

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007227.D
 Acq On : 28 Sep 2021 12:57
 Operator : CG/JU
 Sample : PB139420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139420BS

Quant Time: Sep 28 14:19:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	215553	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	850405	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	530255	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1087918	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1008706	20.000	ng	0.00
86) Perylene-d12	23.780	264	1063883	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1475615	114.593	ng	0.00
7) Phenol-d6	7.063	99	1763900	100.224	ng	0.00
23) Nitrobenzene-d5	9.046	82	1048277	71.787	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	850079	123.657	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2614906	70.649	ng	0.00
79) Terphenyl-d14	19.833	244	3922411	74.515	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	129365	24.843	ng	# 88
3) Pyridine	3.752	79	305813	21.461	ng	# 88
4) n-Nitrosodimethylamine	3.652	42	191037	39.106	ng	# 86
6) Aniline	7.205	93	692266	35.684	ng	100
8) 2-Chlorophenol	7.446	128	563750	40.283	ng	98
9) Benzaldehyde	7.022	77	284727	28.720	ng	94
10) Phenol	7.087	94	658842	38.828	ng	94
11) bis(2-Chloroethyl)ether	7.305	93	494660	36.932	ng	94
12) 1,3-Dichlorobenzene	7.769	146	590245	37.390	ng	96
13) 1,4-Dichlorobenzene	7.916	146	608507	37.811	ng	98
14) 1,2-Dichlorobenzene	8.234	146	592142	37.970	ng	97
15) Benzyl Alcohol	8.128	79	459158	40.734	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.416	45	568603	37.075	ng	89
17) 2-Methylphenol	8.334	107	448071	39.171	ng	93
18) Hexachloroethane	8.957	117	206012	38.128	ng	90
19) n-Nitroso-di-n-propyla...	8.693	70	346288	36.176	ng	98
20) 3+4-Methylphenols	8.663	107	601086	38.003	ng	93
22) Acetophenone	8.710	105	782617	38.194	ng	99
24) Nitrobenzene	9.087	77	544287	39.094	ng	96
25) Isophorone	9.616	82	950217	37.317	ng	98
26) 2-Nitrophenol	9.799	139	303343	41.784	ng	90
27) 2,4-Dimethylphenol	9.863	122	487380	42.638	ng	99
28) bis(2-Chloroethoxy)met...	10.099	93	614791	34.223	ng	99
29) 2,4-Dichlorophenol	10.340	162	534274	40.068	ng	97
30) 1,2,4-Trichlorobenzene	10.552	180	588525	38.743	ng	99
31) Naphthalene	10.734	128	1626086	37.466	ng	100
32) Benzoic acid	10.034	122	315980	35.966	ng	97
33) 4-Chloroaniline	10.846	127	540711	30.156	ng	99
34) Hexachlorobutadiene	11.016	225	377941	41.554	ng	99
35) Caprolactam	11.657	113	129614	31.597	ng	# 78
36) 4-Chloro-3-methylphenol	11.981	107	516891	38.137	ng	100
37) 2-Methylnaphthalene	12.346	142	1162957	38.267	ng	97
38) 1-Methylnaphthalene	12.563	142	1072965	36.134	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	661114	40.713	ng	98
41) Hexachlorocyclopentadiene	12.687	237	694856	77.208	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	439722	39.686	ng	97

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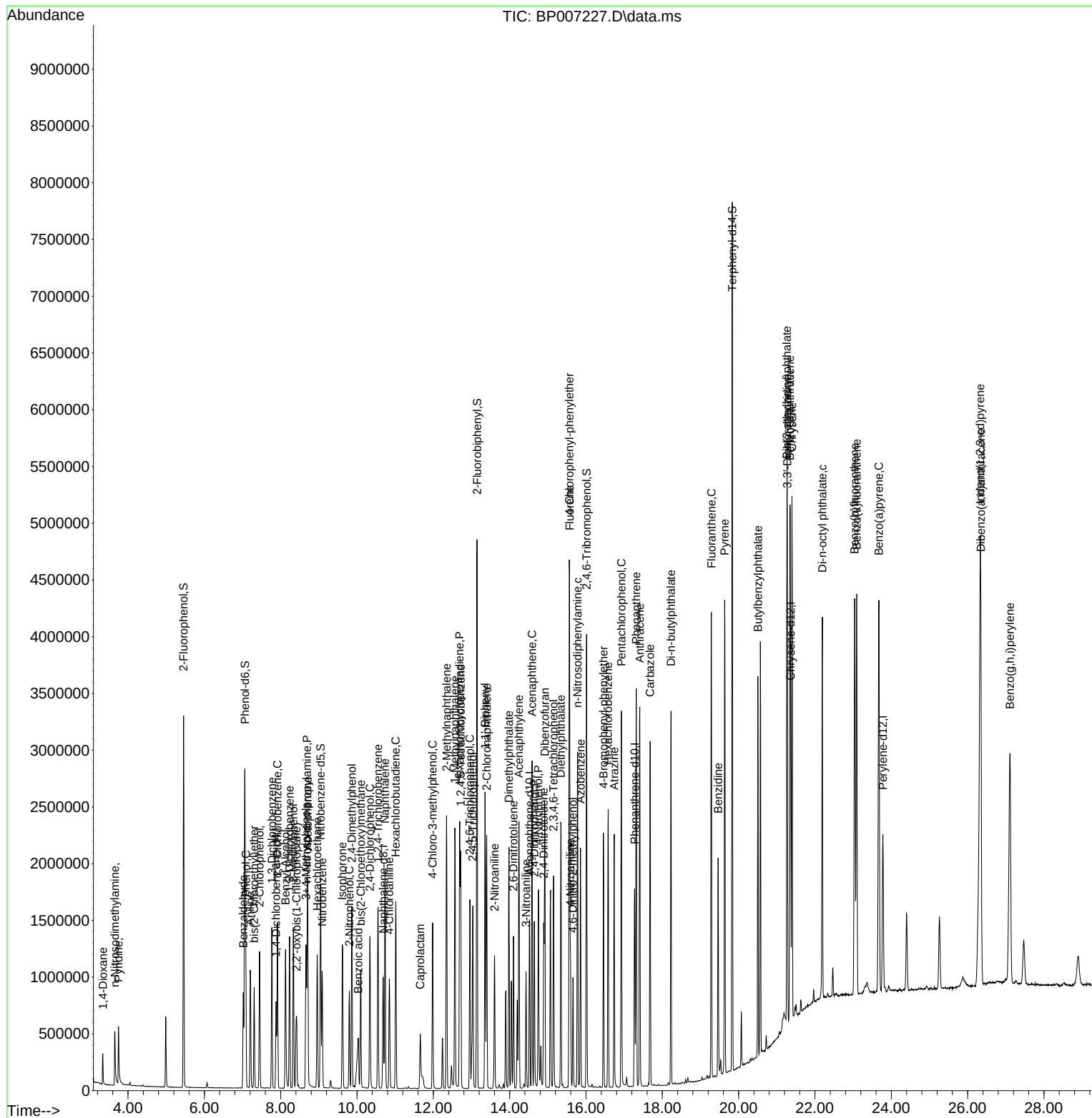
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	474596	39.776	ng	95
46) 1,1'-Biphenyl	13.357	154	1423114	36.082	ng	100
47) 2-Chloronaphthalene	13.398	162	1155913	37.834	ng	98
48) 2-Nitroaniline	13.604	65	304424	40.868	ng	93
49) Acenaphthylene	14.245	152	1800984	38.272	ng	100
50) Dimethylphthalate	13.981	163	1417972	37.181	ng	100
51) 2,6-Dinitrotoluene	14.098	165	317917	40.809	ng	92
52) Acenaphthene	14.587	154	1057179	37.080	ng	99
53) 3-Nitroaniline	14.428	138	280509	33.302	ng	96
54) 2,4-Dinitrophenol	14.645	184	376121	83.813	ng	92
55) Dibenzofuran	14.922	168	1721802	36.197	ng	96
56) 4-Nitrophenol	14.751	139	541748	79.223	ng	86
57) 2,4-Dinitrotoluene	14.892	165	439217	42.724	ng	89
58) Fluorene	15.569	166	1371387	37.319	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	408879	39.025	ng	95
60) Diethylphthalate	15.339	149	1374438	37.193	ng	98
61) 4-Chlorophenyl-phenyle...	15.563	204	720453	37.100	ng	92
62) 4-Nitroaniline	15.592	138	328249	38.749	ng	# 84
63) Azobenzene	15.857	77	1138526	35.553	ng	92
65) 4,6-Dinitro-2-methylph...	15.657	198	247068	37.844	ng	97
66) n-Nitrosodiphenylamine	15.781	169	1211472	37.425	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	471166	39.516	ng	93
68) Hexachlorobenzene	16.581	284	552367	41.917	ng	94
69) Atrazine	16.739	200	458289	40.165	ng	100
70) Pentachlorophenol	16.928	266	638433	78.013	ng	99
71) Phenanthrene	17.316	178	2163215	37.084	ng	100
72) Anthracene	17.410	178	2191822	38.410	ng	99
73) Carbazole	17.681	167	1992420	35.631	ng	99
74) Di-n-butylphthalate	18.228	149	2334065	37.665	ng	99
75) Fluoranthene	19.286	202	2541336	37.813	ng	99
77) Benzidine	19.463	184	1147320	37.011	ng	99
78) Pyrene	19.633	202	2570742	38.845	ng	99
80) Butylbenzylphthalate	20.504	149	1015644	38.322	ng	94
81) Benzo(a)anthracene	21.345	228	2424668	37.032	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	948553	42.184	ng	98
83) Chrysene	21.398	228	2340293	37.399	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1402639	36.811	ng	98
85) Di-n-octyl phthalate	22.192	149	2474223	38.140	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	3355417	43.887	ng	99
88) Benzo(b)fluoranthene	23.039	252	2578094	40.549	ng	99
89) Benzo(k)fluoranthene	23.092	252	2589397	40.225	ng	99
90) Benzo(a)pyrene	23.674	252	2604867	48.224	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	2890164	45.108	ng	100
92) Benzo(g,h,i)perylene	27.109	276	2903302	46.433	ng	99

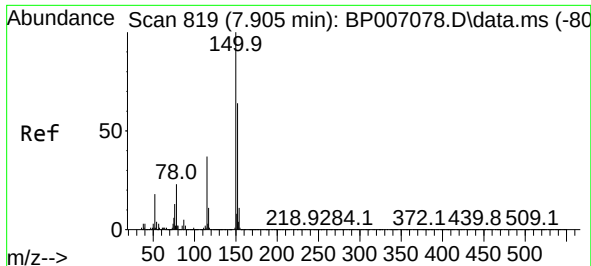
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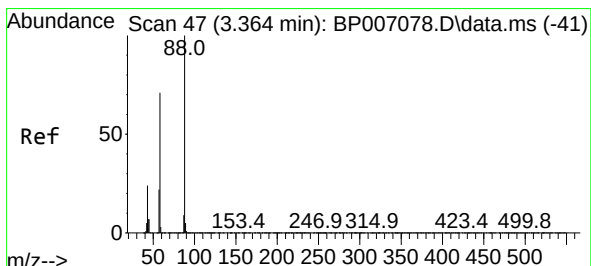
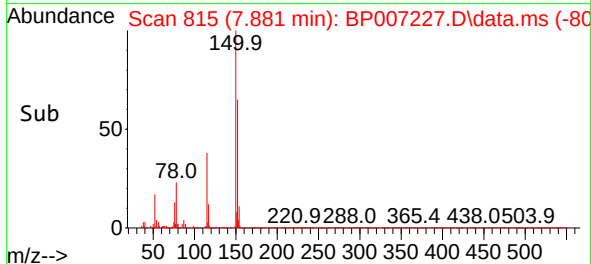
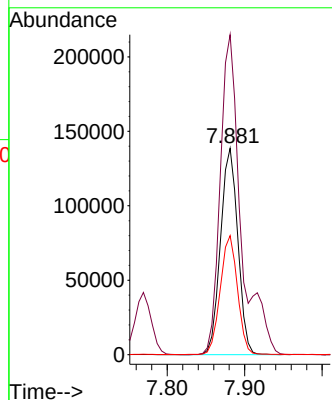
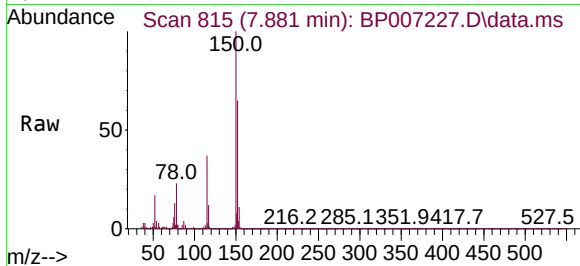




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007227.D
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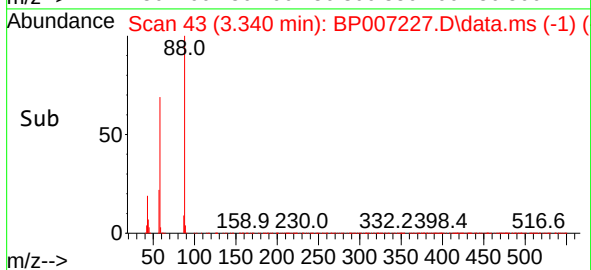
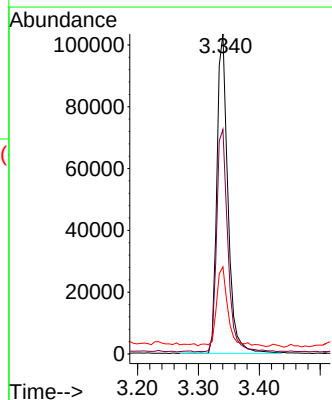
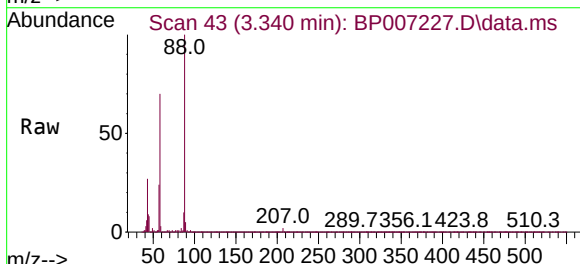
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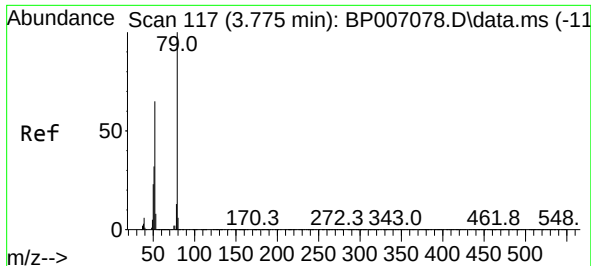
Tgt Ion:152 Resp: 215553
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 57.6 48.5 72.7



#2
1,4-Dioxane
Concen: 24.843 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 88 Resp: 129365
Ion Ratio Lower Upper
88 100
58 70.6 46.7 70.1#
43 26.0 20.3 30.5

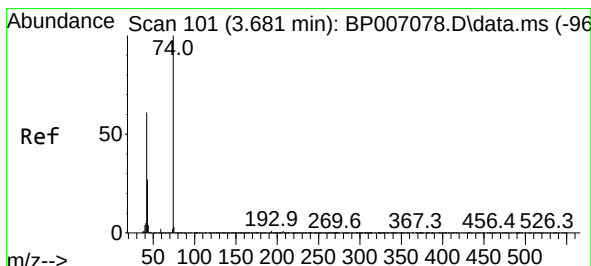
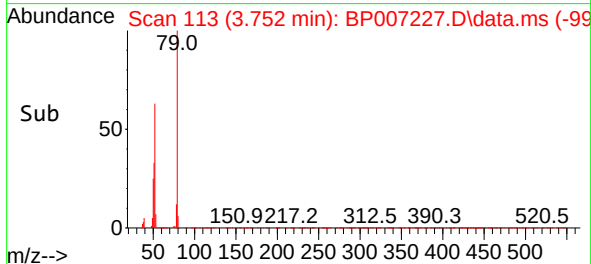
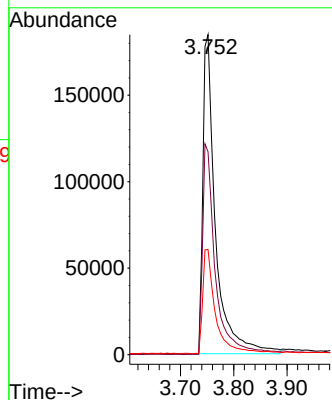
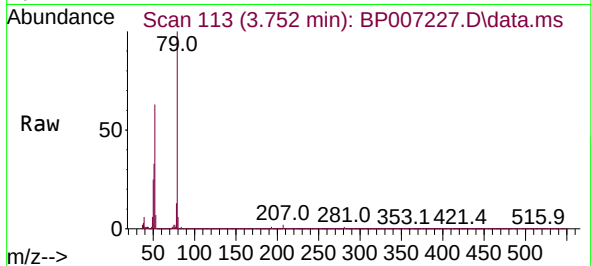




#3
Pyridine
Concen: 21.461 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

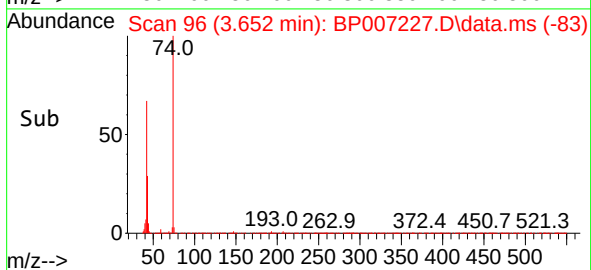
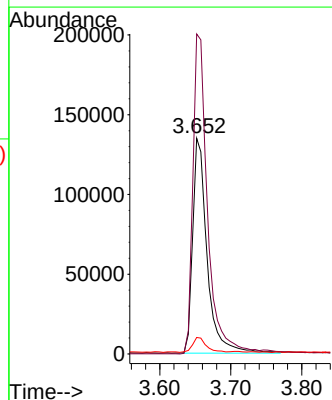
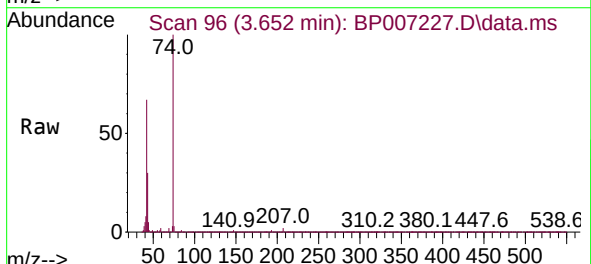
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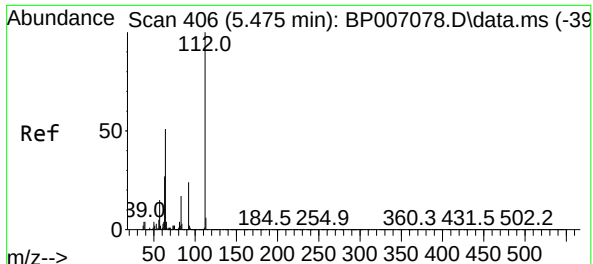
Tgt Ion: 79 Resp: 305813
Ion Ratio Lower Upper
79 100
52 63.4 41.7 62.5#
51 32.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 39.106 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.024 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 42 Resp: 191037
Ion Ratio Lower Upper
42 100
74 148.4 105.4 158.0
44 7.7 4.2 6.4#

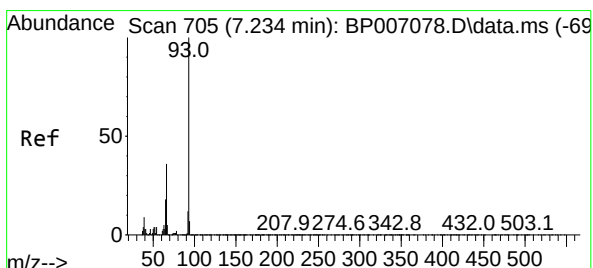
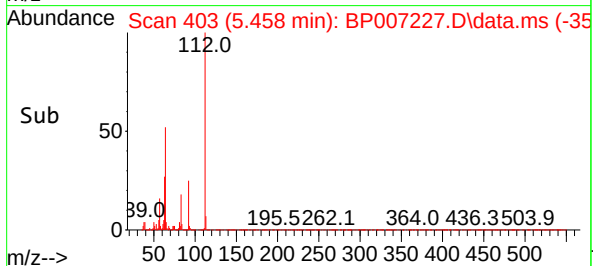
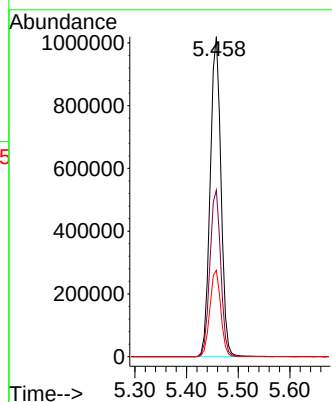
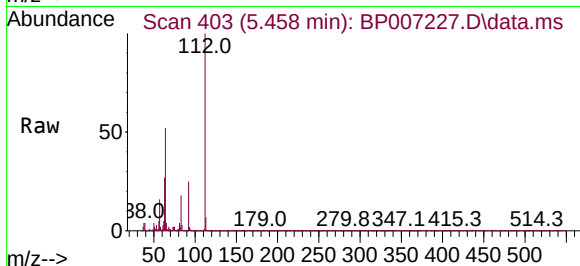




#5
2-Fluorophenol
Concen: 114.593 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007227.D
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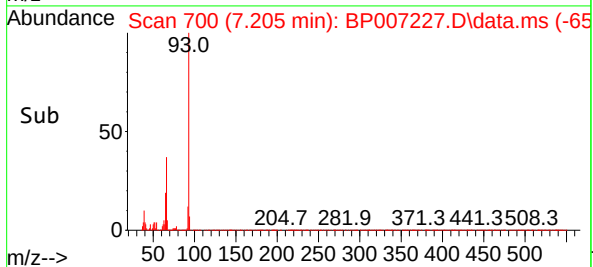
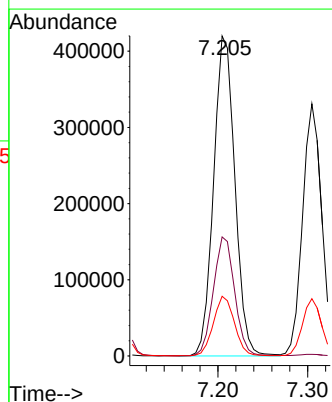
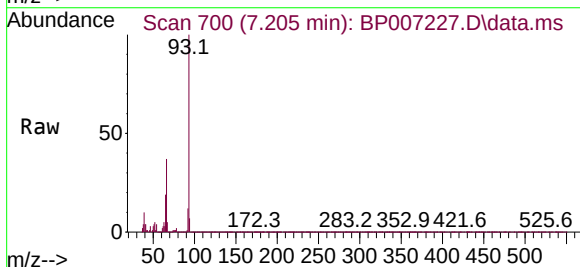
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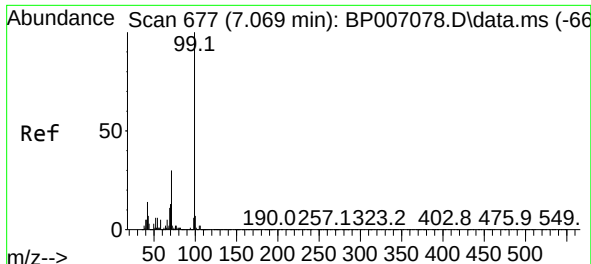
Tgt Ion:112 Resp: 1475615
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.0 23.8 35.8



#6
Aniline
Concen: 35.684 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 93 Resp: 692266
Ion Ratio Lower Upper
93 100
66 37.2 29.7 44.5
65 18.6 15.3 22.9

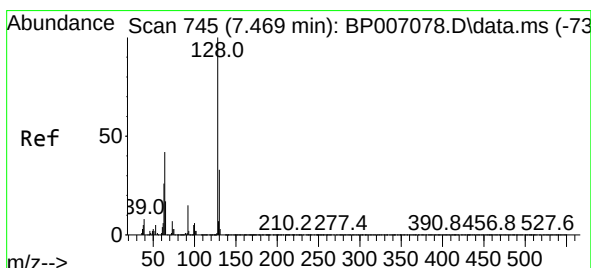
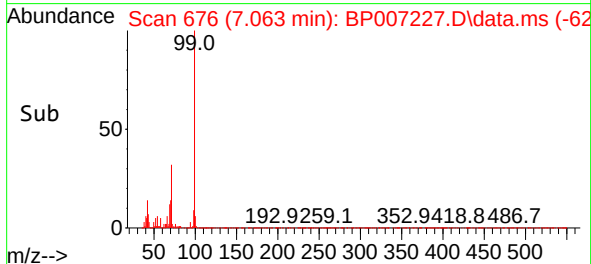
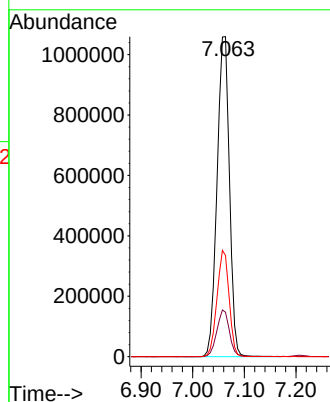
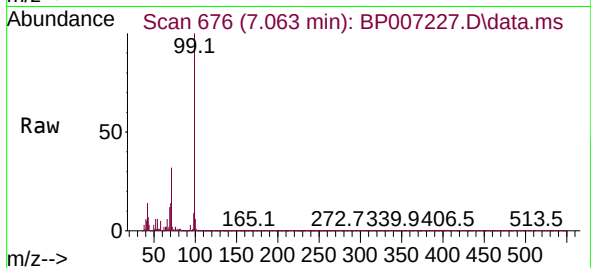




#7
Phenol-d6
Concen: 100.224 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007227.D
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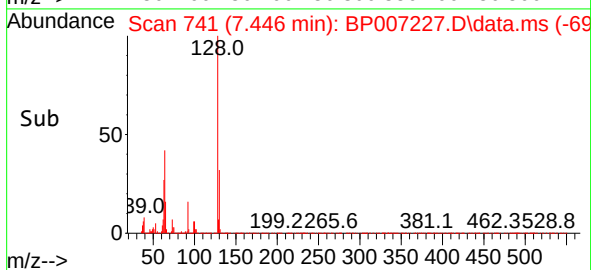
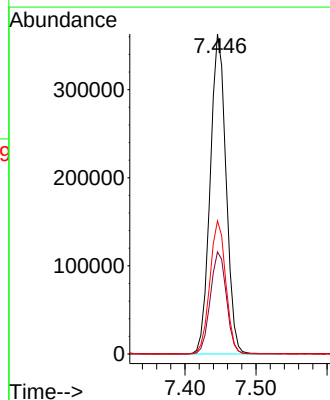
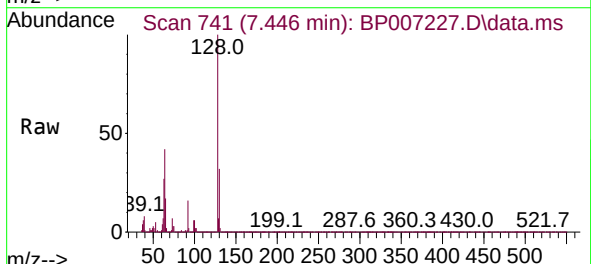
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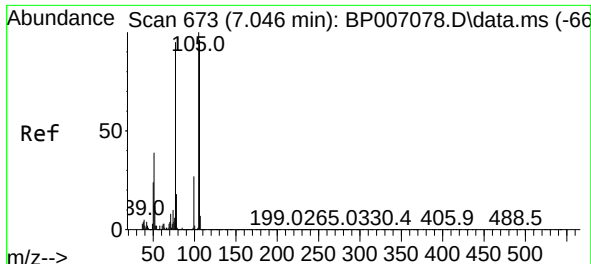
Tgt Ion: 99 Resp: 1763900
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 31.7 30.6 46.0



#8
2-Chlorophenol
Concen: 40.283 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 563750
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 41.6 20.3 60.3

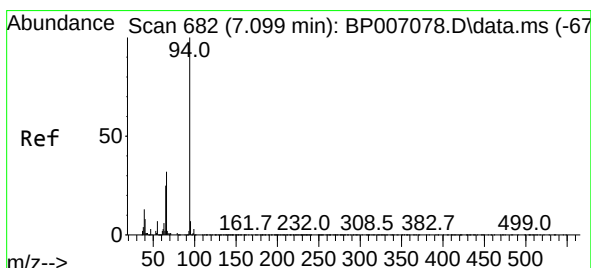
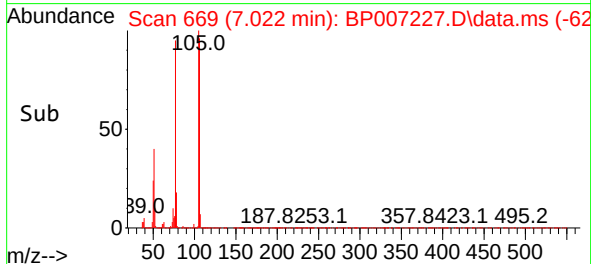
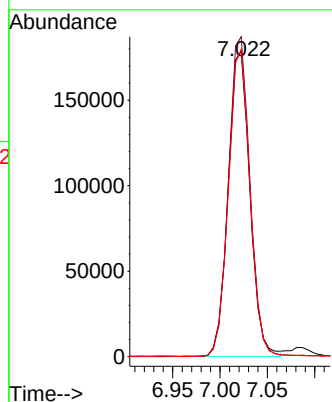
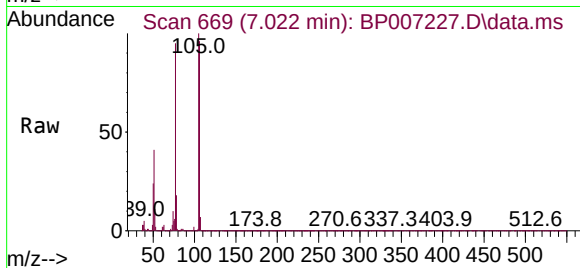




#9
Benzaldehyde
Concen: 28.720 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
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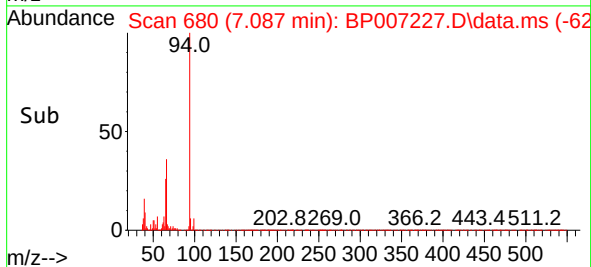
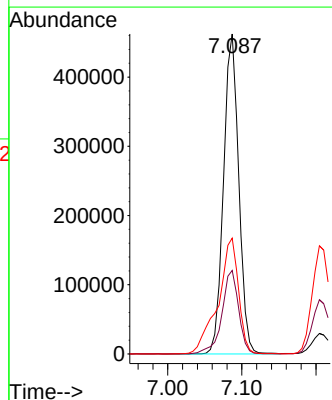
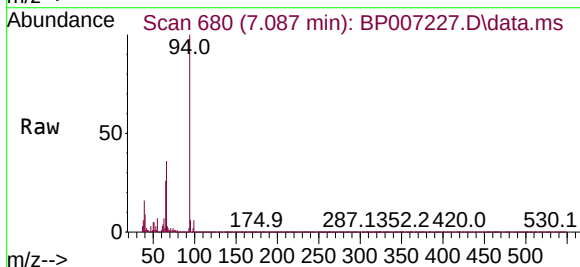
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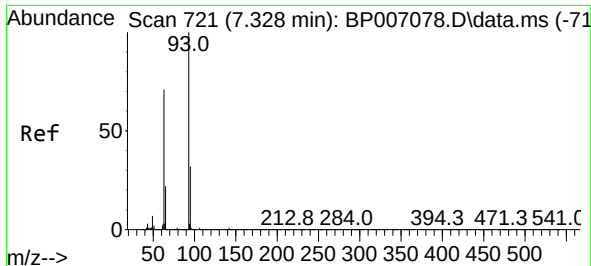
Tgt Ion:	77	Resp:	284727
Ion	Ratio	Lower	Upper
77	100		
105	104.8	76.7	116.7
106	100.6	76.2	116.2



#10
Phenol
Concen: 38.828 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP007227.D
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Tgt Ion:	94	Resp:	658842
Ion	Ratio	Lower	Upper
94	100		
65	26.1	8.8	48.8
66	36.2	20.7	60.7

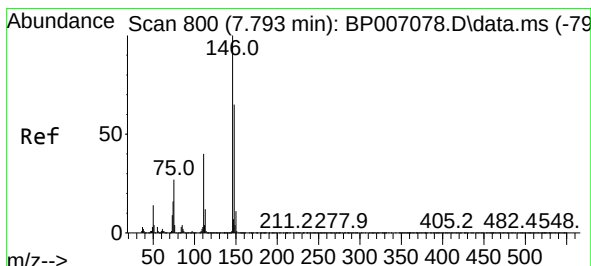
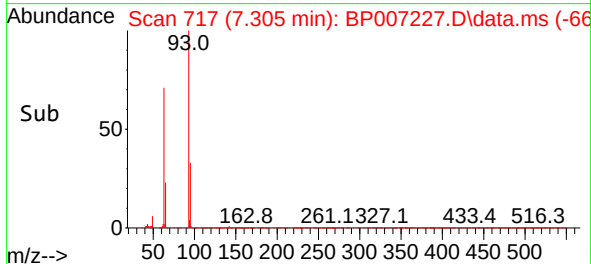
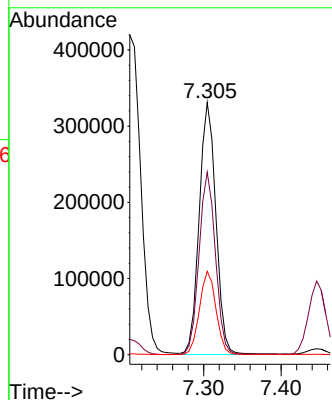
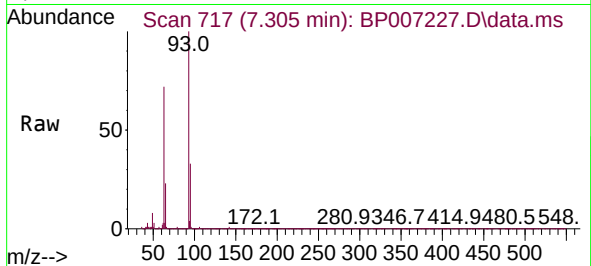




#11
bis(2-Chloroethyl)ether
Concen: 36.932 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

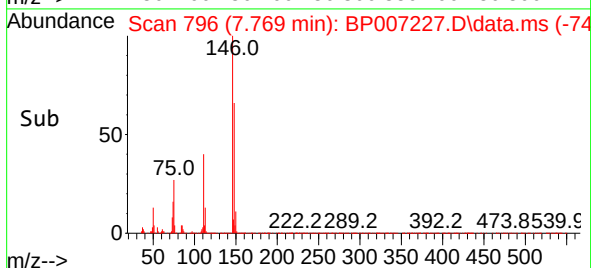
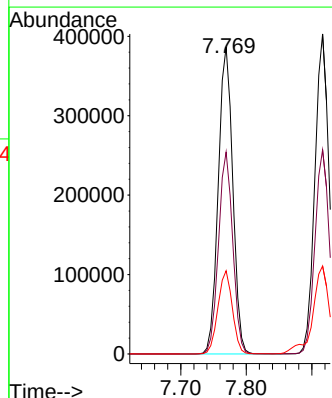
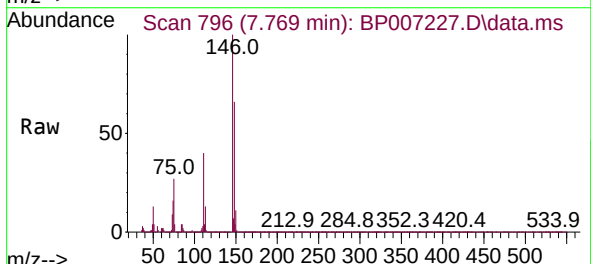
Instrument :
BNA_P
ClientSampleId :
PB139420BS

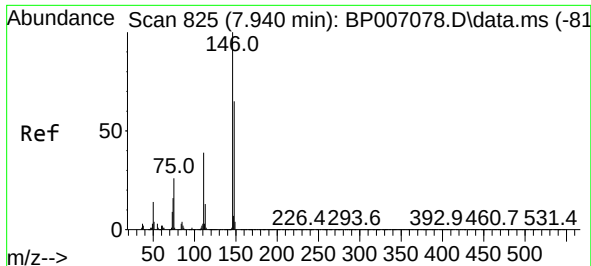
Tgt Ion: 93 Resp: 494660
Ion Ratio Lower Upper
93 100
63 72.4 46.2 86.2
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.390 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:146 Resp: 590245
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
75 27.1 25.7 38.5

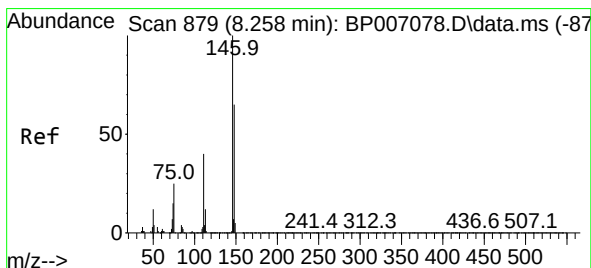
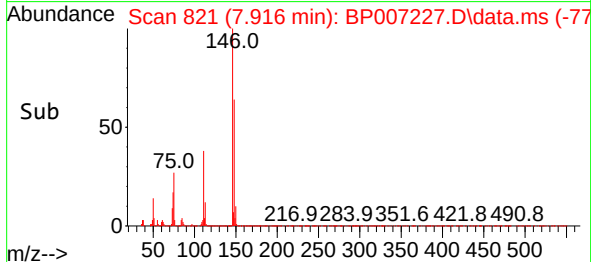
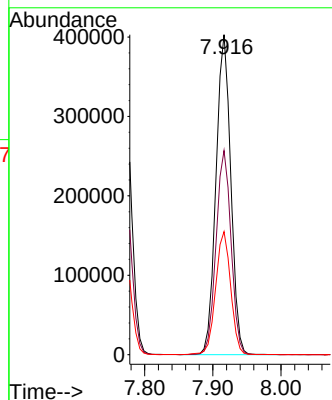
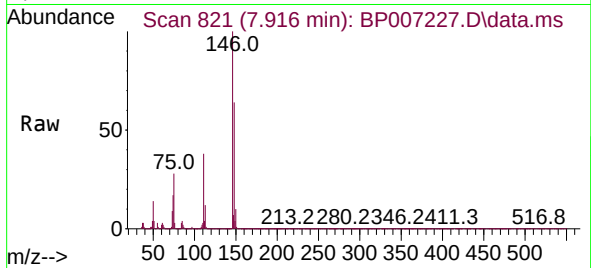




#13
1,4-Dichlorobenzene
Concen: 37.811 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

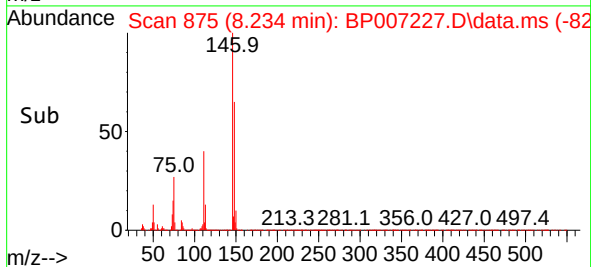
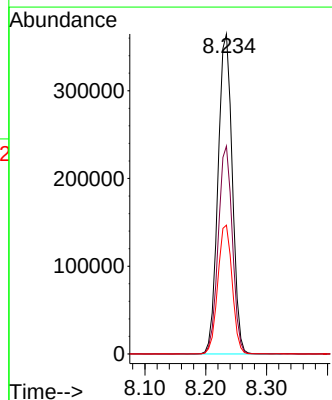
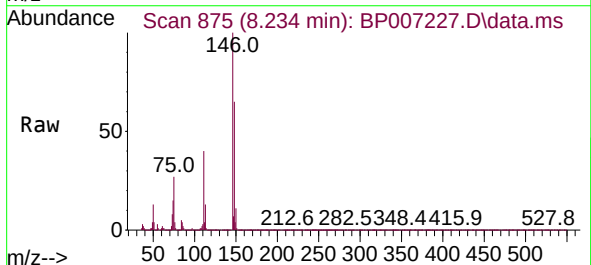
Instrument :
BNA_P
ClientSampleId :
PB139420BS

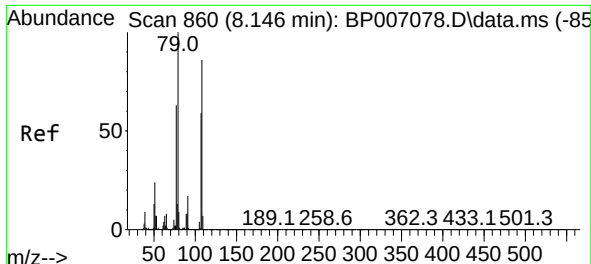
Tgt Ion:146 Resp: 608507
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 38.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.970 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:146 Resp: 592142
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
111 40.3 33.7 50.5

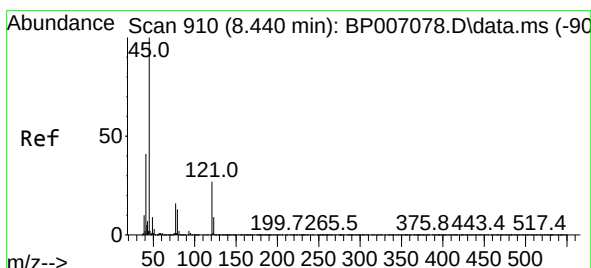
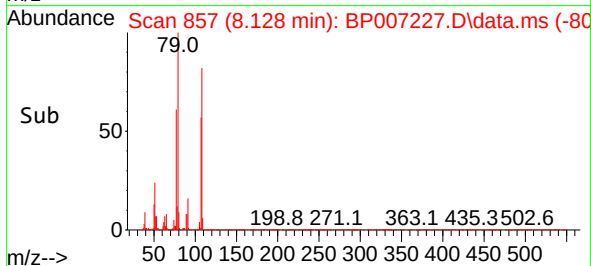
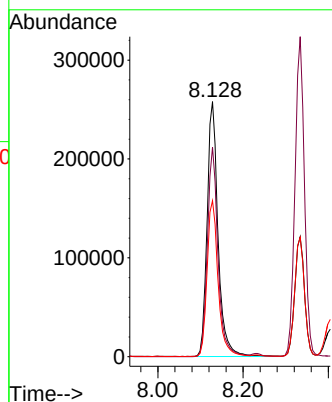
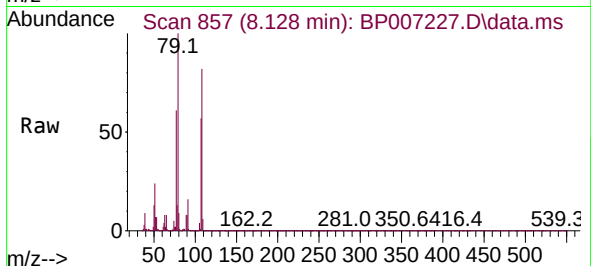




#15
Benzyl Alcohol
Concen: 40.734 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

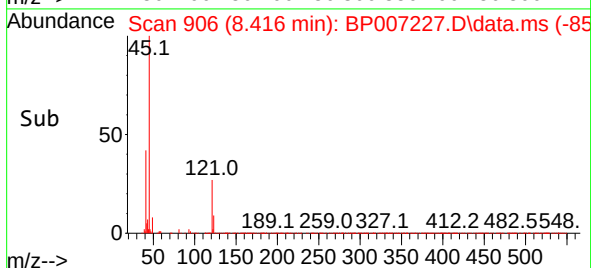
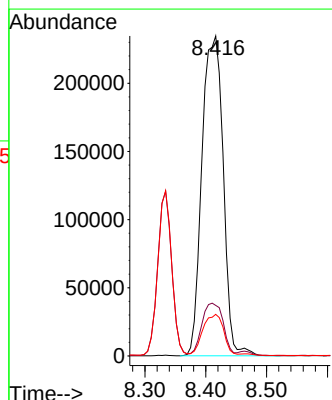
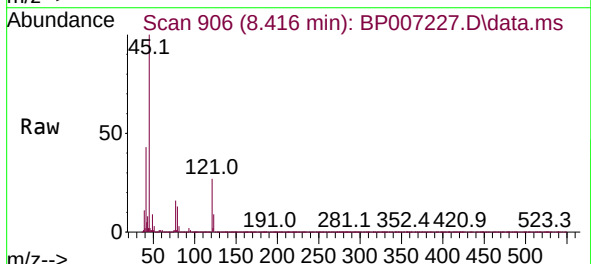
Instrument :
BNA_P
ClientSampleId :
PB139420BS

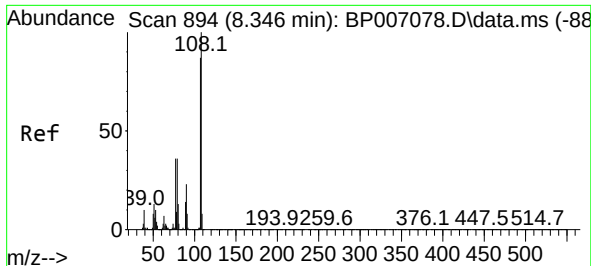
Tgt Ion: 79 Resp: 459158
Ion Ratio Lower Upper
79 100
108 82.2 62.5 93.7
77 61.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.075 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 45 Resp: 568603
Ion Ratio Lower Upper
45 100
77 15.8 2.0 42.0
79 13.0 0.0 36.7

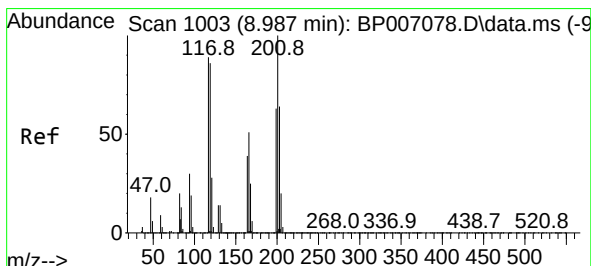
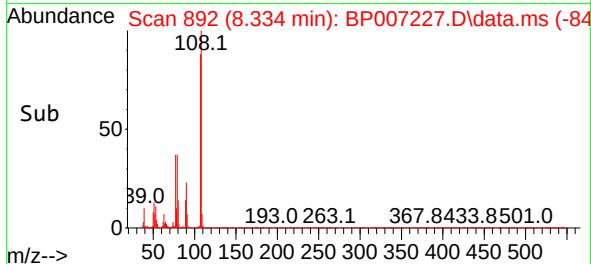
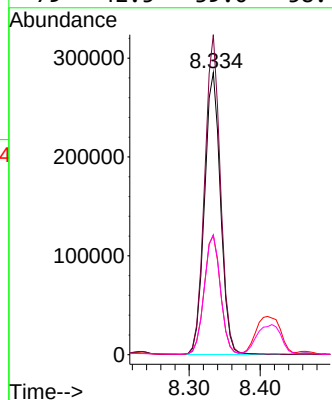
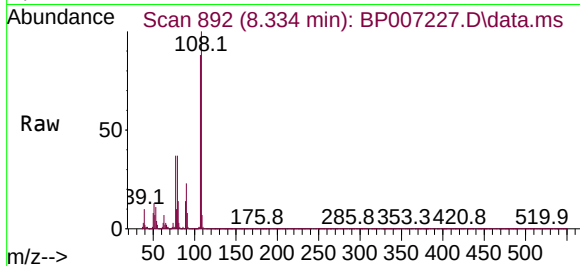




#17
2-Methylphenol
Concen: 39.171 ng
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

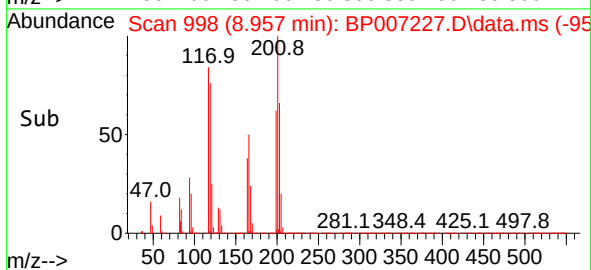
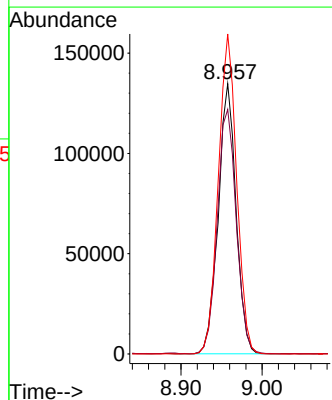
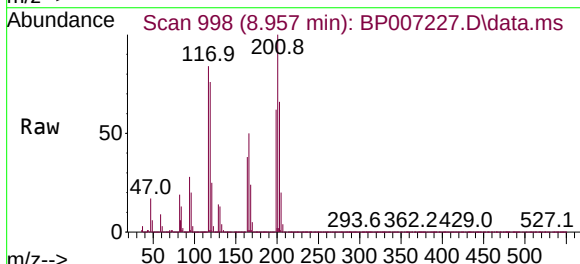
Instrument :
BNA_P
ClientSampleId :
PB139420BS

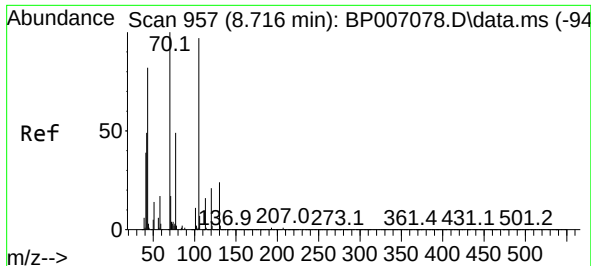
Tgt Ion:	107	Resp:	448071
Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.7	131.5
77	42.3	40.2	60.2
79	42.5	39.0	58.4



#18
Hexachloroethane
Concen: 38.128 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	117	Resp:	206012
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.2	114.2
201	118.4	83.4	125.0



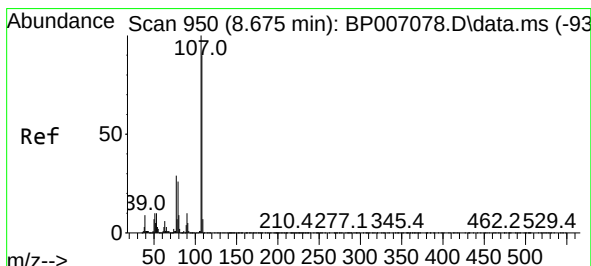
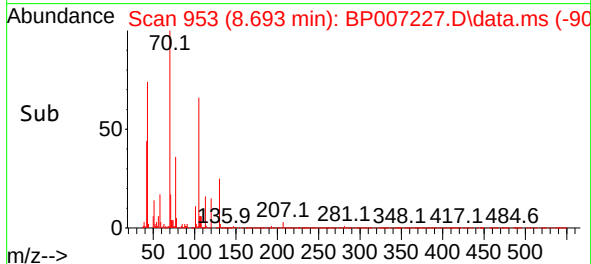
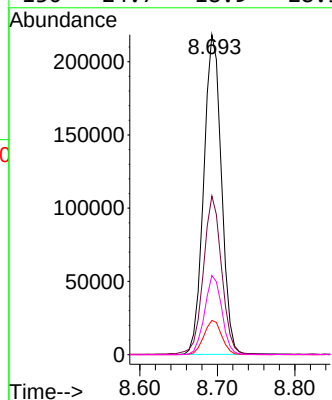
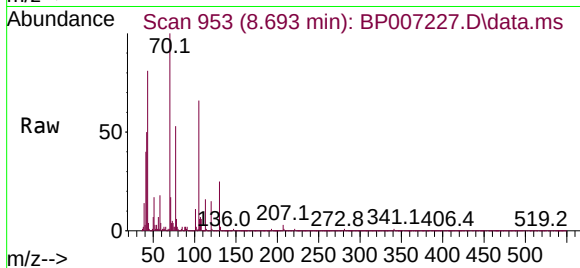


#19

n-Nitroso-di-n-propylamine
Concen: 36.176 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB139420BS

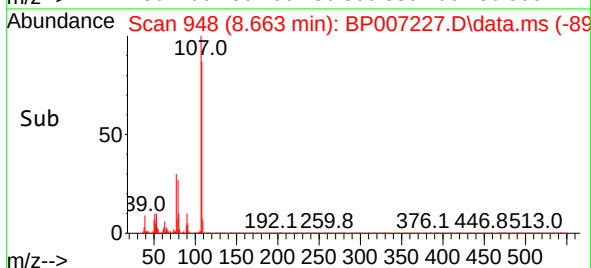
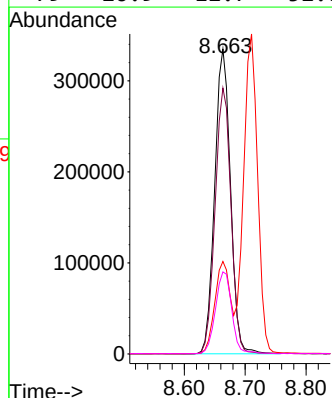
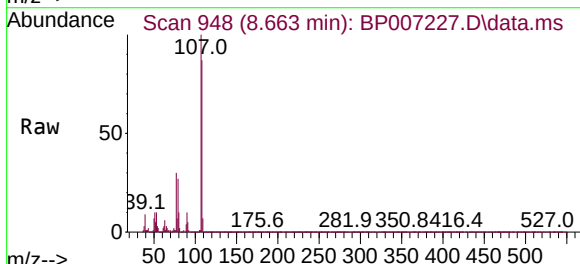
Tgt Ion: 70	Resp: 346288
Ion Ratio	Lower Upper
70 100	
42 49.6	40.8 61.2
101 10.7	8.8 13.2
130 24.7	18.9 28.3

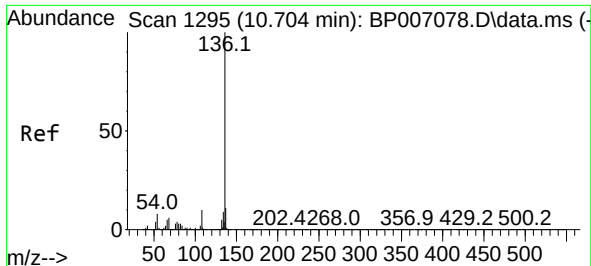


#20

3+4-Methylphenols
Concen: 38.003 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt	Ion:107	Resp:	601086
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.0	111.0
77	30.3	16.6	56.6
79	26.9	12.7	52.7

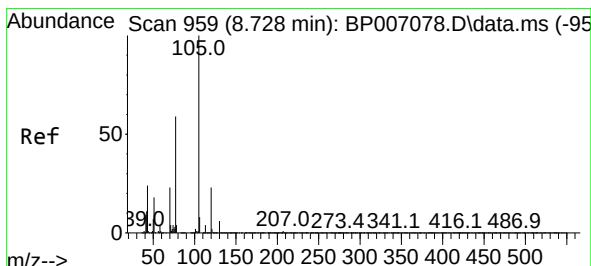
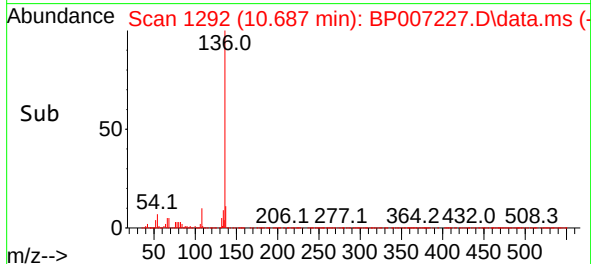
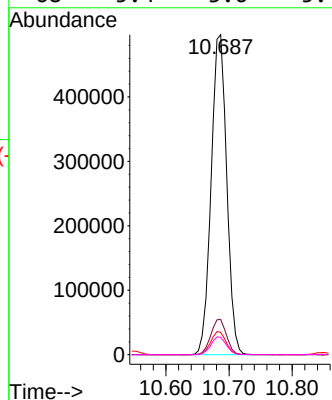
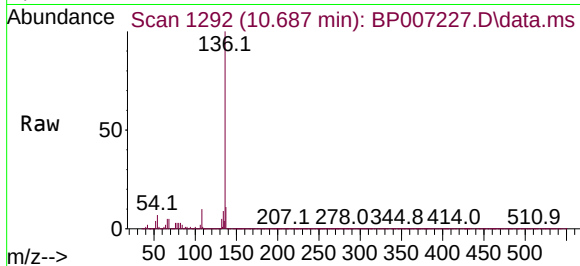




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

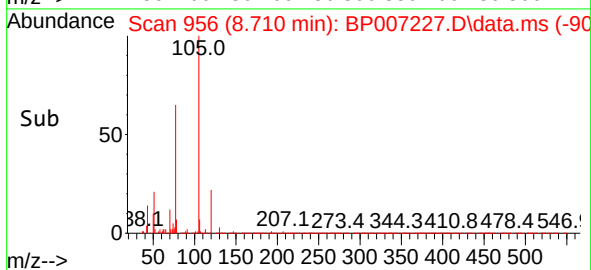
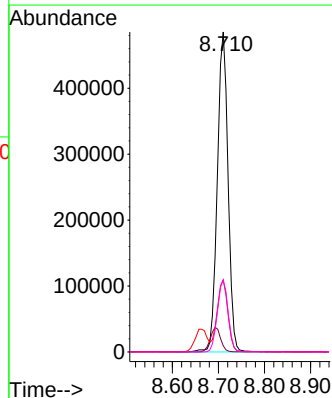
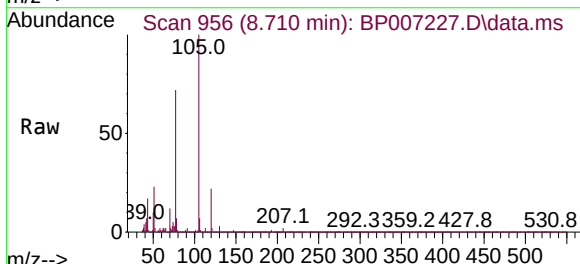
Instrument :
BNA_P
ClientSampleId :
PB139420BS

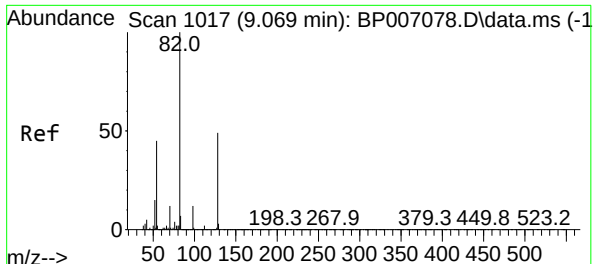
Tgt Ion:	136	Resp:	850405
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	7.0	4.6	6.8#
68	5.4	3.6	5.4#



#22
Acetophenone
Concen: 38.194 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	105	Resp:	782617
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.9	2.9
51	22.5	18.4	27.6
120	22.5	17.9	26.9



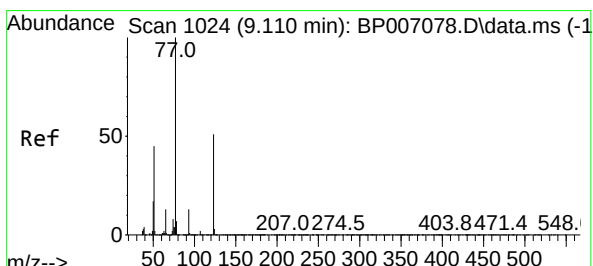
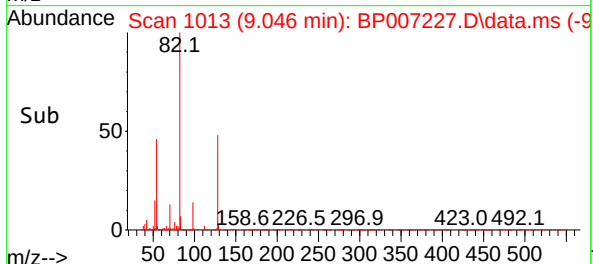
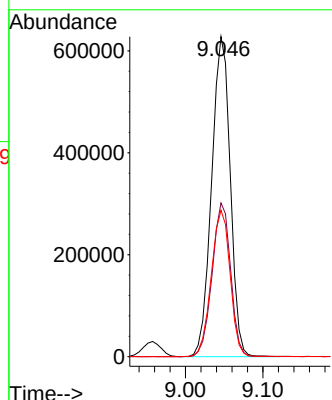
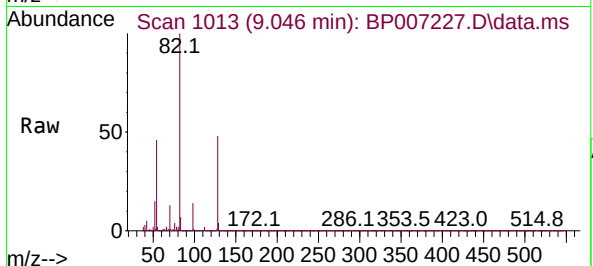


#23
Nitrobenzene-d5
Concen: 71.787 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB139420BS

Tgt Ion: 82 Resp: 1048277

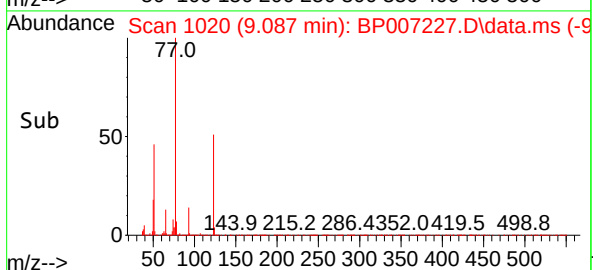
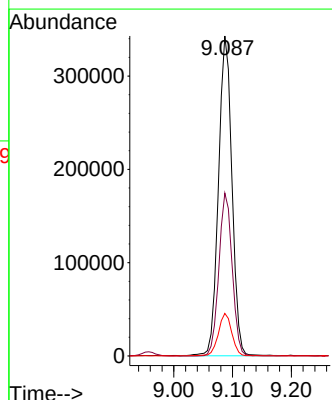
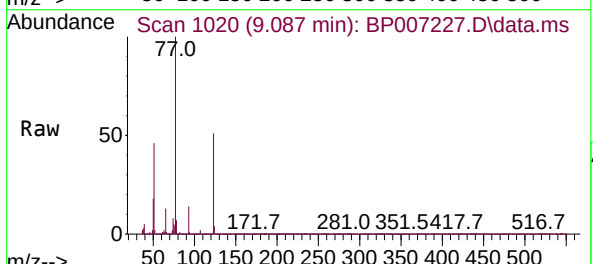
Ion	Ratio	Lower	Upper
82	100		
128	48.0	35.7	53.5
54	45.7	35.0	52.4

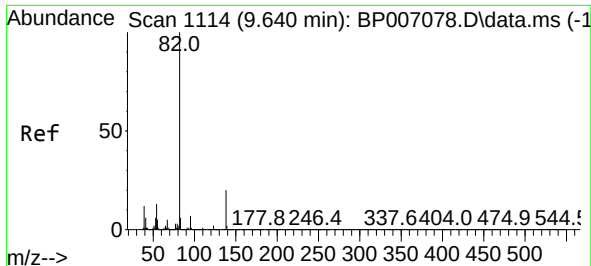


#24
Nitrobenzene
Concen: 39.094 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 77 Resp: 544287

Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.2	57.2
65	13.3	11.4	17.2

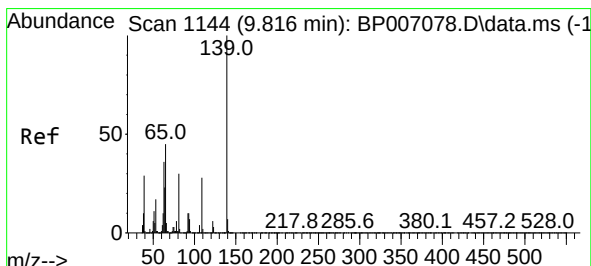
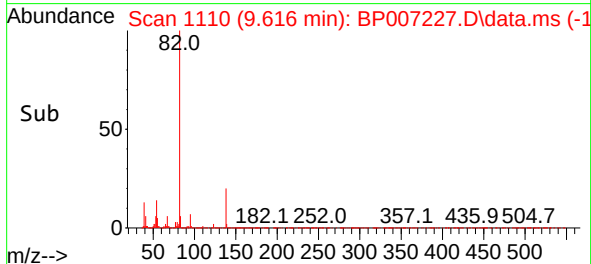
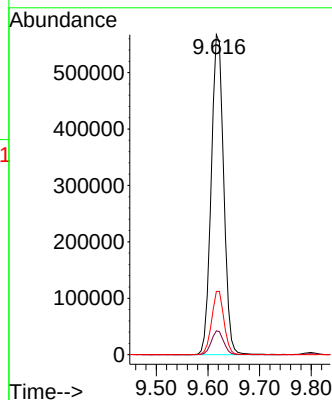
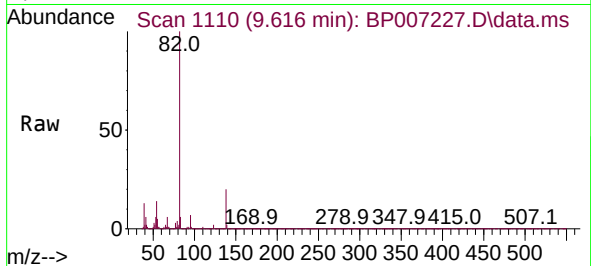




#25
Isophorone
Concen: 37.317 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

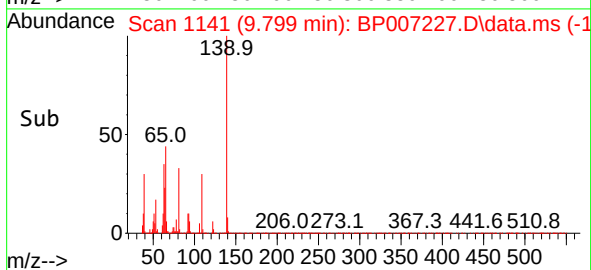
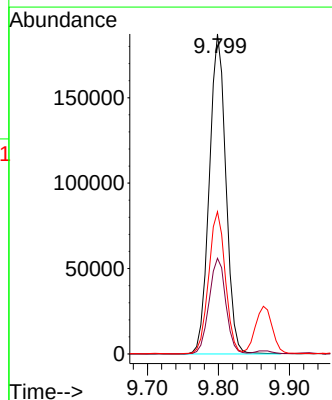
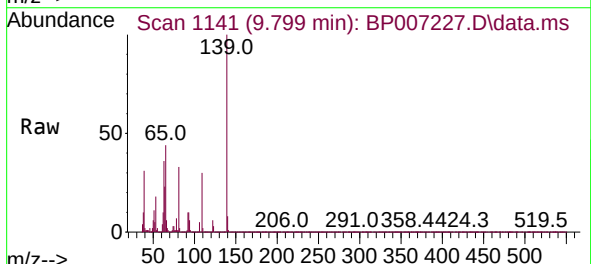
Instrument :
BNA_P
ClientSampleId :
PB139420BS

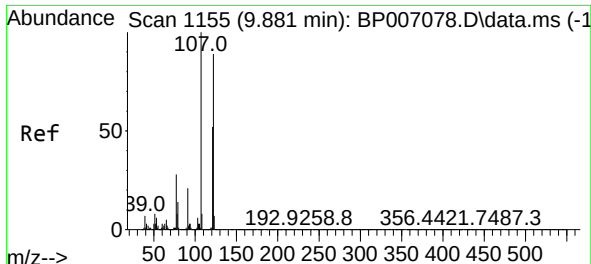
Tgt Ion: 82 Resp: 950217
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 19.7 15.0 22.4



#26
2-Nitrophenol
Concen: 41.784 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 139 Resp: 303343
Ion Ratio Lower Upper
139 100
109 29.9 28.8 43.2
65 44.5 41.0 61.6

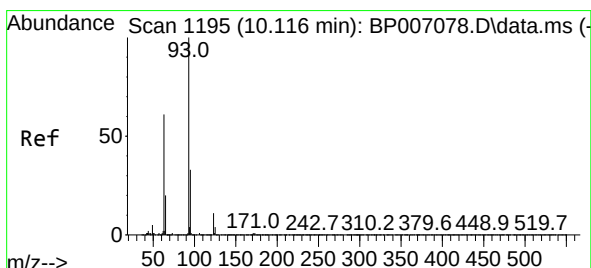
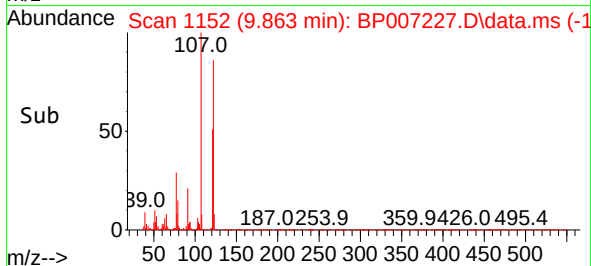
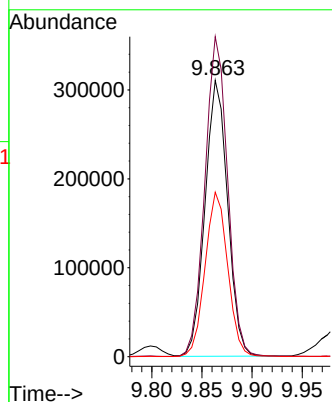
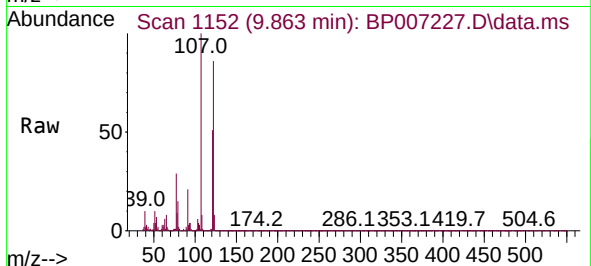




#27
2,4-Dimethylphenol
Concen: 42.638 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

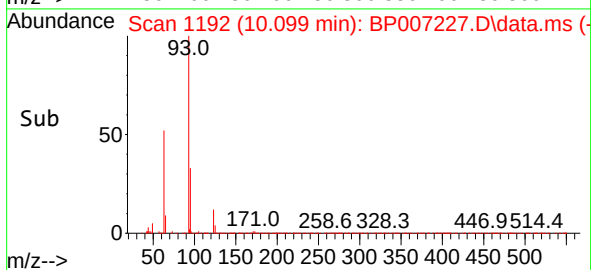
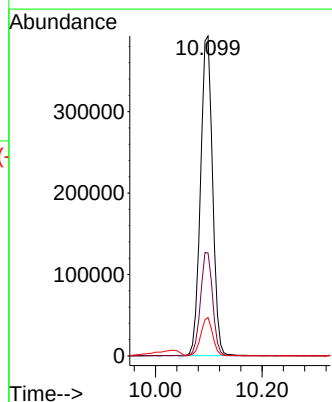
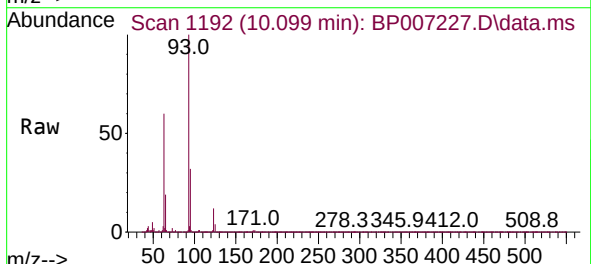
Instrument :
BNA_P
ClientSampleId :
PB139420BS

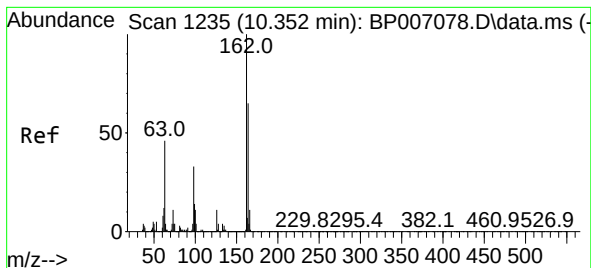
Tgt Ion:122 Resp: 487380
Ion Ratio Lower Upper
122 100
107 115.8 94.5 141.7
121 59.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.223 ng
RT: 10.099 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 93 Resp: 614791
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 12.0 10.2 15.2

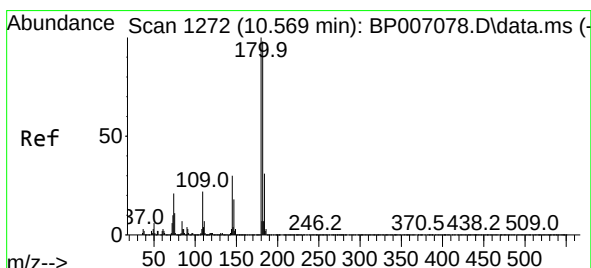
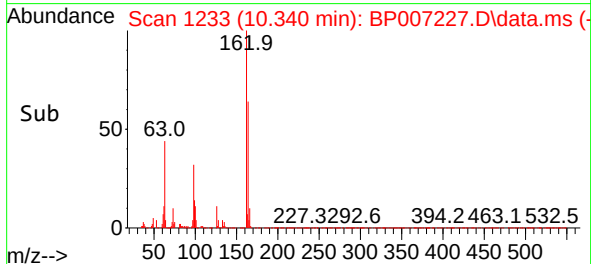
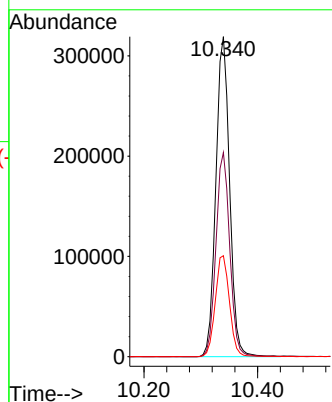
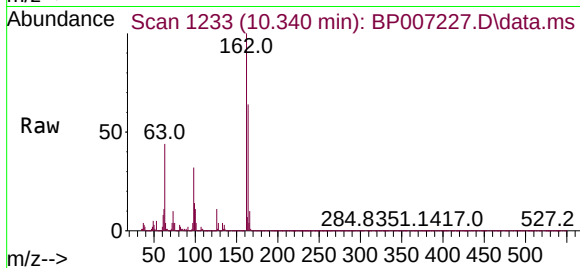




#29
2,4-Dichlorophenol
Concen: 40.068 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

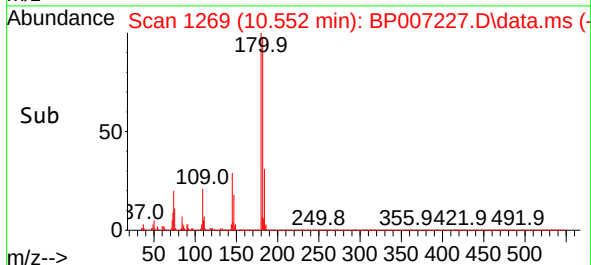
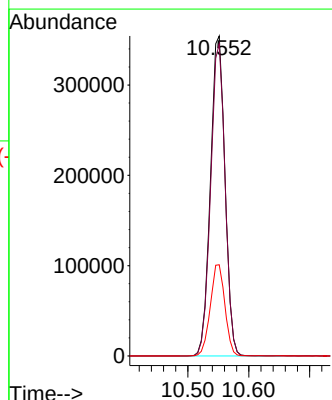
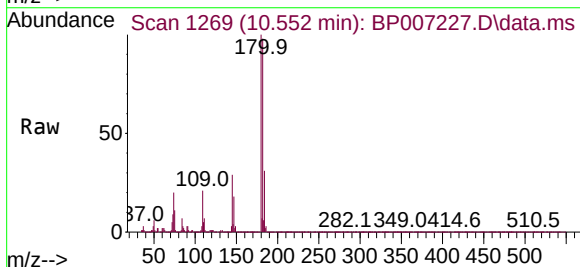
Instrument :
BNA_P
ClientSampleId :
PB139420BS

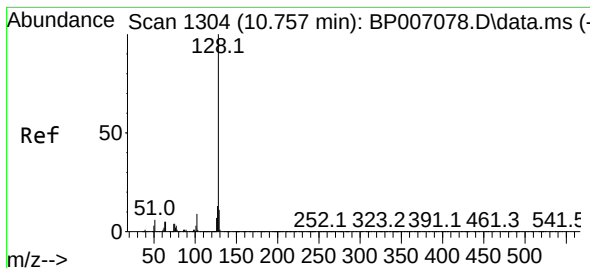
Tgt Ion:162 Resp: 534274
Ion Ratio Lower Upper
162 100
164 63.8 44.9 84.9
98 31.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.743 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:180 Resp: 588525
Ion Ratio Lower Upper
180 100
182 97.6 77.9 116.9
145 28.5 24.7 37.1

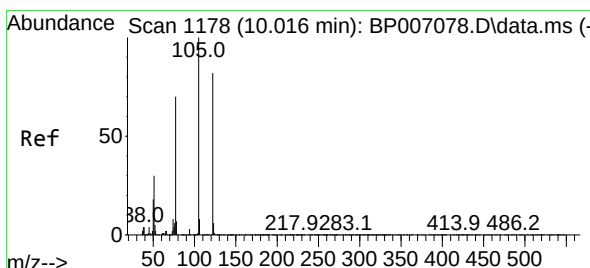
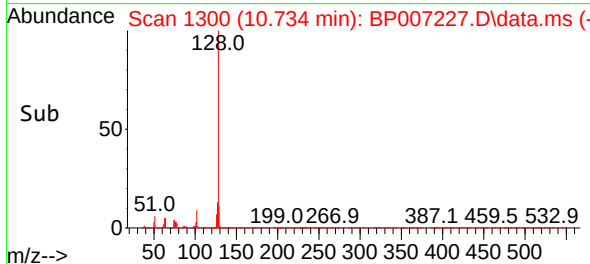
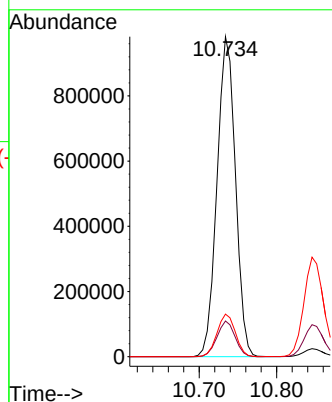
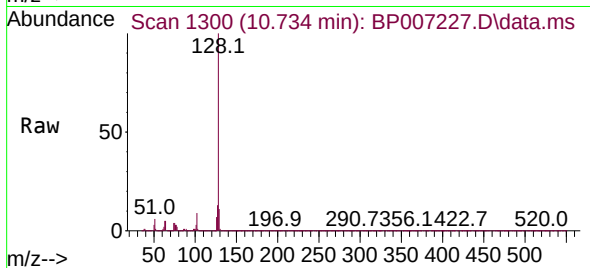




#31
Naphthalene
Concen: 37.466 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

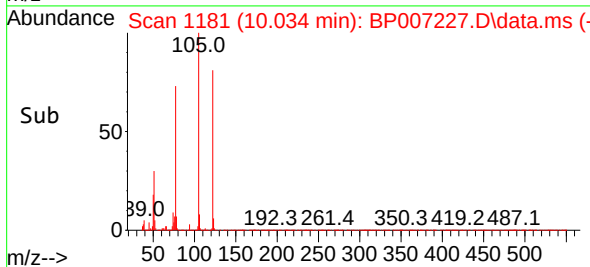
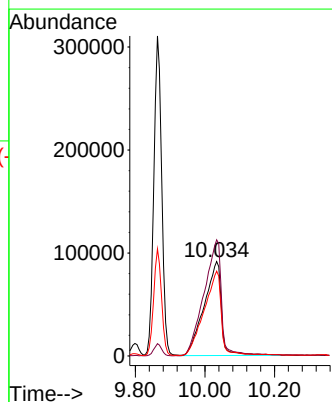
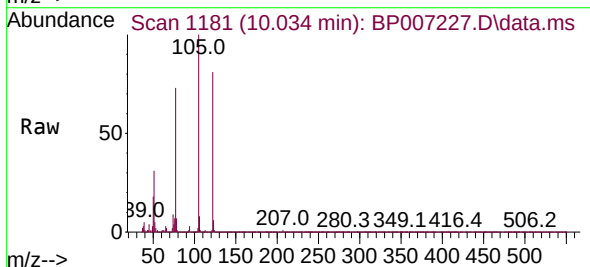
Instrument :
BNA_P
ClientSampleId :
PB139420BS

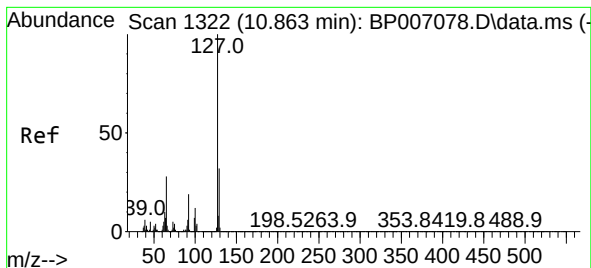
Tgt Ion:128 Resp: 1626086
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 35.966 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.029 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:122 Resp: 315980
Ion Ratio Lower Upper
122 100
105 123.0 103.2 143.2
77 89.9 76.2 116.2

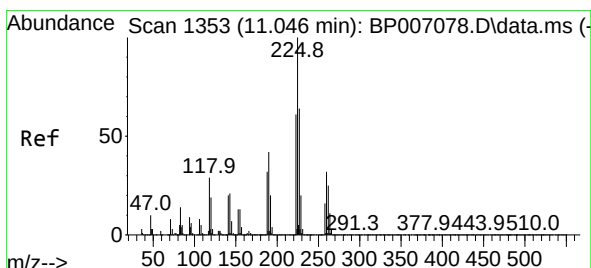
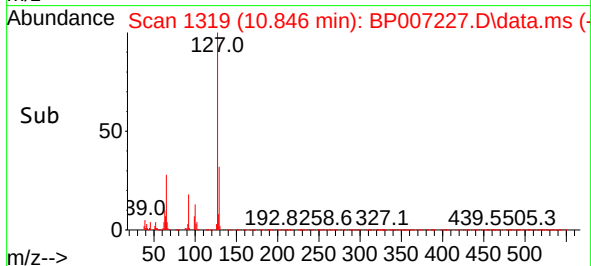
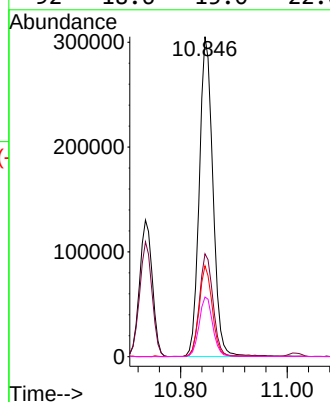
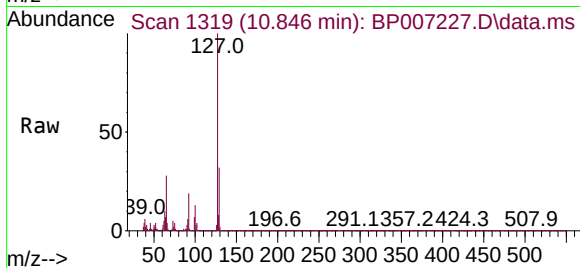




#33
4-Chloroaniline
Concen: 30.156 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

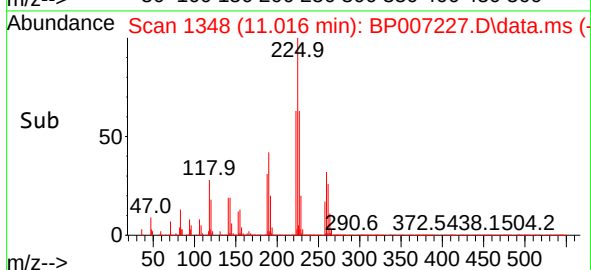
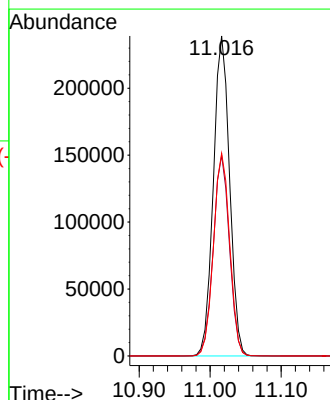
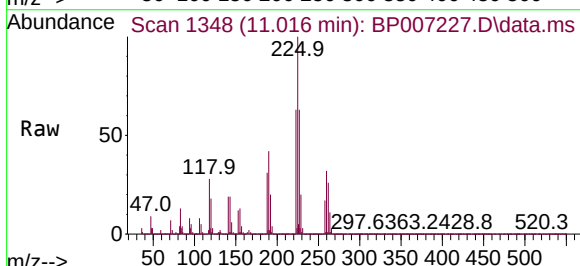
Instrument :
BNA_P
ClientSampleId :
PB139420BS

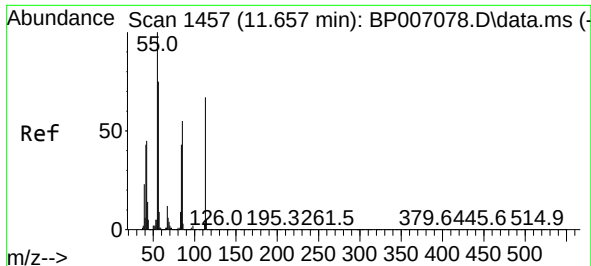
Tgt Ion:	127	Resp:	540711
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.4	22.5	33.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.554 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	225	Resp:	377941
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.3	51.4	77.2

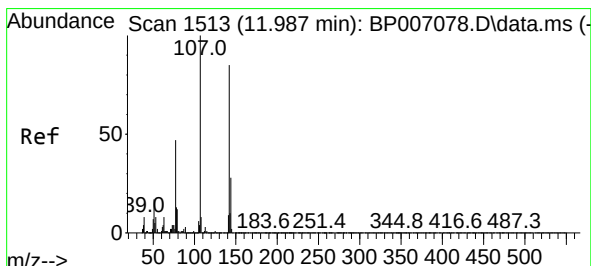
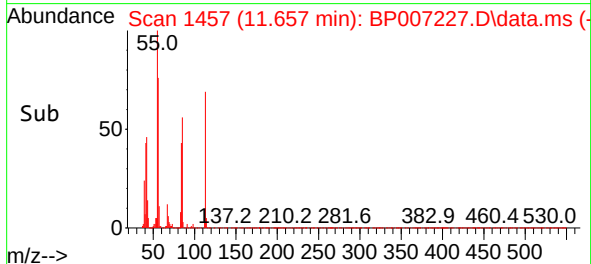
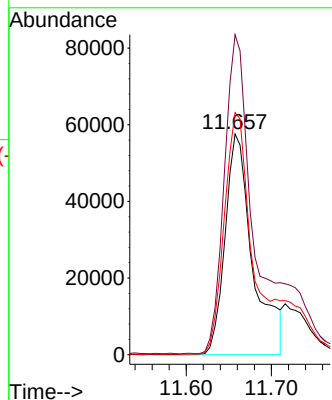
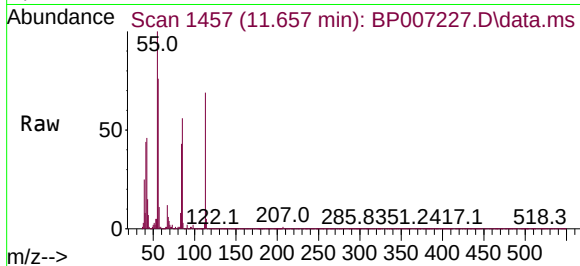




#35
Caprolactam
Concen: 31.597 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

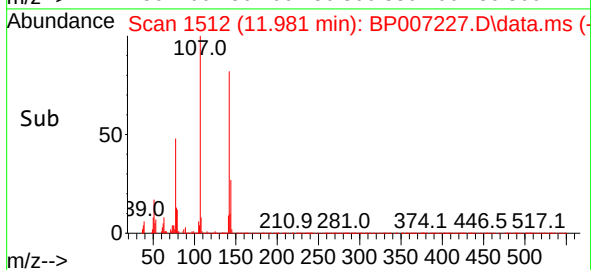
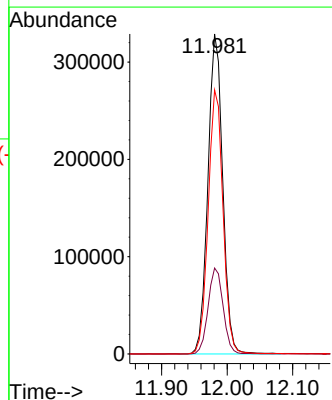
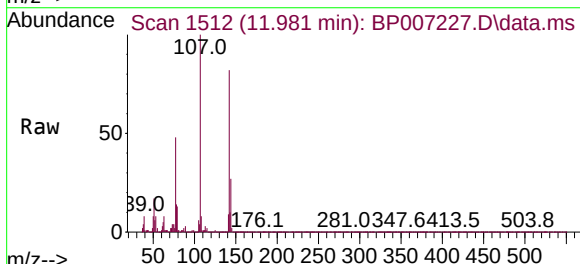
Instrument :
BNA_P
ClientSampleId :
PB139420BS

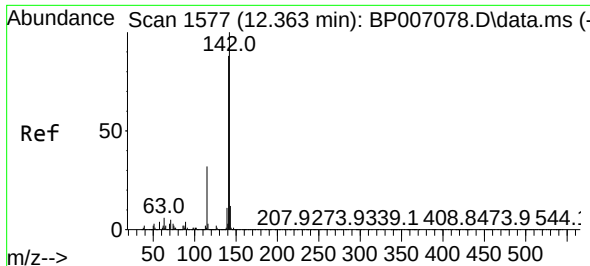
Tgt Ion:113 Resp: 129614
Ion Ratio Lower Upper
113 100
55 145.1 98.9 138.9#
56 109.8 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 38.137 ng
RT: 11.981 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:107 Resp: 516891
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 82.5 66.0 99.0

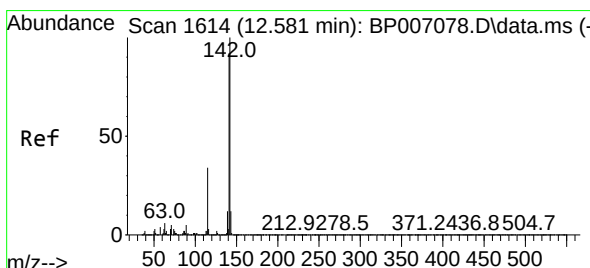
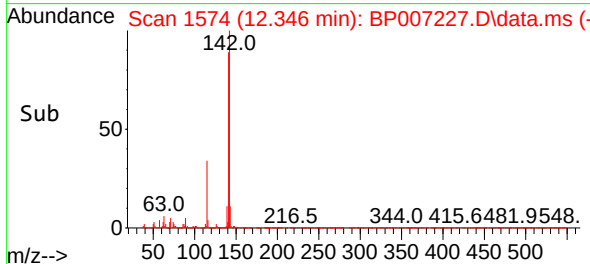
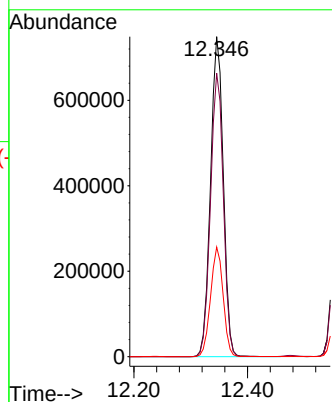
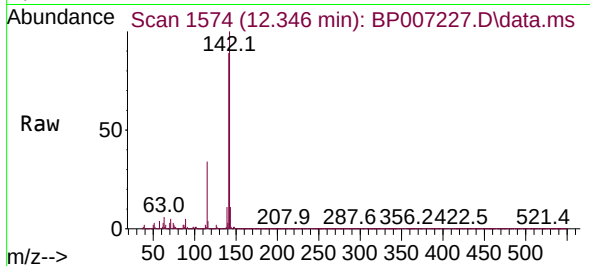




#37
2-Methylnaphthalene
Concen: 38.267 ng
RT: 12.346 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

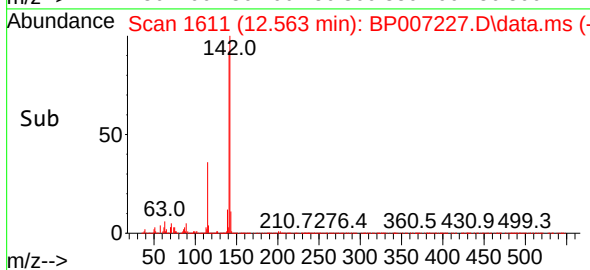
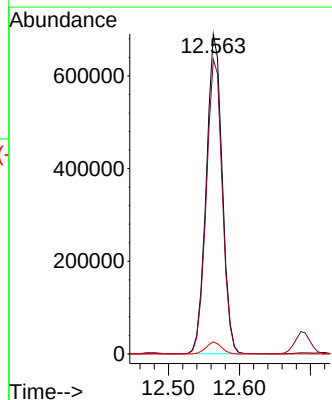
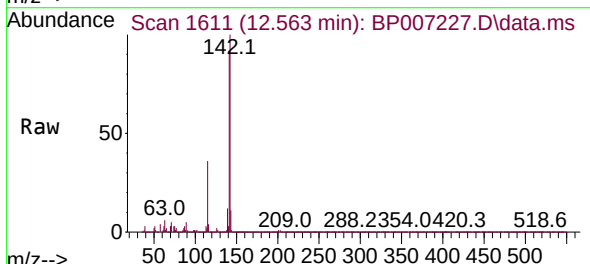
Instrument :
BNA_P
ClientSampleId :
PB139420BS

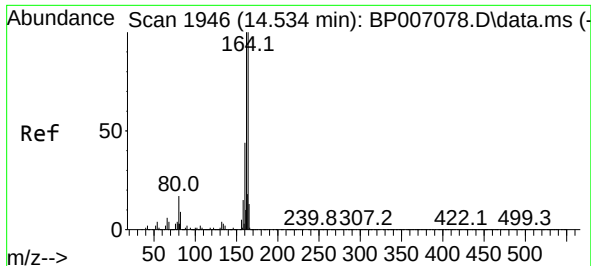
Tgt Ion:142 Resp: 1162957
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 34.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 36.134 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:142 Resp: 1072965
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.7 3.5 5.3

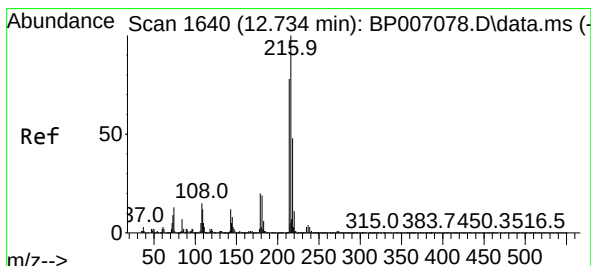
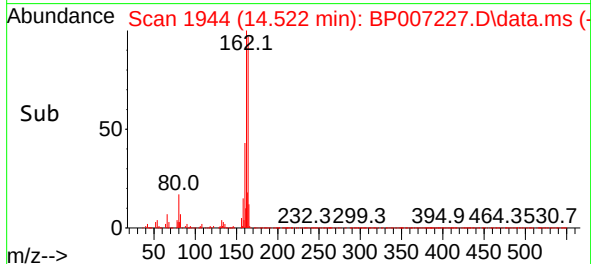
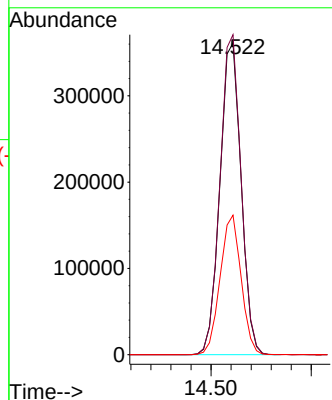
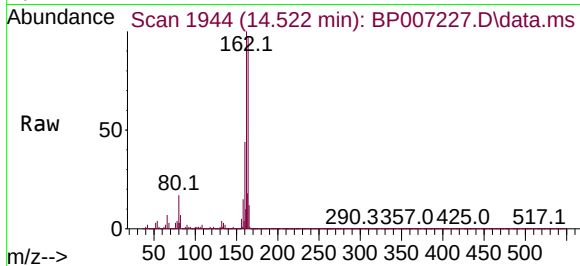




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

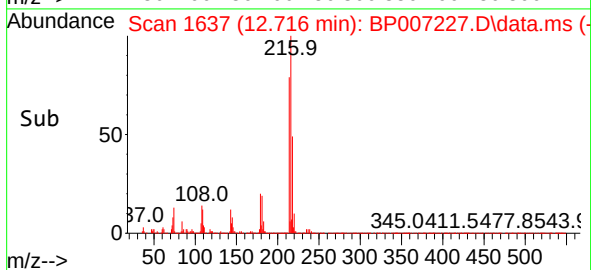
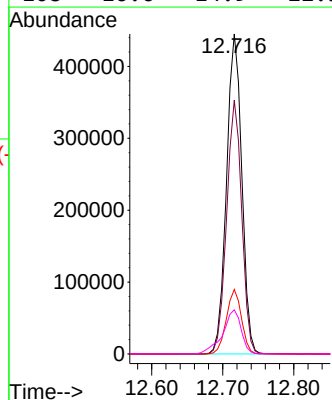
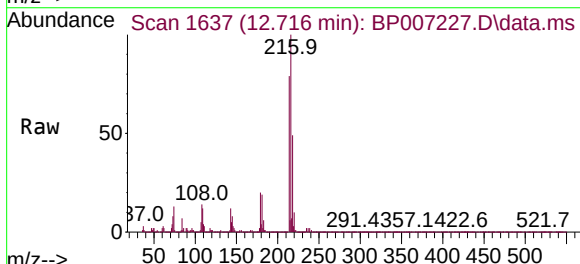
Instrument :
BNA_P
ClientSampleId :
PB139420BS

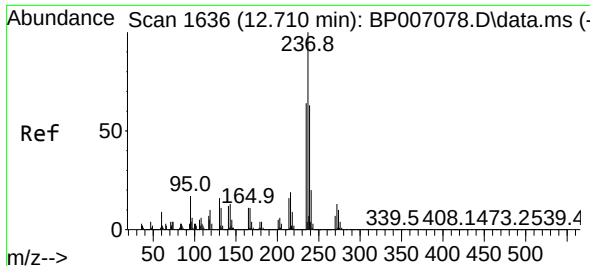
Tgt Ion:164 Resp: 530255
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.713 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:216 Resp: 661114
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.0 16.8 25.2
108 16.6 14.9 22.3

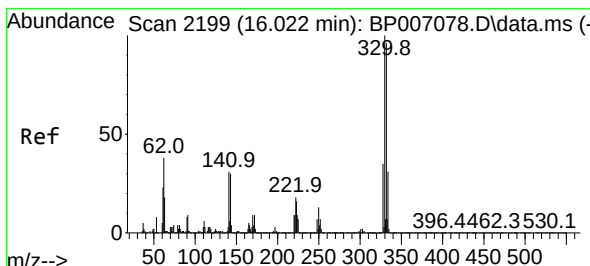
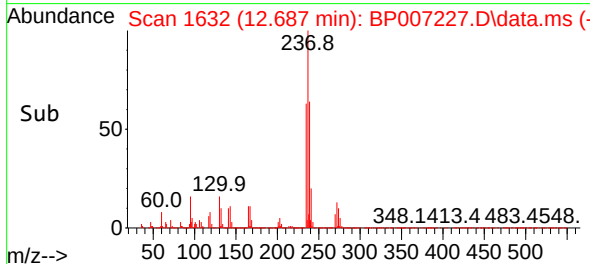
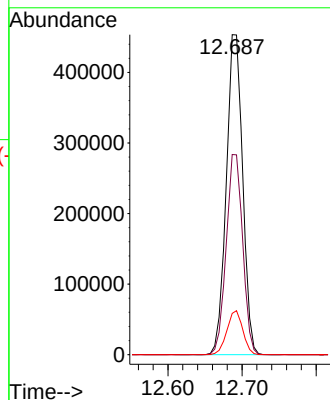
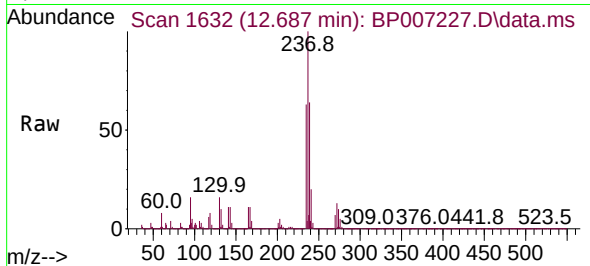




#41
Hexachlorocyclopentadiene
Concen: 77.208 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

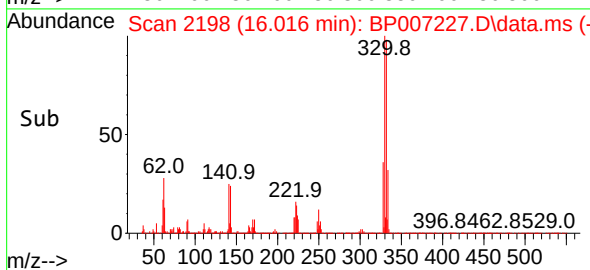
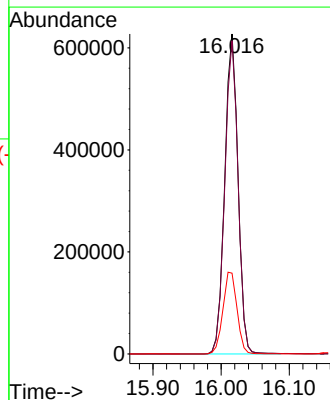
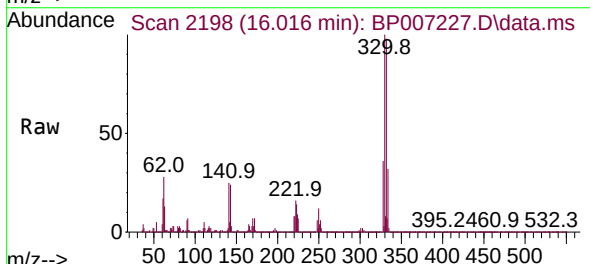
Instrument :
BNA_P
ClientSampleId :
PB139420BS

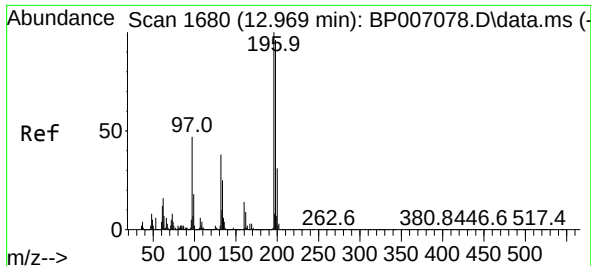
Tgt Ion:	237	Resp:	694856
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.5	84.5
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 123.657 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	330	Resp:	850079
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.8	116.8
141	27.1	25.4	38.2

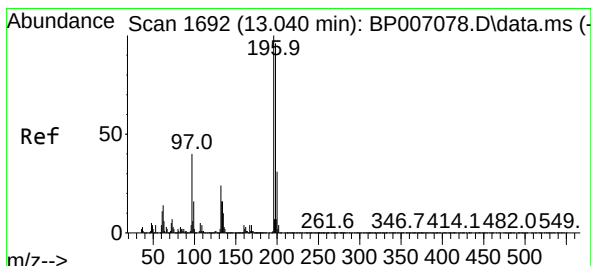
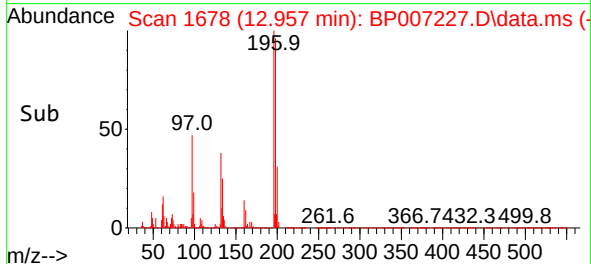
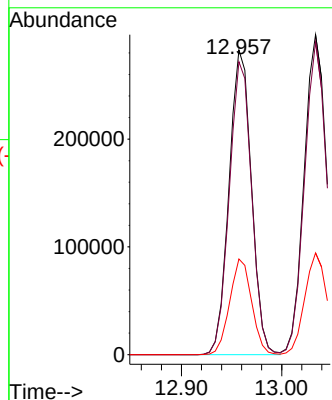
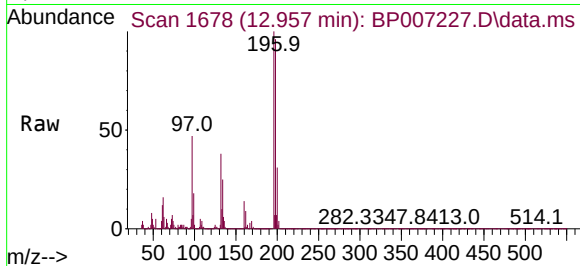




#43
2,4,6-Trichlorophenol
Concen: 39.686 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

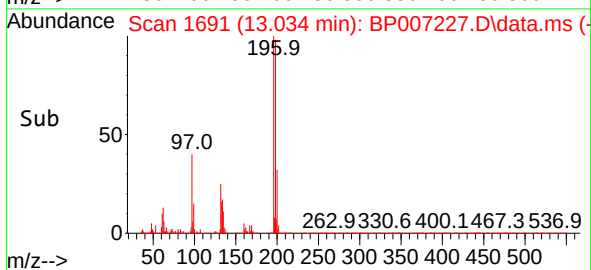
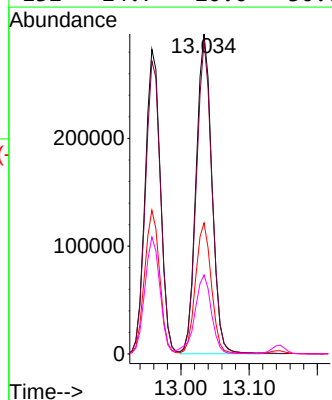
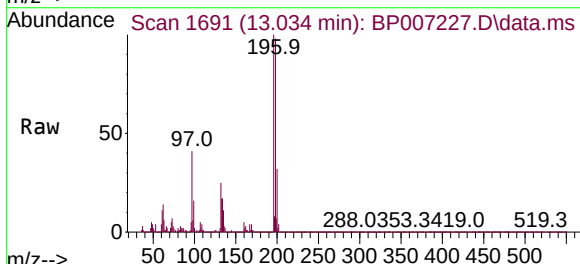
Instrument :
BNA_P
ClientSampleId :
PB139420BS

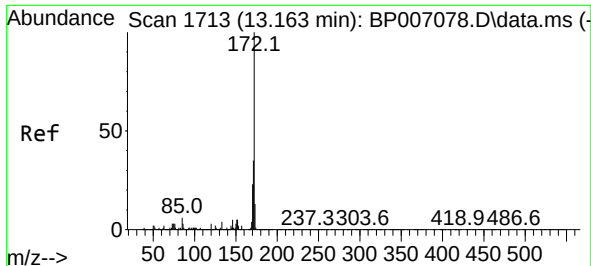
Tgt Ion:196 Resp: 439722
Ion Ratio Lower Upper
196 100
198 96.1 79.5 119.3
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.776 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:196 Resp: 474596
Ion Ratio Lower Upper
196 100
198 97.7 74.7 112.1
97 40.9 37.4 56.0
132 24.7 20.0 30.0

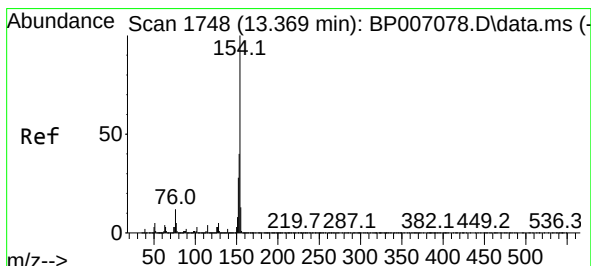
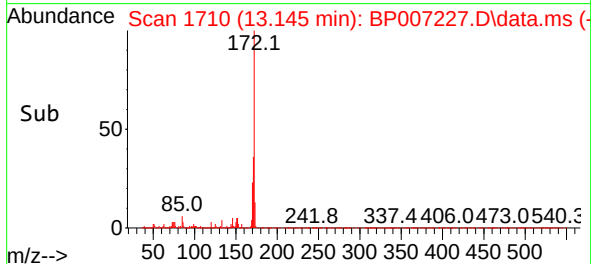
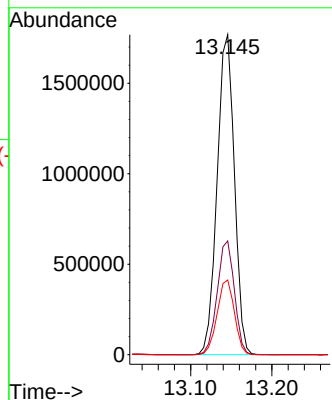
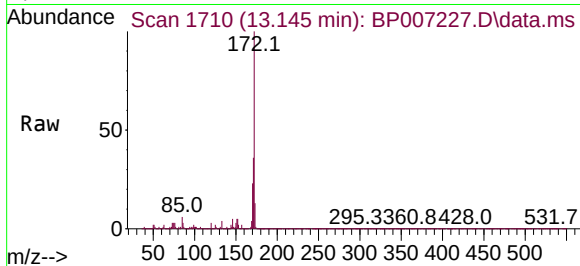




#45
2-Fluorobiphenyl
Concen: 70.649 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

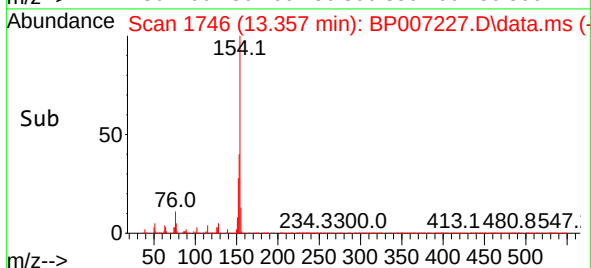
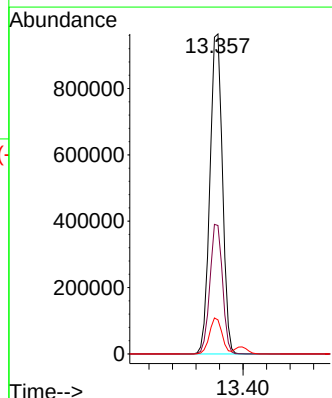
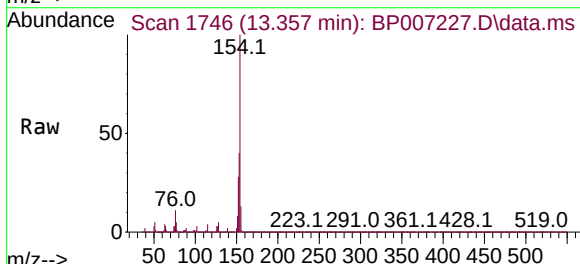
Instrument :
BNA_P
ClientSampleId :
PB139420BS

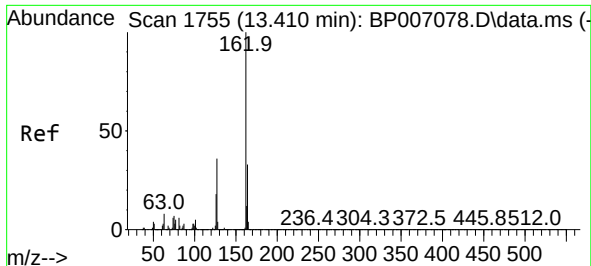
Tgt Ion:172 Resp: 2614906
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.082 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:154 Resp: 1423114
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.6 0.0 30.8

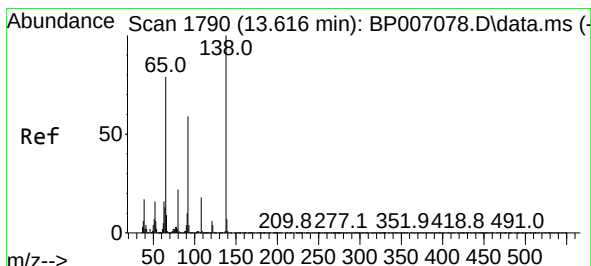
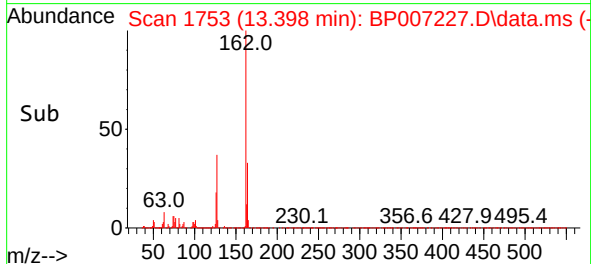
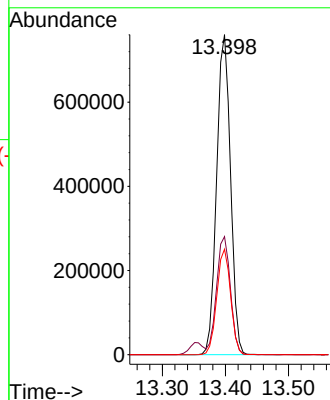
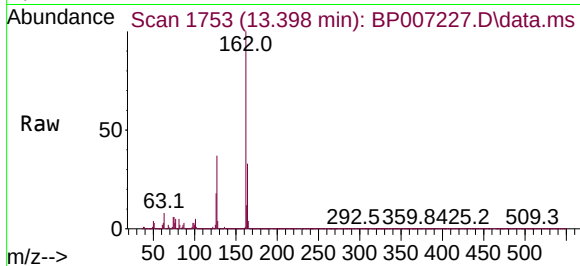




#47
2-Chloronaphthalene
Concen: 37.834 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

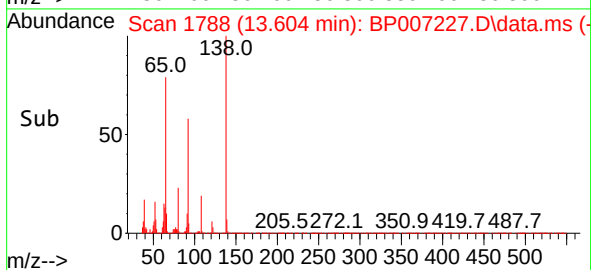
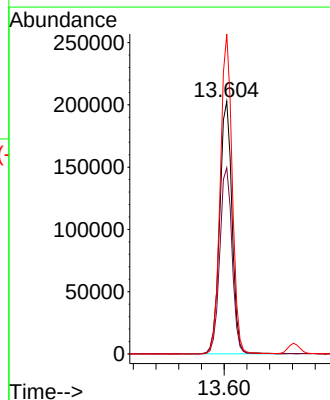
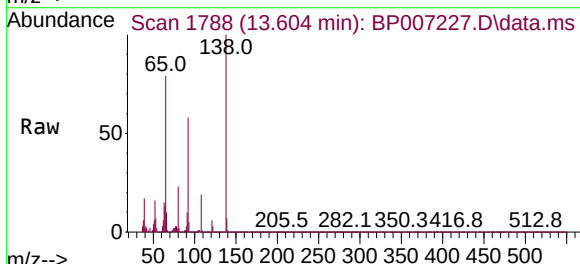
Instrument :
BNA_P
ClientSampleId :
PB139420BS

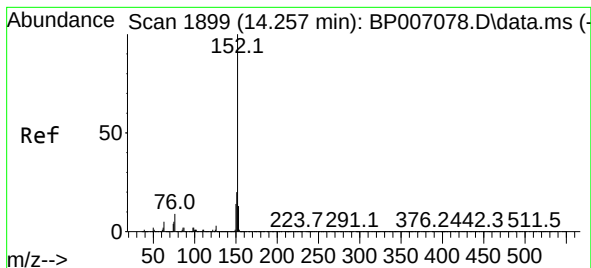
Tgt Ion:162 Resp: 1155913
Ion Ratio Lower Upper
162 100
127 36.9 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 40.868 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 65 Resp: 304424
Ion Ratio Lower Upper
65 100
92 73.7 57.7 86.5
138 126.8 92.1 138.1





#49

Acenaphthylene

Concen: 38.272 ng

RT: 14.245 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB139420BS

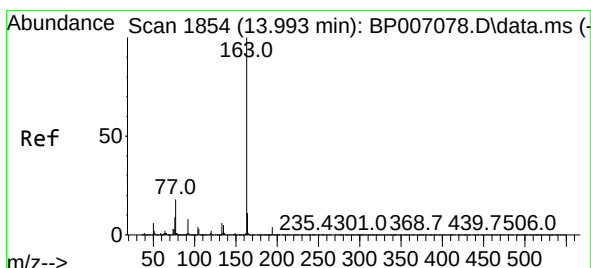
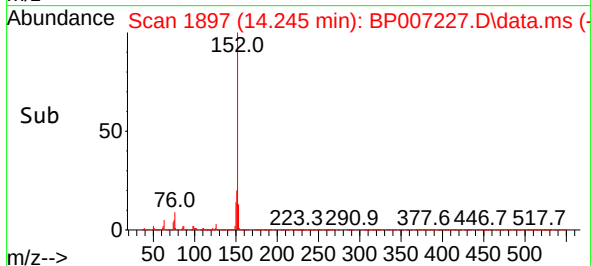
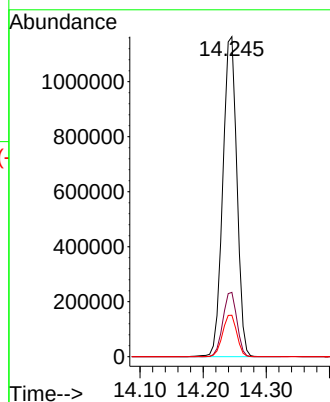
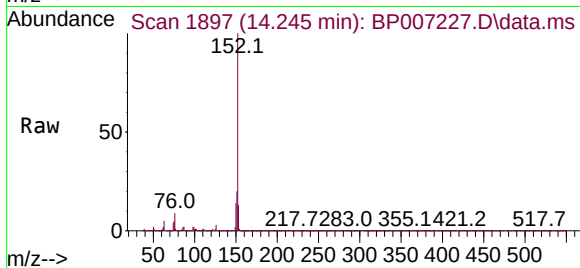
Tgt Ion:152 Resp: 1800984

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 37.181 ng

RT: 13.981 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

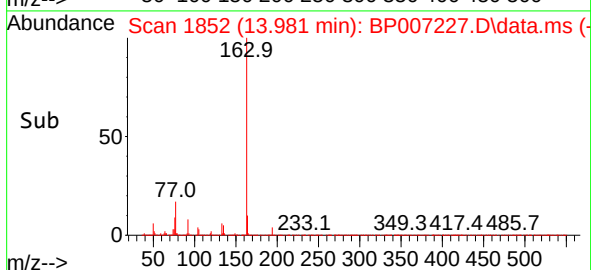
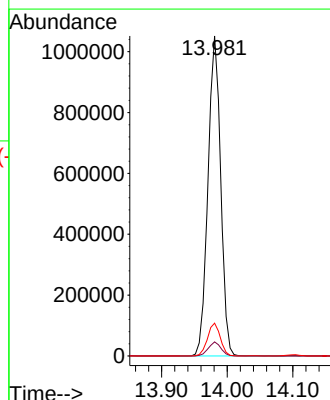
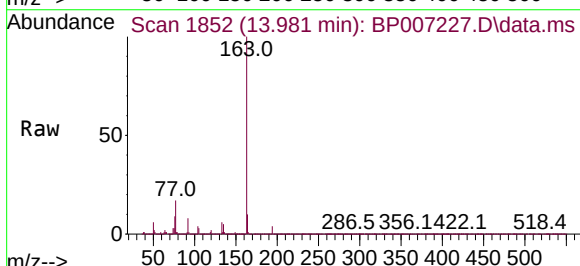
Tgt Ion:163 Resp: 1417972

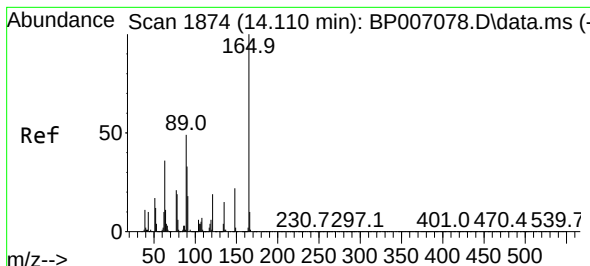
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.3 8.2 12.2

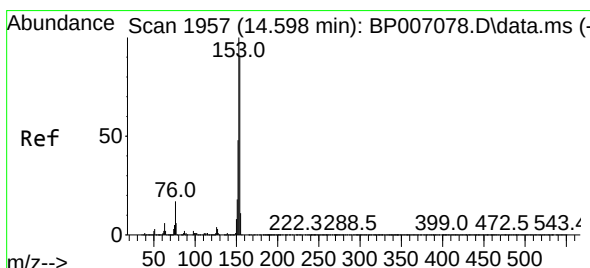
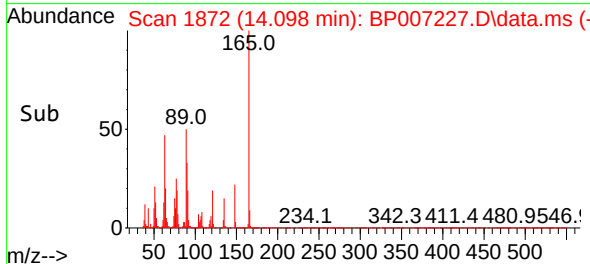
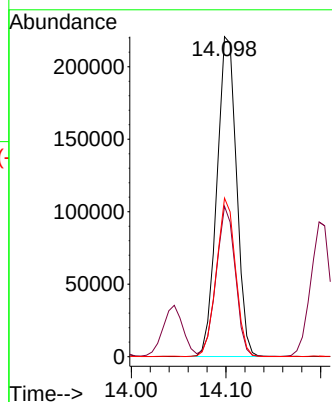
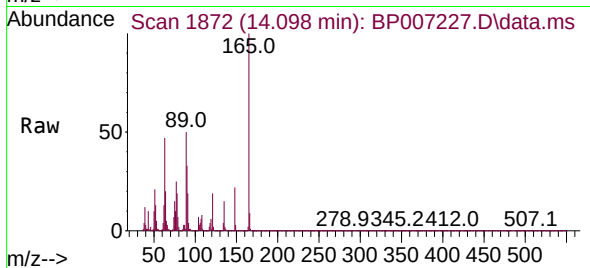




#51
2,6-Dinitrotoluene
Concen: 40.809 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

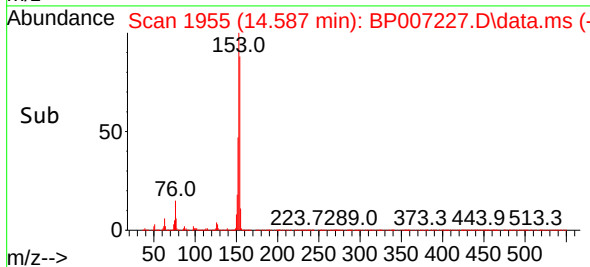
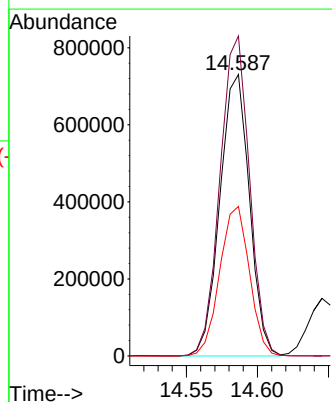
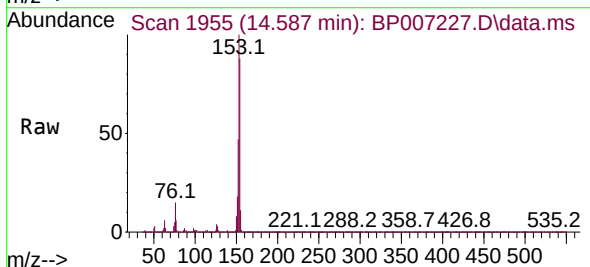
Instrument :
BNA_P
ClientSampleId :
PB139420BS

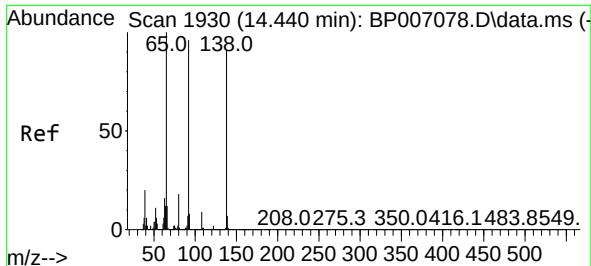
Tgt Ion:165 Resp: 317917
Ion Ratio Lower Upper
165 100
63 47.0 41.3 61.9
89 49.5 44.8 67.2



#52
Acenaphthene
Concen: 37.080 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:154 Resp: 1057179
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 53.2 43.0 64.4

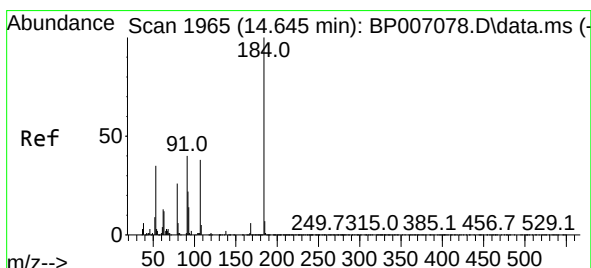
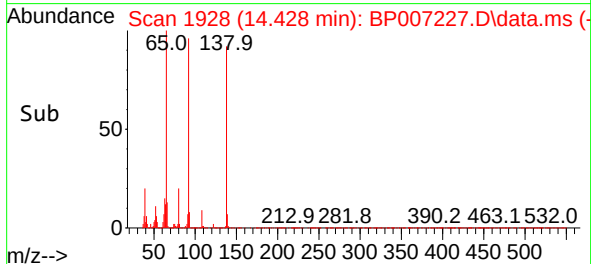
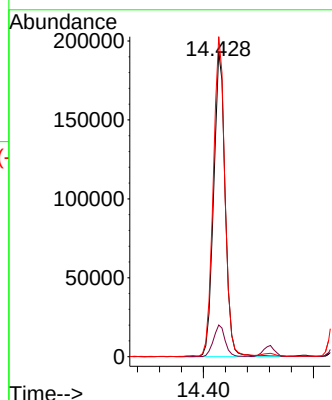
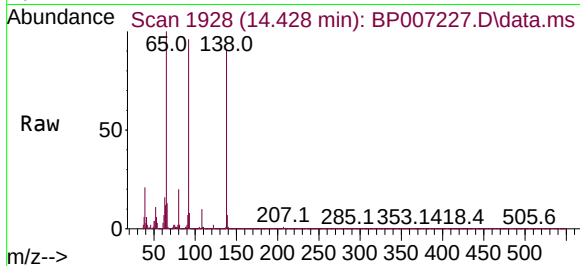




#53
3-Nitroaniline
Concen: 33.302 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

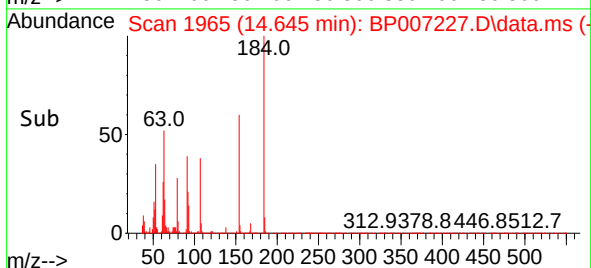
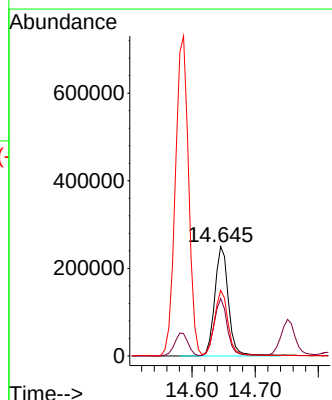
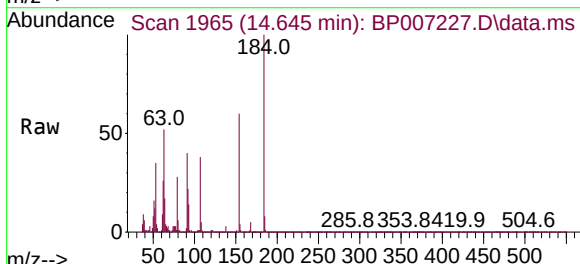
Instrument :
BNA_P
ClientSampleId :
PB139420BS

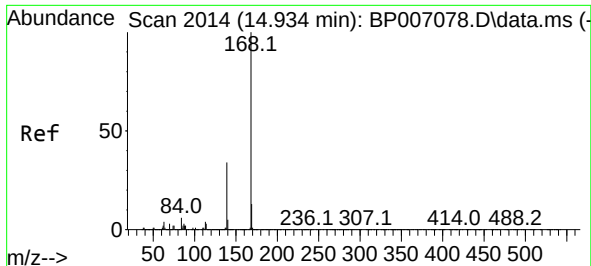
Tgt Ion:138 Resp: 280509
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 104.9 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 83.813 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:184 Resp: 376121
Ion Ratio Lower Upper
184 100
63 52.5 47.0 70.6
154 59.9 52.3 78.5

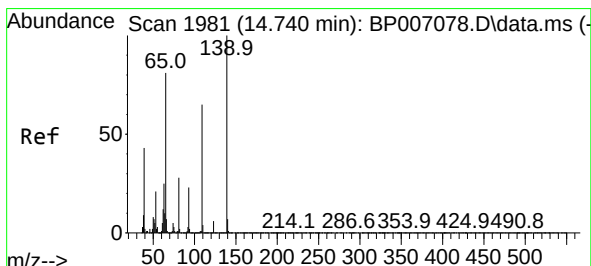
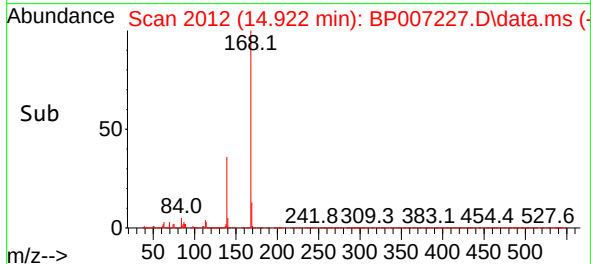
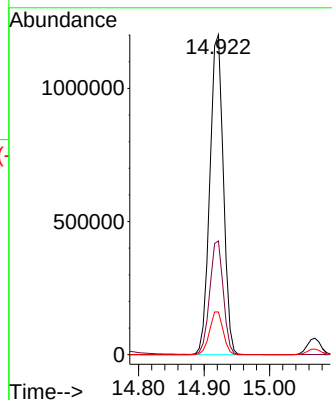
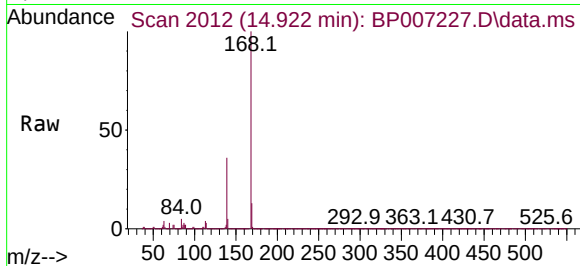




#55
Dibenzofuran
Concen: 36.197 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

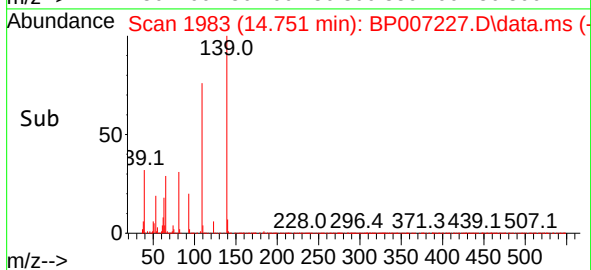
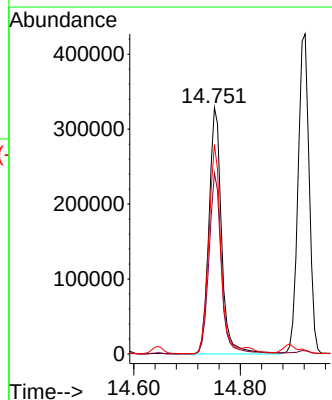
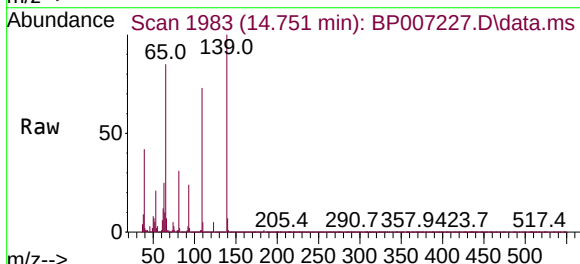
Instrument :
BNA_P
ClientSampleId :
PB139420BS

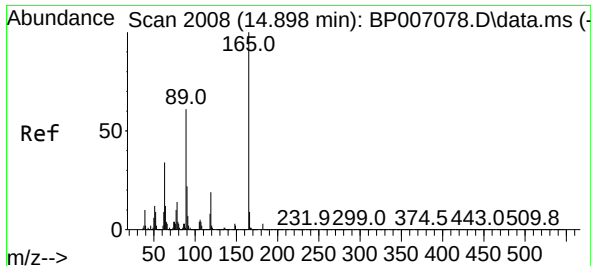
Tgt Ion:168 Resp: 1721802
Ion Ratio Lower Upper
168 100
139 35.5 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 79.223 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.018 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:139 Resp: 541748
Ion Ratio Lower Upper
139 100
109 73.4 72.3 112.3
65 85.0 72.5 112.5

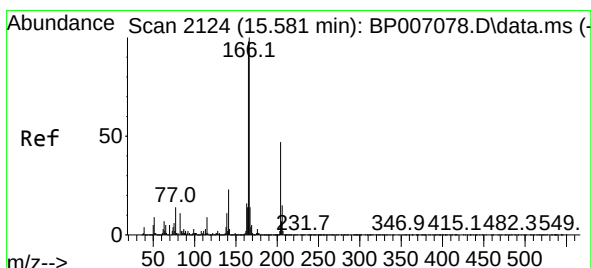
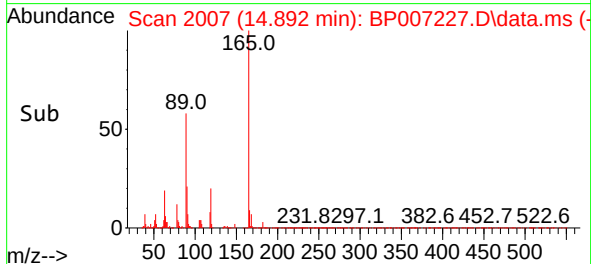
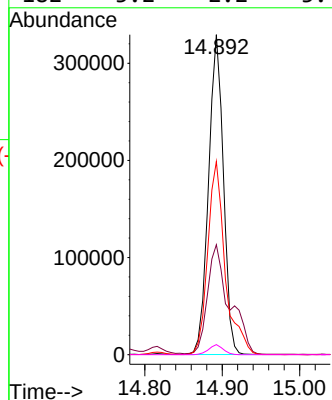
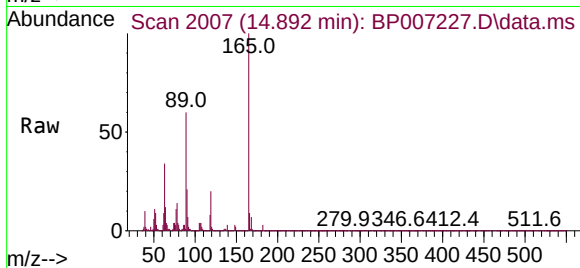




#57
2,4-Dinitrotoluene
Concen: 42.724 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

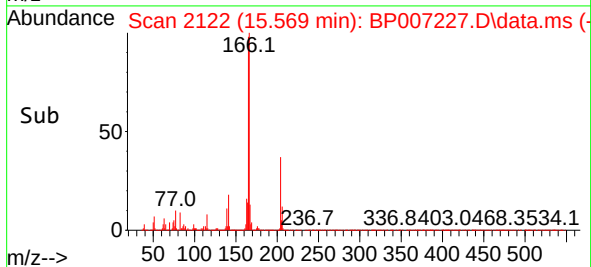
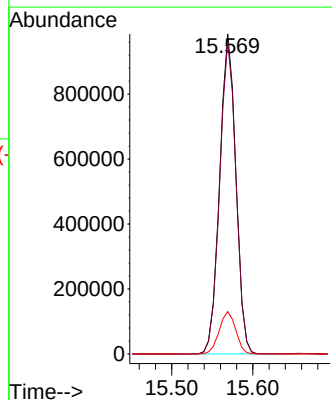
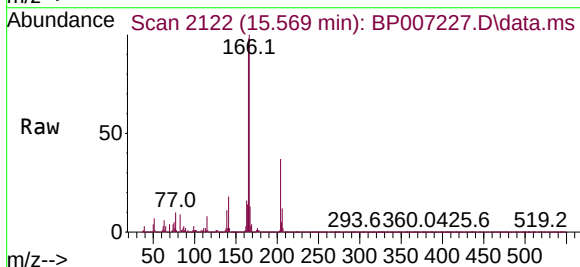
Instrument :
BNA_P
ClientSampleId :
PB139420BS

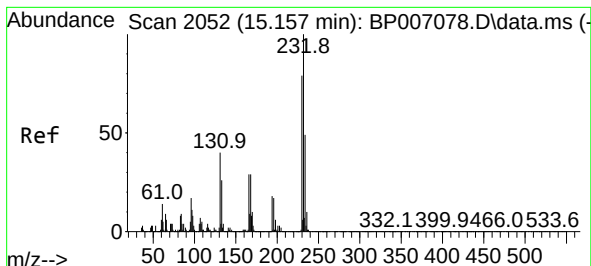
Tgt Ion:	165	Resp:	439217
Ion Ratio	Lower	Upper	
165	100		
63	34.3	32.3	48.5
89	60.3	55.9	83.9
182	3.2	2.2	3.4



#58
Fluorene
Concen: 37.319 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	166	Resp:	1371387
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.0	117.0
167	13.3	10.5	15.7

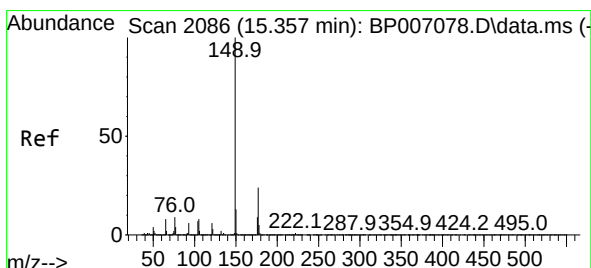
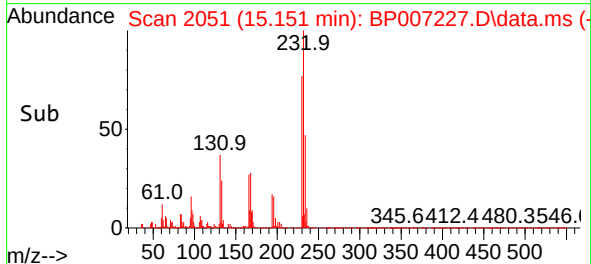
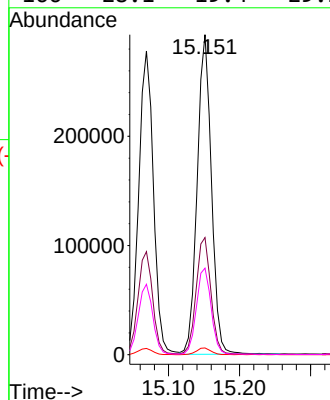
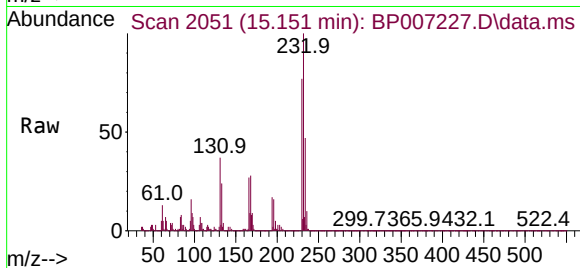




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.025 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

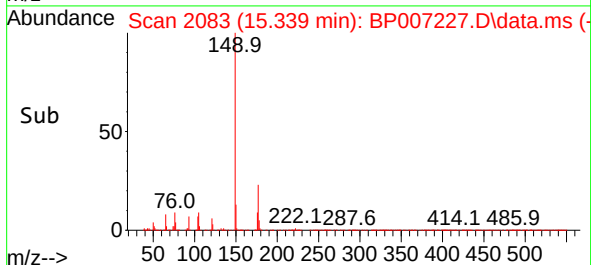
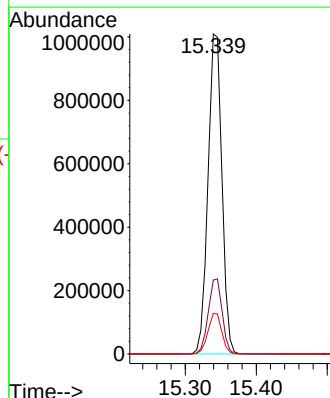
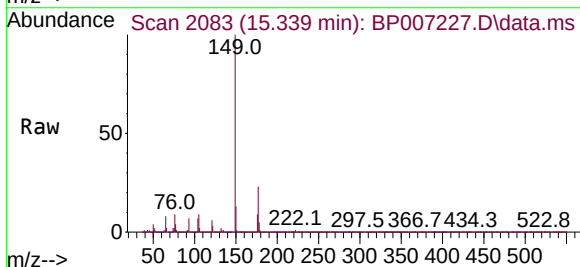
Instrument :
BNA_P
ClientSampleId :
PB139420BS

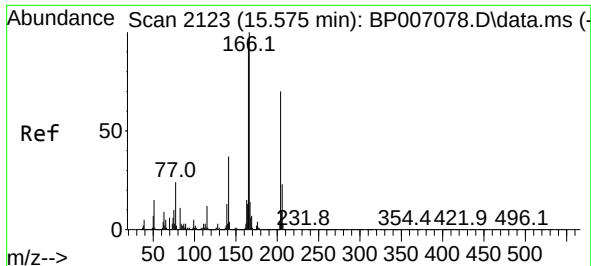
Tgt Ion:	232	Resp:	408879
Ion	Ratio	Lower	Upper
232	100		
131	37.9	32.2	48.4
130	2.2	2.0	3.0
166	28.1	19.4	29.2



#60
Diethylphthalate
Concen: 37.193 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	149	Resp:	1374438
Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.5	26.3
150	12.7	9.9	14.9

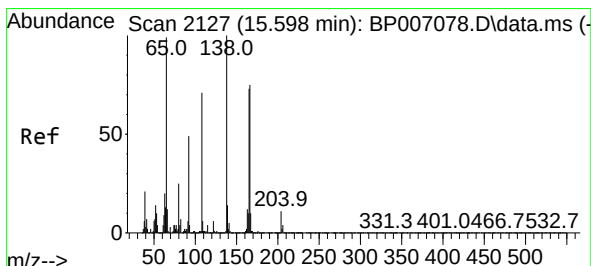
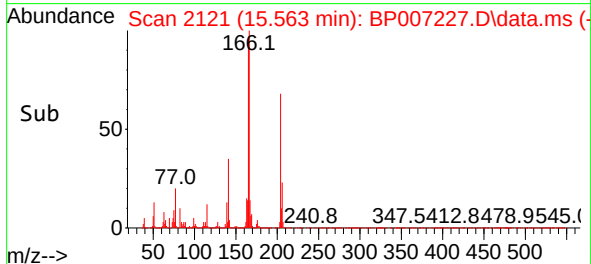
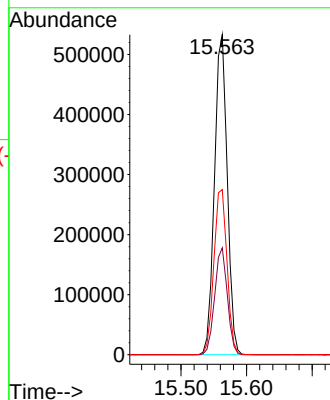
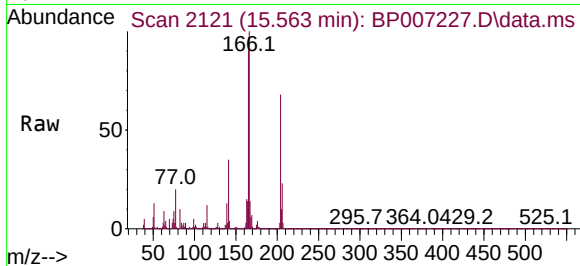




#61
4-Chlorophenyl-phenylether
Concen: 37.100 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

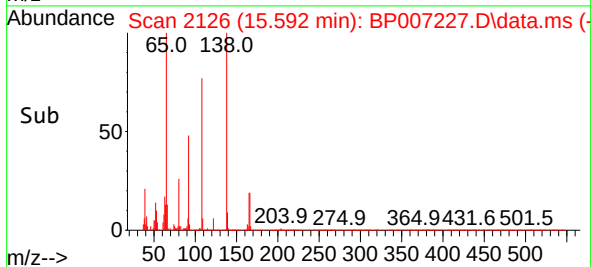
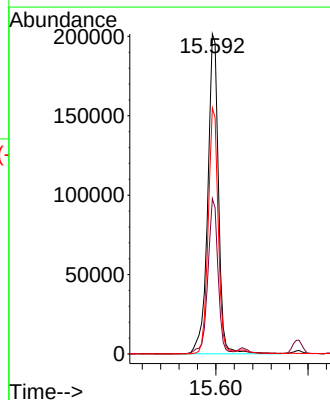
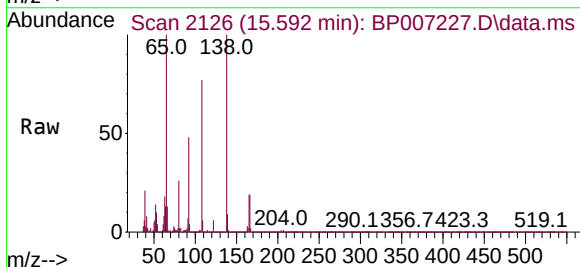
Instrument :
BNA_P
ClientSampleId :
PB139420BS

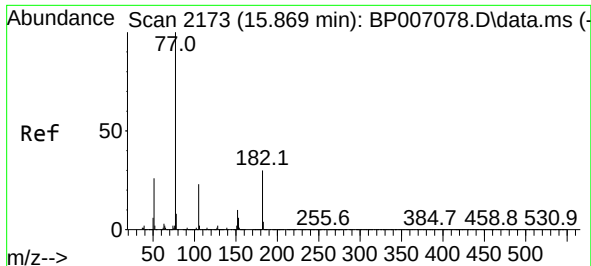
Tgt Ion:	204	Resp:	720453
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	40.0
141	51.6	48.6	73.0



#62
4-Nitroaniline
Concen: 38.749 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:	138	Resp:	328249
Ion Ratio	Lower	Upper	
138	100		
92	48.5	31.2	71.2
108	76.9	78.6	118.6



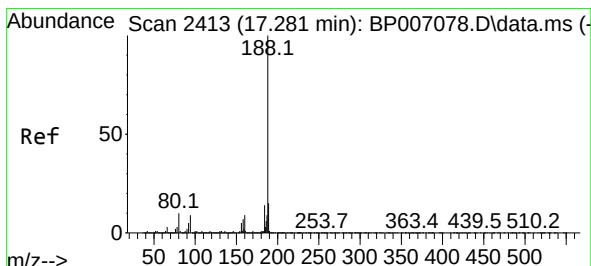
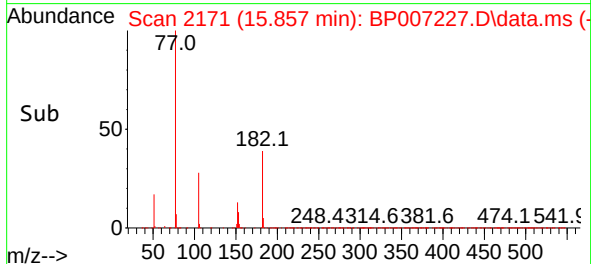
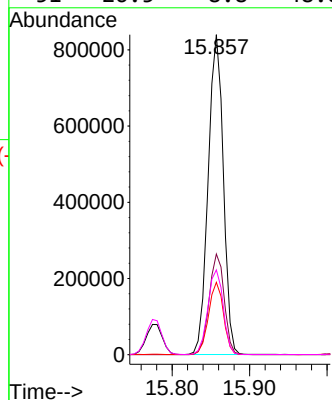
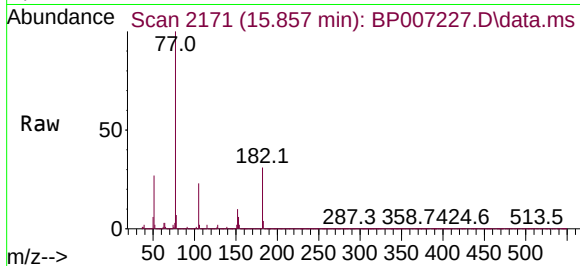


#63
Azobenzene
Concen: 35.553 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB139420BS

Tgt Ion: 77 Resp: 1138526

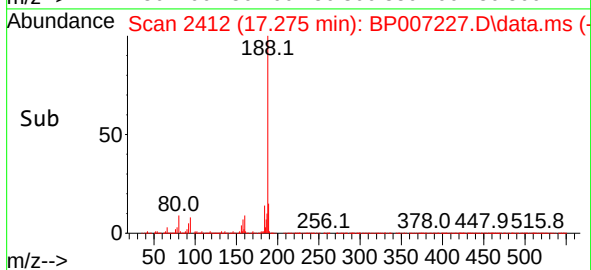
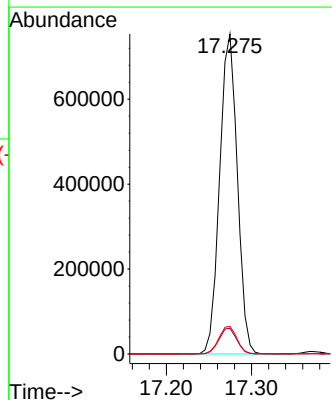
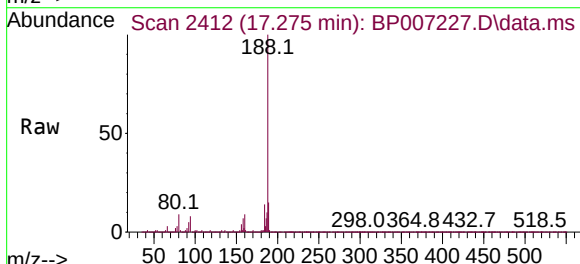
Ion	Ratio	Lower	Upper
77	100		
182	31.4	6.0	46.0
105	22.6	0.0	38.8
51	26.5	8.8	48.8

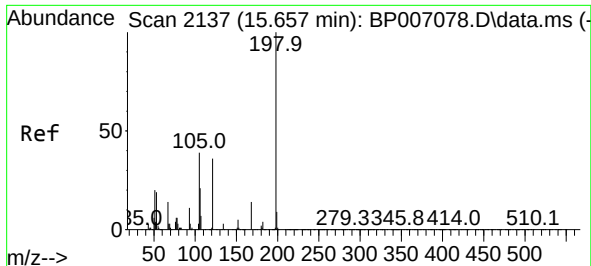


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion: 188 Resp: 1087918

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.6	8.4
80	8.6	6.3	9.5

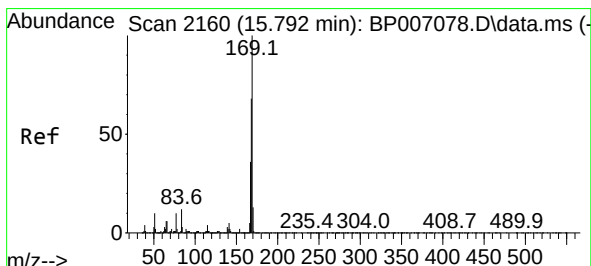
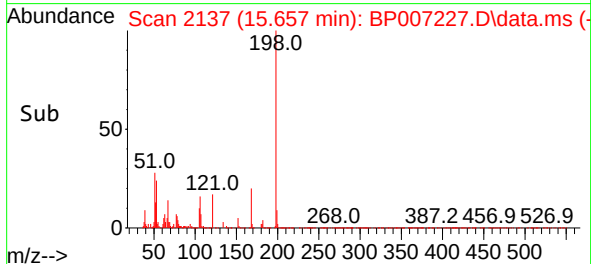
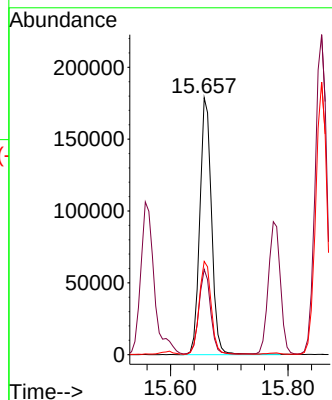
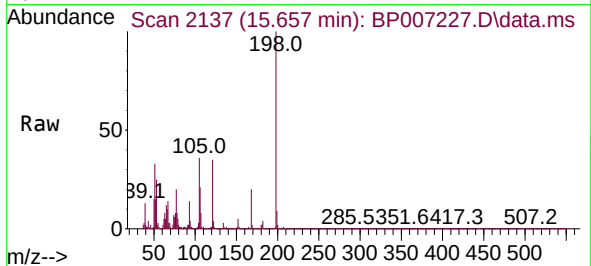




#65
4,6-Dinitro-2-methylphenol
Concen: 37.844 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

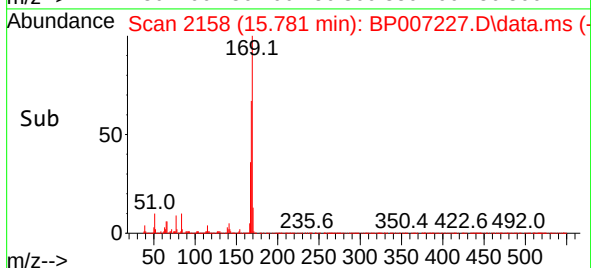
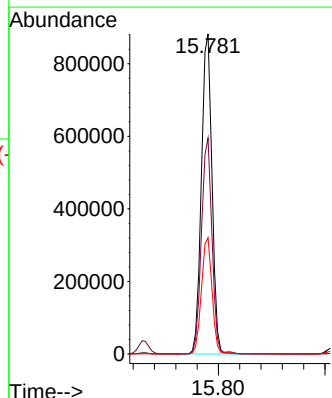
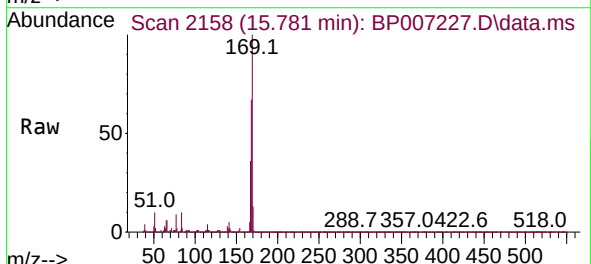
Instrument :
BNA_P
ClientSampleId :
PB139420BS

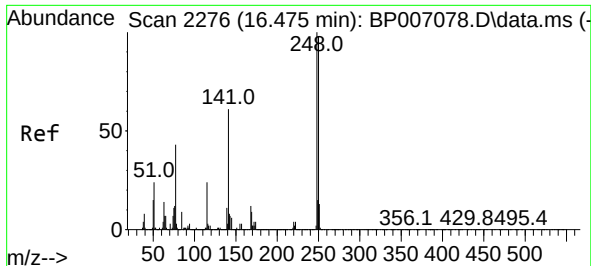
Tgt Ion:198 Resp: 247068
Ion Ratio Lower Upper
198 100
51 33.2 14.0 54.0
105 36.3 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 37.425 ng
RT: 15.781 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:169 Resp: 1211472
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.3 29.0 43.6

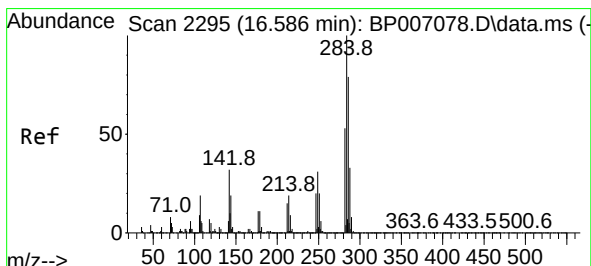
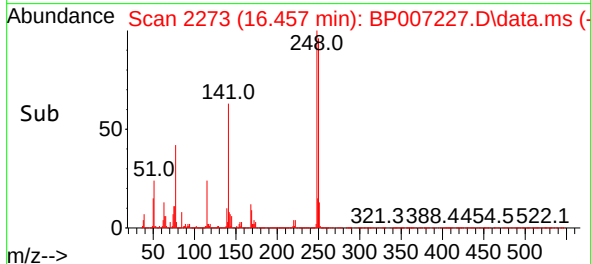
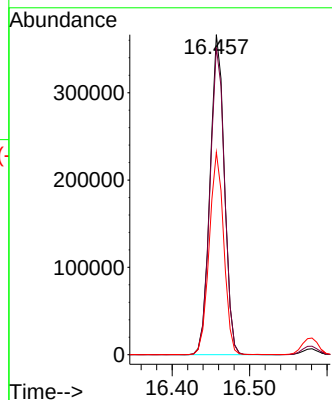
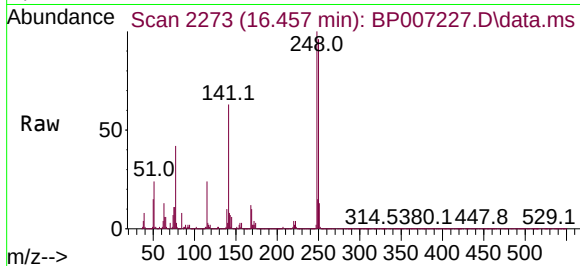




#67
4-Bromophenyl-phenylether
Concen: 39.516 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

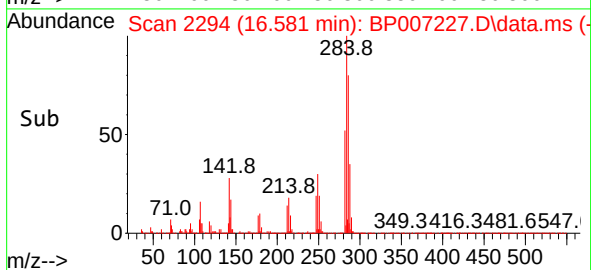
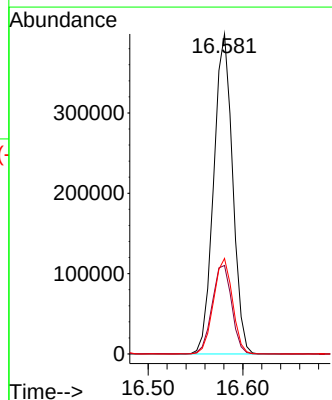
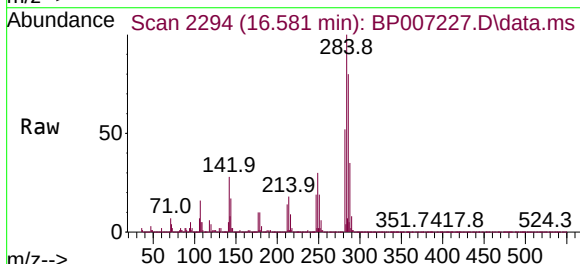
Instrument :
BNA_P
ClientSampleId :
PB139420BS

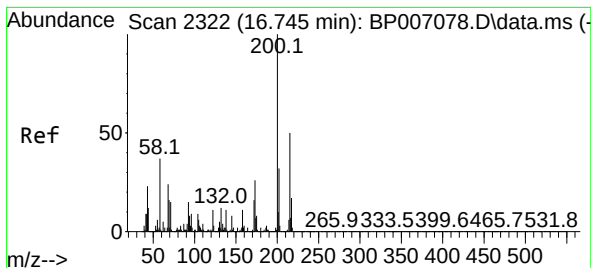
Tgt Ion:248 Resp: 471166
Ion Ratio Lower Upper
248 100
250 96.0 79.8 119.8
141 63.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.917 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:284 Resp: 552367
Ion Ratio Lower Upper
284 100
142 27.7 26.9 40.3
249 29.8 24.5 36.7





#69

Atrazine

Concen: 40.165 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.000 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

Tgt Ion:200 Resp: 458289

Ion Ratio Lower Upper

200 100

173 24.5 4.1 44.1

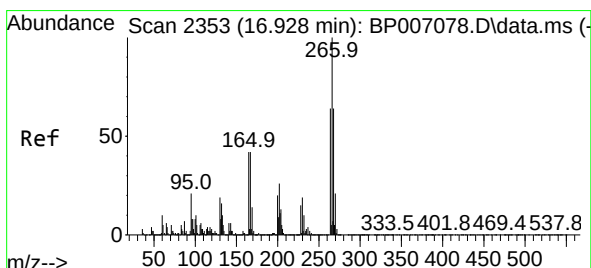
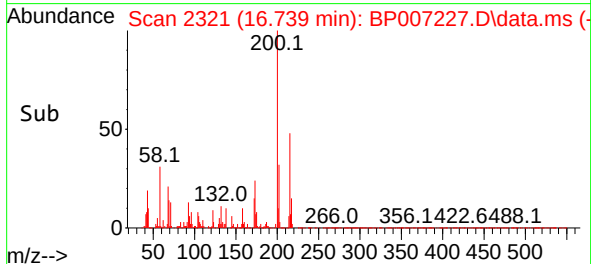
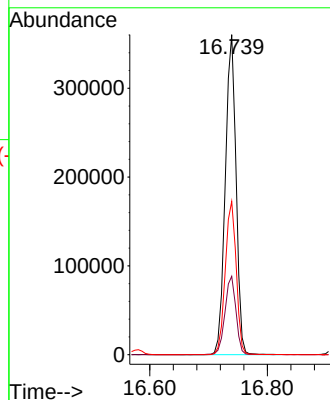
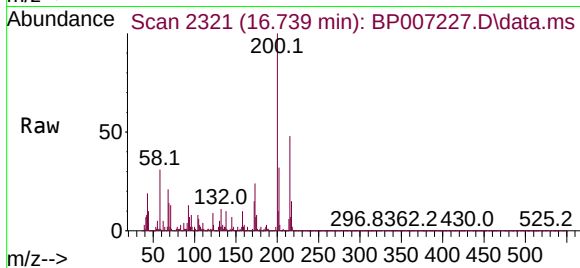
215 47.9 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

PB139420BS



#70

Pentachlorophenol

Concen: 78.013 ng

RT: 16.928 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

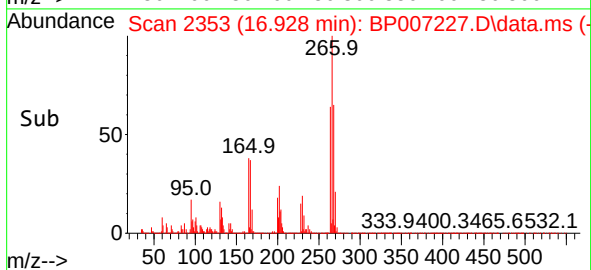
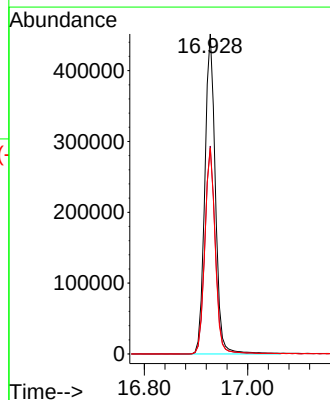
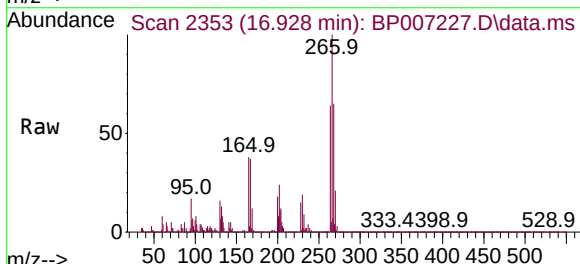
Tgt Ion:266 Resp: 638433

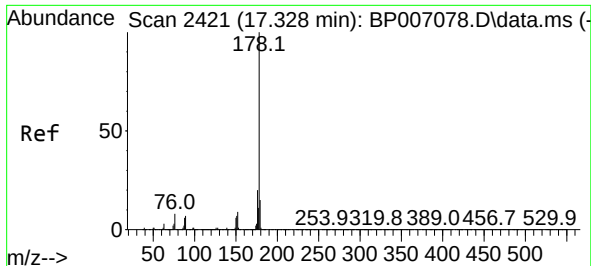
Ion Ratio Lower Upper

266 100

268 65.0 51.6 77.4

264 64.3 50.3 75.5

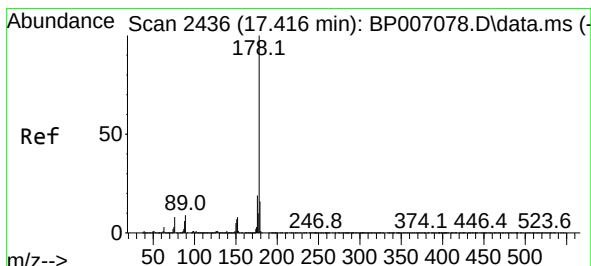
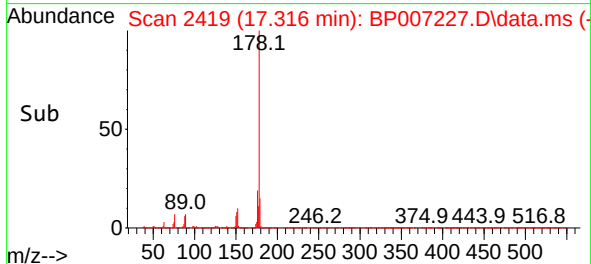
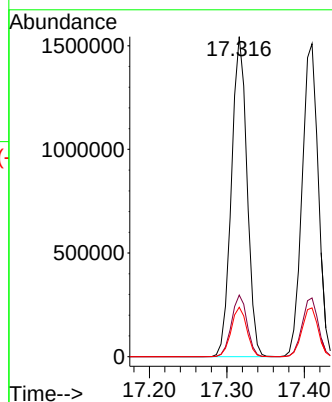
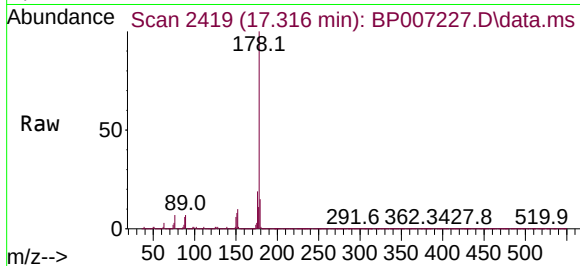




#71
Phenanthrene
Concen: 37.084 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

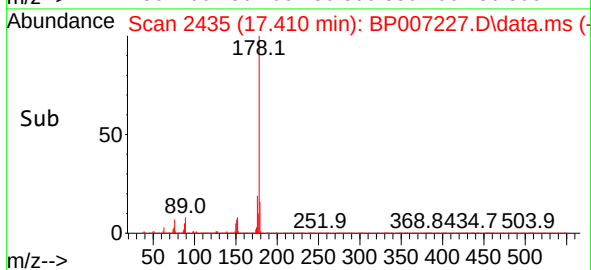
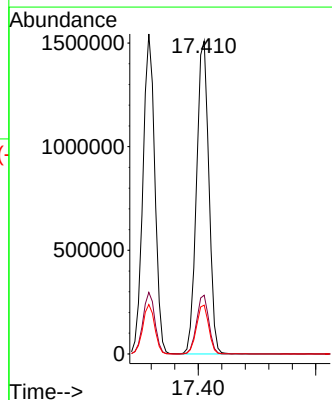
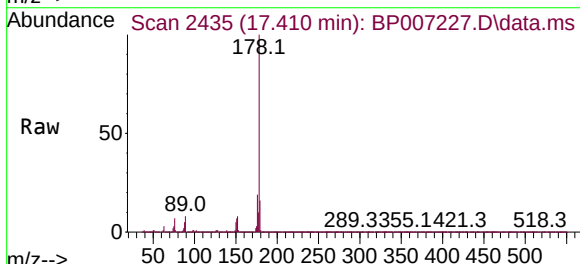
Instrument :
BNA_P
ClientSampleId :
PB139420BS

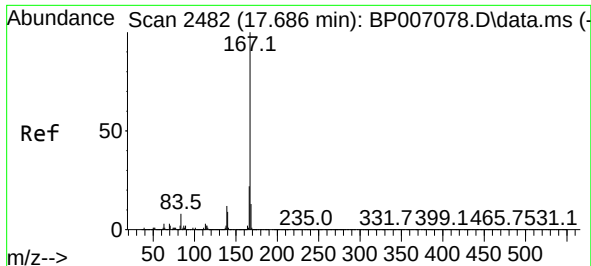
Tgt Ion:178 Resp: 2163215
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.410 ng
RT: 17.410 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:178 Resp: 2191822
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.2

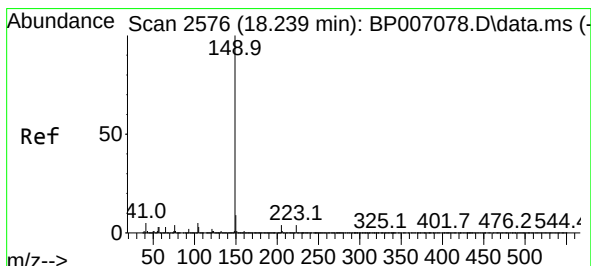
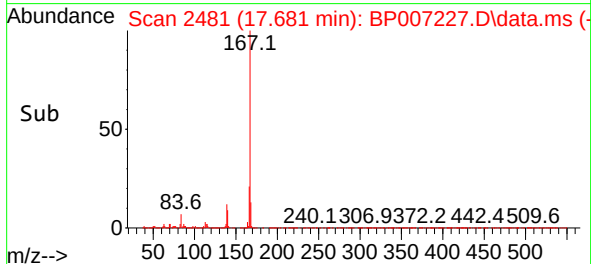
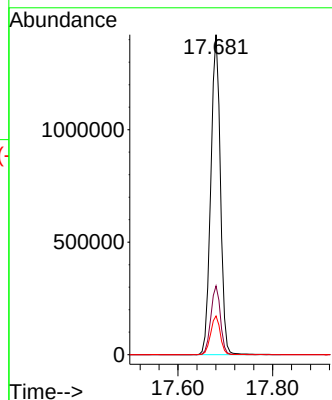
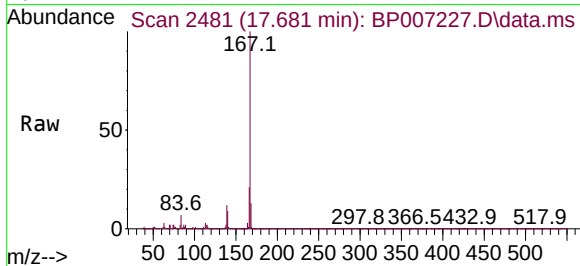




#73
 Carbazole
 Concen: 35.631 ng
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BP007227.D
 Acq: 28 Sep 2021 12:57

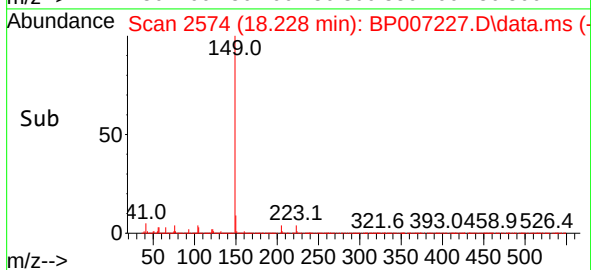
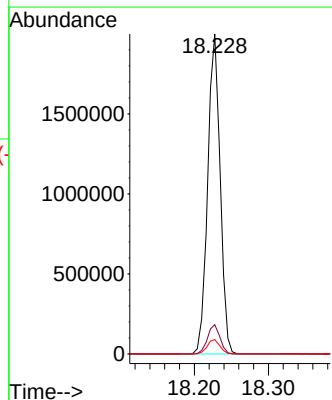
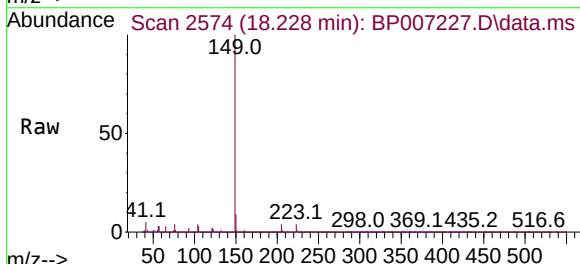
Instrument :
 BNA_P
 ClientSampleId :
 PB139420BS

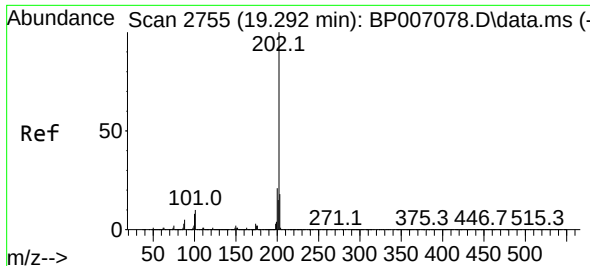
Tgt Ion:167 Resp: 1992420
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.665 ng
 RT: 18.228 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP007227.D
 Acq: 28 Sep 2021 12:57

Tgt Ion:149 Resp: 2334065
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 4.5 6.7

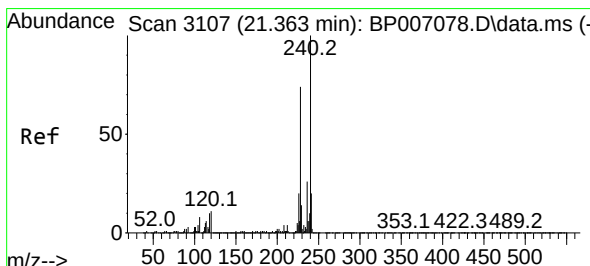
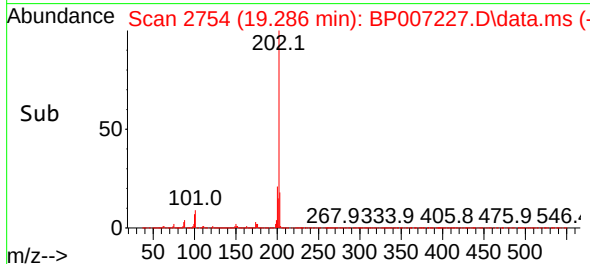
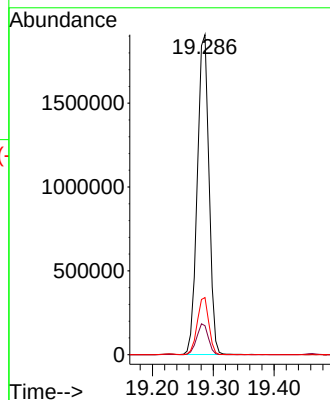
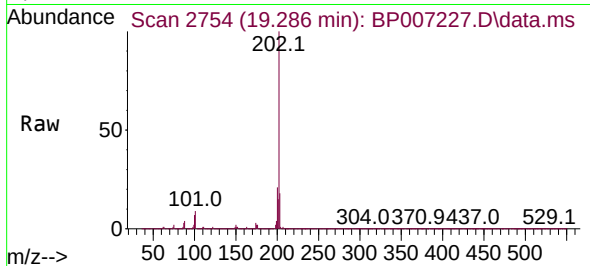




#75
Fluoranthene
Concen: 37.813 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

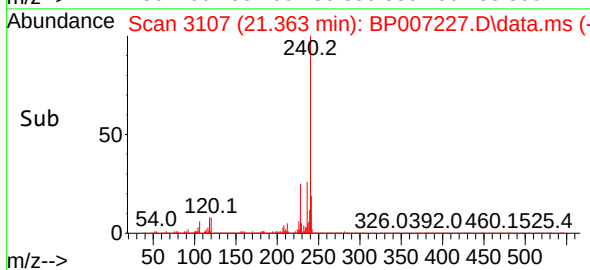
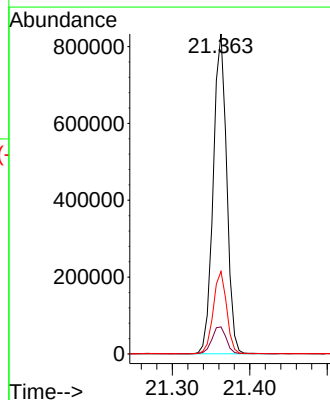
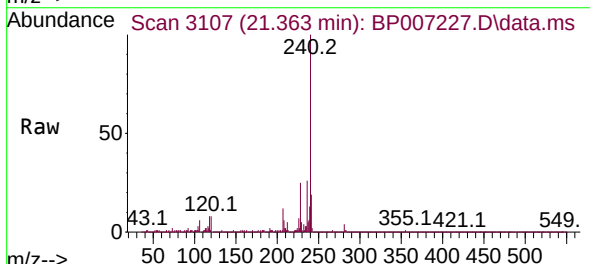
Instrument :
BNA_P
ClientSampleId :
PB139420BS

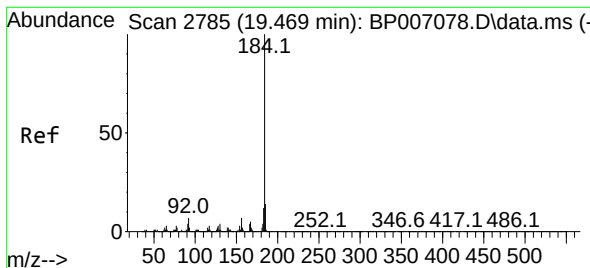
Tgt Ion:202 Resp: 2541336
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:240 Resp: 1008706
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.8 20.6 31.0





#77

Benzidine

Concen: 37.011 ng

RT: 19.463 min Scan# 2784

Delta R.T. -0.000 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB139420BS

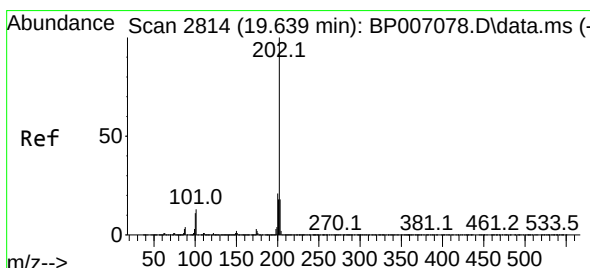
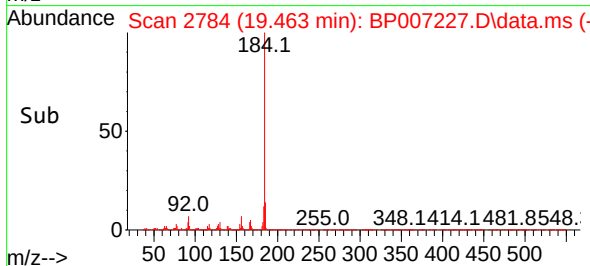
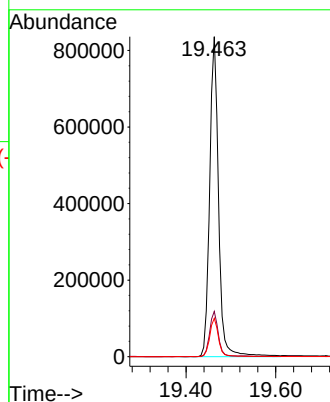
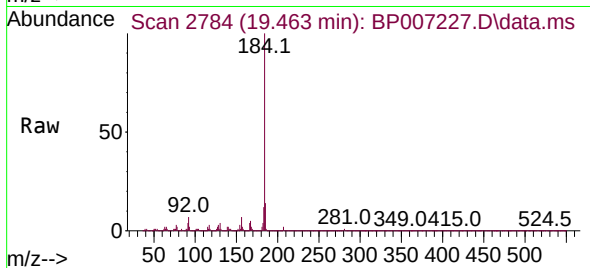
Tgt Ion:184 Resp: 1147320

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 12.0 9.5 14.3



#78

Pyrene

Concen: 38.845 ng

RT: 19.633 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

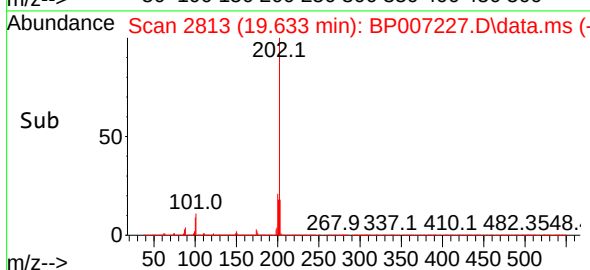
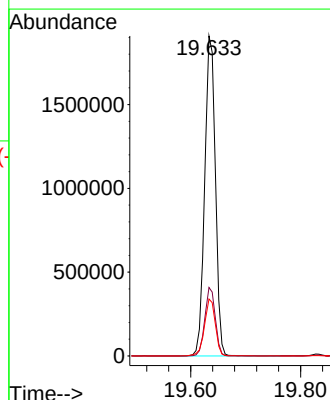
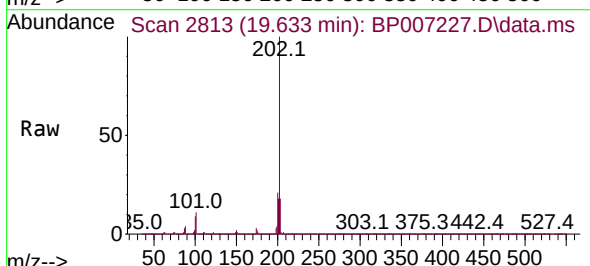
Tgt Ion:202 Resp: 2570742

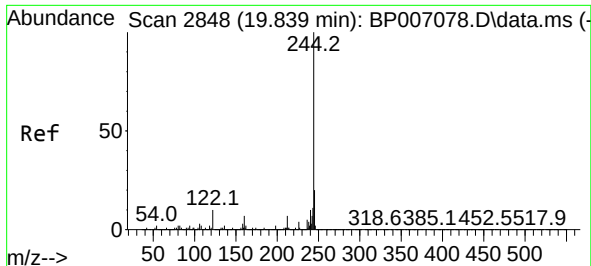
Ion Ratio Lower Upper

202 100

200 21.4 16.3 24.5

203 17.8 14.2 21.2



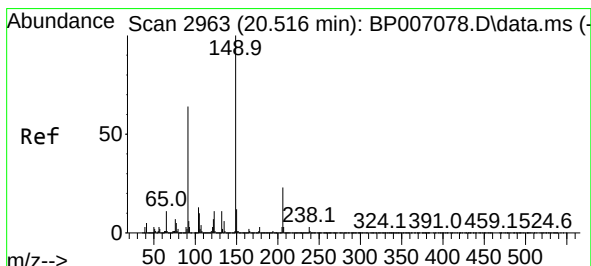
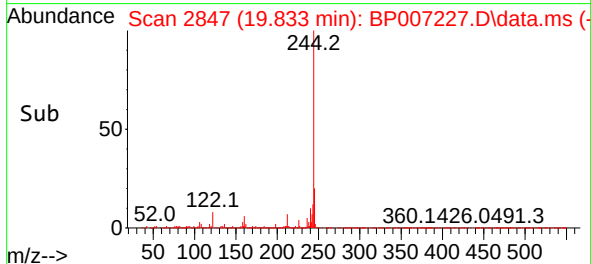
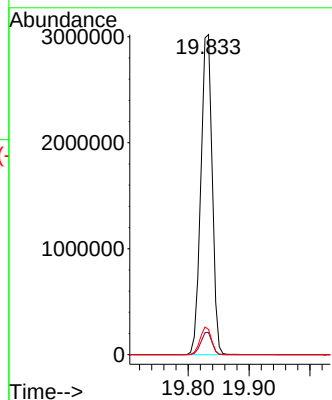
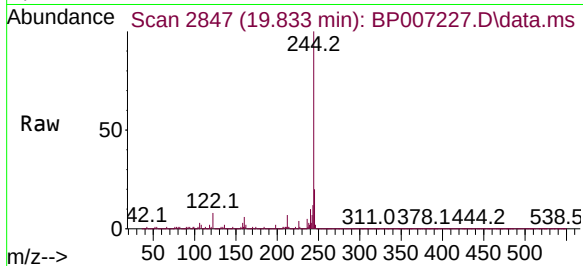


#79
 Terphenyl-d14
 Concen: 74.515 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BP007227.D
 Acq: 28 Sep 2021 12:57

Instrument :
 BNA_P
 ClientSampleId :
 PB139420BS

Tgt Ion:244 Resp: 3922411

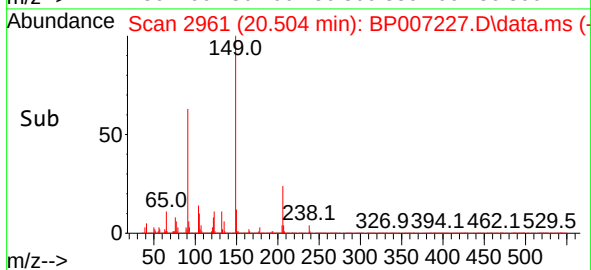
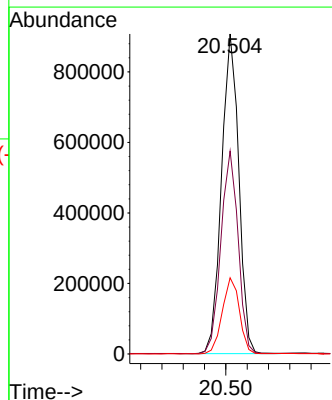
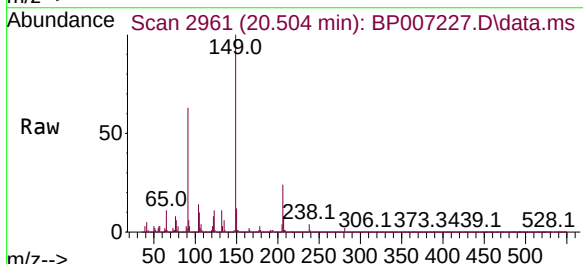
Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	7.9	7.1	10.7

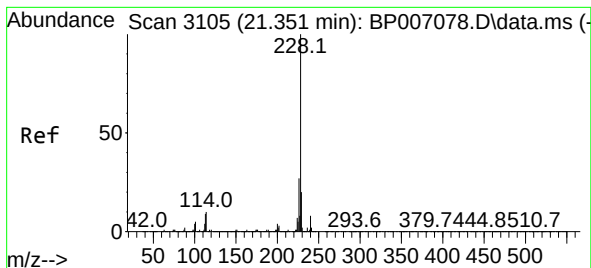


#80
 Butylbenzylphthalate
 Concen: 38.322 ng
 RT: 20.504 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BP007227.D
 Acq: 28 Sep 2021 12:57

Tgt Ion:149 Resp: 1015644

Ion	Ratio	Lower	Upper
149	100		
91	63.4	54.6	81.8
206	23.8	16.7	25.1





#81

Benzo(a)anthracene

Concen: 37.032 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

Tgt Ion:228 Resp: 2424668

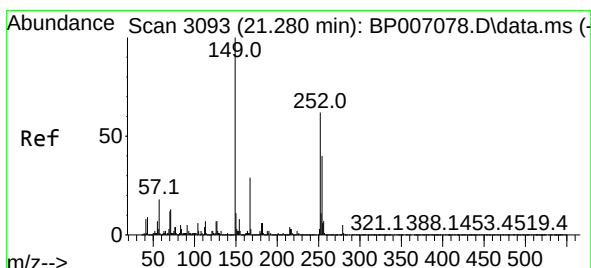
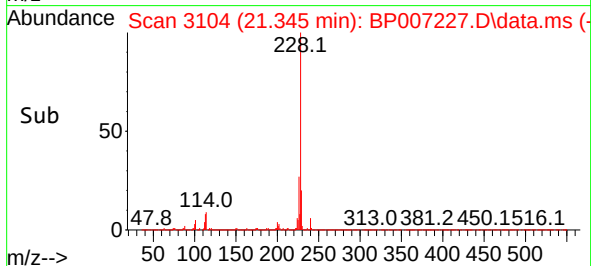
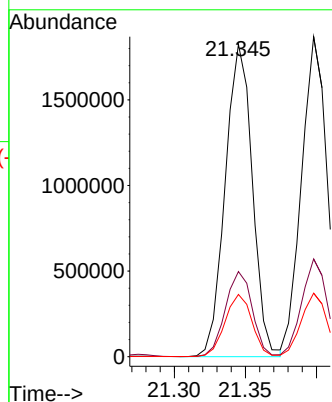
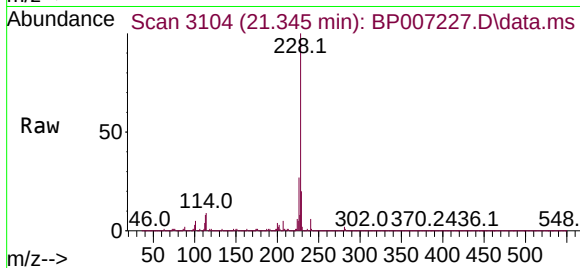
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.6	32.4
229	19.9	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB139420BS



#82

3,3'-Dichlorobenzidine

Concen: 42.184 ng

RT: 21.274 min Scan# 3092

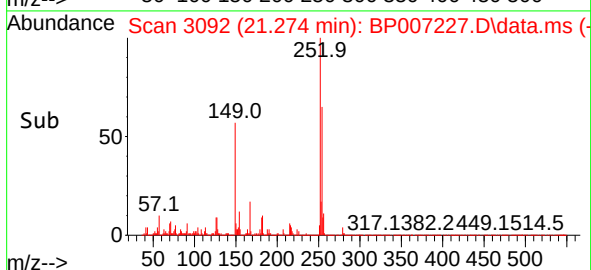
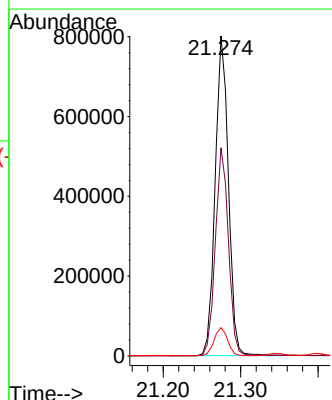
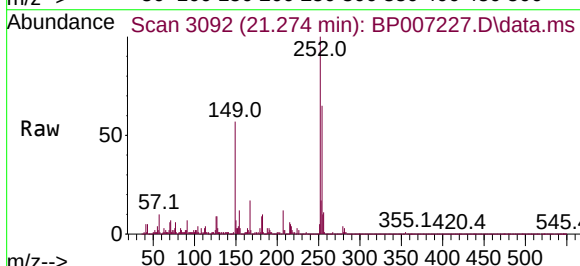
Delta R.T. -0.000 min

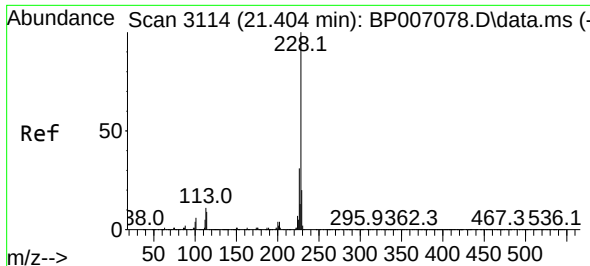
Lab File: BP007227.D

Acq: 28 Sep 2021 12:57

Tgt Ion:252 Resp: 948553

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.6	76.0
126	8.9	7.0	10.6

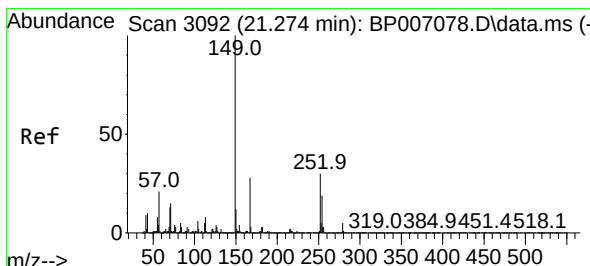
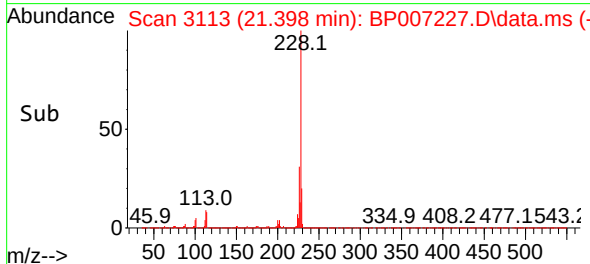
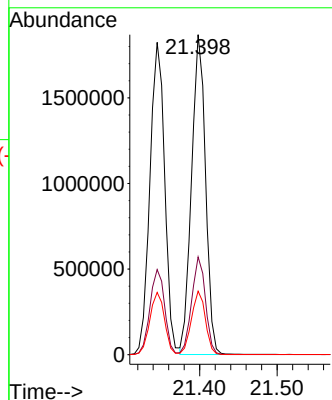
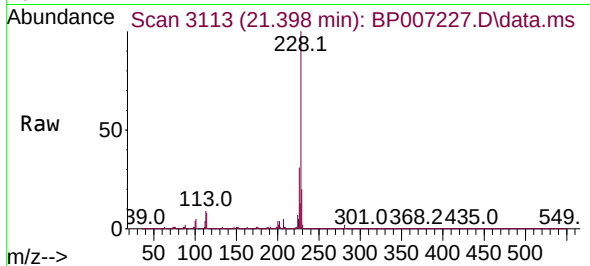




#83
Chrysene
Concen: 37.399 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

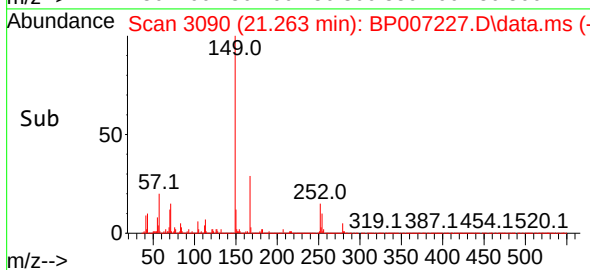
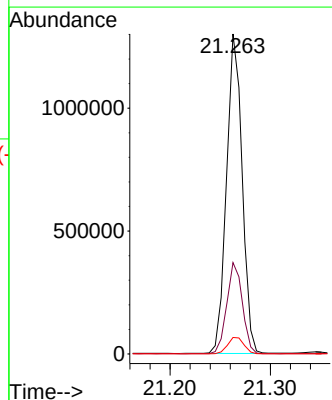
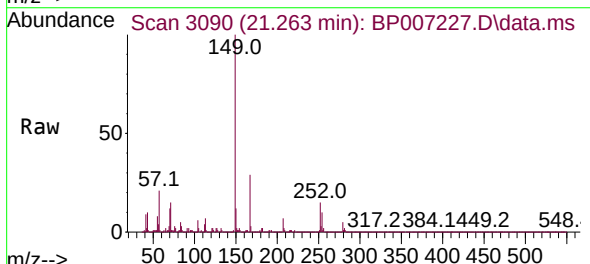
Instrument :
BNA_P
ClientSampleId :
PB139420BS

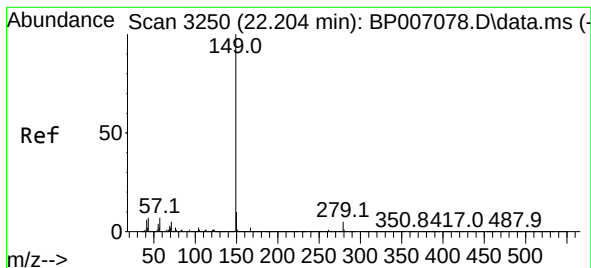
Tgt Ion:228 Resp: 2340293
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 19.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.811 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:149 Resp: 1402639
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 5.2 4.3 6.5

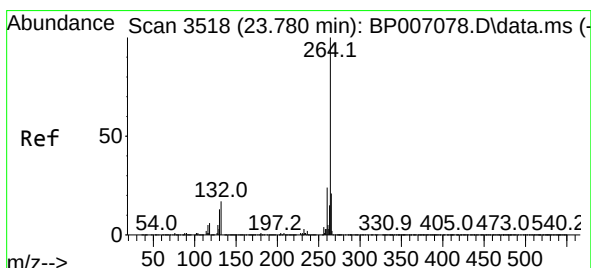
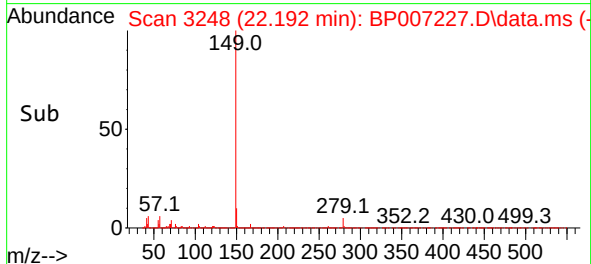
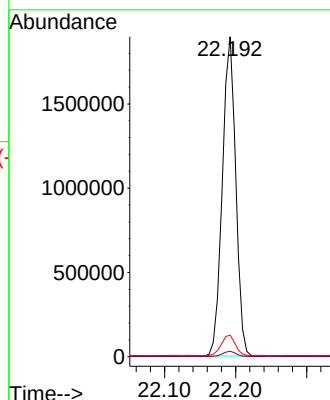
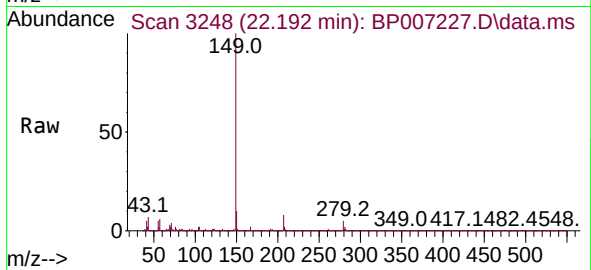




#85
Di-n-octyl phthalate
Concen: 38.140 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

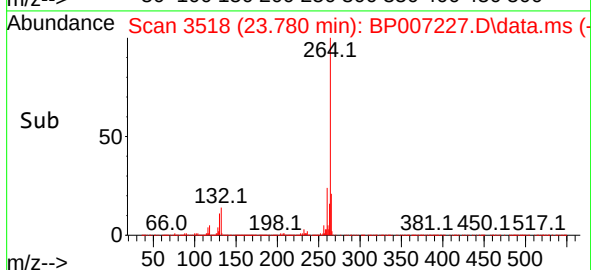
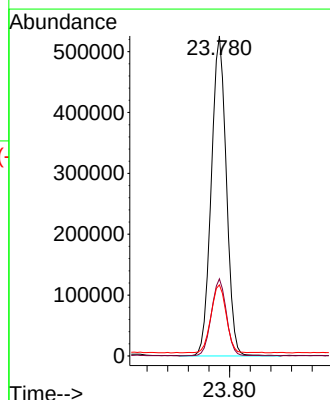
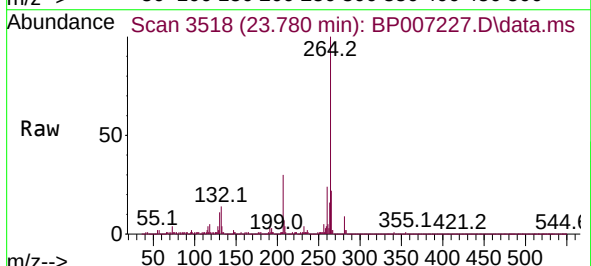
Instrument :
BNA_P
ClientSampleId :
PB139420BS

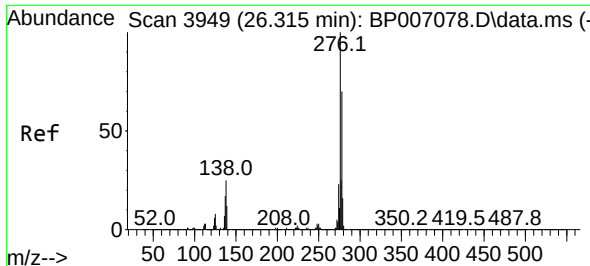
Tgt Ion:149 Resp: 2474223
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. 0.012 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:264 Resp: 1063883
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.2 17.6 26.4

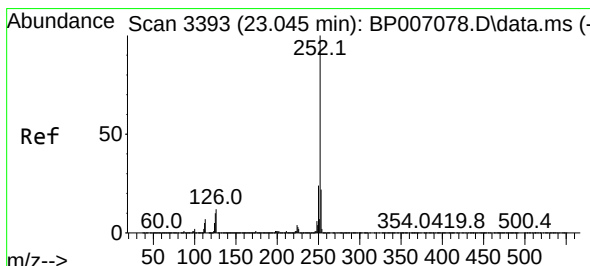
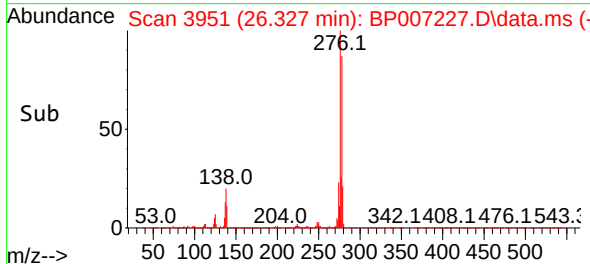
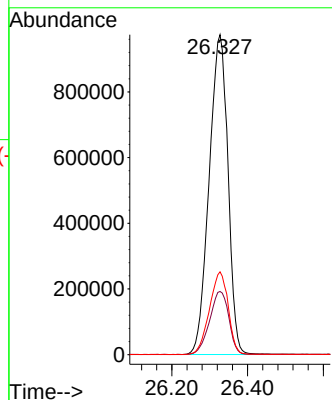
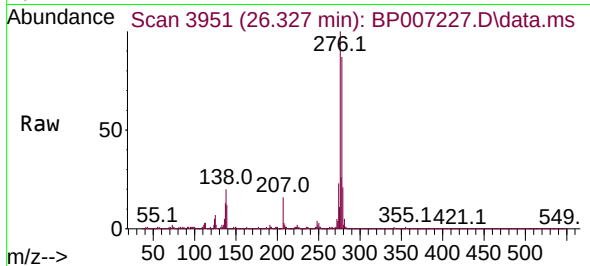




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.887 ng
RT: 26.327 min Scan# 3951
Delta R.T. 0.023 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

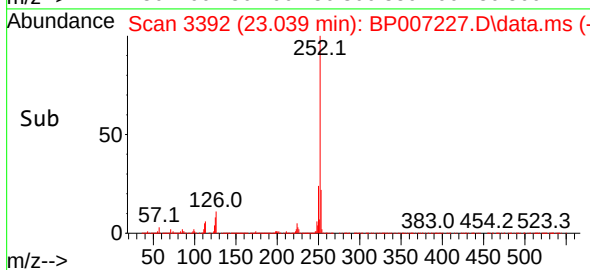
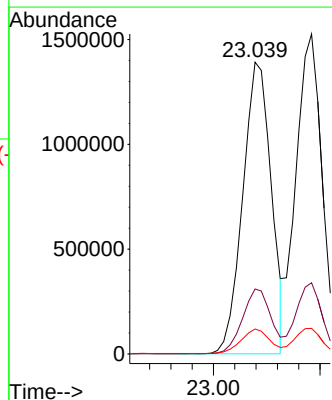
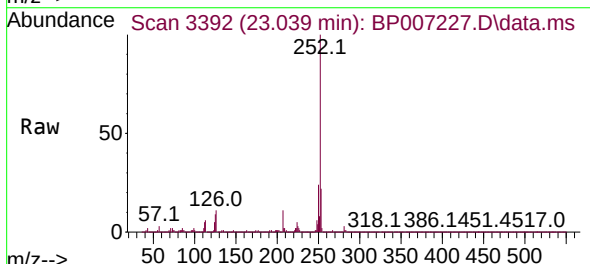
Instrument :
BNA_P
ClientSampleId :
PB139420BS

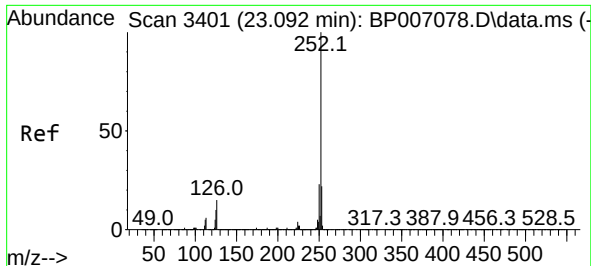
Tgt Ion:276 Resp: 3355417
Ion Ratio Lower Upper
276 100
138 20.1 15.3 22.9
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.549 ng
RT: 23.039 min Scan# 3392
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:252 Resp: 2578094
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 6.2 9.4

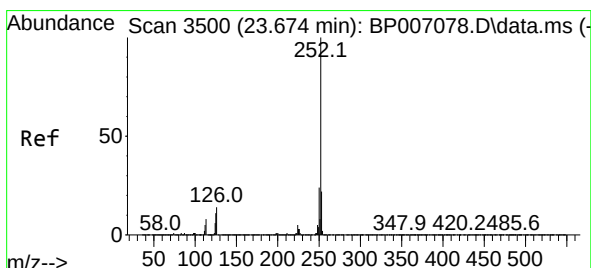
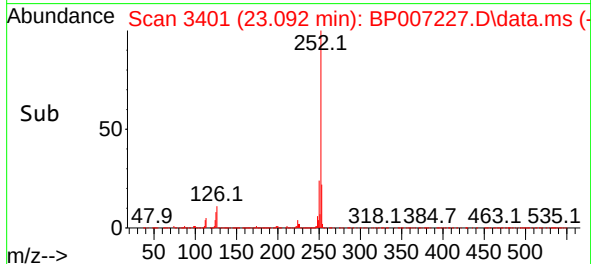
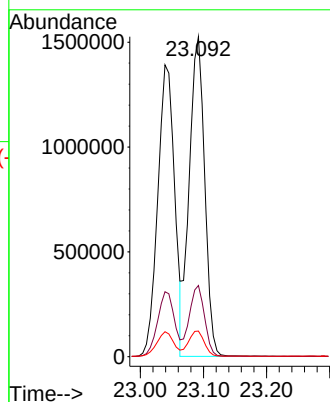
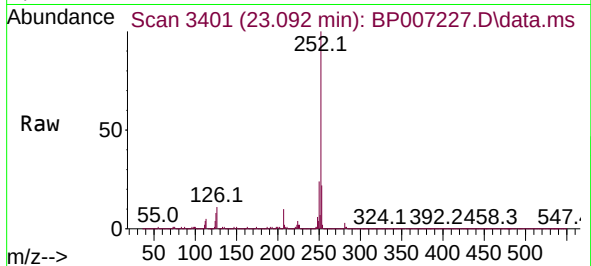




#89
Benzo(k)fluoranthene
Concen: 40.225 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

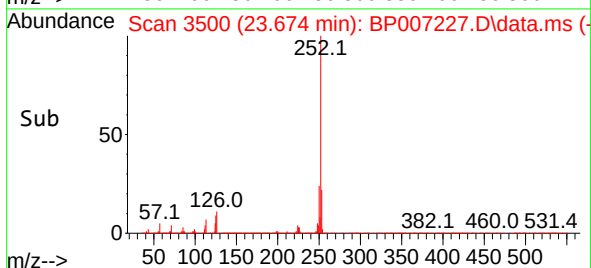
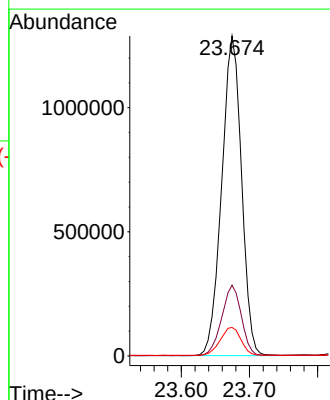
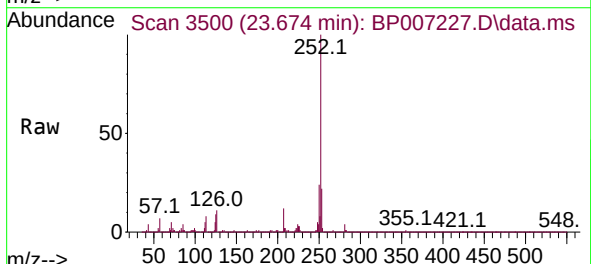
Instrument :
BNA_P
ClientSampleId :
PB139420BS

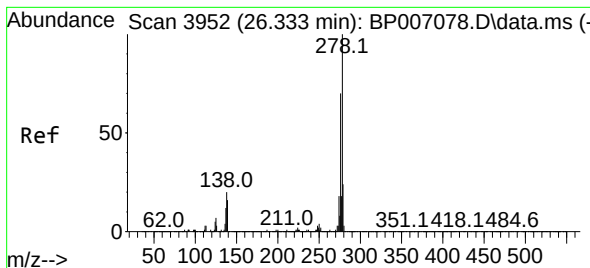
Tgt Ion:252 Resp: 2589397
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.0 6.0 9.0



#90
Benzo(a)pyrene
Concen: 48.224 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:252 Resp: 2604867
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 6.5 9.7

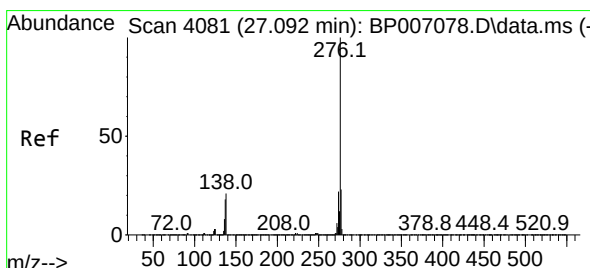
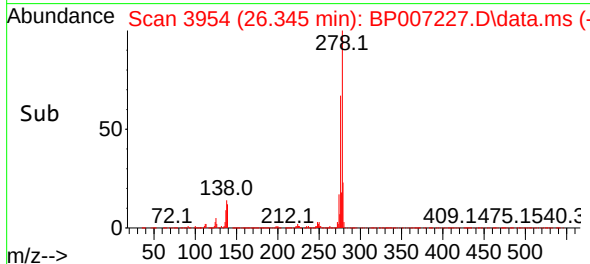
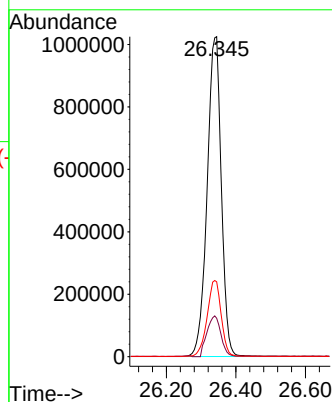
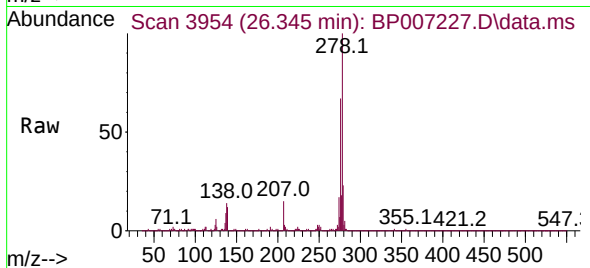




#91
Dibenzo(a,h)anthracene
Concen: 45.108 ng
RT: 26.345 min Scan# 3954
Delta R.T. 0.029 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB139420BS

Tgt Ion:278 Resp: 2890164
Ion Ratio Lower Upper
278 100
139 12.0 9.3 13.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.433 ng
RT: 27.109 min Scan# 4084
Delta R.T. 0.035 min
Lab File: BP007227.D
Acq: 28 Sep 2021 12:57

Tgt Ion:276 Resp: 2903302
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 17.0 12.6 18.8

