

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006773.D
 Acq On : 19 Aug 2021 10:20
 Operator : CG/JU
 Sample : PB138504BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138504BS

Quant Time: Aug 19 11:08:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	151337	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	641525	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	362398	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	712831	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	677001	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	707708	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1445164	146.672	ng	0.00
7) Phenol-d6	6.887	99	1783368	127.416	ng	0.00
23) Nitrobenzene-d5	8.858	82	1225403	88.167	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	538952	142.299	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2125861	87.764	ng	0.00
79) Terphenyl-d14	19.681	244	3096235	91.642	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	164717	38.399	ng	96
3) Pyridine	3.634	79	430121	34.115	ng	98
4) n-Nitrosodimethylamine	3.552	42	201064	42.252	ng	# 76
6) Aniline	7.034	93	713269	46.915	ng	94
8) 2-Chlorophenol	7.264	128	517713	48.562	ng	92
9) Benzaldehyde	6.846	77	386512	45.882	ng	92
10) Phenol	6.911	94	660444	47.058	ng	98
11) bis(2-Chloroethyl)ether	7.140	93	489204	45.906	ng	93
12) 1,3-Dichlorobenzene	7.581	146	517964	46.617	ng	96
13) 1,4-Dichlorobenzene	7.734	146	531043	47.093	ng	98
14) 1,2-Dichlorobenzene	8.046	146	510424	47.172	ng	97
15) Benzyl Alcohol	7.946	79	497083	47.358	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.234	45	552488	43.567	ng	94
17) 2-Methylphenol	8.152	107	436847	49.294	ng	98
18) Hexachloroethane	8.763	117	222708	49.897	ng	90
19) n-Nitroso-di-n-propyla...	8.516	70	411695	43.843	ng	95
20) 3+4-Methylphenols	8.481	107	587703	48.722	ng	98
22) Acetophenone	8.522	105	800221	47.036	ng	# 98
24) Nitrobenzene	8.899	77	642659	44.482	ng	91
25) Isophorone	9.428	82	1064176	42.629	ng	95
26) 2-Nitrophenol	9.605	139	260721	49.586	ng	92
27) 2,4-Dimethylphenol	9.675	122	463869	52.684	ng	95
28) bis(2-Chloroethoxy)met...	9.910	93	645527	48.329	ng	98
29) 2,4-Dichlorophenol	10.134	162	432257	48.491	ng	93
30) 1,2,4-Trichlorobenzene	10.346	180	439122	45.844	ng	96
31) Naphthalene	10.534	128	1562689	45.332	ng	99
32) Benzoic acid	9.840	122	318552	46.768	ng	89
33) 4-Chloroaniline	10.652	127	493311	35.364	ng	# 94
34) Hexachlorobutadiene	10.810	225	262557	47.038	ng	98
35) Caprolactam	11.463	113	93779	29.176	ng	# 67
36) 4-Chloro-3-methylphenol	11.787	107	540387	47.714	ng	90
37) 2-Methylnaphthalene	12.146	142	1067171	45.685	ng	99
38) 1-Methylnaphthalene	12.369	142	982273	44.250	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	453275	47.789	ng	# 94
41) Hexachlorocyclopentadiene	12.493	237	607618	120.785	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	316059	48.801	ng	97

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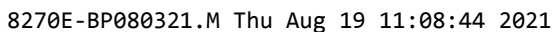
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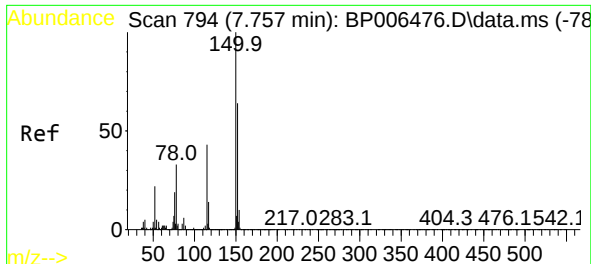
Quant Time: Aug 19 11:08:34 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	349360	48.733	ng	# 88
46) 1,1'-Biphenyl	13.175	154	1229053	44.807	ng	97
47) 2-Chloronaphthalene	13.210	162	964231	45.648	ng	94
48) 2-Nitroaniline	13.428	65	364998	48.963	ng	# 83
49) Acenaphthylene	14.057	152	1612033	47.328	ng	100
50) Dimethylphthalate	13.816	163	1228083	46.554	ng	99
51) 2,6-Dinitrotoluene	13.934	165	268679	45.644	ng	# 75
52) Acenaphthene	14.404	154	929985	44.863	ng	97
53) 3-Nitroaniline	14.263	138	253197	38.800	ng	81
54) 2,4-Dinitrophenol	14.475	184	286250	92.992	ng	# 75
55) Dibenzofuran	14.746	168	1445981	44.347	ng	93
56) 4-Nitrophenol	14.587	139	540533	95.394	ng	# 88
57) 2,4-Dinitrotoluene	14.722	165	380161	48.157	ng	# 74
58) Fluorene	15.393	166	1188014	45.585	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	281132	46.795	ng	# 67
60) Diethylphthalate	15.187	149	1327278	47.904	ng	98
61) 4-Chlorophenyl-phenylether	15.393	204	543686	46.066	ng	# 85
62) 4-Nitroaniline	15.434	138	318443	45.987	ng	96
63) Azobenzene	15.687	77	1502145	46.501	ng	92
65) 4,6-Dinitro-2-methylph...	15.487	198	179144	41.130	ng	# 67
66) n-Nitrosodiphenylamine	15.616	169	1010694	45.109	ng	100
67) 4-Bromophenyl-phenylether	16.292	248	323376	47.280	ng	# 86
68) Hexachlorobenzene	16.398	284	360979	46.378	ng	# 87
69) Atrazine	16.581	200	364104	52.078	ng	94
70) Pentachlorophenol	16.751	266	496642	100.569	ng	99
71) Phenanthrene	17.140	178	1827115	45.442	ng	99
72) Anthracene	17.234	178	1853808	47.714	ng	100
73) Carbazole	17.510	167	1741986	43.957	ng	98
74) Di-n-butylphthalate	18.081	149	2269224	50.260	ng	99
75) Fluoranthene	19.122	202	2030883	45.001	ng	95
77) Benzidine	19.316	184	1519904	89.718	ng	99
78) Pyrene	19.475	202	2095255	46.335	ng	98
80) Butylbenzylphthalate	20.369	149	1027533	51.675	ng	88
81) Benzo(a)anthracene	21.192	228	1995877	45.110	ng	100
82) 3,3'-Dichlorobenzidine	21.133	252	610077	52.523	ng	# 97
83) Chrysene	21.245	228	1947751	45.409	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1541119	51.574	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2660115	54.010	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.910	276	2488548	48.494	ng	# 90
88) Benzo(b)fluoranthene	22.822	252	2074625	45.105	ng	# 97
89) Benzo(k)fluoranthene	22.869	252	2077107	47.035	ng	# 97
90) Benzo(a)pyrene	23.422	252	2048394	49.652	ng	# 96
91) Dibenzo(a,h)anthracene	25.927	278	2124090	47.874	ng	# 93
92) Benzo(g,h,i)perylene	26.645	276	2079625	48.912	ng	# 90

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

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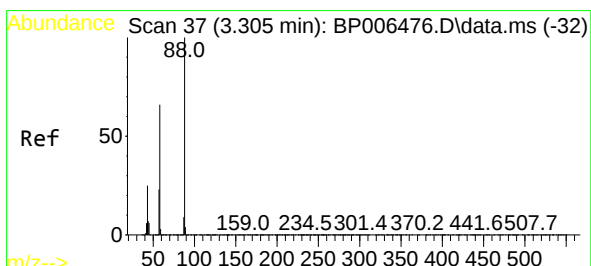
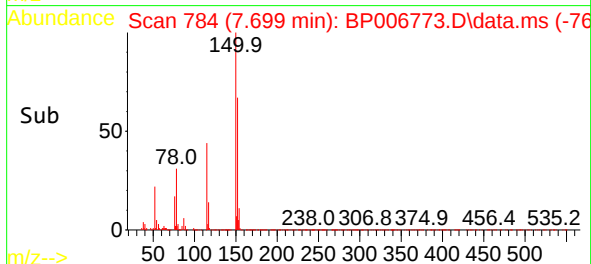
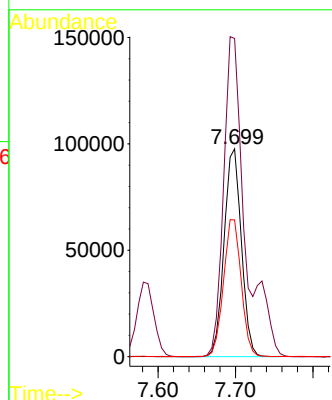
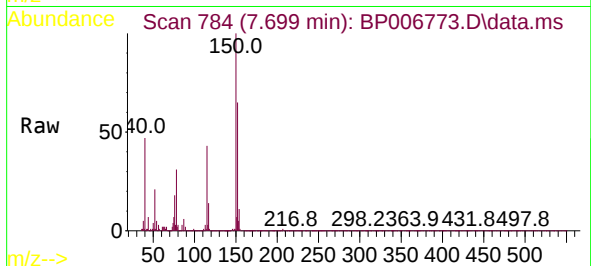




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006773.D
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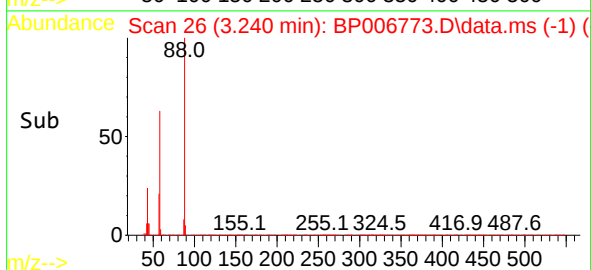
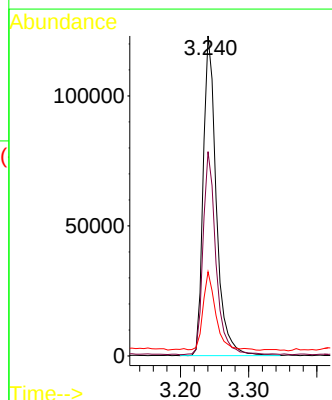
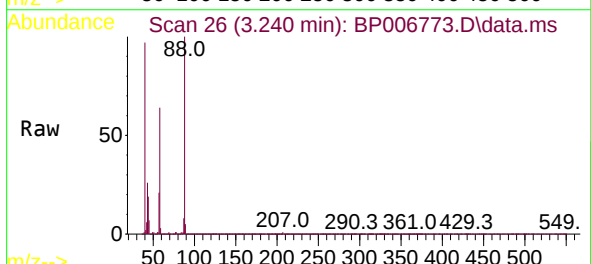
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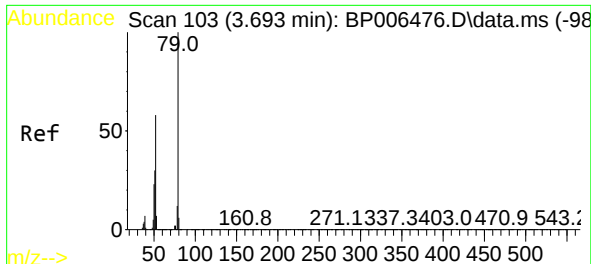
Tgt Ion:152 Resp: 151337
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 65.8 48.5 72.7



#2
1,4-Dioxane
Concen: 38.399 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 88 Resp: 164717
Ion Ratio Lower Upper
88 100
58 62.1 46.7 70.1
43 23.7 20.3 30.5

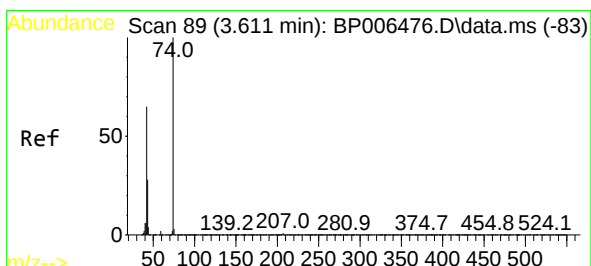
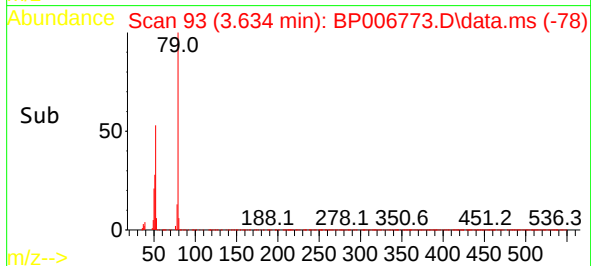
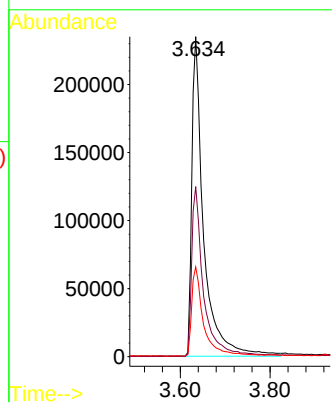
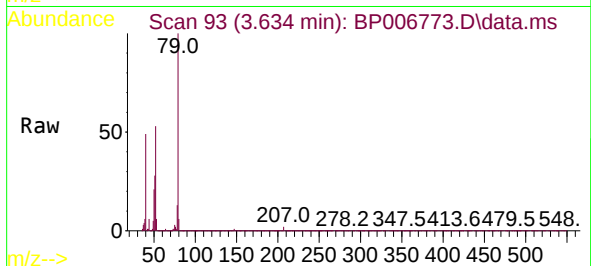




#3
Pyridine
Concen: 34.115 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

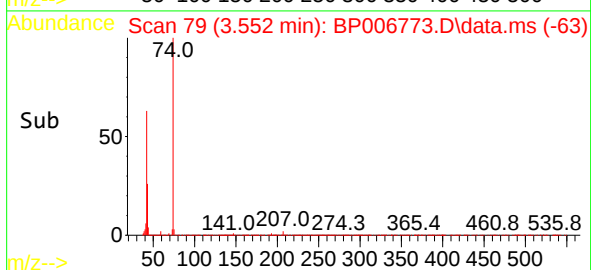
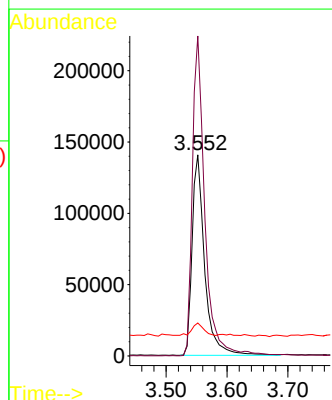
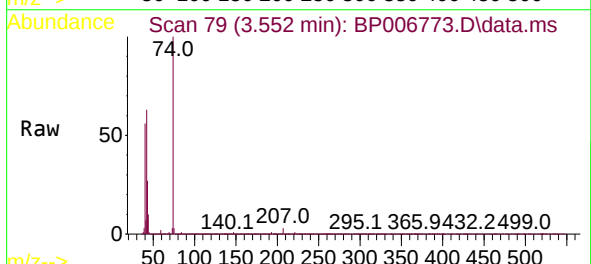
Instrument :
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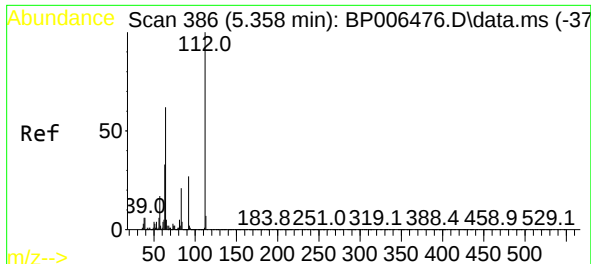
Tgt Ion: 79 Resp: 430121
Ion Ratio Lower Upper
79 100
52 53.2 41.7 62.5
51 28.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.252 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 42 Resp: 201064
Ion Ratio Lower Upper
42 100
74 159.1 105.4 158.0#
44 16.4 4.2 6.4#

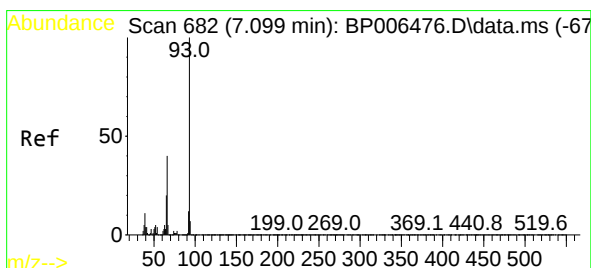
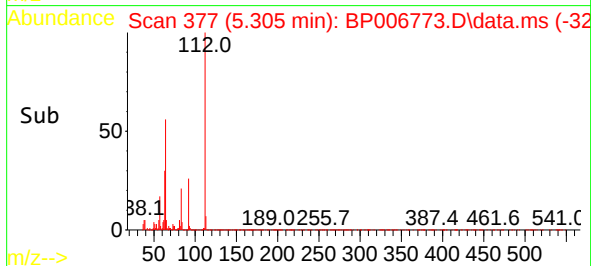
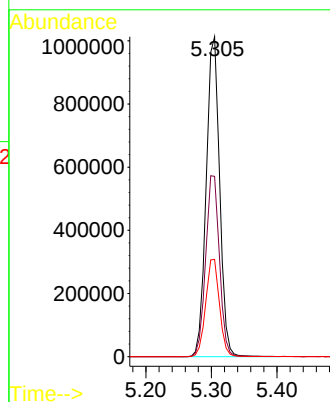
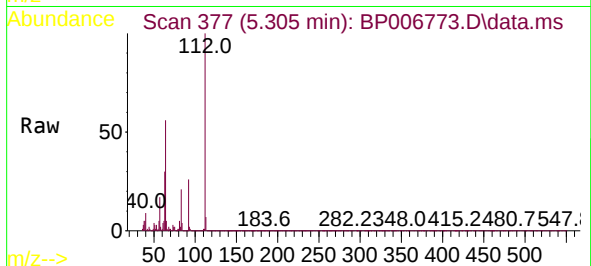




#5
2-Fluorophenol
Concen: 146.672 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

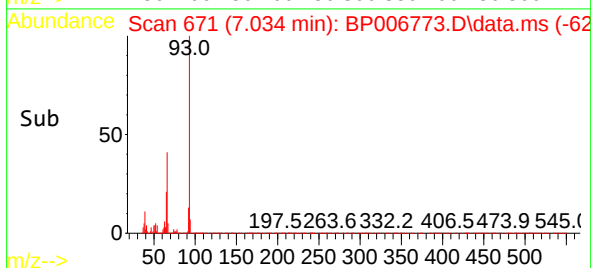
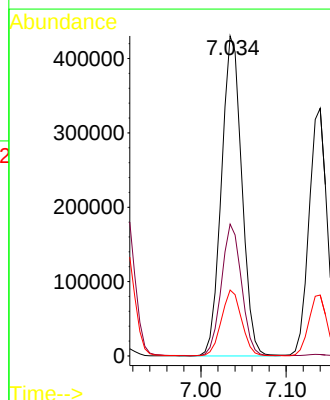
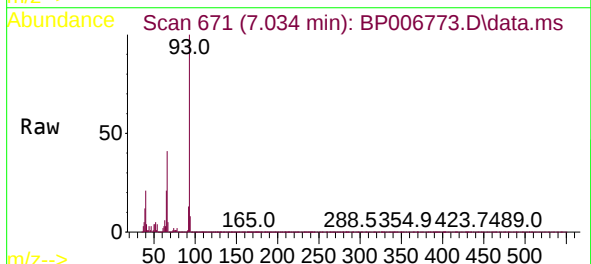
Instrument :
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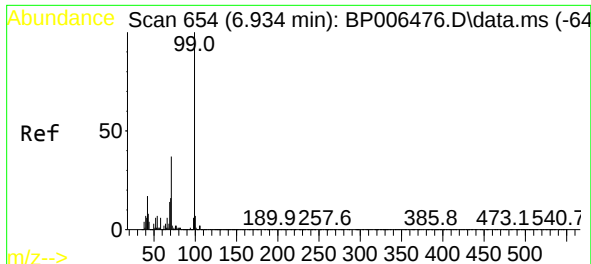
Tgt Ion:112 Resp: 1445164
Ion Ratio Lower Upper
112 100
64 56.4 41.4 62.2
63 30.4 23.8 35.8



#6
Aniline
Concen: 46.915 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 93 Resp: 713269
Ion Ratio Lower Upper
93 100
66 41.2 29.7 44.5
65 20.6 15.3 22.9



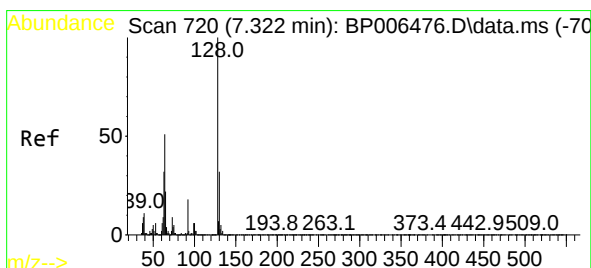
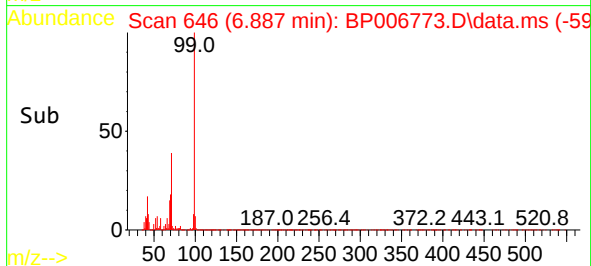
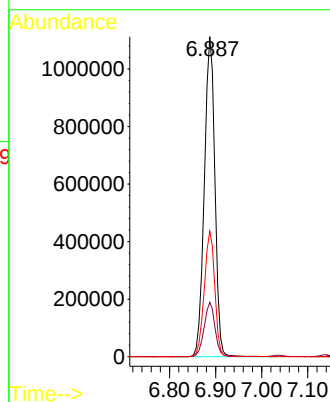
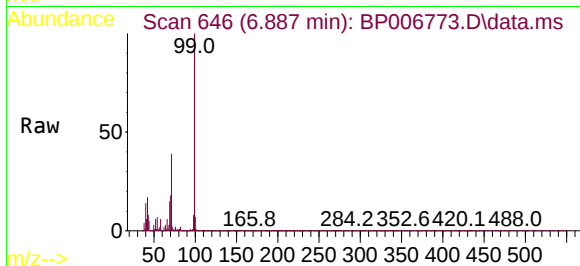


#7
Phenol-d6
Concen: 127.416 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1783368

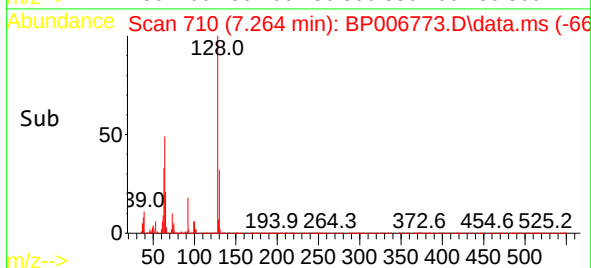
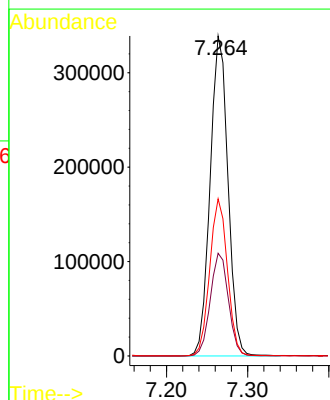
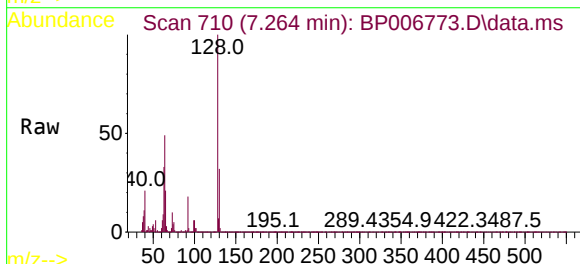
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	39.3	30.6	46.0

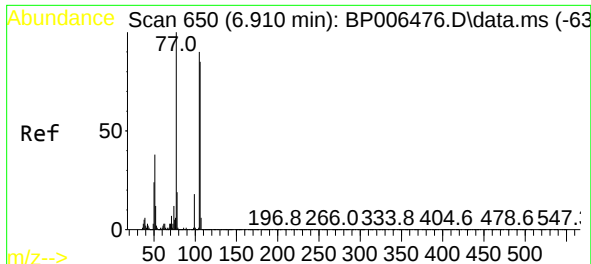


#8
2-Chlorophenol
Concen: 48.562 ng
RT: 7.264 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 128 Resp: 517713

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	49.1	20.3	60.3

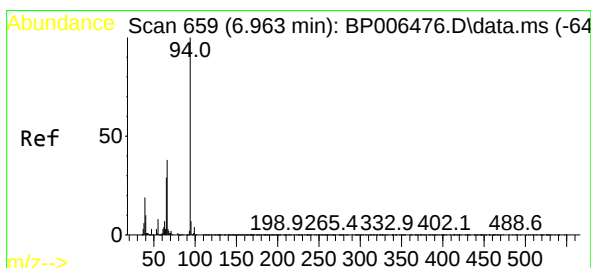
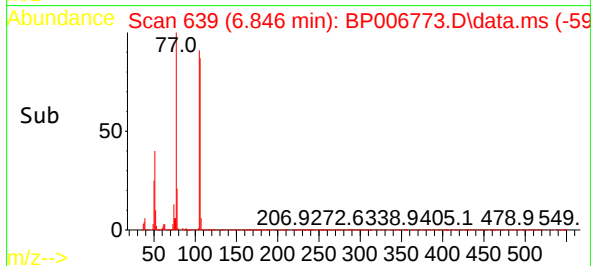
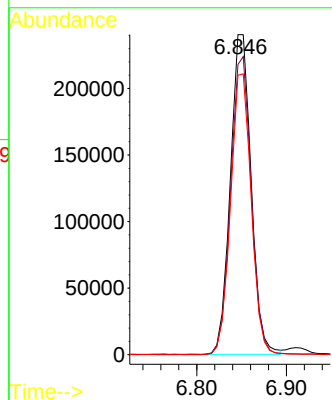
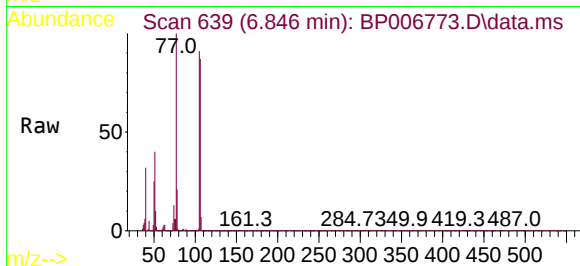




#9
Benzaldehyde
Concen: 45.882 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

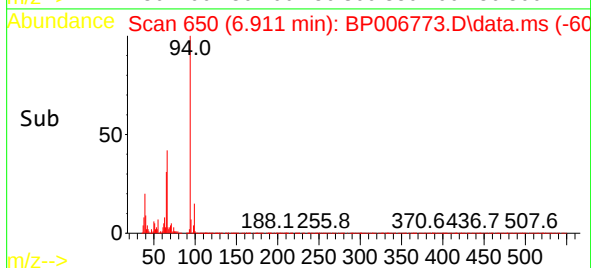
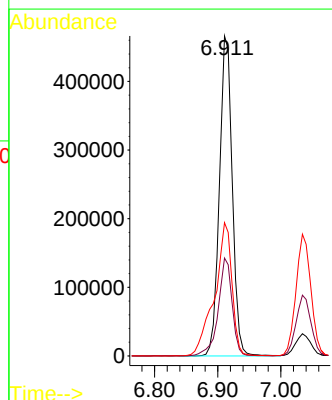
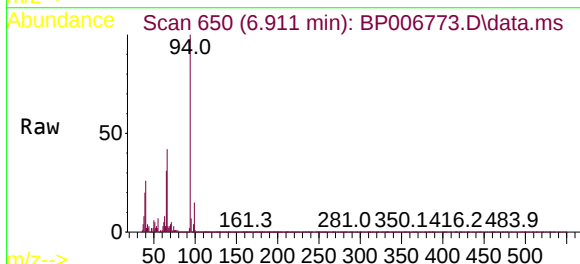
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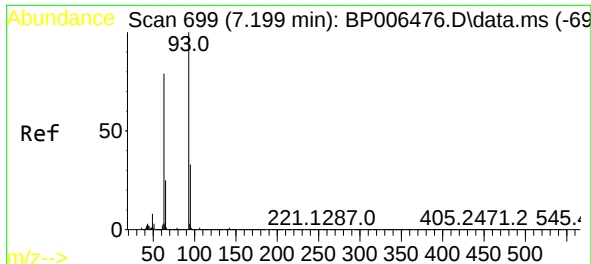
Tgt Ion: 77 Resp: 386512
Ion Ratio Lower Upper
77 100
105 90.7 76.7 116.7
106 87.3 76.2 116.2



#10
Phenol
Concen: 47.058 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 94 Resp: 660444
Ion Ratio Lower Upper
94 100
65 30.6 8.8 48.8
66 41.6 20.7 60.7

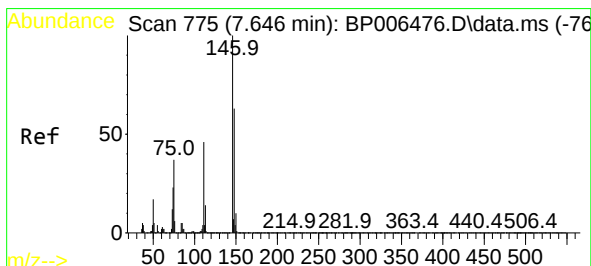
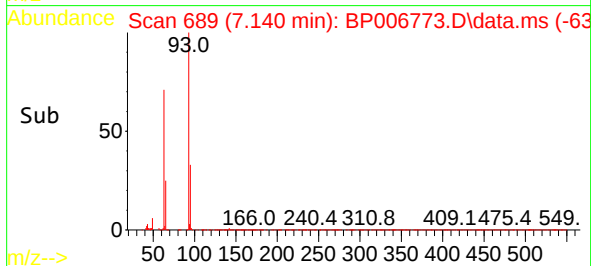
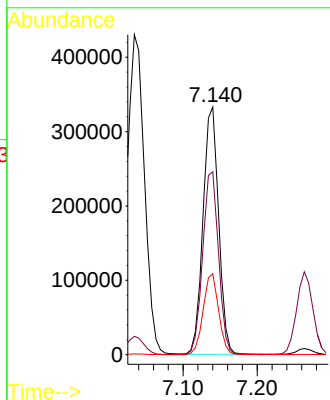
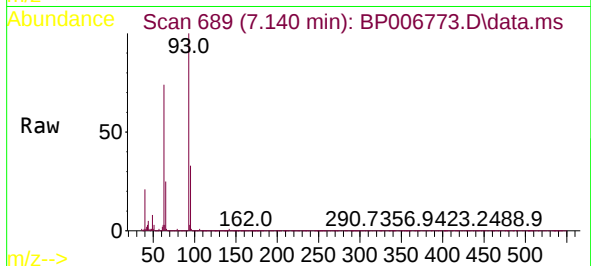




#11
bis(2-Chloroethyl)ether
Concen: 45.906 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

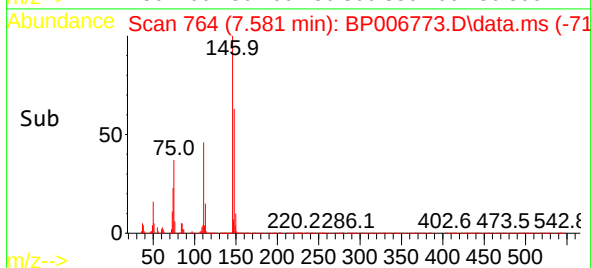
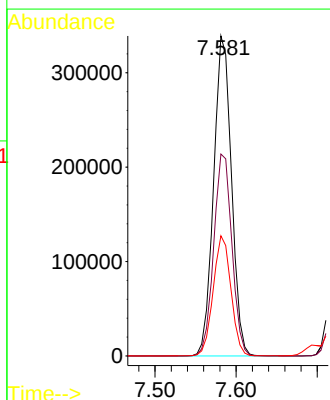
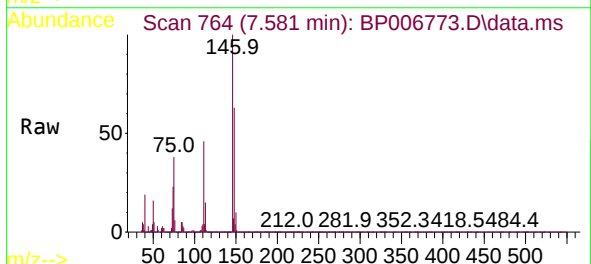
Instrument :
BNA_P
ClientSampleId :
PB138504BS

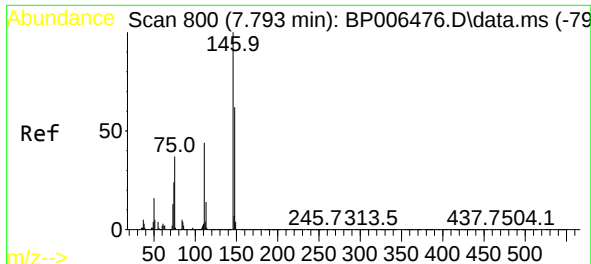
Tgt Ion: 93 Resp: 489204
Ion Ratio Lower Upper
93 100
63 73.8 46.2 86.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.617 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 146 Resp: 517964
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
75 37.6 25.7 38.5

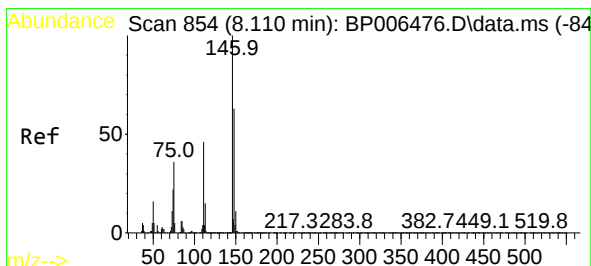
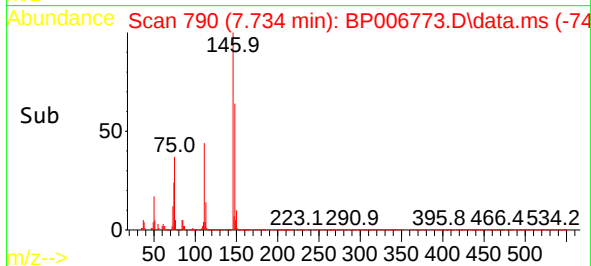
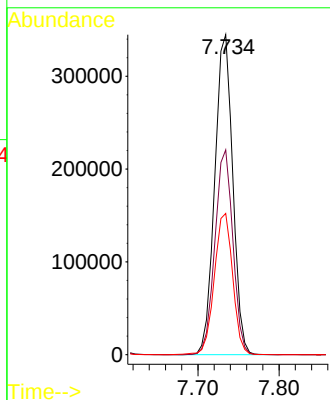
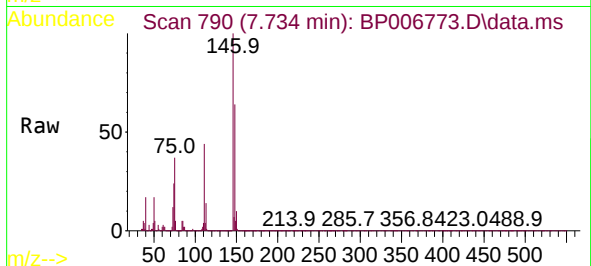




#13
1,4-Dichlorobenzene
Concen: 47.093 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

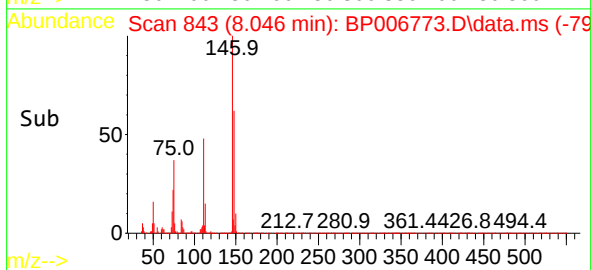
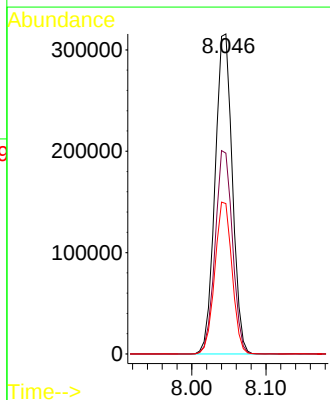
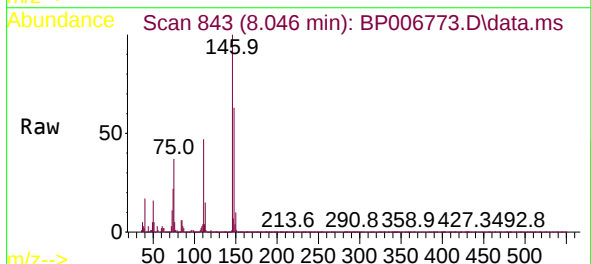
Instrument :
BNA_P
ClientSampleId :
PB138504BS

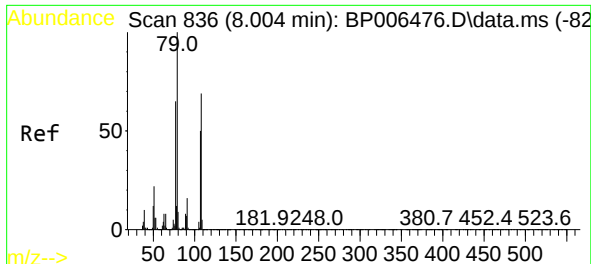
Tgt Ion:146 Resp: 531043
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 44.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 47.172 ng
RT: 8.046 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:146 Resp: 510424
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
111 47.0 33.7 50.5

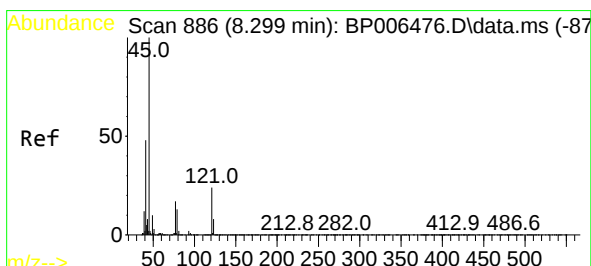
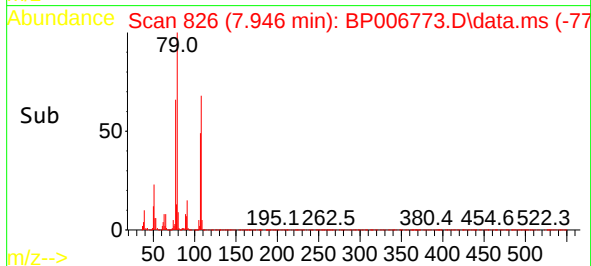
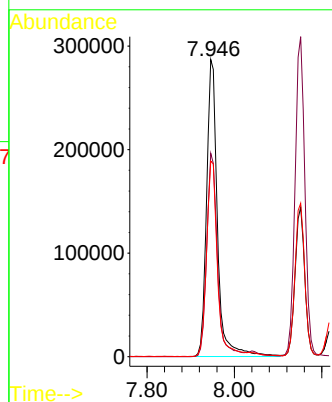
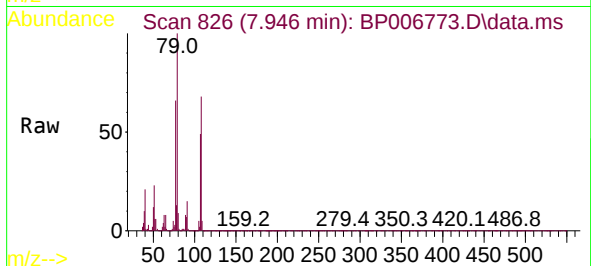




#15
Benzyl Alcohol
Concen: 47.358 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

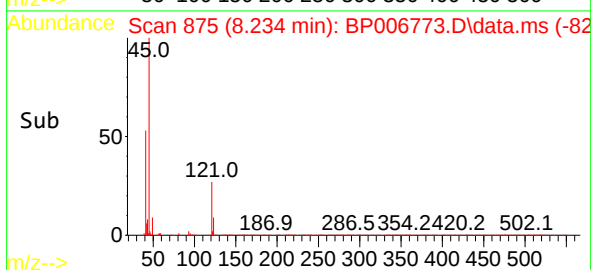
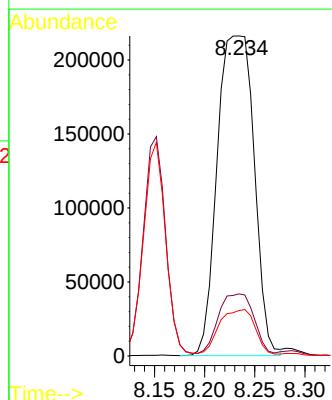
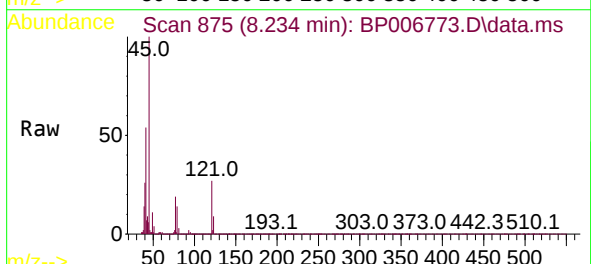
Instrument :
BNA_P
ClientSampleId :
PB138504BS

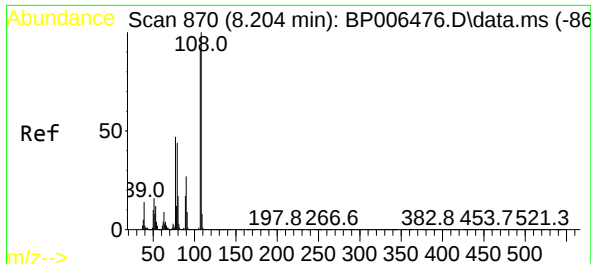
Tgt Ion: 79 Resp: 497083
Ion Ratio Lower Upper
79 100
108 68.4 62.5 93.7
77 65.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.567 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 45 Resp: 552488
Ion Ratio Lower Upper
45 100
77 19.4 2.0 42.0
79 14.2 0.0 36.7

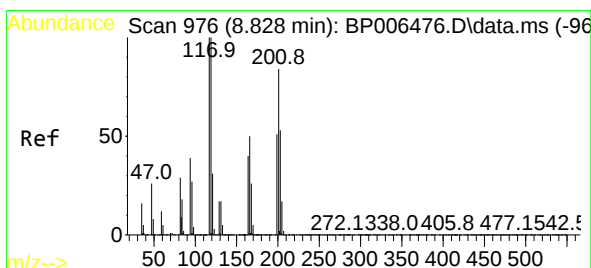
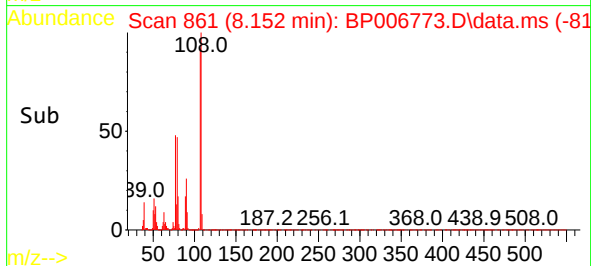
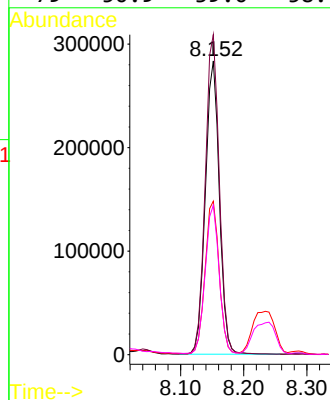
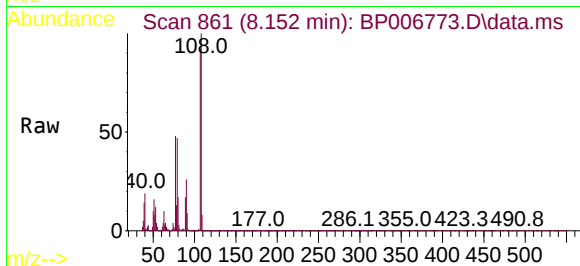




#17
2-Methylphenol
Concen: 49.294 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

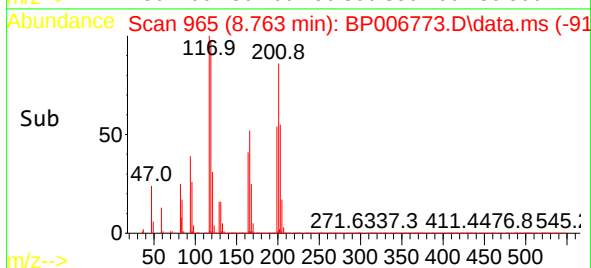
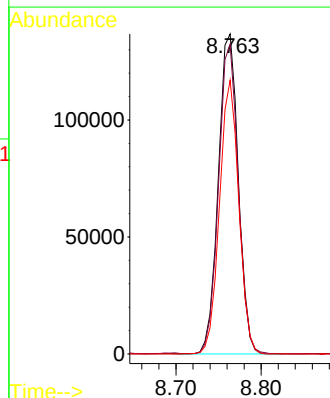
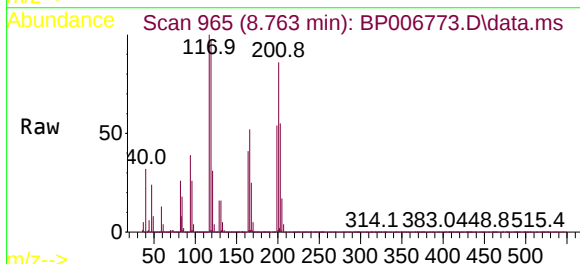
Instrument :
BNA_P
ClientSampleId :
PB138504BS

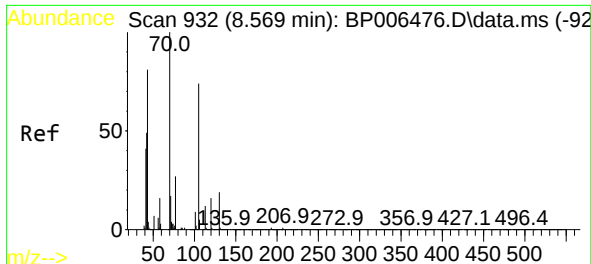
Tgt Ion:	107	Resp:	436847
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.7	131.5
77	52.2	40.2	60.2
79	50.9	39.0	58.4



#18
Hexachloroethane
Concen: 49.897 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:	117	Resp:	222708
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
201	85.6	83.4	125.0

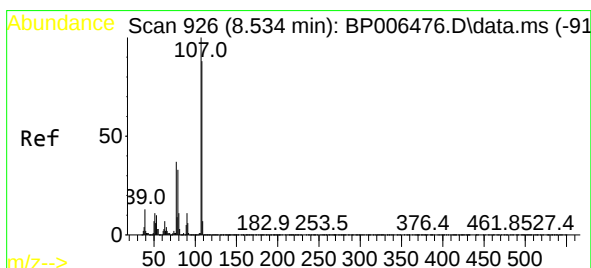
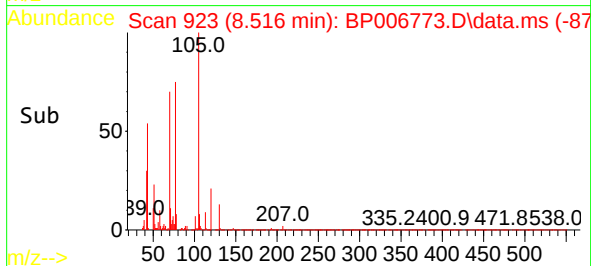
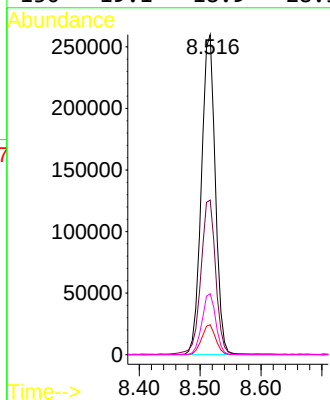
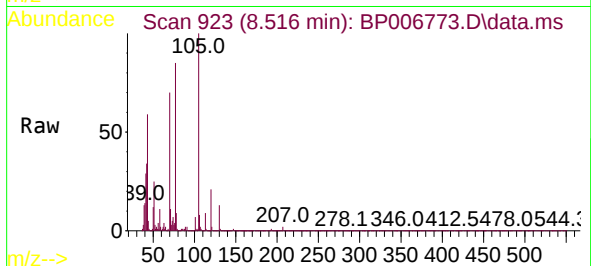




#19
n-Nitroso-di-n-propylamine
Concen: 43.843 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

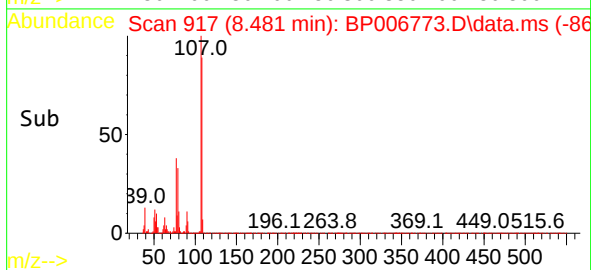
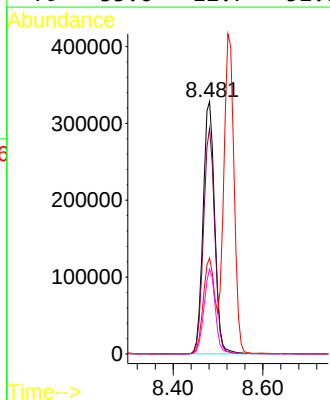
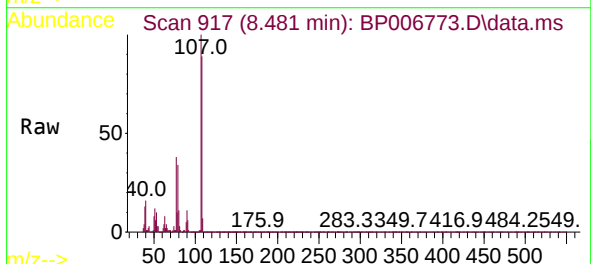
Instrument :
BNA_P
ClientSampleId :
PB138504BS

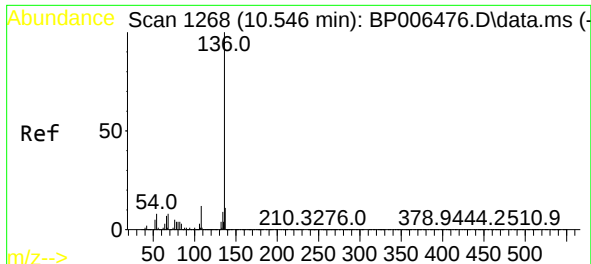
Tgt Ion: 70	Resp: 411695
Ion Ratio	Lower Upper
70 100	
42 48.3	40.8 61.2
101 9.4	8.8 13.2
130 19.1	18.9 28.3



#20
3+4-Methylphenols
Concen: 48.722 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt	Ion:107	Resp:	587703
Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	38.0	16.6	56.6
79	33.6	12.7	52.7

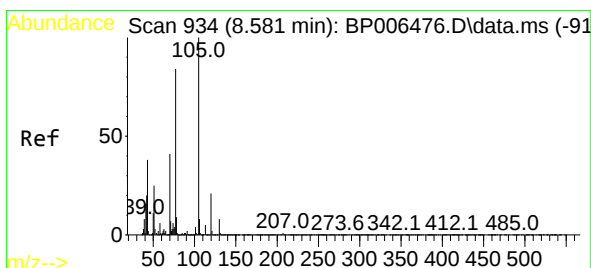
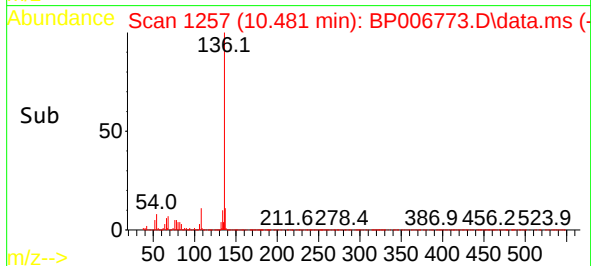
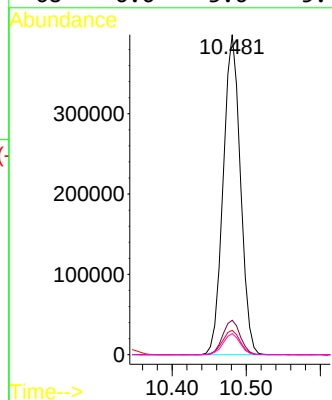
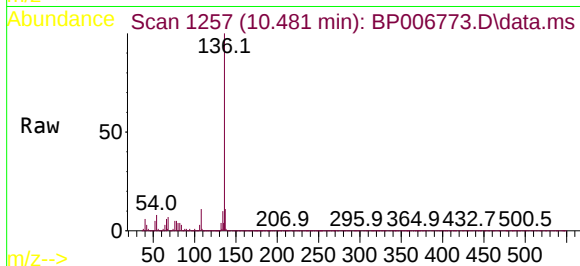




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

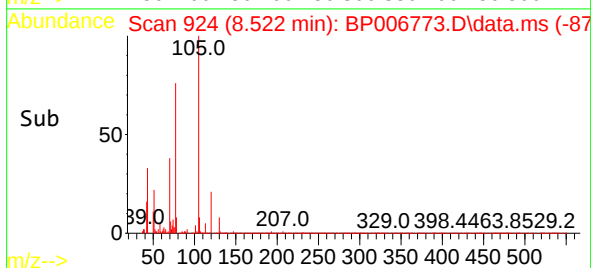
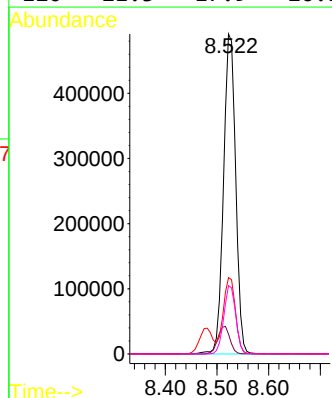
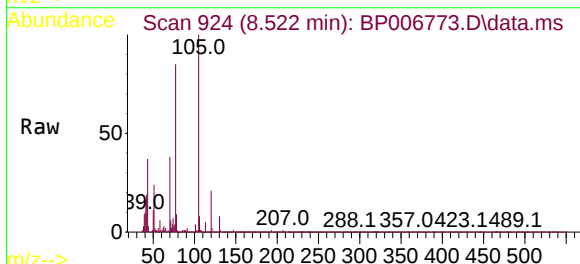
Instrument :
BNA_P
ClientSampleId :
PB138504BS

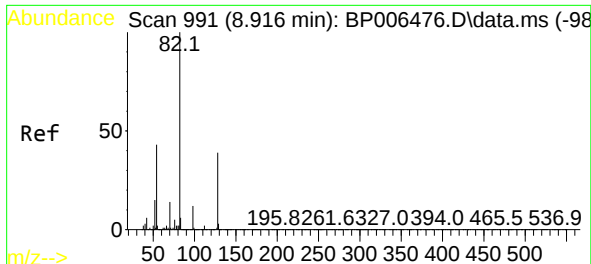
Tgt Ion:	136	Resp:	641525
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.6	4.6	6.8#
68	6.6	3.6	5.4#



#22
Acetophenone
Concen: 47.036 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:	105	Resp:	800221
Ion Ratio	Lower	Upper	
105	100		
71	6.2	1.9	2.9#
51	23.8	18.4	27.6
120	21.3	17.9	26.9



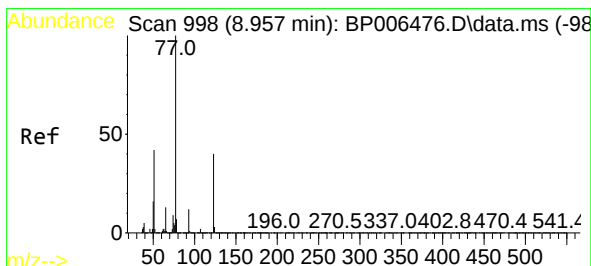
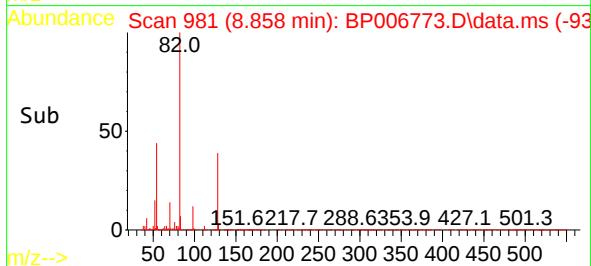
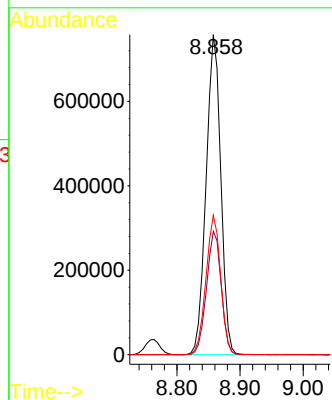
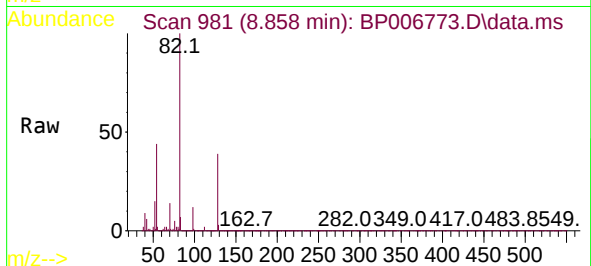


#23
Nitrobenzene-d5
Concen: 88.167 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB138504BS

Tgt Ion: 82 Resp: 1225403

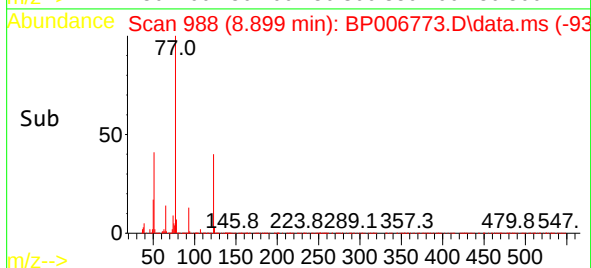
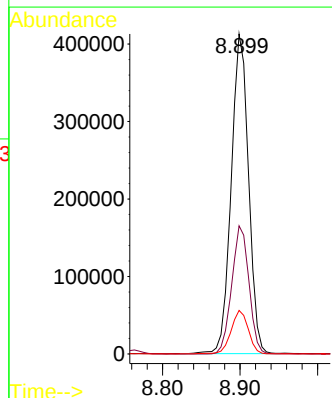
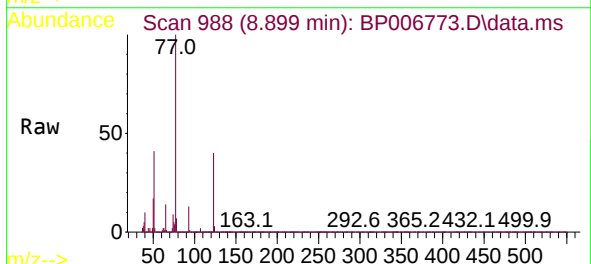
Ion	Ratio	Lower	Upper
82	100		
128	38.6	35.7	53.5
54	43.6	35.0	52.4

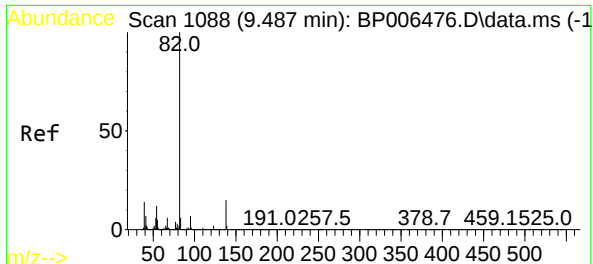


#24
Nitrobenzene
Concen: 44.482 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 77 Resp: 642659

Ion	Ratio	Lower	Upper
77	100		
123	40.0	38.2	57.2
65	13.6	11.4	17.2



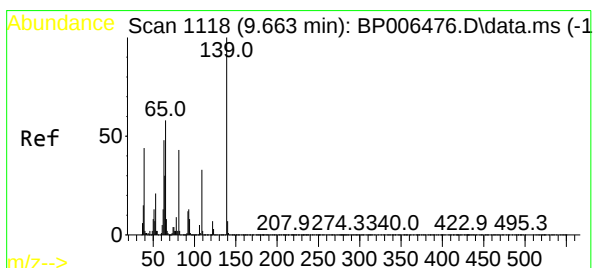
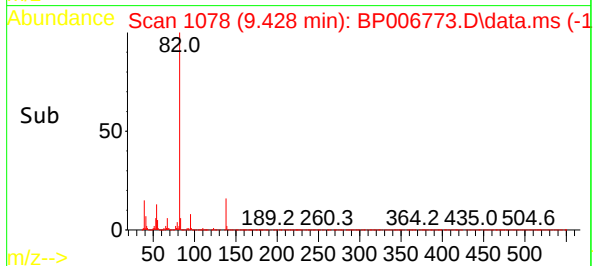
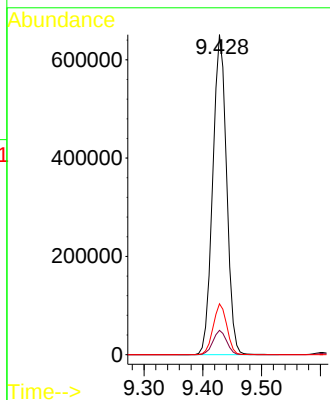
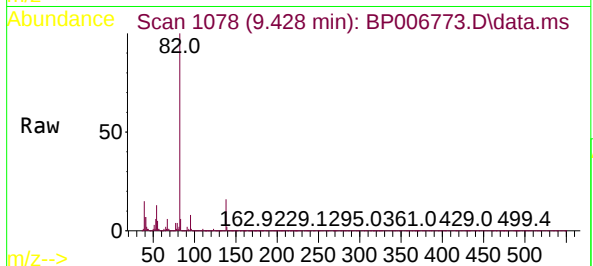


#25
Isophorone
Concen: 42.629 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB138504BS

Tgt Ion: 82 Resp: 1064176

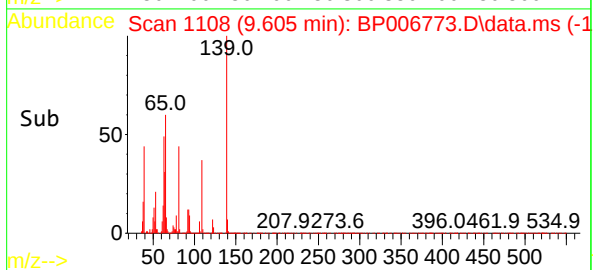
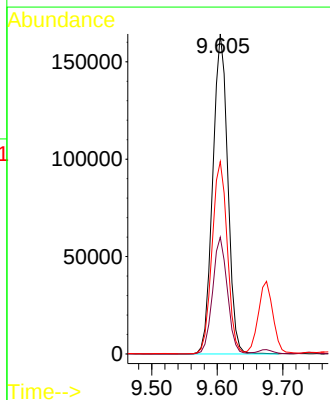
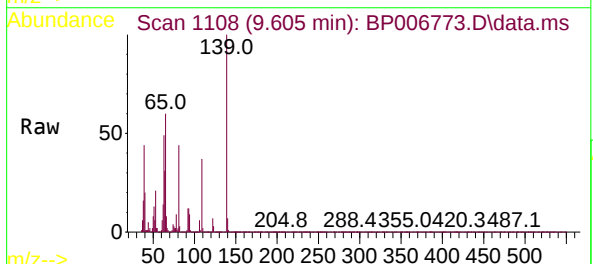
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	15.9	15.0	22.4

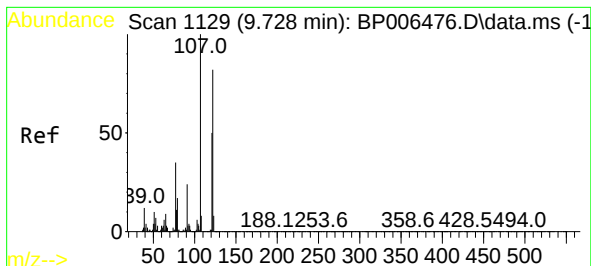


#26
2-Nitrophenol
Concen: 49.586 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 139 Resp: 260721

Ion	Ratio	Lower	Upper
139	100		
109	36.5	28.8	43.2
65	60.1	41.0	61.6

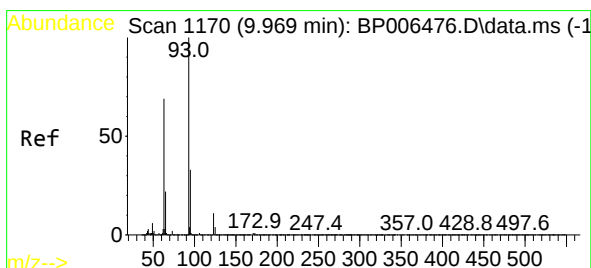
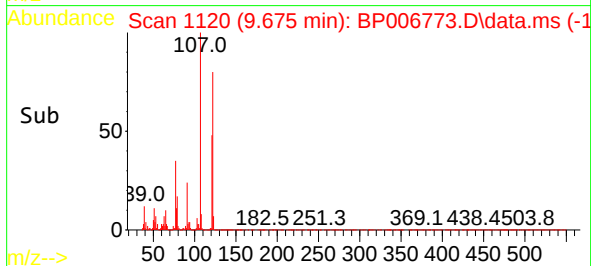
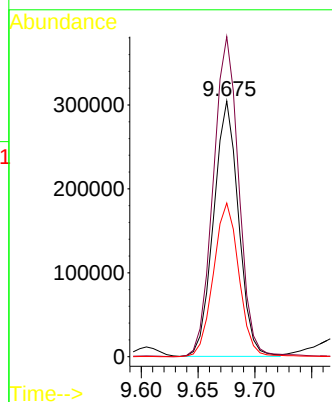
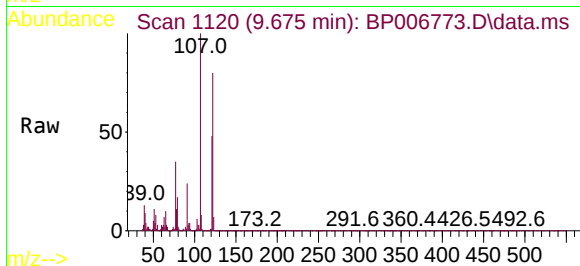




#27
2,4-Dimethylphenol
Concen: 52.684 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

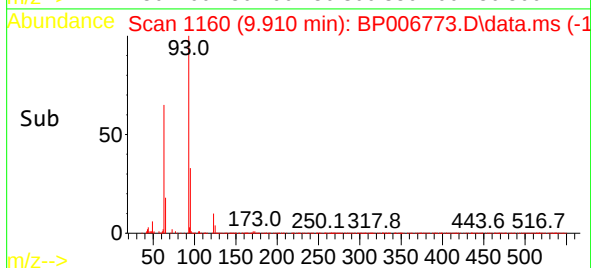
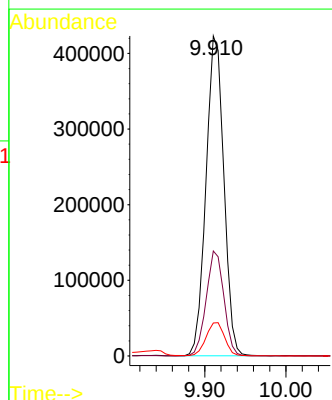
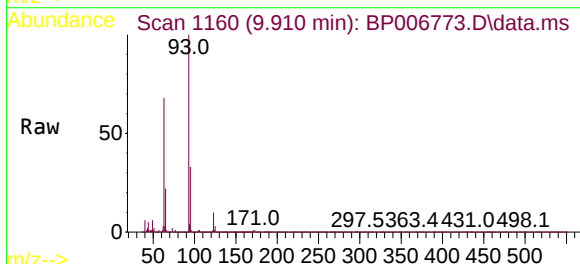
Instrument :
BNA_P
ClientSampleId :
PB138504BS

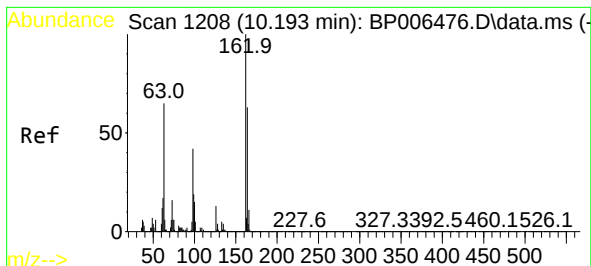
Tgt Ion:122 Resp: 463869
Ion Ratio Lower Upper
122 100
107 125.2 94.5 141.7
121 60.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.329 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 93 Resp: 645527
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 10.3 10.2 15.2

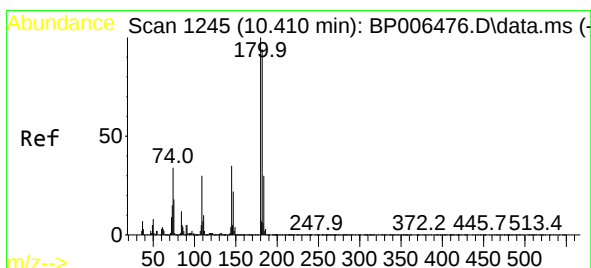
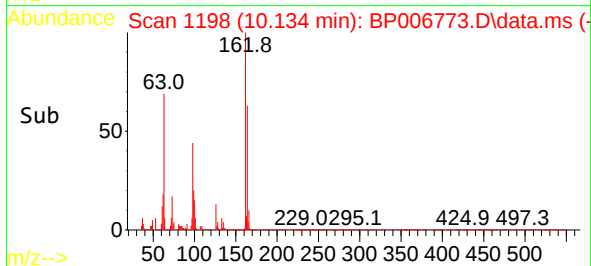
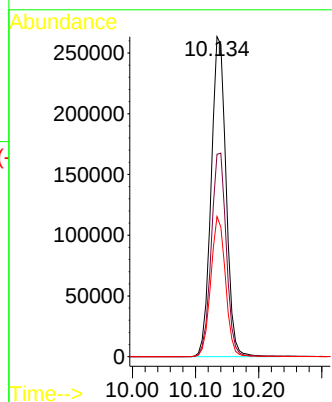
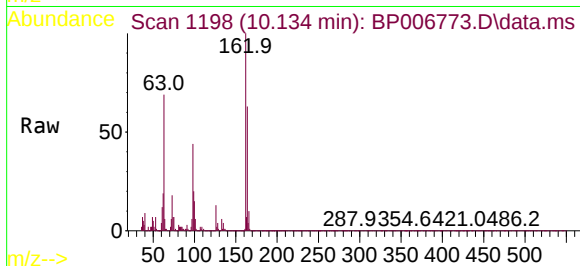




#29
2,4-Dichlorophenol
Concen: 48.491 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

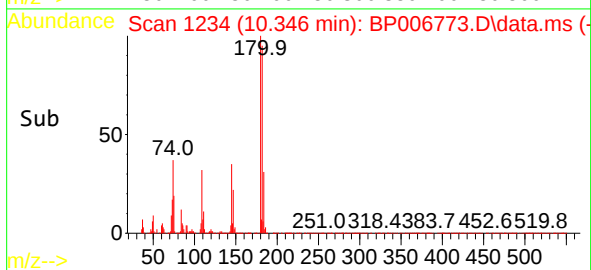
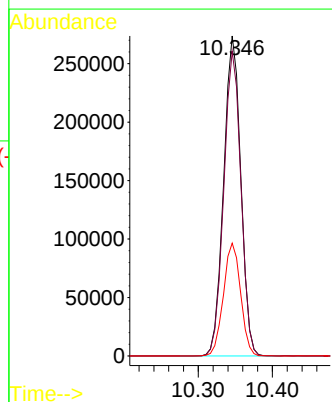
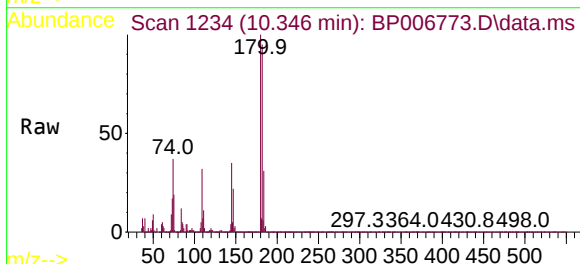
Instrument :
BNA_P
ClientSampleId :
PB138504BS

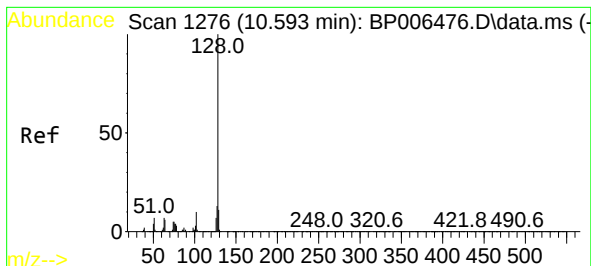
Tgt Ion:162 Resp: 432257
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 43.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 45.844 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:180 Resp: 439122
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 35.2 24.7 37.1



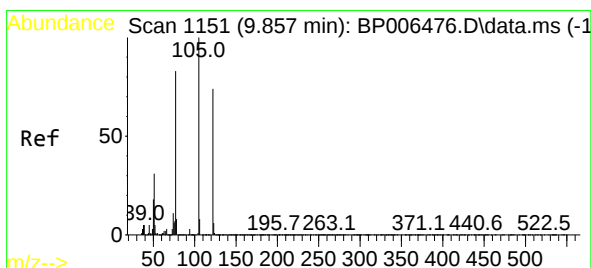
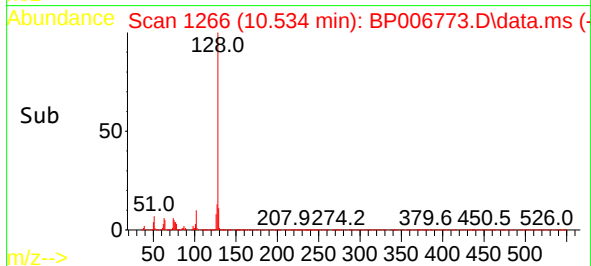
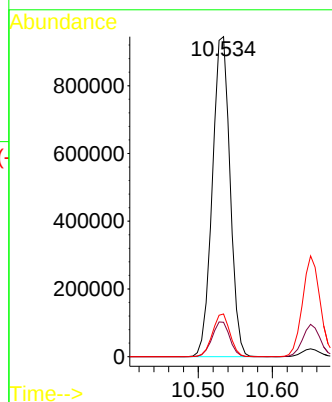
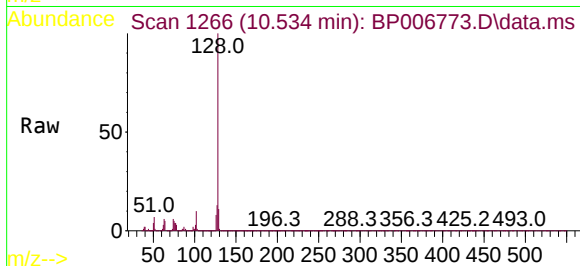


#31
Naphthalene
Concen: 45.332 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB138504BS

Tgt Ion:128 Resp: 1562689

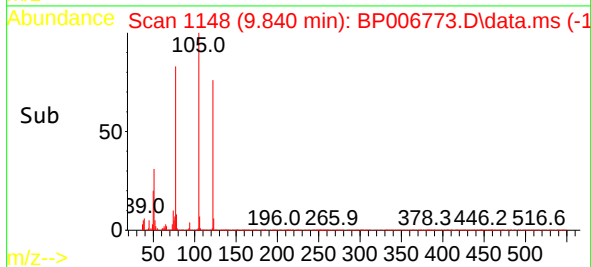
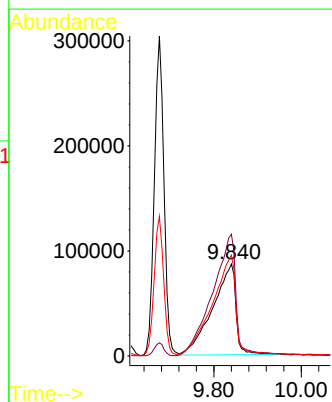
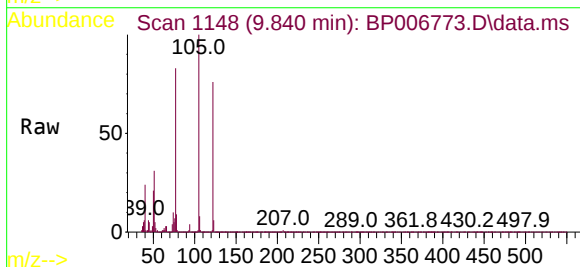
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.7	16.1

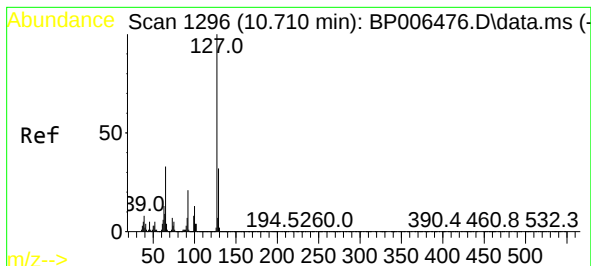


#32
Benzoic acid
Concen: 46.768 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:122 Resp: 318552

Ion	Ratio	Lower	Upper
122	100		
105	132.4	103.2	143.2
77	109.7	76.2	116.2

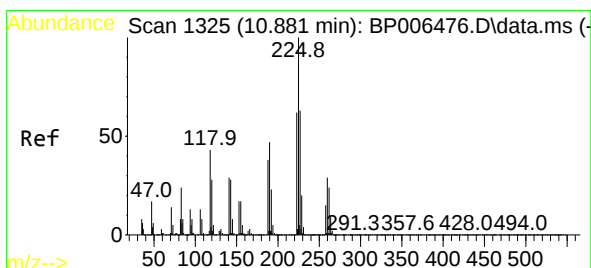
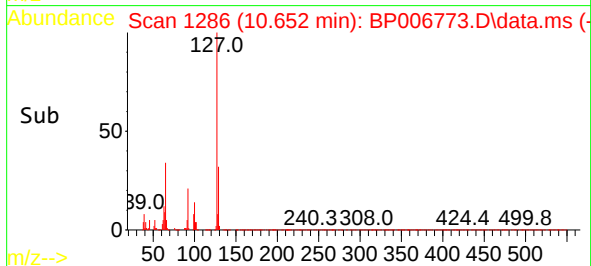
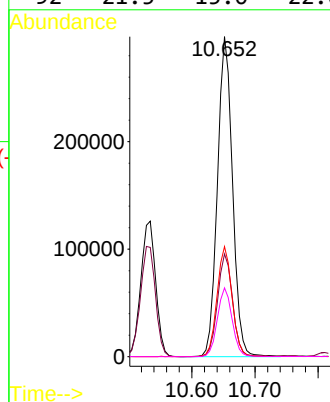
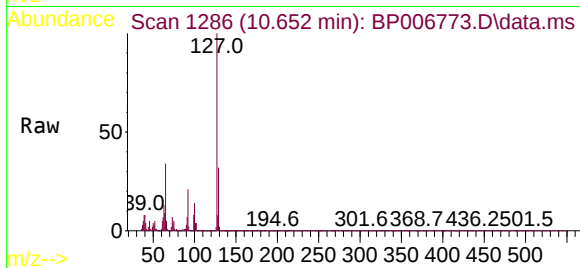




#33
4-Chloroaniline
Concen: 35.364 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

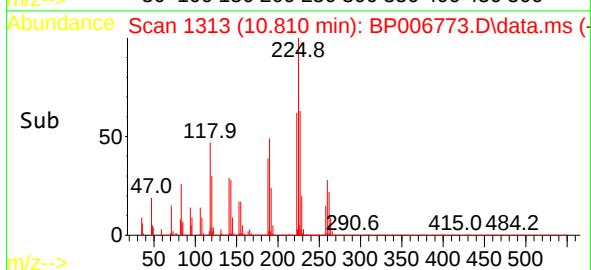
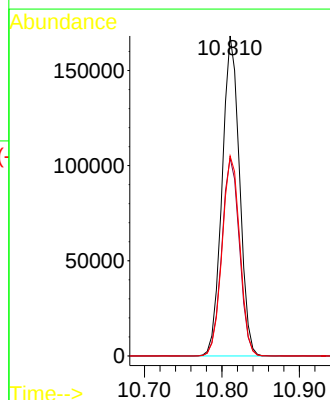
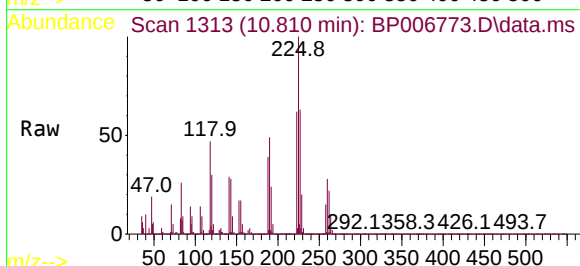
Instrument :
BNA_P
ClientSampleId :
PB138504BS

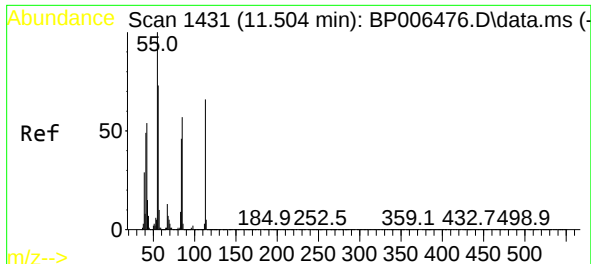
Tgt Ion:127	Resp: 493311
Ion Ratio	Lower Upper
127 100	
129 32.1	26.1 39.1
65 34.4	22.5 33.7#
92 21.5	15.0 22.6



#34
Hexachlorobutadiene
Concen: 47.038 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:225	Resp: 262557
Ion Ratio	Lower Upper
225 100	
223 61.9	51.0 76.6
227 62.5	51.4 77.2

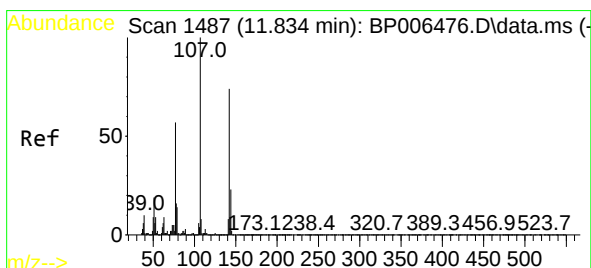
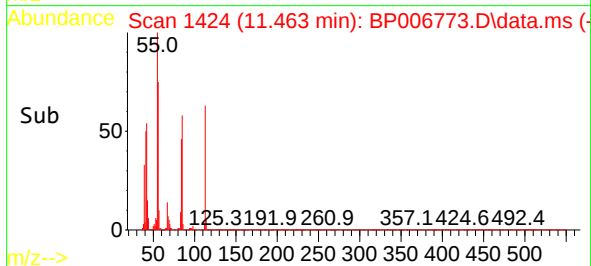
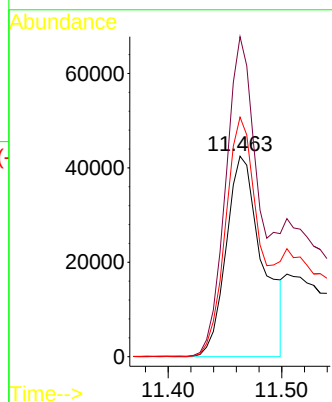
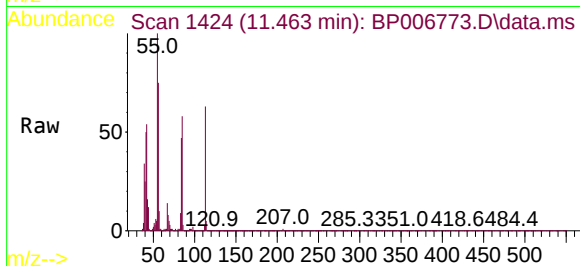




#35
Caprolactam
Concen: 29.176 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

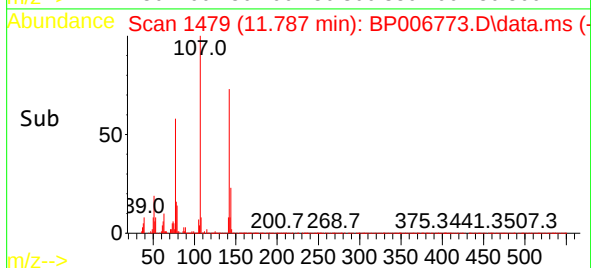
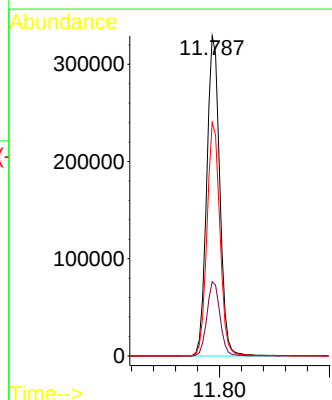
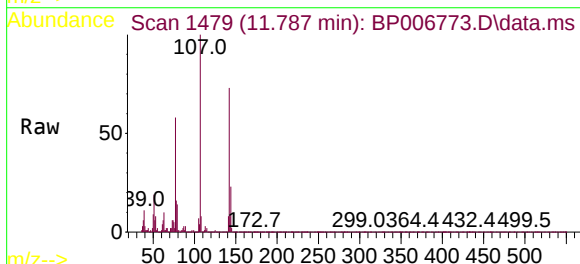
Instrument :
BNA_P
ClientSampleId :
PB138504BS

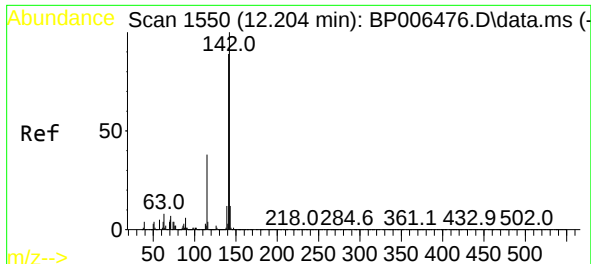
Tgt Ion:113 Resp: 93779
Ion Ratio Lower Upper
113 100
55 159.6 98.9 138.9#
56 119.4 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.714 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:107 Resp: 540387
Ion Ratio Lower Upper
107 100
144 23.2 21.1 31.7
142 72.9 66.0 99.0

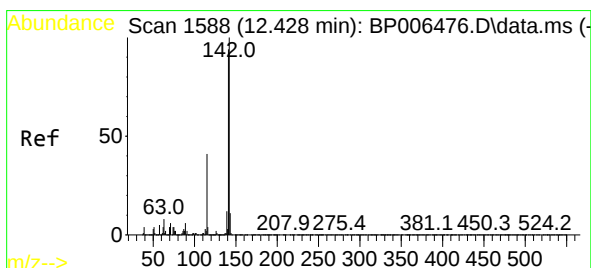
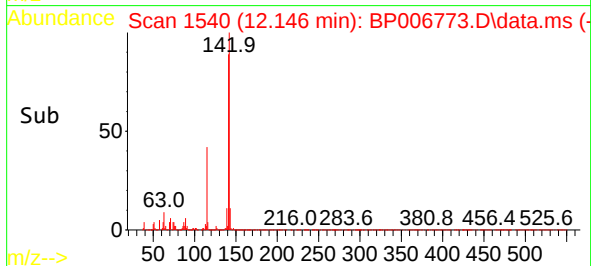
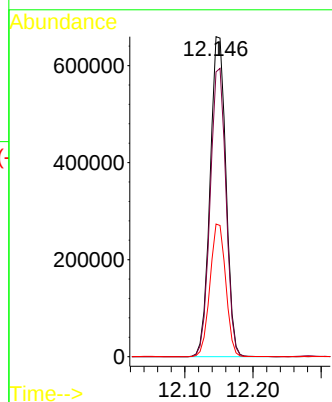
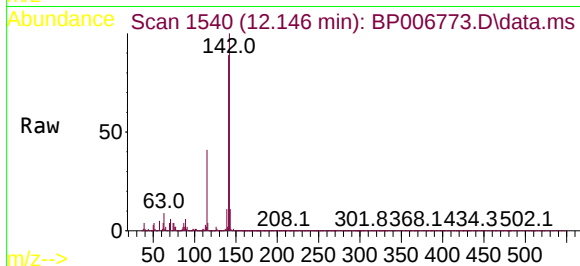




#37
2-Methylnaphthalene
Concen: 45.685 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

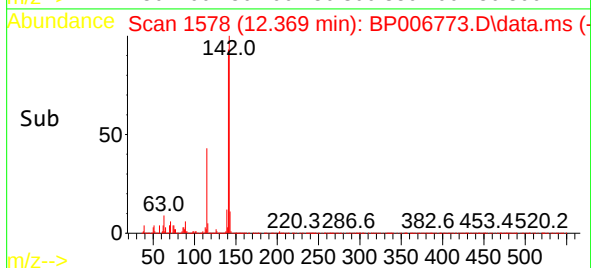
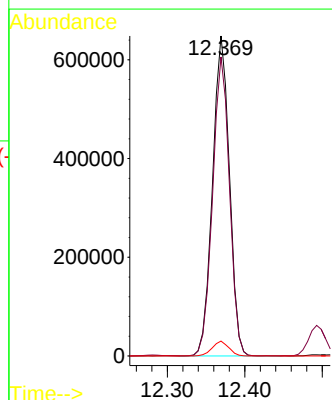
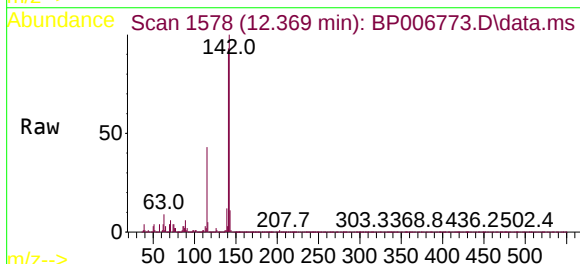
Instrument :
BNA_P
ClientSampleId :
PB138504BS

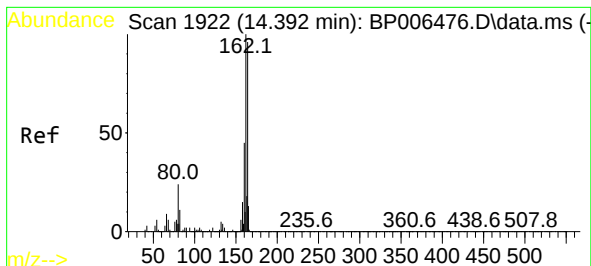
Tgt Ion:142 Resp: 1067171
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 41.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 44.250 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:142 Resp: 982273
Ion Ratio Lower Upper
142 100
141 93.5 73.3 109.9
116 4.7 3.5 5.3

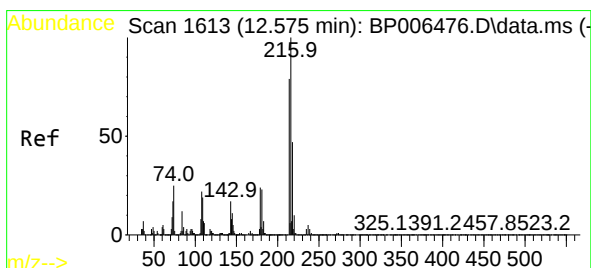
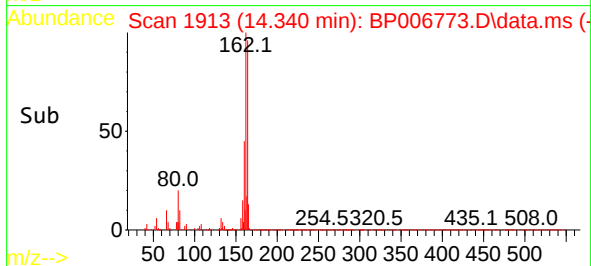
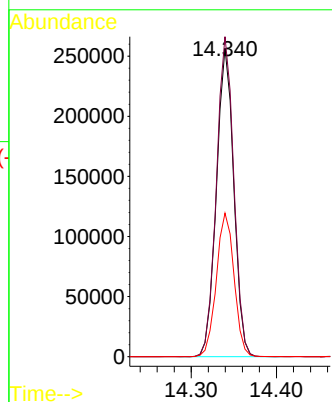
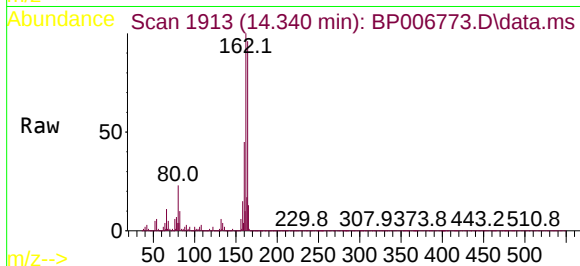




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

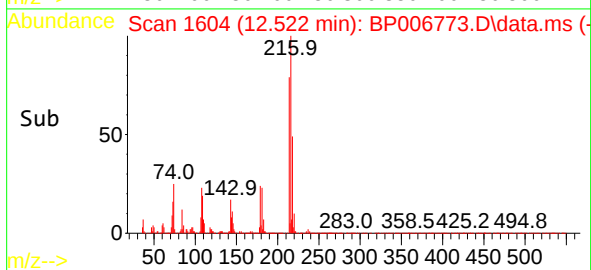
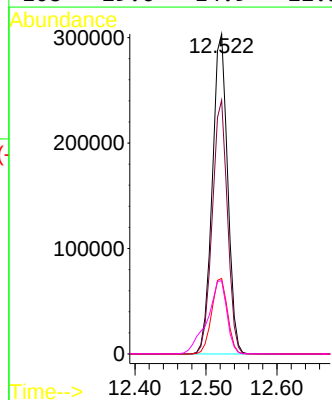
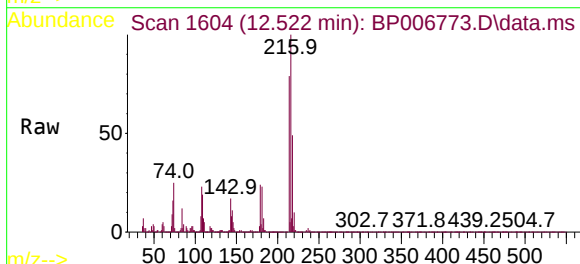
Instrument :
BNA_P
ClientSampleId :
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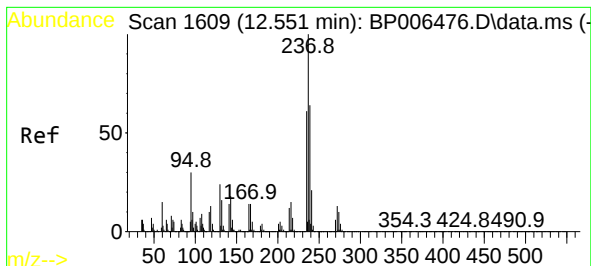
Tgt Ion:164 Resp: 362398
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 46.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.789 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:216 Resp: 453275
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 24.4 16.8 25.2
108 29.6 14.9 22.3#

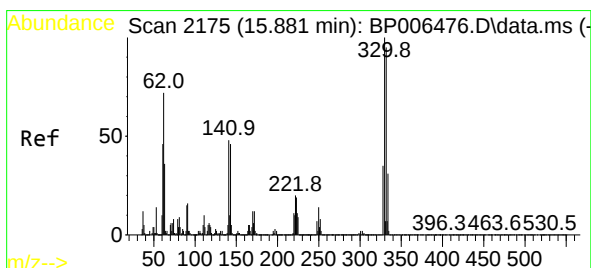
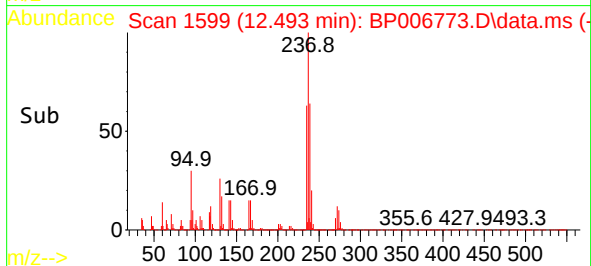
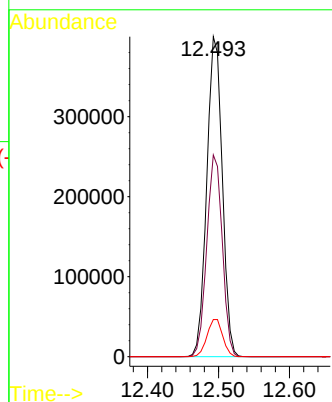
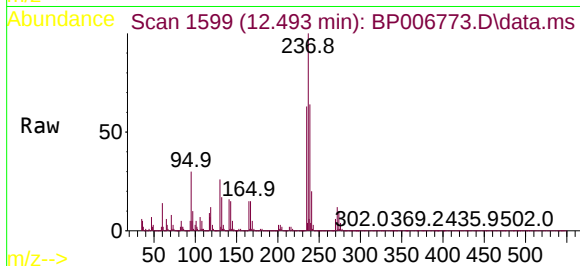




#41
Hexachlorocyclopentadiene
Concen: 120.785 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

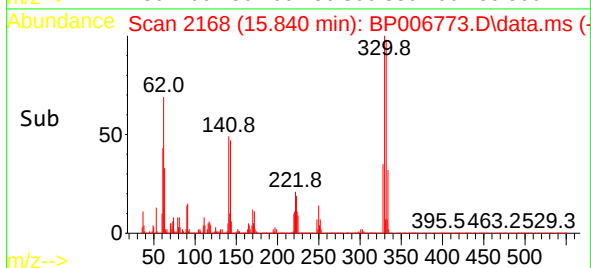
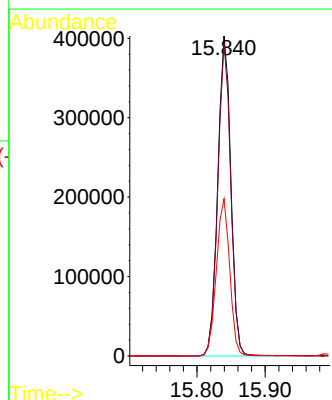
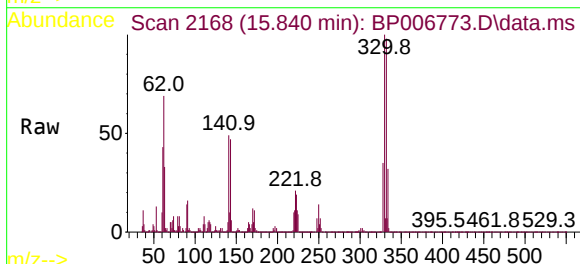
Instrument :
BNA_P
ClientSampleId :
PB138504BS

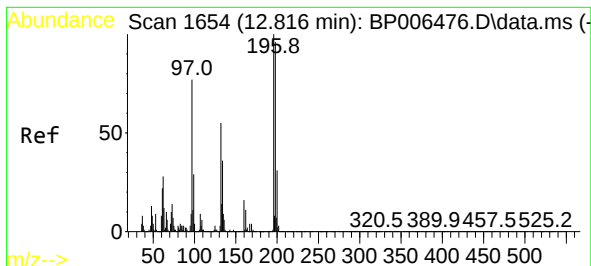
Tgt Ion:237 Resp: 607618
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.299 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:330 Resp: 538952
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 50.1 25.4 38.2#

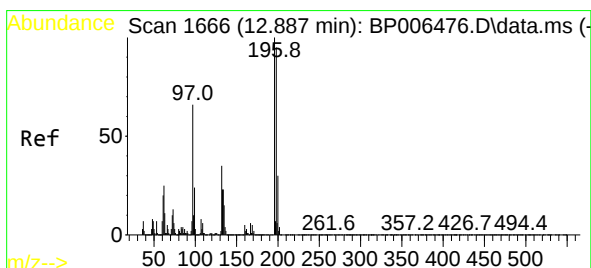
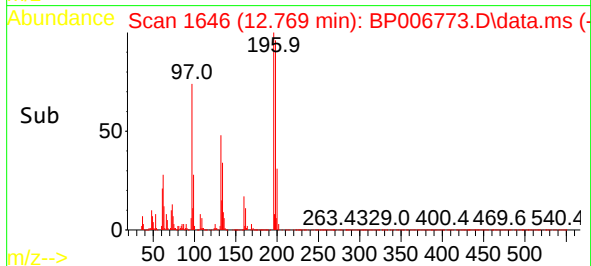
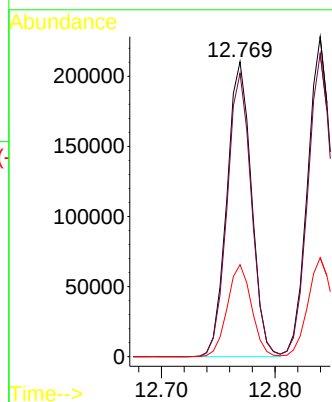
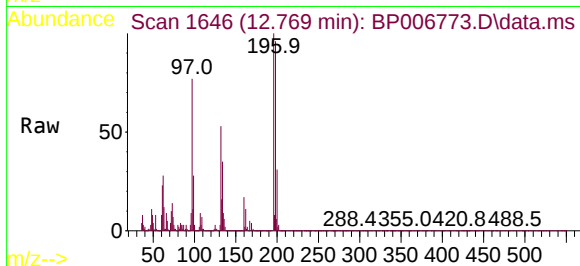




#43
2,4,6-Trichlorophenol
Concen: 48.801 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

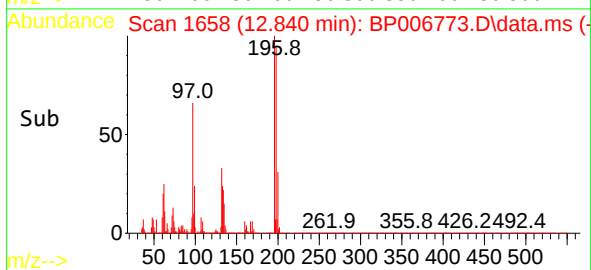
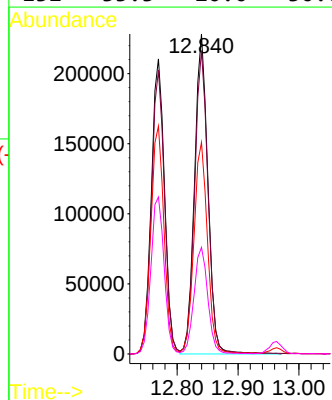
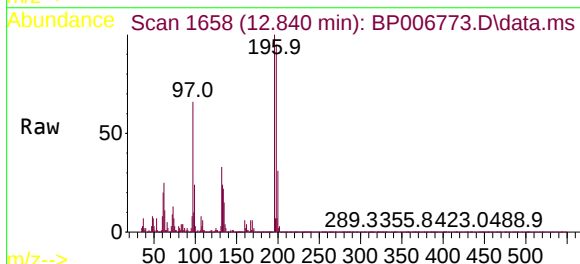
Instrument :
BNA_P
ClientSampleId :
PB138504BS

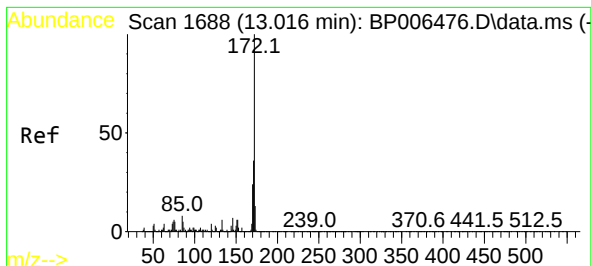
Tgt Ion:196 Resp: 316059
Ion Ratio Lower Upper
196 100
198 96.1 79.5 119.3
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.733 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:196 Resp: 349360
Ion Ratio Lower Upper
196 100
198 94.7 74.7 112.1
97 66.1 37.4 56.0#
132 33.3 20.0 30.0#

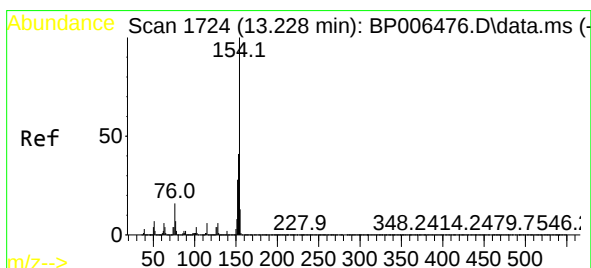
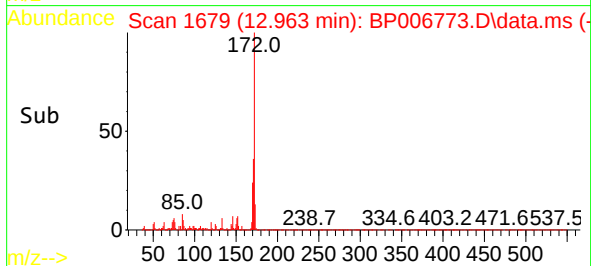
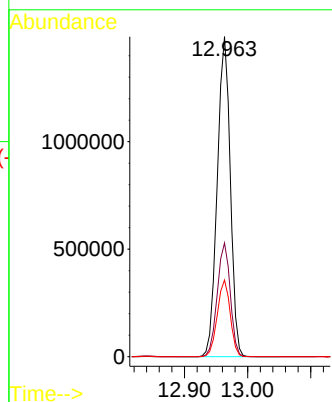
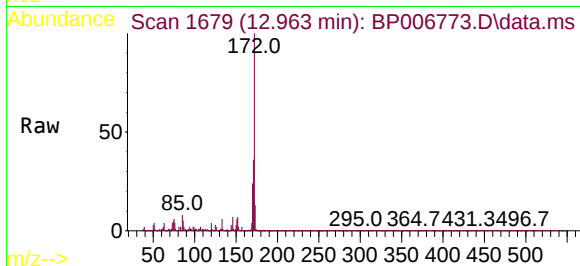




#45
2-Fluorobiphenyl
Concen: 87.764 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

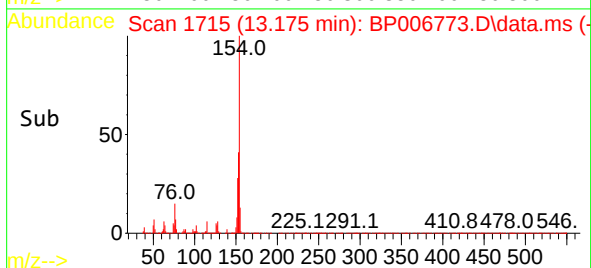
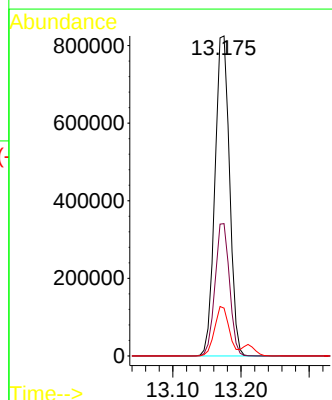
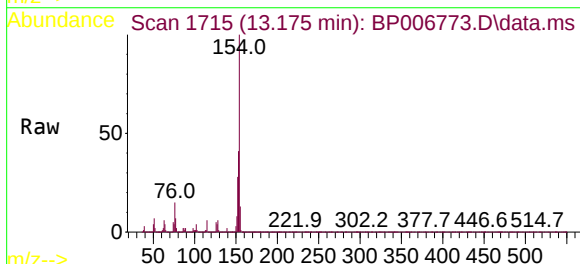
Instrument :
BNA_P
ClientSampleId :
PB138504BS

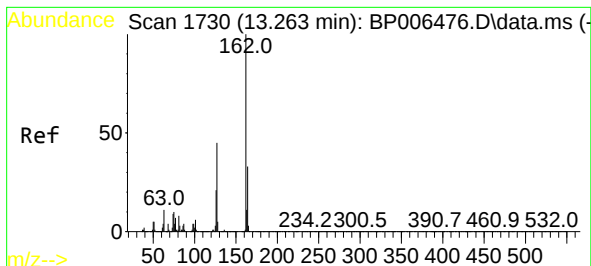
Tgt Ion:172 Resp: 2125861
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.807 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:154 Resp: 1229053
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 14.9 0.0 30.8

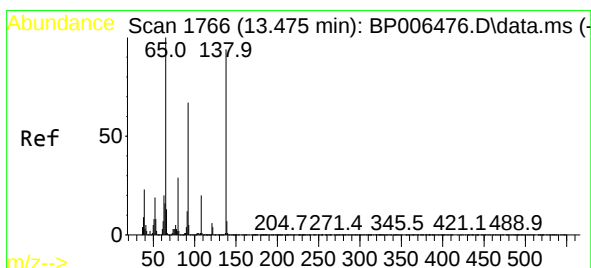
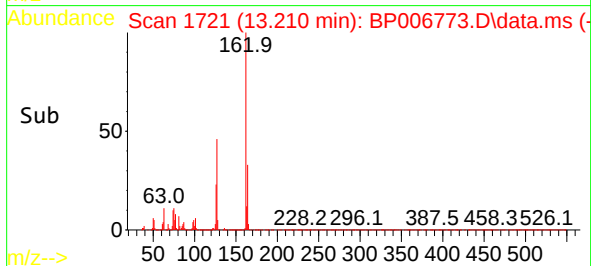
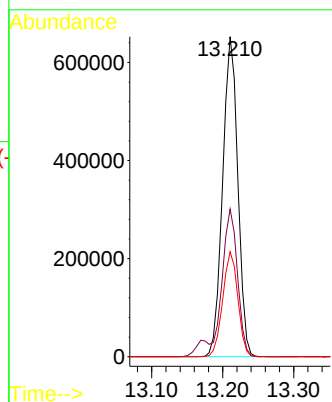
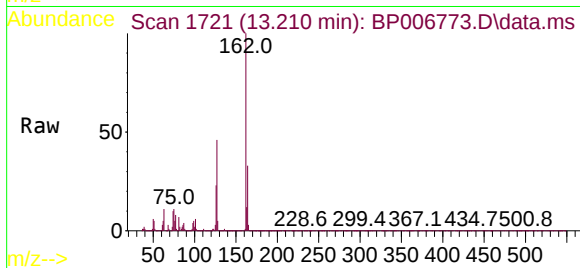




#47
2-Chloronaphthalene
Concen: 45.648 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

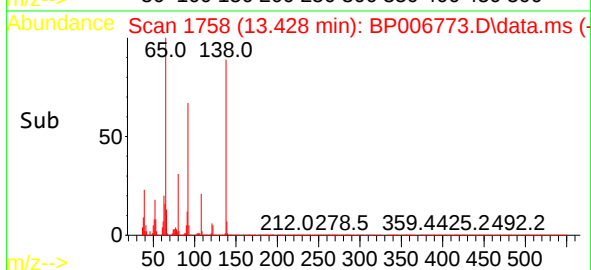
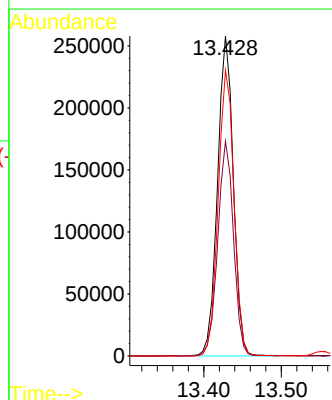
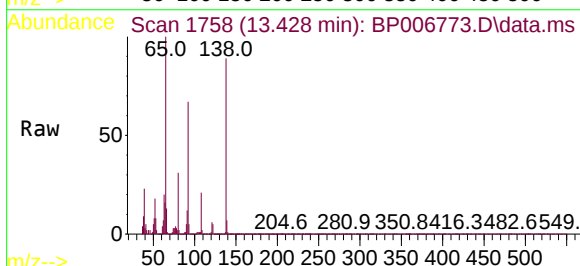
Instrument :
BNA_P
ClientSampleId :
PB138504BS

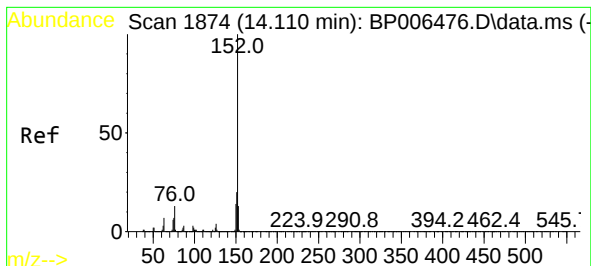
Tgt Ion:162 Resp: 964231
Ion Ratio Lower Upper
162 100
127 46.2 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 48.963 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 65 Resp: 364998
Ion Ratio Lower Upper
65 100
92 67.1 57.7 86.5
138 89.3 92.1 138.1#

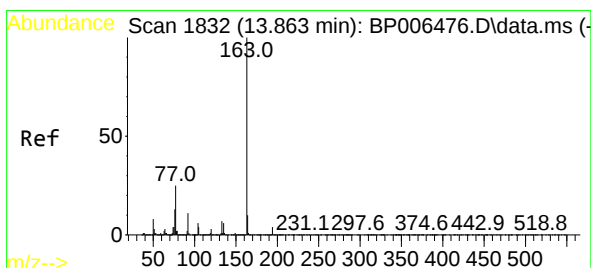
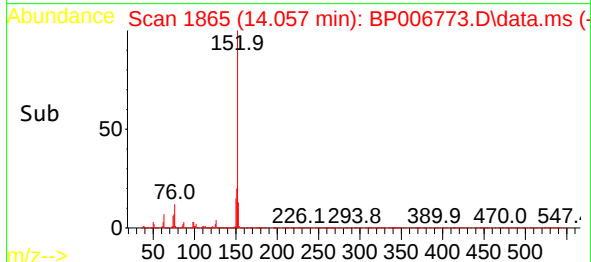
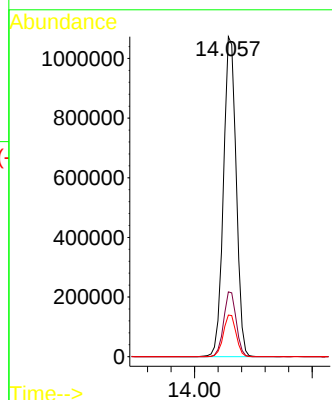
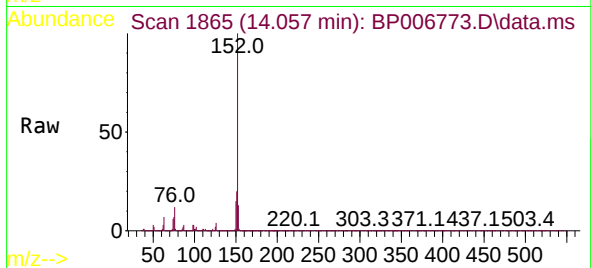




#49
Acenaphthylene
Concen: 47.328 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

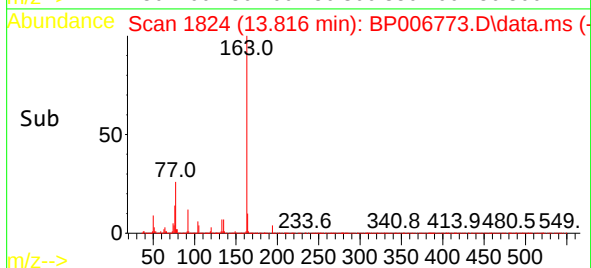
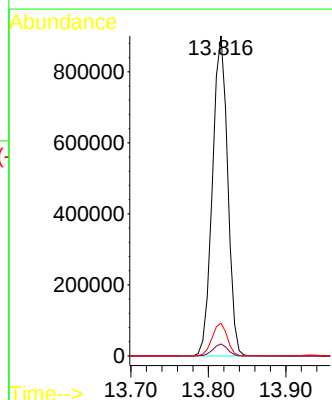
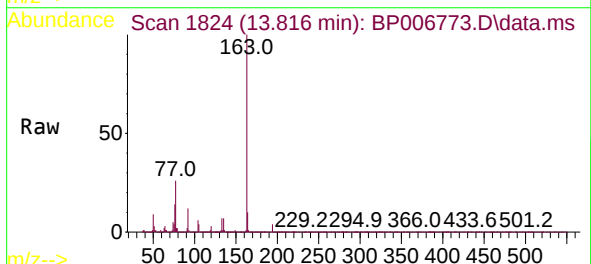
Instrument :
BNA_P
ClientSampleId :
PB138504BS

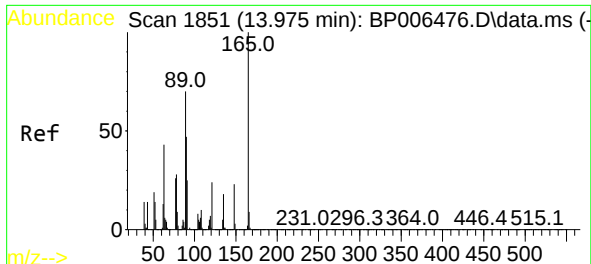
Tgt Ion:152 Resp: 1612033
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 46.554 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:163 Resp: 1228083
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.2 8.2 12.2

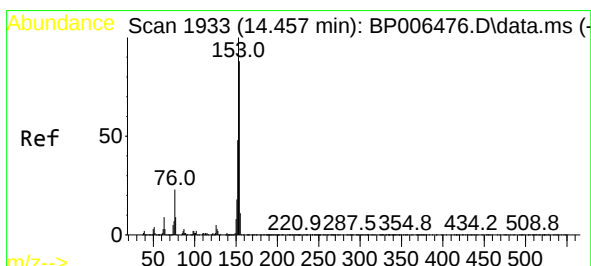
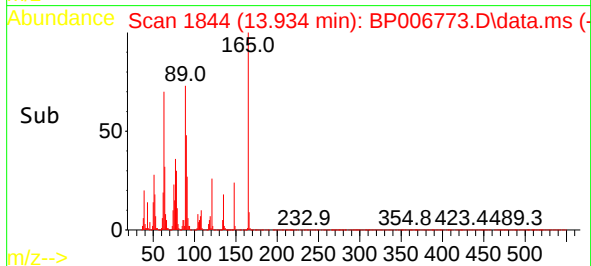
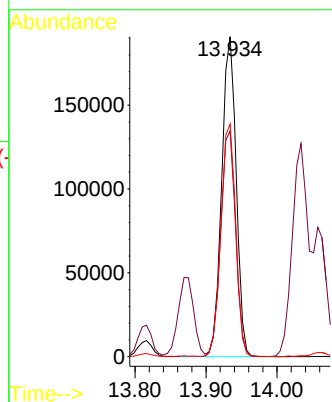
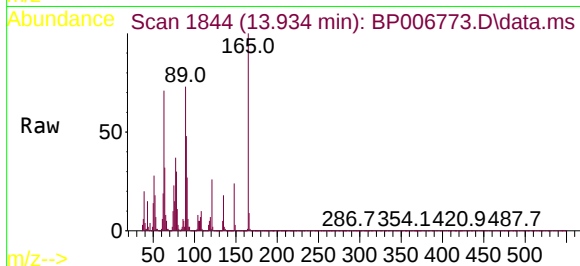




#51
2,6-Dinitrotoluene
Concen: 45.644 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

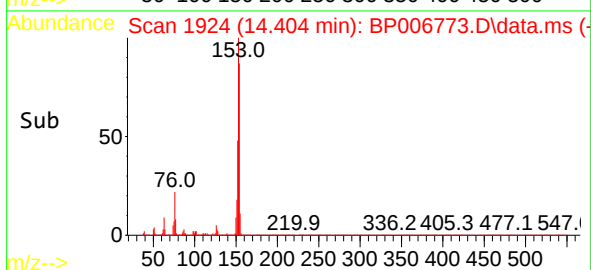
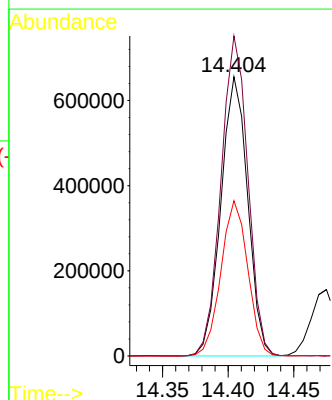
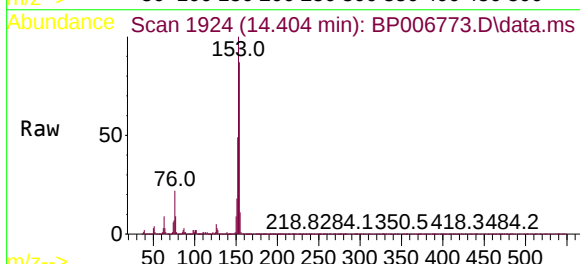
Instrument :
BNA_P
ClientSampleId :
PB138504BS

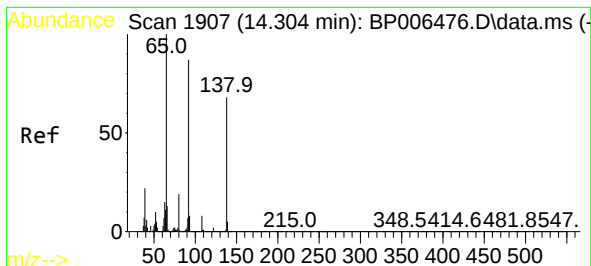
Tgt Ion:165 Resp: 268679
Ion Ratio Lower Upper
165 100
63 70.5 41.3 61.9#
89 72.7 44.8 67.2#



#52
Acenaphthene
Concen: 44.863 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:154 Resp: 929985
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 55.6 43.0 64.4

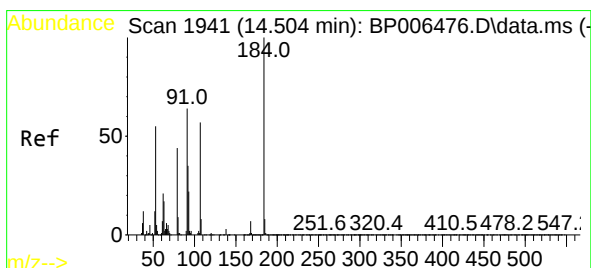
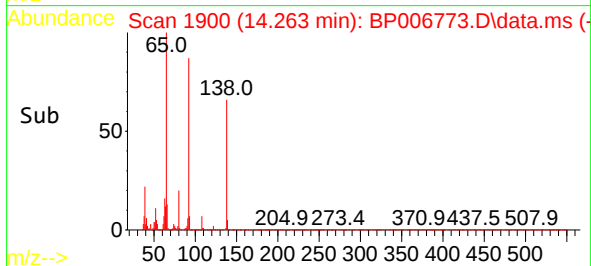
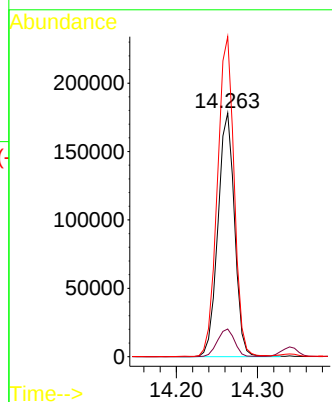
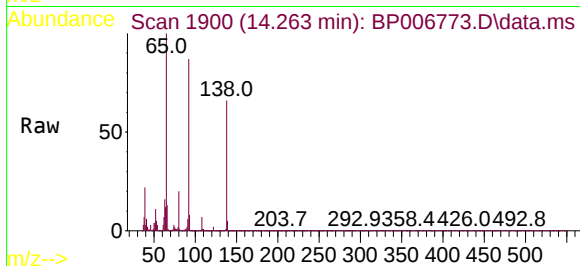




#53
3-Nitroaniline
Concen: 38.800 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

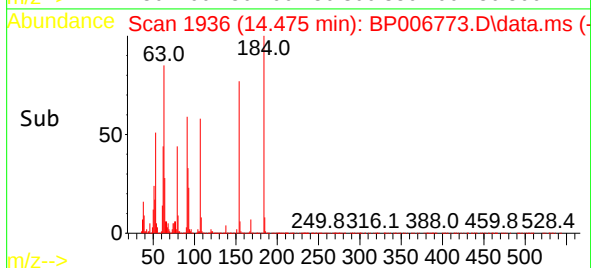
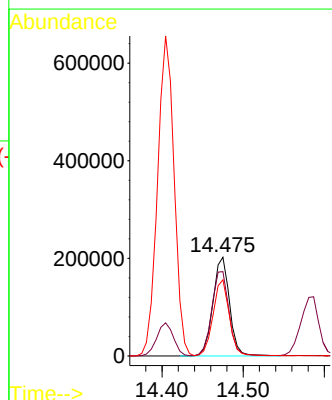
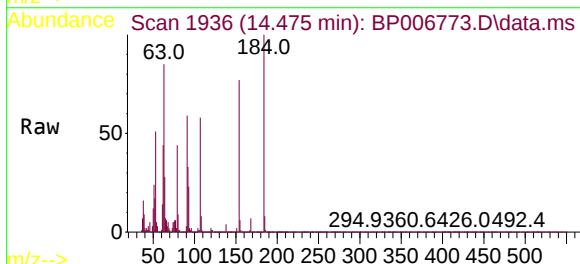
Instrument :
BNA_P
ClientSampleId :
PB138504BS

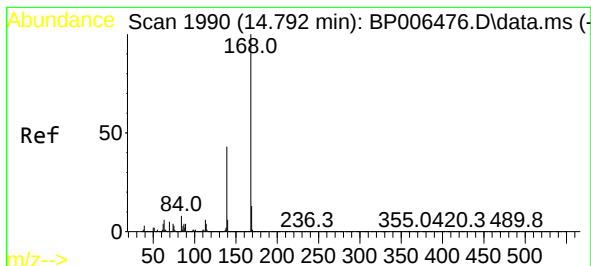
Tgt Ion:138 Resp: 253197
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 131.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 92.992 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:184 Resp: 286250
Ion Ratio Lower Upper
184 100
63 85.3 47.0 70.6#
154 77.1 52.3 78.5

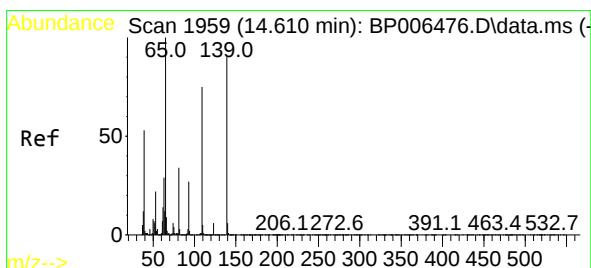
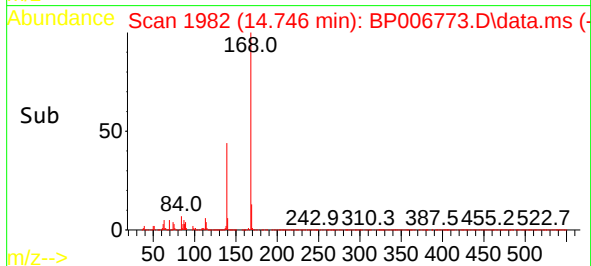
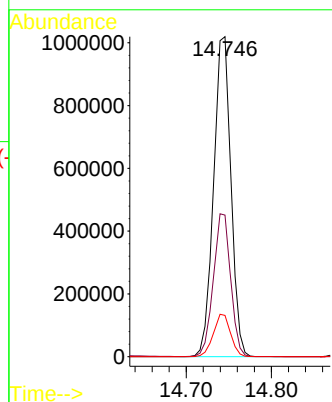
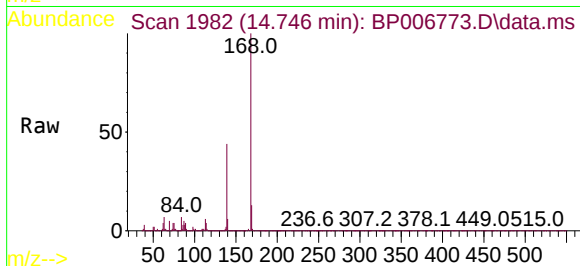




#55
Dibenzenofuran
Concen: 44.347 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

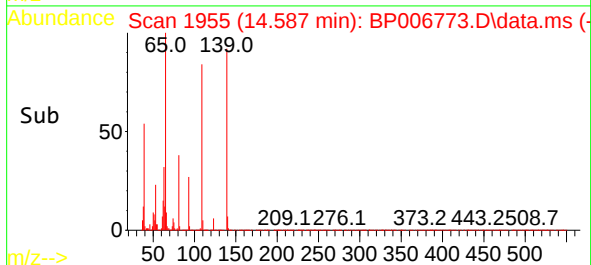
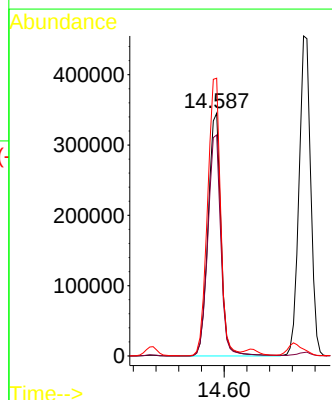
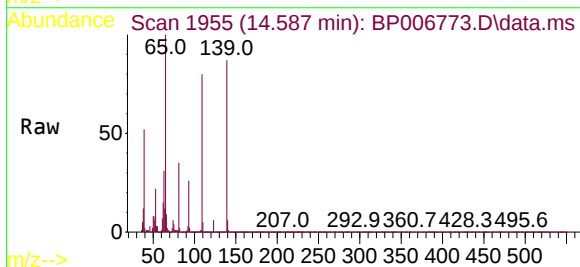
Instrument :
BNA_P
ClientSampleId :
PB138504BS

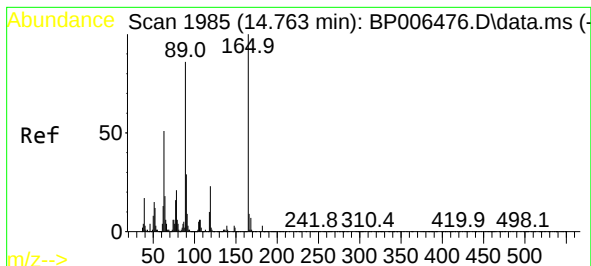
Tgt Ion:168 Resp: 1445981
Ion Ratio Lower Upper
168 100
139 44.3 31.0 46.6
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 95.394 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:139 Resp: 540533
Ion Ratio Lower Upper
139 100
109 91.0 72.3 112.3
65 114.4 72.5 112.5#

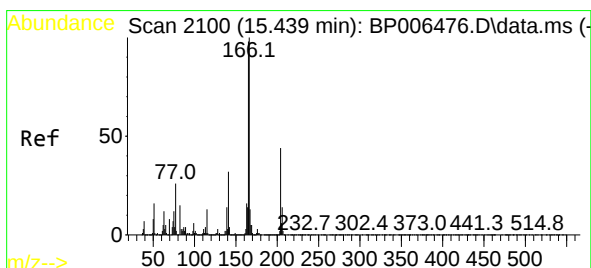
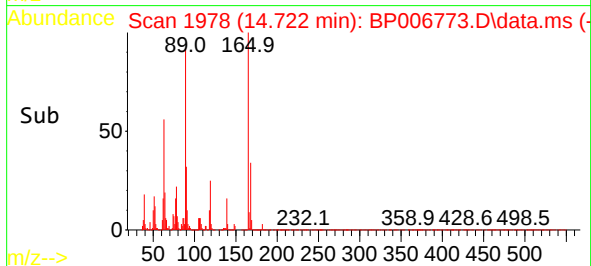
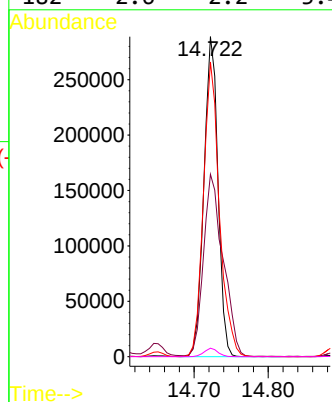
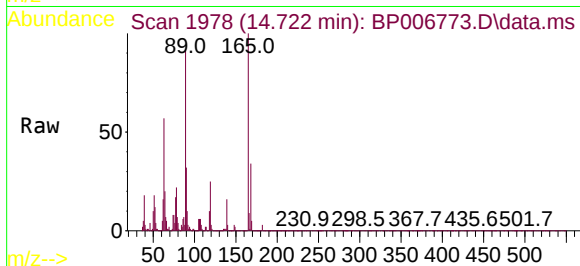




#57
2,4-Dinitrotoluene
Concen: 48.157 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

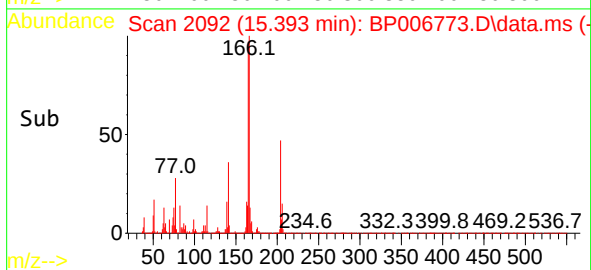
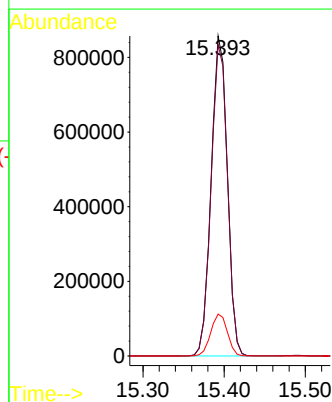
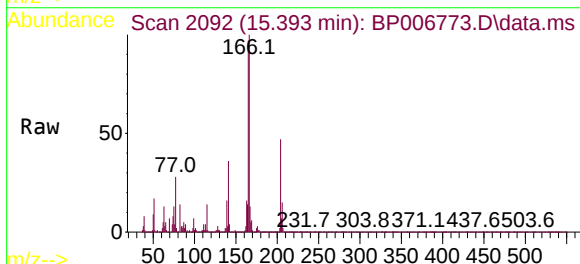
Instrument :
BNA_P
ClientSampleId :
PB138504BS

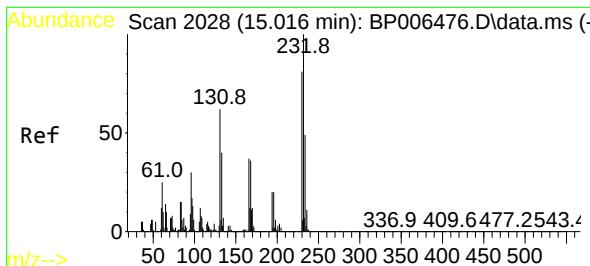
Tgt Ion:	165	Resp:	380161
Ion Ratio	Lower	Upper	
165	100		
63	57.0	32.3	48.5#
89	92.1	55.9	83.9#
182	2.6	2.2	3.4



#58
Fluorene
Concen: 45.585 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:	166	Resp:	1188014
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.0	117.0
167	13.1	10.5	15.7

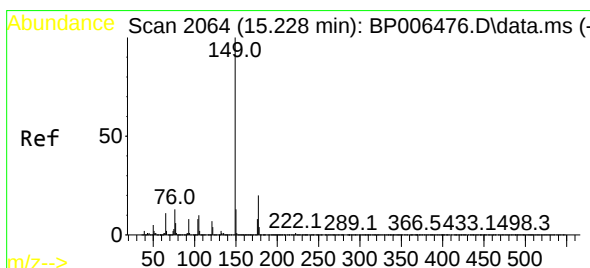
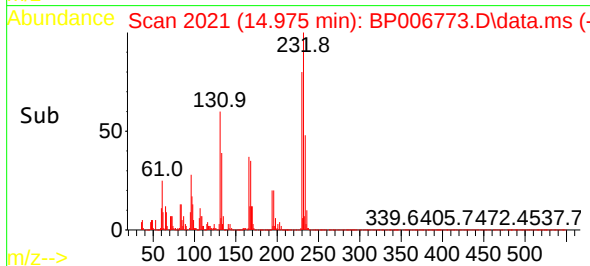
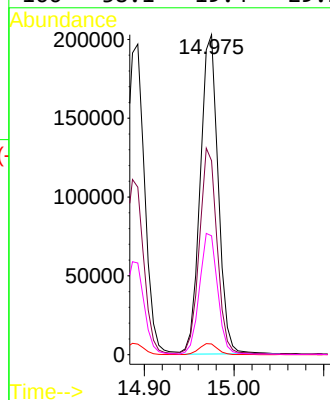
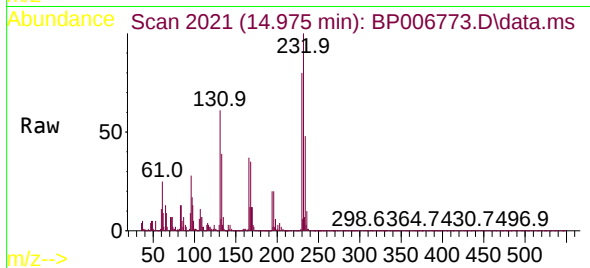




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.795 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

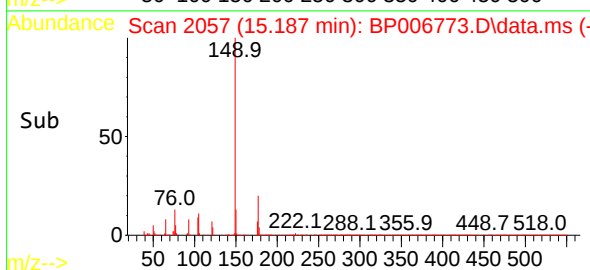
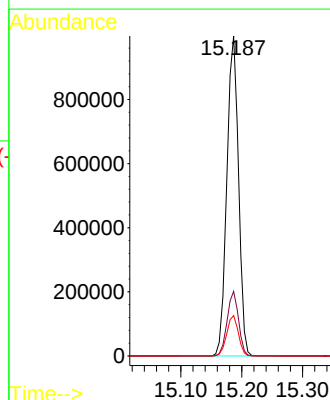
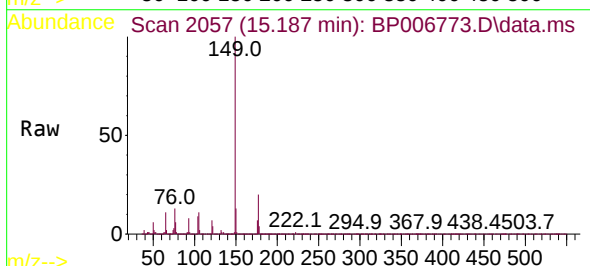
Instrument :
BNA_P
ClientSampleId :
PB138504BS

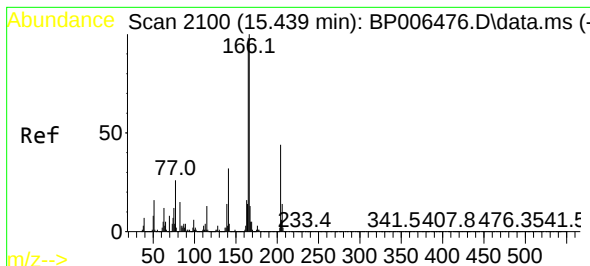
Tgt Ion:	232	Resp:	281132
Ion Ratio	Lower	Upper	
232	100		
131	63.5	32.2	48.4#
130	3.6	2.0	3.0#
166	38.1	19.4	29.2#



#60
Diethylphthalate
Concen: 47.904 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:	149	Resp:	1327278
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.5	26.3
150	12.6	9.9	14.9

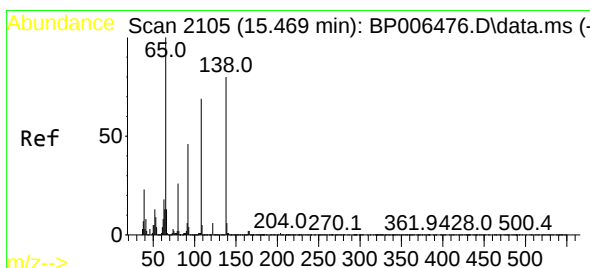
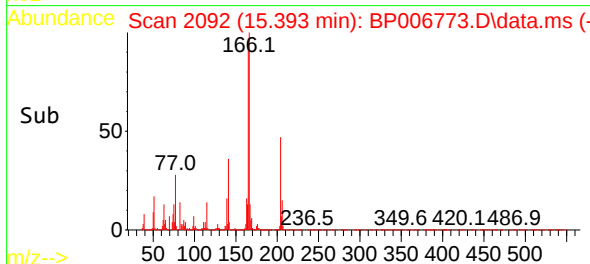
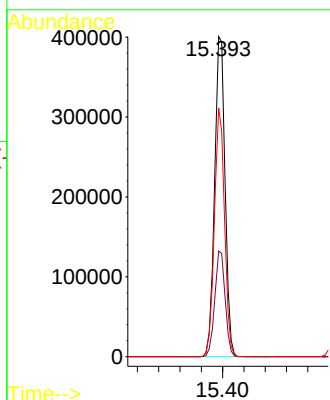
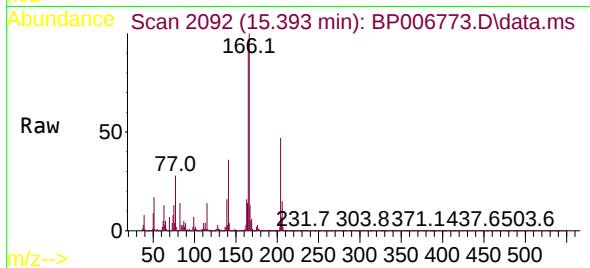




#61
4-Chlorophenyl-phenylether
Concen: 46.066 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

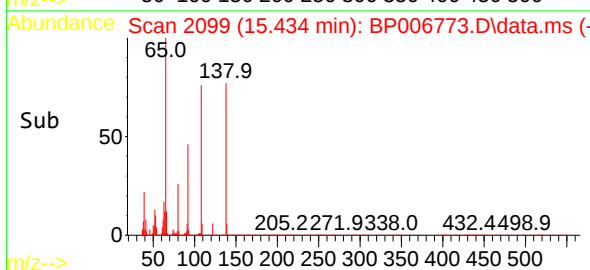
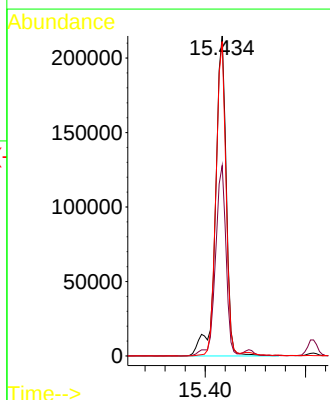
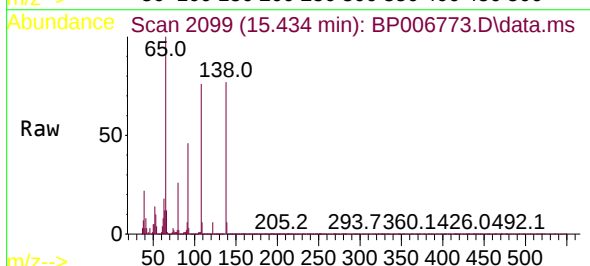
Instrument :
BNA_P
ClientSampleId :
PB138504BS

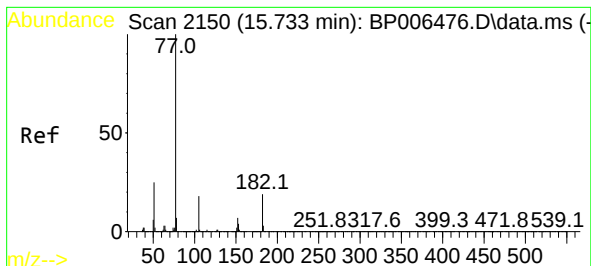
Tgt Ion:204 Resp: 543686
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 77.7 48.6 73.0#



#62
4-Nitroaniline
Concen: 45.987 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:138 Resp: 318443
Ion Ratio Lower Upper
138 100
92 59.5 31.2 71.2
108 98.3 78.6 118.6



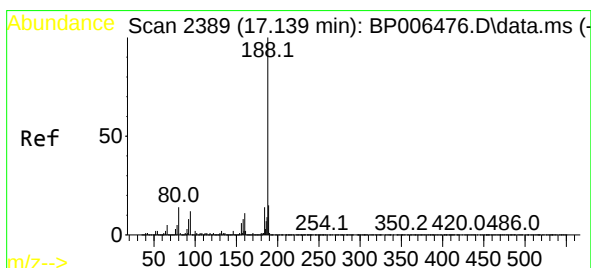
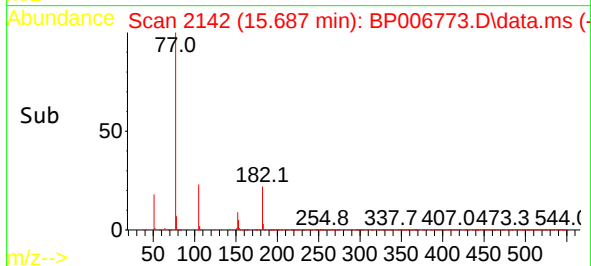
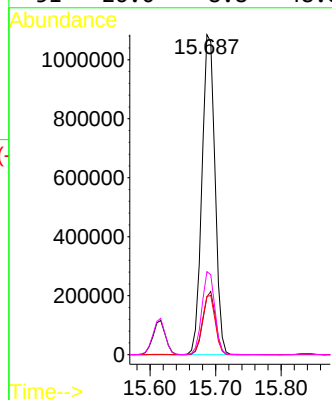
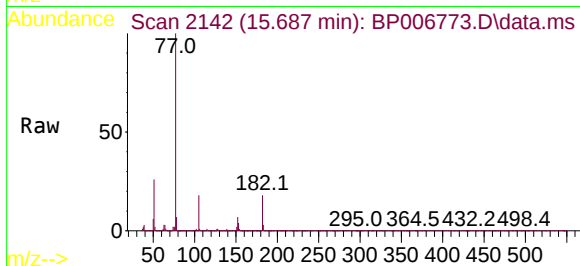


#63
Azobenzene
Concen: 46.501 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB138504BS

Tgt Ion: 77 Resp: 1502145

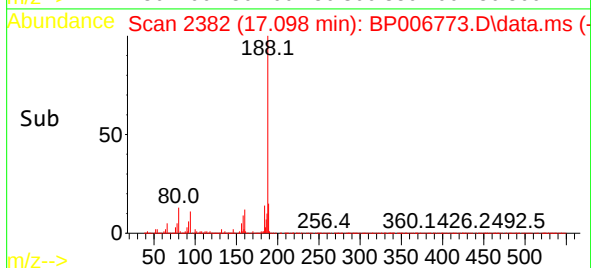
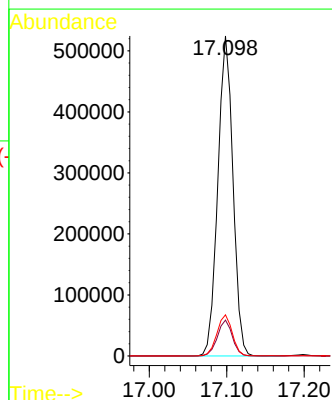
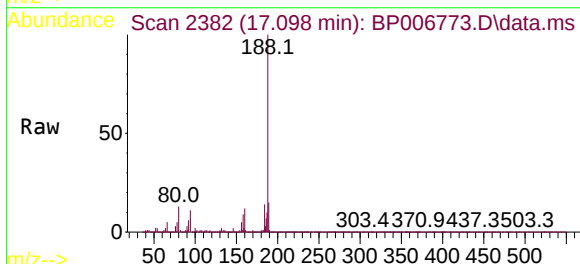
Ion	Ratio	Lower	Upper
77	100		
182	18.1	6.0	46.0
105	18.2	0.0	38.8
51	26.0	8.8	48.8

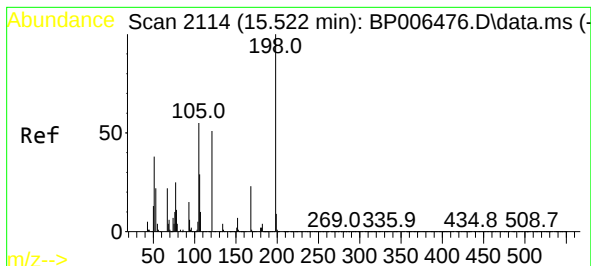


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion: 188 Resp: 712831

Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.6	8.4#
80	12.9	6.3	9.5#

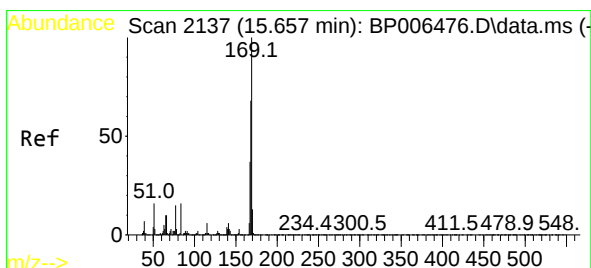
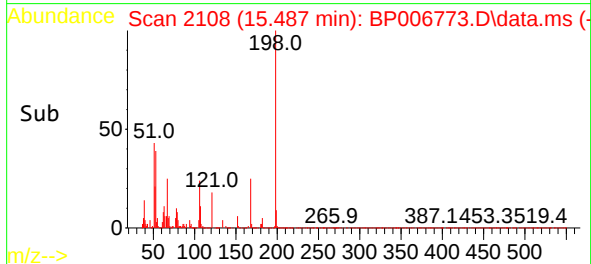
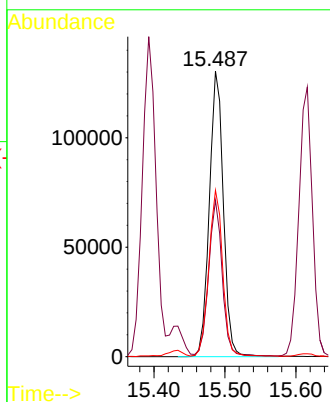
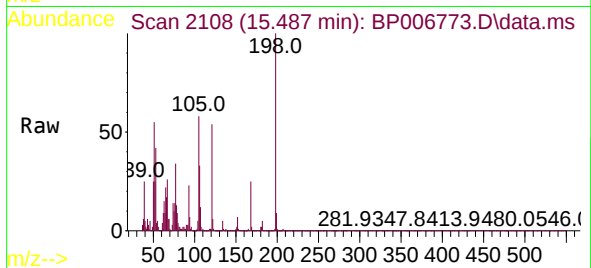




#65
4,6-Dinitro-2-methylphenol
Concen: 41.130 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

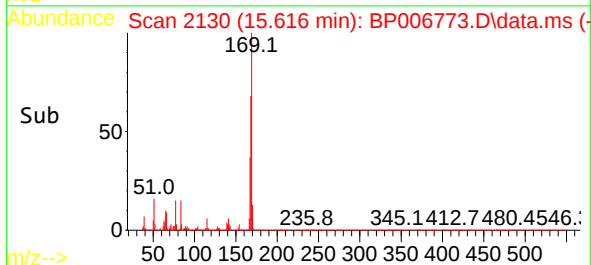
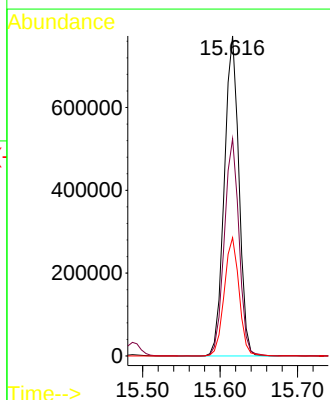
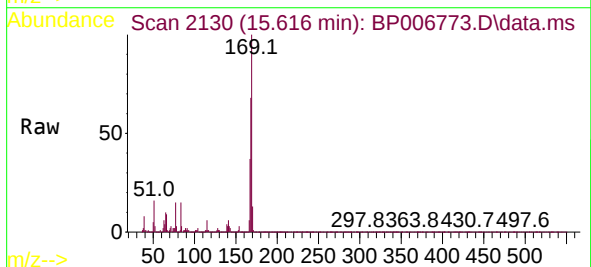
Instrument :
BNA_P
ClientSampleId :
PB138504BS

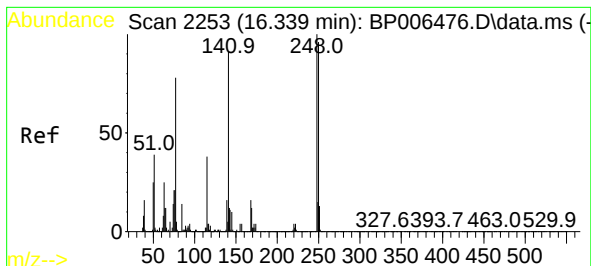
Tgt Ion:198 Resp: 179144
Ion Ratio Lower Upper
198 100
51 54.7 14.0 54.0#
105 58.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.109 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:169 Resp: 1010694
Ion Ratio Lower Upper
169 100
168 67.9 54.4 81.6
167 36.9 29.0 43.6

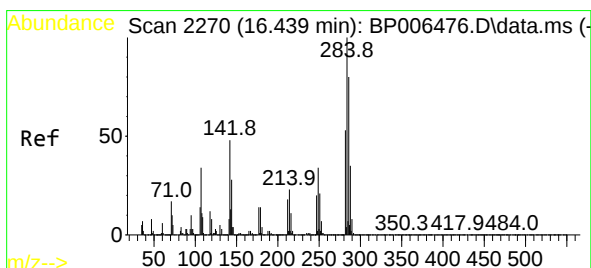
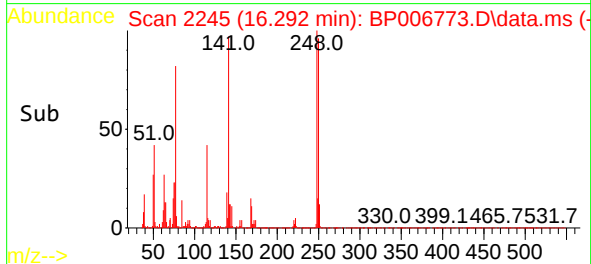
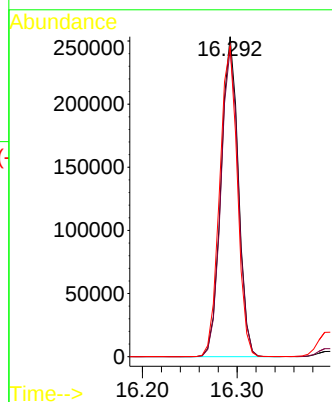
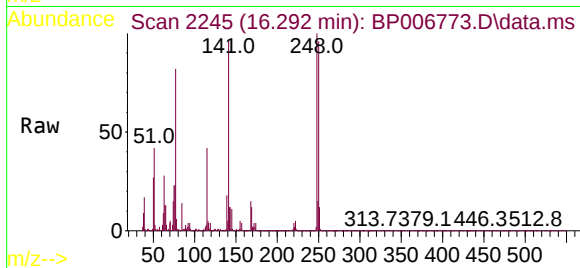




#67
4-Bromophenyl-phenylether
Concen: 47.280 ng
RT: 16.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

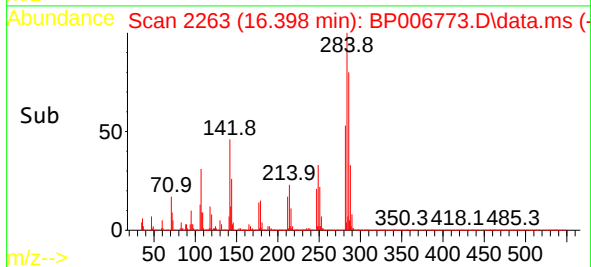
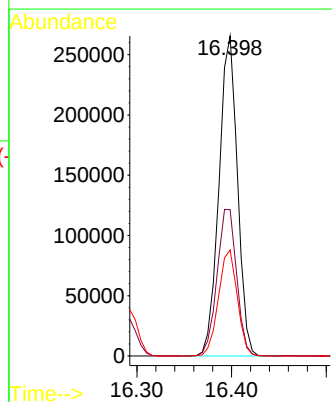
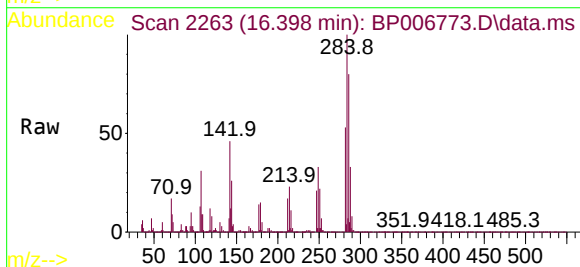
Instrument :
BNA_P
ClientSampleId :
PB138504BS

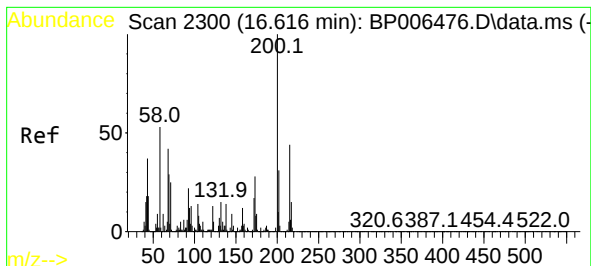
Tgt Ion:248 Resp: 323376
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.8
141 97.0 57.8 86.6#



#68
Hexachlorobenzene
Concen: 46.378 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:284 Resp: 360979
Ion Ratio Lower Upper
284 100
142 45.8 26.9 40.3#
249 33.1 24.5 36.7





#69

Atrazine

Concen: 52.078 ng

RT: 16.581 min Scan# 2294

Delta R.T. -0.006 min

Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

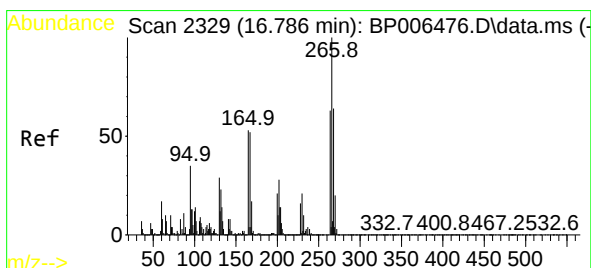
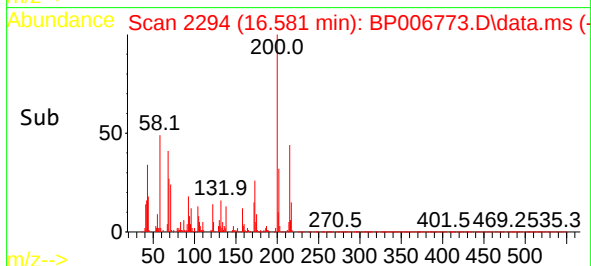
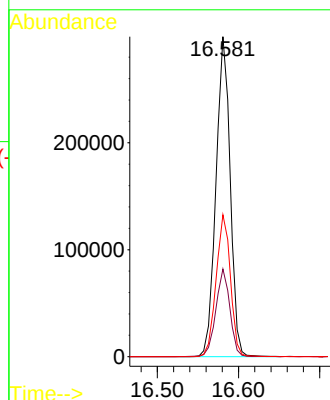
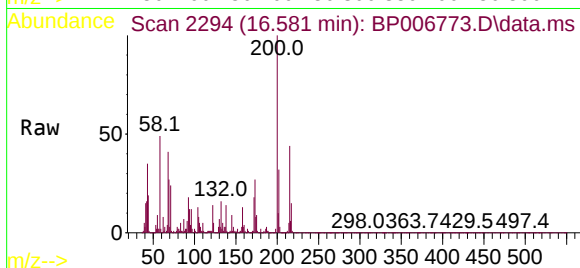
Tgt Ion:200	Resp:	364104
Ion Ratio	Lower	Upper
200	100	
173	27.4	4.1 44.1
215	44.4	27.7 67.7

Instrument :

BNA_P

ClientSampleId :

PB138504BS



#70

Pentachlorophenol

Concen: 100.569 ng

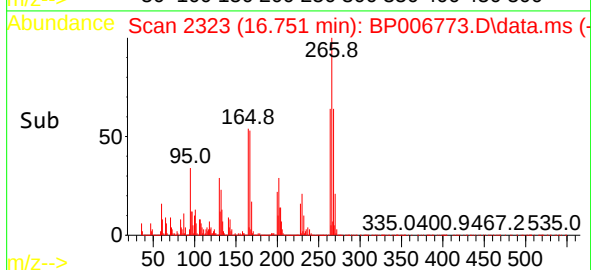
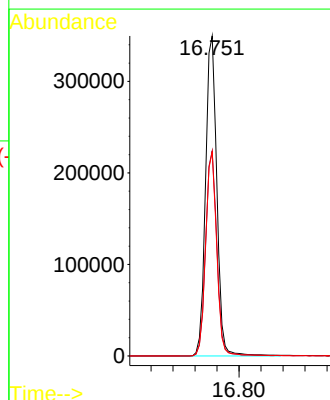
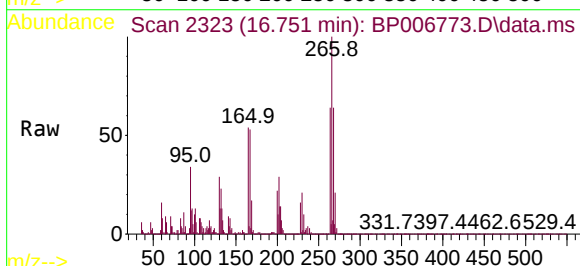
RT: 16.751 min Scan# 2323

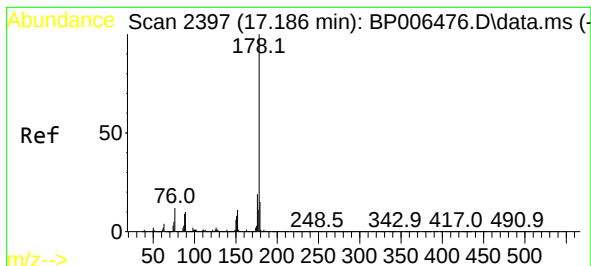
Delta R.T. 0.000 min

Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

Tgt Ion:266	Resp:	496642
Ion Ratio	Lower	Upper
266	100	
268	64.0	51.6 77.4
264	63.8	50.3 75.5

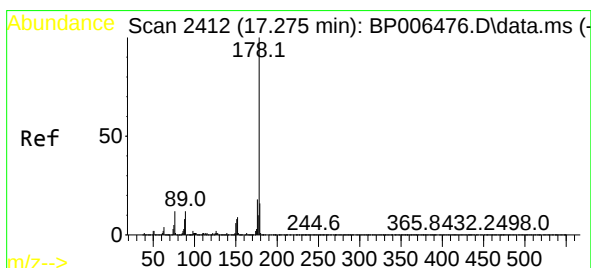
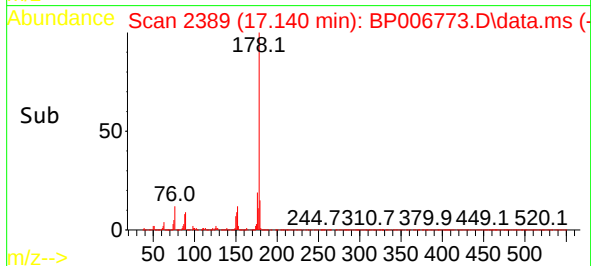
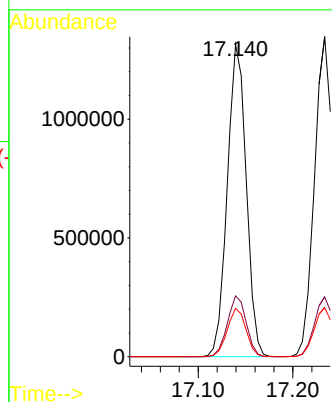
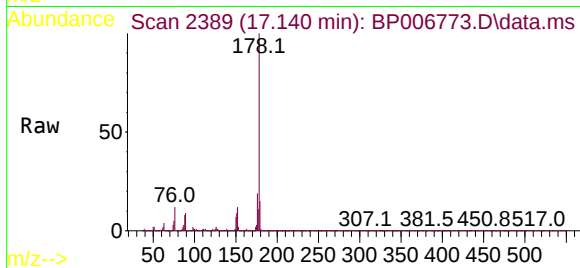




#71
Phenanthrene
Concen: 45.442 ng
RT: 17.140 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

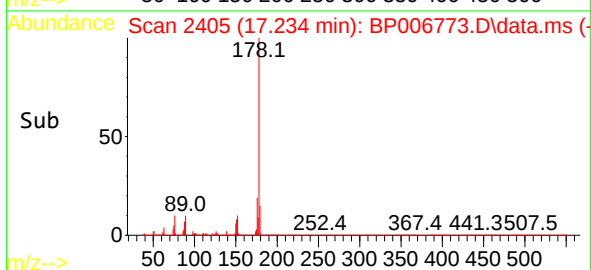
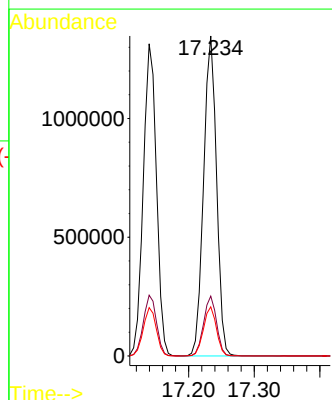
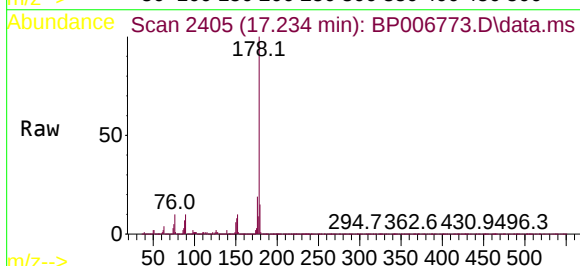
Instrument :
BNA_P
ClientSampleId :
PB138504BS

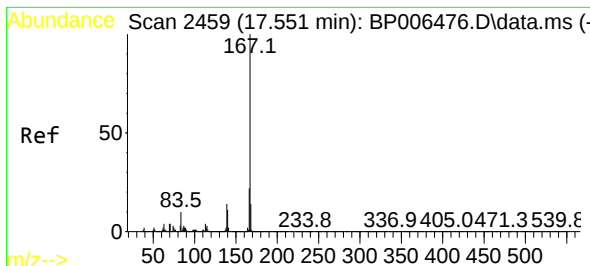
Tgt Ion:178 Resp: 1827115
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 47.714 ng
RT: 17.234 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:178 Resp: 1853808
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.2

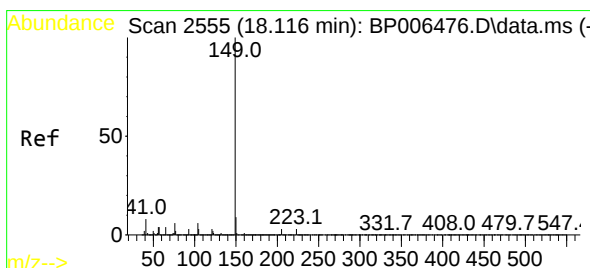
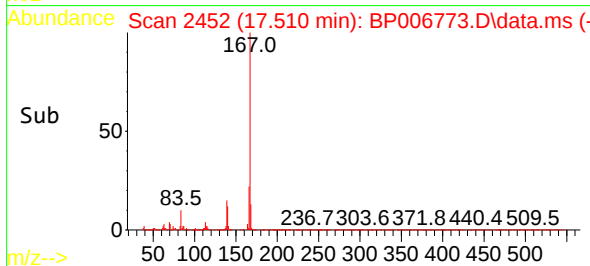
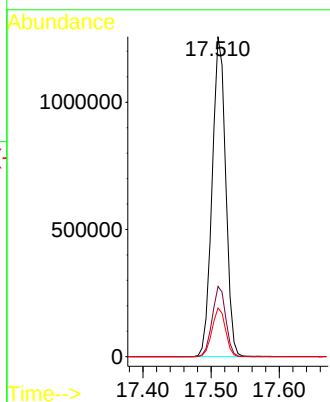
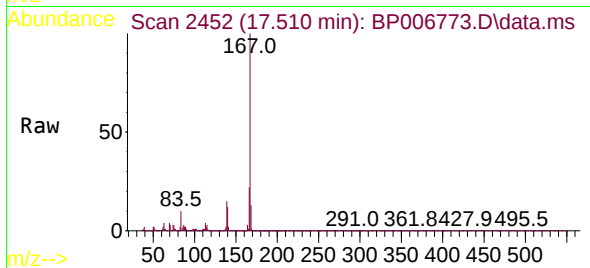




#73
Carbazole
Concen: 43.957 ng
RT: 17.510 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

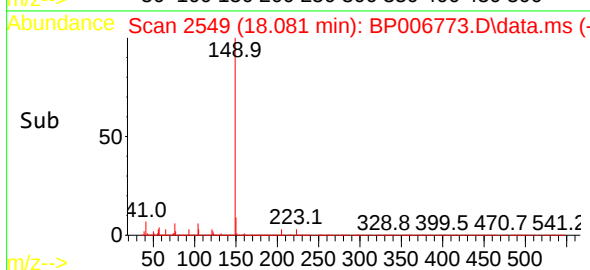
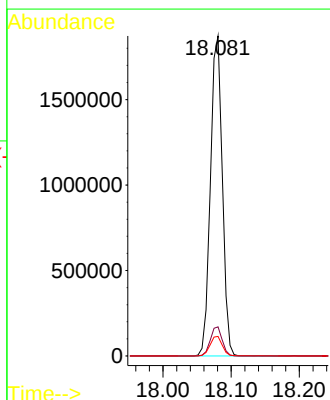
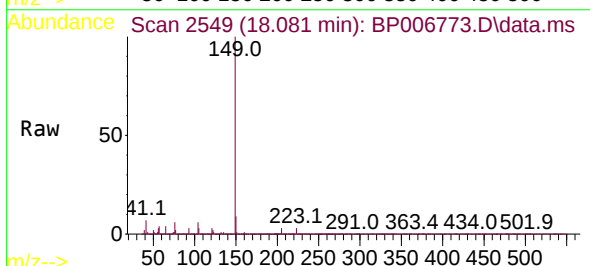
Instrument :
BNA_P
ClientSampleId :
PB138504BS

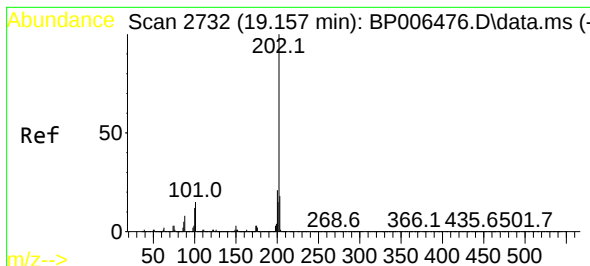
Tgt Ion:167 Resp: 1741986
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 15.2 10.7 16.1



#74
Di-n-butylphthalate
Concen: 50.260 ng
RT: 18.081 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:149 Resp: 2269224
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 6.1 4.5 6.7

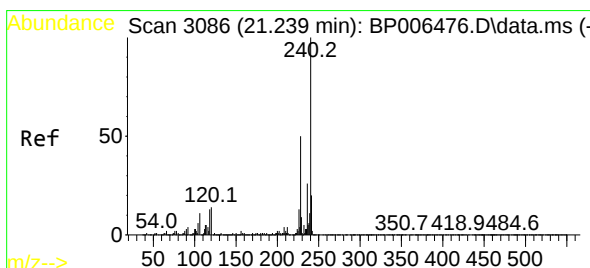
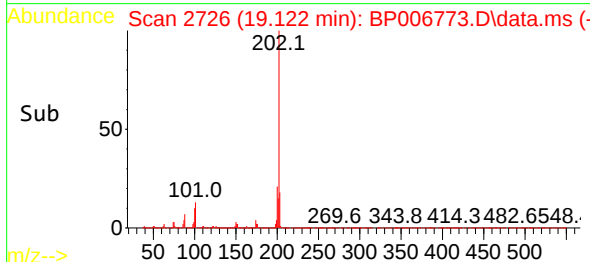
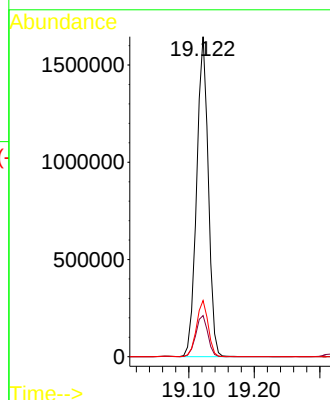
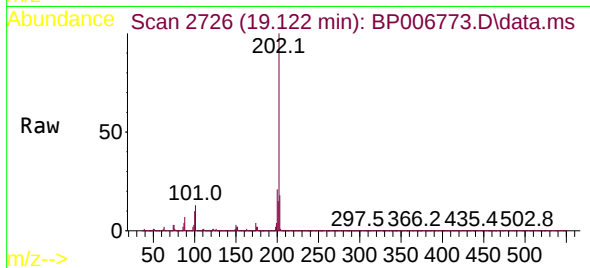




#75
Fluoranthene
Concen: 45.001 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

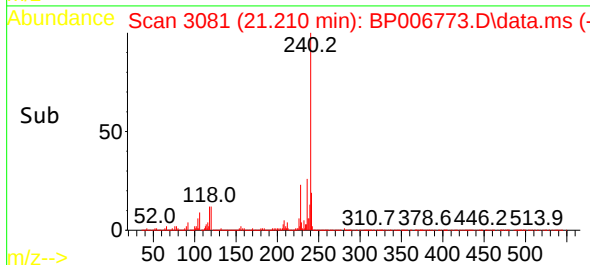
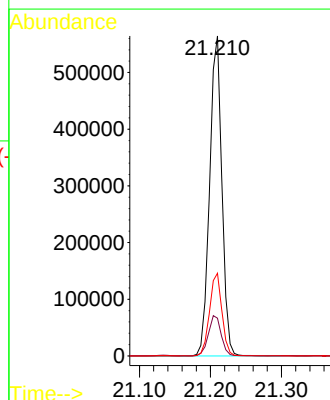
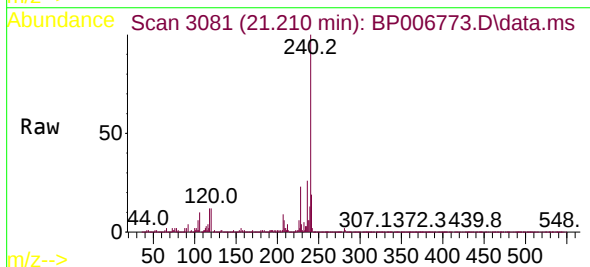
Instrument :
BNA_P
ClientSampleId :
PB138504BS

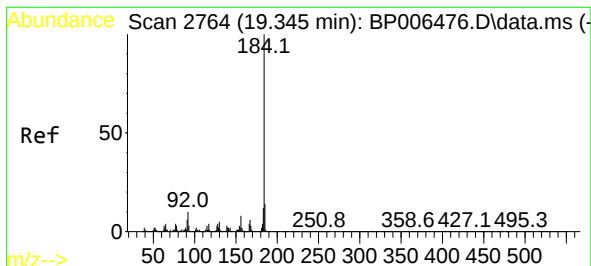
Tgt Ion:202 Resp: 2030883
Ion Ratio Lower Upper
202 100
101 12.8 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:240 Resp: 677001
Ion Ratio Lower Upper
240 100
120 11.8 6.5 9.7#
236 25.9 20.6 31.0





#77

Benzidine

Concen: 89.718 ng

RT: 19.316 min Scan# 2759

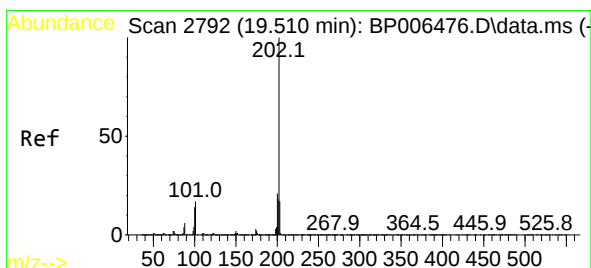
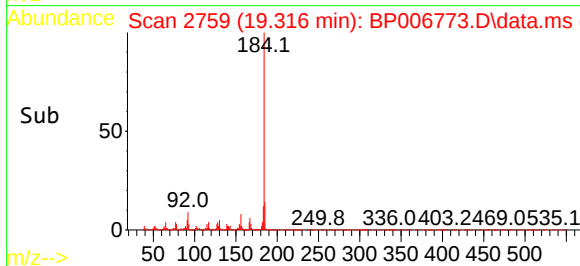
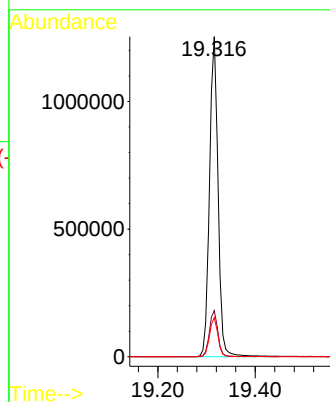
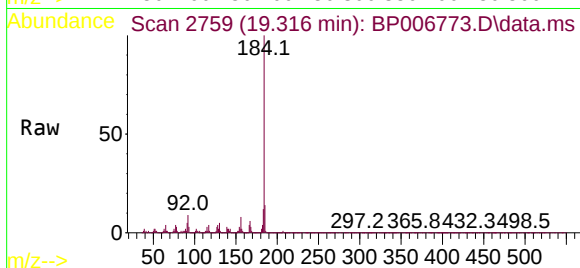
Delta R.T. 0.000 min

Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

Tgt Ion:184 Resp: 1519904

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.0	16.4
183	12.2	9.5	14.3



#78

Pyrene

Concen: 46.335 ng

RT: 19.475 min Scan# 2786

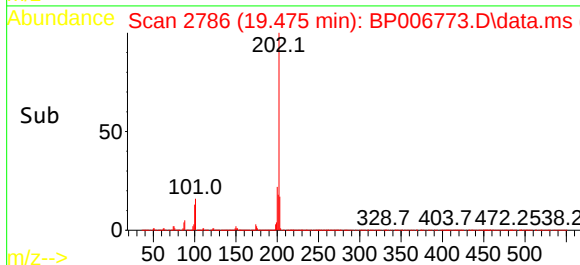
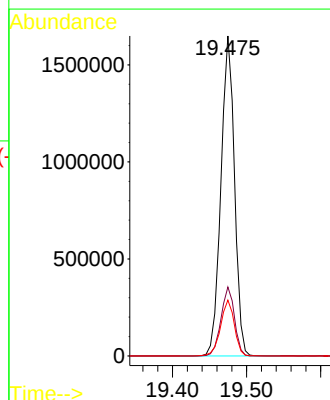
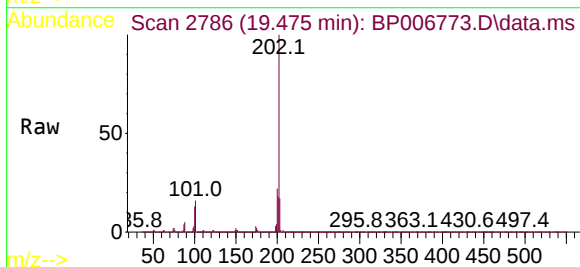
Delta R.T. -0.006 min

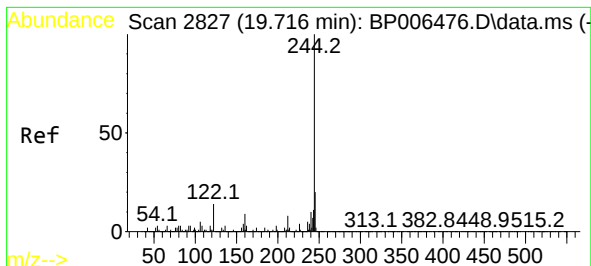
Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

Tgt Ion:202 Resp: 2095255

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.3	24.5
203	17.4	14.2	21.2

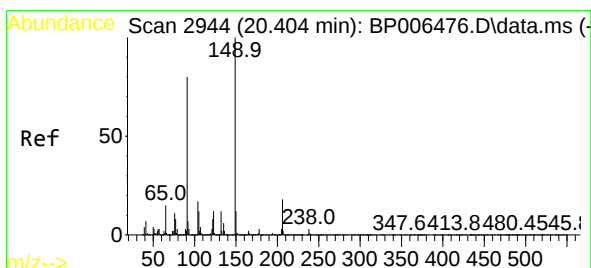
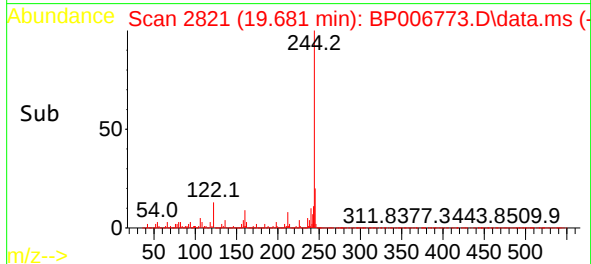
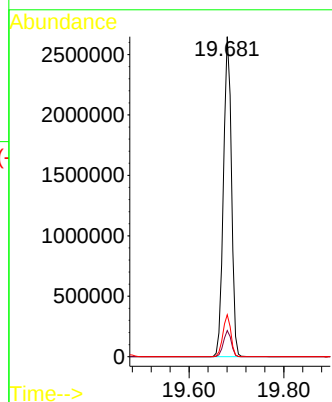
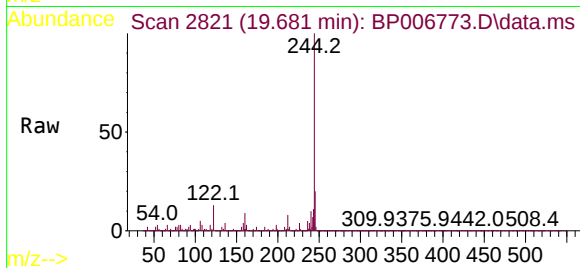




#79
Terphenyl-d14
Concen: 91.642 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

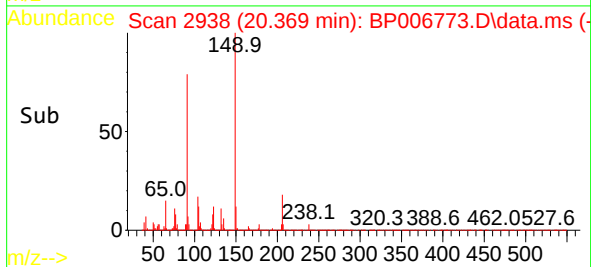
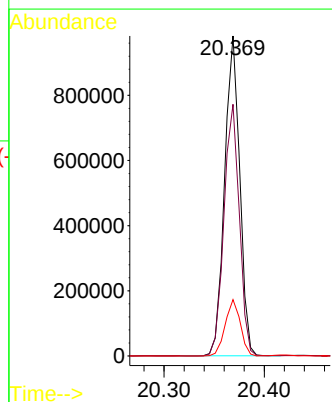
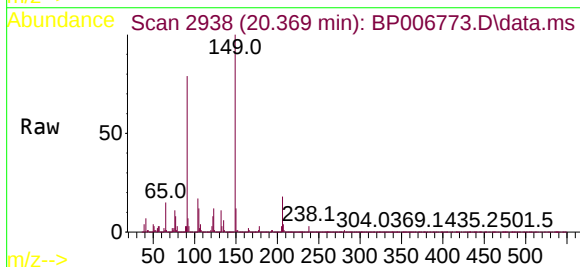
Instrument :
BNA_P
ClientSampleId :
PB138504BS

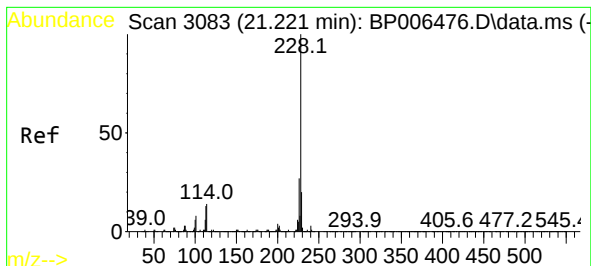
Tgt Ion:244 Resp: 3096235
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.1 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 51.675 ng
RT: 20.369 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:149 Resp: 1027533
Ion Ratio Lower Upper
149 100
91 78.7 54.6 81.8
206 17.6 16.7 25.1

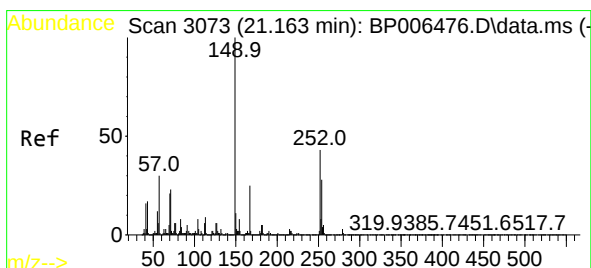
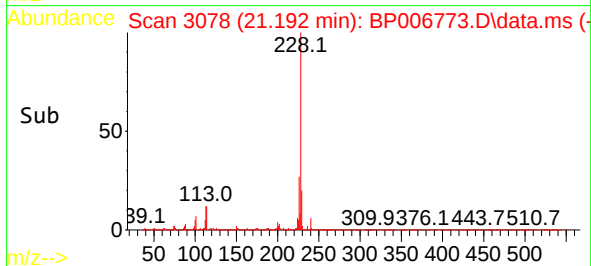
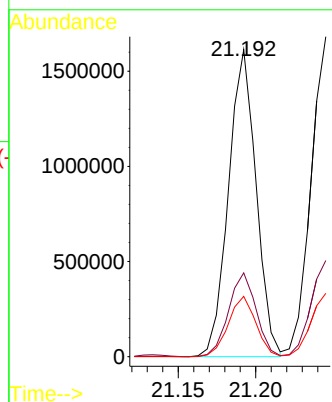
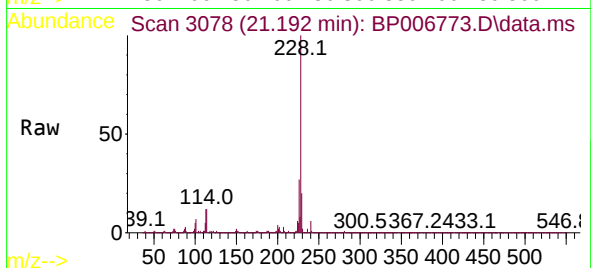




#81
Benzo(a)anthracene
Concen: 45.110 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

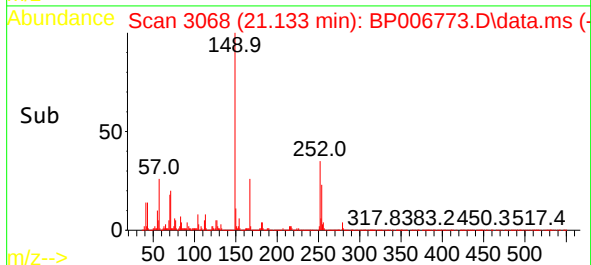
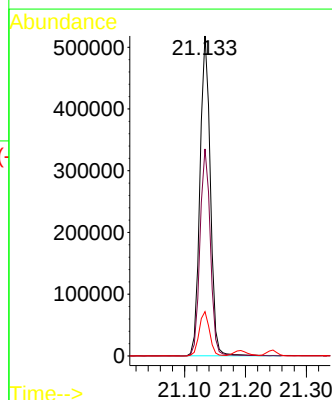
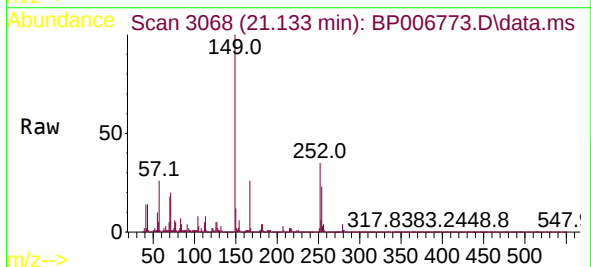
Instrument :
BNA_P
ClientSampleId :
PB138504BS

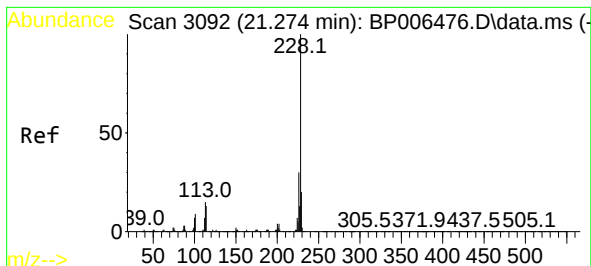
Tgt Ion:228 Resp: 1995877
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 52.523 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:252 Resp: 610077
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 13.9 7.0 10.6#





#83

Chrysene

Concen: 45.409 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

Instrument :

BNA_P

ClientSampleId :

PB138504BS

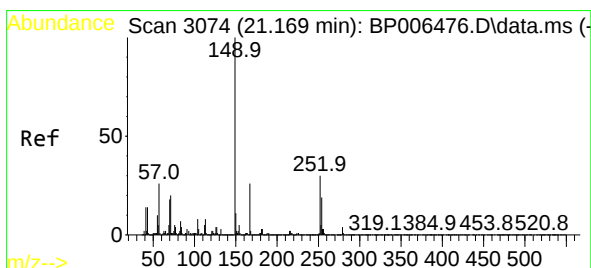
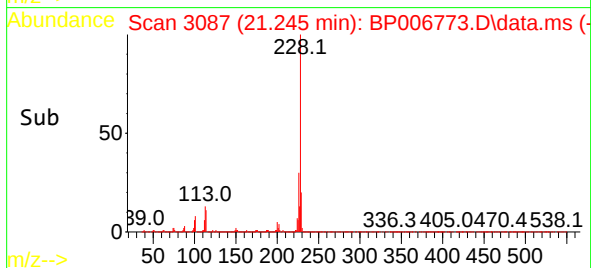
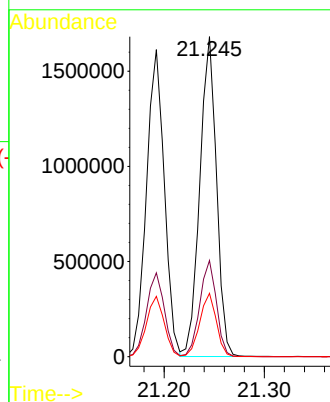
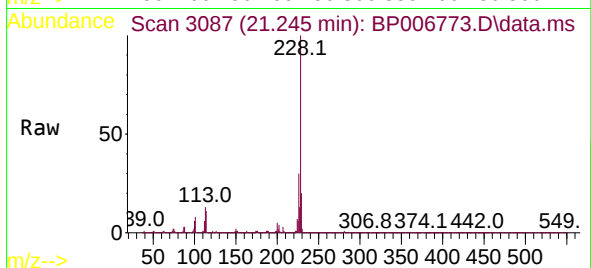
Tgt Ion:228 Resp: 1947751

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.574 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP006773.D

Acq: 19 Aug 2021 10:20

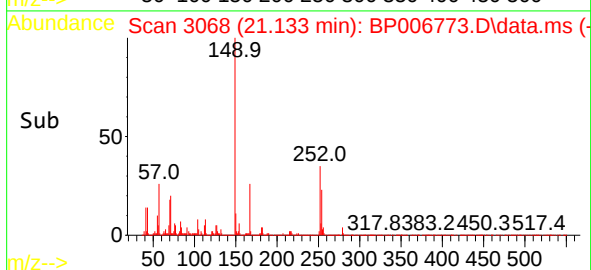
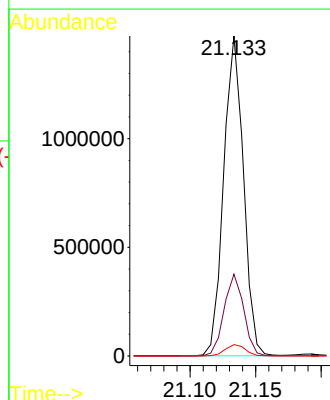
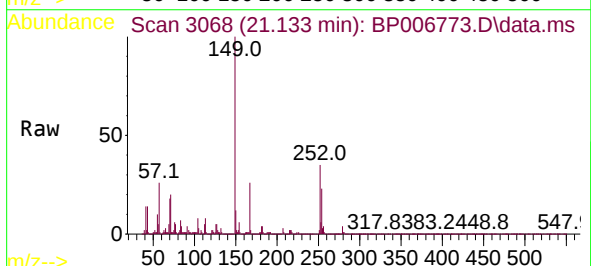
Tgt Ion:149 Resp: 1541119

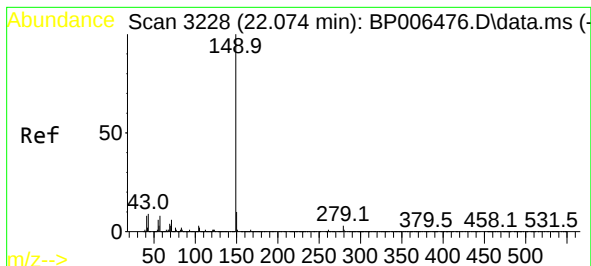
Ion Ratio Lower Upper

149 100

167 25.5 21.9 32.9

279 3.5 4.3 6.5#

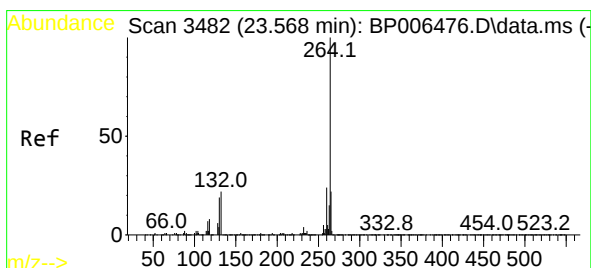
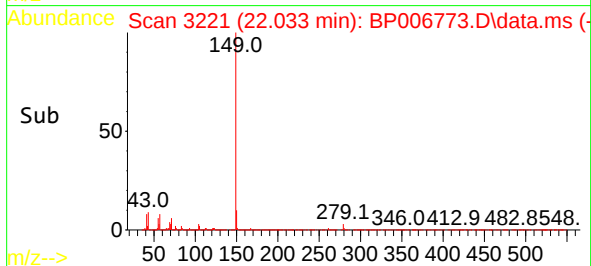
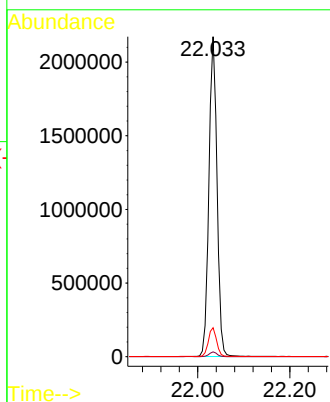
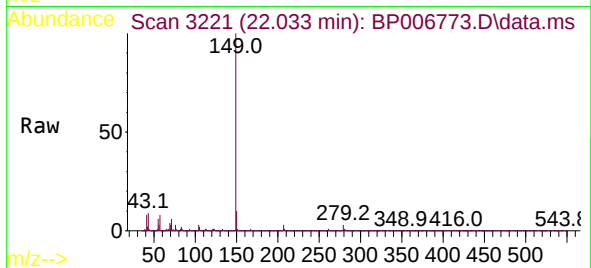




#85
Di-n-octyl phthalate
Concen: 54.010 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

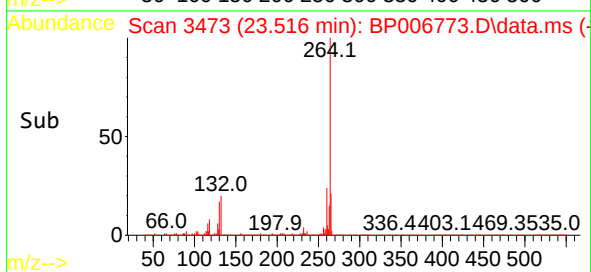
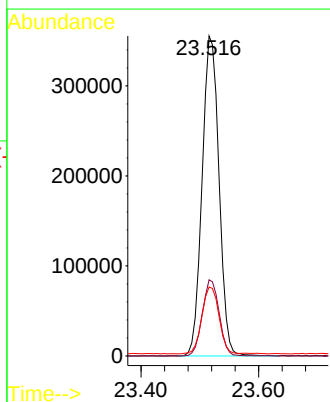
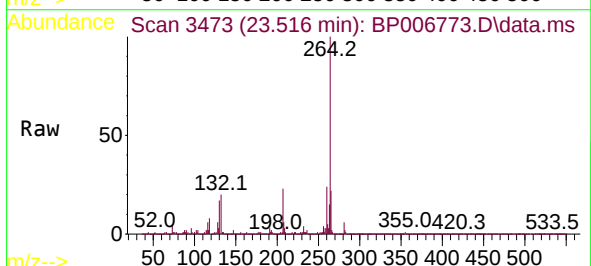
Instrument :
BNA_P
ClientSampleId :
PB138504BS

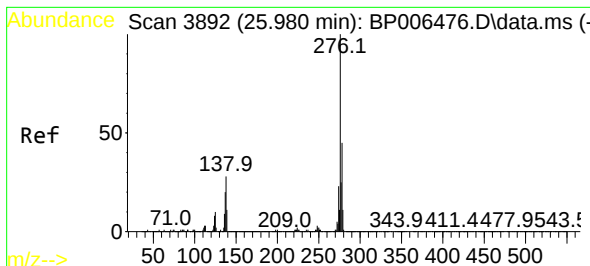
Tgt Ion:149 Resp: 2660115
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 9.1 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:264 Resp: 707708
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.6 26.4

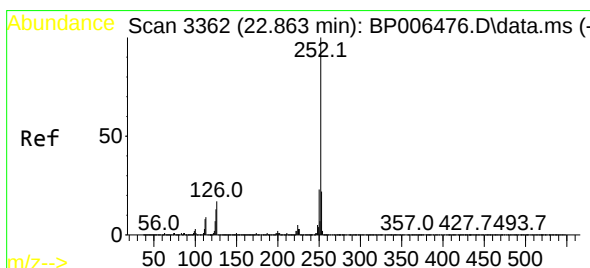
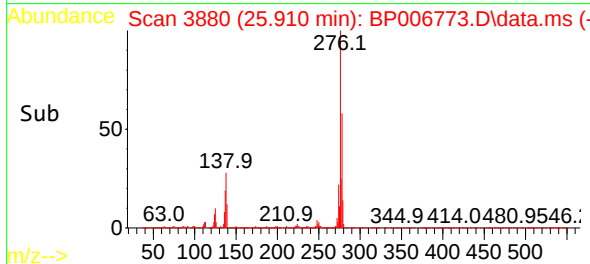
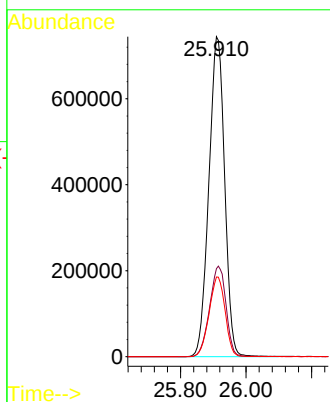
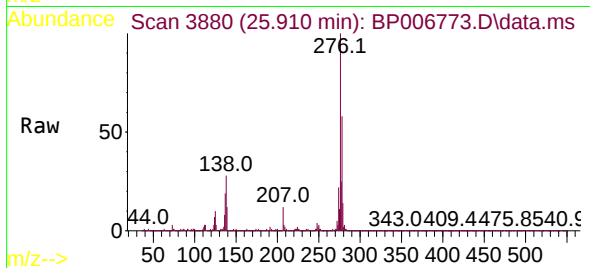




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.494 ng
RT: 25.910 min Scan# 3880
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

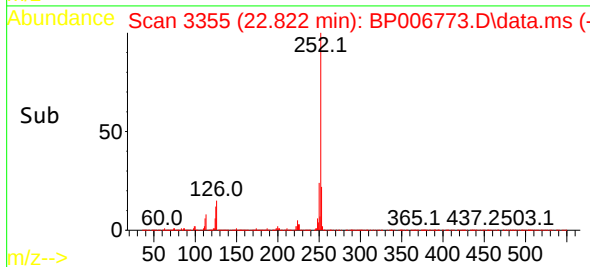
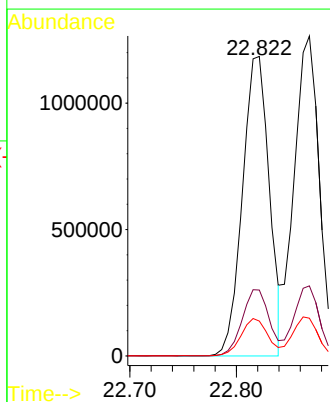
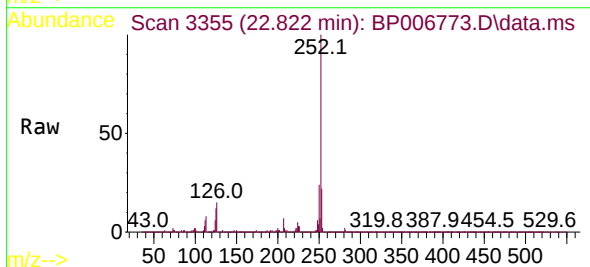
Instrument :
BNA_P
ClientSampleId :
PB138504BS

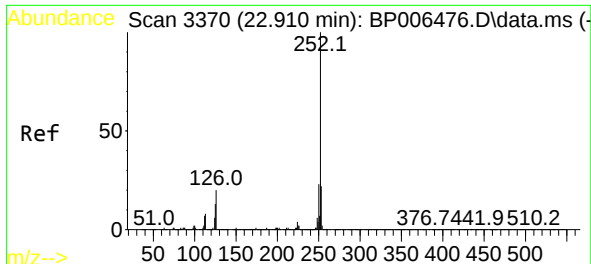
Tgt Ion:276 Resp: 2488548
Ion Ratio Lower Upper
276 100
138 29.4 15.3 22.9#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.105 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:252 Resp: 2074625
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.7 6.2 9.4#

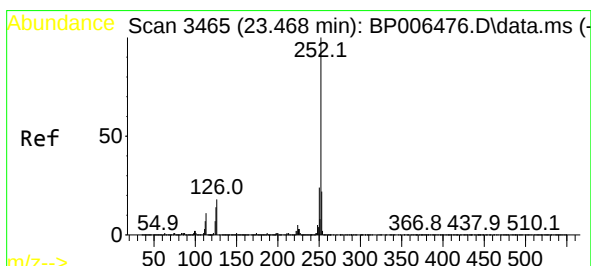
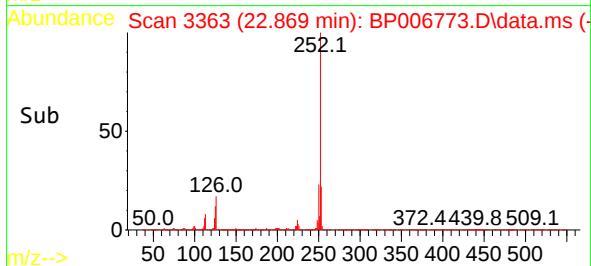
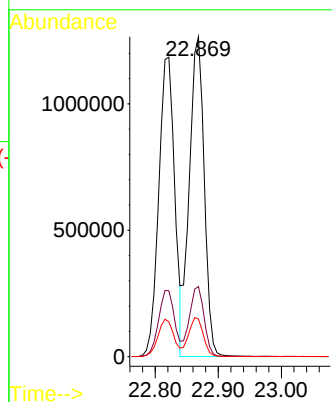
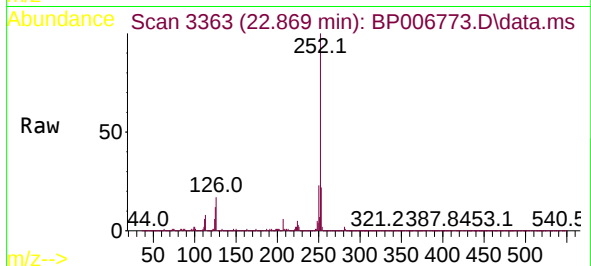




#89
Benzo(k)fluoranthene
Concen: 47.035 ng
RT: 22.869 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

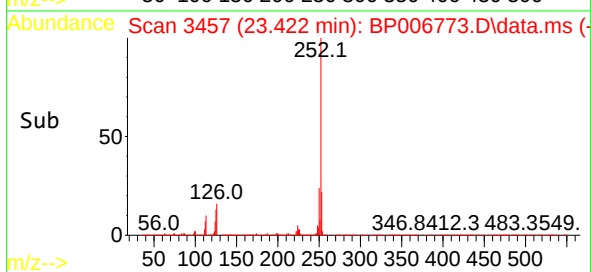
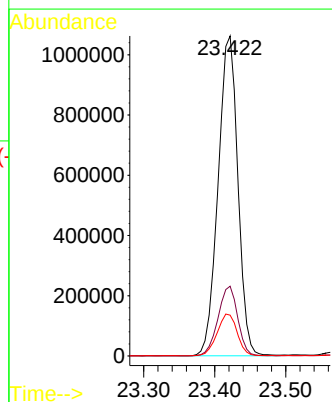
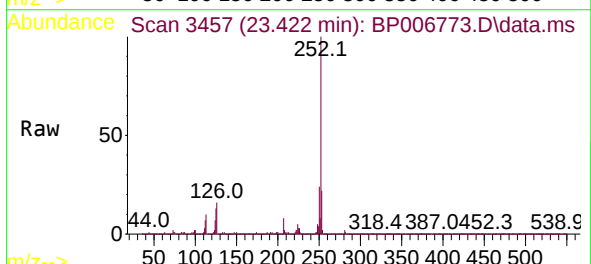
Instrument :
BNA_P
ClientSampleId :
PB138504BS

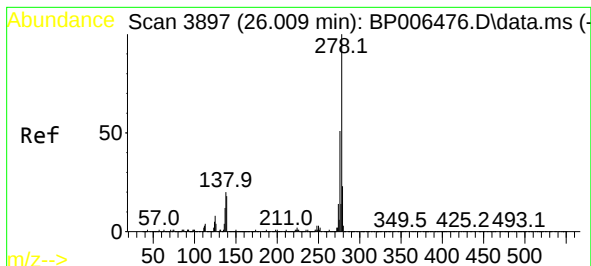
Tgt Ion:252 Resp: 2077107
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.8 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 49.652 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.000 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:252 Resp: 2048394
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.7 6.5 9.7#

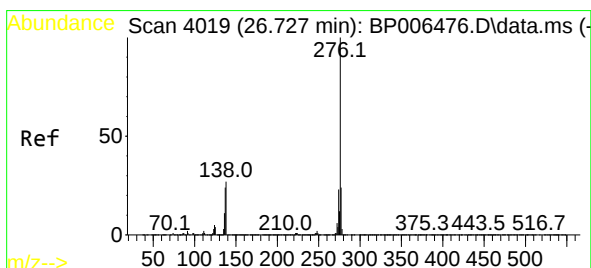
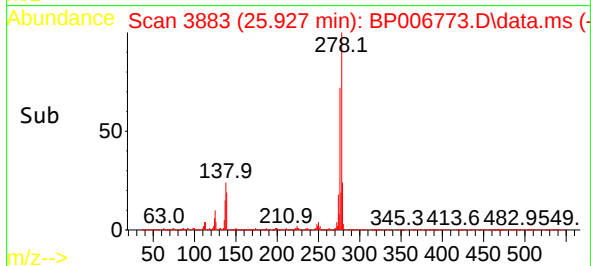
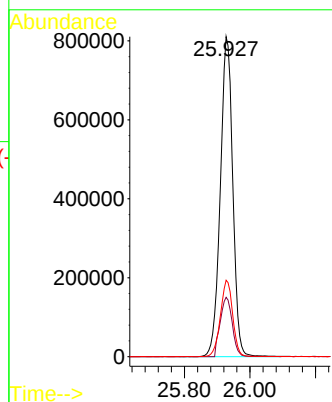
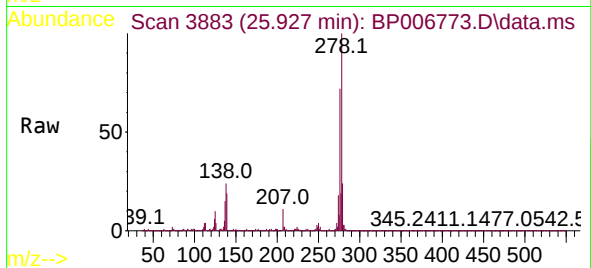




#91
Dibenzo(a,h)anthracene
Concen: 47.874 ng
RT: 25.927 min Scan# 3883
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Instrument :
BNA_P
ClientSampleId :
PB138504BS

Tgt Ion:278 Resp: 2124090
Ion Ratio Lower Upper
278 100
139 18.6 9.3 13.9#
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 48.912 ng
RT: 26.645 min Scan# 4005
Delta R.T. -0.012 min
Lab File: BP006773.D
Acq: 19 Aug 2021 10:20

Tgt Ion:276 Resp: 2079625
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 26.0 12.6 18.8#

