

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007323.D
 Acq On : 05 Oct 2021 12:48
 Operator : CG/JU
 Sample : PB139587BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139587BS

Quant Time: Oct 05 13:29:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	173190	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	628042	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	370720	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	740551	20.000	ng	0.00
76) Chrysene-d12	21.345	240	757970	20.000	ng	0.00
86) Perylene-d12	23.751	264	829207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1384458	133.813	ng	0.00
7) Phenol-d6	7.046	99	1610580	113.896	ng	0.00
23) Nitrobenzene-d5	9.028	82	953770	88.440	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	636018	132.333	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2224875	85.979	ng	0.00
79) Terphenyl-d14	19.816	244	3455656	87.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	163147	38.994	ng	# 86
3) Pyridine	3.740	79	409781	35.791	ng	# 84
4) n-Nitrosodimethylamine	3.652	42	203486	51.844	ng	# 87
6) Aniline	7.187	93	630665	40.461	ng	100
8) 2-Chlorophenol	7.428	128	483908	43.035	ng	97
9) Benzaldehyde	7.005	77	288579	36.228	ng	95
10) Phenol	7.069	94	569836	41.797	ng	94
11) bis(2-Chloroethyl)ether	7.287	93	443061	41.171	ng	94
12) 1,3-Dichlorobenzene	7.746	146	541529	42.695	ng	97
13) 1,4-Dichlorobenzene	7.893	146	546136	42.236	ng	98
14) 1,2-Dichlorobenzene	8.210	146	524796	41.883	ng	99
15) Benzyl Alcohol	8.111	79	389964	43.057	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.387	45	518294	42.061	ng	90
17) 2-Methylphenol	8.316	107	379527	41.295	ng	93
18) Hexachloroethane	8.934	117	194268	44.749	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	303667	39.484	ng	100
20) 3+4-Methylphenols	8.646	107	502207	39.518	ng	94
22) Acetophenone	8.693	105	668233	44.158	ng	# 99
24) Nitrobenzene	9.069	77	478519	46.539	ng	97
25) Isophorone	9.599	82	817347	43.464	ng	98
26) 2-Nitrophenol	9.781	139	248741	46.394	ng	# 89
27) 2,4-Dimethylphenol	9.846	122	404655	47.935	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	530763	40.006	ng	99
29) 2,4-Dichlorophenol	10.322	162	426606	43.321	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	481004	42.876	ng	98
31) Naphthalene	10.710	128	1374862	42.894	ng	99
32) Benzoic acid	10.022	122	249243	38.415	ng	98
33) 4-Chloroaniline	10.828	127	445229	33.622	ng	99
34) Hexachlorobutadiene	10.993	225	298001	44.365	ng	99
35) Caprolactam	11.640	113	133497	44.066	ng	# 73
36) 4-Chloro-3-methylphenol	11.969	107	416528	41.613	ng	97
37) 2-Methylnaphthalene	12.322	142	964174	42.959	ng	96
38) 1-Methylnaphthalene	12.546	142	888371	40.510	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	511137	45.023	ng	99
41) Hexachlorocyclopentadiene	12.669	237	525144	83.461	ng	97
43) 2,4,6-Trichlorophenol	12.940	196	334479	43.178	ng	98

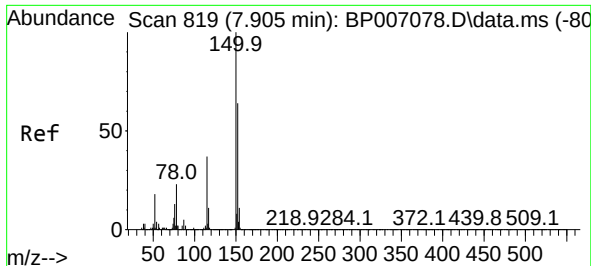
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	360501	43.216	ng	97
46) 1,1'-Biphenyl	13.334	154	1158401	42.010	ng	99
47) 2-Chloronaphthalene	13.381	162	937878	43.907	ng	97
48) 2-Nitroaniline	13.587	65	255069	48.978	ng	98
49) Acenaphthylene	14.222	152	1457551	44.304	ng	100
50) Dimethylphthalate	13.963	163	1131592	42.440	ng	100
51) 2,6-Dinitrotoluene	14.087	165	252208	46.306	ng	94
52) Acenaphthene	14.563	154	857400	43.015	ng	99
53) 3-Nitroaniline	14.416	138	219568	37.285	ng	96
54) 2,4-Dinitrophenol	14.634	184	285975	91.149	ng	95
55) Dibenzofuran	14.898	168	1391430	41.839	ng	96
56) 4-Nitrophenol	14.745	139	413936	86.581	ng	87
57) 2,4-Dinitrotoluene	14.875	165	350974	48.833	ng	98
58) Fluorene	15.551	166	1108438	43.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	292515	39.933	ng	96
60) Diethylphthalate	15.322	149	1133453	43.871	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	564066	41.547	ng	93
62) 4-Nitroaniline	15.581	138	273238	46.135	ng	# 85
63) Azobenzene	15.839	77	1000067	44.668	ng	95
65) 4,6-Dinitro-2-methylph...	15.645	198	185022	41.633	ng	93
66) n-Nitrosodiphenylamine	15.763	169	983307	44.626	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	350612	43.198	ng	95
68) Hexachlorobenzene	16.563	284	401055	44.710	ng	98
69) Atrazine	16.722	200	371128	47.783	ng	97
70) Pentachlorophenol	16.910	266	459419	82.471	ng	99
71) Phenanthrene	17.298	178	1757941	44.272	ng	99
72) Anthracene	17.392	178	1818244	46.809	ng	100
73) Carbazole	17.663	167	1658686	43.576	ng	99
74) Di-n-butylphthalate	18.210	149	1978074	46.893	ng	99
75) Fluoranthene	19.269	202	2119806	46.336	ng	98
77) Benzidine	19.445	184	1523051	65.385	ng	99
78) Pyrene	19.622	202	2190048	44.039	ng	99
80) Butylbenzylphthalate	20.486	149	915768	45.983	ng	99
81) Benzo(a)anthracene	21.327	228	2158588	43.874	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	758775	44.907	ng	98
83) Chrysene	21.380	228	2105469	44.776	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	1343469	46.922	ng	98
85) Di-n-octyl phthalate	22.169	149	2387015	48.967	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	2741300	46.002	ng	# 96
88) Benzo(b)fluoranthene	23.016	252	2269301	45.794	ng	98
89) Benzo(k)fluoranthene	23.069	252	2243845	44.722	ng	99
90) Benzo(a)pyrene	23.645	252	2249020	53.420	ng	# 98
91) Dibenzo(a,h)anthracene	26.292	278	2328936	46.635	ng	# 96
92) Benzo(g,h,i)perylene	27.057	276	2280901	46.802	ng	# 96

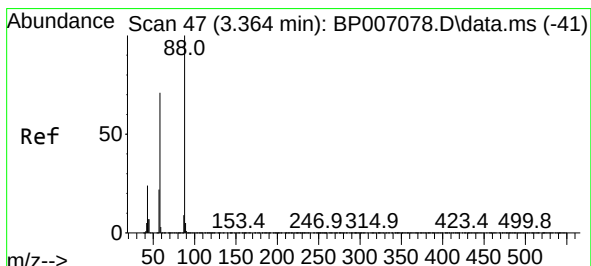
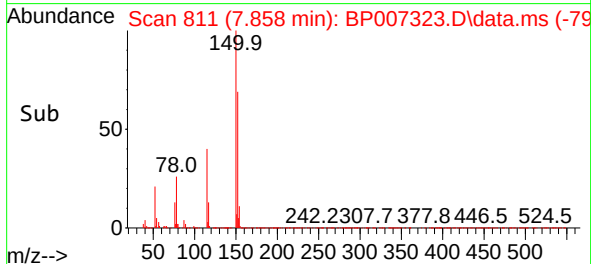
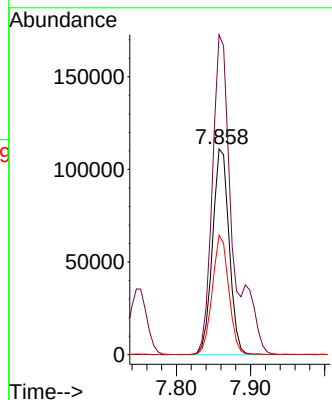
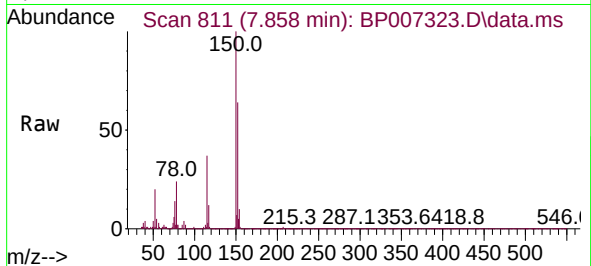
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007323.D
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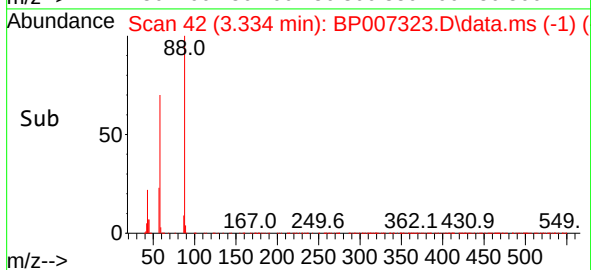
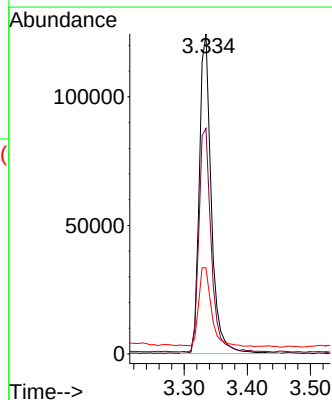
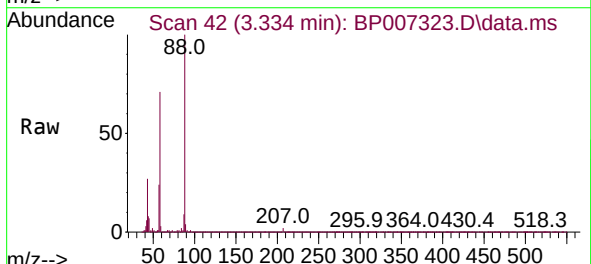
Instrument :
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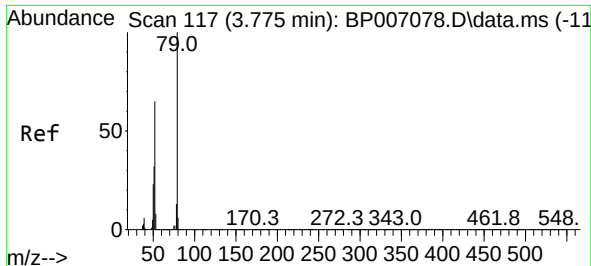
Tgt Ion:152 Resp: 173190
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.0 48.5 72.7



#2
1,4-Dioxane
Concen: 38.994 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 88 Resp: 163147
Ion Ratio Lower Upper
88 100
58 72.2 46.7 70.1#
43 26.4 20.3 30.5

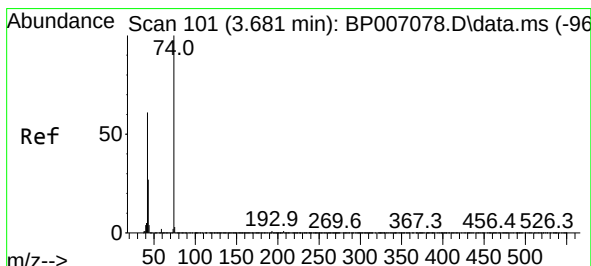
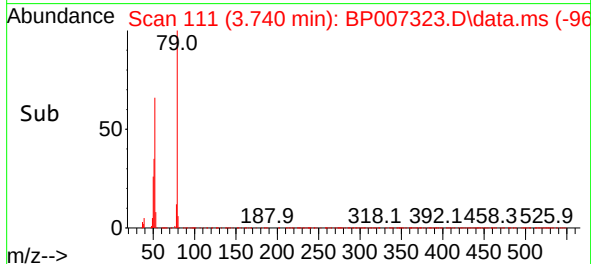
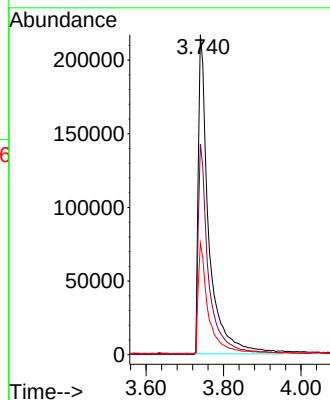
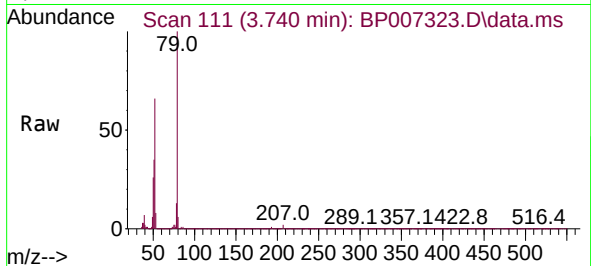




#3
Pyridine
Concen: 35.791 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

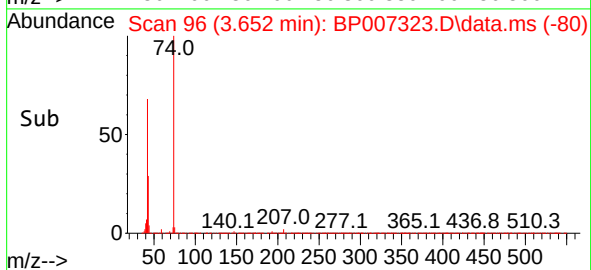
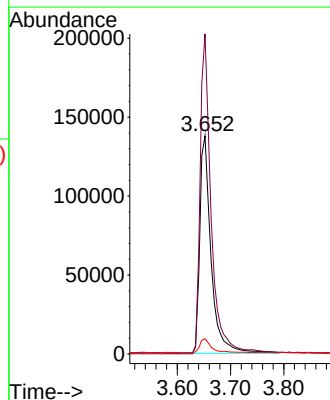
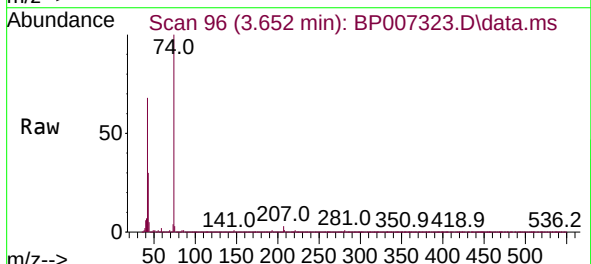
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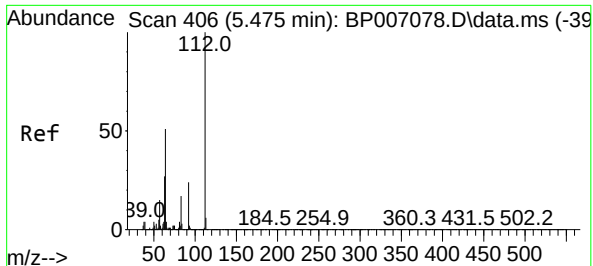
Tgt Ion: 79 Resp: 409781
Ion Ratio Lower Upper
79 100
52 65.9 41.7 62.5#
51 34.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 51.844 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 42 Resp: 203486
Ion Ratio Lower Upper
42 100
74 146.8 105.4 158.0
44 6.9 4.2 6.4#

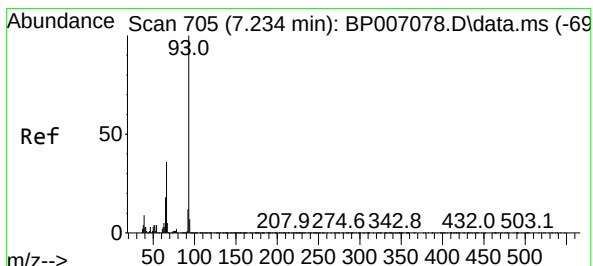
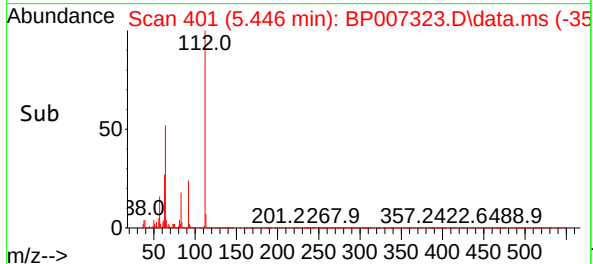
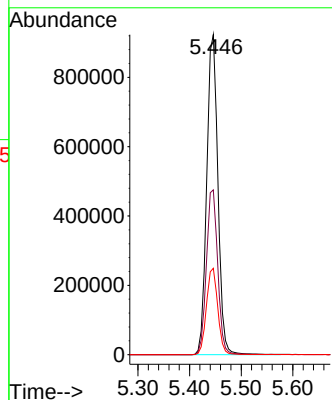
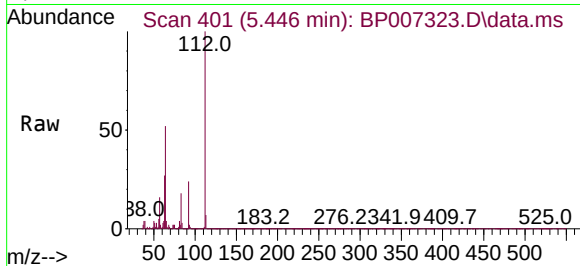




#5
2-Fluorophenol
Concen: 133.813 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

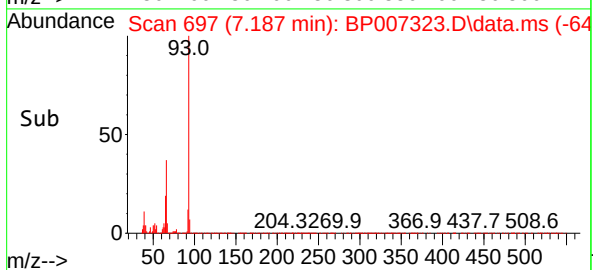
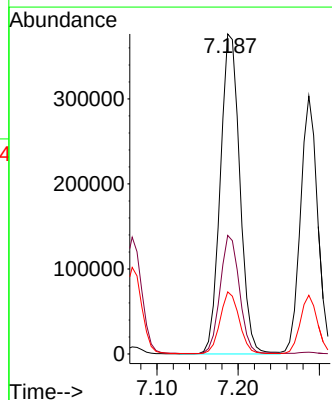
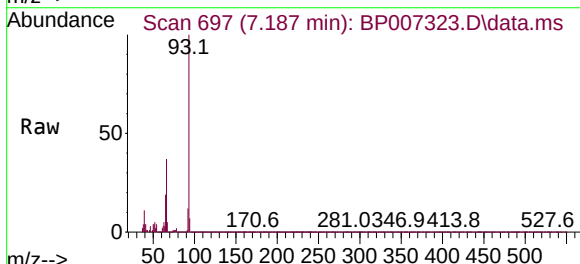
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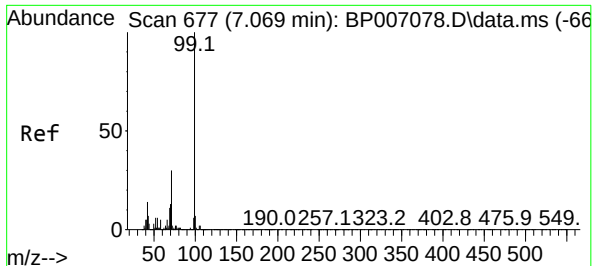
Tgt Ion:112 Resp: 1384458
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 27.0 23.8 35.8



#6
Aniline
Concen: 40.461 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 93 Resp: 630665
Ion Ratio Lower Upper
93 100
66 37.1 29.7 44.5
65 19.4 15.3 22.9

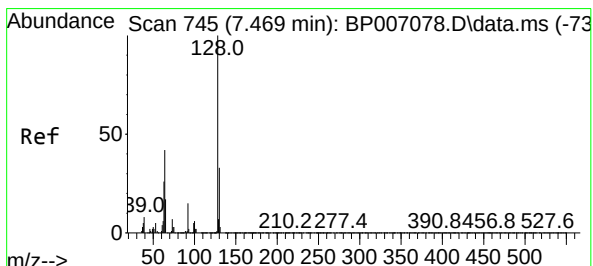
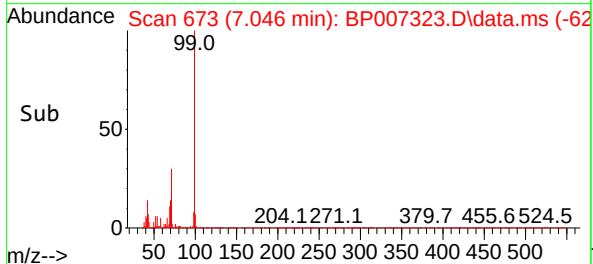
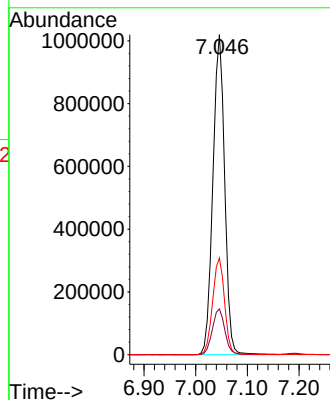
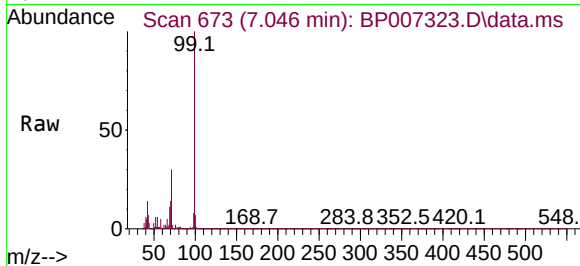




#7
Phenol-d6
Concen: 113.896 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

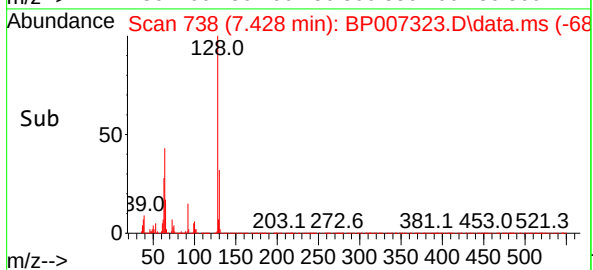
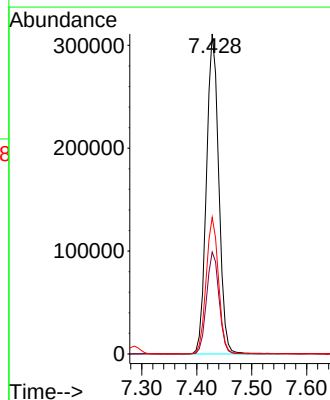
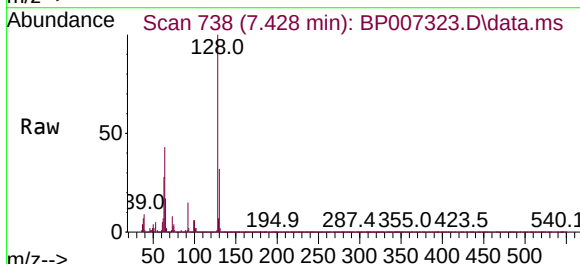
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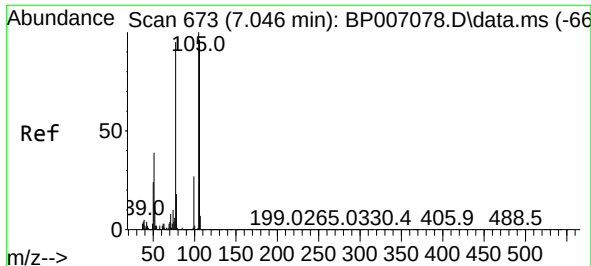
Tgt Ion: 99 Resp: 1610580
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 30.3 30.6 46.0#



#8
2-Chlorophenol
Concen: 43.035 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007323.D
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Tgt Ion: 128 Resp: 483908
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 42.7 20.3 60.3

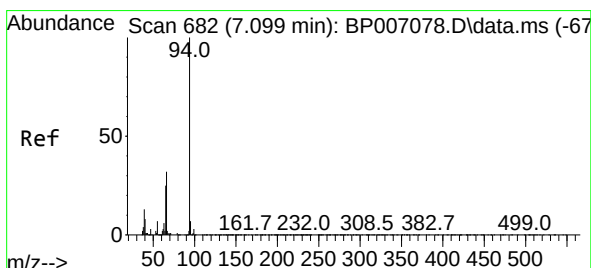
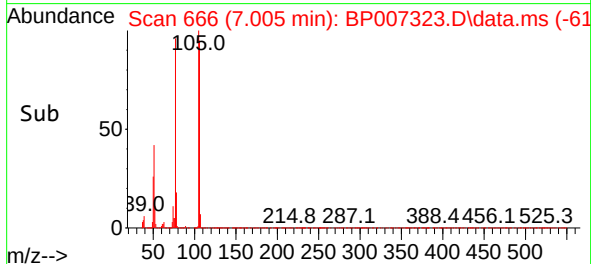
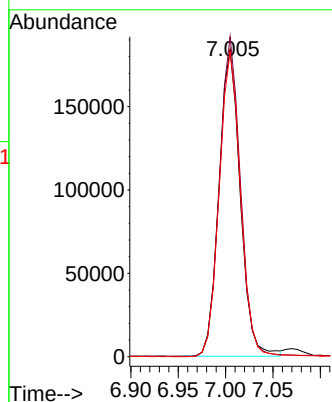
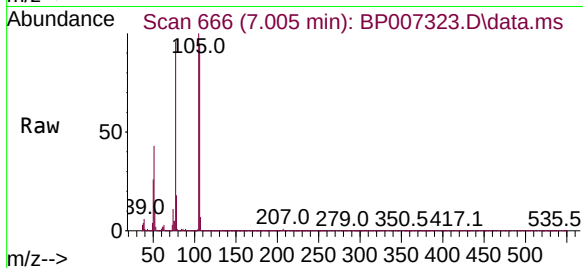




#9
Benzaldehyde
Concen: 36.228 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

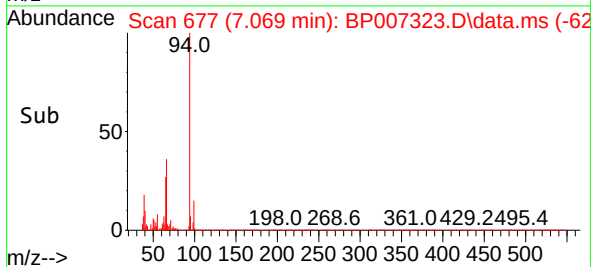
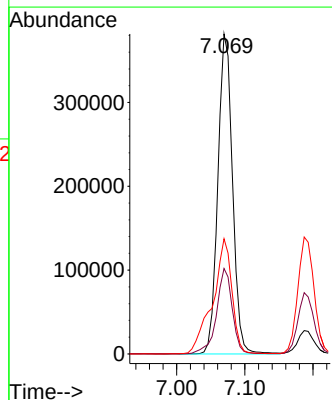
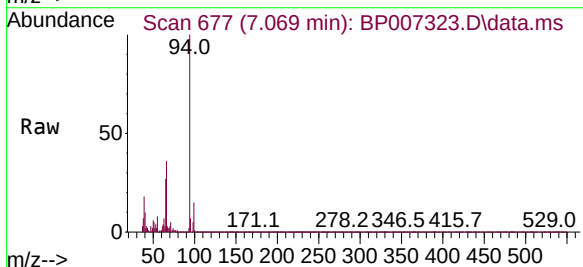
Instrument :
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PB139587BS

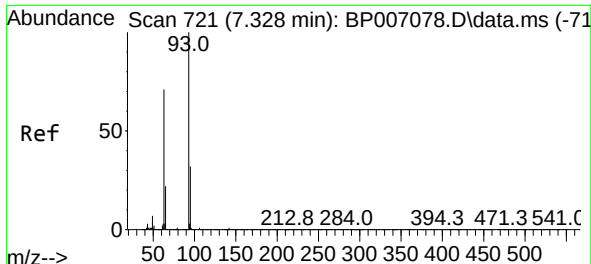
Tgt Ion: 77 Resp: 288579
Ion Ratio Lower Upper
77 100
105 104.2 76.7 116.7
106 99.4 76.2 116.2



#10
Phenol
Concen: 41.797 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007323.D
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Tgt Ion: 94 Resp: 569836
Ion Ratio Lower Upper
94 100
65 26.7 8.8 48.8
66 36.0 20.7 60.7

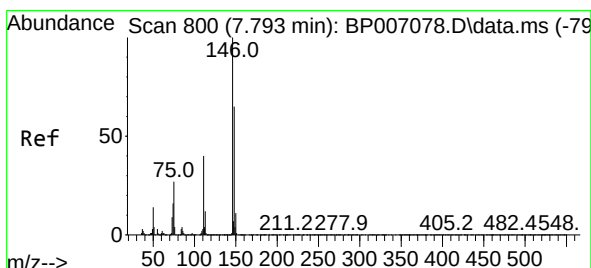
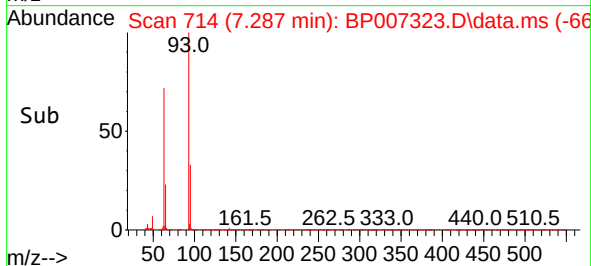
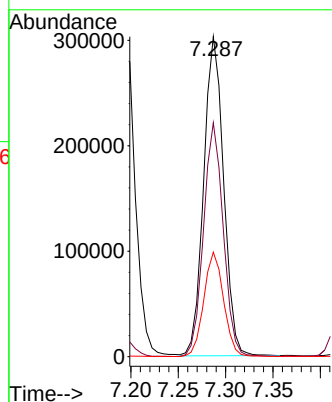
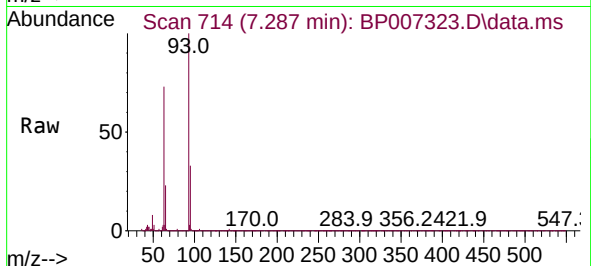




#11
bis(2-Chloroethyl)ether
Concen: 41.171 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

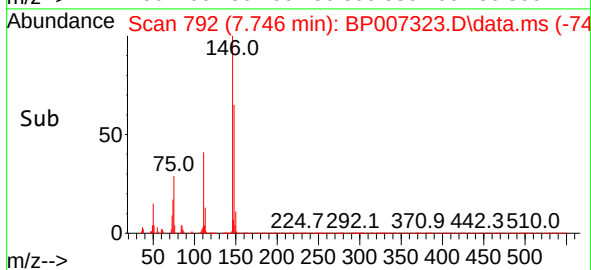
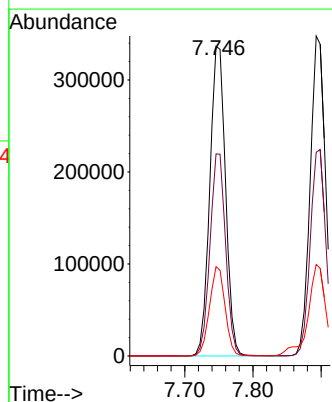
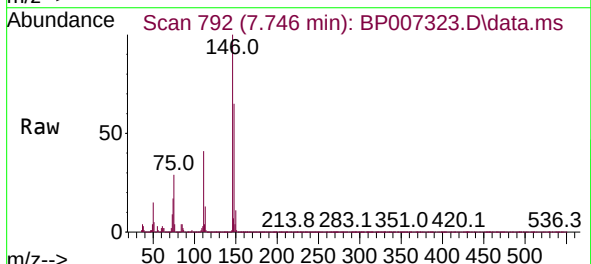
Instrument :
BNA_P
ClientSampleId :
PB139587BS

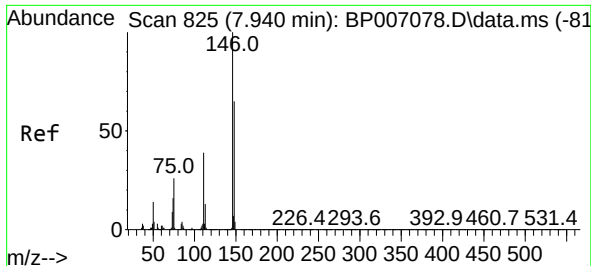
Tgt Ion: 93 Resp: 443061
Ion Ratio Lower Upper
93 100
63 73.1 46.2 86.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.695 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:146 Resp: 541529
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 28.9 25.7 38.5

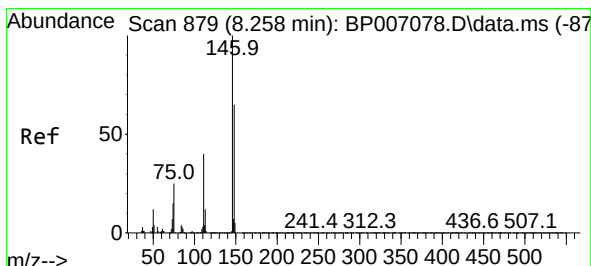
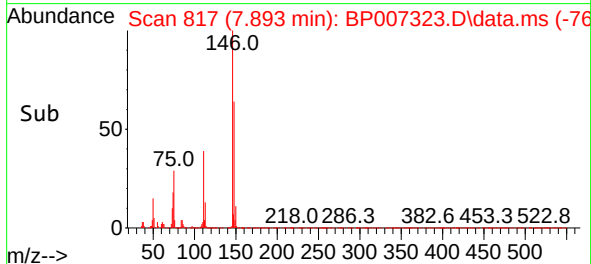
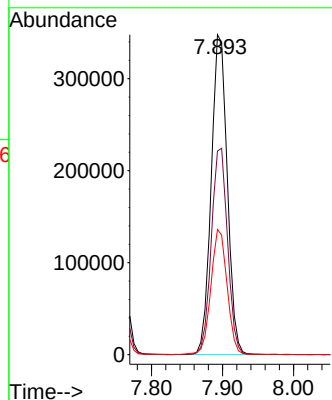
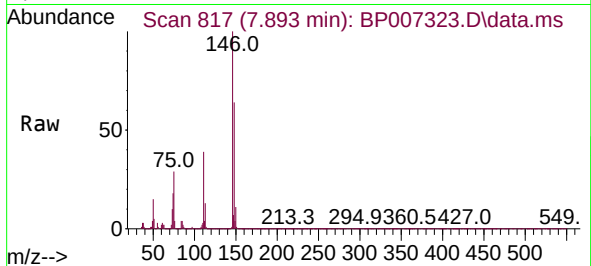




#13
1,4-Dichlorobenzene
Concen: 42.236 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

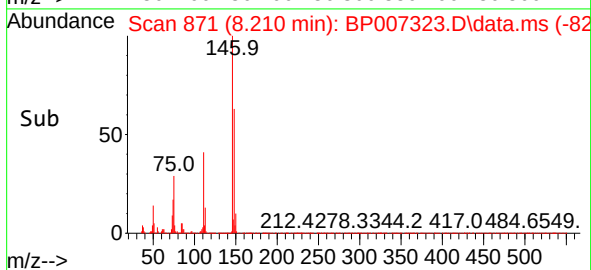
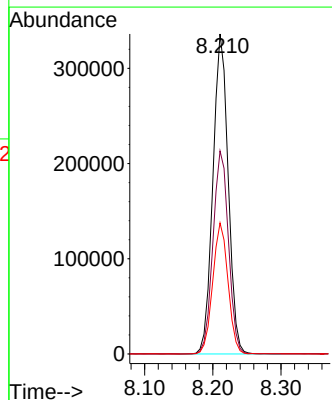
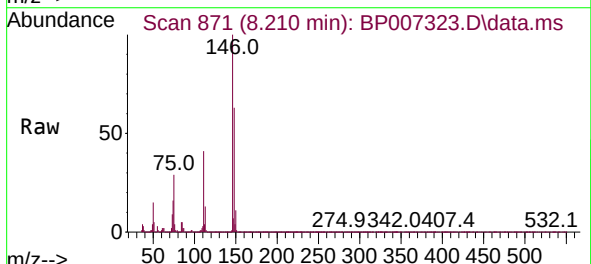
Instrument :
BNA_P
ClientSampleId :
PB139587BS

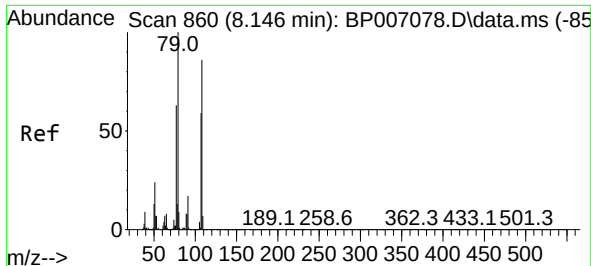
Tgt Ion:146 Resp: 546136
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 39.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.883 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:146 Resp: 524796
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 40.9 33.7 50.5

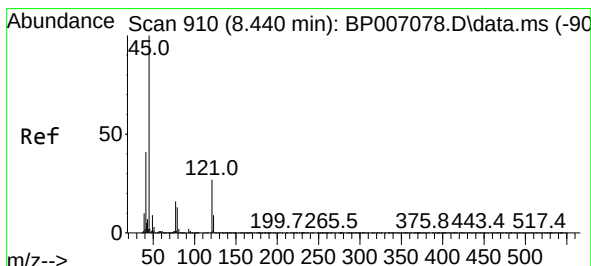
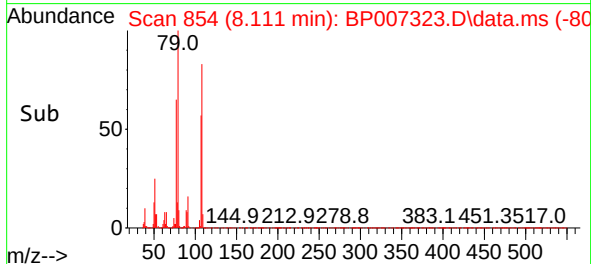
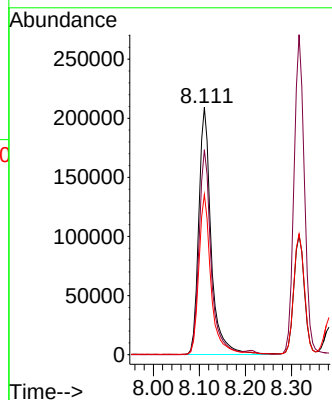
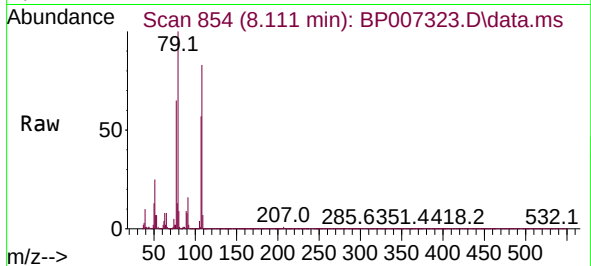




#15
Benzyl Alcohol
Concen: 43.057 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

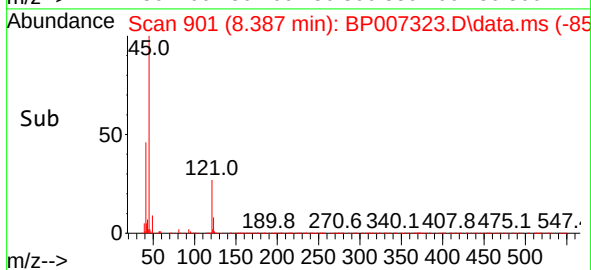
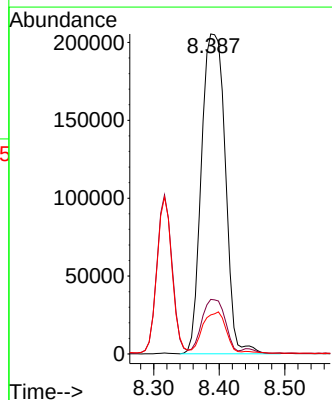
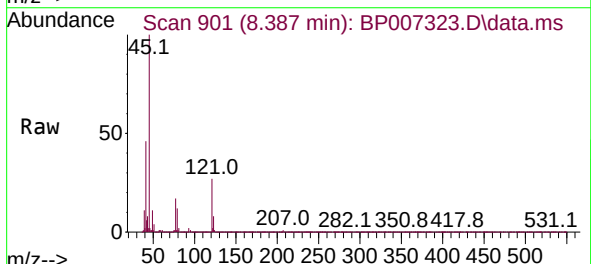
Instrument :
BNA_P
ClientSampleId :
PB139587BS

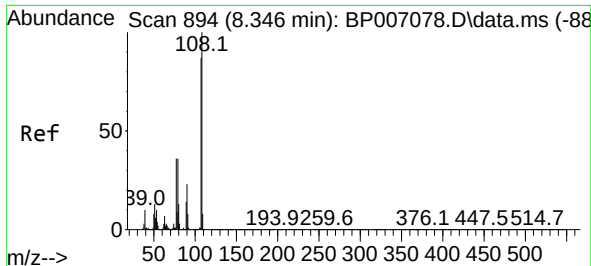
Tgt Ion: 79 Resp: 389964
Ion Ratio Lower Upper
79 100
108 82.9 62.5 93.7
77 64.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.061 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 45 Resp: 518294
Ion Ratio Lower Upper
45 100
77 17.0 2.0 42.0
79 12.2 0.0 36.7





#17

2-Methylphenol

Concen: 41.295 ng

RT: 8.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB139587BS

Tgt Ion:107 Resp: 379527

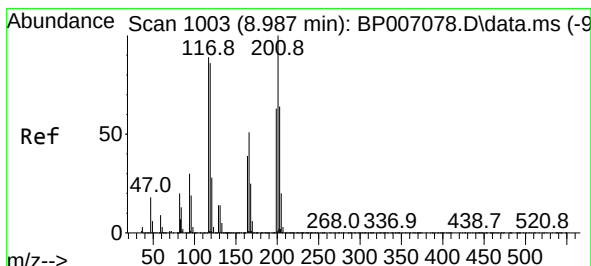
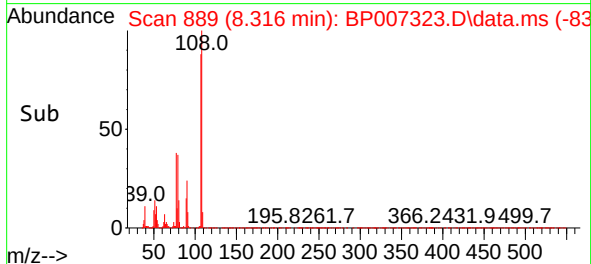
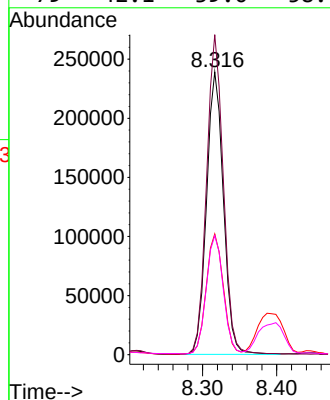
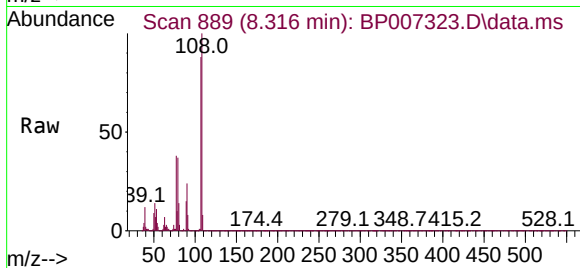
Ion Ratio Lower Upper

107 100

108 113.2 87.7 131.5

77 42.7 40.2 60.2

79 42.1 39.0 58.4



#18

Hexachloroethane

Concen: 44.749 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

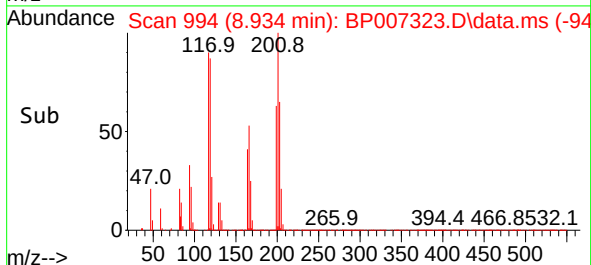
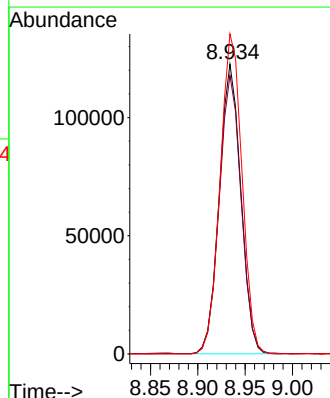
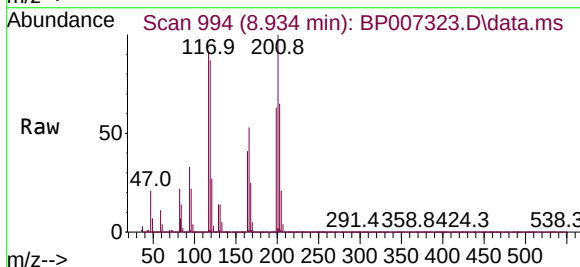
Tgt Ion:117 Resp: 194268

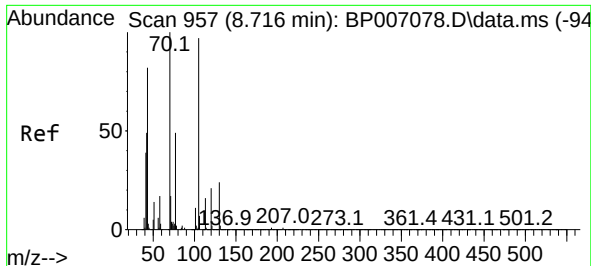
Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.2

201 110.4 83.4 125.0



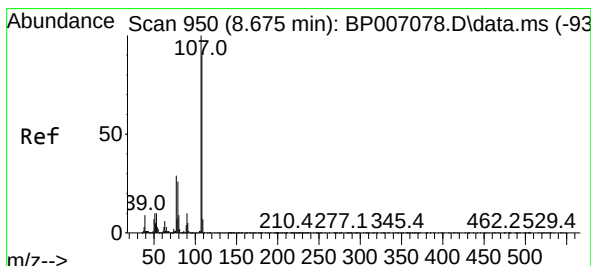
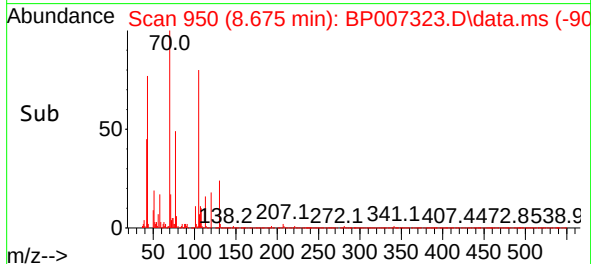
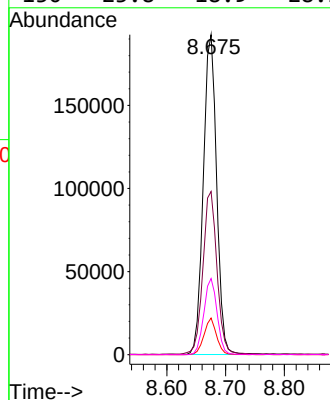
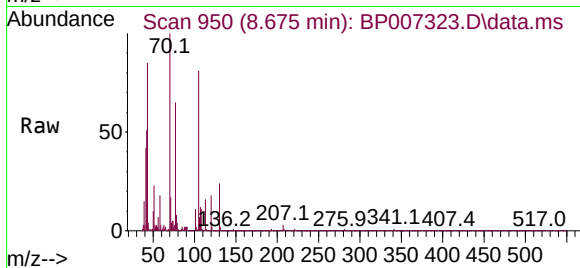


#19

n-Nitroso-di-n-propylamine
Concen: 39.484 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB139587BS

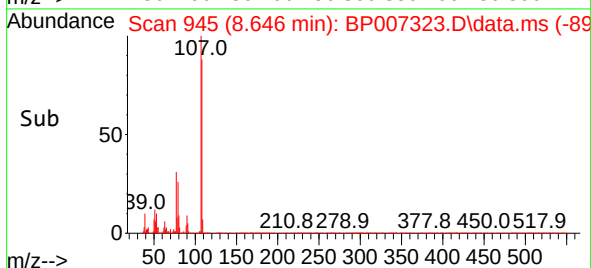
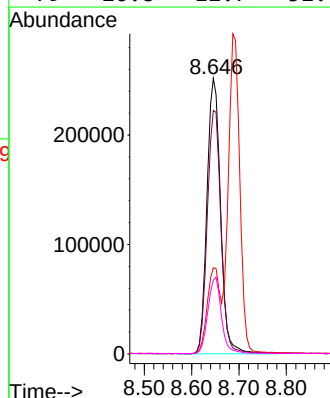
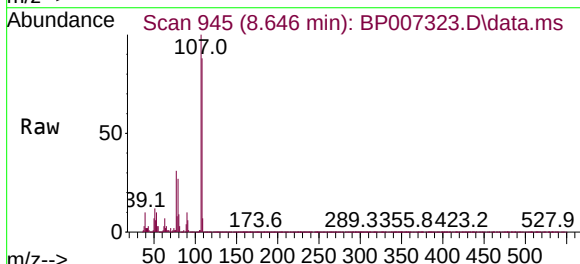
Tgt Ion:	70	Resp:	303667
Ion	Ratio	Lower	Upper
70	100		
42	51.0	40.8	61.2
101	11.4	8.8	13.2
130	23.8	18.9	28.3

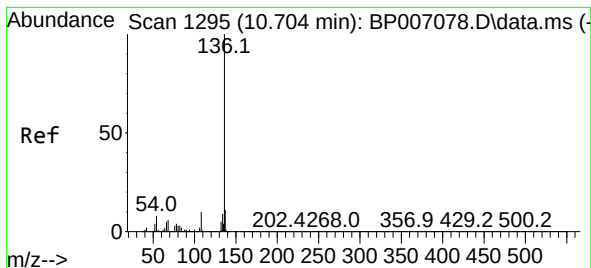


#20

3+4-Methylphenols
Concen: 39.518 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	107	Resp:	502207
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	31.3	16.6	56.6
79	26.8	12.7	52.7

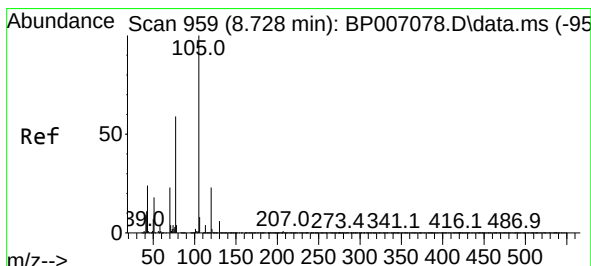
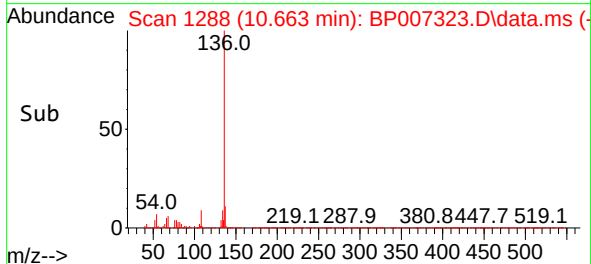
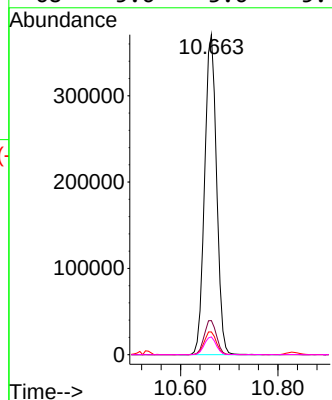
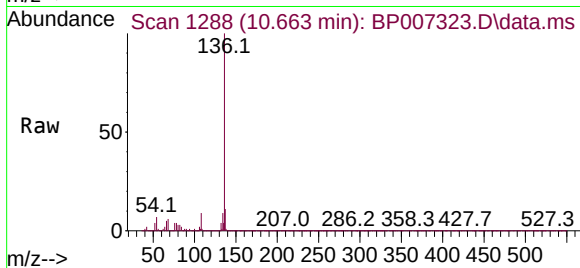




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

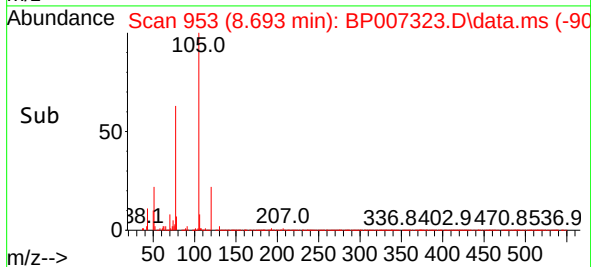
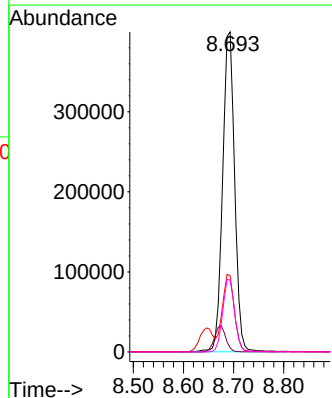
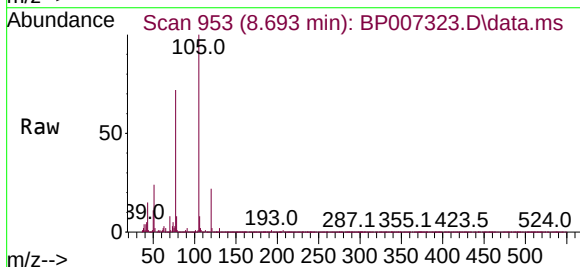
Instrument :
BNA_P
ClientSampleId :
PB139587BS

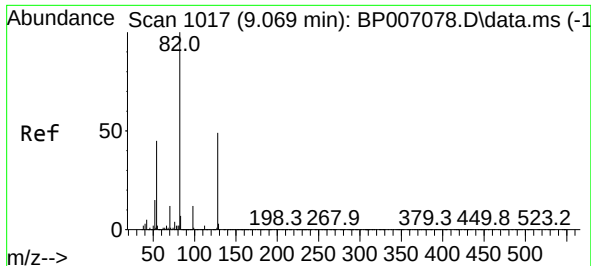
Tgt Ion:	136	Resp:	628042
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.1	4.6	6.8#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 44.158 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	105	Resp:	668233
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.9	2.9#
51	23.9	18.4	27.6
120	22.4	17.9	26.9

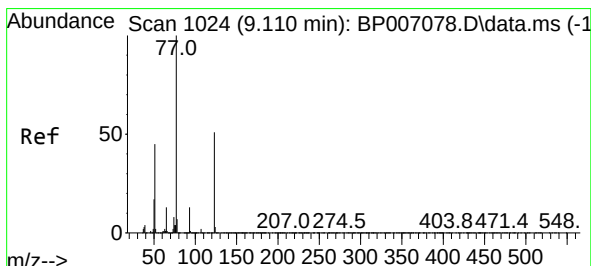
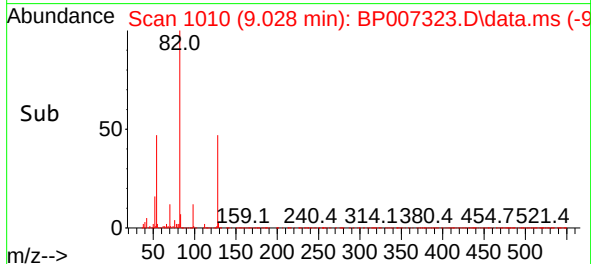
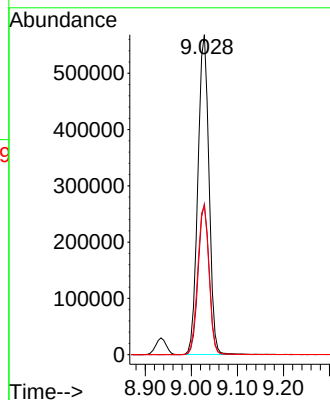
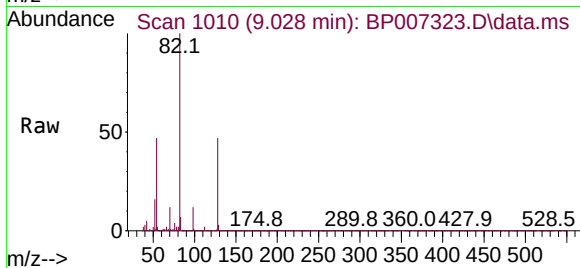




#23
Nitrobenzene-d5
Concen: 88.440 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

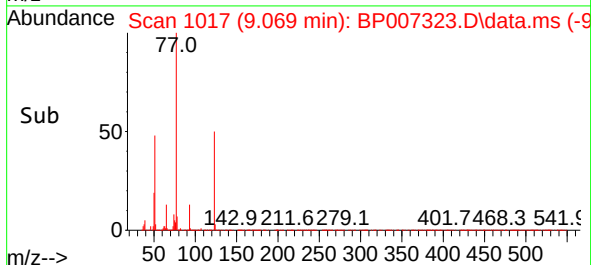
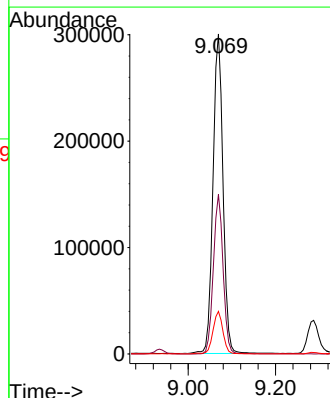
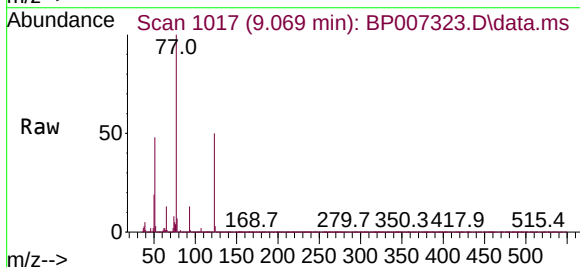
Instrument :
BNA_P
ClientSampleId :
PB139587BS

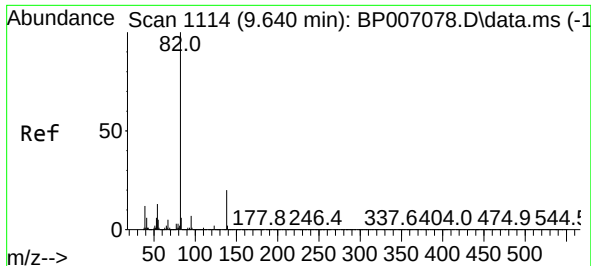
Tgt Ion: 82 Resp: 953770
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 46.7 35.0 52.4



#24
Nitrobenzene
Concen: 46.539 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 77 Resp: 478519
Ion Ratio Lower Upper
77 100
123 49.8 38.2 57.2
65 13.3 11.4 17.2

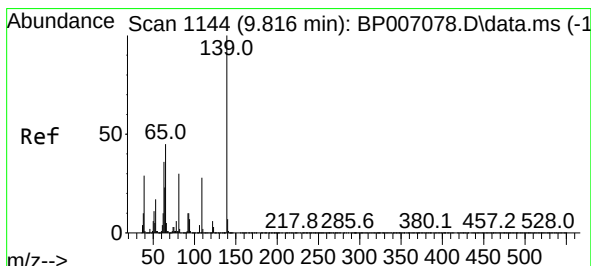
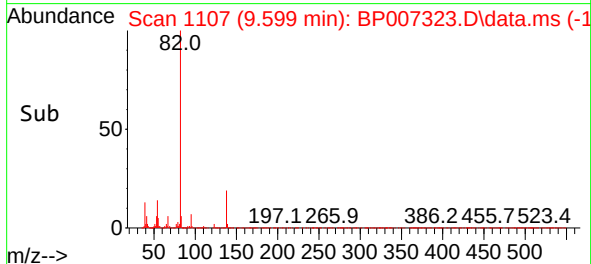
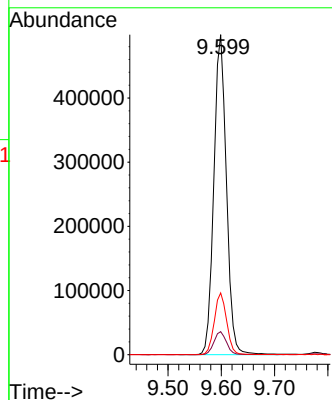
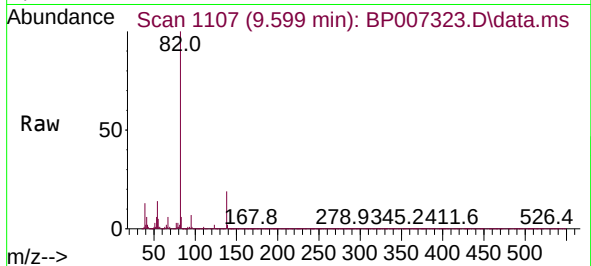




#25
Isophorone
Concen: 43.464 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

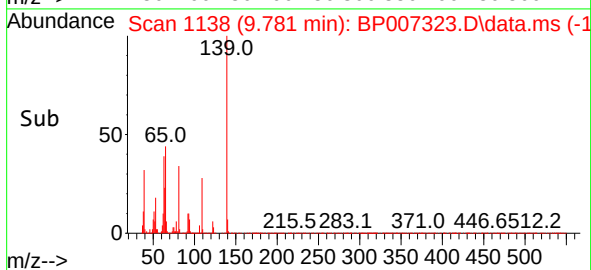
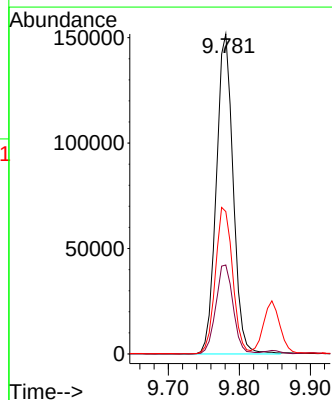
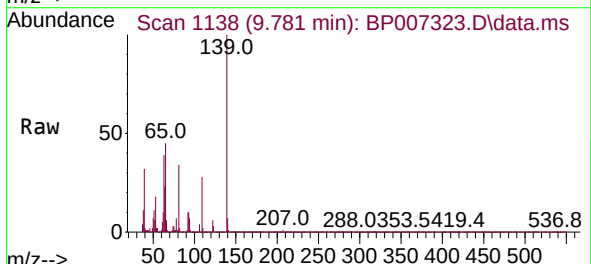
Instrument :
BNA_P
ClientSampleId :
PB139587BS

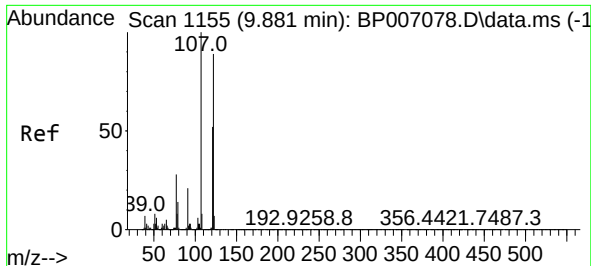
Tgt Ion: 82 Resp: 817347
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.3 15.0 22.4



#26
2-Nitrophenol
Concen: 46.394 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 139 Resp: 248741
Ion Ratio Lower Upper
139 100
109 27.8 28.8 43.2#
65 44.5 41.0 61.6

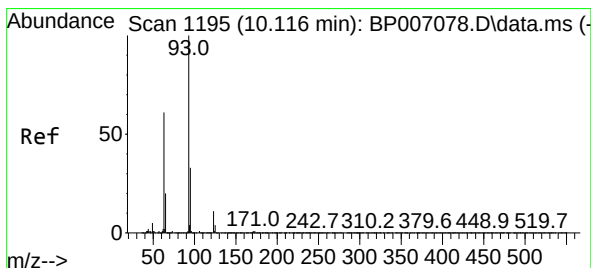
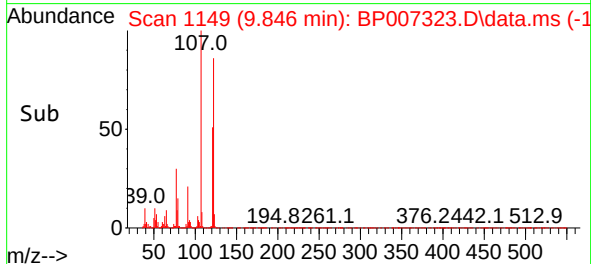
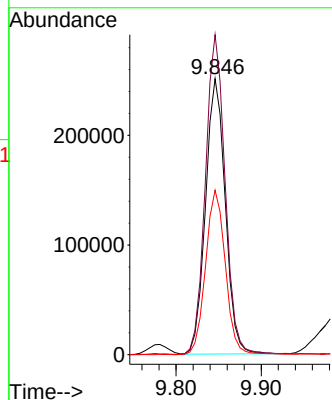
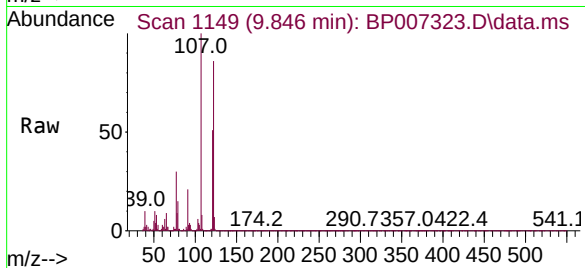




#27
2,4-Dimethylphenol
Concen: 47.935 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

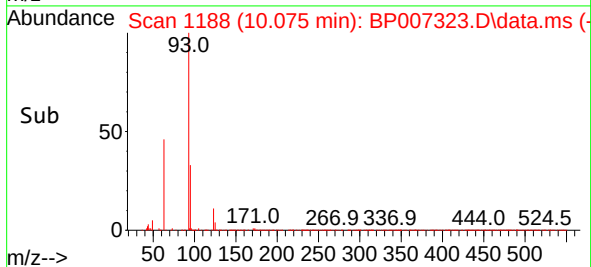
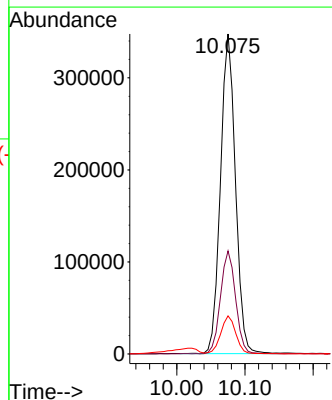
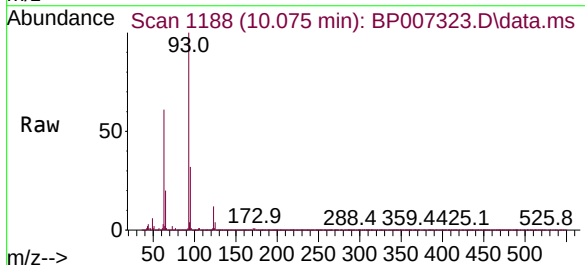
Instrument :
BNA_P
ClientSampleId :
PB139587BS

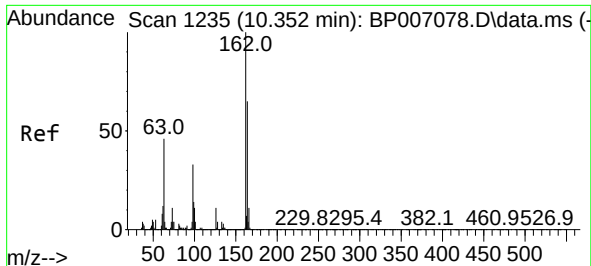
Tgt Ion:122 Resp: 404655
Ion Ratio Lower Upper
122 100
107 115.9 94.5 141.7
121 59.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.006 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 93 Resp: 530763
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.9 10.2 15.2

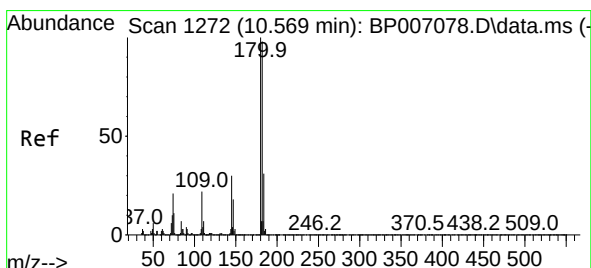
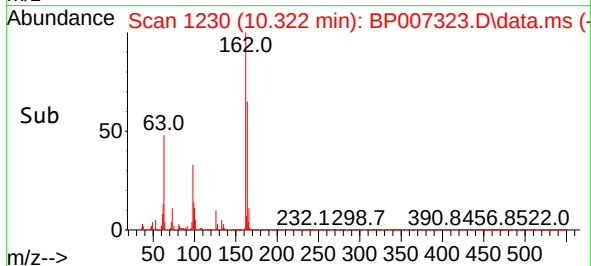
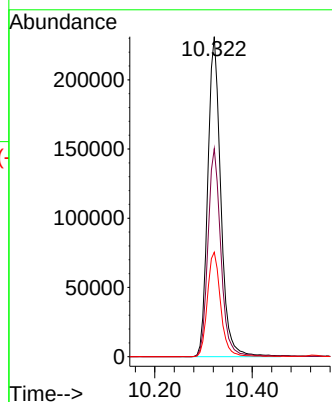
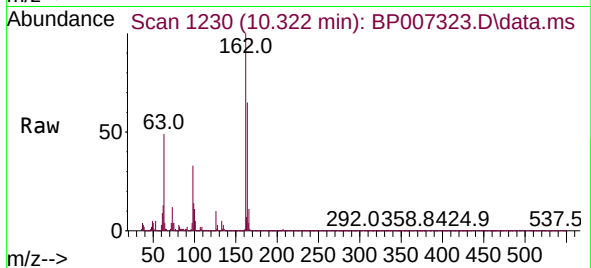




#29
2,4-Dichlorophenol
Concen: 43.321 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

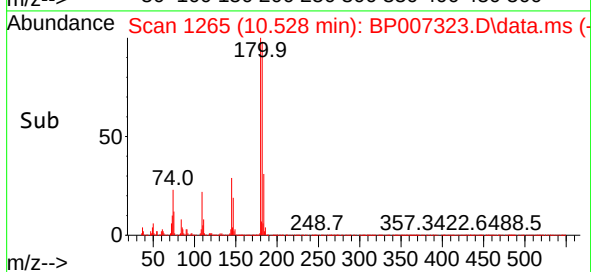
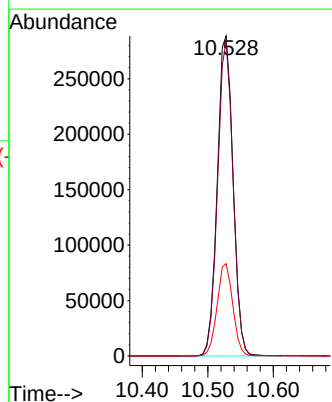
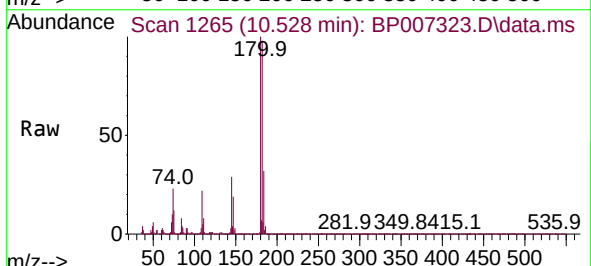
Instrument :
BNA_P
ClientSampleId :
PB139587BS

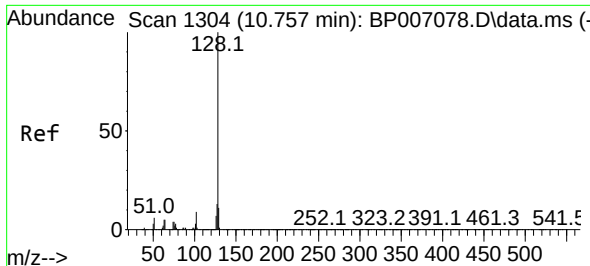
Tgt Ion:162 Resp: 426606
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 32.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.876 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:180 Resp: 481004
Ion Ratio Lower Upper
180 100
182 98.2 77.9 116.9
145 28.8 24.7 37.1

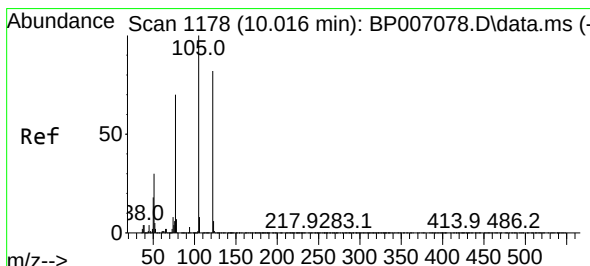
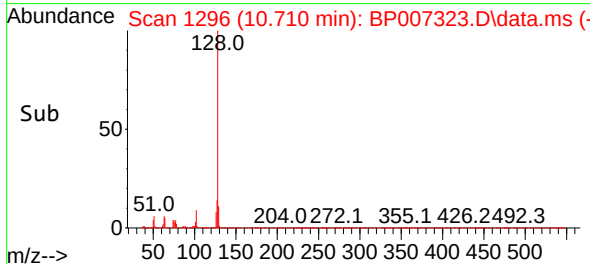
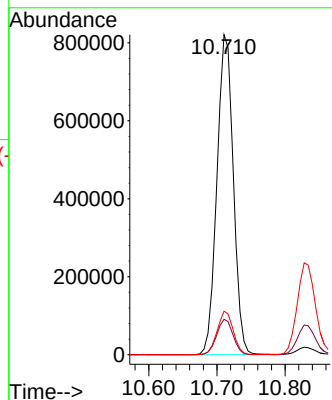
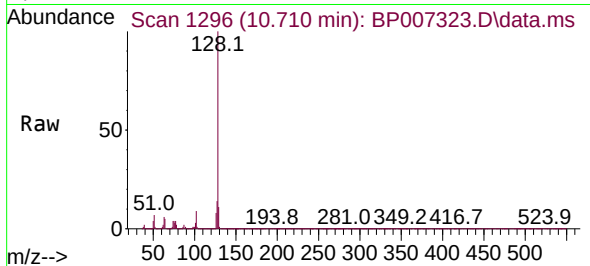




#31
Naphthalene
Concen: 42.894 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

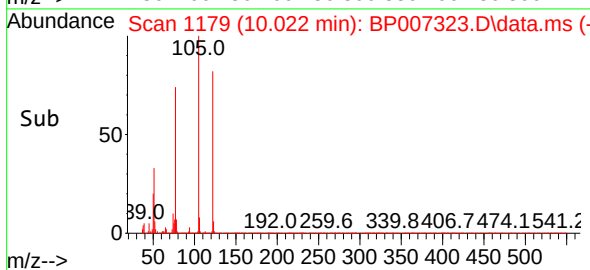
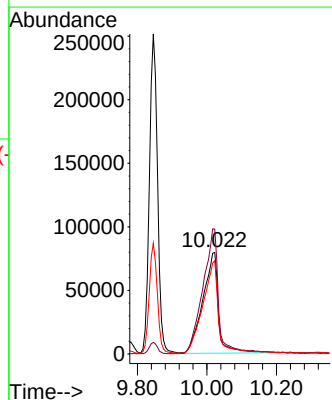
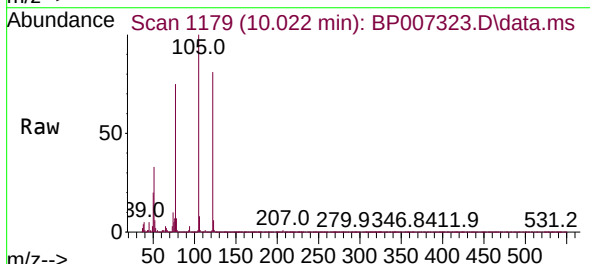
Instrument :
BNA_P
ClientSampleId :
PB139587BS

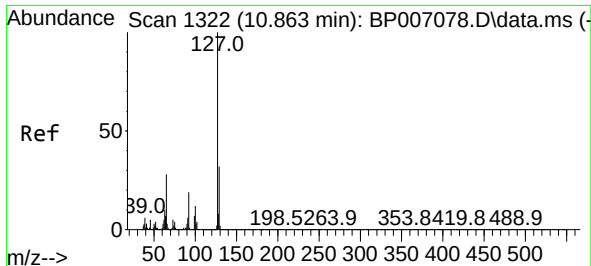
Tgt Ion:128 Resp: 1374862
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 38.415 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:122 Resp: 249243
Ion Ratio Lower Upper
122 100
105 122.7 103.2 143.2
77 91.6 76.2 116.2

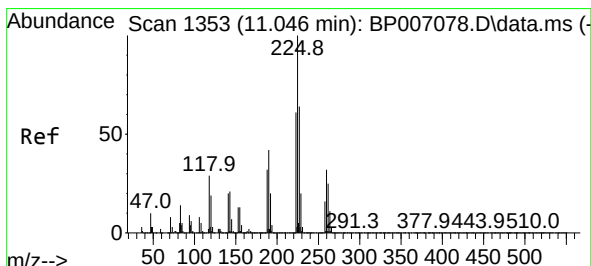
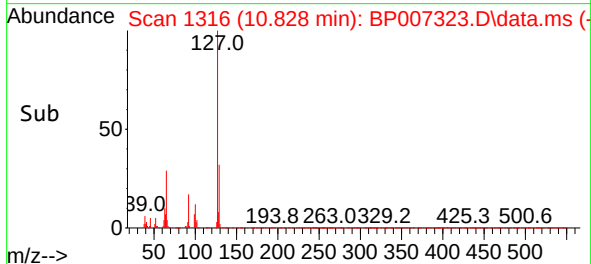
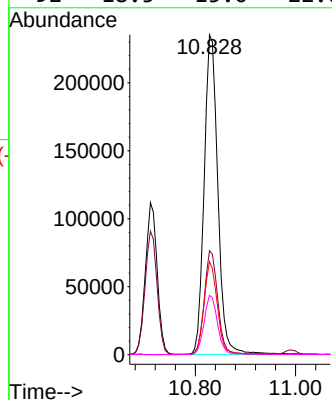
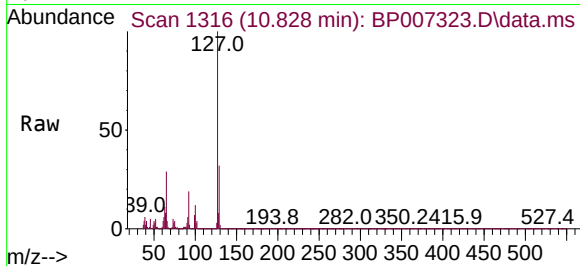




#33
4-Chloroaniline
Concen: 33.622 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

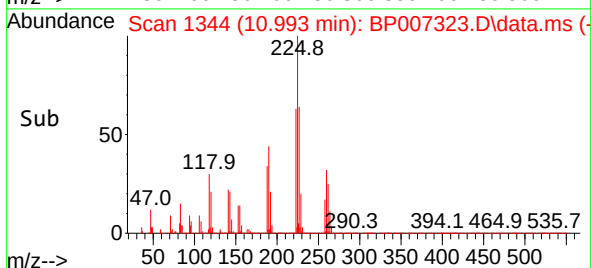
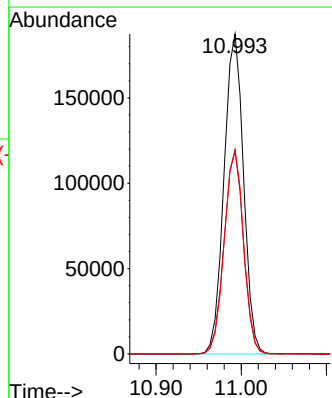
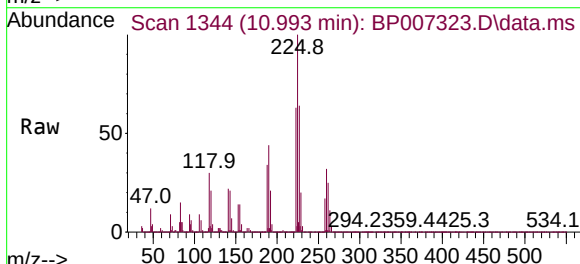
Instrument :
BNA_P
ClientSampleId :
PB139587BS

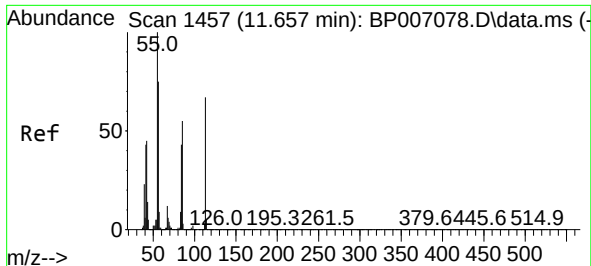
Tgt Ion:	127	Resp:	445229
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.1	22.5	33.7
92	18.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 44.365 ng
RT: 10.993 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	225	Resp:	298001
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.9	51.4	77.2

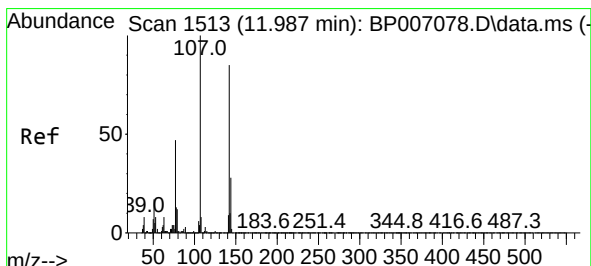
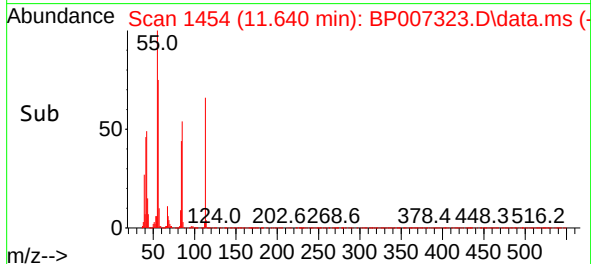
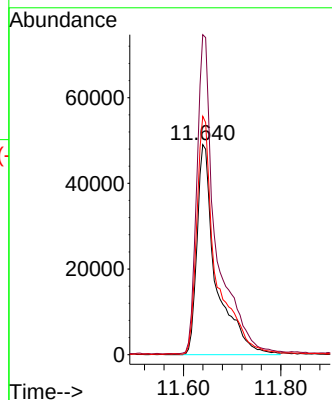
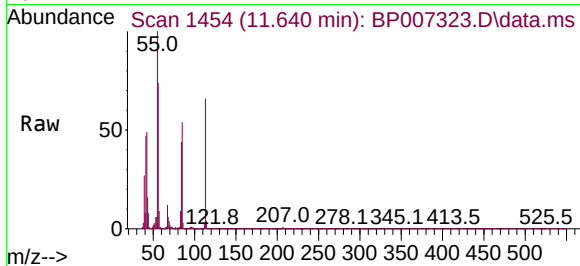




#35
Caprolactam
Concen: 44.066 ng
RT: 11.640 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

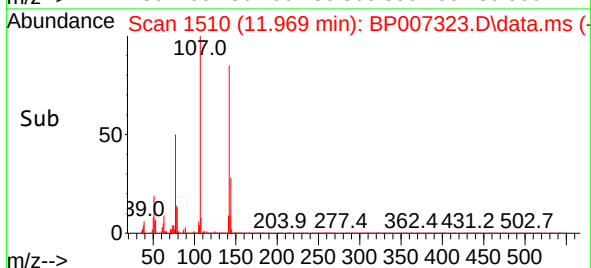
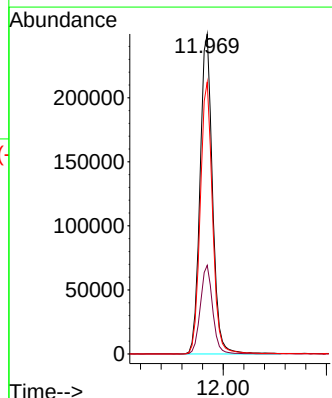
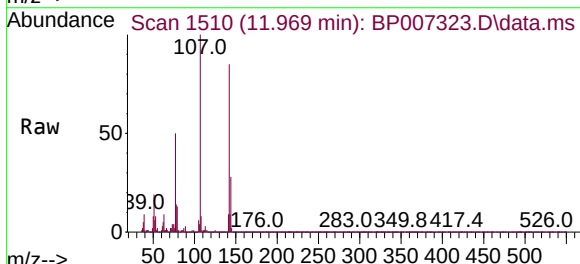
Instrument :
BNA_P
ClientSampleId :
PB139587BS

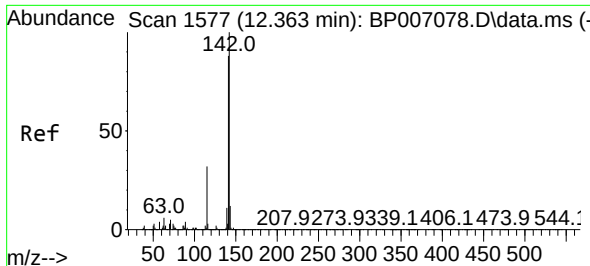
Tgt Ion:113 Resp: 133497
Ion Ratio Lower Upper
113 100
55 152.4 98.9 138.9#
56 113.5 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 41.613 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:107 Resp: 416528
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 84.9 66.0 99.0

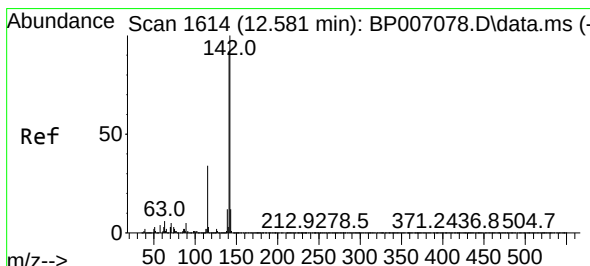
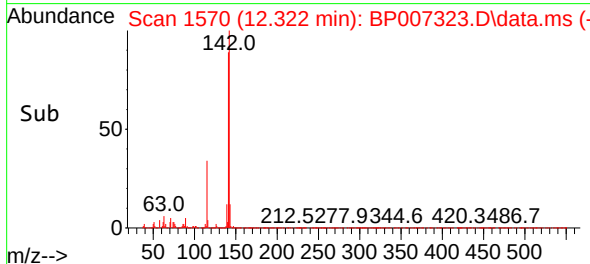
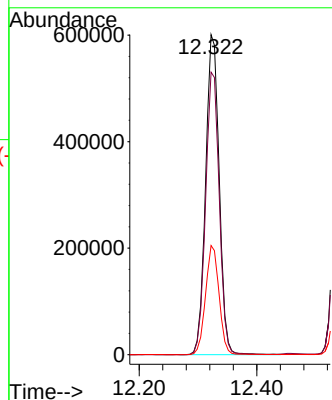
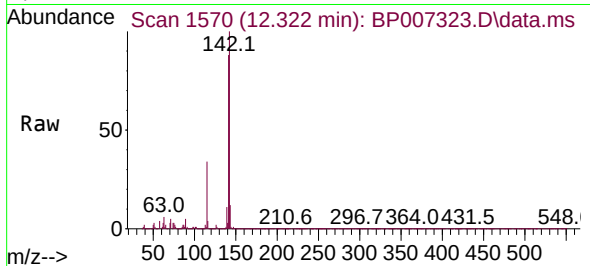




#37
2-Methylnaphthalene
Concen: 42.959 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

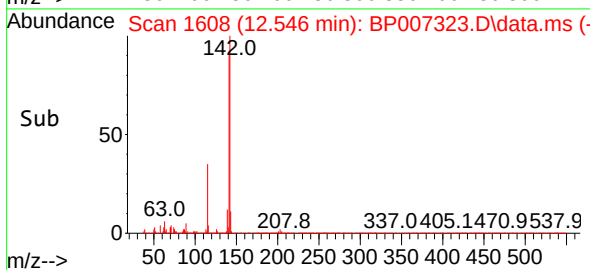
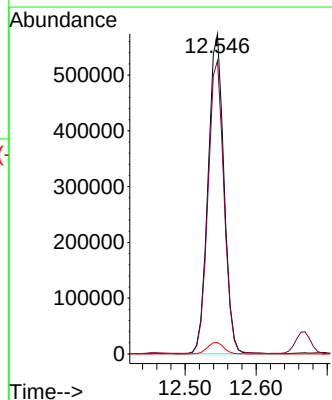
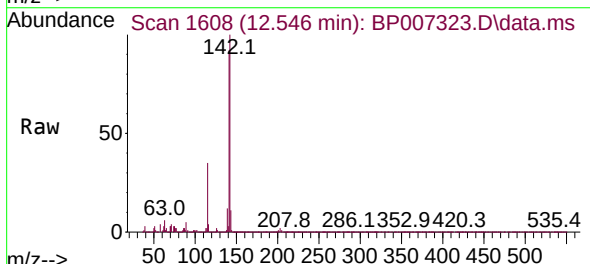
Instrument :
BNA_P
ClientSampleId :
PB139587BS

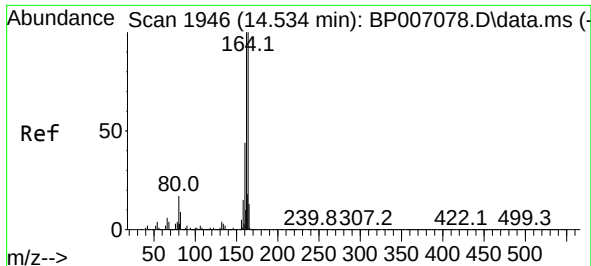
Tgt Ion:142 Resp: 964174
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 34.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.510 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:142 Resp: 888371
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.6 3.5 5.3

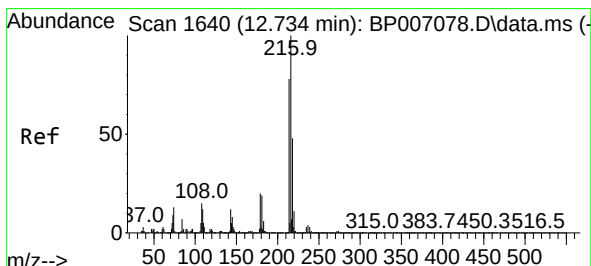
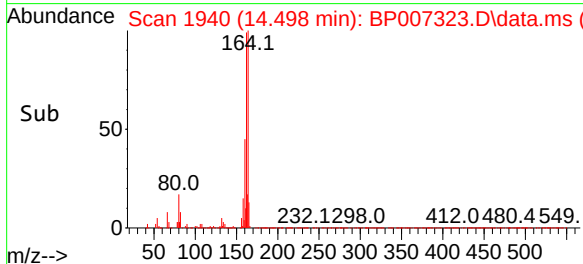
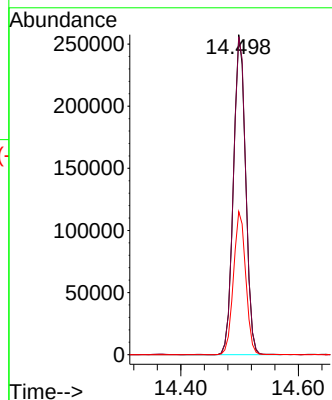
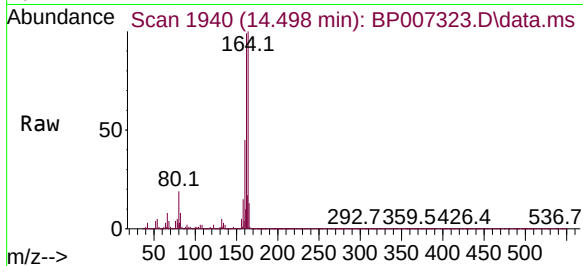




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

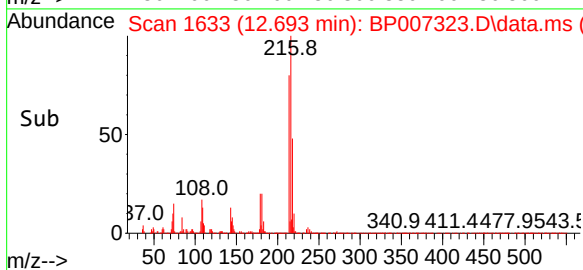
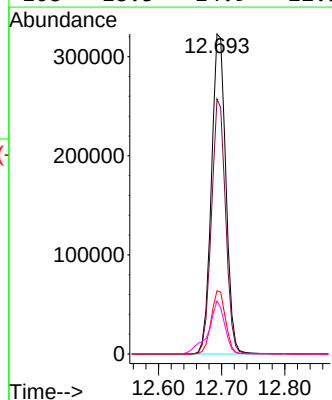
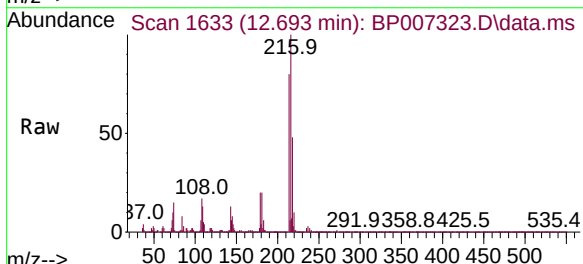
Instrument :
BNA_P
ClientSampleId :
PB139587BS

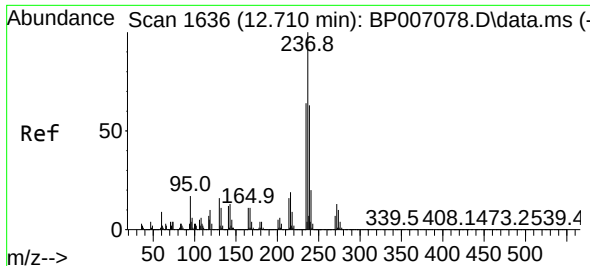
Tgt Ion:164 Resp: 370720
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.023 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:216 Resp: 511137
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.7 16.8 25.2
108 18.5 14.9 22.3

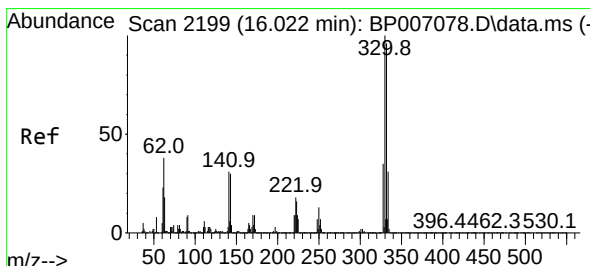
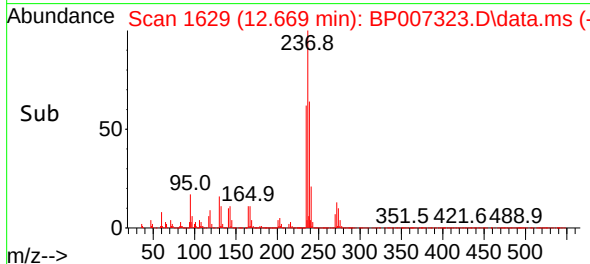
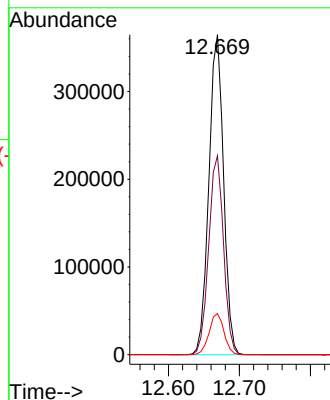
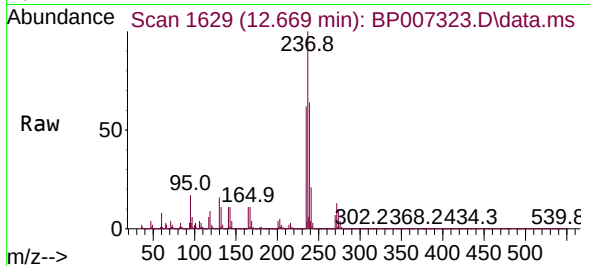




#41
Hexachlorocyclopentadiene
Concen: 83.461 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

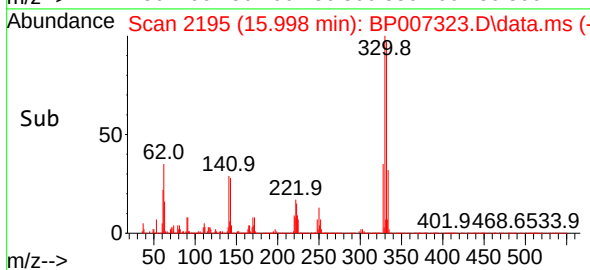
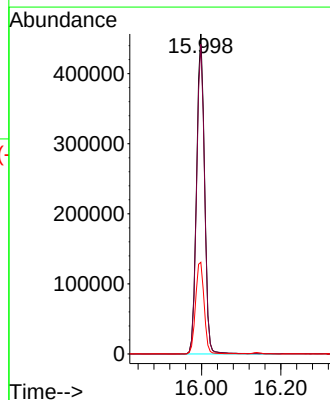
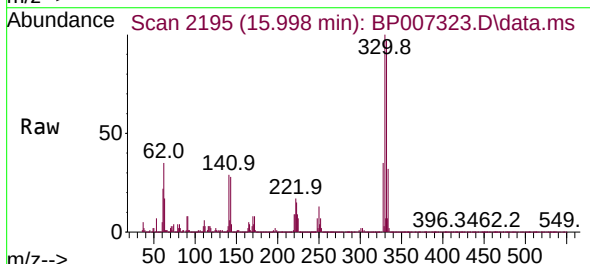
Instrument :
BNA_P
ClientSampleId :
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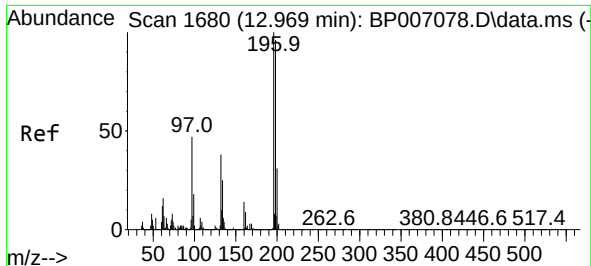
Tgt Ion:237	Resp:	525144
Ion Ratio	Lower	Upper
237	100	
235	62.2	44.5 84.5
272	12.8	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.333 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:330	Resp:	636018
Ion Ratio	Lower	Upper
330	100	
332	96.4	77.8 116.8
141	30.8	25.4 38.2

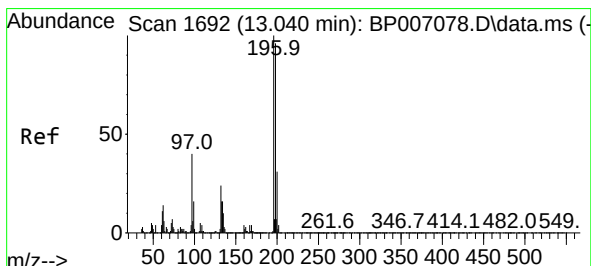
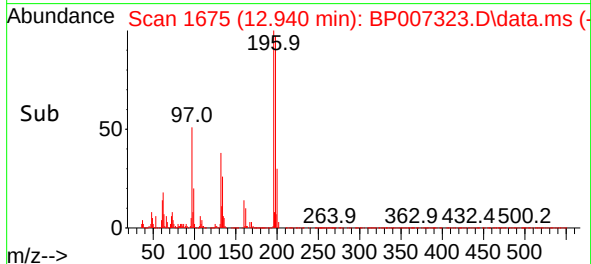
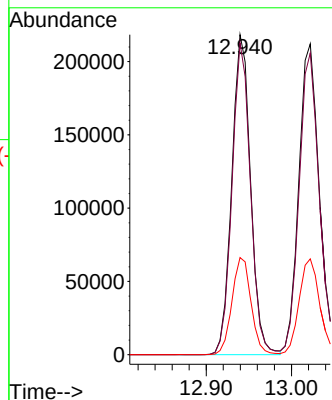
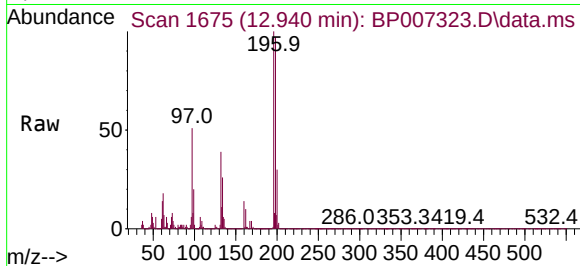




#43
2,4,6-Trichlorophenol
Concen: 43.178 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

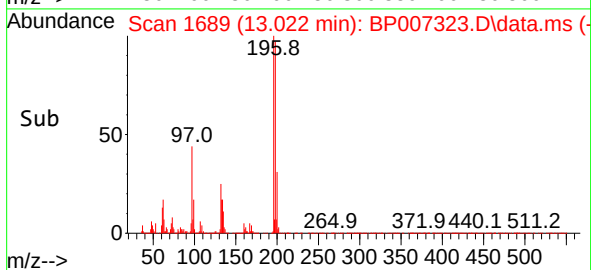
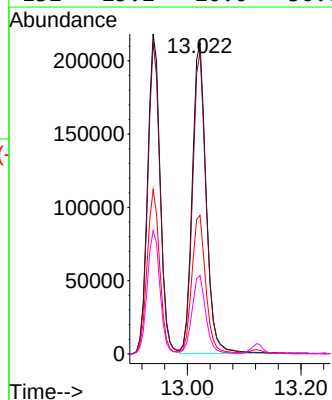
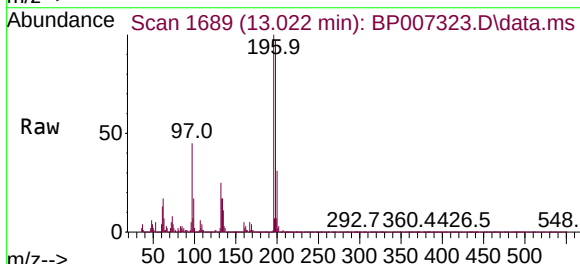
Instrument :
BNA_P
ClientSampleId :
PB139587BS

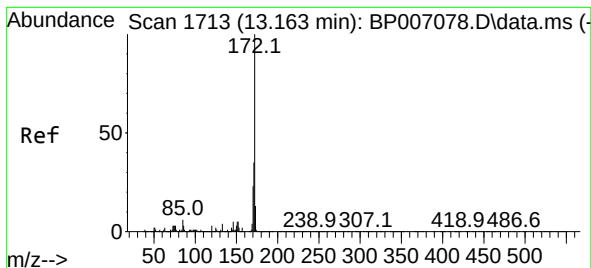
Tgt Ion:196 Resp: 334479
Ion Ratio Lower Upper
196 100
198 97.5 79.5 119.3
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.216 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:196 Resp: 360501
Ion Ratio Lower Upper
196 100
198 97.1 74.7 112.1
97 44.6 37.4 56.0
132 25.2 20.0 30.0

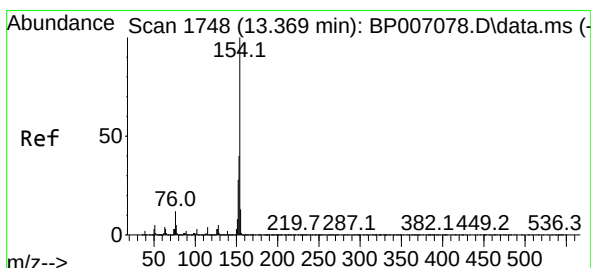
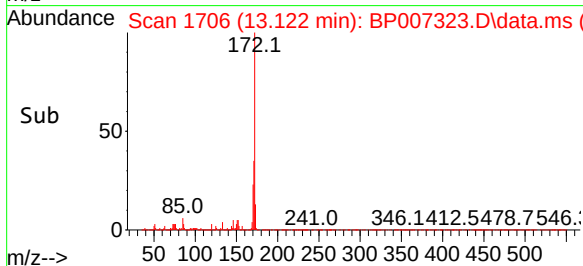
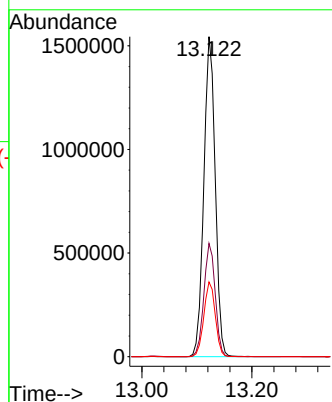
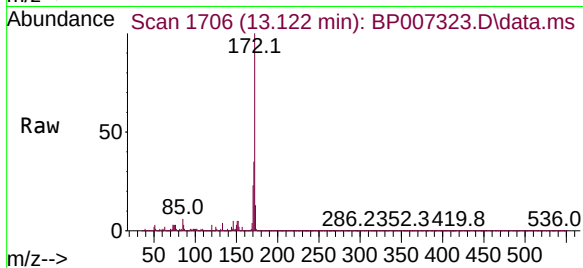




#45
2-Fluorobiphenyl
Concen: 85.979 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

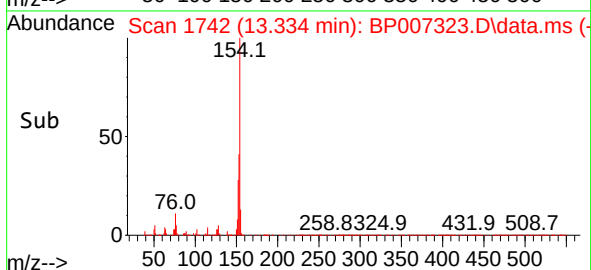
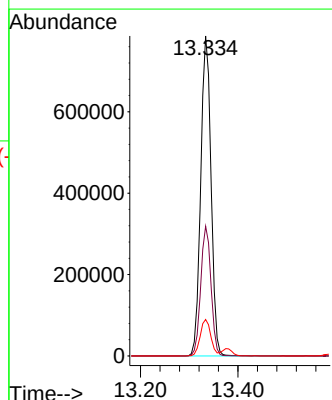
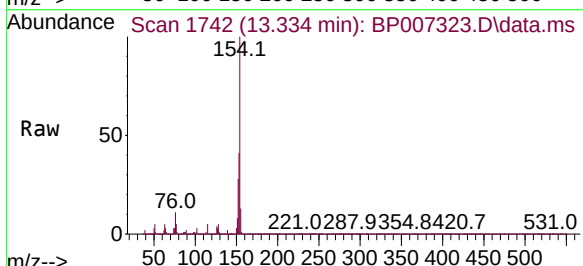
Instrument :
BNA_P
ClientSampleId :
PB139587BS

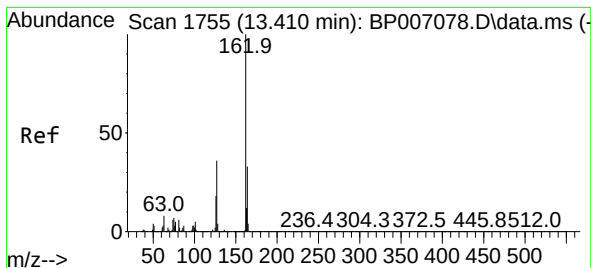
Tgt Ion:172 Resp: 2224875
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.010 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:154 Resp: 1158401
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.4 0.0 30.8

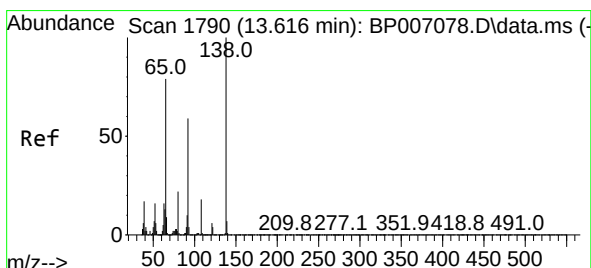
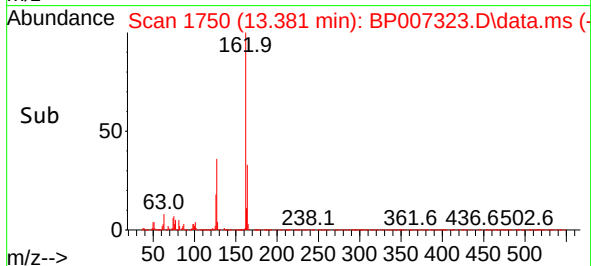
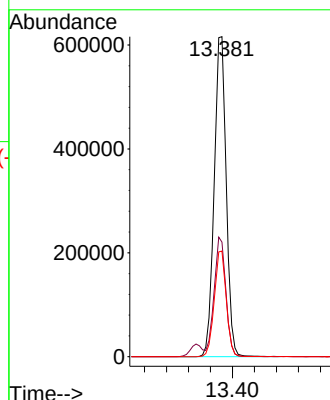
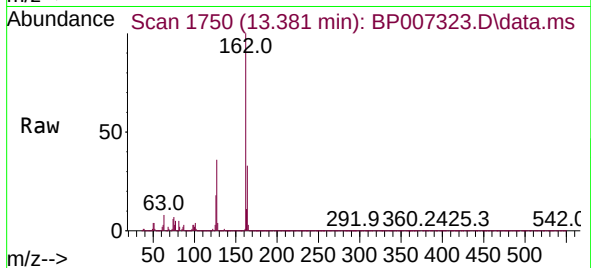




#47
2-Chloronaphthalene
Concen: 43.907 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

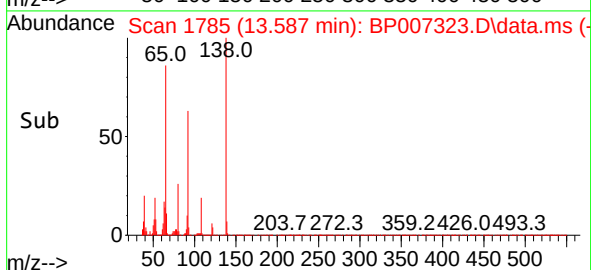
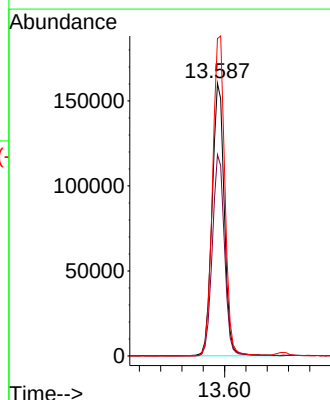
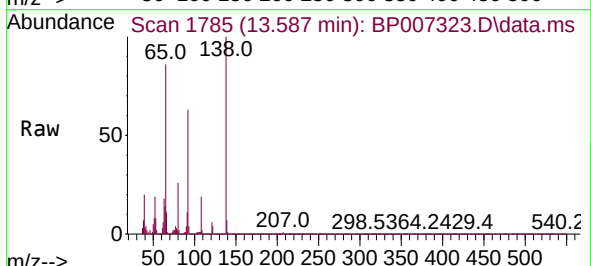
Instrument :
BNA_P
ClientSampleId :
PB139587BS

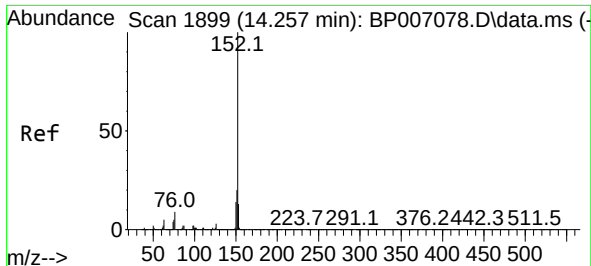
Tgt Ion:162 Resp: 937878
Ion Ratio Lower Upper
162 100
127 35.8 31.4 47.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 48.978 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 65 Resp: 255069
Ion Ratio Lower Upper
65 100
92 73.8 57.7 86.5
138 116.4 92.1 138.1

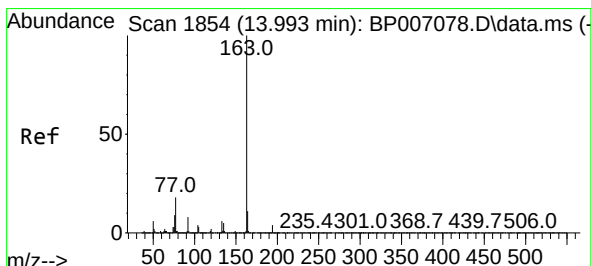
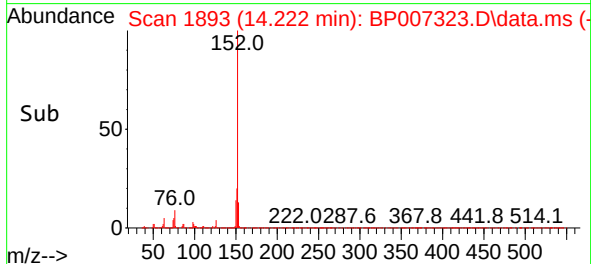
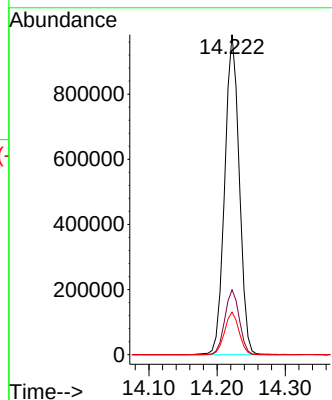
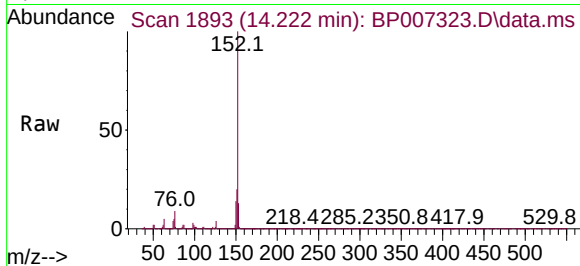




#49
Acenaphthylene
Concen: 44.304 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

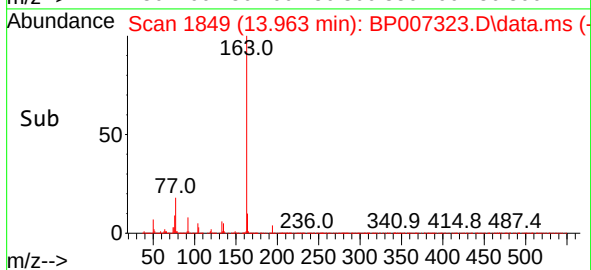
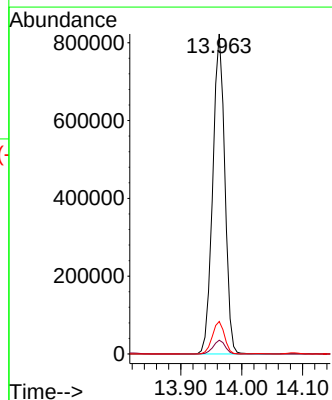
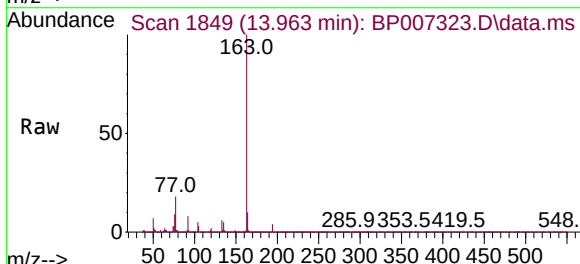
Instrument :
BNA_P
ClientSampleId :
PB139587BS

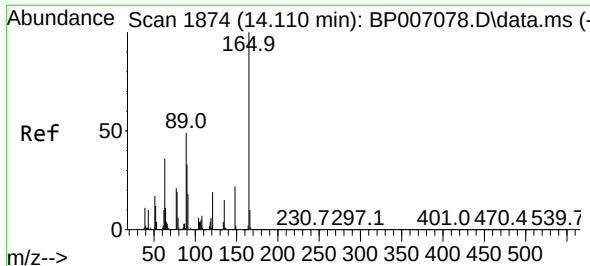
Tgt Ion:152 Resp: 1457551
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 42.440 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:163 Resp: 1131592
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

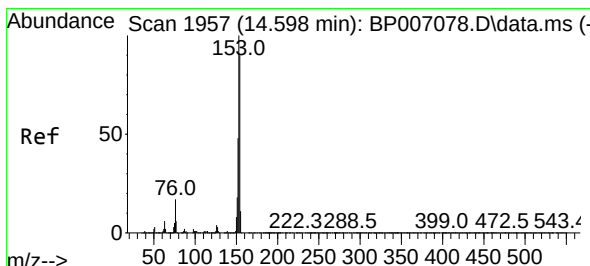
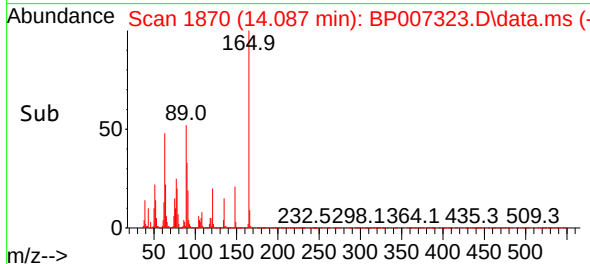
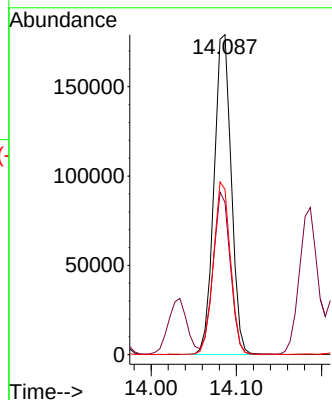
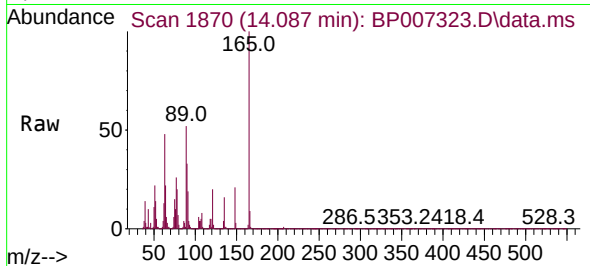




#51
2,6-Dinitrotoluene
Concen: 46.306 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

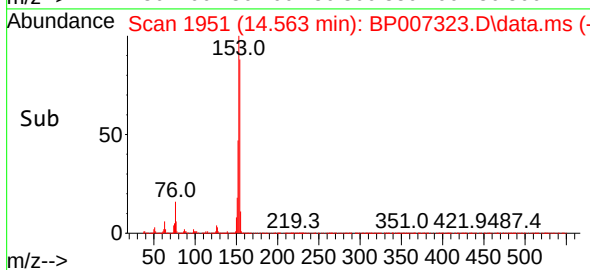
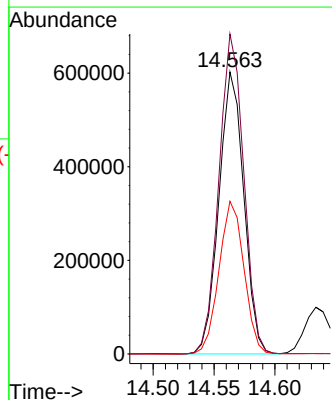
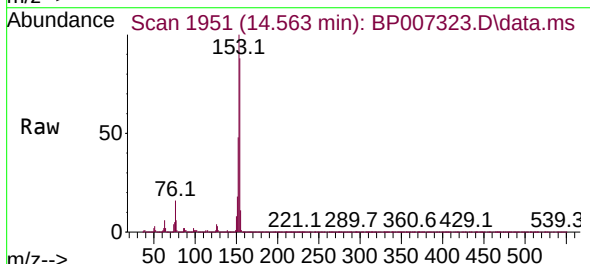
Instrument :
BNA_P
ClientSampleId :
PB139587BS

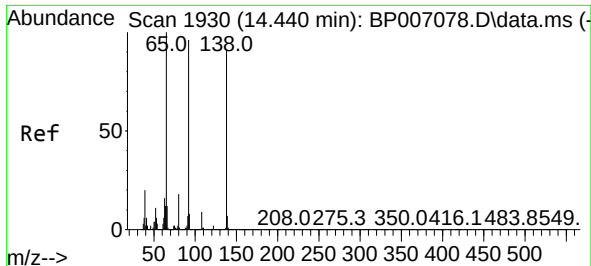
Tgt Ion:165 Resp: 252208
Ion Ratio Lower Upper
165 100
63 47.6 41.3 61.9
89 51.7 44.8 67.2



#52
Acenaphthene
Concen: 43.015 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:154 Resp: 857400
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 54.1 43.0 64.4

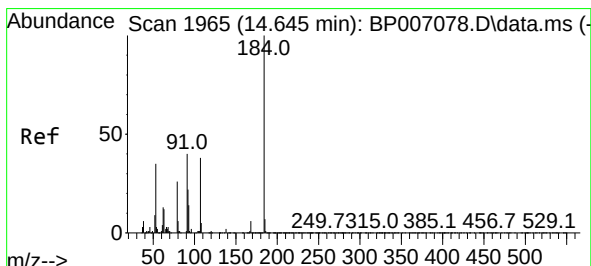
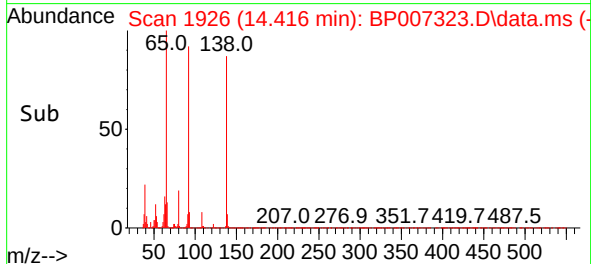
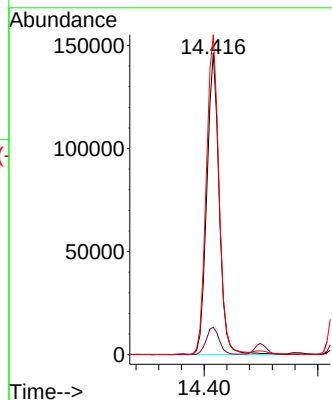
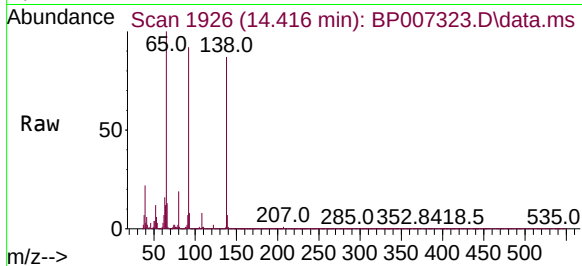




#53
3-Nitroaniline
Concen: 37.285 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

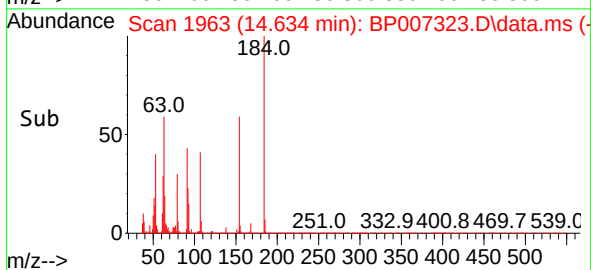
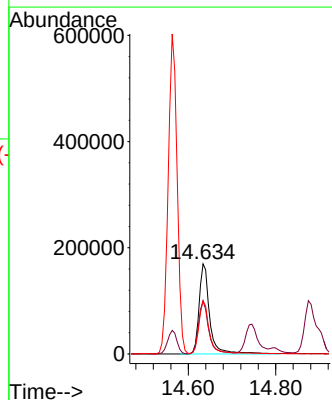
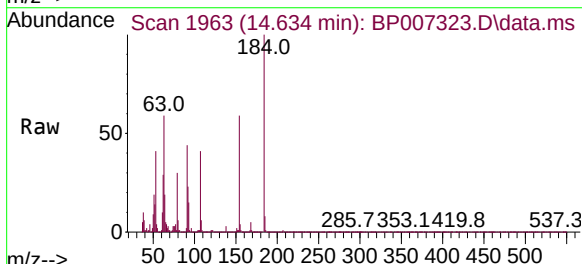
Instrument :
BNA_P
ClientSampleId :
PB139587BS

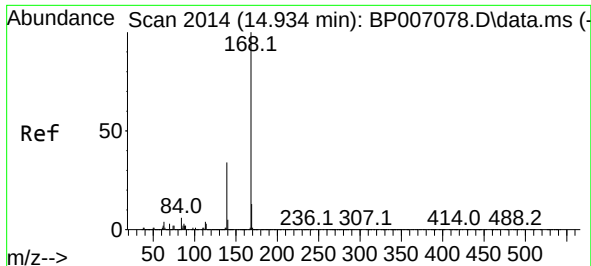
Tgt Ion:138 Resp: 219568
Ion Ratio Lower Upper
138 100
108 9.1 8.4 12.6
92 106.0 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 91.149 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:184 Resp: 285975
Ion Ratio Lower Upper
184 100
63 59.2 47.0 70.6
154 58.8 52.3 78.5

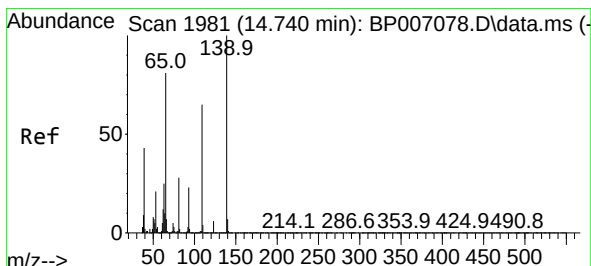
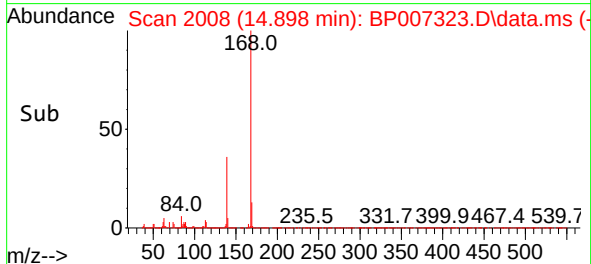
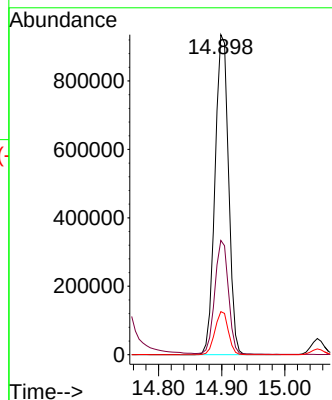
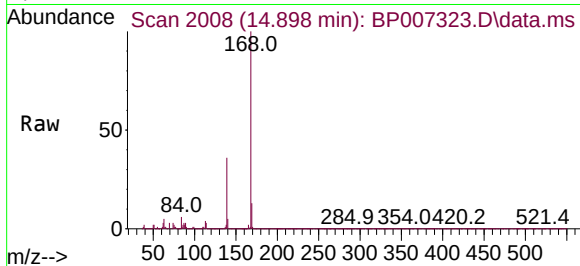




#55
Dibenzenofuran
Concen: 41.839 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

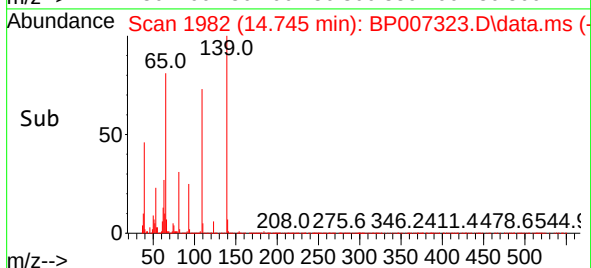
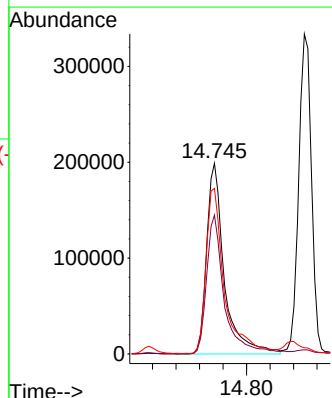
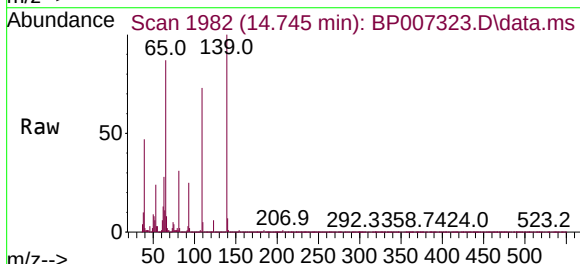
Instrument :
BNA_P
ClientSampleId :
PB139587BS

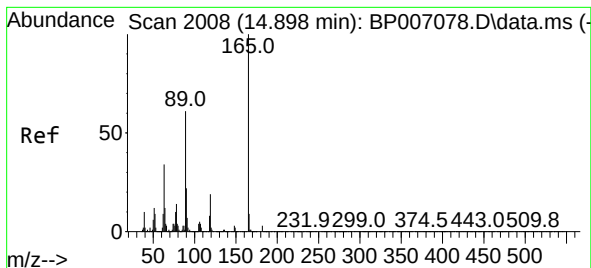
Tgt Ion:168 Resp: 1391430
Ion Ratio Lower Upper
168 100
139 35.7 31.0 46.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 86.581 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:139 Resp: 413936
Ion Ratio Lower Upper
139 100
109 72.9 72.3 112.3
65 86.8 72.5 112.5

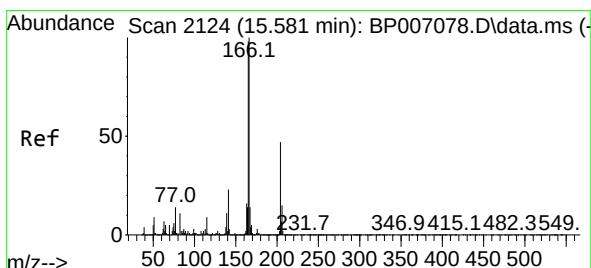
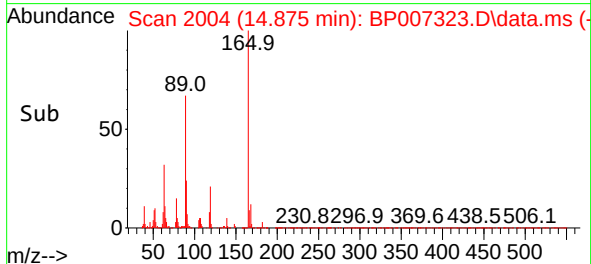
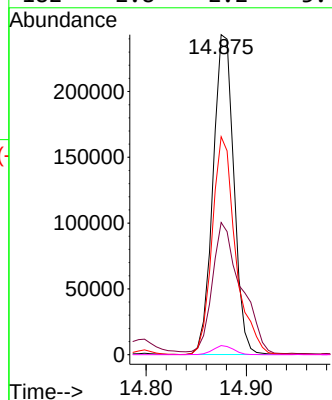
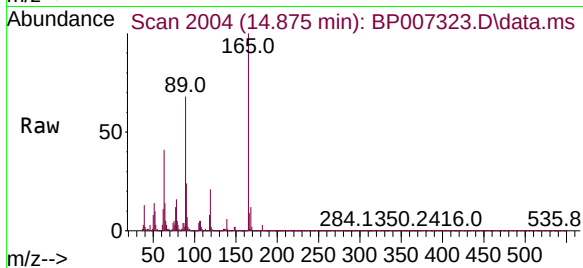




#57
2,4-Dinitrotoluene
Concen: 48.833 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

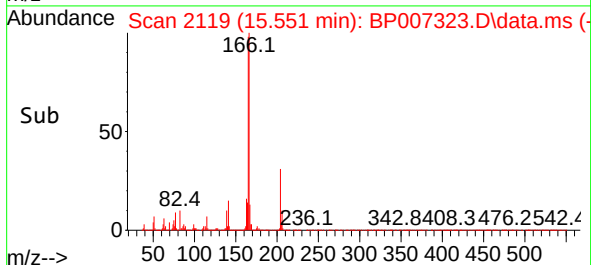
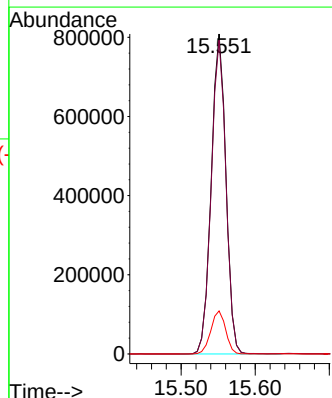
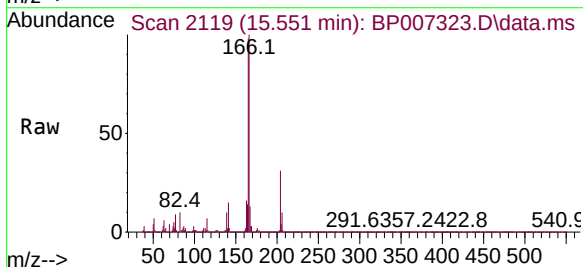
Instrument :
BNA_P
ClientSampleId :
PB139587BS

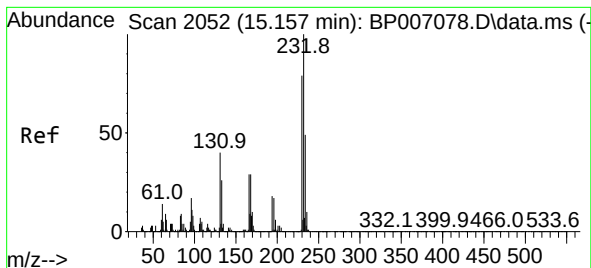
Tgt Ion:	165	Resp:	350974
Ion	Ratio	Lower	Upper
165	100		
63	41.3	32.3	48.5
89	68.1	55.9	83.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 43.144 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	166	Resp:	1108438
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.0	117.0
167	13.4	10.5	15.7

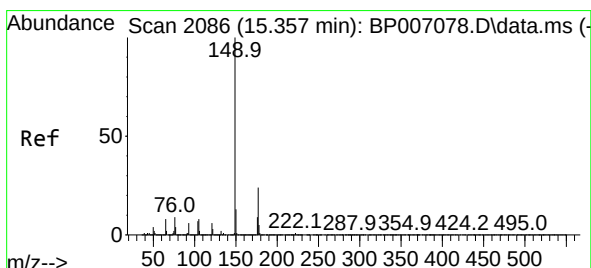
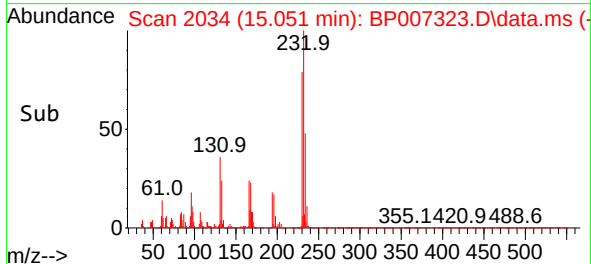
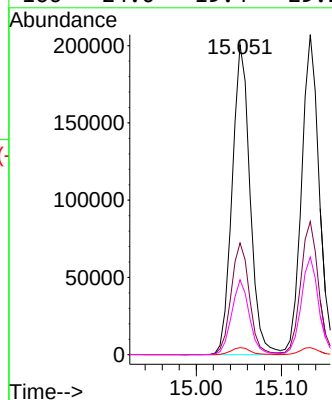
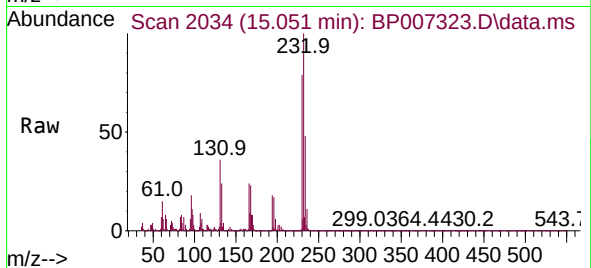




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.933 ng
RT: 15.051 min Scan# 2034
Delta R.T. -0.082 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

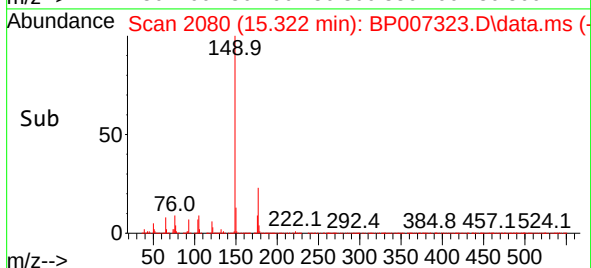
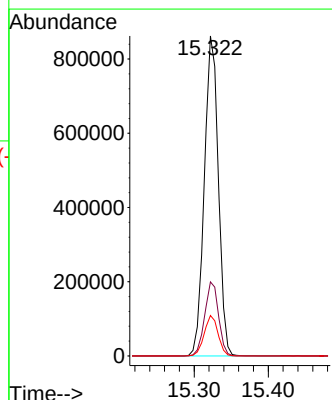
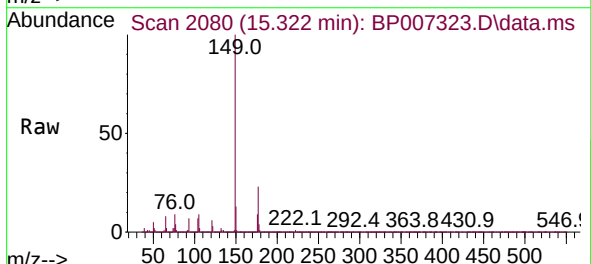
Instrument :
BNA_P
ClientSampleId :
PB139587BS

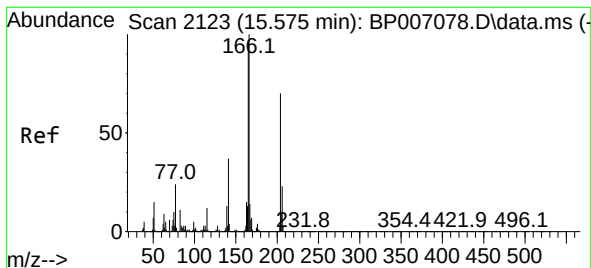
Tgt Ion:232	Resp:	292515
Ion Ratio	Lower	Upper
232	100	
131	36.8	32.2 48.4
130	2.4	2.0 3.0
166	24.0	19.4 29.2



#60
Diethylphthalate
Concen: 43.871 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:149	Resp:	1133453
Ion Ratio	Lower	Upper
149	100	
177	23.1	17.5 26.3
150	12.6	9.9 14.9

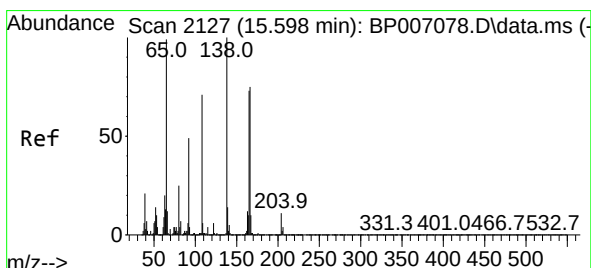
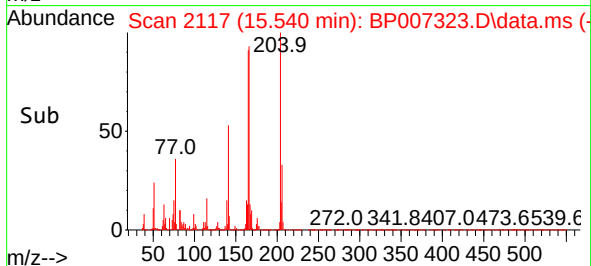
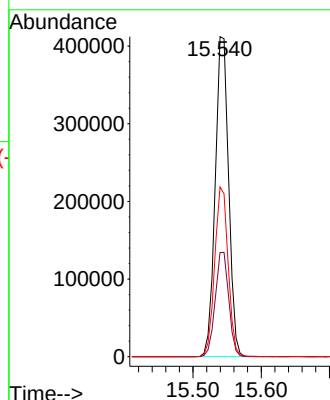
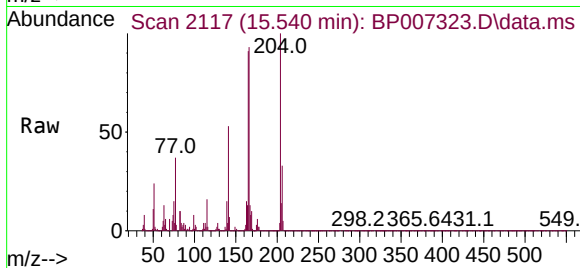




#61
4-Chlorophenyl-phenylether
Concen: 41.547 ng
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

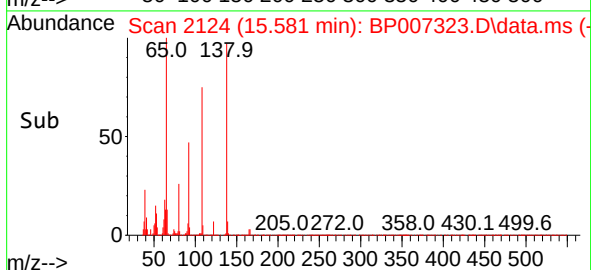
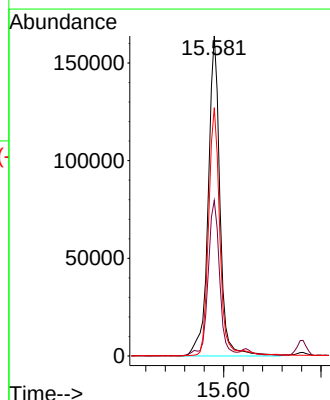
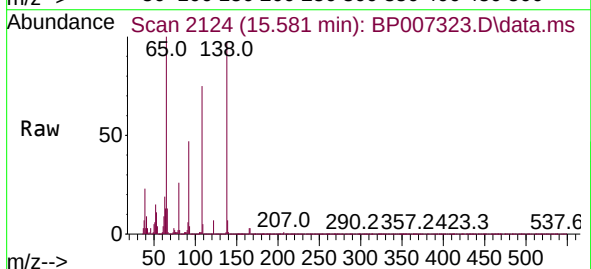
Instrument :
BNA_P
ClientSampleId :
PB139587BS

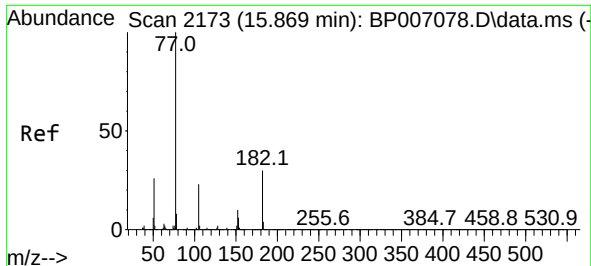
Tgt Ion:204 Resp: 564066
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 53.0 48.6 73.0



#62
4-Nitroaniline
Concen: 46.135 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:138 Resp: 273238
Ion Ratio Lower Upper
138 100
92 48.6 31.2 71.2
108 77.6 78.6 118.6#



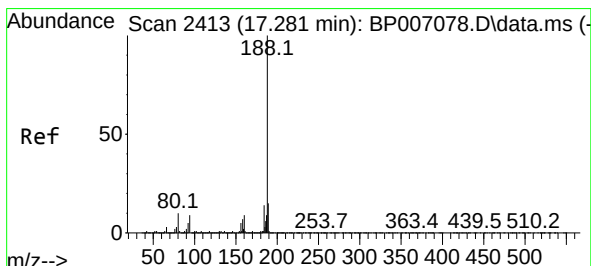
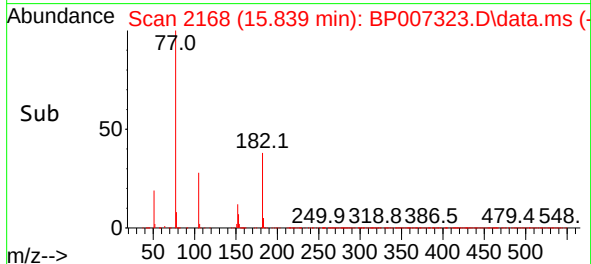
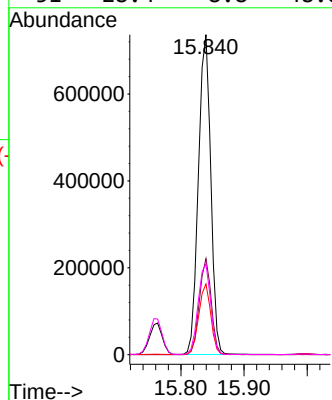
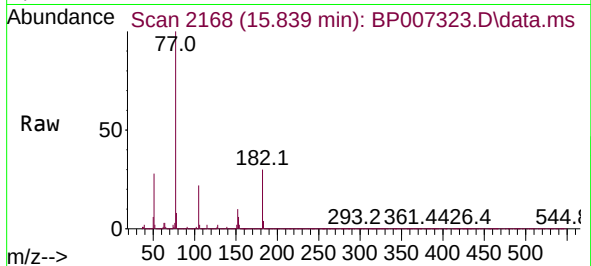


#63
Azobenzene
Concen: 44.668 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB139587BS

Tgt Ion: 77 Resp: 1000067

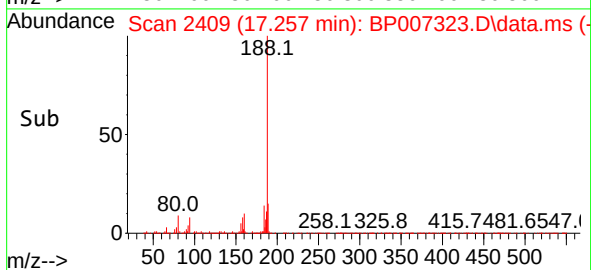
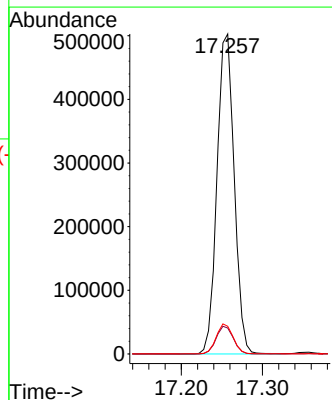
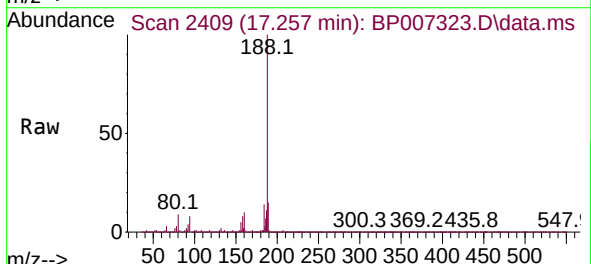
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.0	46.0
105	22.1	0.0	38.8
51	28.4	8.8	48.8

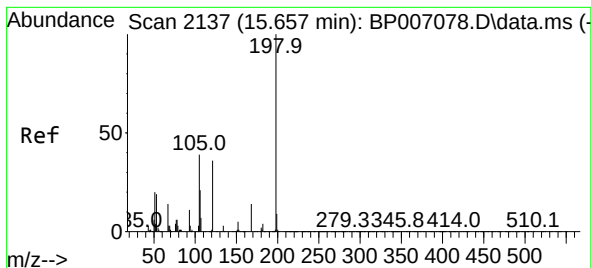


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 188 Resp: 740551

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.6	8.4
80	8.7	6.3	9.5

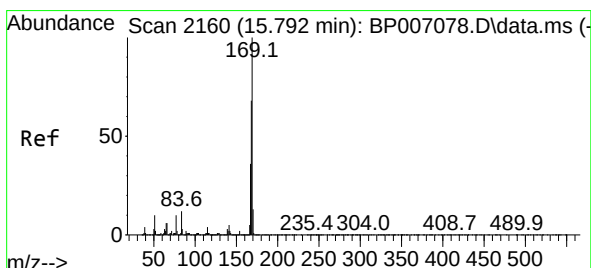
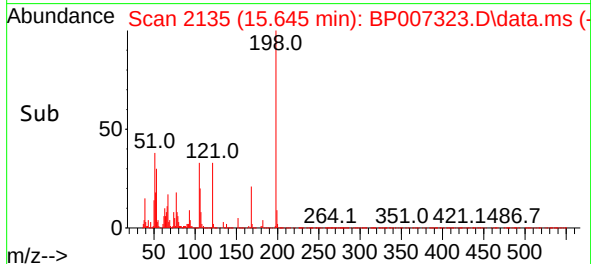
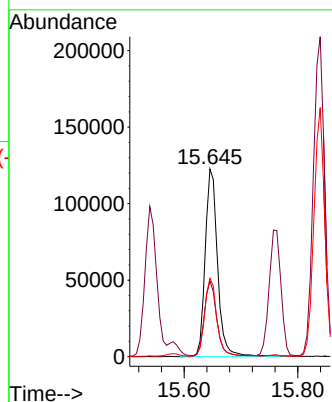
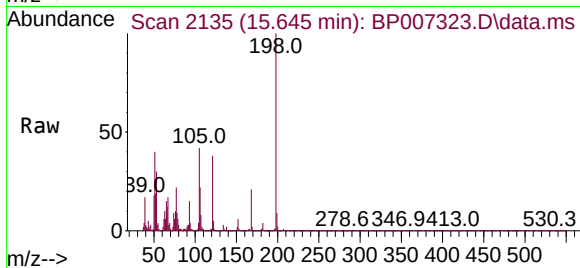




#65
4,6-Dinitro-2-methylphenol
Concen: 41.633 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

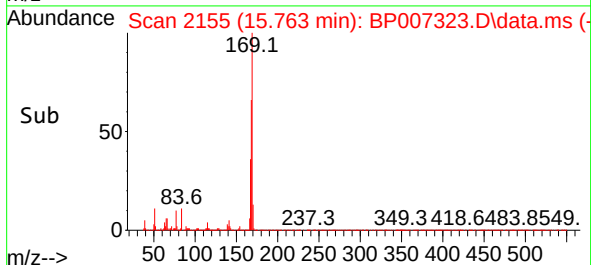
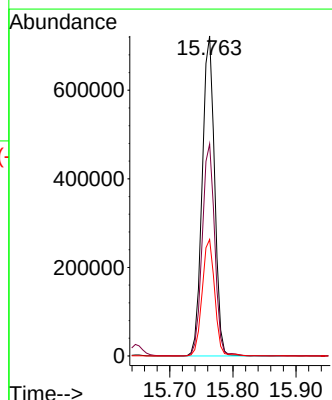
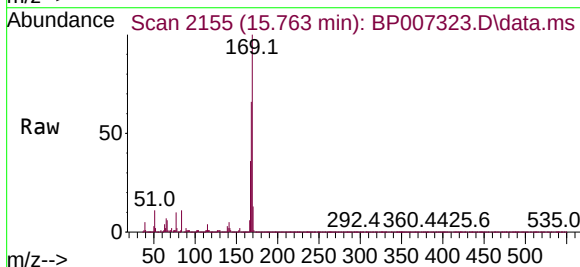
Instrument :
BNA_P
ClientSampleId :
PB139587BS

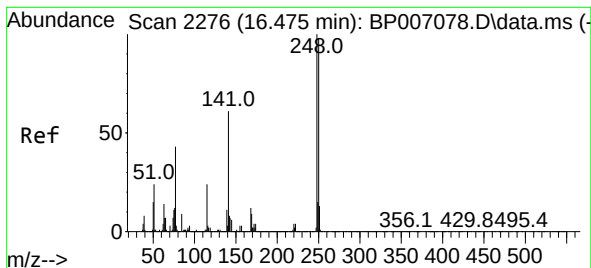
Tgt Ion:198 Resp: 185022
Ion Ratio Lower Upper
198 100
51 40.3 14.0 54.0
105 41.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 44.626 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:169 Resp: 983307
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 36.4 29.0 43.6

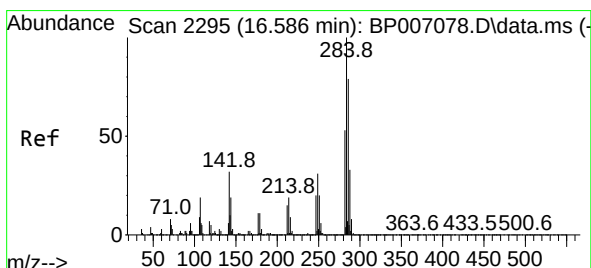
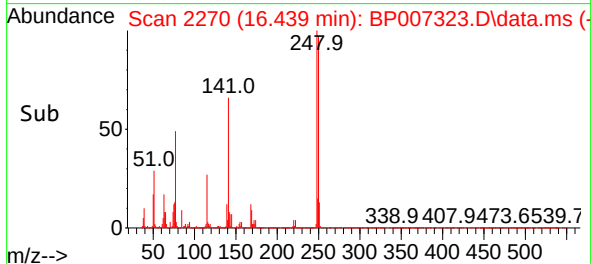
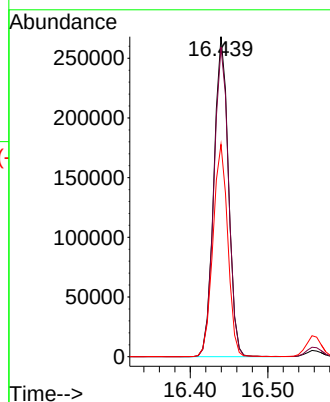
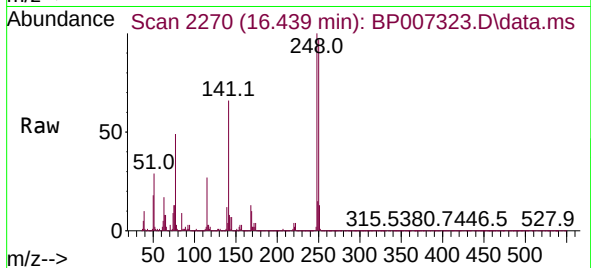




#67
4-Bromophenyl-phenylether
Concen: 43.198 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

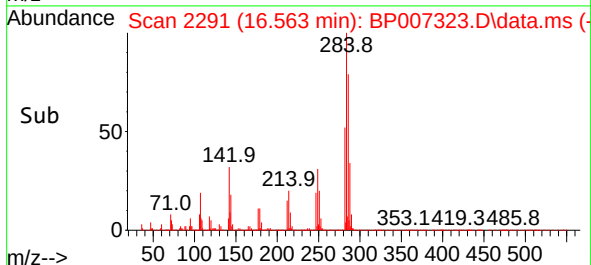
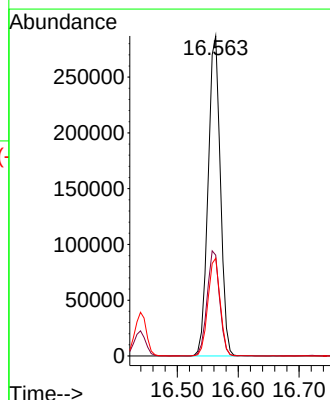
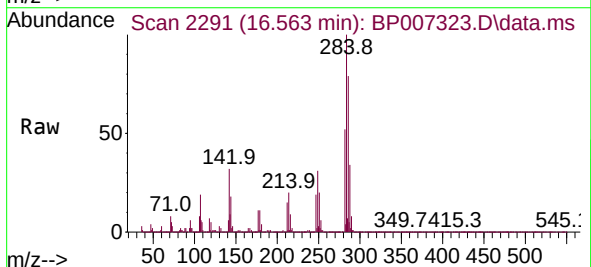
Instrument :
BNA_P
ClientSampleId :
PB139587BS

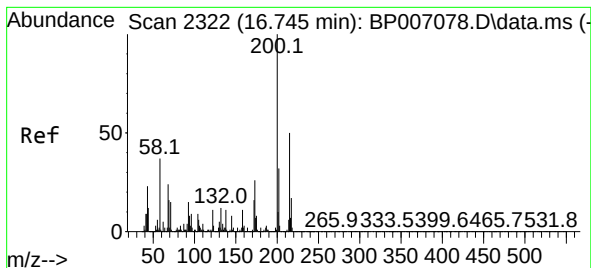
Tgt Ion:248 Resp: 350612
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 66.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 44.710 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:284 Resp: 401055
Ion Ratio Lower Upper
284 100
142 31.5 26.9 40.3
249 30.5 24.5 36.7





#69

Atrazine

Concen: 47.783 ng

RT: 16.722 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB139587BS

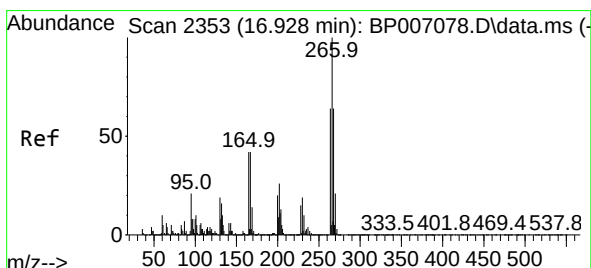
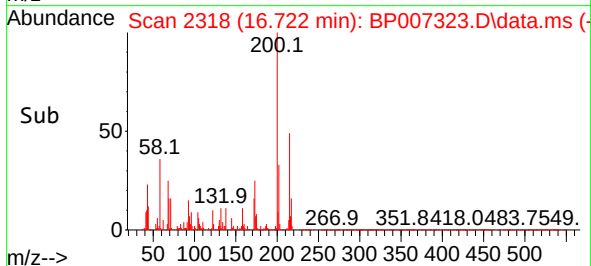
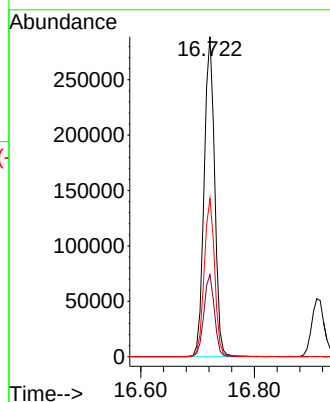
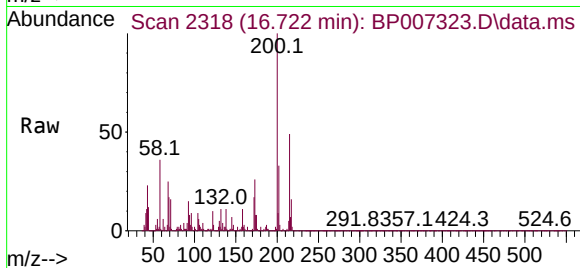
Tgt Ion:200 Resp: 371128

Ion Ratio Lower Upper

200 100

173 25.6 4.1 44.1

215 49.4 27.7 67.7



#70

Pentachlorophenol

Concen: 82.471 ng

RT: 16.910 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

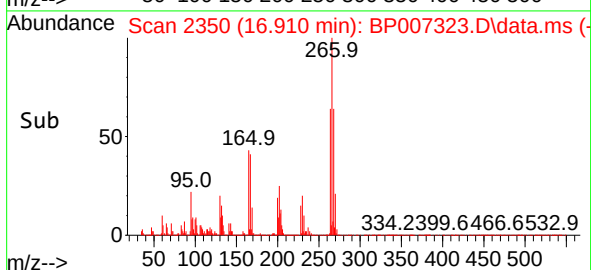
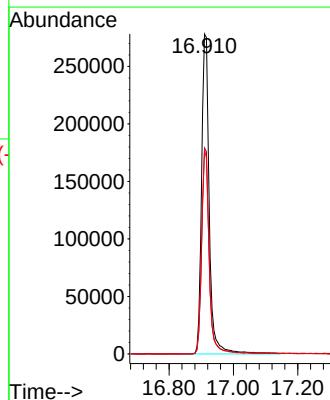
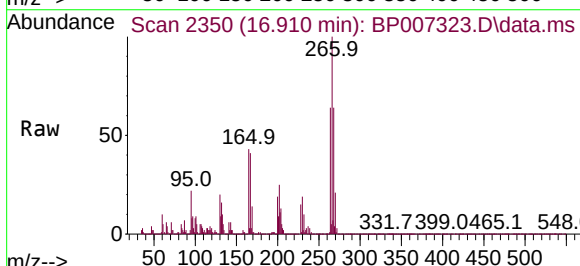
Tgt Ion:266 Resp: 459419

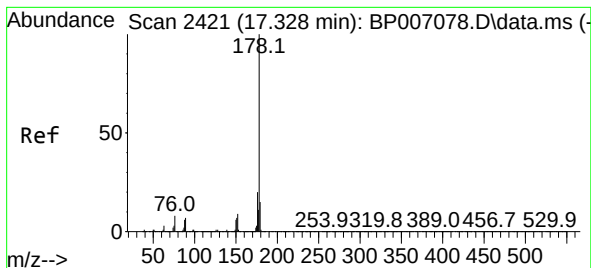
Ion Ratio Lower Upper

266 100

268 64.3 51.6 77.4

264 63.8 50.3 75.5

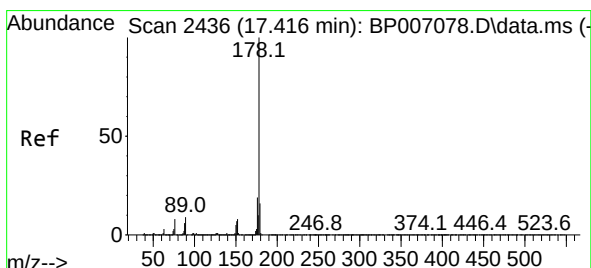
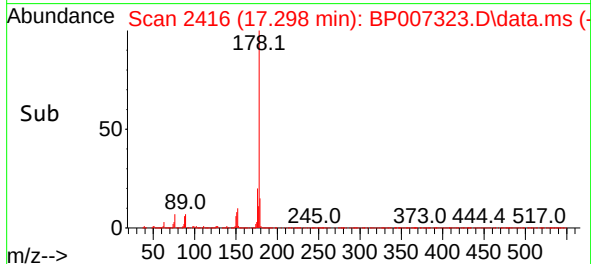
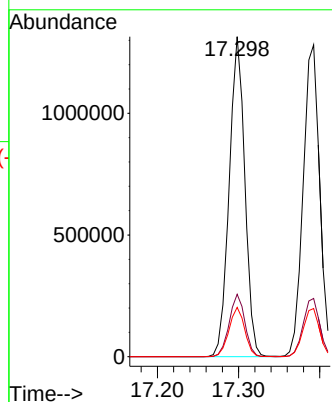
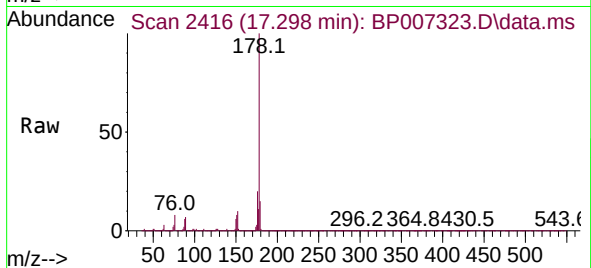




#71
Phenanthrene
Concen: 44.272 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

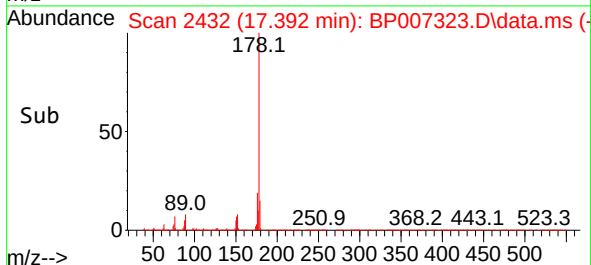
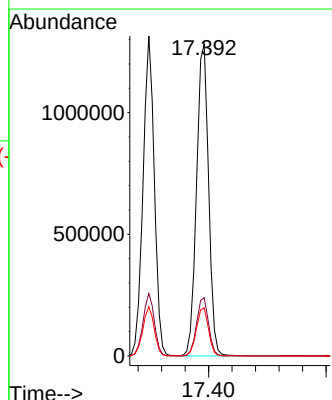
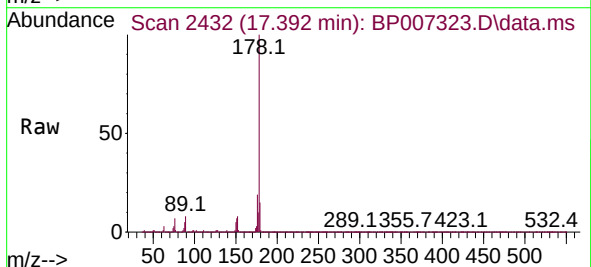
Instrument :
BNA_P
ClientSampleId :
PB139587BS

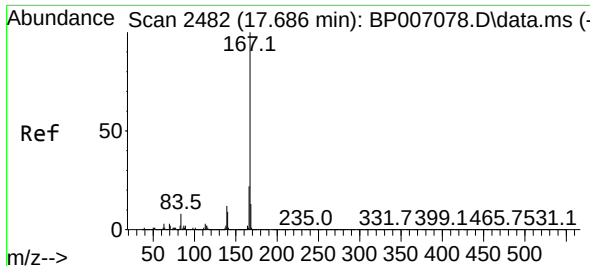
Tgt Ion:178 Resp: 1757941
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.809 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:178 Resp: 1818244
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.2 18.2

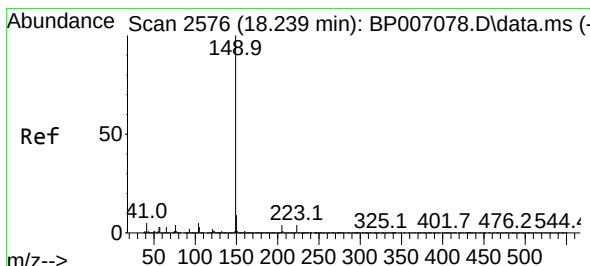
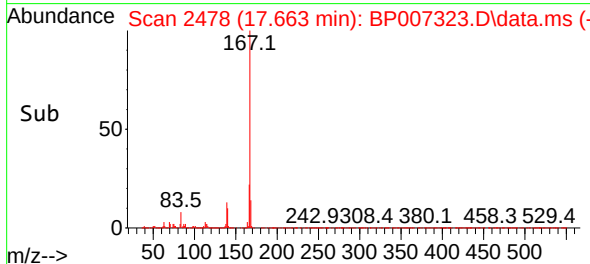
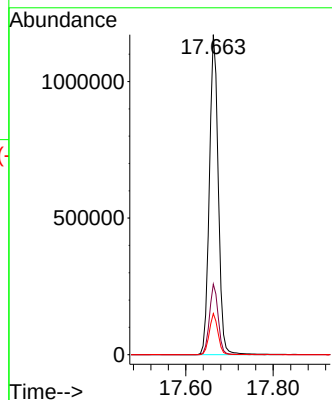
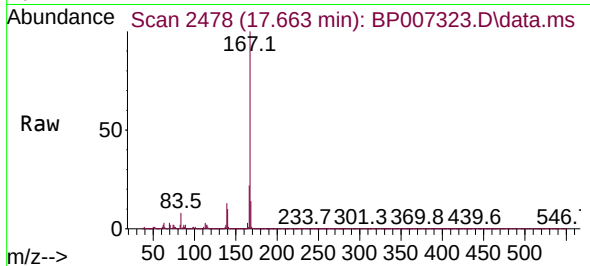




#73
 Carbazole
 Concen: 43.576 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP007323.D
 Acq: 05 Oct 2021 12:48

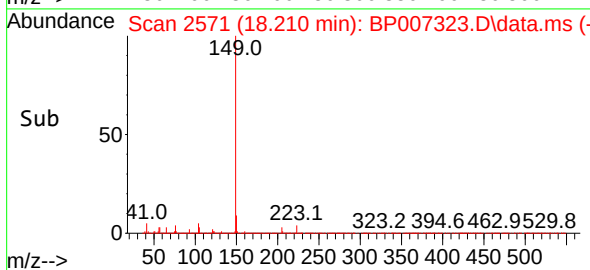
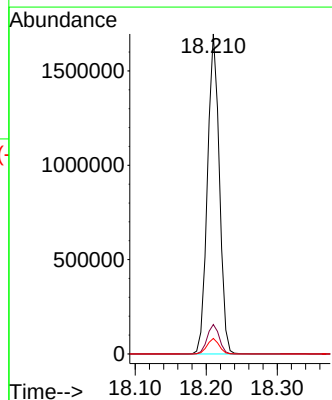
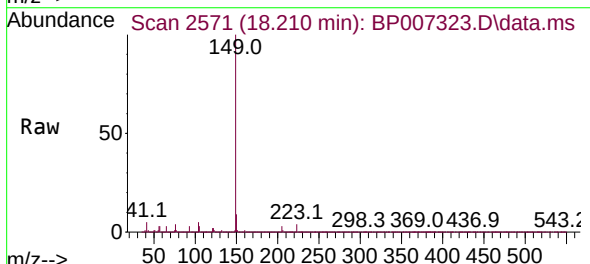
Instrument :
 BNA_P
 ClientSampleId :
 PB139587BS

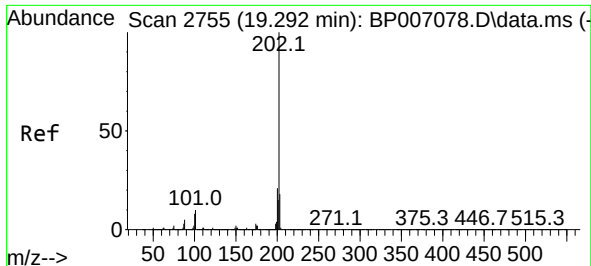
Tgt Ion:167 Resp: 1658686
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.893 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP007323.D
 Acq: 05 Oct 2021 12:48

Tgt Ion:149 Resp: 1978074
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.5 6.7

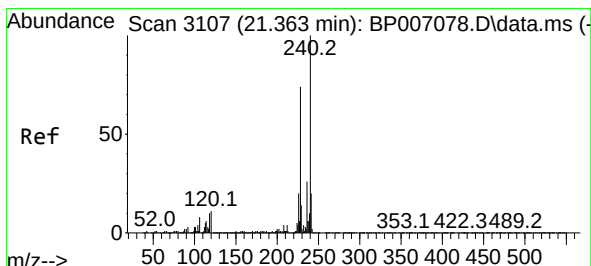
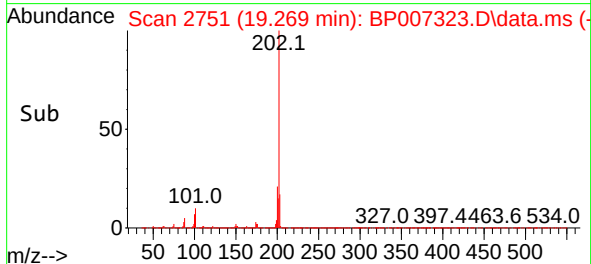
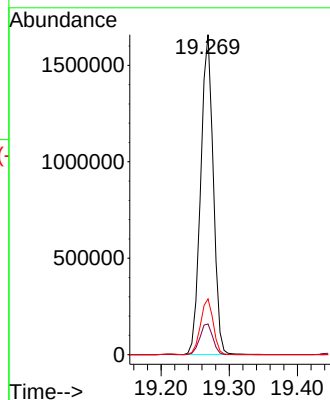
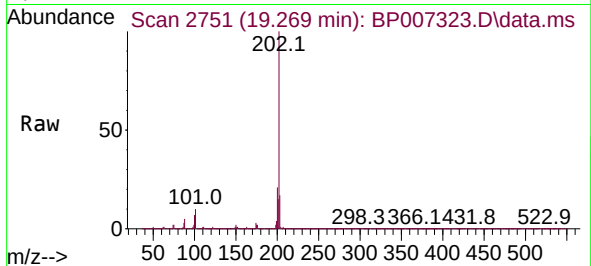




#75
Fluoranthene
Concen: 46.336 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

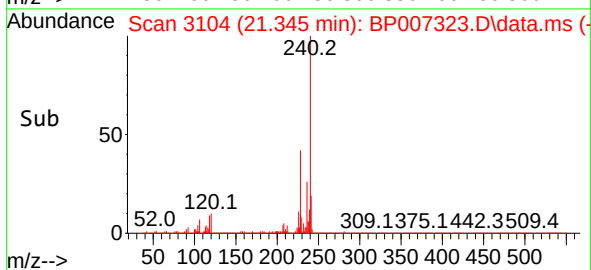
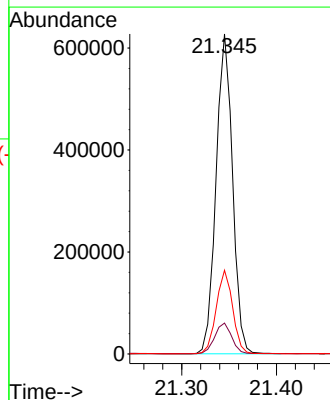
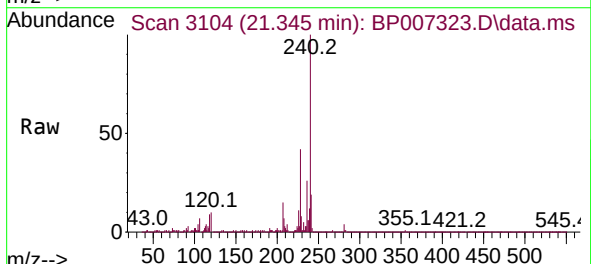
Instrument :
BNA_P
ClientSampleId :
PB139587BS

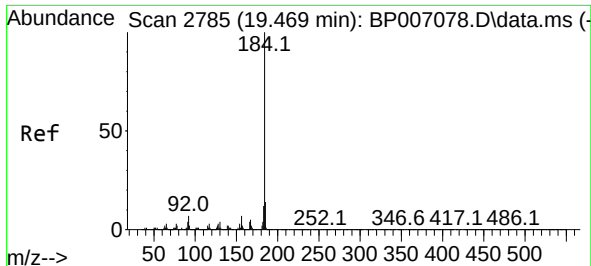
Tgt Ion:202 Resp: 2119806
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:240 Resp: 757970
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.2 20.6 31.0

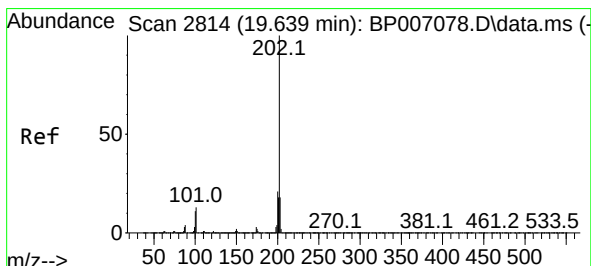
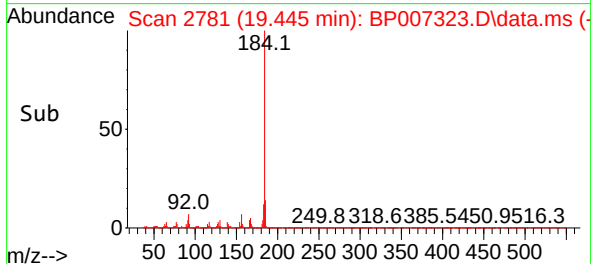
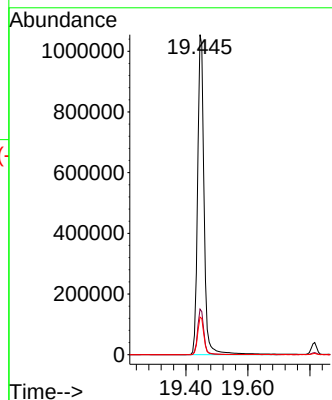
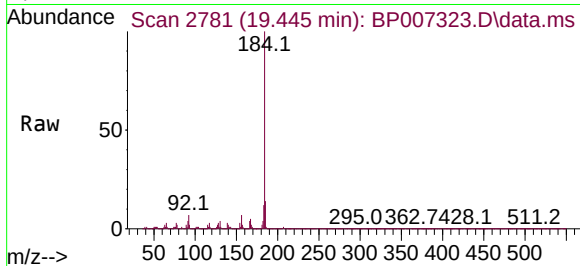




#77
Benzidine
Concen: 65.385 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

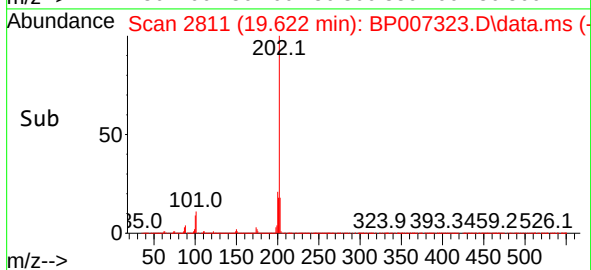
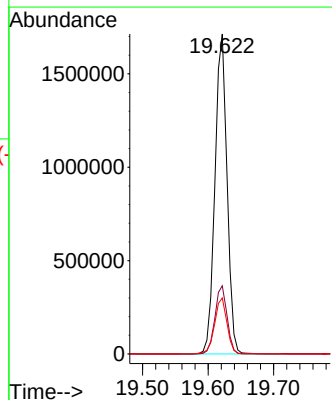
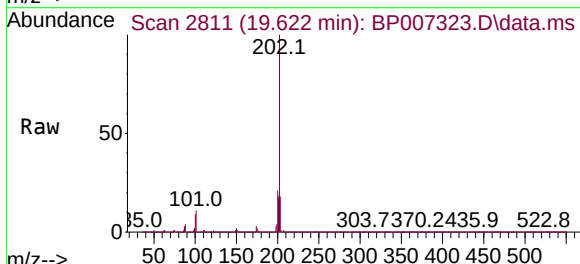
Instrument :
BNA_P
ClientSampleId :
PB139587BS

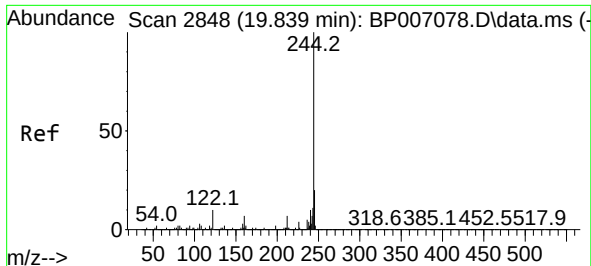
Tgt Ion:184 Resp: 1523051
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.7 9.5 14.3



#78
Pyrene
Concen: 44.039 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:202 Resp: 2190048
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.5 14.2 21.2

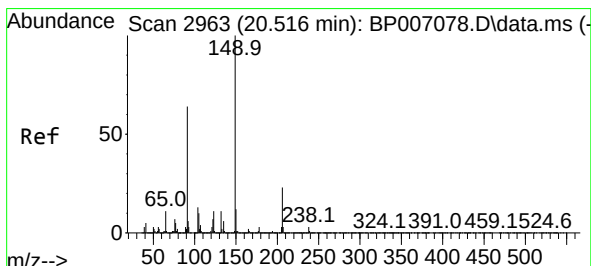
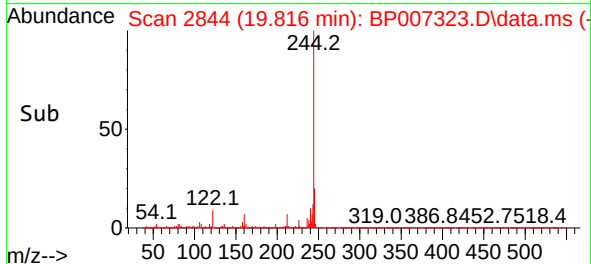
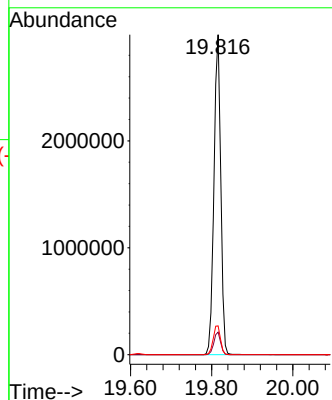
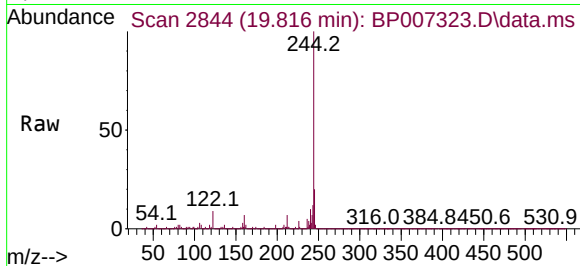




#79
Terphenyl-d14
Concen: 87.364 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

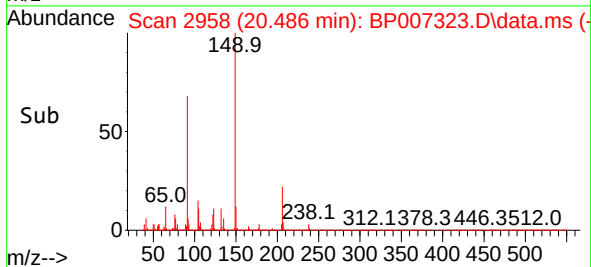
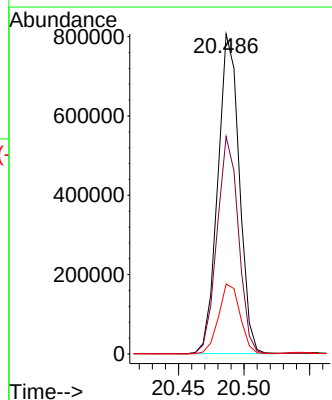
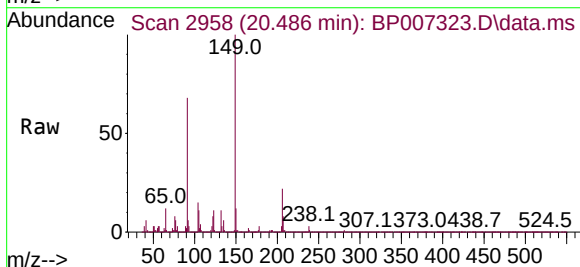
Instrument :
BNA_P
ClientSampleId :
PB139587BS

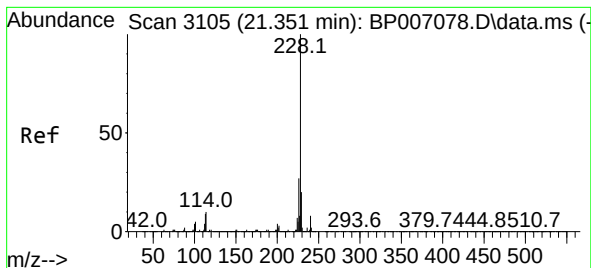
Tgt Ion:244 Resp: 3455656
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.0 7.1 10.7



#80
Butylbenzylphthalate
Concen: 45.983 ng
RT: 20.486 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:149 Resp: 915768
Ion Ratio Lower Upper
149 100
91 68.0 54.6 81.8
206 21.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 43.874 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Tgt Ion:228 Resp: 2158588

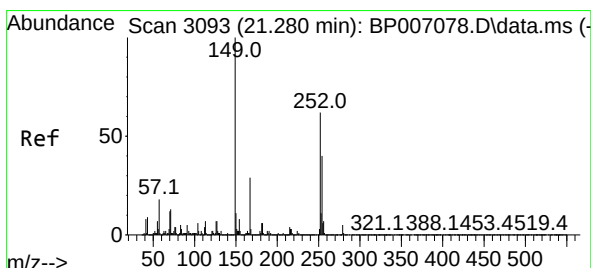
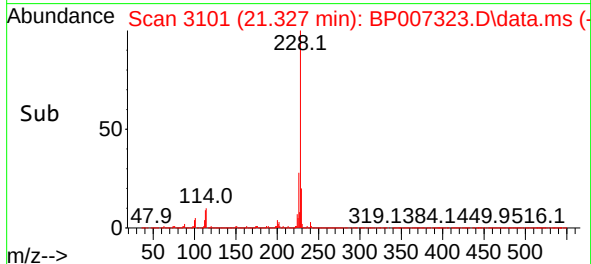
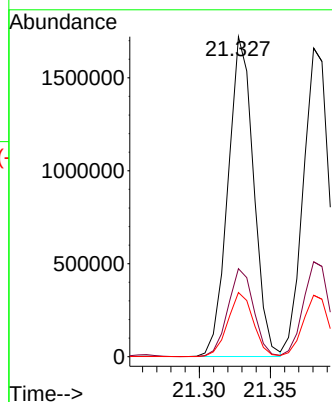
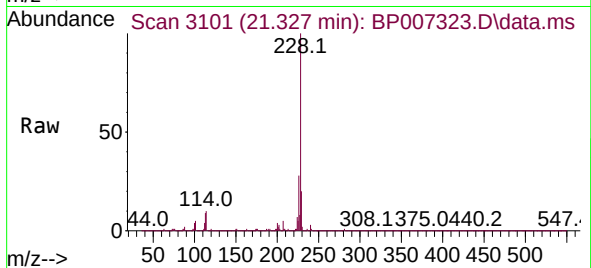
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.6	32.4
229	20.0	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB139587BS



#82

3,3'-Dichlorobenzidine

Concen: 44.907 ng

RT: 21.263 min Scan# 3090

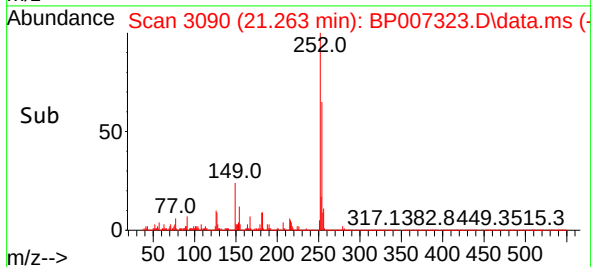
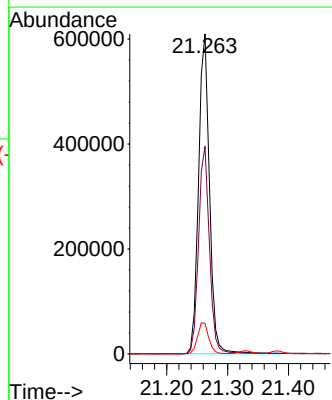
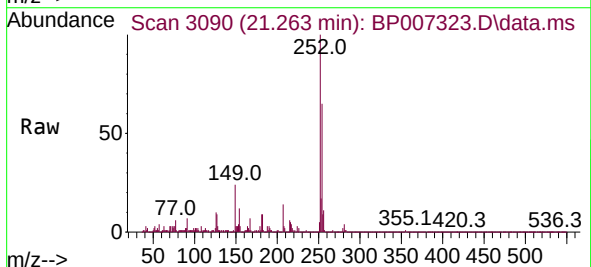
Delta R.T. 0.006 min

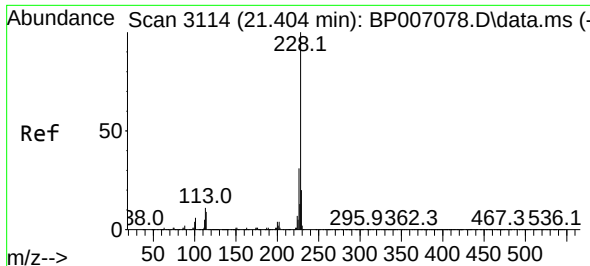
Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Tgt Ion:252 Resp: 758775

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.6	76.0
126	9.5	7.0	10.6

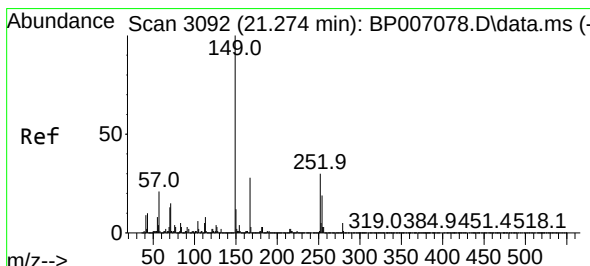
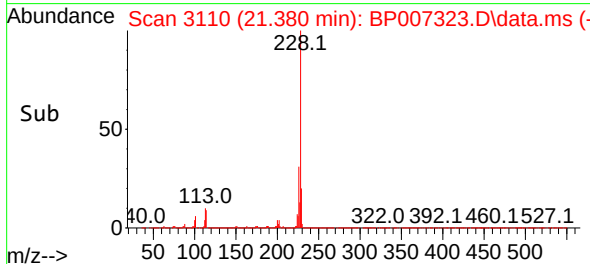
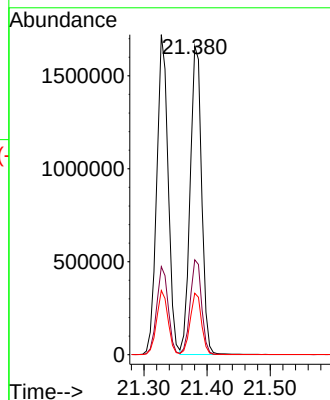
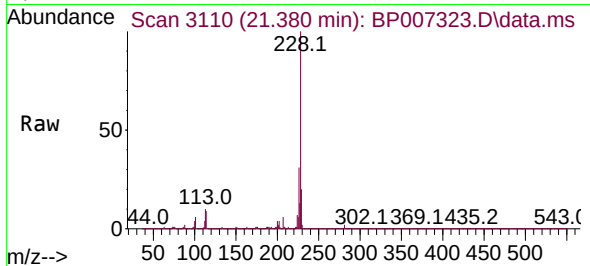




#83
Chrysene
Concen: 44.776 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

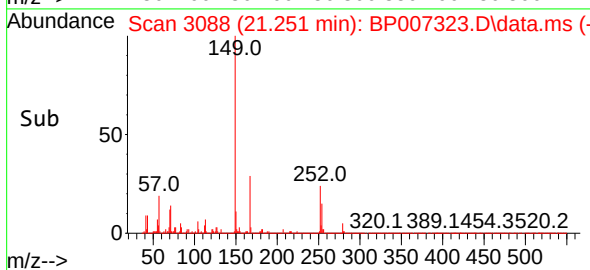
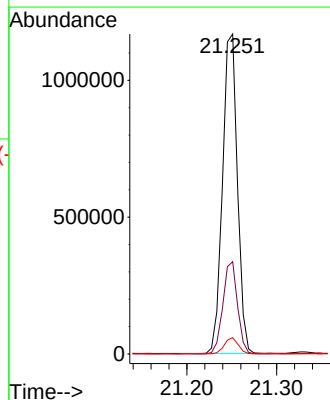
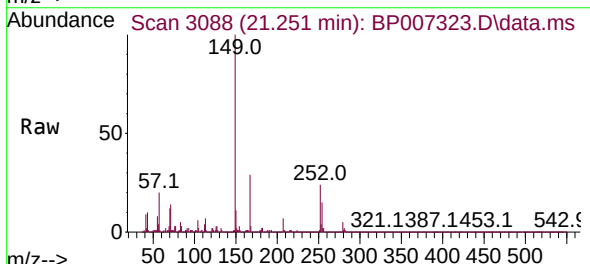
Instrument :
BNA_P
ClientSampleId :
PB139587BS

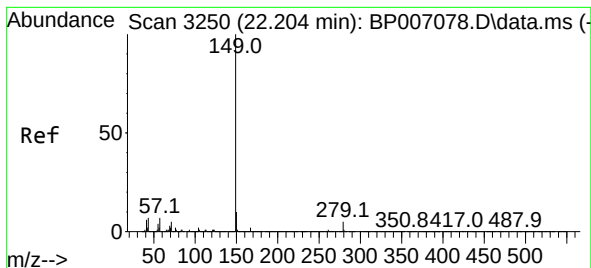
Tgt Ion:228 Resp: 2105469
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.6
229 19.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.922 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:149 Resp: 1343469
Ion Ratio Lower Upper
149 100
167 28.9 21.9 32.9
279 5.1 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 48.967 ng

RT: 22.169 min Scan# 3244

Delta R.T. 0.000 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB139587BS

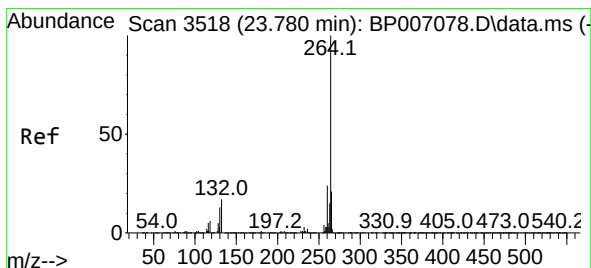
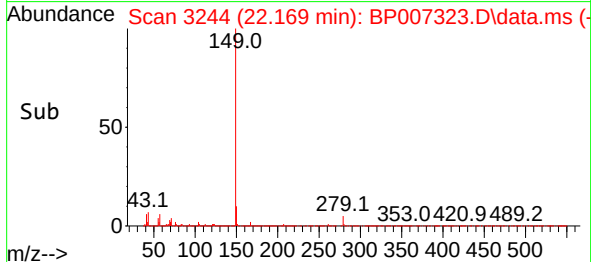
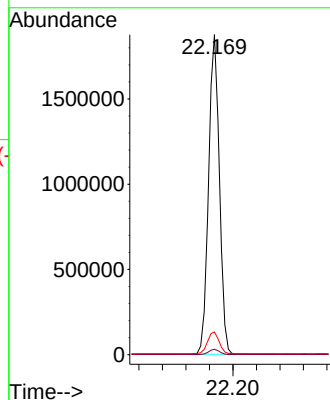
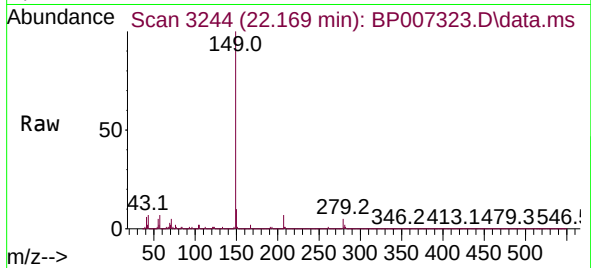
Tgt Ion:149 Resp: 2387015

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.3 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

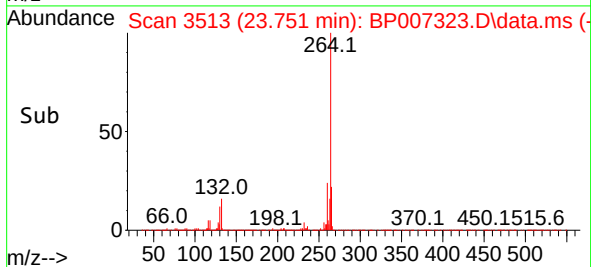
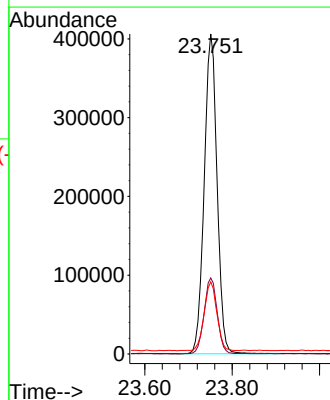
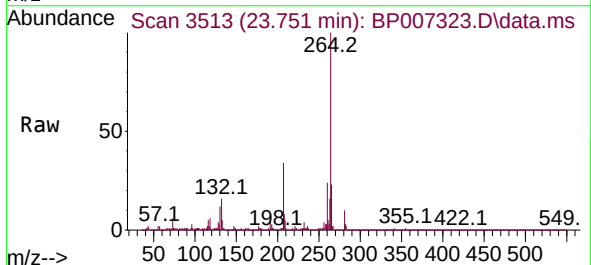
Tgt Ion:264 Resp: 829207

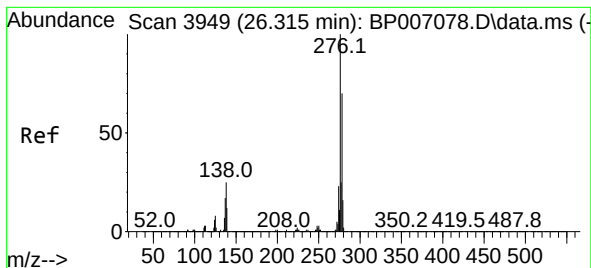
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.002 ng

RT: 26.286 min Scan# 3944

Delta R.T. 0.018 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB139587BS

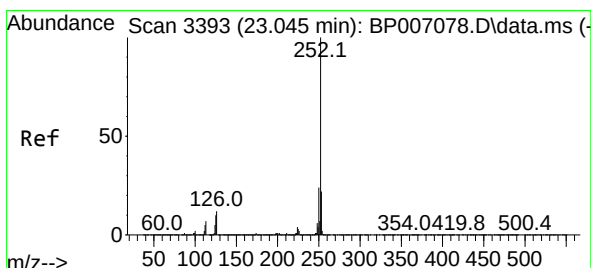
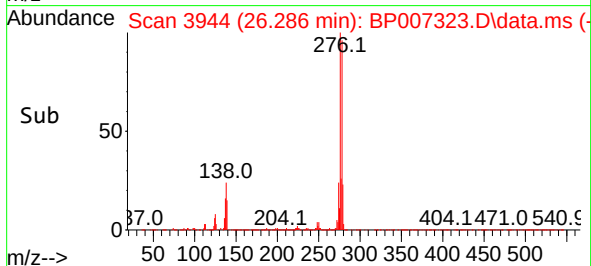
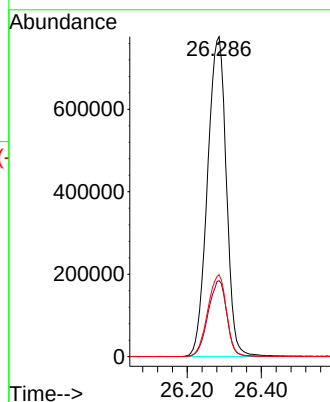
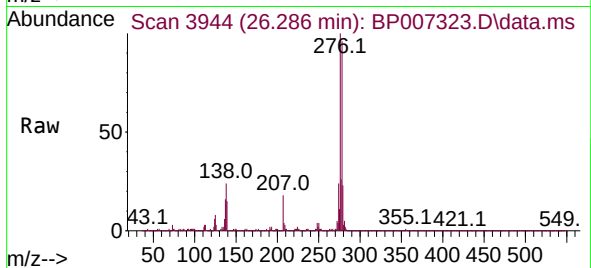
Tgt Ion:276 Resp: 2741300

Ion Ratio Lower Upper

276 100

138 23.5 15.3 22.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.794 ng

RT: 23.016 min Scan# 3388

Delta R.T. 0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

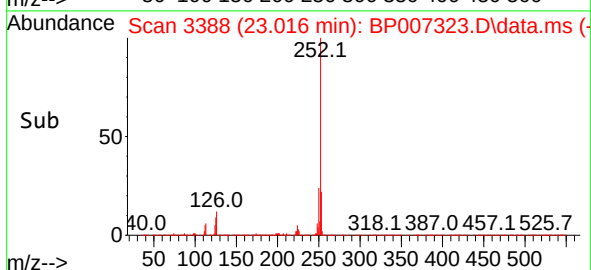
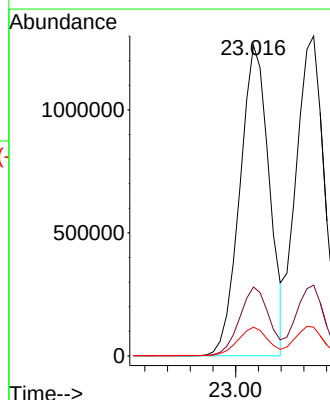
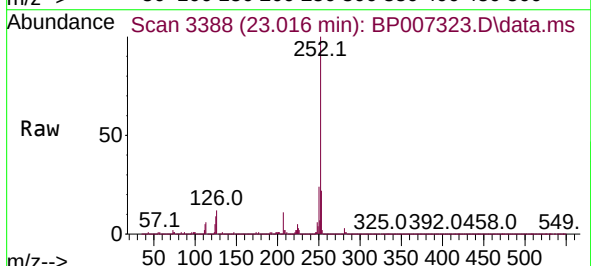
Tgt Ion:252 Resp: 2269301

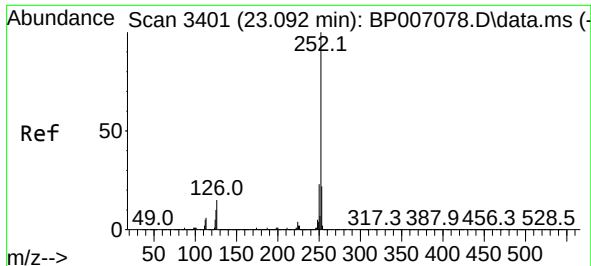
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.3 6.2 9.4

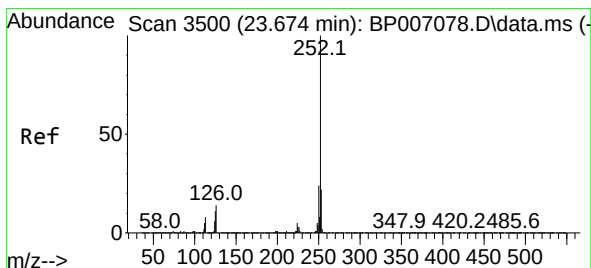
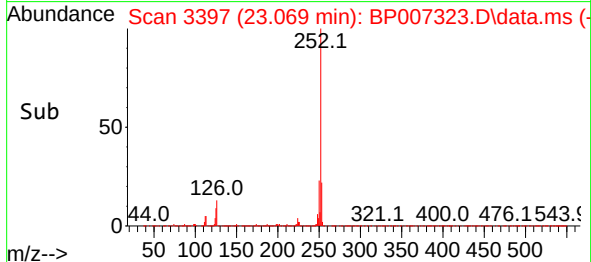
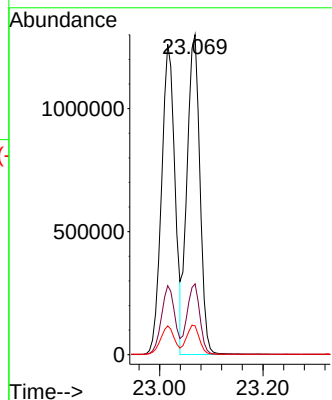
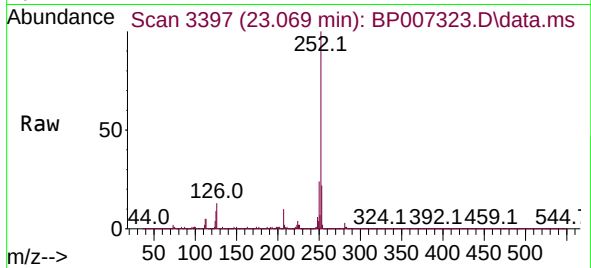




#89
Benzo(k)fluoranthene
Concen: 44.722 ng
RT: 23.069 min Scan# 3397
Delta R.T. 0.012 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

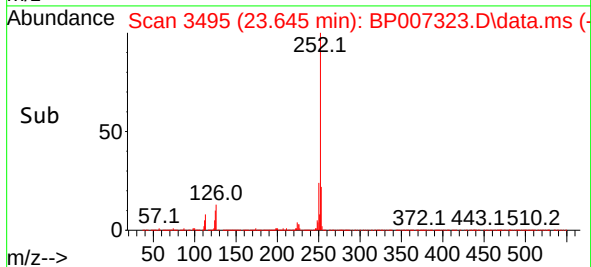
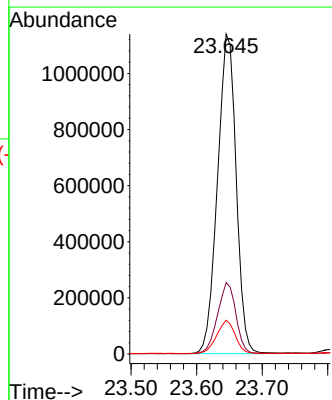
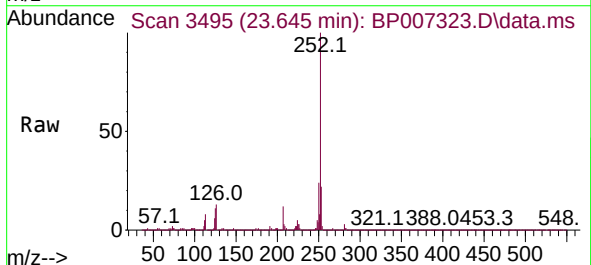
Instrument :
BNA_P
ClientSampleId :
PB139587BS

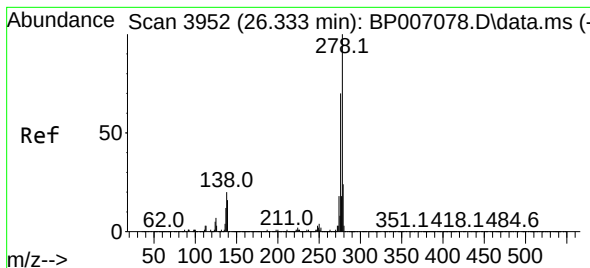
Tgt Ion:252 Resp: 2243845
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.0 6.0 9.0



#90
Benzo(a)pyrene
Concen: 53.420 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:252 Resp: 2249020
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.6 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 46.635 ng

RT: 26.292 min Scan# 3945

Delta R.T. 0.012 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB139587BS

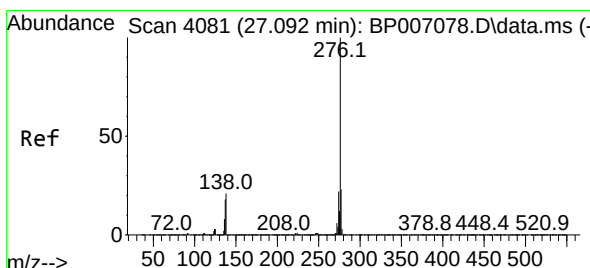
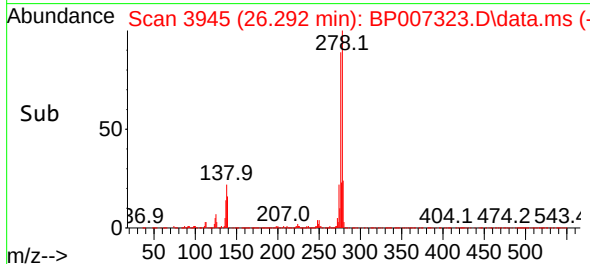
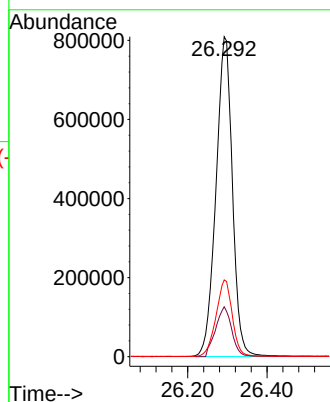
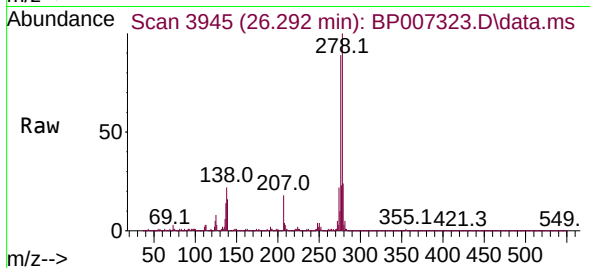
Tgt Ion:278 Resp: 2328936

Ion Ratio Lower Upper

278 100

139 15.6 9.3 13.9#

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 46.802 ng

RT: 27.057 min Scan# 4075

Delta R.T. 0.012 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Tgt Ion:276 Resp: 2280901

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 20.2 12.6 18.8#

