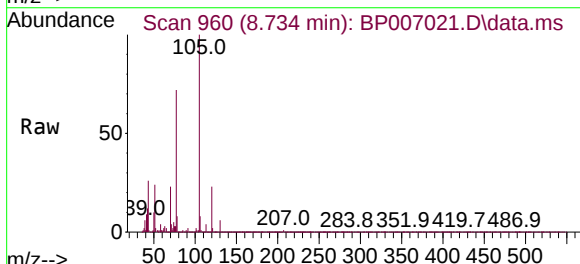
Instrument :
BNA_P
ClientSampleId :
PB139113BS

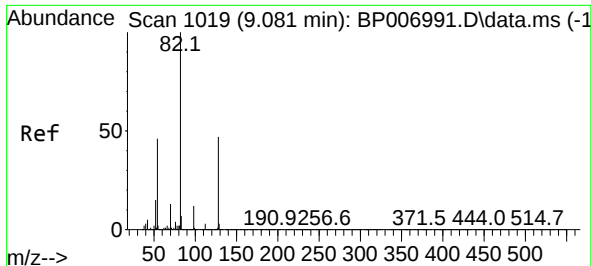
Tgt Ion:136 Resp: 1226781
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.4 4.6 6.8#
68 5.8 3.6 5.4#



#22
Acetophenone
Concen: 44.558 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:105 Resp: 1378645
Ion Ratio Lower Upper
105 100
71 3.8 1.9 2.9#
51 24.0 18.4 27.6
120 22.5 17.9 26.9



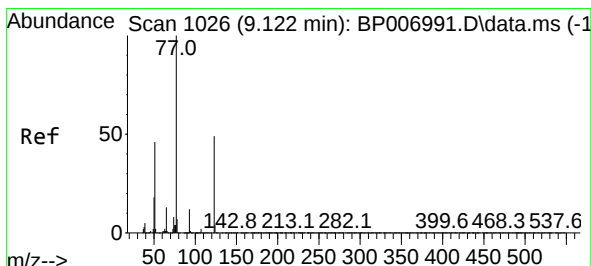
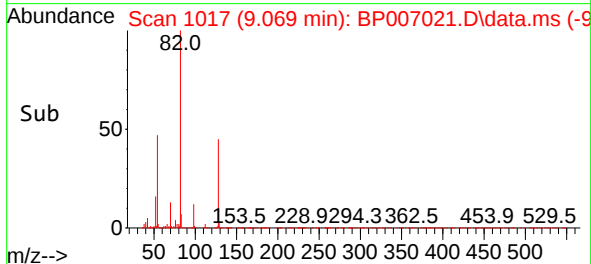
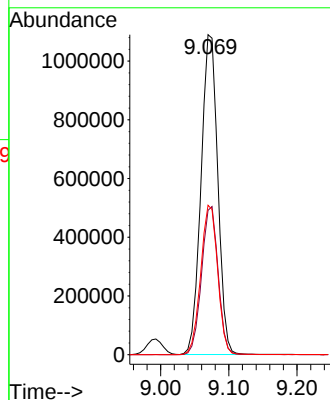
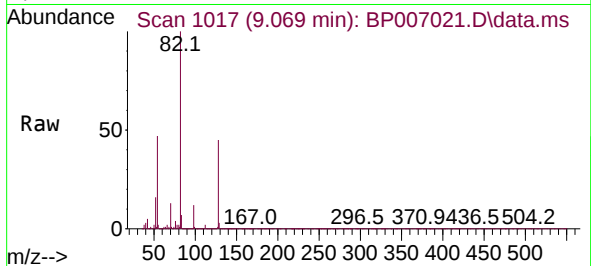


#23
Nitrobenzene-d5
Concen: 85.152 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Instrument :
BNA_P
ClientSampleId :
PB139113BS

Tgt Ion: 82 Resp: 1859927

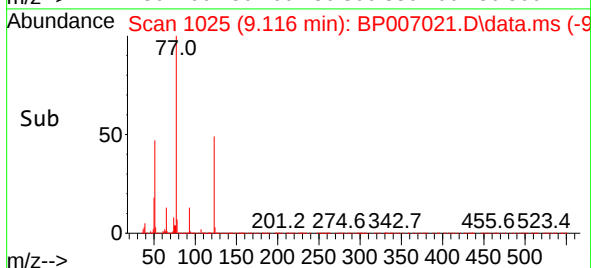
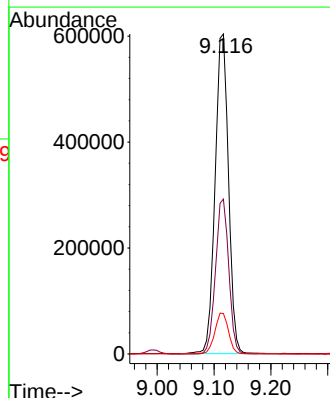
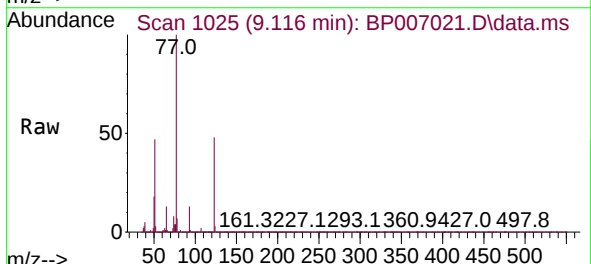
Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.7	53.5
54	46.7	35.0	52.4

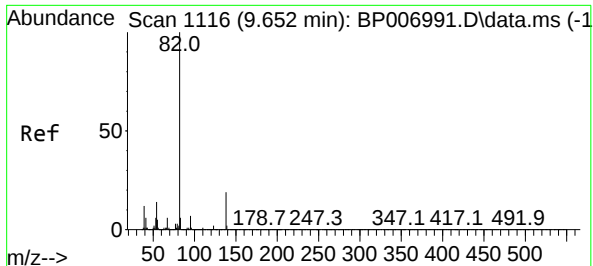


#24
Nitrobenzene
Concen: 43.214 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 77 Resp: 984724

Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.2	57.2
65	12.6	11.4	17.2

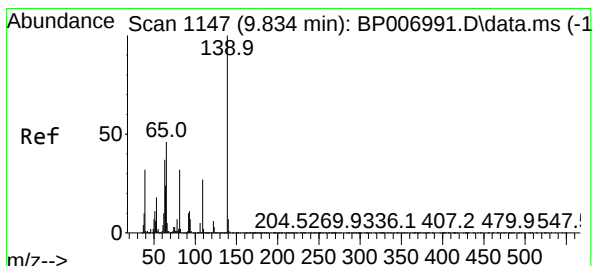
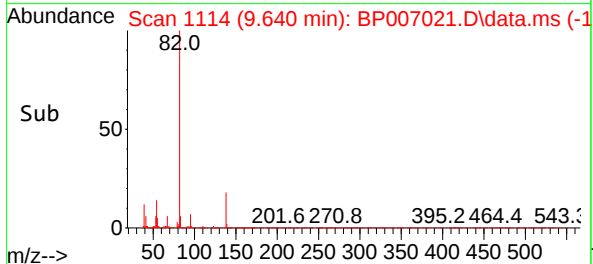
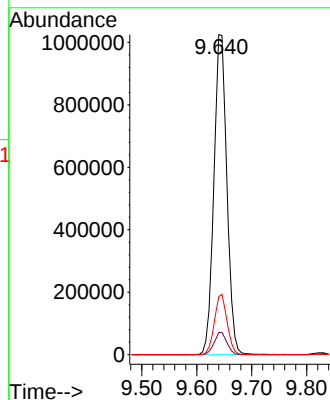
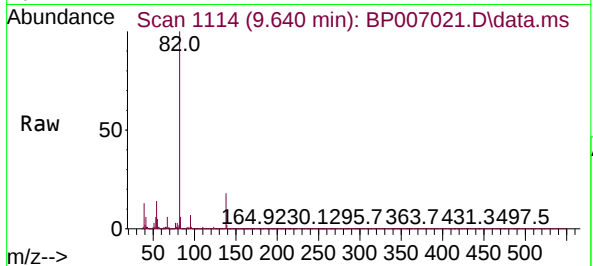




#25
Isophorone
Concen: 41.657 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

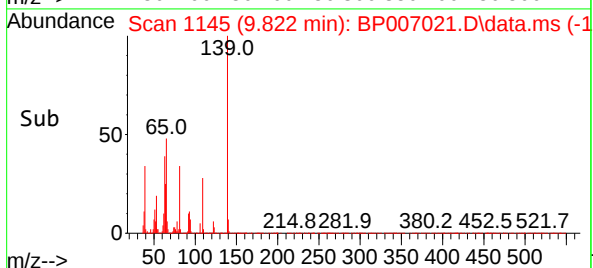
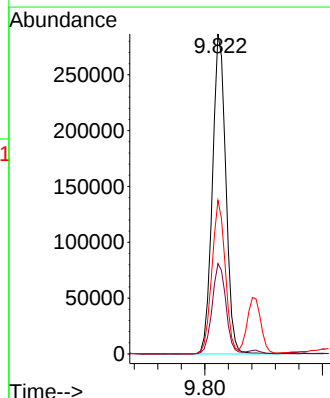
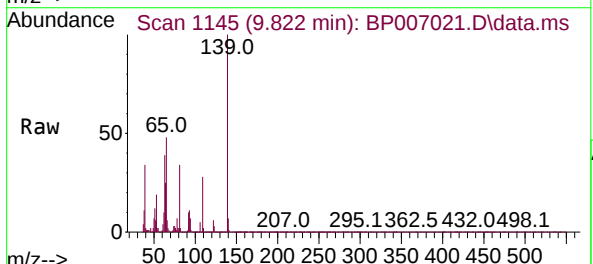
Instrument :
BNA_P
ClientSampleId :
PB139113BS

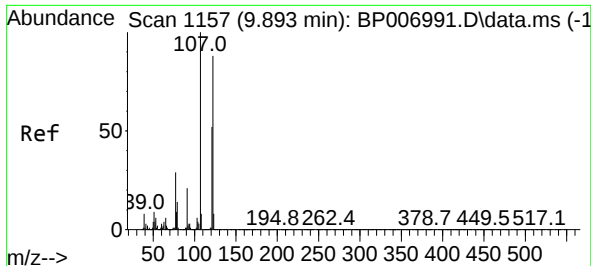
Tgt Ion: 82 Resp: 1681938
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.1 15.0 22.4



#26
2-Nitrophenol
Concen: 45.923 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 139 Resp: 453710
Ion Ratio Lower Upper
139 100
109 28.3 28.8 43.2#
65 48.0 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 50.539 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

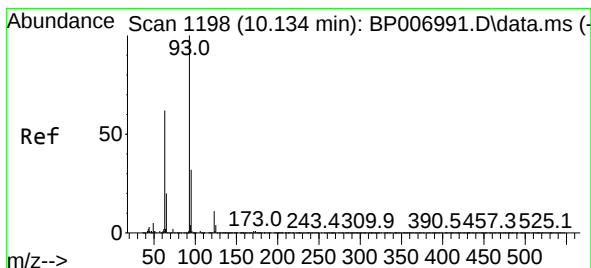
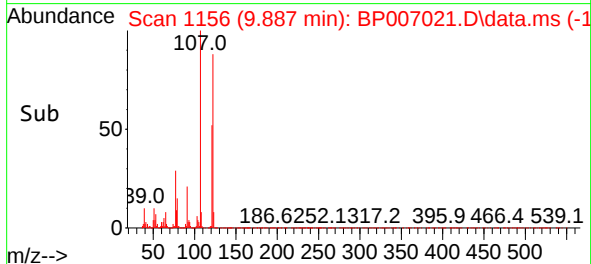
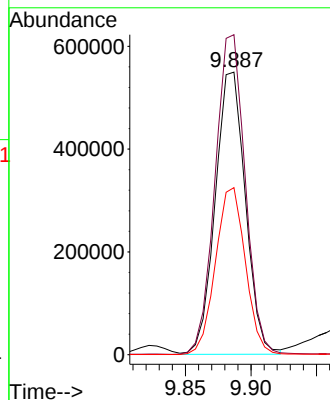
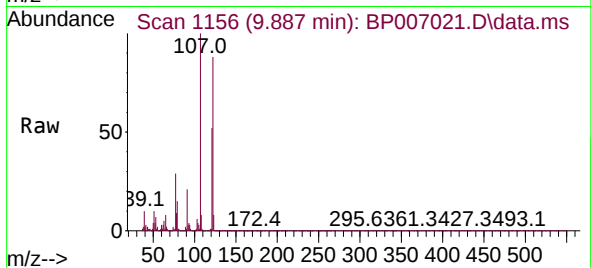
Tgt Ion:122 Resp: 878616

Ion Ratio Lower Upper

122 100

107 113.2 94.5 141.7

121 59.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 46.768 ng

RT: 10.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

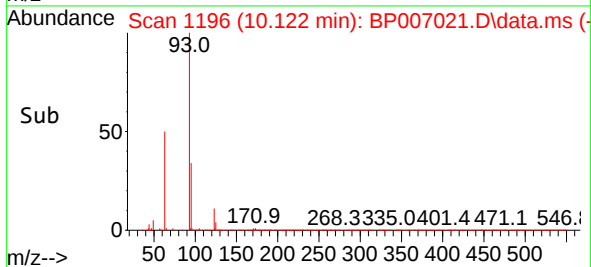
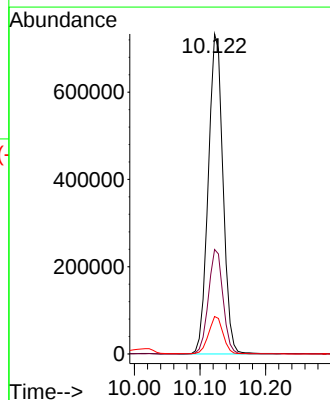
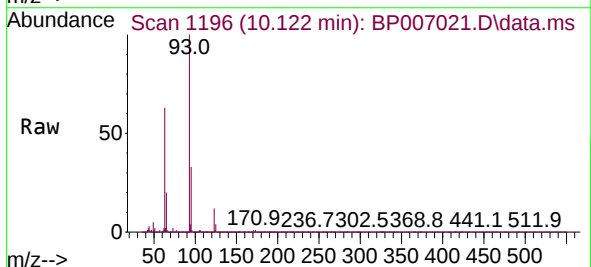
Tgt Ion: 93 Resp: 1145718

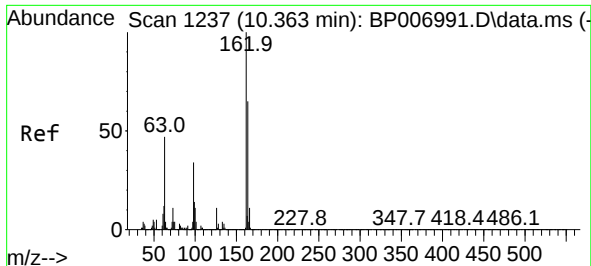
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.7 10.2 15.2

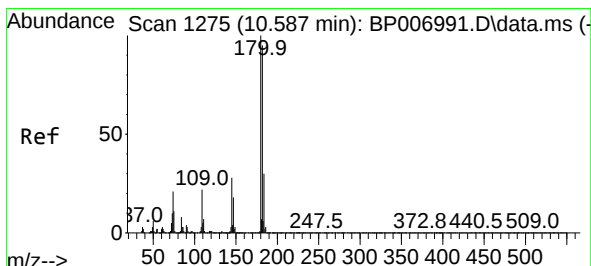
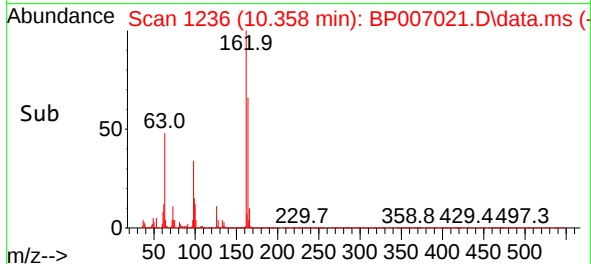
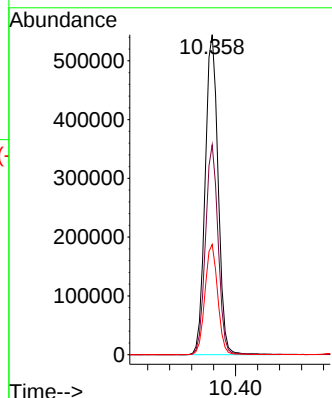
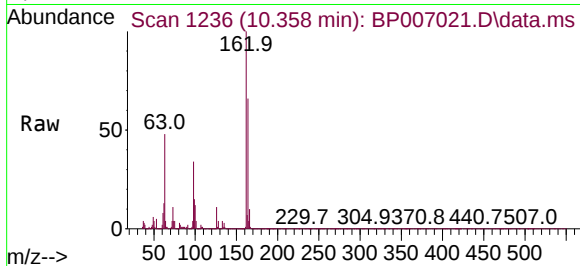




#29
2,4-Dichlorophenol
Concen: 44.735 ng
RT: 10.358 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

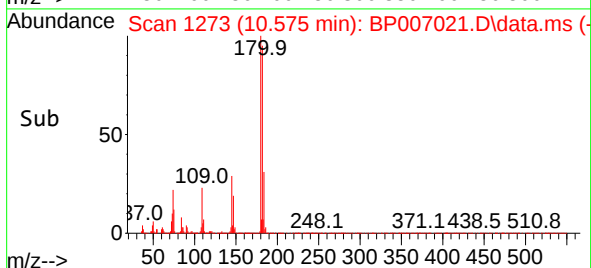
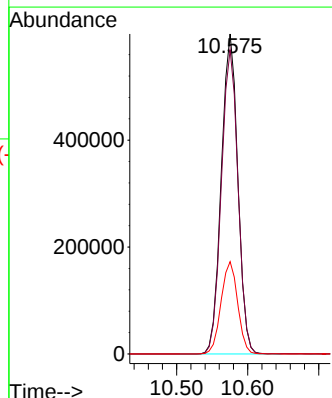
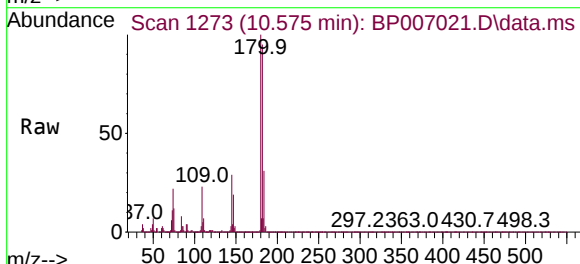
Instrument :
BNA_P
ClientSampleId :
PB139113BS

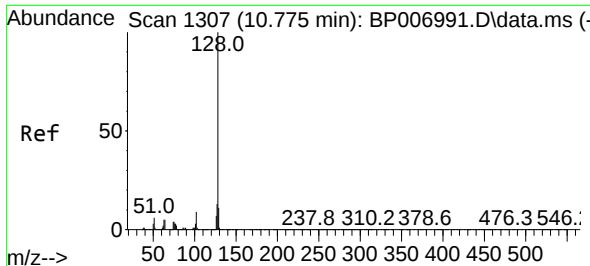
Tgt Ion:162 Resp: 888503
Ion Ratio Lower Upper
162 100
164 65.6 44.9 84.9
98 34.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.582 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:180 Resp: 961710
Ion Ratio Lower Upper
180 100
182 95.0 77.9 116.9
145 28.8 24.7 37.1

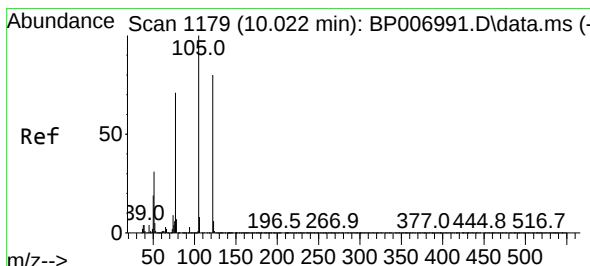
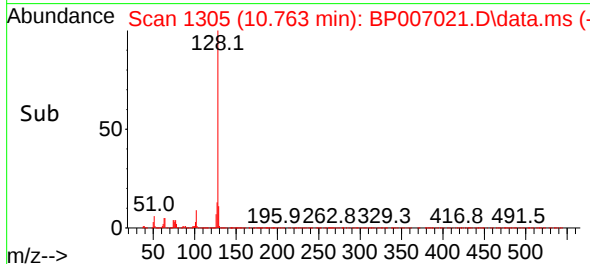
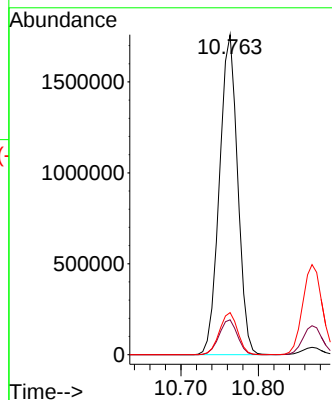
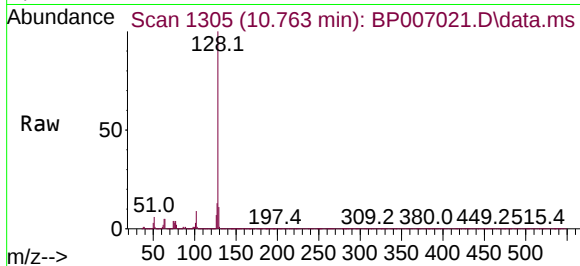




#31
Naphthalene
Concen: 42.175 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

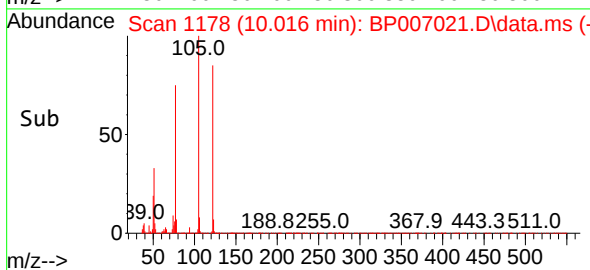
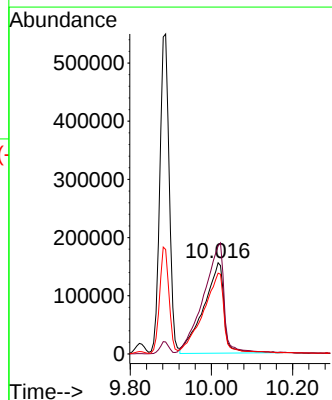
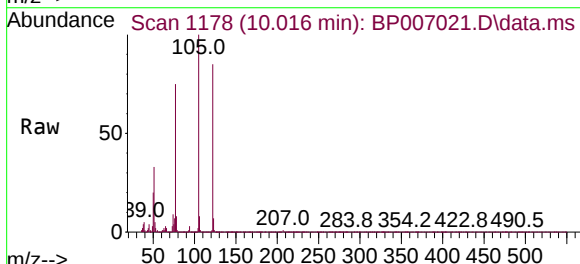
Instrument :
BNA_P
ClientSampleId :
PB139113BS

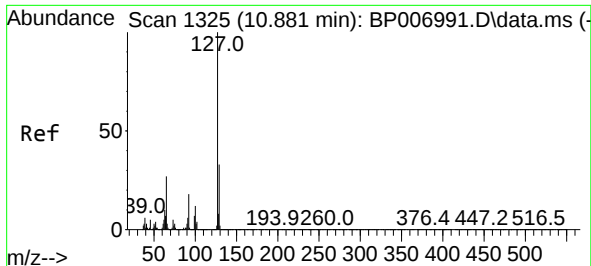
Tgt Ion:128 Resp: 2866849
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 42.872 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:122 Resp: 545222
Ion Ratio Lower Upper
122 100
105 118.3 103.2 143.2
77 88.7 76.2 116.2

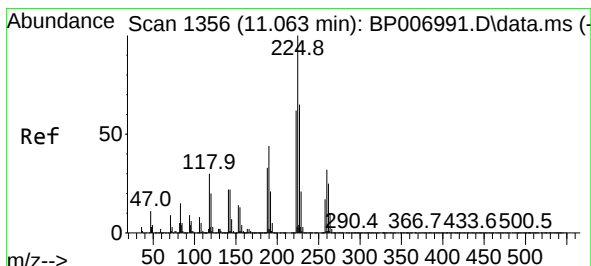
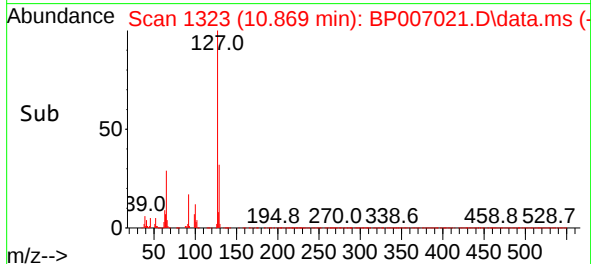
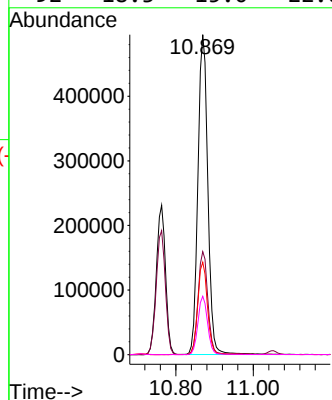
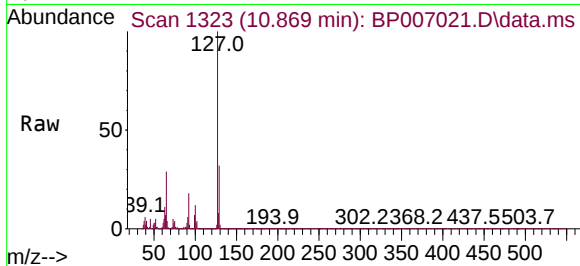




#33
4-Chloroaniline
Concen: 33.299 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

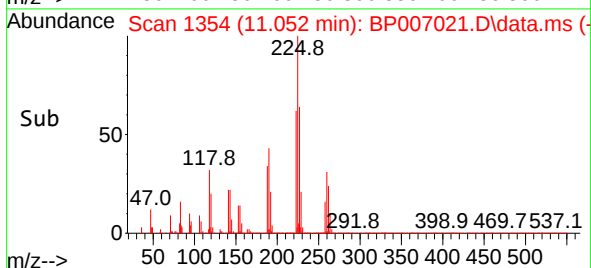
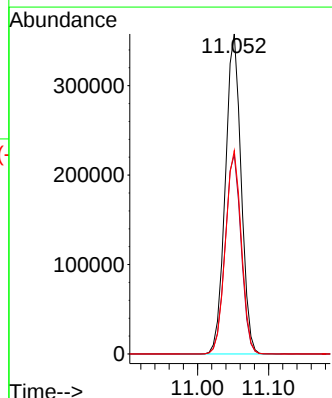
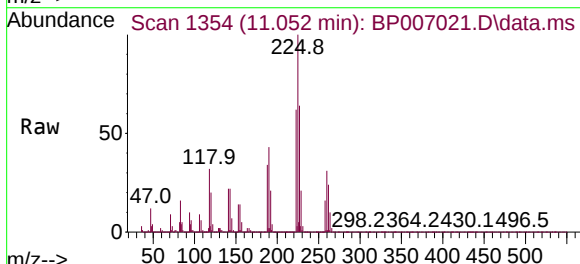
Instrument :
BNA_P
ClientSampleId :
PB139113BS

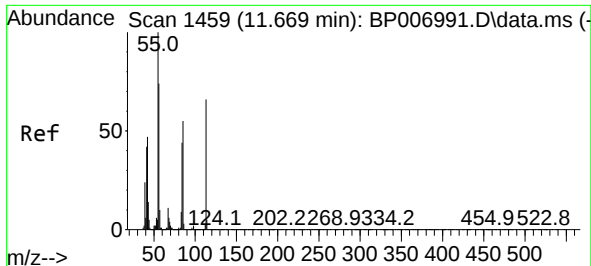
Tgt Ion:	127	Resp:	878846
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	28.9	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.412 ng
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:	225	Resp:	550797
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	63.6	51.4	77.2

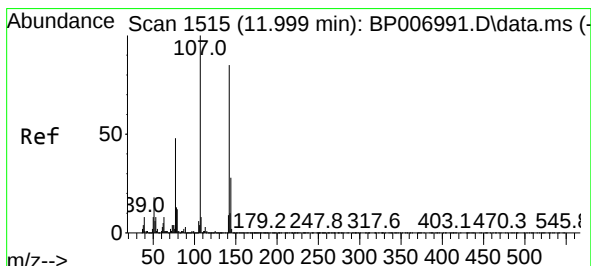
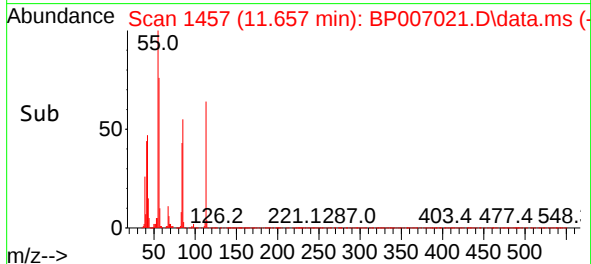
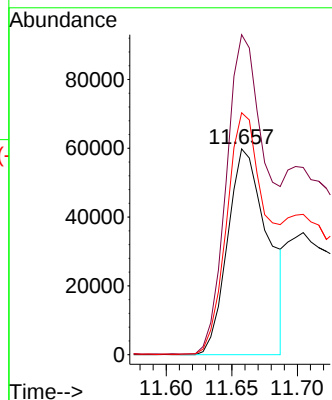
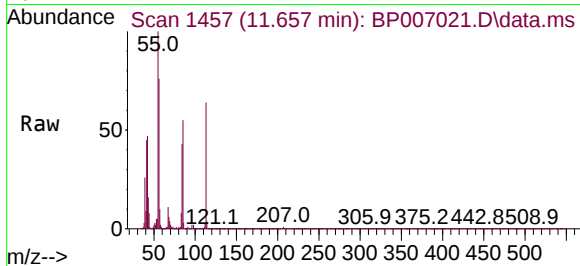




#35
Caprolactam
Concen: 23.302 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

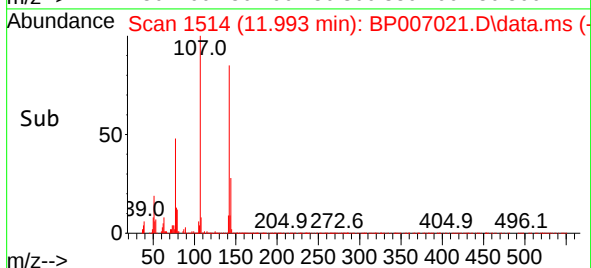
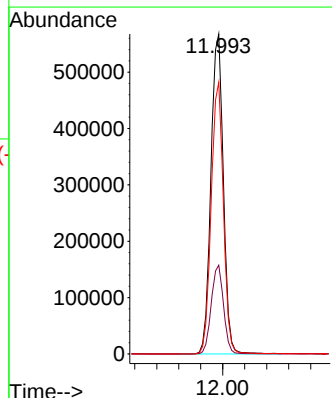
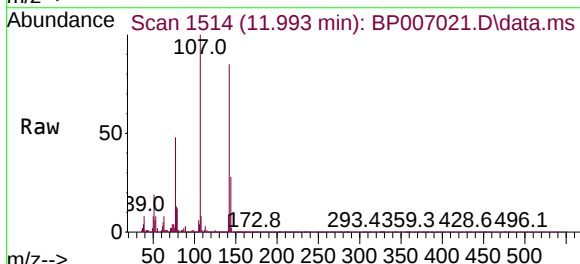
Instrument :
BNA_P
ClientSampleId :
PB139113BS

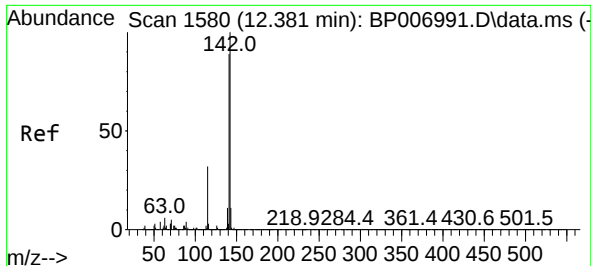
Tgt Ion:113 Resp: 127349
Ion Ratio Lower Upper
113 100
55 155.6 98.9 138.9#
56 117.6 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 44.493 ng
RT: 11.993 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:107 Resp: 891455
Ion Ratio Lower Upper
107 100
144 27.8 21.1 31.7
142 84.9 66.0 99.0

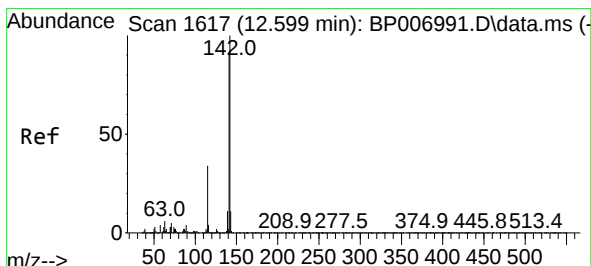
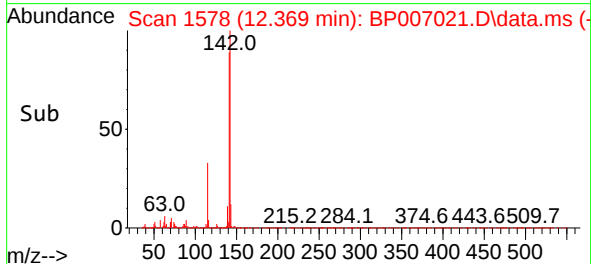
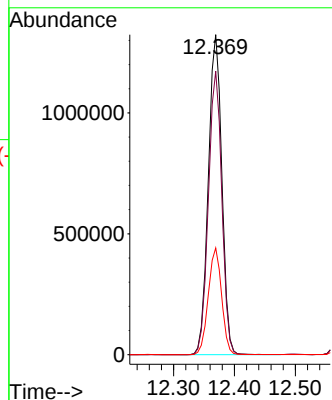
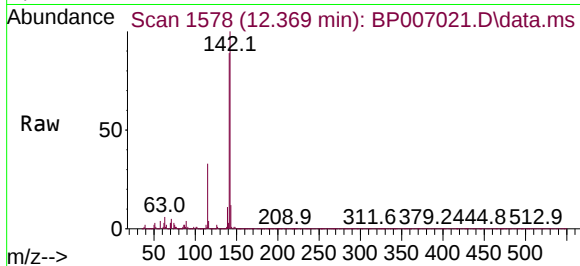




#37
2-Methylnaphthalene
Concen: 42.318 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

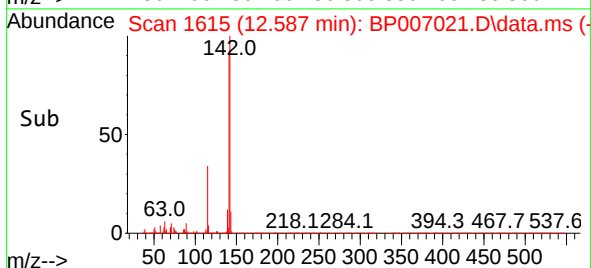
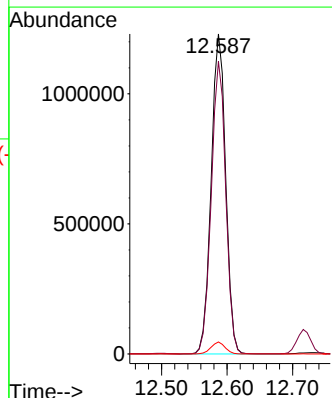
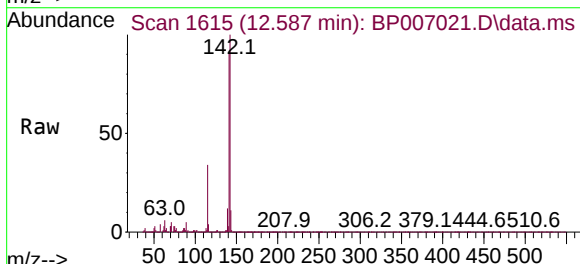
Instrument :
BNA_P
ClientSampleId :
PB139113BS

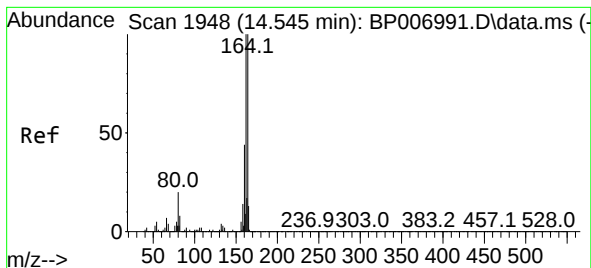
Tgt Ion:142 Resp: 2039329
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 33.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 41.469 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:142 Resp: 1887018
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Instrument :

BNA_P

ClientSampleId :

PB139113BS

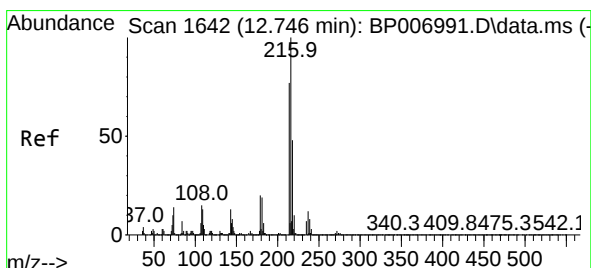
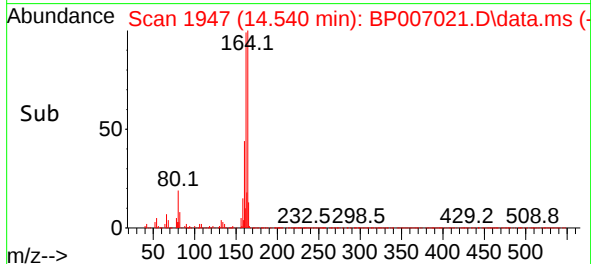
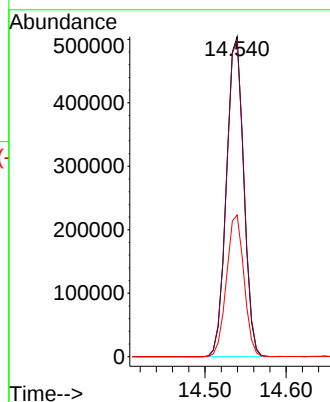
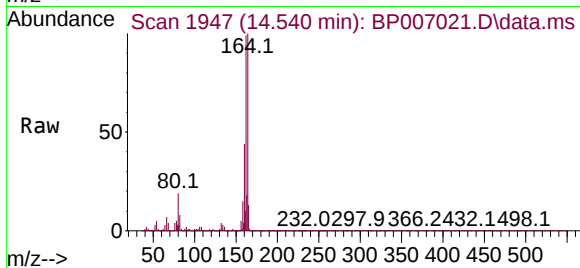
Tgt Ion:164 Resp: 745011

Ion Ratio Lower Upper

164 100

162 98.8 80.2 120.2

160 44.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.652 ng

RT: 12.734 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Tgt Ion:216 Resp: 1034944

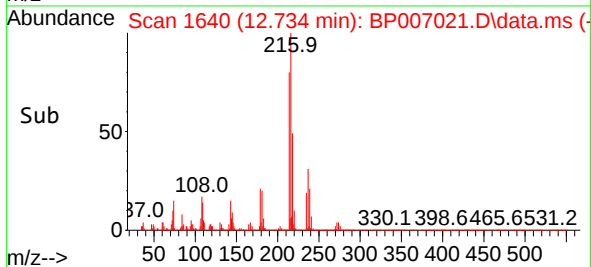
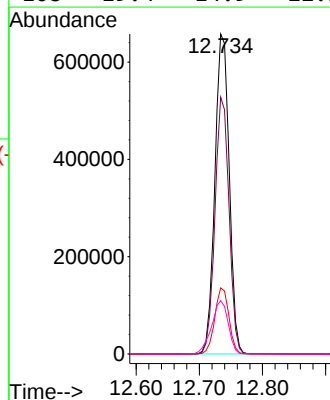
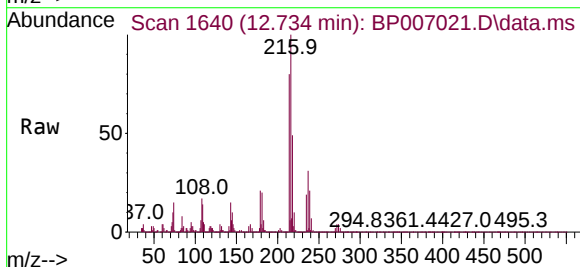
Ion Ratio Lower Upper

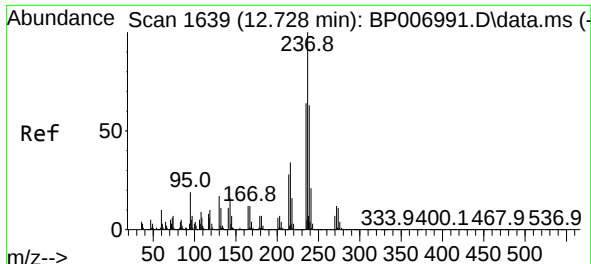
216 100

214 78.9 61.9 92.9

179 20.3 16.8 25.2

108 19.4 14.9 22.3

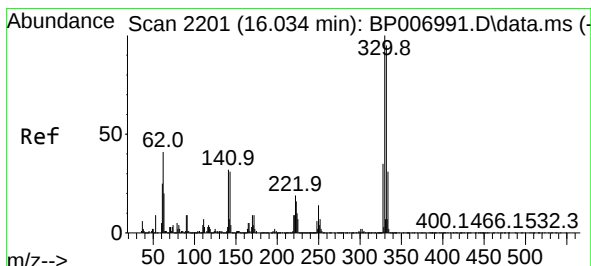
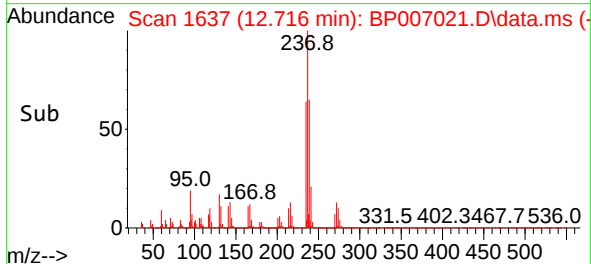
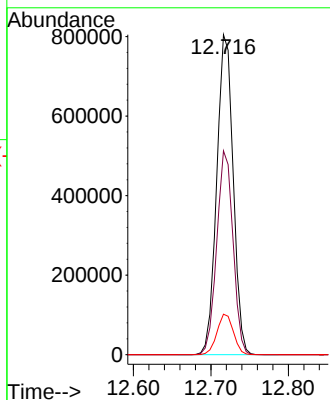
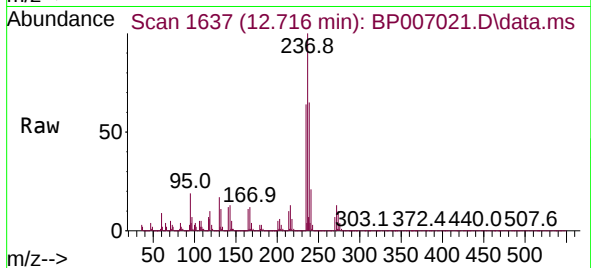




#41
Hexachlorocyclopentadiene
Concen: 100.675 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

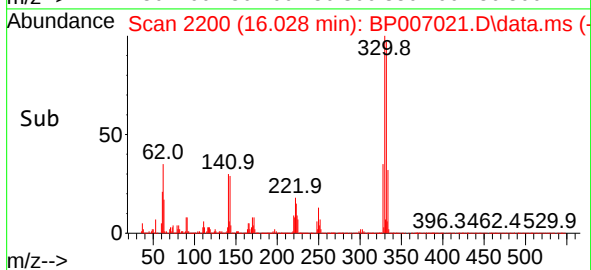
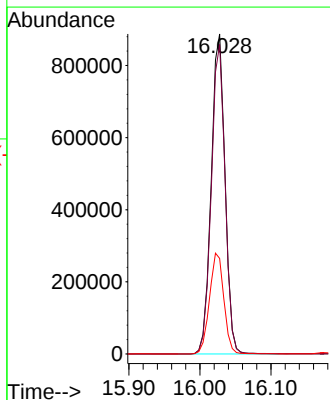
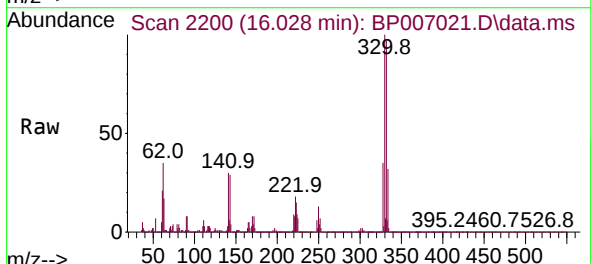
Instrument :
BNA_P
ClientSampleId :
PB139113BS

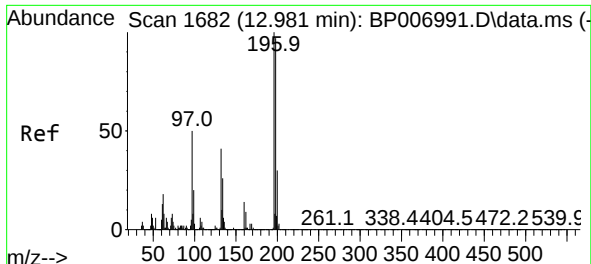
Tgt Ion:237 Resp: 1185680
Ion Ratio Lower Upper
237 100
235 63.7 44.5 84.5
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 133.698 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:330 Resp: 1197881
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 32.8 25.4 38.2

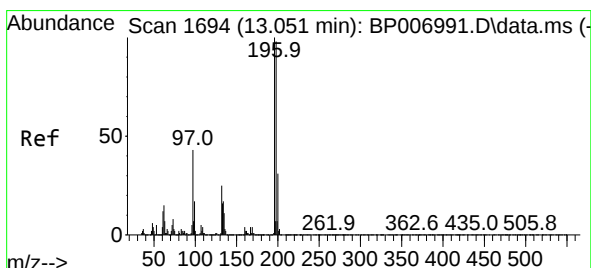
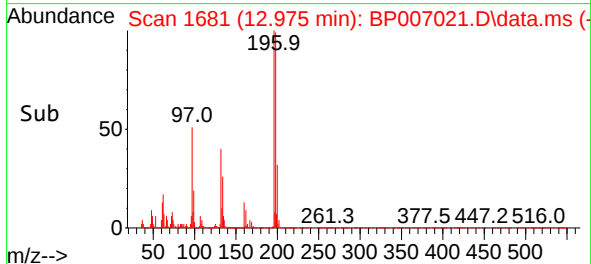
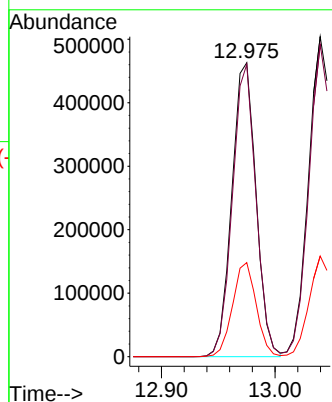
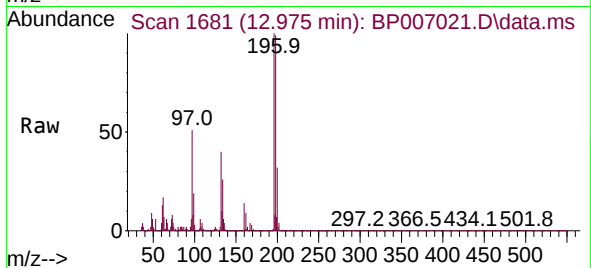




#43
2,4,6-Trichlorophenol
Concen: 44.587 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

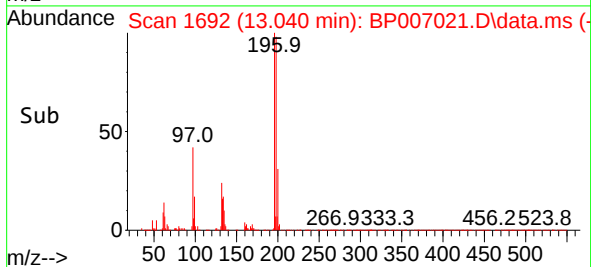
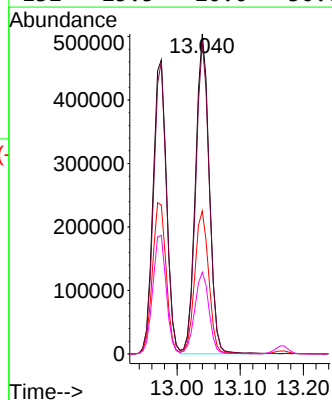
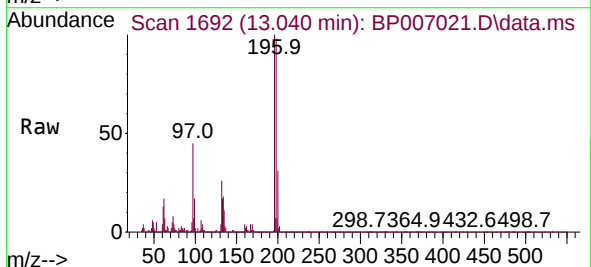
Instrument :
BNA_P
ClientSampleId :
PB139113BS

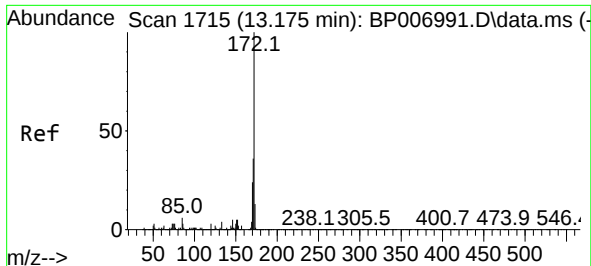
Tgt Ion:196 Resp: 683358
Ion Ratio Lower Upper
196 100
198 99.4 79.5 119.3
200 32.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.040 ng
RT: 13.040 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:196 Resp: 760586
Ion Ratio Lower Upper
196 100
198 97.6 74.7 112.1
97 44.7 37.4 56.0
132 25.5 20.0 30.0

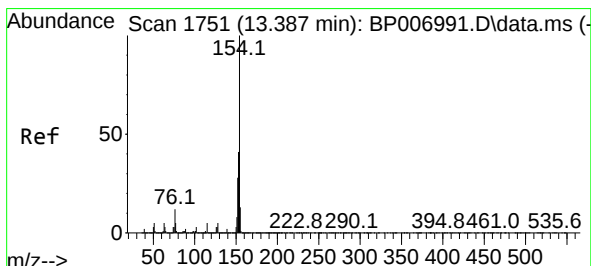
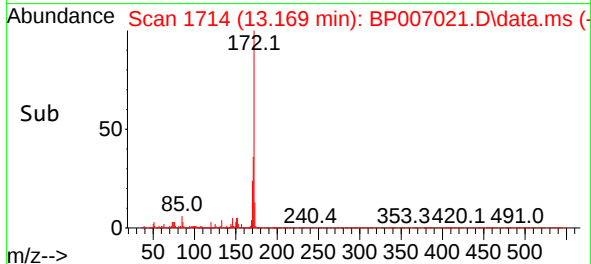
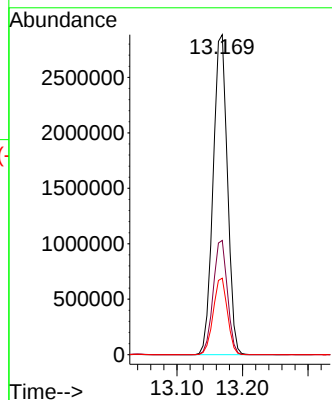
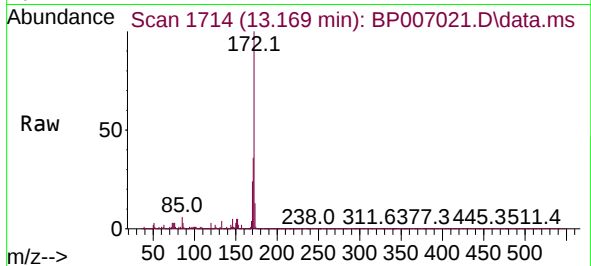




#45
2-Fluorobiphenyl
Concen: 81.004 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

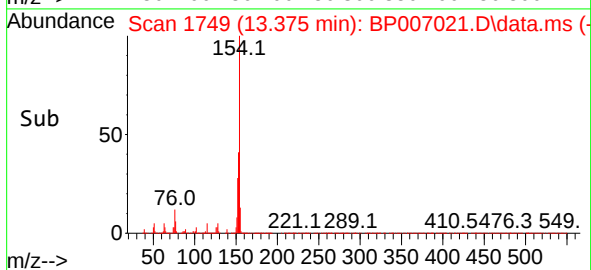
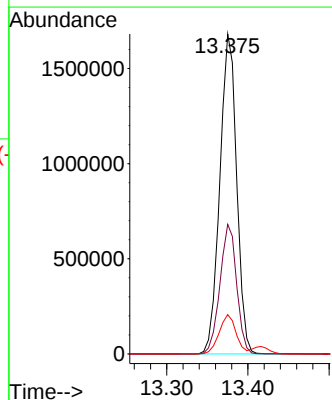
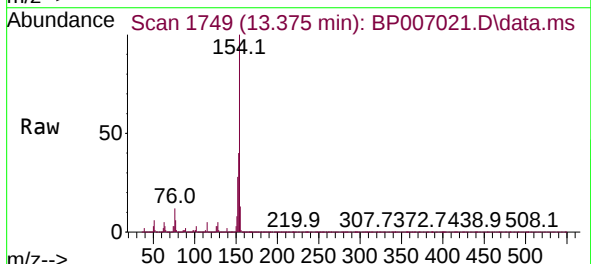
Instrument :
BNA_P
ClientSampleId :
PB139113BS

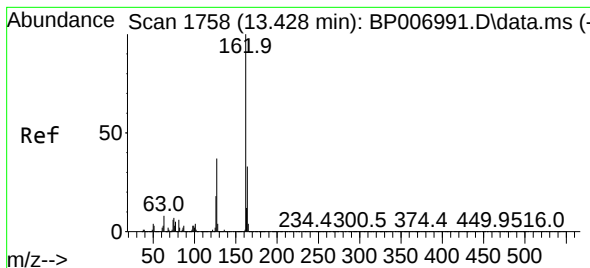
Tgt Ion:172 Resp: 4371529
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.726 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:154 Resp: 2424822
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.3 0.0 30.8

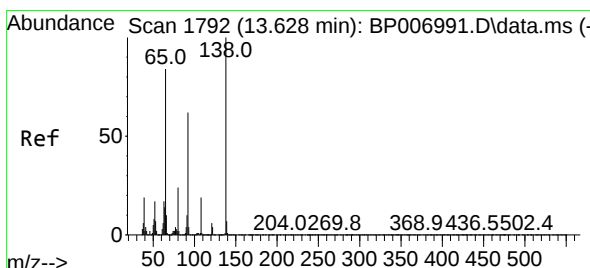
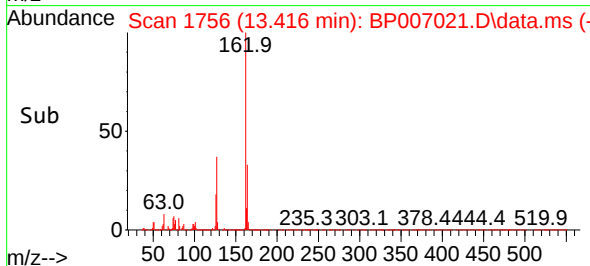
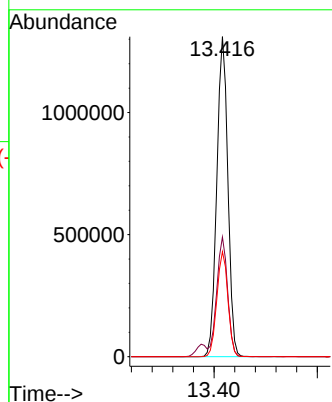
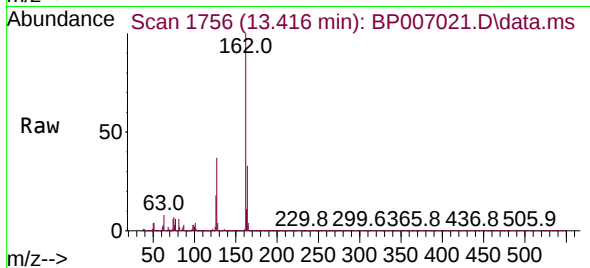




#47
2-Chloronaphthalene
Concen: 42.445 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

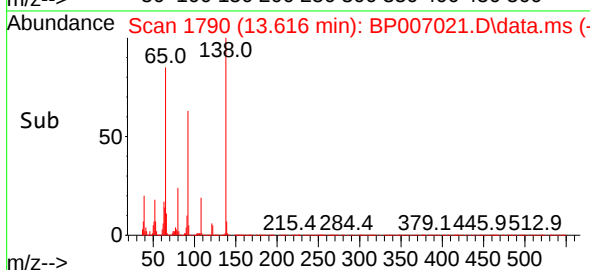
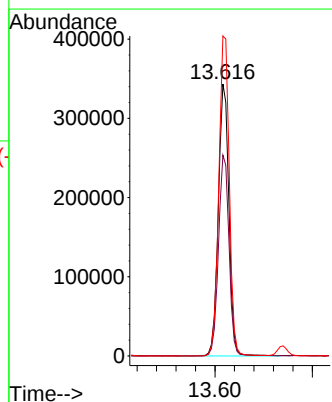
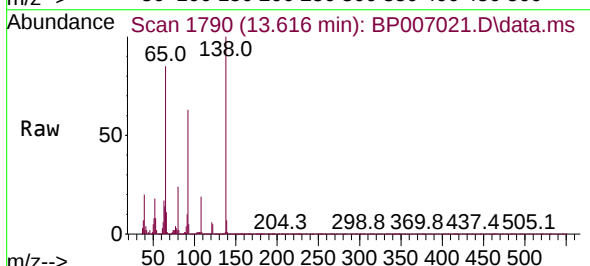
Instrument :
BNA_P
ClientSampleId :
PB139113BS

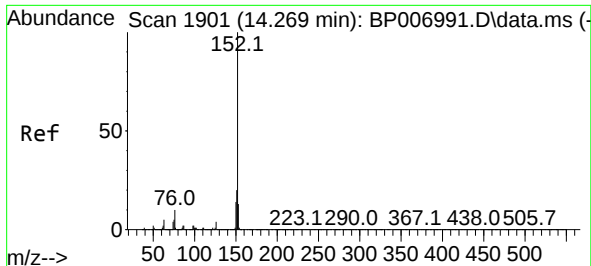
Tgt Ion:162 Resp: 1943509
Ion Ratio Lower Upper
162 100
127 37.4 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 49.065 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 65 Resp: 514770
Ion Ratio Lower Upper
65 100
92 73.8 57.7 86.5
138 117.7 92.1 138.1

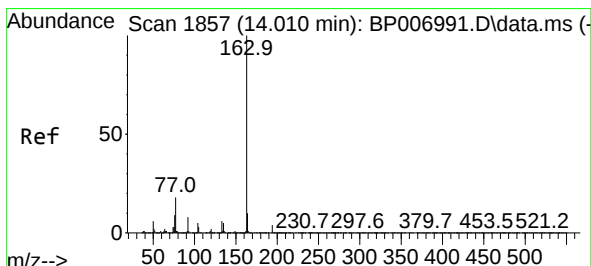
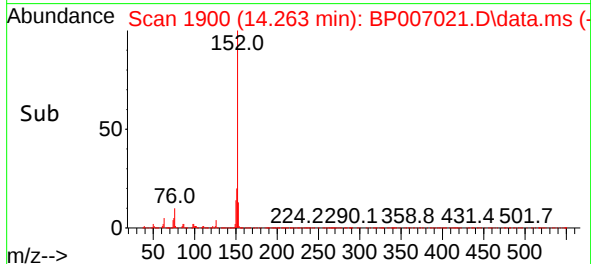
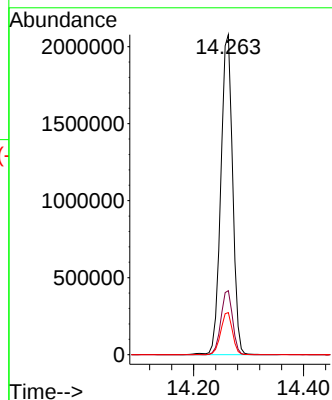
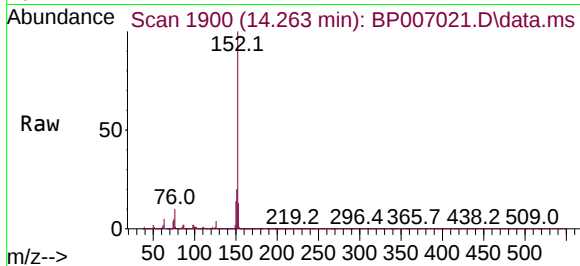




#49
Acenaphthylene
Concen: 44.524 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

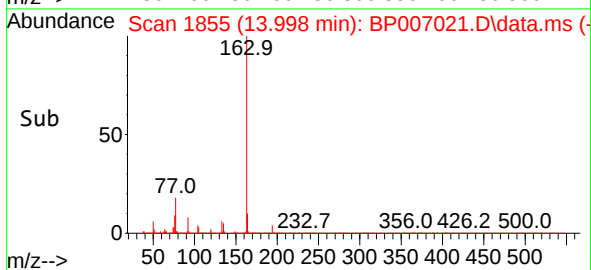
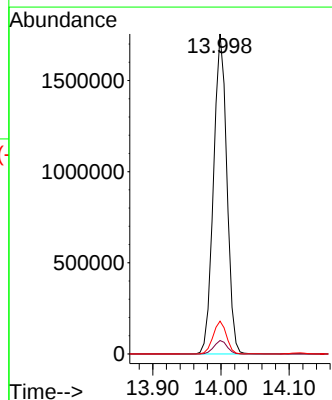
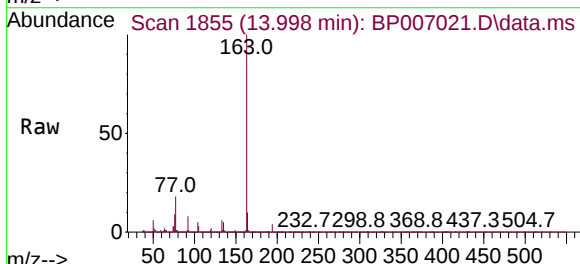
Instrument :
BNA_P
ClientSampleId :
PB139113BS

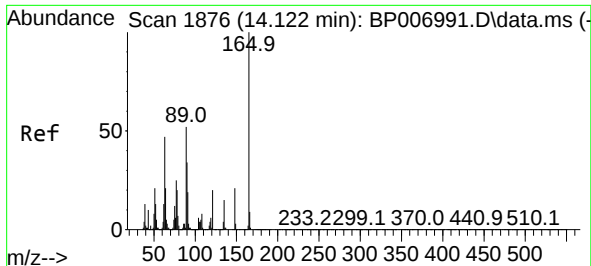
Tgt Ion:152 Resp: 3089351
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 43.954 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:163 Resp: 2390087
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

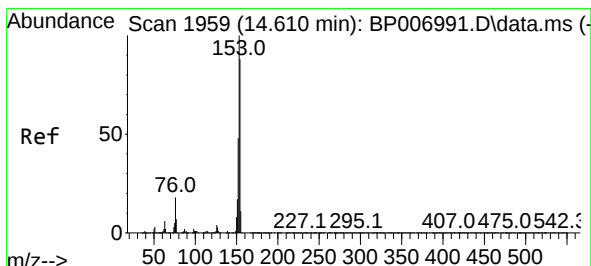
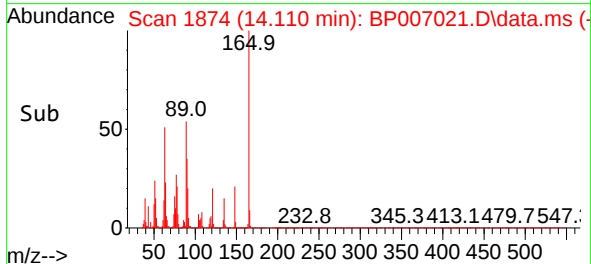
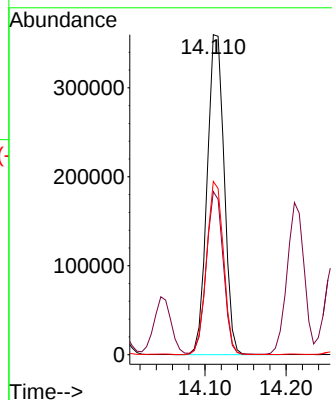
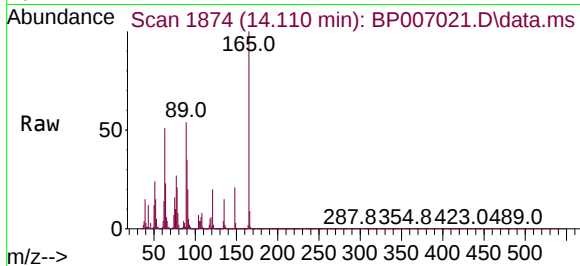




#51
2,6-Dinitrotoluene
Concen: 44.184 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

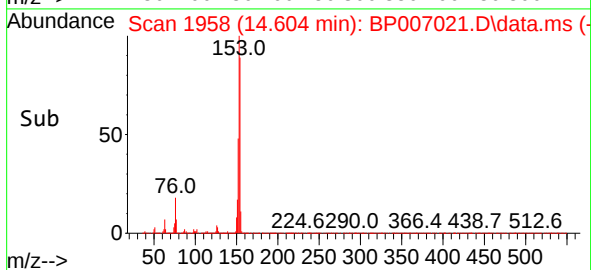
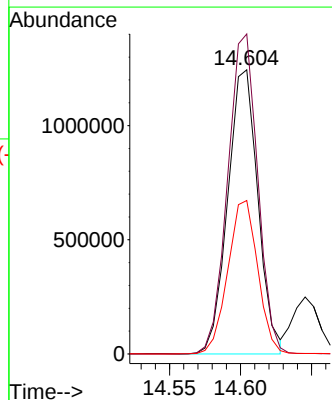
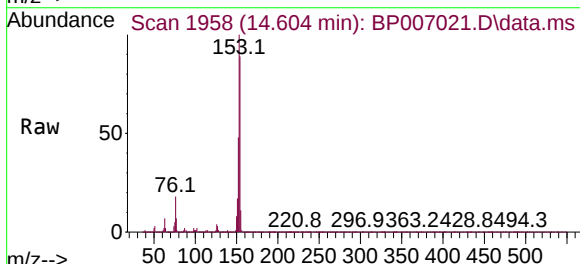
Instrument :
BNA_P
ClientSampleId :
PB139113BS

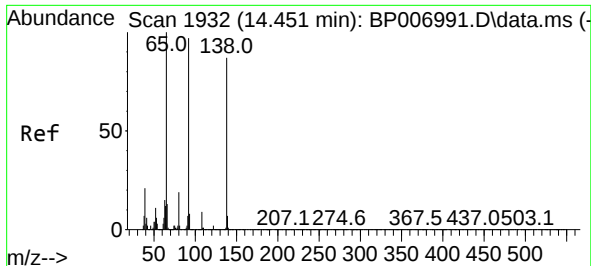
Tgt Ion:165 Resp: 522864
Ion Ratio Lower Upper
165 100
63 51.0 41.3 61.9
89 54.2 44.8 67.2



#52
Acenaphthene
Concen: 41.941 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:154 Resp: 1841903
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.0 43.0 64.4

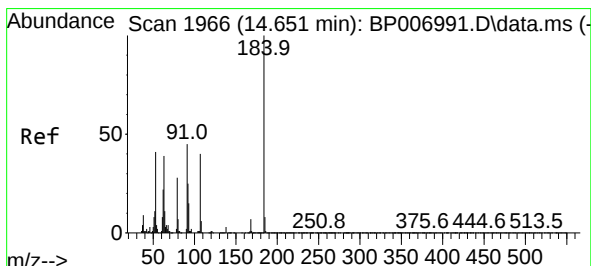
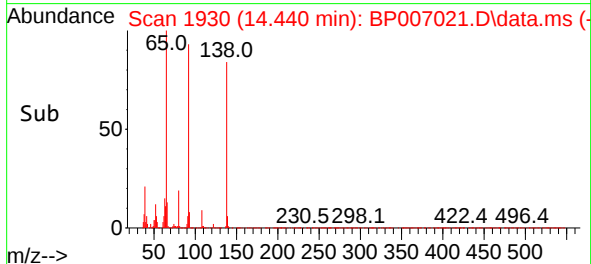
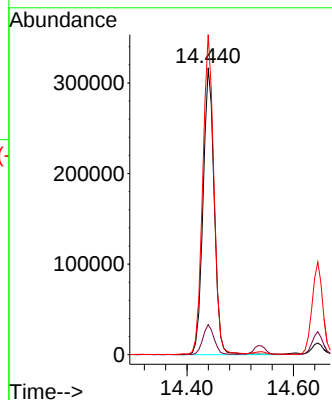
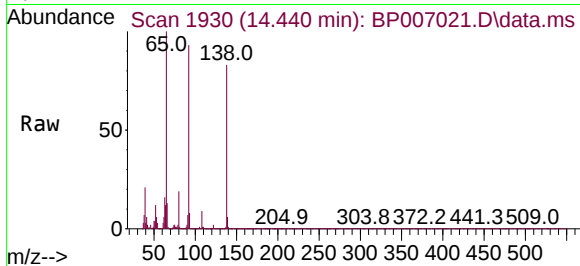




#53
3-Nitroaniline
Concen: 38.777 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

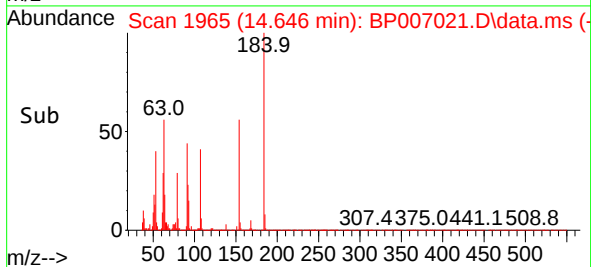
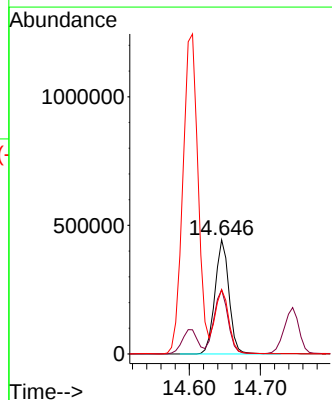
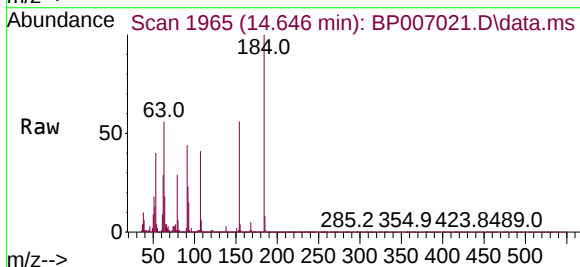
Instrument :
BNA_P
ClientSampleId :
PB139113BS

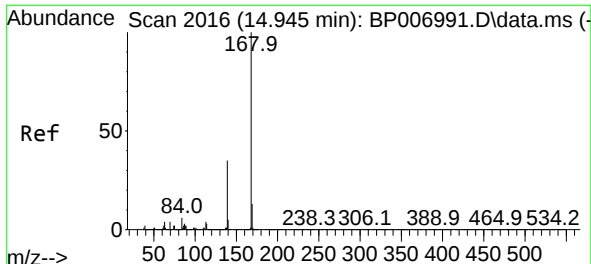
Tgt Ion:138 Resp: 458701
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 111.6 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 96.809 ng
RT: 14.646 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:184 Resp: 607479
Ion Ratio Lower Upper
184 100
63 56.3 47.0 70.6
154 56.4 52.3 78.5

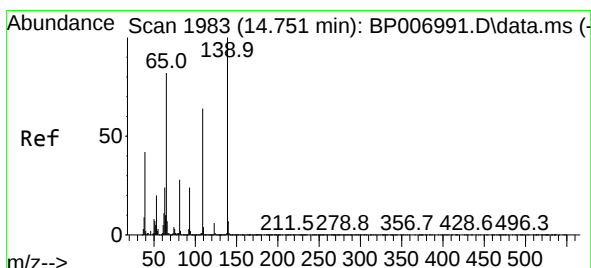
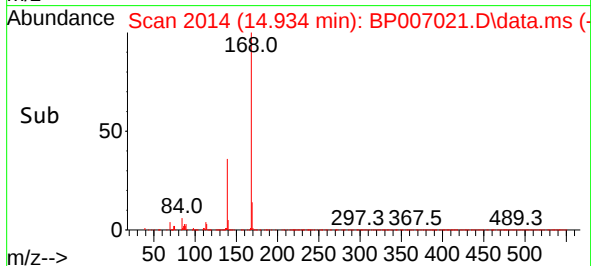
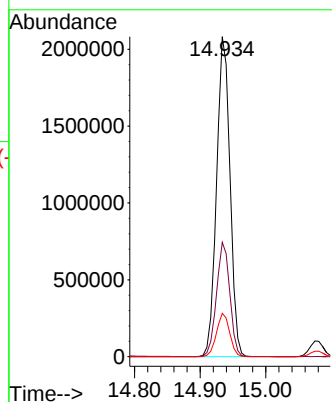
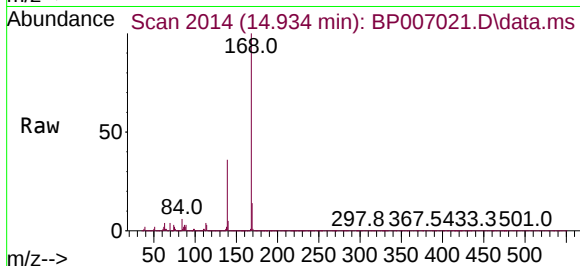




#55
Dibenzenofuran
Concen: 41.385 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

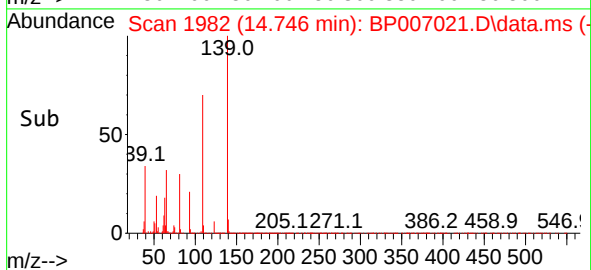
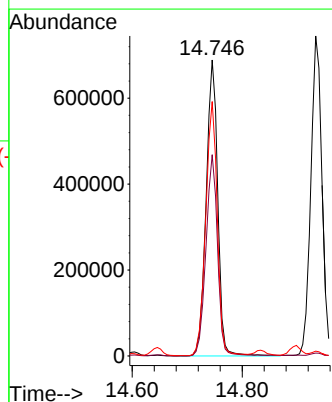
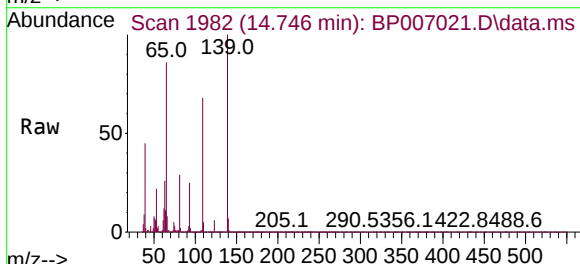
Instrument :
BNA_P
ClientSampleId :
PB139113BS

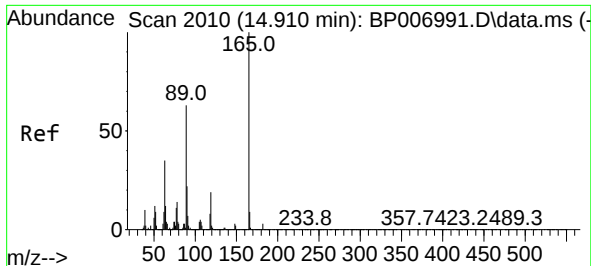
Tgt Ion:168 Resp: 2943852
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 100.323 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:139 Resp: 1007196
Ion Ratio Lower Upper
139 100
109 68.0 72.3 112.3#
65 85.9 72.5 112.5

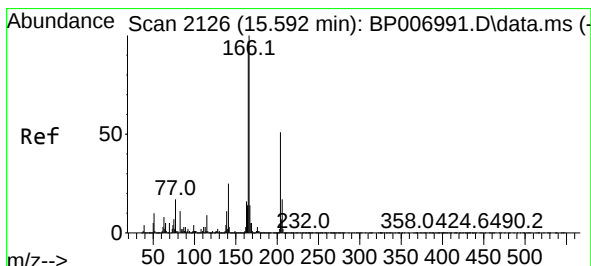
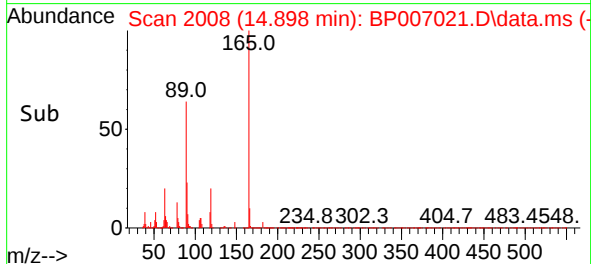
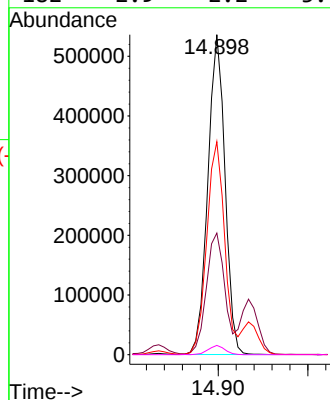
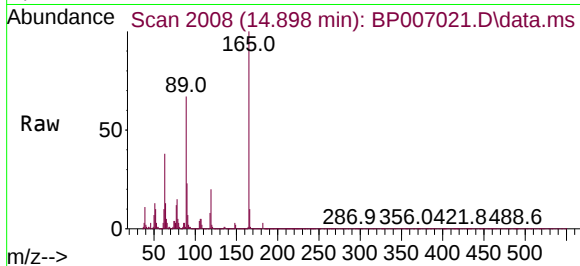




#57
2,4-Dinitrotoluene
Concen: 46.970 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

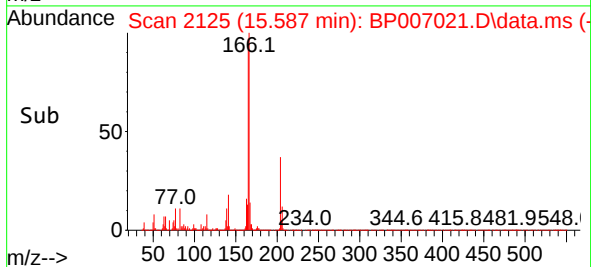
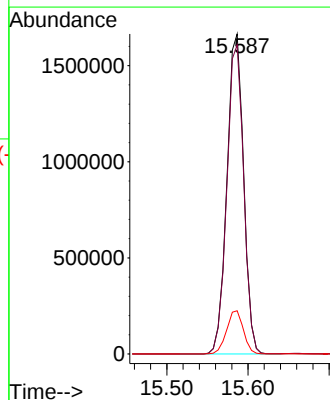
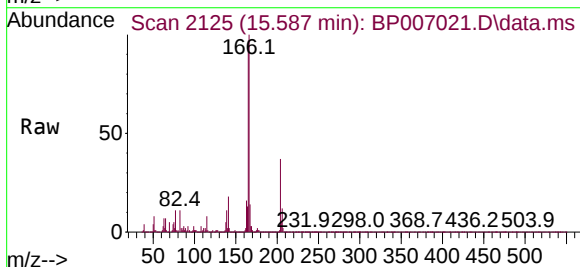
Instrument :
BNA_P
ClientSampleId :
PB139113BS

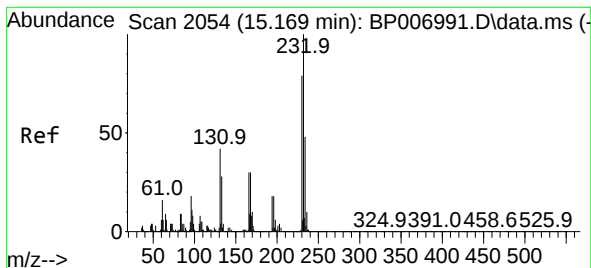
Tgt Ion:	165	Resp:	711415
Ion Ratio	Lower	Upper	
165	100		
63	38.0	32.3	48.5
89	66.6	55.9	83.9
182	2.9	2.2	3.4



#58
Fluorene
Concen: 42.886 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:	166	Resp:	2380995
Ion Ratio	Lower	Upper	
166	100		
165	96.6	78.0	117.0
167	13.5	10.5	15.7



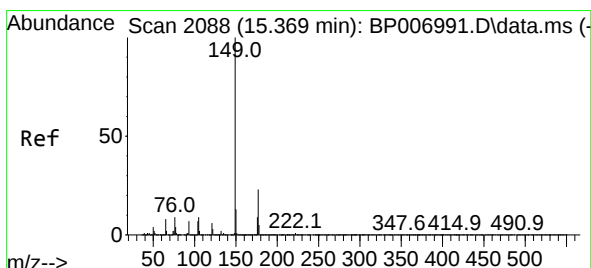
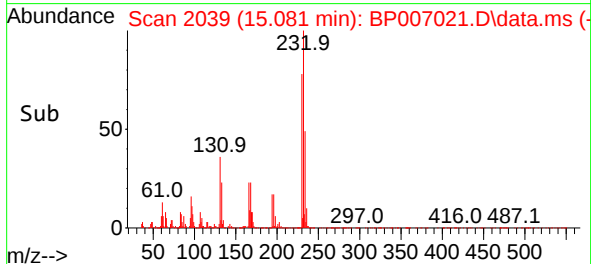
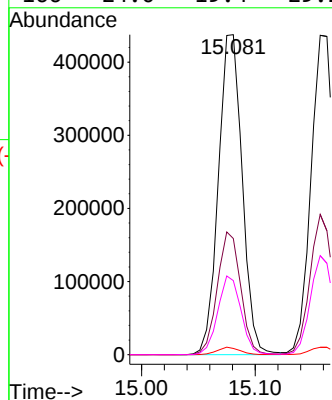
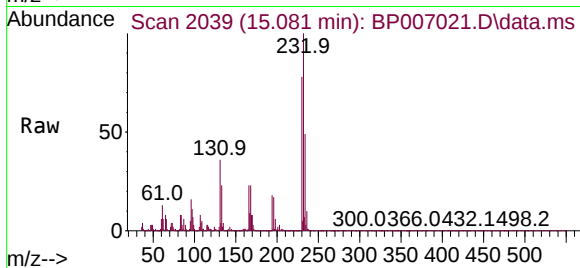


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.984 ng
RT: 15.081 min Scan# 2039
Delta R.T. -0.076 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Instrument :
BNA_P
ClientSampleId :
PB139113BS

Tgt Ion:232 Resp: 638852

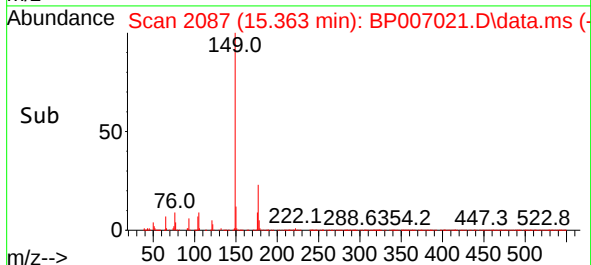
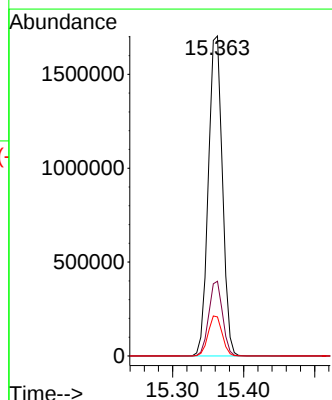
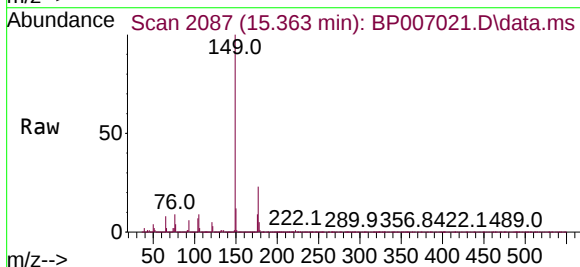
Ion	Ratio	Lower	Upper
232	100		
131	37.4	32.2	48.4
130	2.2	2.0	3.0
166	24.0	19.4	29.2

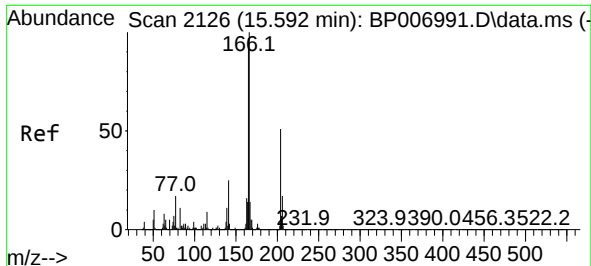


#60
Diethylphthalate
Concen: 44.867 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:149 Resp: 2346363

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.5	26.3
150	12.2	9.9	14.9

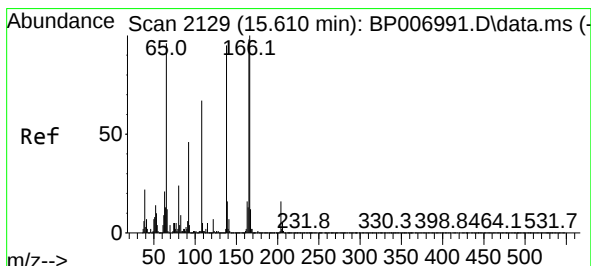
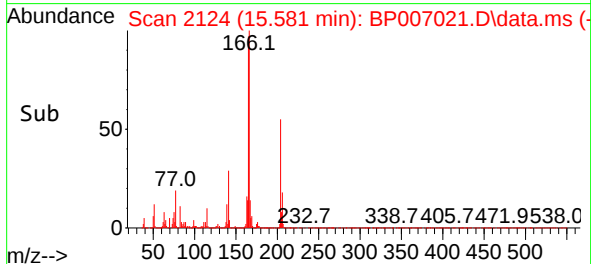
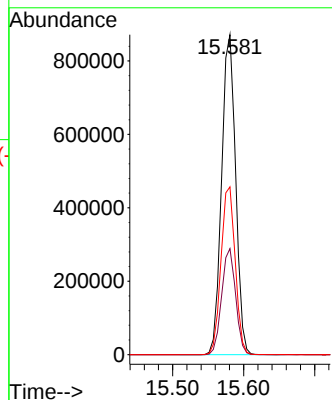
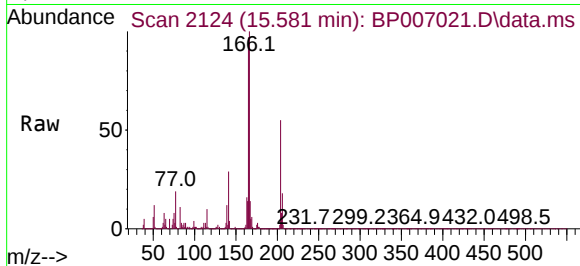




#61
4-Chlorophenyl-phenylether
Concen: 42.757 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

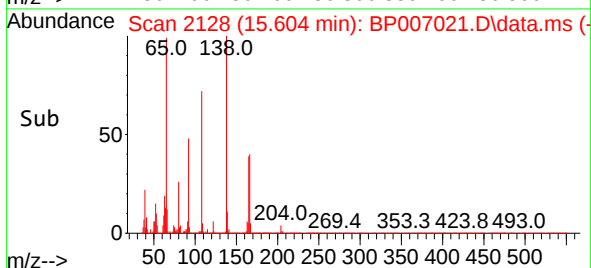
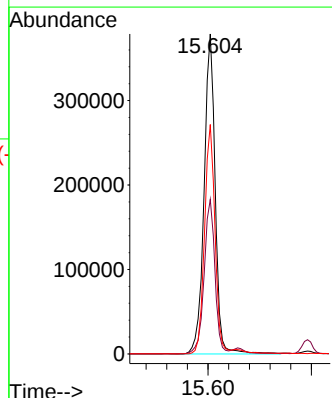
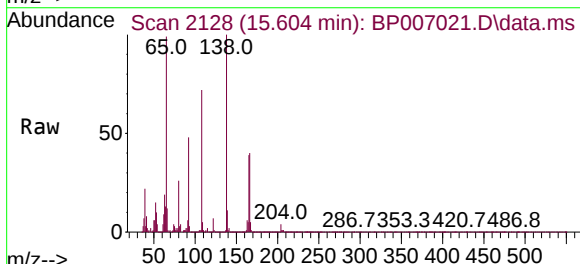
Instrument :
BNA_P
ClientSampleId :
PB139113BS

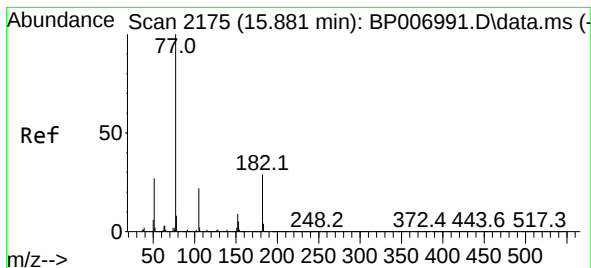
Tgt Ion:204 Resp: 1190659
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 52.4 48.6 73.0



#62
4-Nitroaniline
Concen: 47.598 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:138 Resp: 566001
Ion Ratio Lower Upper
138 100
92 48.3 31.2 71.2
108 71.7 78.6 118.6#



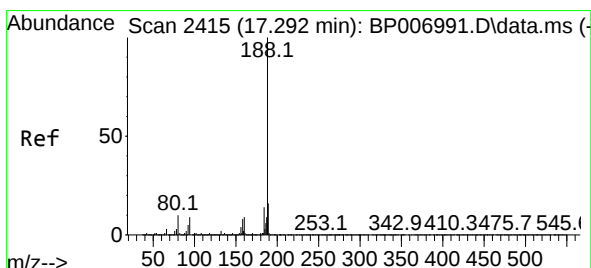
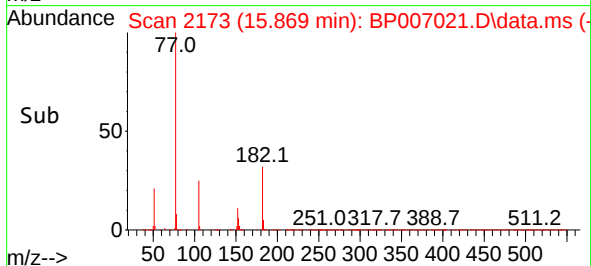
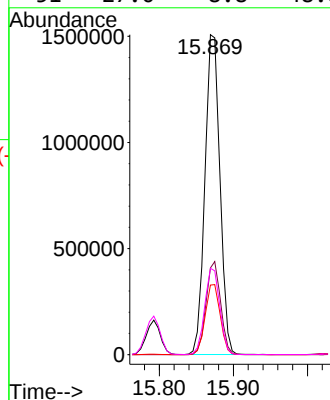
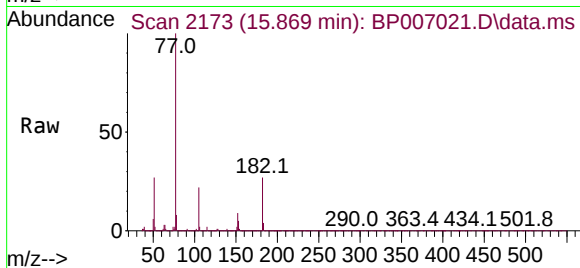


#63
Azobenzene
Concen: 43.866 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Instrument :
BNA_P
ClientSampleId :
PB139113BS

Tgt Ion: 77 Resp: 2124472

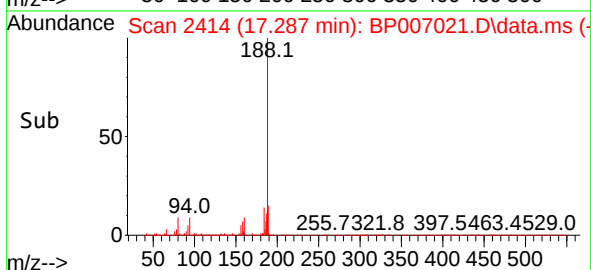
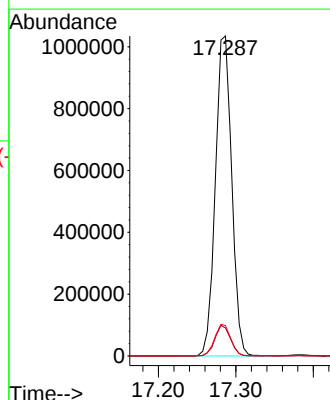
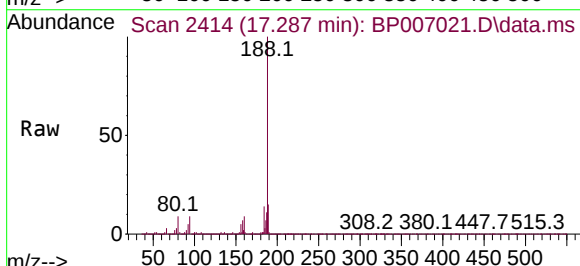
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.0	46.0
105	21.8	0.0	38.8
51	27.0	8.8	48.8

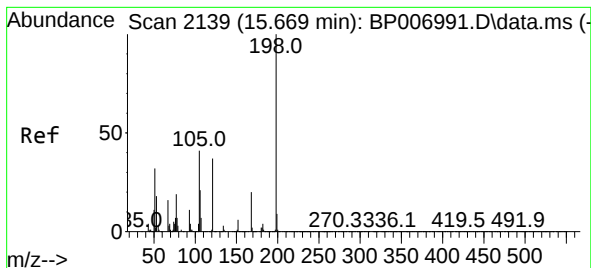


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion: 188 Resp: 1513828

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.6	8.4#
80	9.5	6.3	9.5#

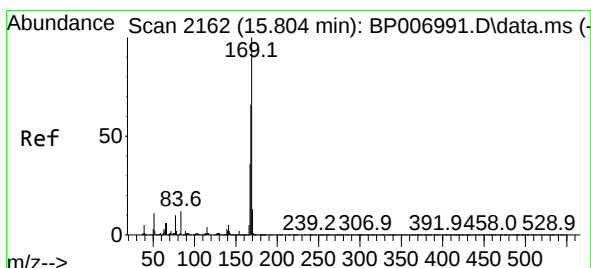
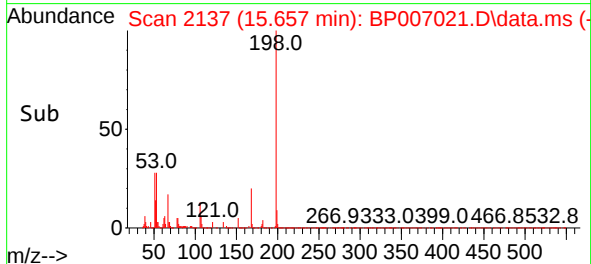
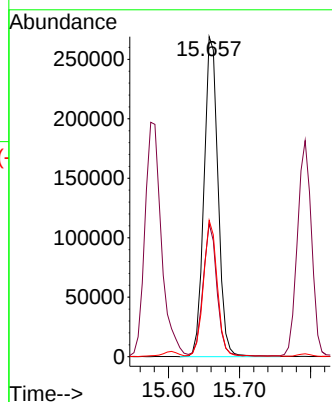
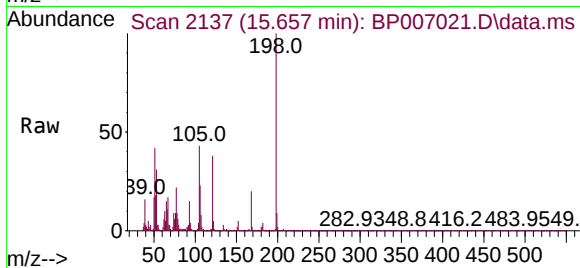




#65
4,6-Dinitro-2-methylphenol
Concen: 40.351 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

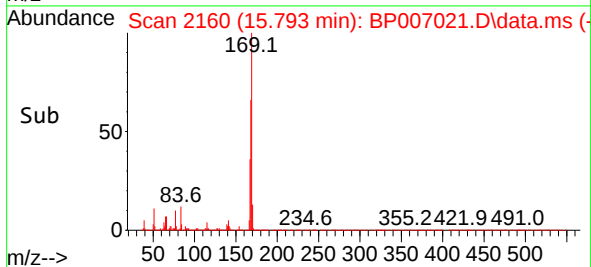
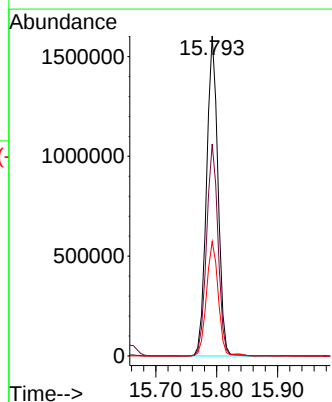
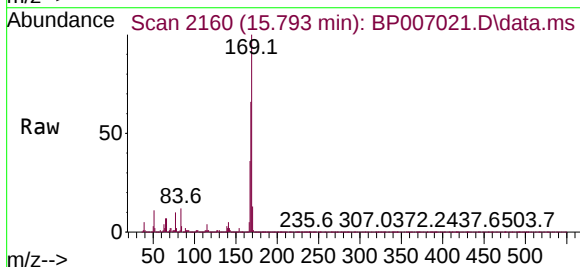
Instrument :
BNA_P
ClientSampleId :
PB139113BS

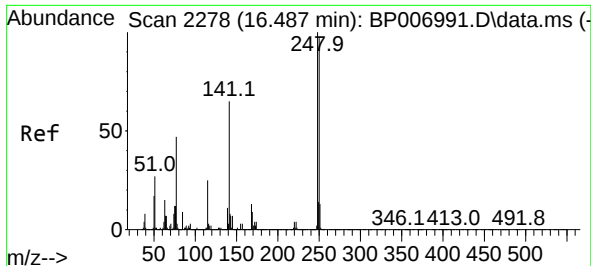
Tgt Ion:198 Resp: 370429
Ion Ratio Lower Upper
198 100
51 41.6 14.0 54.0
105 42.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 43.275 ng
RT: 15.793 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:169 Resp: 2084898
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 35.7 29.0 43.6

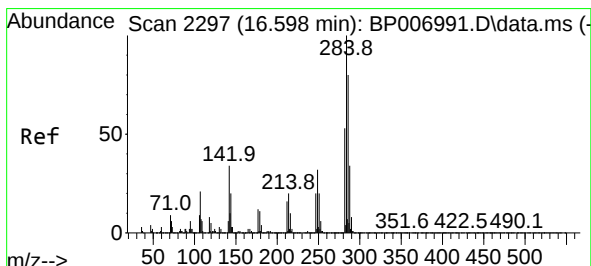
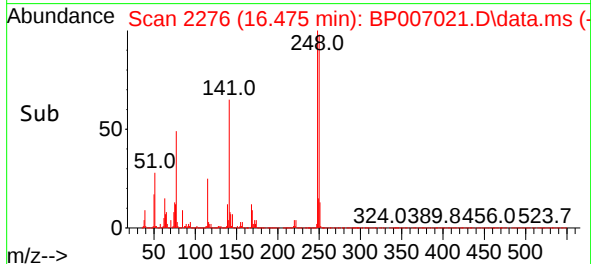
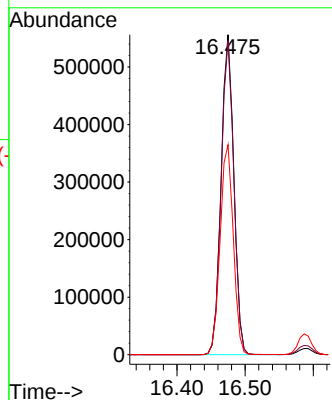
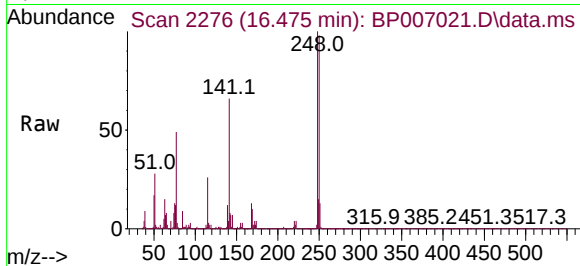




#67
4-Bromophenyl-phenylether
Concen: 43.142 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

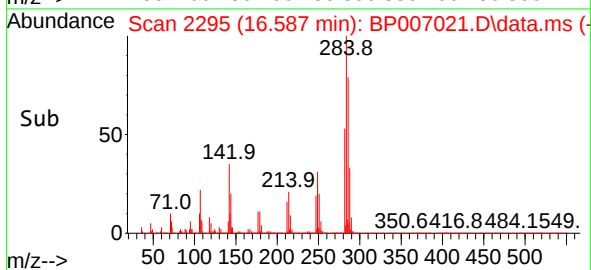
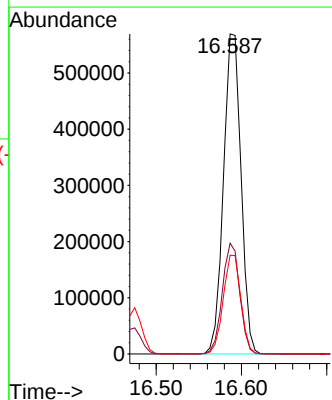
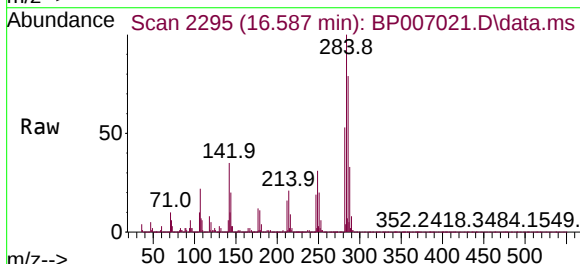
Instrument :
BNA_P
ClientSampleId :
PB139113BS

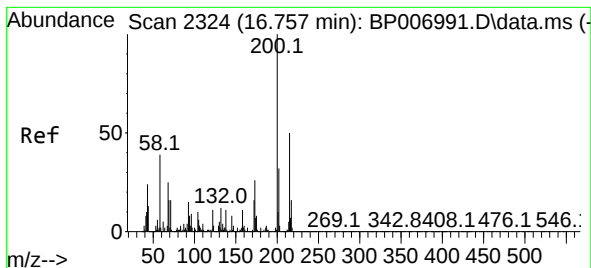
Tgt Ion:248 Resp: 721935
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.8
141 65.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.235 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:284 Resp: 813351
Ion Ratio Lower Upper
284 100
142 34.6 26.9 40.3
249 30.9 24.5 36.7





#69

Atrazine

Concen: 51.111 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Instrument :

BNA_P

ClientSampleId :

PB139113BS

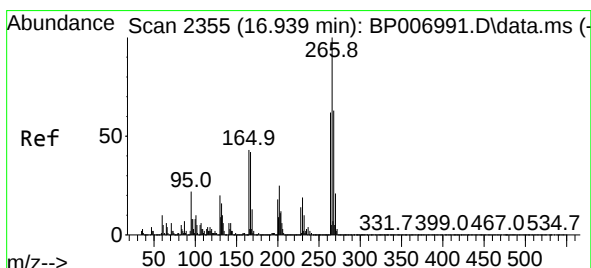
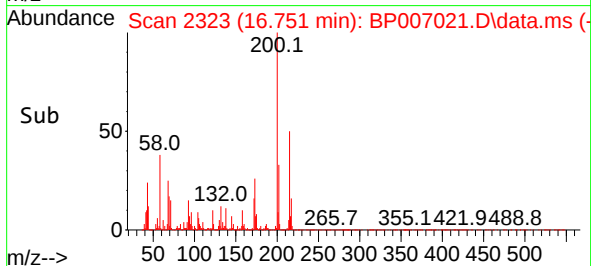
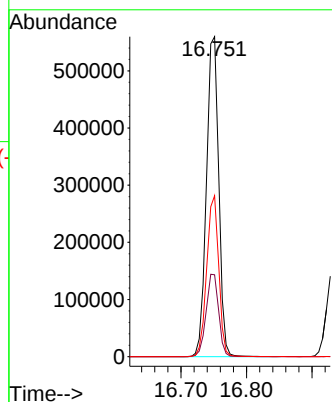
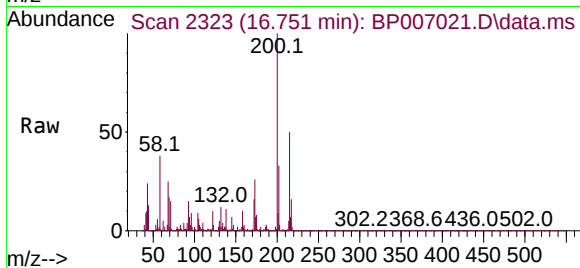
Tgt Ion:200 Resp: 732195

Ion Ratio Lower Upper

200 100

173 25.6 4.1 44.1

215 50.3 27.7 67.7



#70

Pentachlorophenol

Concen: 98.108 ng

RT: 16.934 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

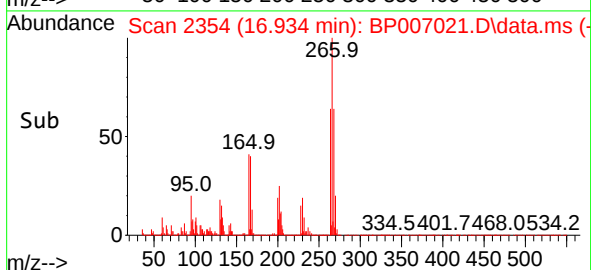
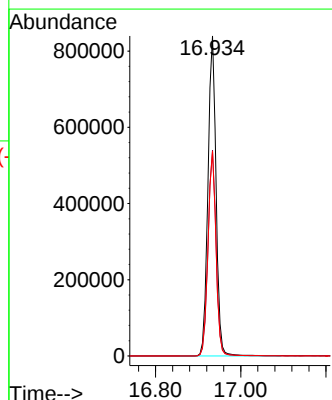
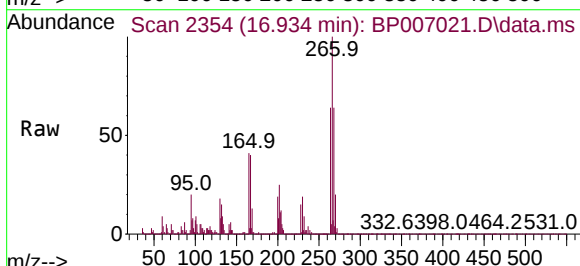
Tgt Ion:266 Resp: 1108382

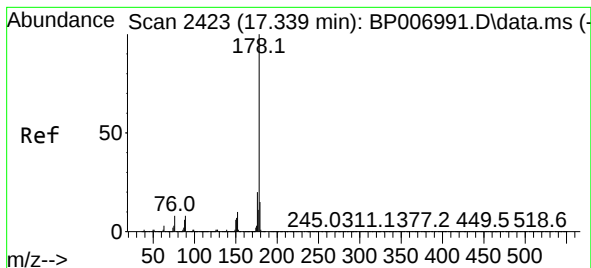
Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

264 64.0 50.3 75.5





#71

Phenanthrene

Concen: 42.934 ng

RT: 17.328 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Tgt Ion:178 Resp: 3770482

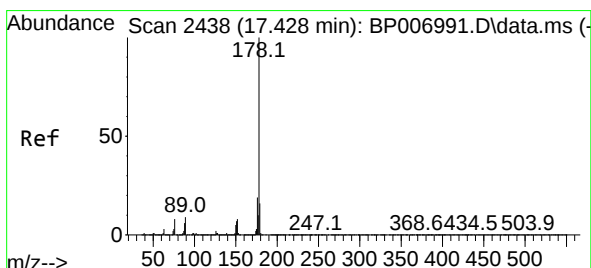
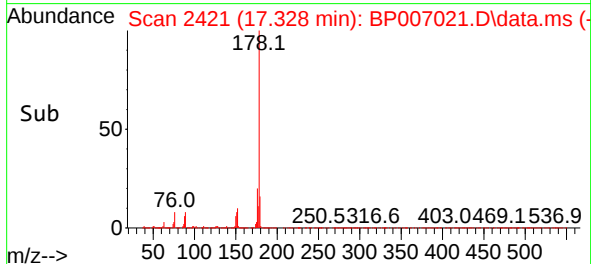
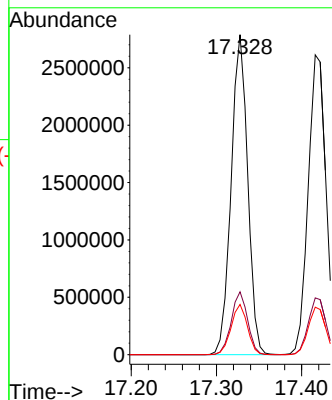
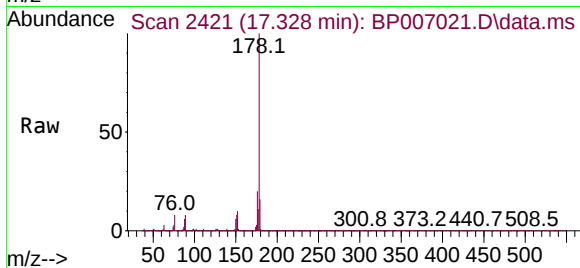
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.7	12.4	18.6

Instrument :

BNA_P

ClientSampleId :

PB139113BS



#72

Anthracene

Concen: 45.305 ng

RT: 17.416 min Scan# 2436

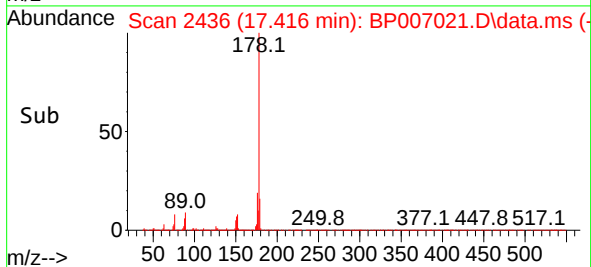
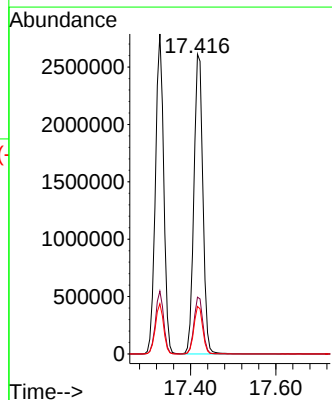
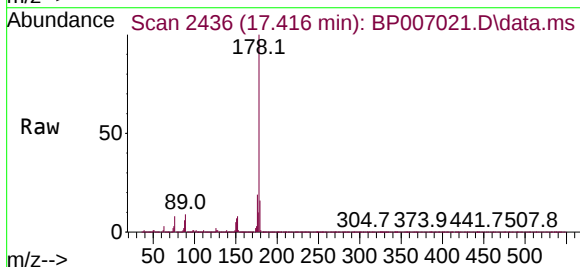
Delta R.T. 0.000 min

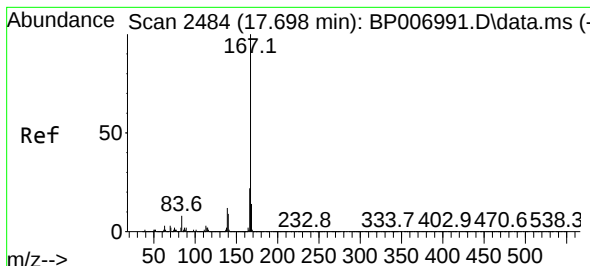
Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Tgt Ion:178 Resp: 3806730

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.9	12.2	18.2

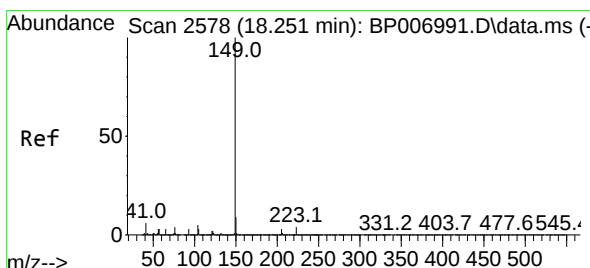
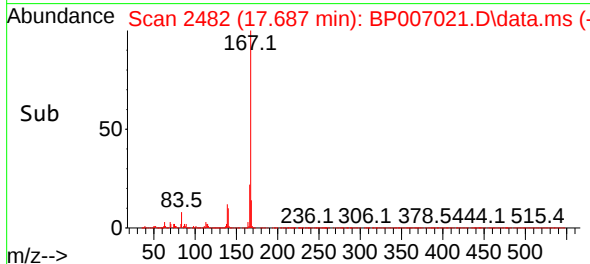
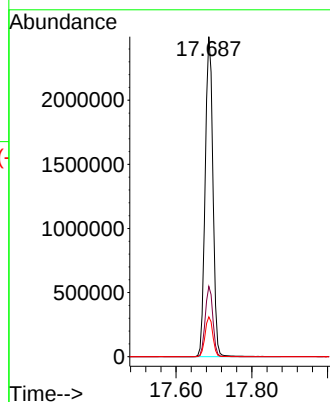
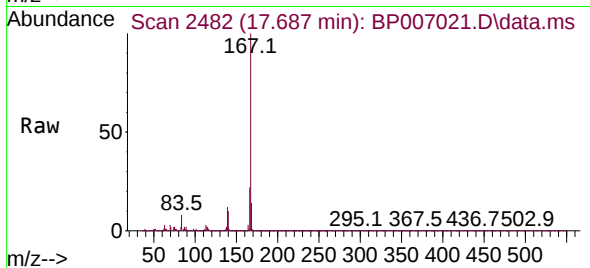




#73
 Carbazole
 Concen: 42.991 ng
 RT: 17.687 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP007021.D
 Acq: 17 Sep 2021 11:24

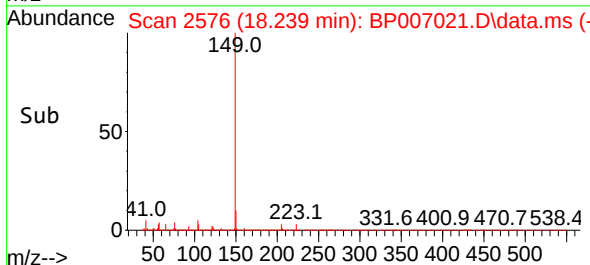
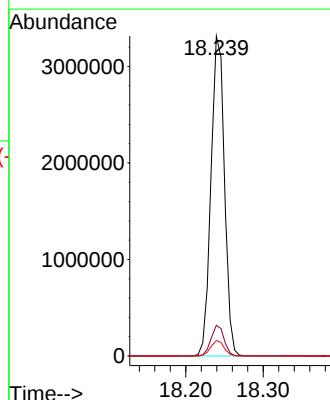
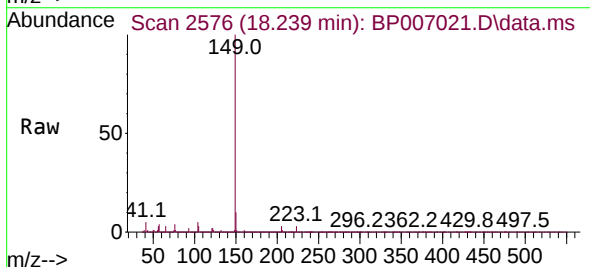
Instrument :
 BNA_P
 ClientSampleId :
 PB139113BS

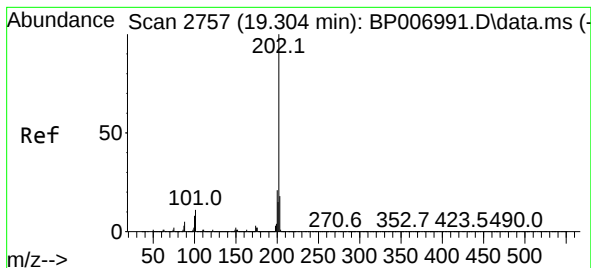
Tgt Ion:167 Resp: 3524028
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 47.768 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP007021.D
 Acq: 17 Sep 2021 11:24

Tgt Ion:149 Resp: 4004570
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.8 4.5 6.7

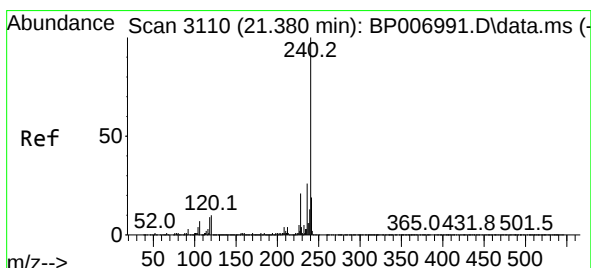
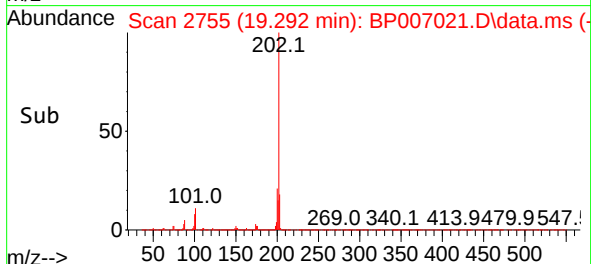
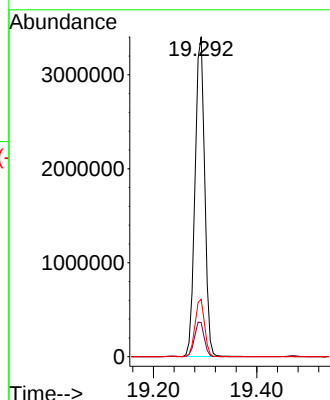
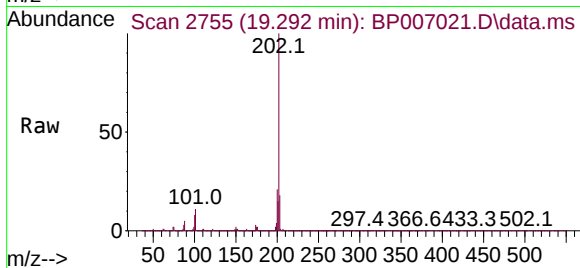




#75
Fluoranthene
Concen: 43.564 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

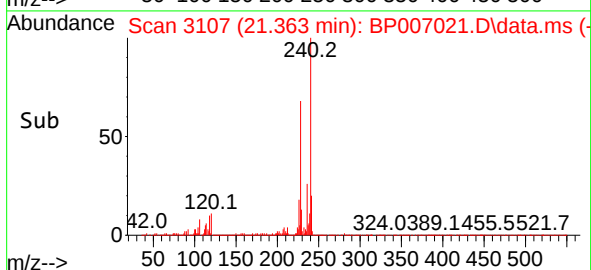
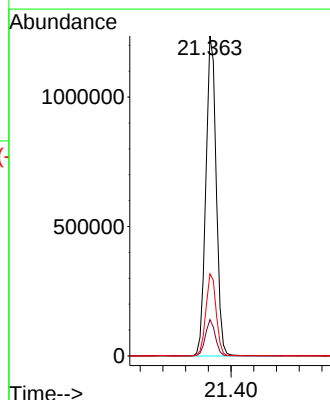
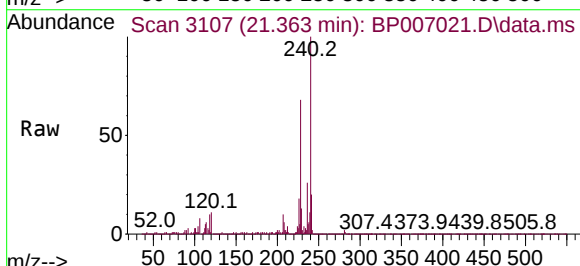
Instrument :
BNA_P
ClientSampleId :
PB139113BS

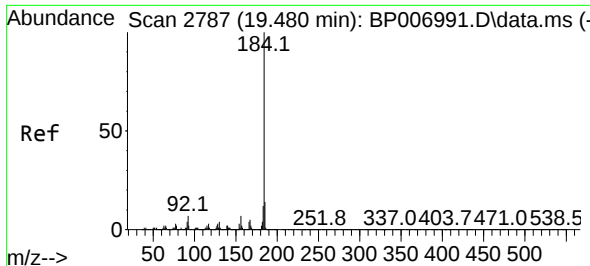
Tgt Ion:202 Resp: 4406650
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:240 Resp: 1555446
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 25.7 20.6 31.0

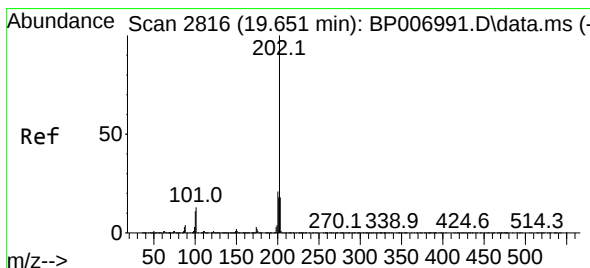
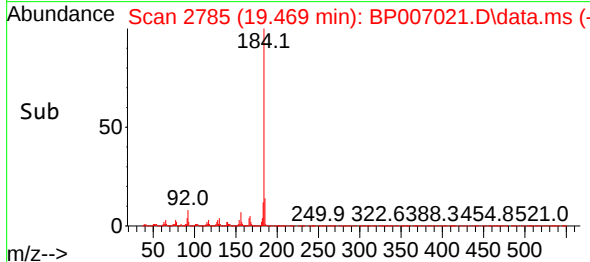
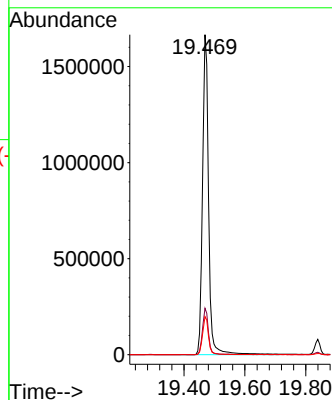
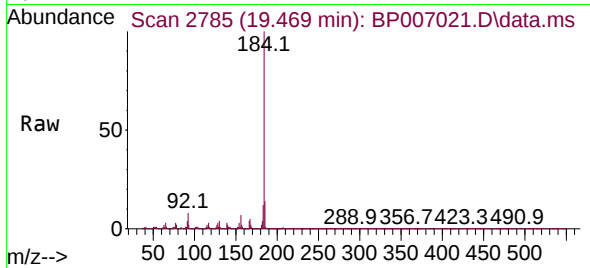




#77
Benzidine
Concen: 91.790 ng
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

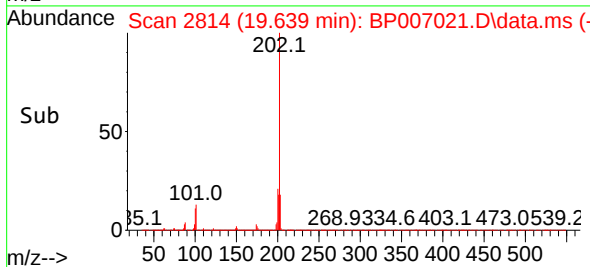
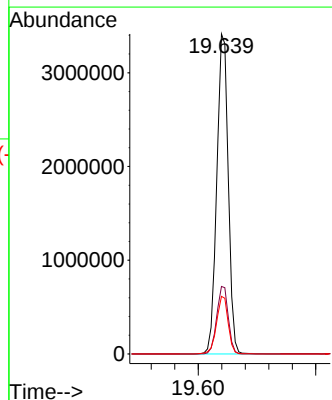
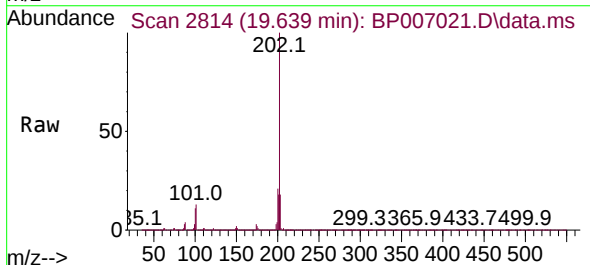
Instrument :
BNA_P
ClientSampleId :
PB139113BS

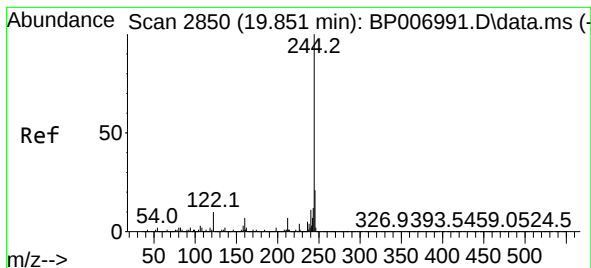
Tgt Ion:184 Resp: 2305407
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 42.770 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:202 Resp: 4610009
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 83.425 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Instrument :

BNA_P

ClientSampleId :

PB139113BS

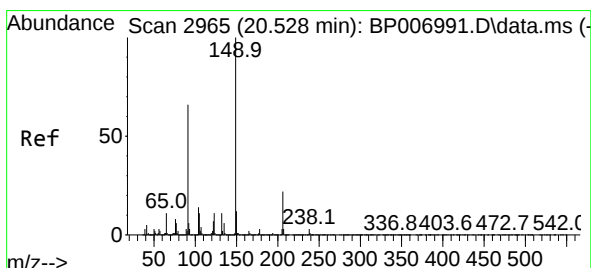
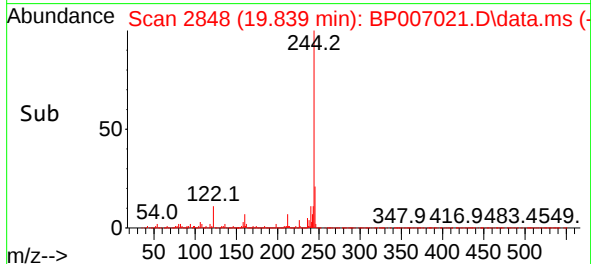
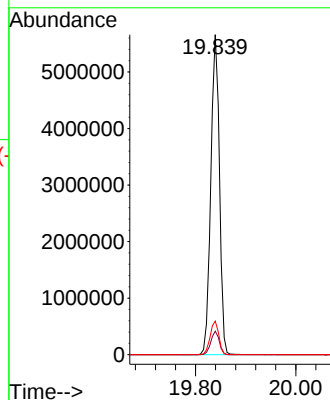
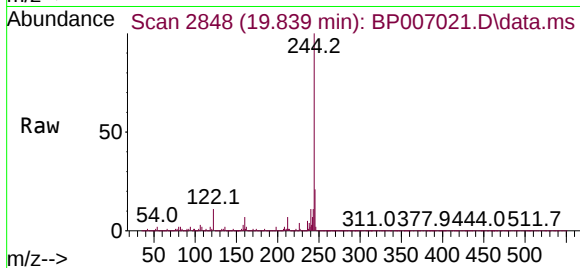
Tgt Ion:244 Resp: 6763385

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.5 7.1 10.7



#80

Butylbenzylphthalate

Concen: 47.791 ng

RT: 20.516 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

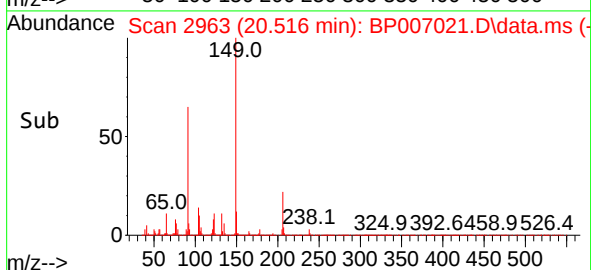
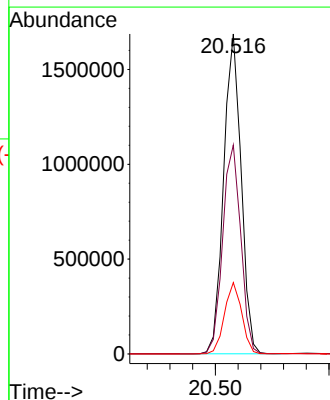
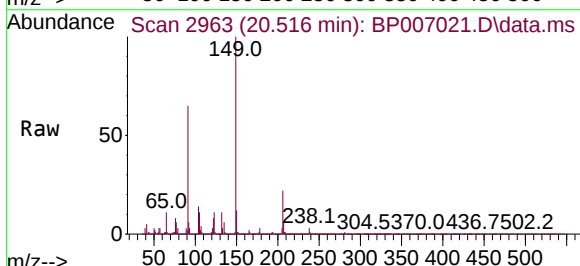
Tgt Ion:149 Resp: 1803374

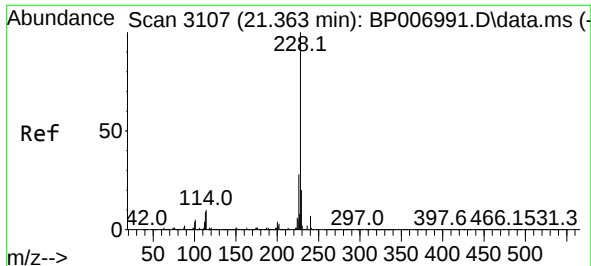
Ion Ratio Lower Upper

149 100

91 65.3 54.6 81.8

206 22.3 16.7 25.1

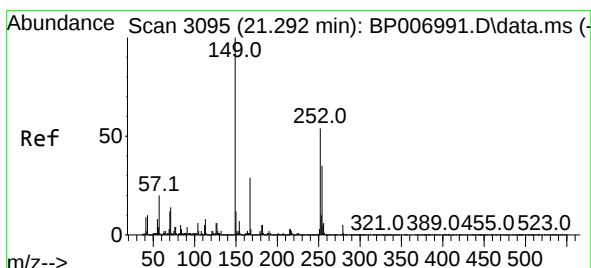
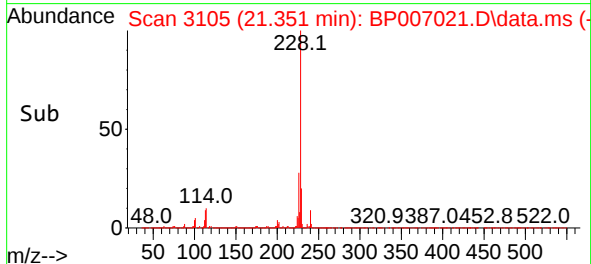
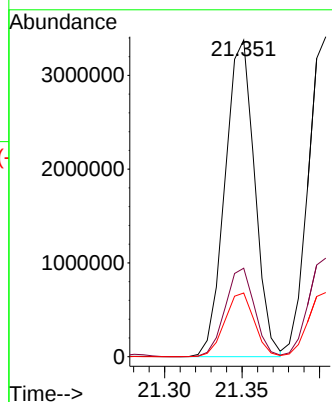
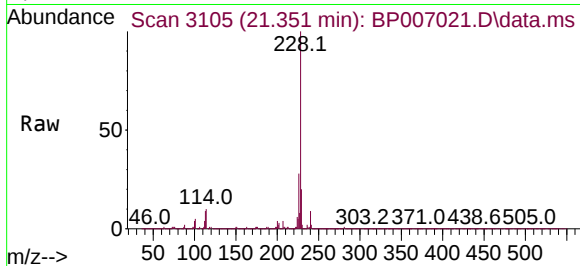




#81
Benzo(a)anthracene
Concen: 42.500 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

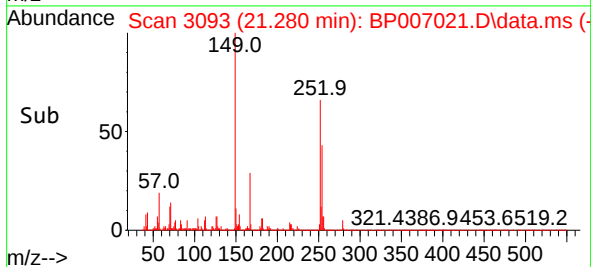
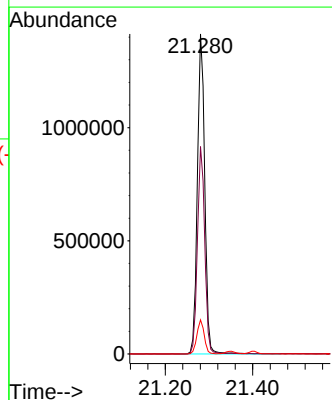
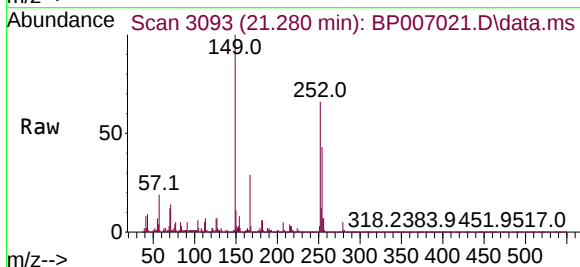
Instrument :
BNA_P
ClientSampleId :
PB139113BS

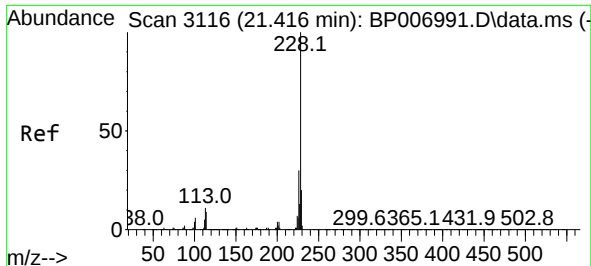
Tgt Ion:228 Resp: 4492078
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 55.201 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:252 Resp: 1659016
Ion Ratio Lower Upper
252 100
254 64.8 50.6 76.0
126 10.6 7.0 10.6#

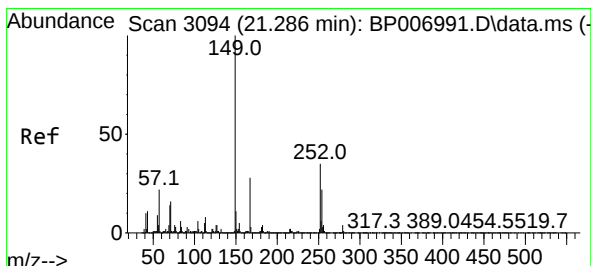
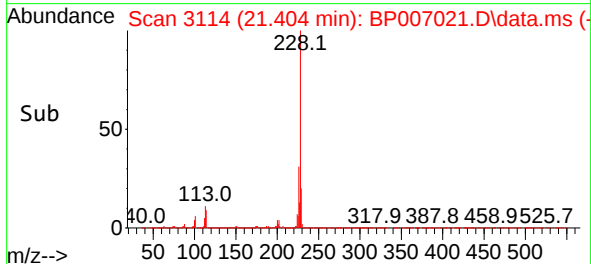
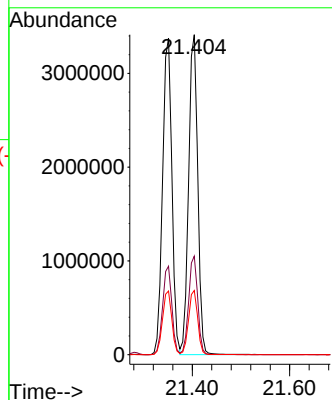
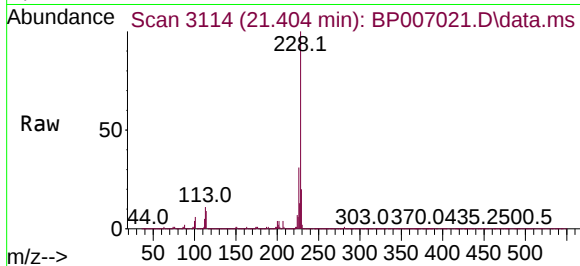




#83
Chrysene
Concen: 42.586 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

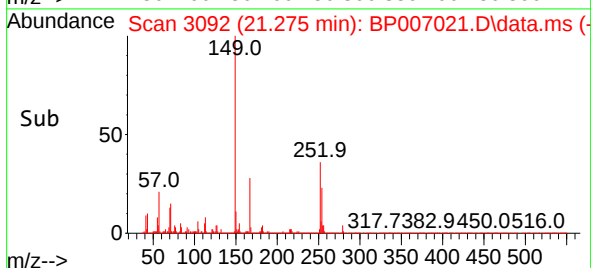
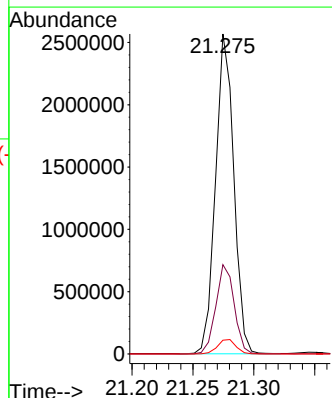
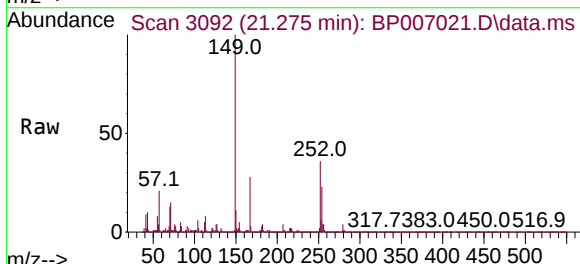
Instrument :
BNA_P
ClientSampleId :
PB139113BS

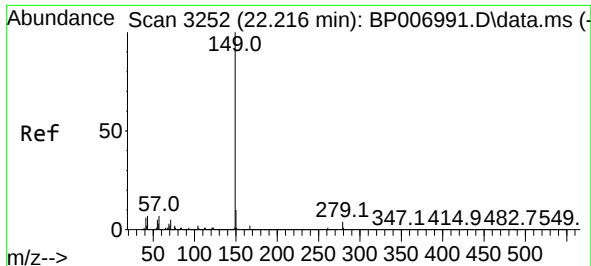
Tgt Ion:228 Resp: 4416845
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.6
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.250 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:149 Resp: 2676327
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 4.3 4.3 6.5#

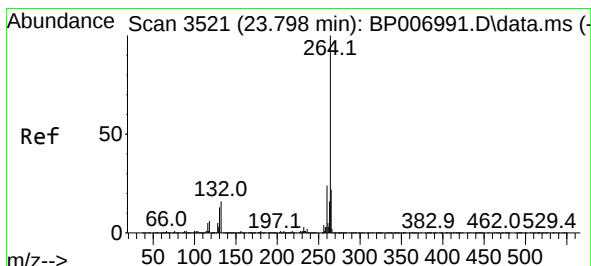
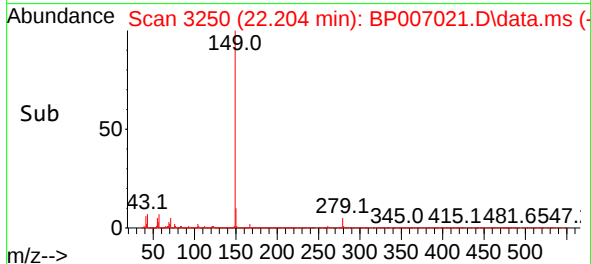
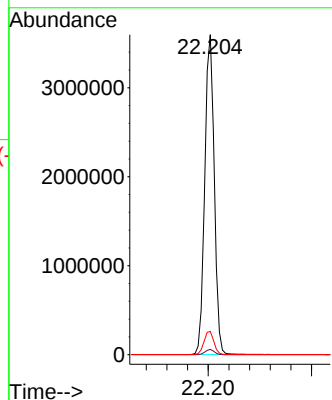
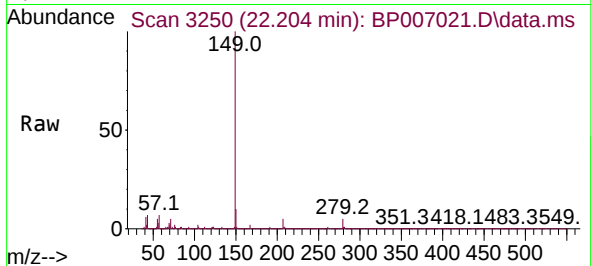




#85
Di-n-octyl phthalate
Concen: 50.454 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

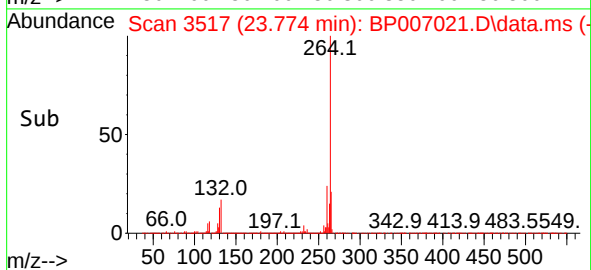
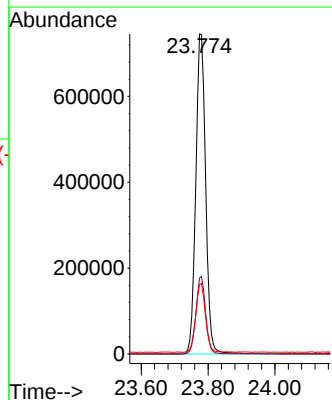
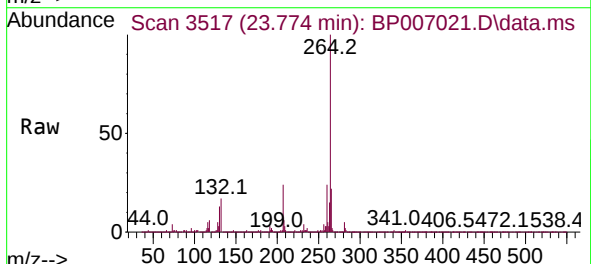
Instrument :
BNA_P
ClientSampleId :
PB139113BS

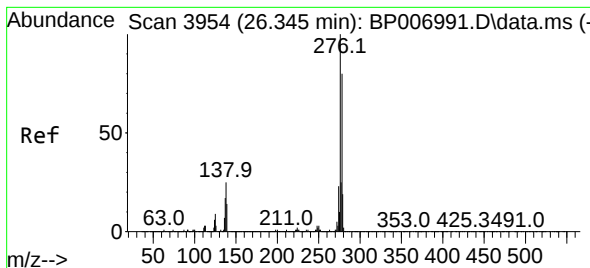
Tgt Ion:149 Resp: 4574055
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:264 Resp: 1529818
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.416 ng

RT: 26.310 min Scan# 3948

Delta R.T. 0.000 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

Instrument :

BNA_P

ClientSampleId :

PB139113BS

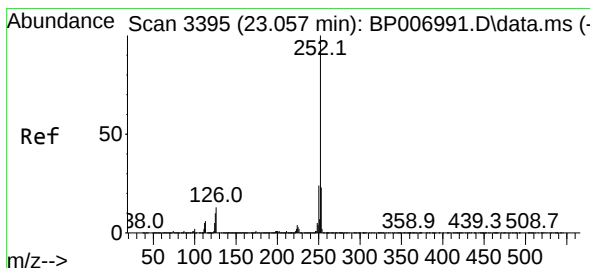
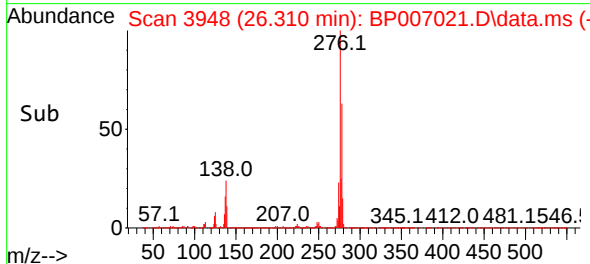
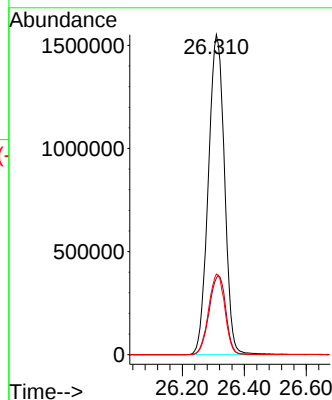
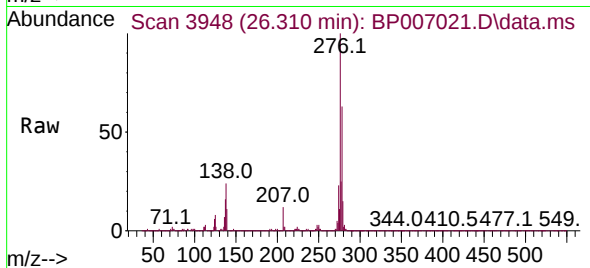
Tgt Ion:276 Resp: 5621112

Ion Ratio Lower Upper

276 100

138 25.4 15.3 22.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.292 ng

RT: 23.039 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BP007021.D

Acq: 17 Sep 2021 11:24

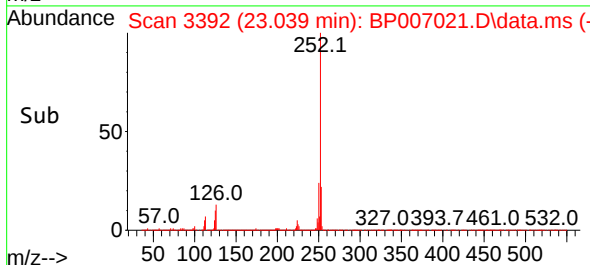
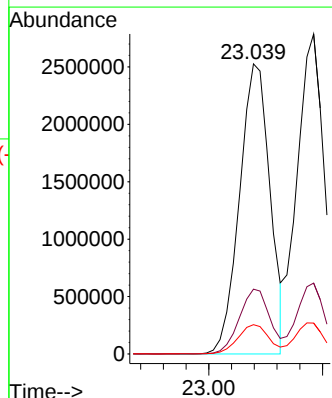
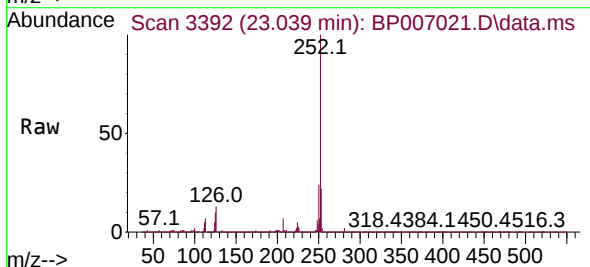
Tgt Ion:252 Resp: 4706150

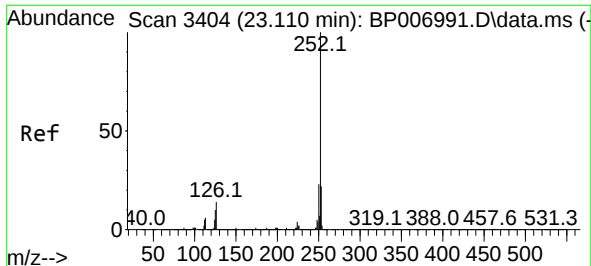
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.1 6.2 9.4#

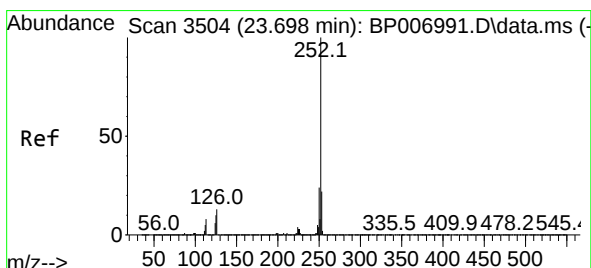
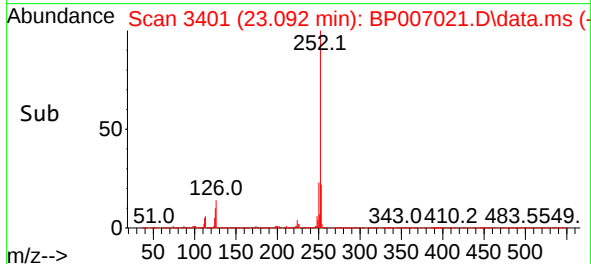
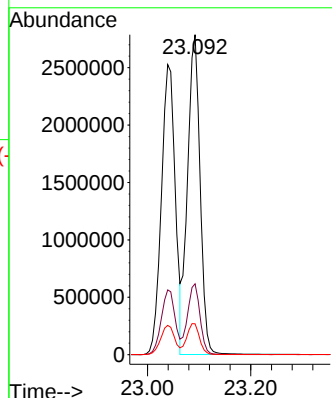
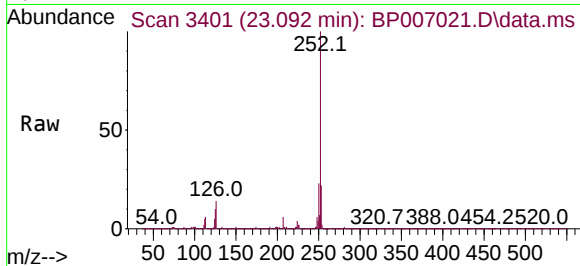




#89
Benzo(k)fluoranthene
Concen: 46.530 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

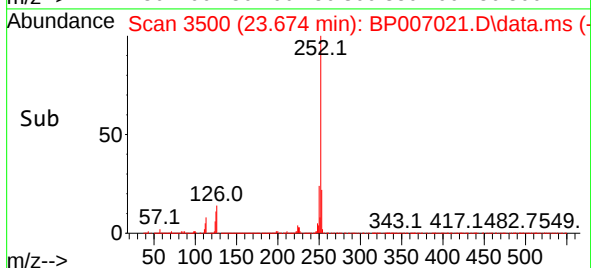
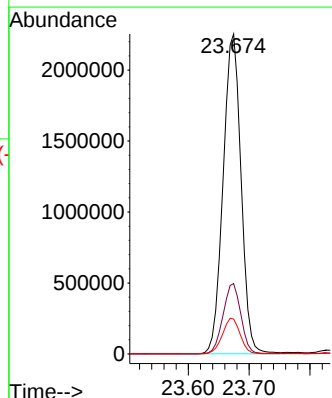
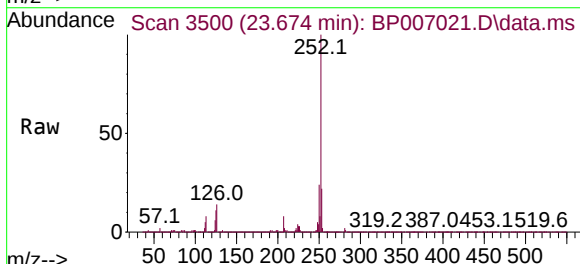
Instrument :
BNA_P
ClientSampleId :
PB139113BS

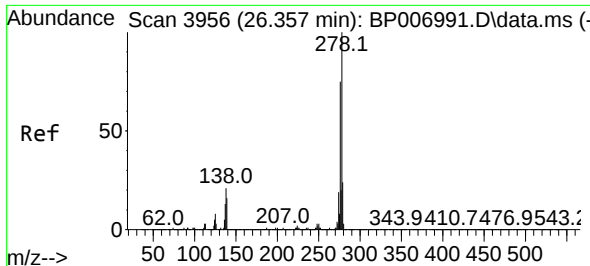
Tgt Ion:252 Resp: 4705862
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.7 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 49.435 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:252 Resp: 4606487
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.9 6.5 9.7#

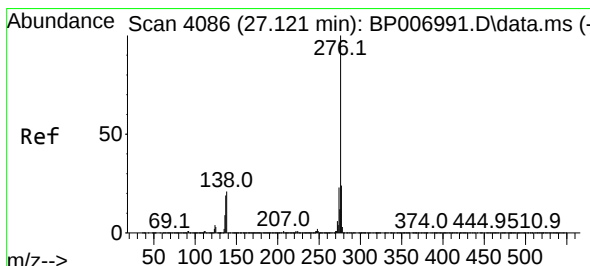
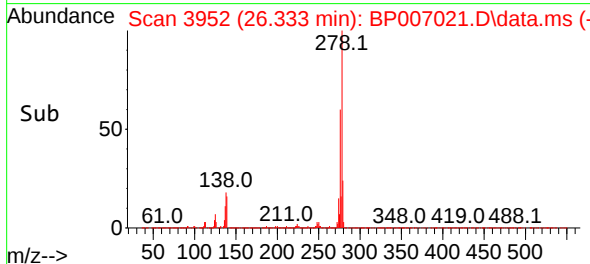
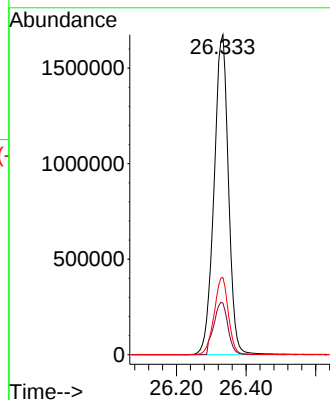
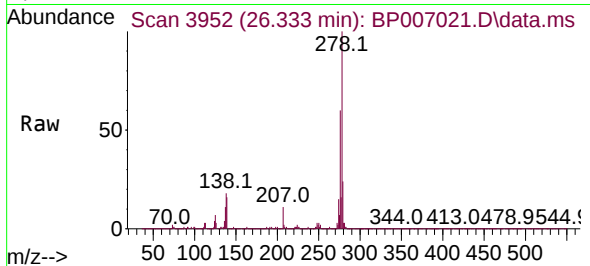




#91
Dibenzo(a,h)anthracene
Concen: 48.072 ng
RT: 26.333 min Scan# 3952
Delta R.T. 0.000 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Instrument :
BNA_P
ClientSampleId :
PB139113BS

Tgt Ion:278 Resp: 4828112
Ion Ratio Lower Upper
278 100
139 16.1 9.3 13.9#
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 49.129 ng
RT: 27.092 min Scan# 4081
Delta R.T. 0.006 min
Lab File: BP007021.D
Acq: 17 Sep 2021 11:24

Tgt Ion:276 Resp: 4760389
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 21.8 12.6 18.8#

