

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011765.D
 Acq On : 20 Sep 2022 17:31
 Operator : CG/JU
 Sample : PB147734BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Quant Time: Sep 21 06:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	517443	20.000	ng	0.00	
21) Naphthalene-d8	10.746	136	2231665	20.000	ng	0.00	
39) Acenaphthene-d10	14.575	164	1227282	20.000	ng	0.00	
64) Phenanthrene-d10	17.328	188	2239388	20.000	ng	0.00	#
76) Chrysene-d12	21.404	240	1611757	20.000	ng	0.00	#
86) Perylene-d12	23.851	264	1233092	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	4669841	164.271	ng	0.00	
7) Phenol-d6	7.099	99	5904640	155.818	ng	0.00	
23) Nitrobenzene-d5	9.099	82	3514103	93.388	ng	0.00	
42) 2,4,6-Tribromophenol	16.063	330	1263333	131.745	ng	0.00	
45) 2-Fluorobiphenyl	13.198	172	6653750	84.274	ng	0.00	
79) Terphenyl-d14	19.875	244	7652297	103.245	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.370	88	459701	36.720	ng		# 83
3) Pyridine	3.775	79	1282648	35.538	ng		# 79
4) n-Nitrosodimethylamine	3.687	42	674744	48.766	ng		# 39
6) Aniline	7.258	93	2260282	48.421	ng		90
8) 2-Chlorophenol	7.493	128	1708039	50.671	ng		94
9) Benzaldehyde	7.069	77	448456	18.488	ng		92
10) Phenol	7.122	94	2176897	51.075	ng		84
11) bis(2-Chloroethyl)ether	7.358	93	1691647	49.823	ng		92
12) 1,3-Dichlorobenzene	7.822	146	1728078	46.228	ng		# 93
13) 1,4-Dichlorobenzene	7.969	146	1767634	46.497	ng		98
14) 1,2-Dichlorobenzene	8.287	146	1714553	47.310	ng		98
15) Benzyl Alcohol	8.175	79	1398158	51.683	ng		# 91
16) 2,2'-oxybis(1-Chloropr...	8.469	45	2416190	53.277	ng		95
17) 2-Methylphenol	8.375	107	1396955	50.480	ng		92
18) Hexachloroethane	9.016	117	665209	50.590	ng		92
19) n-Nitroso-di-n-propyla...	8.752	70	1226036	49.970	ng		# 84
20) 3+4-Methylphenols	8.710	107	1867150	49.128	ng		92
22) Acetophenone	8.763	105	2483148	47.465	ng		# 89
24) Nitrobenzene	9.140	77	1833604	46.834	ng		91
25) Isophorone	9.675	82	3360464	50.484	ng		95
26) 2-Nitrophenol	9.852	139	819913	45.764	ng		# 84
27) 2,4-Dimethylphenol	9.916	122	1512918	54.363	ng		89
28) bis(2-Chloroethoxy)met...	10.152	93	2115032	49.689	ng		98
29) 2,4-Dichlorophenol	10.387	162	1414505	45.883	ng		98
30) 1,2,4-Trichlorobenzene	10.604	180	1426998	41.810	ng		97
31) Naphthalene	10.793	128	4953403	42.772	ng		99
32) Benzoic acid	10.063	122	1021590	44.289	ng		87
33) 4-Chloroaniline	10.904	127	1759397	38.722	ng		# 92
34) Hexachlorobutadiene	11.081	225	758108	40.322	ng		98
35) Caprolactam	11.710	113	474479	47.499	ng		# 82
36) 4-Chloro-3-methylphenol	12.028	107	1559025	47.023	ng		91
37) 2-Methylnaphthalene	12.399	142	3303292	42.621	ng		97
38) 1-Methylnaphthalene	12.616	142	3134160	41.362	ng		99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1438774	44.419	ng		# 96
41) Hexachlorocyclopentadiene	12.746	237	1807509	111.796	ng		98
43) 2,4,6-Trichlorophenol	13.004	196	989685	44.918	ng		98

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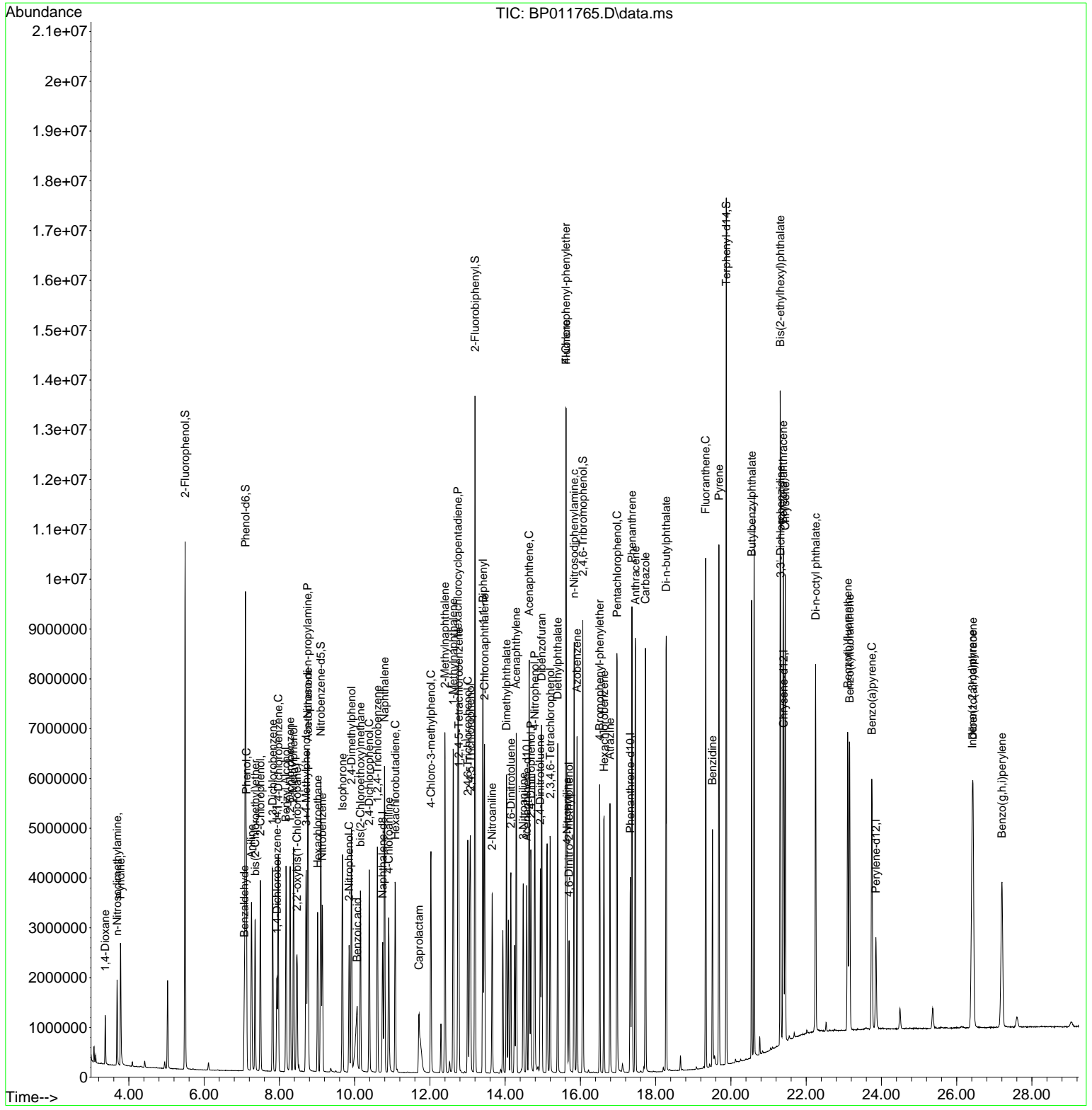
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44) 2,4,5-Trichlorophenol	13.075	196	1094879	44.444	ng	96
46) 1,1'-Biphenyl	13.410	154	4112270	46.059	ng	98
47) 2-Chloronaphthalene	13.451	162	3079481	43.838	ng	100
48) 2-Nitroaniline	13.651	65	1041583	52.873	ng	90
49) Acenaphthylene	14.293	152	4906412	45.140	ng	99
50) Dimethylphthalate	14.034	163	3704488	43.267	ng	99
51) 2,6-Dinitrotoluene	14.151	165	814267	46.899	ng	89
52) Acenaphthene	14.640	154	2944830	40.730	ng	96
53) 3-Nitroaniline	14.481	138	918740	42.067	ng	91
54) 2,4-Dinitrophenol	14.687	184	853319	84.661	ng	87
55) Dibenzofuran	14.969	168	4474773	42.978	ng	99
56) 4-Nitrophenol	14.787	139	1591349	94.331	ng	# 74
57) 2,4-Dinitrotoluene	14.934	165	1089179	43.488	ng	92
58) Fluorene	15.622	166	3658530	43.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	826933	40.860	ng	90
60) Diethylphthalate	15.398	149	3732640	43.790	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1666900	42.701	ng	98
62) 4-Nitroaniline	15.645	138	933071	41.827	ng	# 81
63) Azobenzene	15.910	77	3907414	47.701	ng	92
65) 4,6-Dinitro-2-methylph...	15.698	198	475122	40.408	ng	90
66) n-Nitrosodiphenylamine	15.834	169	3106193	46.618	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	918826	43.830	ng	94
68) Hexachlorobenzene	16.628	284	952445	42.186	ng	94
69) Atrazine	16.787	200	854143	41.996	ng	95
70) Pentachlorophenol	16.975	266	1291992	90.205	ng	99
71) Phenanthrene	17.369	178	5312552	43.599	ng	97
72) Anthracene	17.463	178	5353565	46.454	ng	98
73) Carbazole	17.728	167	5079195	46.717	ng	98
74) Di-n-butylphthalate	18.281	149	6159302	47.002	ng	99
75) Fluoranthene	19.328	202	5549741	42.230	ng	93
77) Benzidine	19.510	184	2606892	68.011	ng	98
78) Pyrene	19.680	202	5628701	51.778	ng	97
80) Butylbenzylphthalate	20.551	149	2446847	53.713	ng	95
81) Benzo(a)anthracene	21.386	228	4637803	44.643	ng	96
82) 3,3'-Dichlorobenzidine	21.322	252	1572780	49.847	ng	# 98
83) Chrysene	21.445	228	4307277	43.395	ng	97
84) Bis(2-ethylhexyl)phtha...	21.310	149	3433112	52.388	ng	# 99
85) Di-n-octyl phthalate	22.251	149	5001313	44.474	ng	95
87) Indeno(1,2,3-cd)pyrene	26.415	276	4007706	45.113	ng	# 87
88) Benzo(b)fluoranthene	23.104	252	3895503	51.079	ng	# 96
89) Benzo(k)fluoranthene	23.157	252	3868979	50.343	ng	# 95
90) Benzo(a)pyrene	23.745	252	3335693	52.946	ng	# 95
91) Dibenzo(a,h)anthracene	26.433	278	3508660	47.564	ng	# 92
92) Benzo(g,h,i)perylene	27.204	276	3427023	47.653	ng	# 88

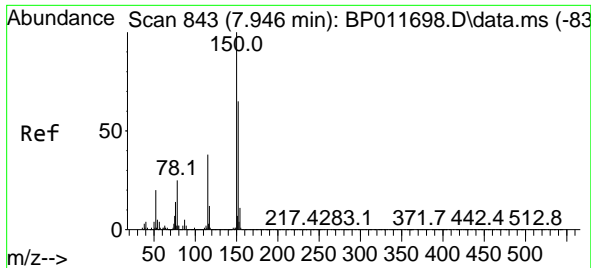
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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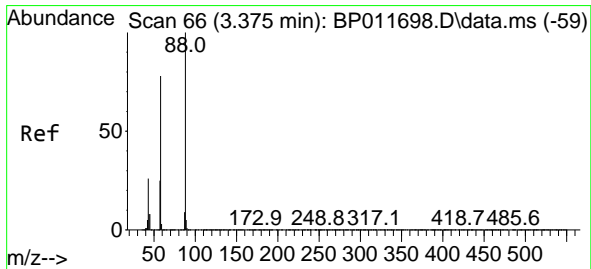
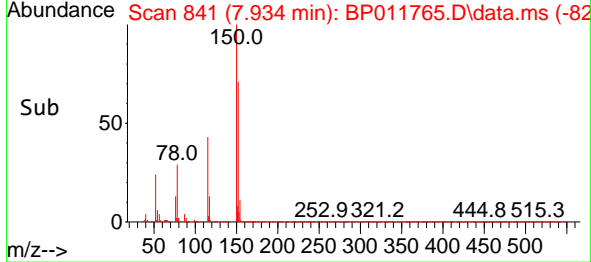
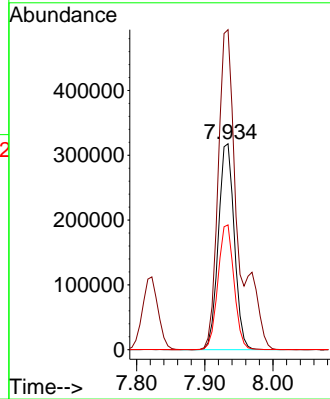
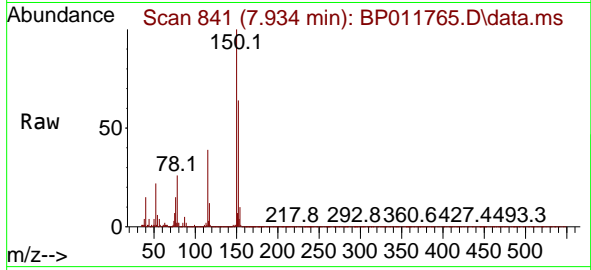




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

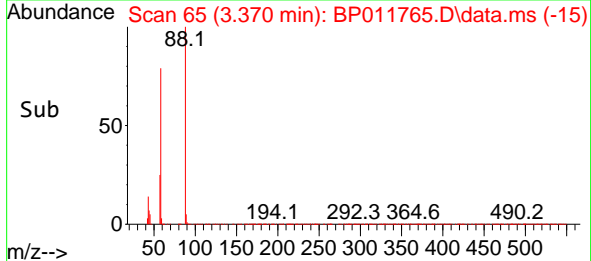
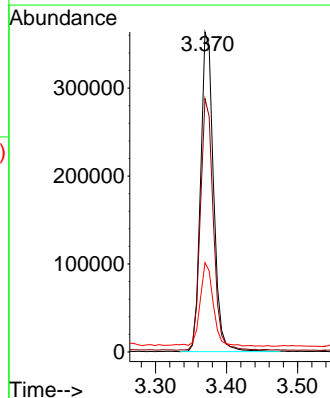
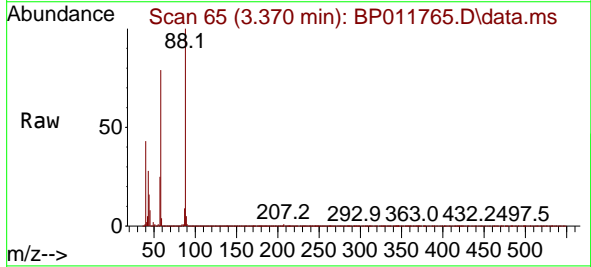
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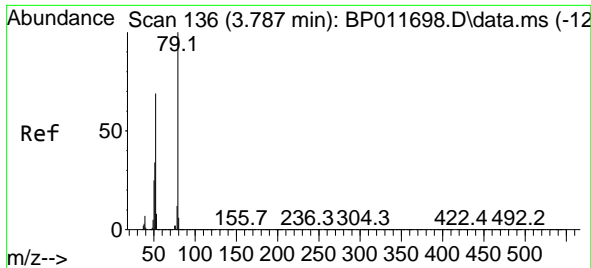
Tgt Ion:152 Resp: 517443
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.4 185.2
 115 60.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 36.720 ng
 RT: 3.370 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 88 Resp: 459701
 Ion Ratio Lower Upper
 88 100
 58 78.6 74.5 111.7
 43 27.0 31.5 47.3#

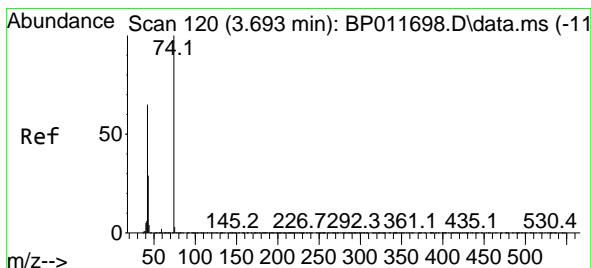
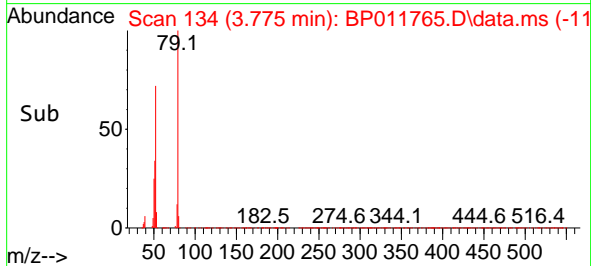
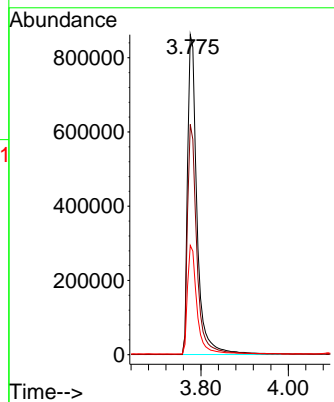
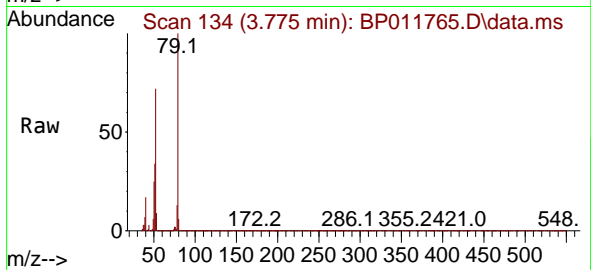




#3
 Pyridine
 Concen: 35.538 ng
 RT: 3.775 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

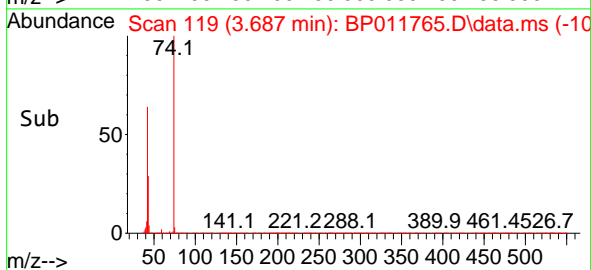
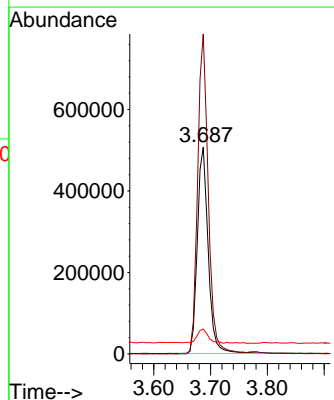
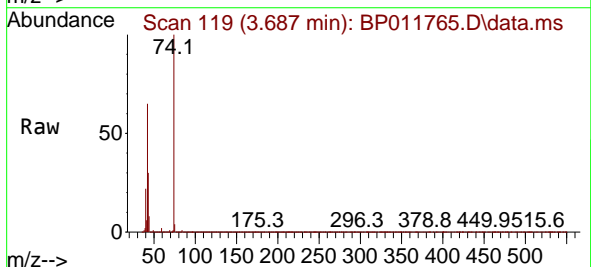
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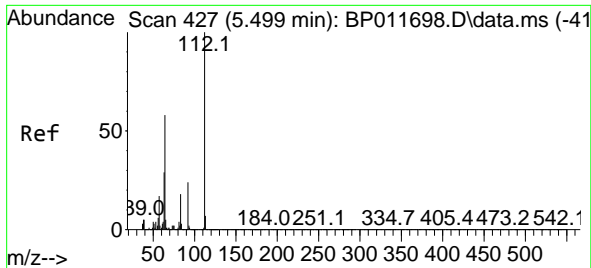
Tgt Ion: 79 Resp: 1282648
 Ion Ratio Lower Upper
 79 100
 52 71.9 73.5 110.3#
 51 34.1 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 48.766 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 42 Resp: 674744
 Ion Ratio Lower Upper
 42 100
 74 154.8 74.4 111.6#
 44 12.0 5.7 8.5#



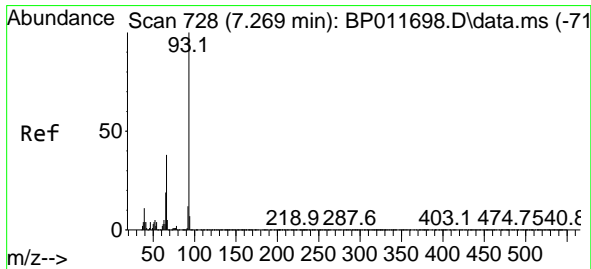
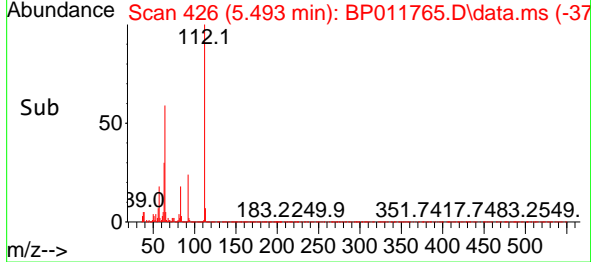
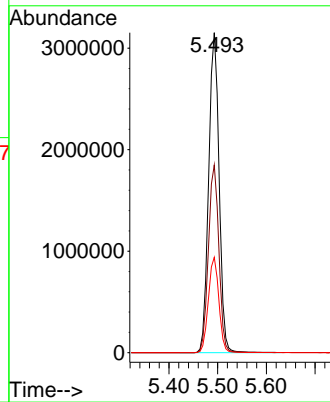
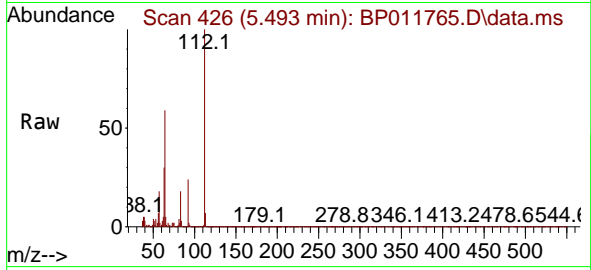


#5
 2-Fluorophenol
 Concen: 164.271 ng
 RT: 5.493 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP011765.D
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Instrument :
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Tgt Ion:112 Resp: 4669841

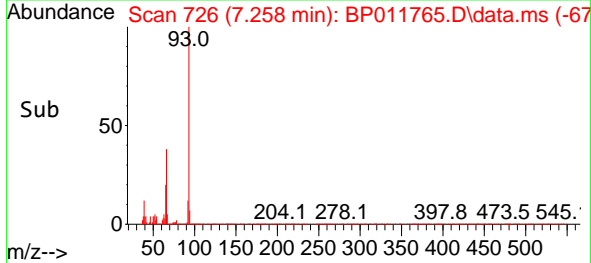
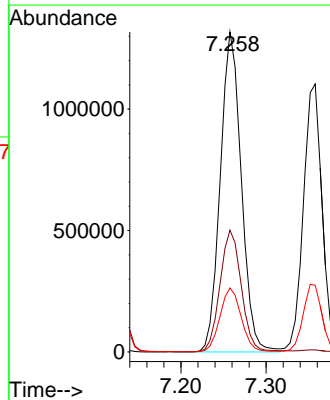
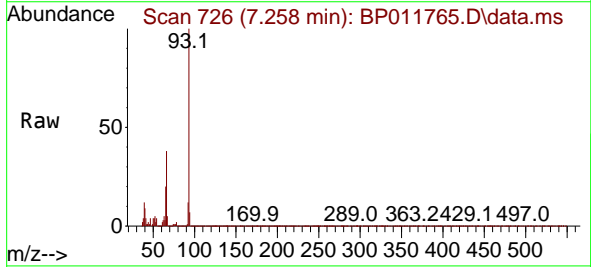
Ion	Ratio	Lower	Upper
112	100		
64	58.6	56.9	85.3
63	29.8	31.2	46.8

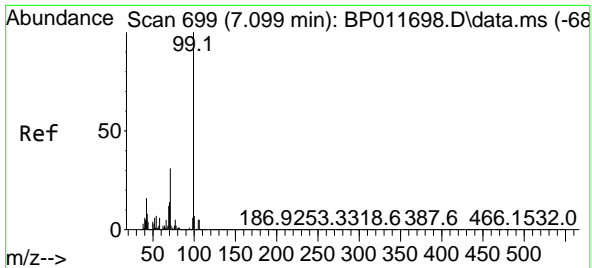


#6
 Aniline
 Concen: 48.421 ng
 RT: 7.258 min Scan# 726
 Delta R.T. 0.000 min
 Lab File: BP011765.D
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Tgt Ion: 93 Resp: 2260282

Ion	Ratio	Lower	Upper
93	100		
66	38.1	36.7	55.1
65	20.0	18.2	27.4



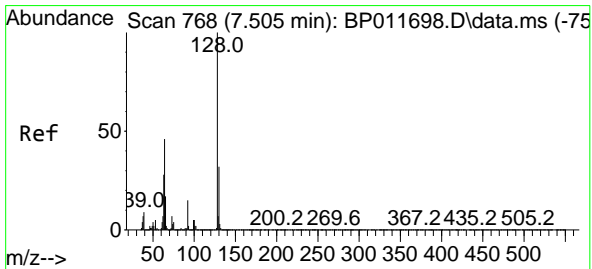
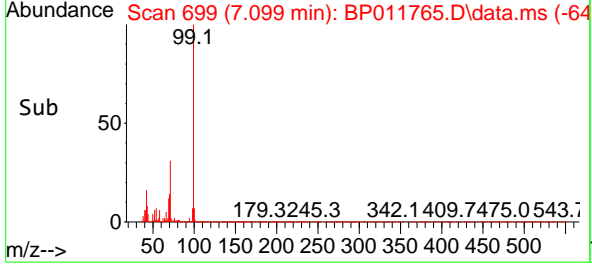
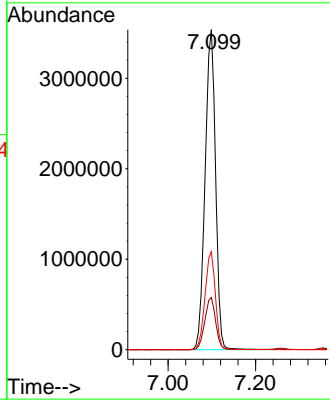
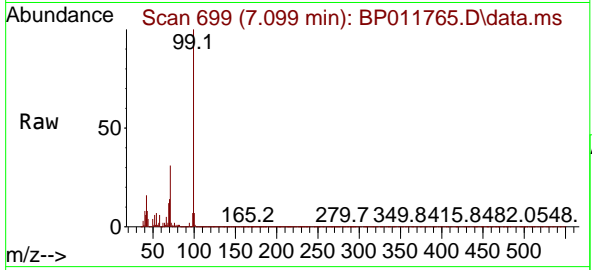


#7
 Phenol-d6
 Concen: 155.818 ng
 RT: 7.099 min Scan# 699
 Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 5904640

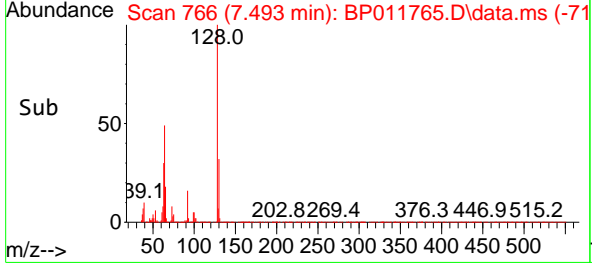
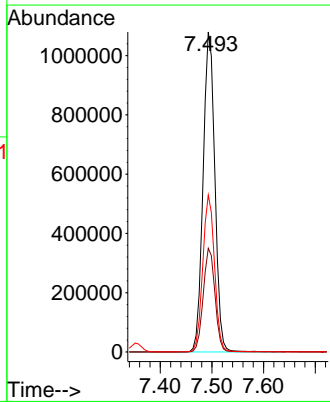
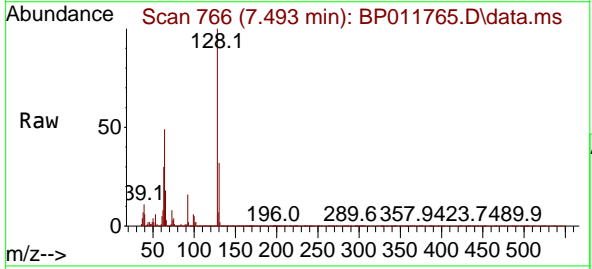
Ion	Ratio	Lower	Upper
99	100		
42	16.3	20.3	30.5#
71	30.6	33.9	50.9#

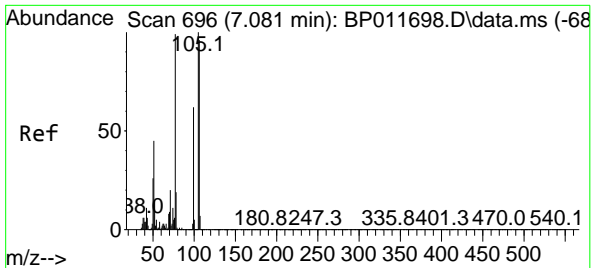


#8
 2-Chlorophenol
 Concen: 50.671 ng
 RT: 7.493 min Scan# 766
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 128 Resp: 1708039

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	49.0	35.3	75.3





#9
Benzaldehyde
Concen: 18.488 ng
RT: 7.069 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP011765.D
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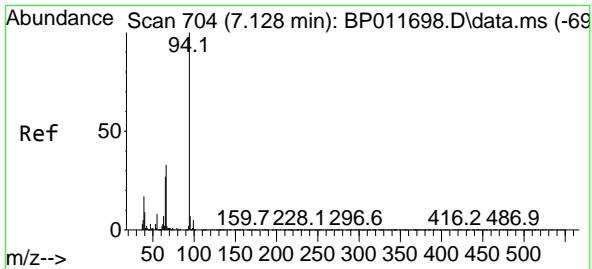
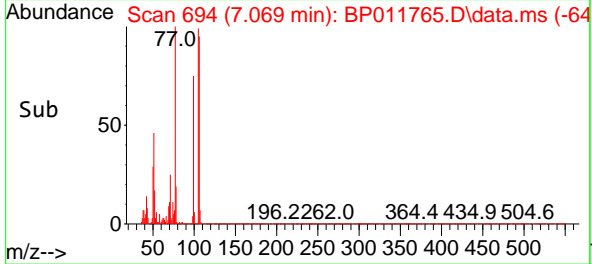
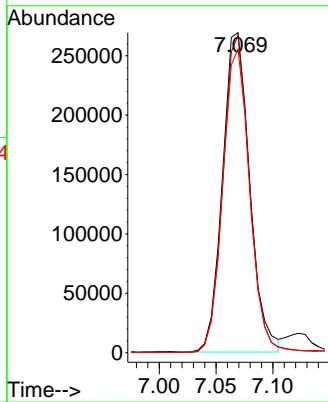
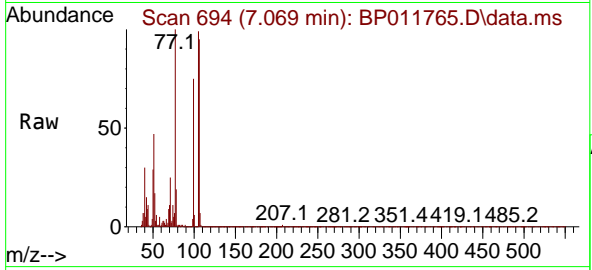
Instrument :

BNA_P

ClientSampleId :

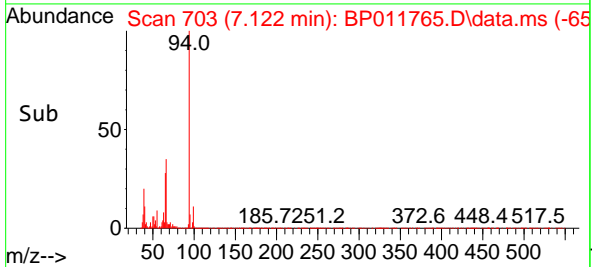
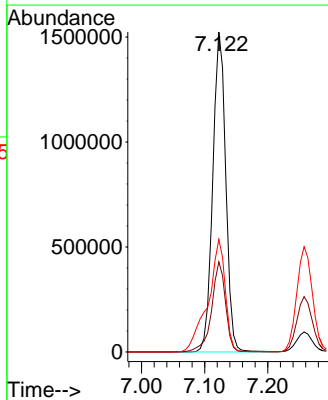
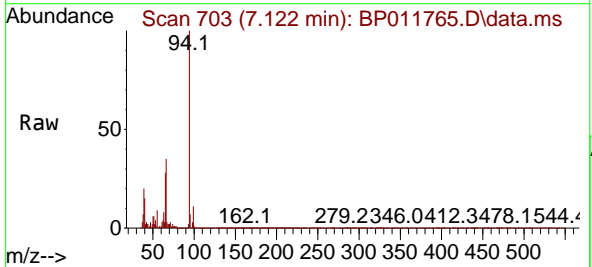
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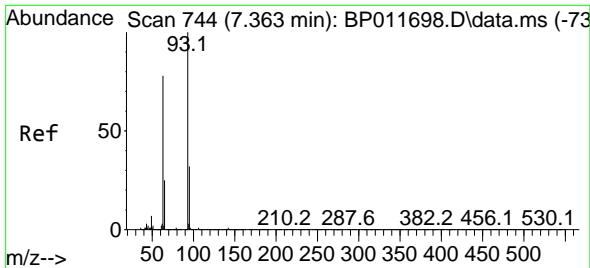
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77 100
105 99.1 71.4 111.4
106 94.9 66.9 106.9



#10
Phenol
Concen: 51.075 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion: 94 Resp: 2176897
Ion Ratio Lower Upper
94 100
65 28.1 14.0 54.0
66 35.1 29.2 69.2

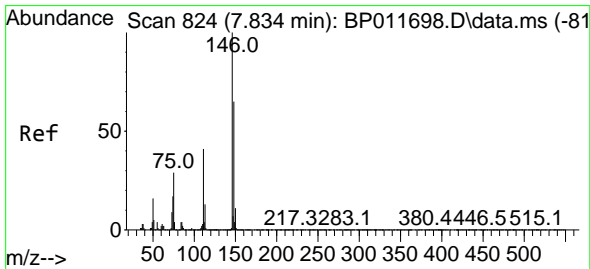
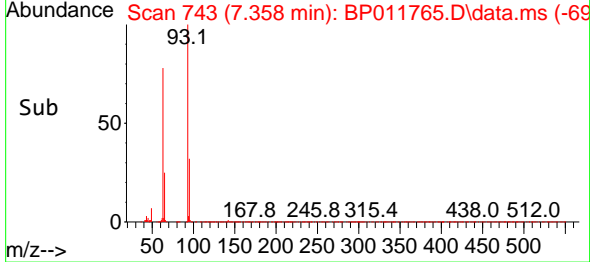
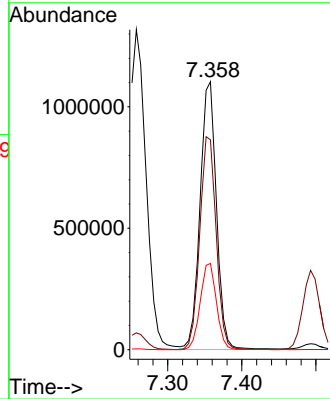
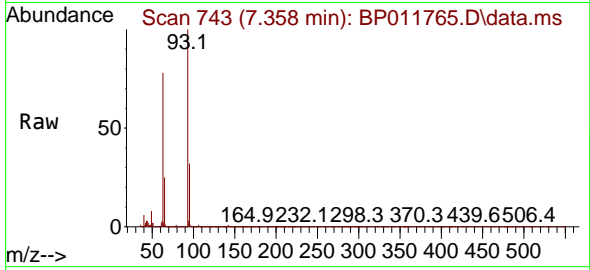




#11
 bis(2-Chloroethyl)ether
 Concen: 49.823 ng
 RT: 7.358 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

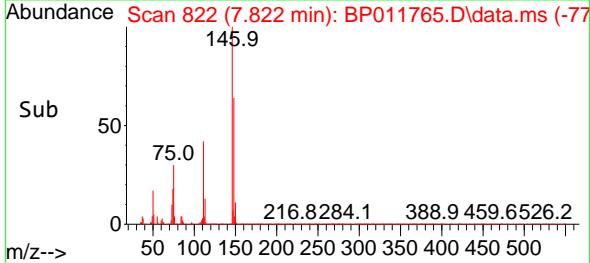
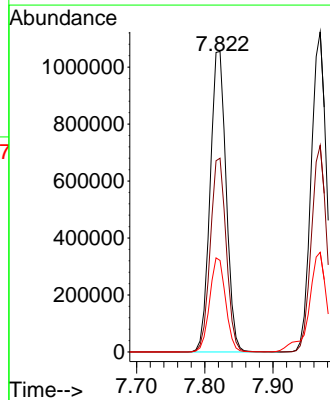
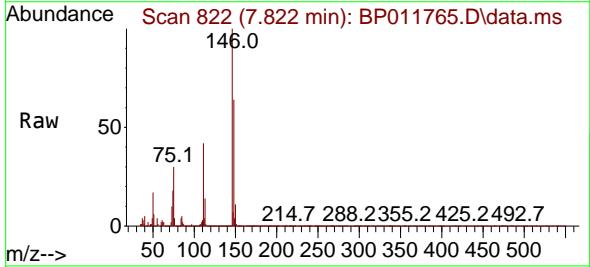
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

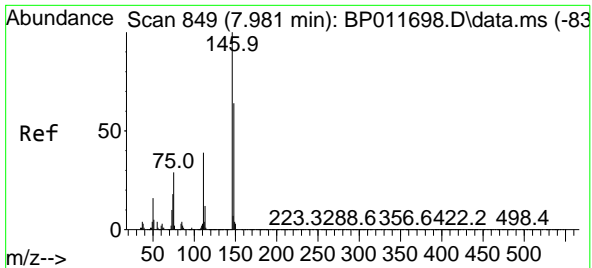
Tgt Ion: 93 Resp: 1691647
 Ion Ratio Lower Upper
 93 100
 63 78.3 68.2 108.2
 95 32.2 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 46.228 ng
 RT: 7.822 min Scan# 822
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 146 Resp: 1728078
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.0 79.4
 75 30.5 31.3 46.9#



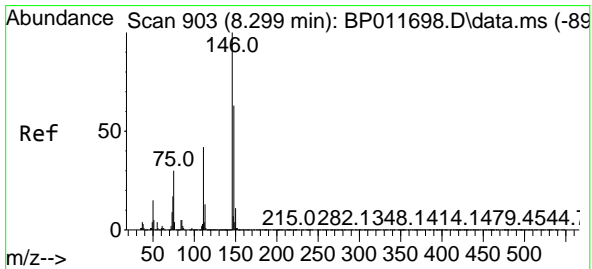
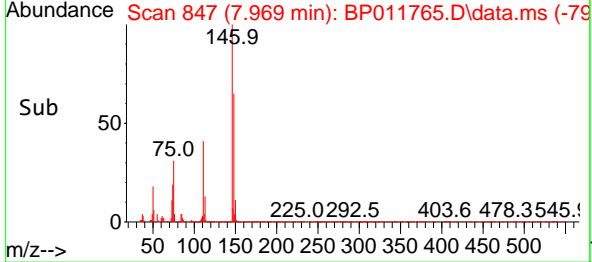
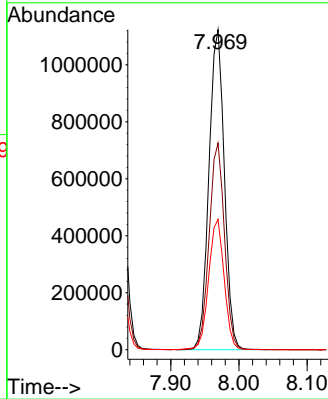
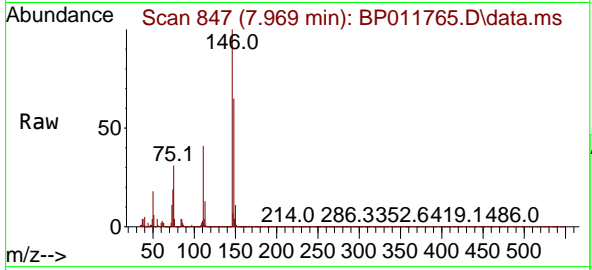


#13
1,4-Dichlorobenzene
Concen: 46.497 ng
RT: 7.969 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Instrument :
BNA_P
Client Sample Id :
PB147734BSD

Tgt Ion:146 Resp: 1767634

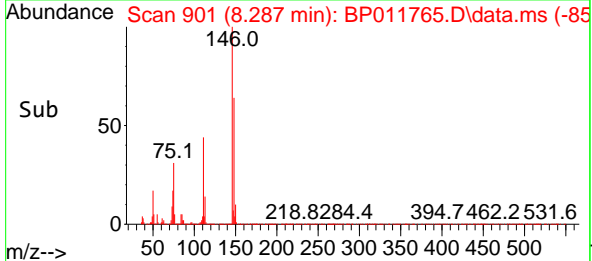
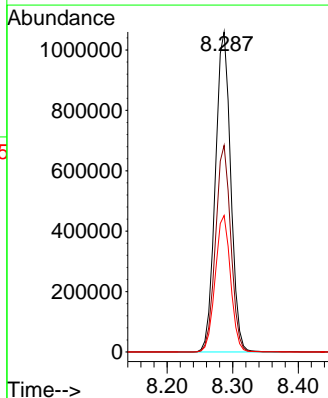
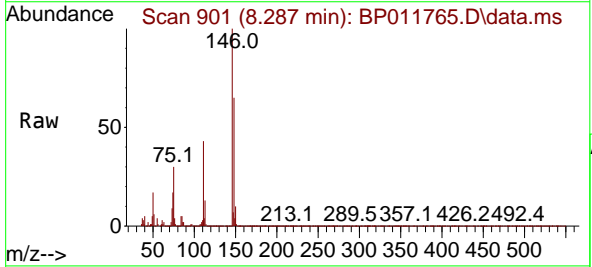
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	40.7	35.2	52.8

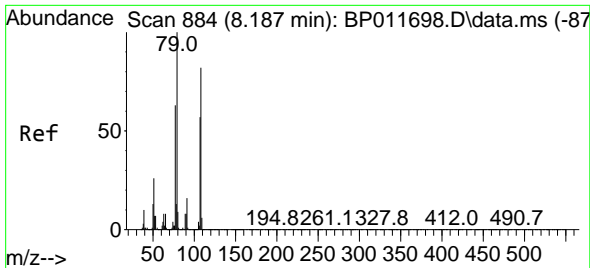


#14
1,2-Dichlorobenzene
Concen: 47.310 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:146 Resp: 1714553

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	42.7	36.6	55.0

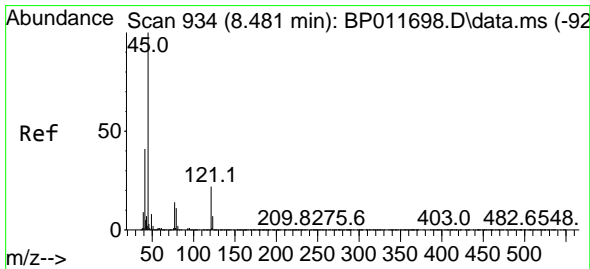
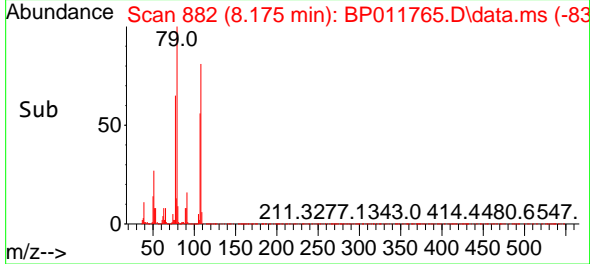
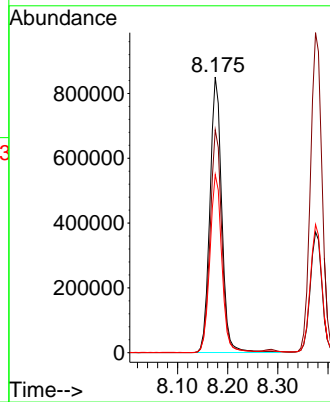
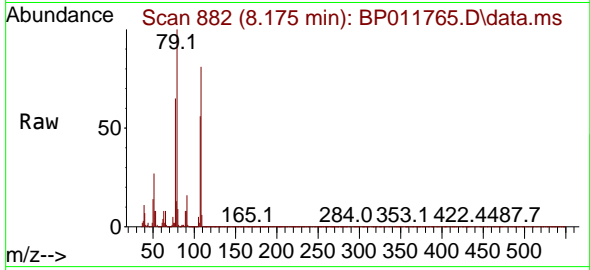




#15
Benzyl Alcohol
Concen: 51.683 ng
RT: 8.175 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

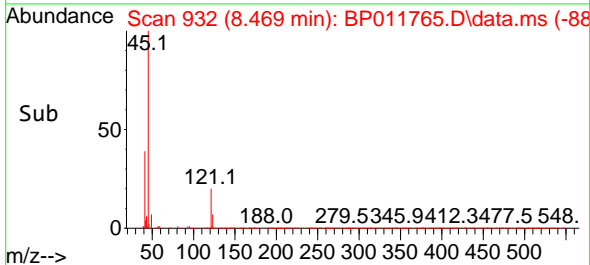
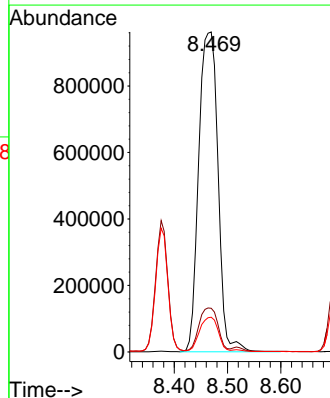
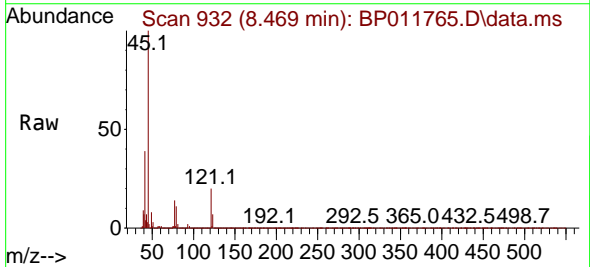
Instrument :
BNA_P
ClientSampleId :
PB147734BSD

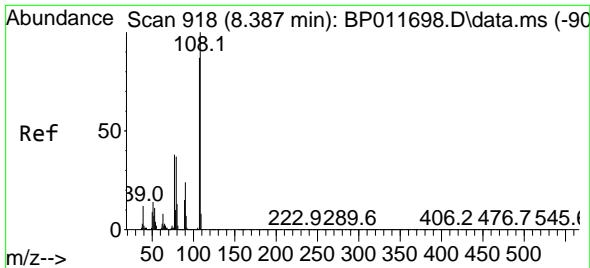
Tgt Ion: 79 Resp: 1398158
Ion Ratio Lower Upper
79 100
108 80.8 53.4 80.0#
77 64.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.277 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion: 45 Resp: 2416190
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.8
79 10.8 0.0 28.8



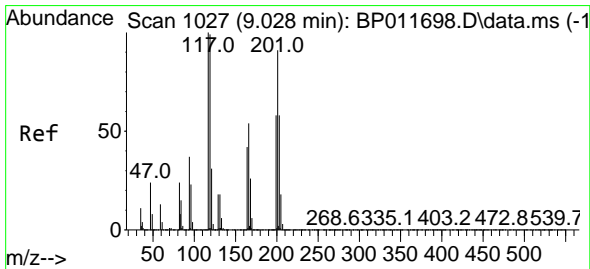
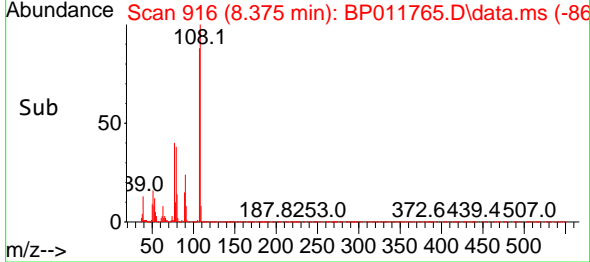
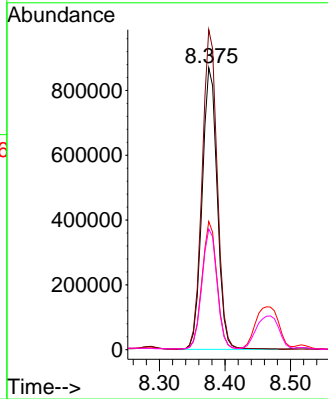
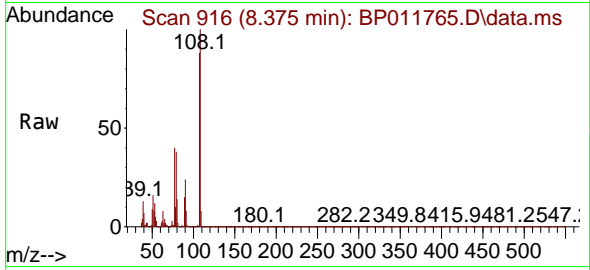


#17
 2-Methylphenol
 Concen: 50.480 ng
 RT: 8.375 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:107 Resp: 1396955

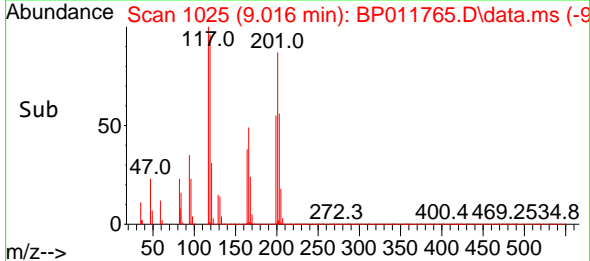
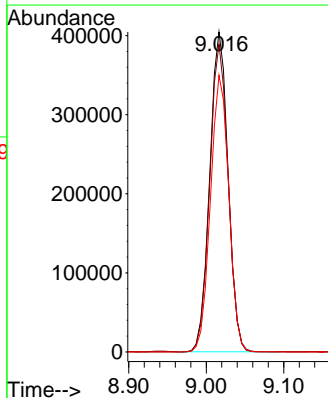
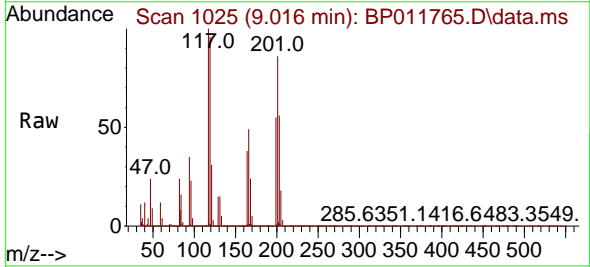
Ion	Ratio	Lower	Upper
107	100		
108	113.5	88.9	133.3
77	45.4	44.7	67.1
79	42.8	41.7	62.5

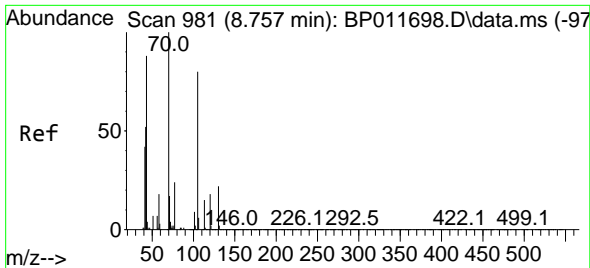


#18
 Hexachloroethane
 Concen: 50.590 ng
 RT: 9.016 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:117 Resp: 665209

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
201	86.5	80.9	121.3

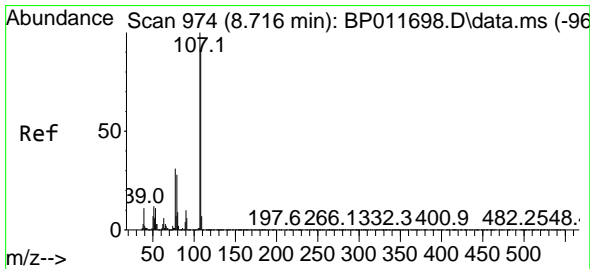
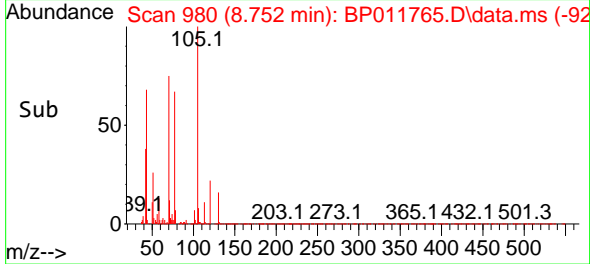
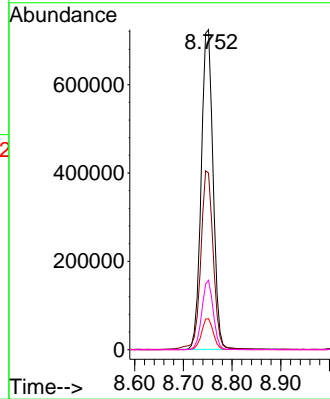
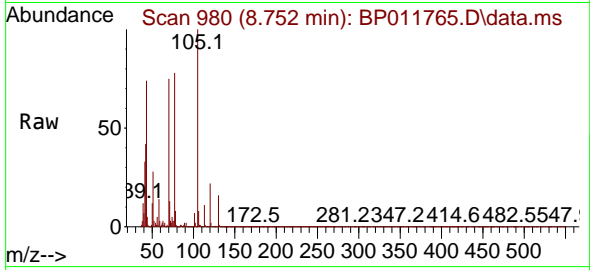




#19
 n-Nitroso-di-n-propylamine
 Concen: 49.970 ng
 RT: 8.752 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

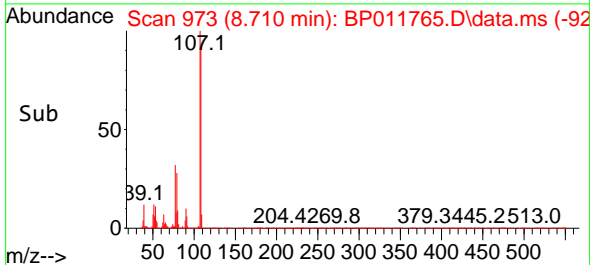
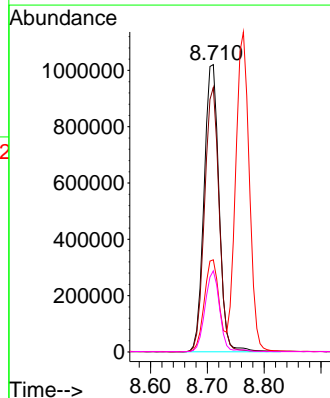
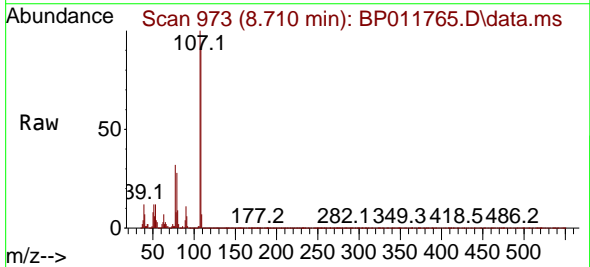
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

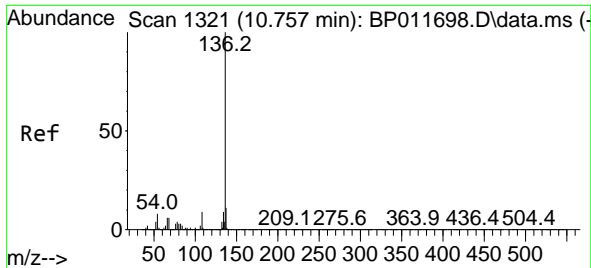
Tgt Ion: 70 Resp: 1226036
 Ion Ratio Lower Upper
 70 100
 42 55.2 58.1 87.1#
 101 9.7 8.4 12.6
 130 21.7 16.1 24.1



#20
 3+4-Methylphenols
 Concen: 49.128 ng
 RT: 8.710 min Scan# 973
 Delta R.T. 0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 107 Resp: 1867150
 Ion Ratio Lower Upper
 107 100
 108 92.0 67.1 107.1
 77 32.1 19.2 59.2
 79 28.2 14.8 54.8



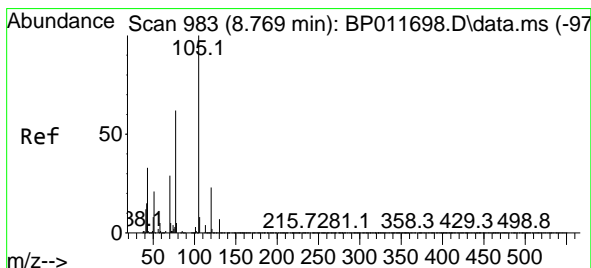
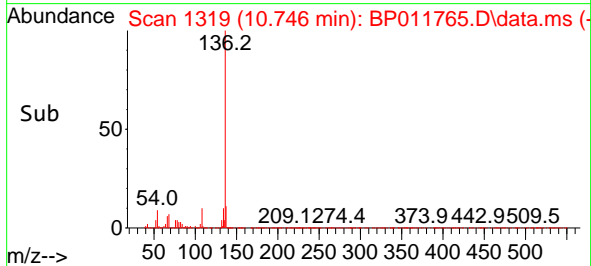
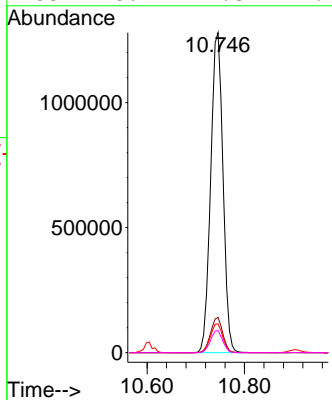
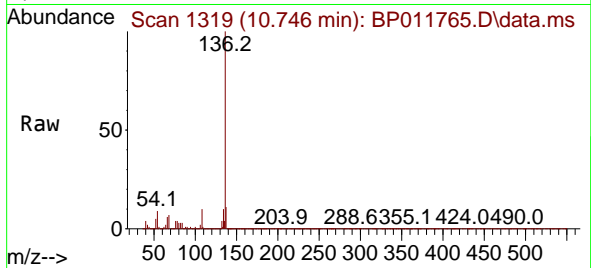


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.746 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:136 Resp: 2231665

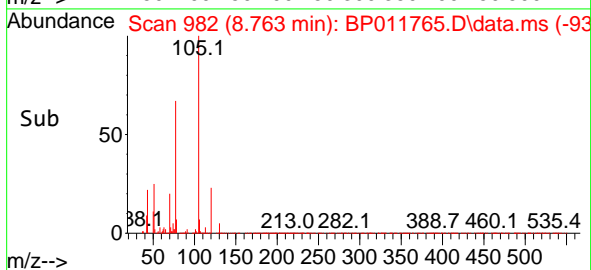
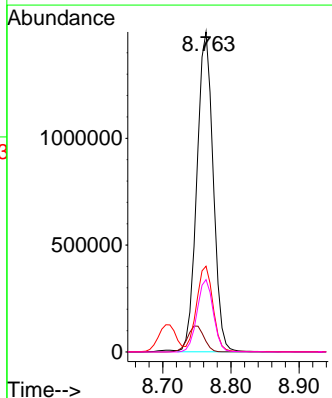
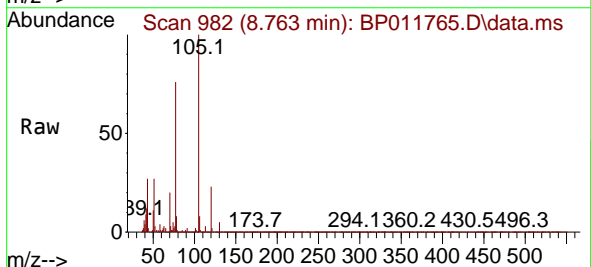
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.0	8.7	13.1
68	6.9	4.8	7.2

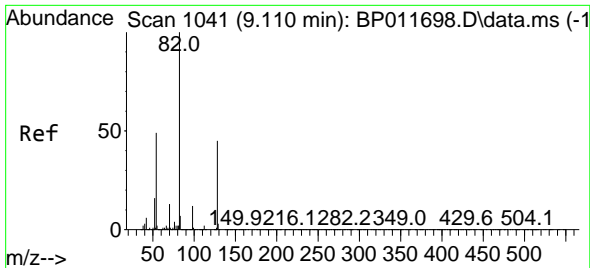


#22
 Acetophenone
 Concen: 47.465 ng
 RT: 8.763 min Scan# 982
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:105 Resp: 2483148

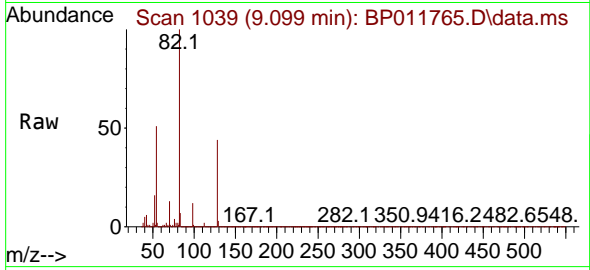
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.4	5.0#
51	26.8	29.5	44.3#
120	22.6	17.0	25.4



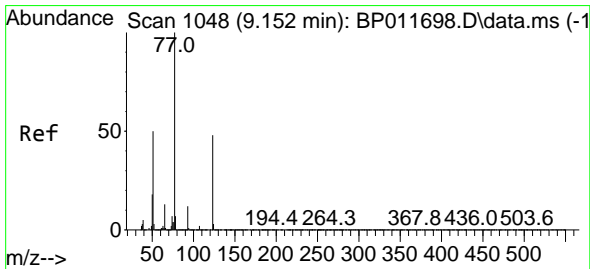
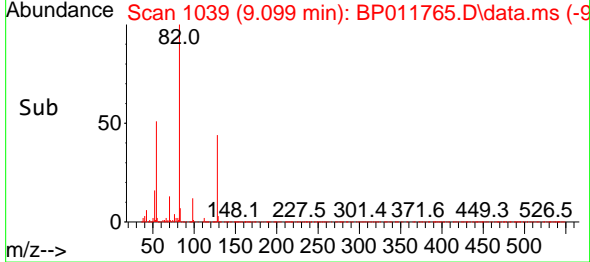
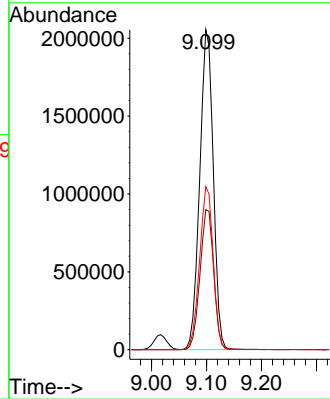


#23
 Nitrobenzene-d5
 Concen: 93.388 ng
 RT: 9.099 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

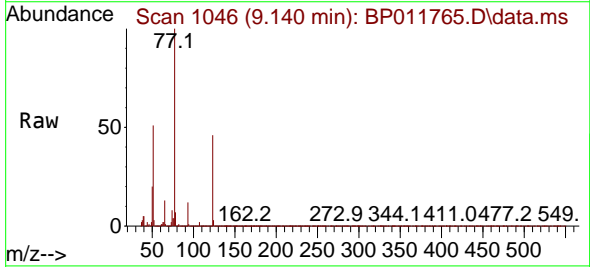
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD



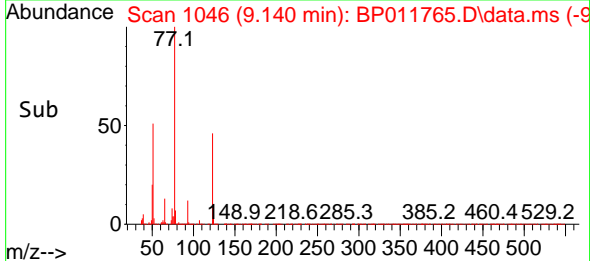
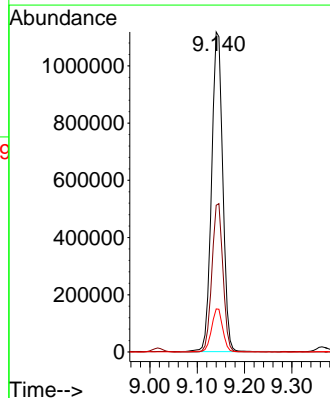
Tgt Ion: 82 Resp: 3514103
 Ion Ratio Lower Upper
 82 100
 128 43.7 31.3 46.9
 54 50.9 49.8 74.8

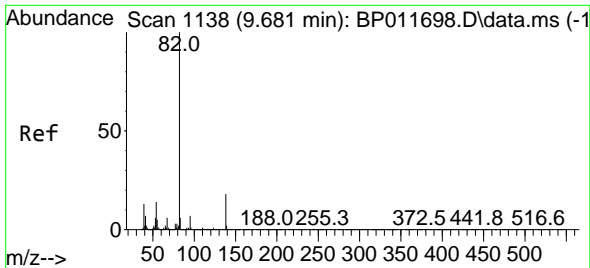


#24
 Nitrobenzene
 Concen: 46.834 ng
 RT: 9.140 min Scan# 1046
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31



Tgt Ion: 77 Resp: 1833604
 Ion Ratio Lower Upper
 77 100
 123 45.8 31.1 46.7
 65 13.5 12.1 18.1



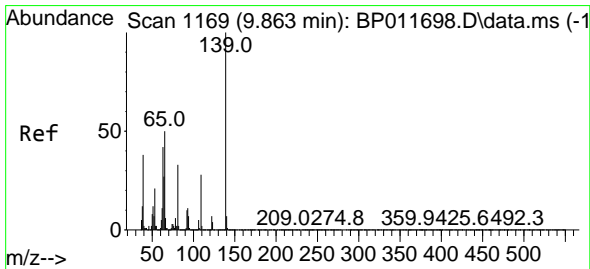
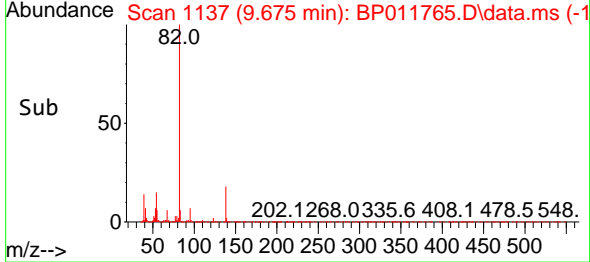
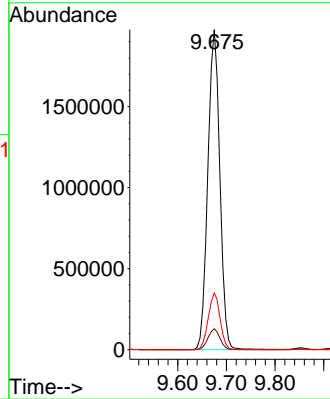
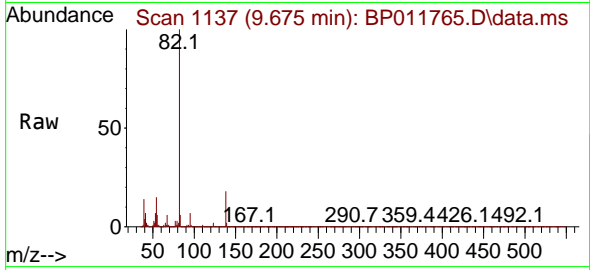


#25
 Isophorone
 Concen: 50.484 ng
 RT: 9.675 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion: 82 Resp: 3360464

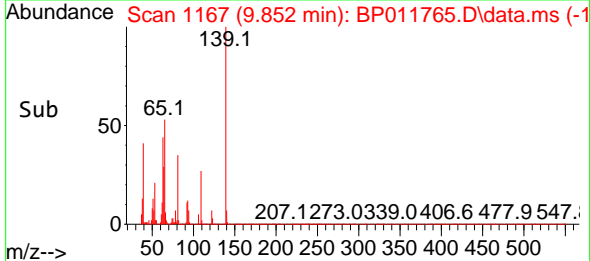
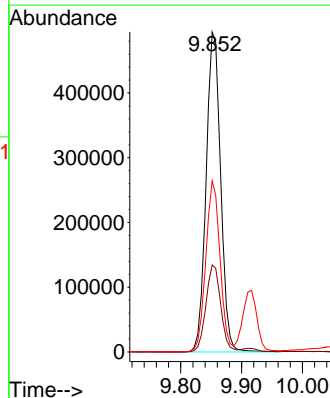
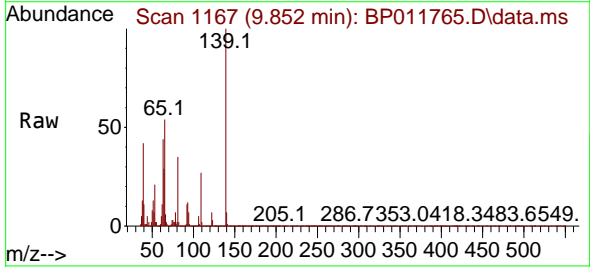
Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.5	9.7
138	17.7	12.4	18.6

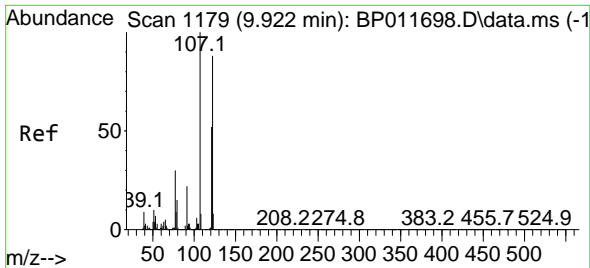


#26
 2-Nitrophenol
 Concen: 45.764 ng
 RT: 9.852 min Scan# 1167
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 139 Resp: 819913

Ion	Ratio	Lower	Upper
139	100		
109	27.2	30.2	45.4#
65	53.5	52.2	78.2

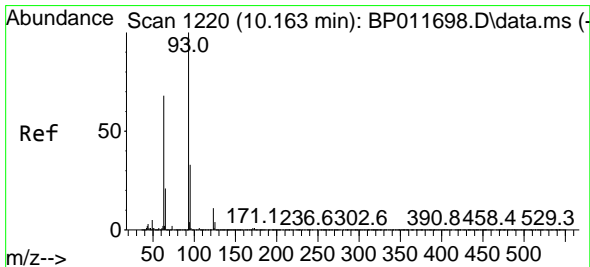
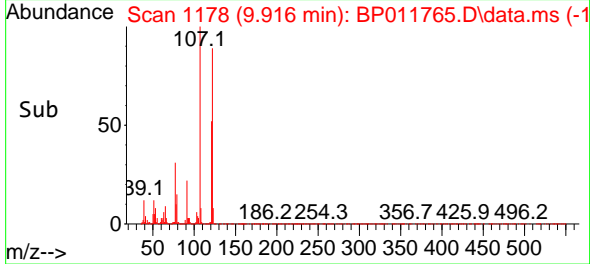
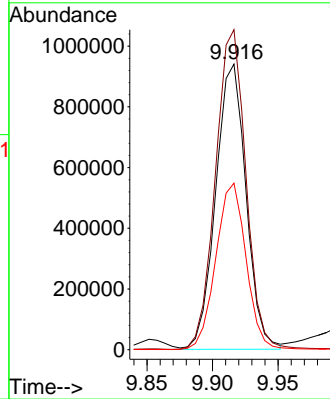
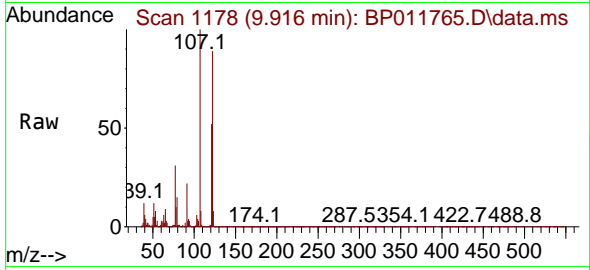




#27
 2,4-Dimethylphenol
 Concen: 54.363 ng
 RT: 9.916 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

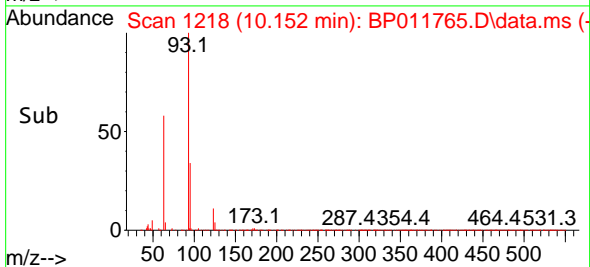
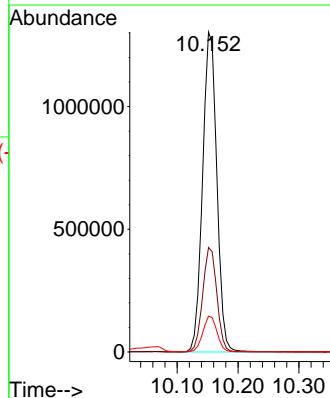
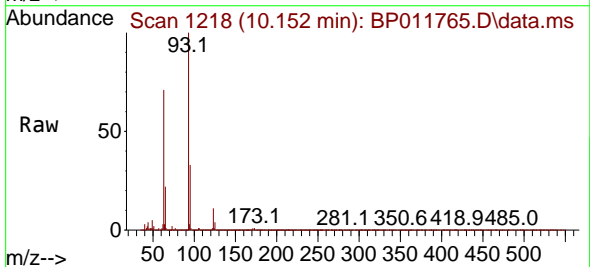
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

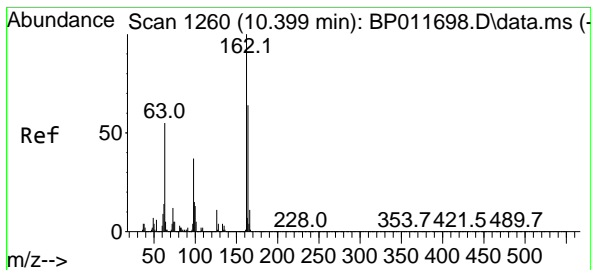
Tgt Ion:122 Resp: 1512918
 Ion Ratio Lower Upper
 122 100
 107 112.0 103.5 155.3
 121 58.3 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.689 ng
 RT: 10.152 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 93 Resp: 2115032
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.0 37.6
 123 11.2 9.0 13.6

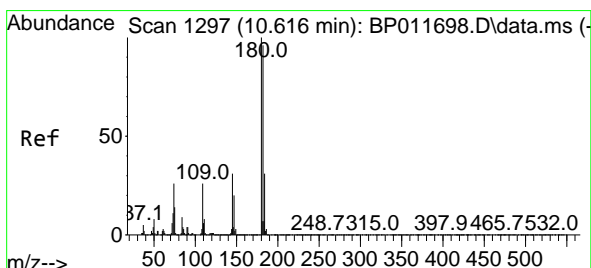
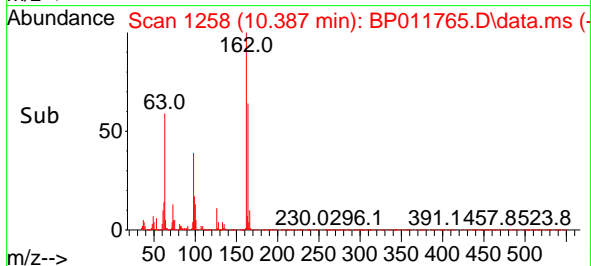
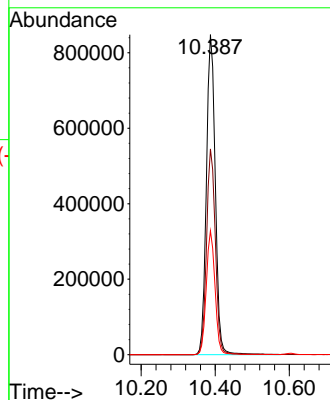
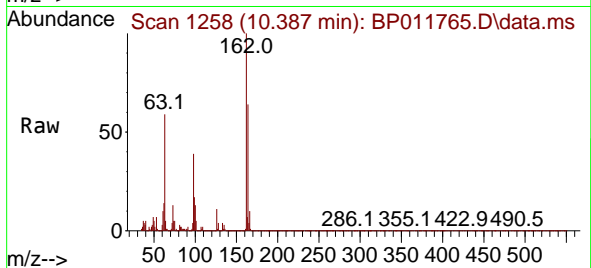




#29
 2,4-Dichlorophenol
 Concen: 45.883 ng
 RT: 10.387 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

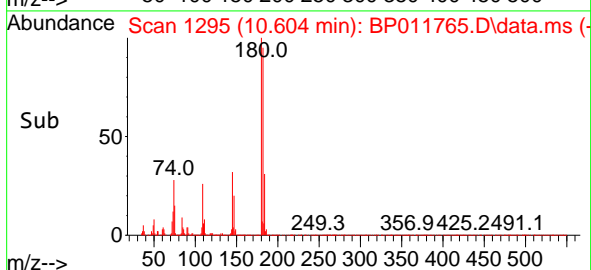
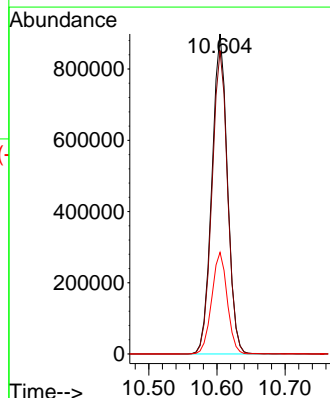
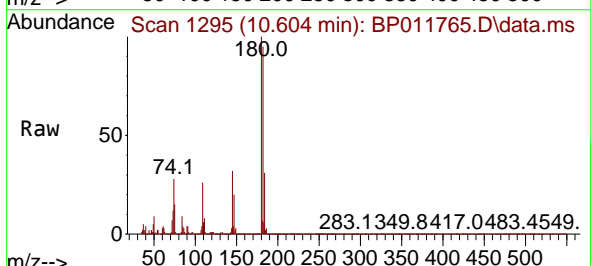
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

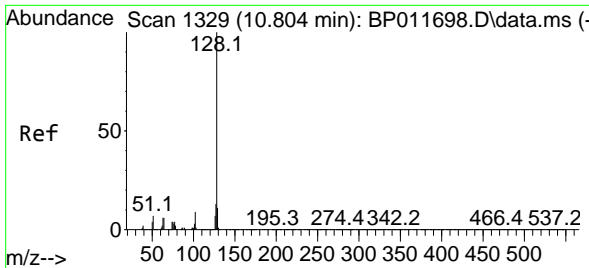
Tgt Ion:162 Resp: 1414505
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.0 83.0
 98 38.7 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.810 ng
 RT: 10.604 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:180 Resp: 1426998
 Ion Ratio Lower Upper
 180 100
 182 94.8 78.0 117.0
 145 31.8 24.6 36.8



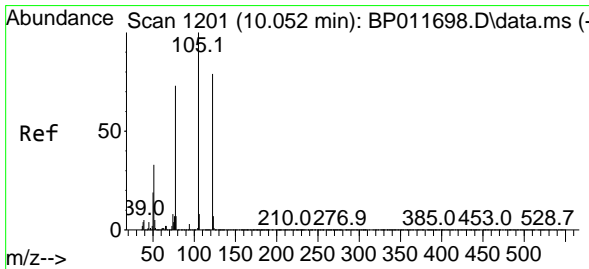
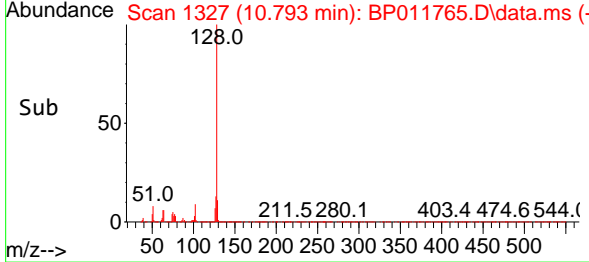
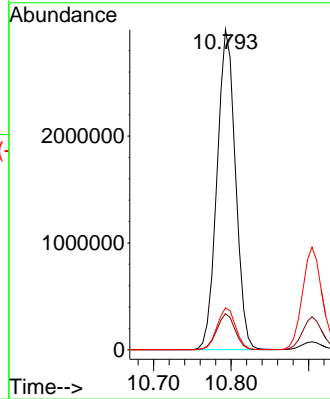
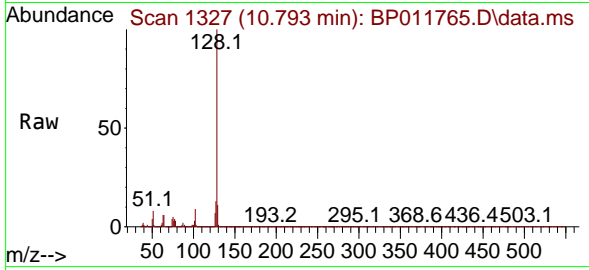


#31
 Naphthalene
 Concen: 42.772 ng
 RT: 10.793 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:128 Resp: 4953403

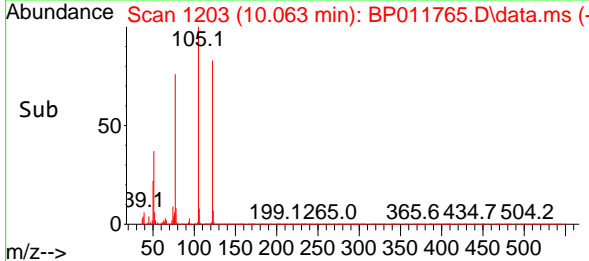
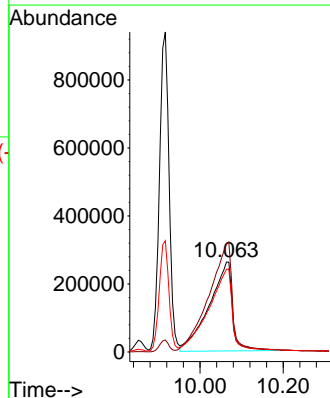
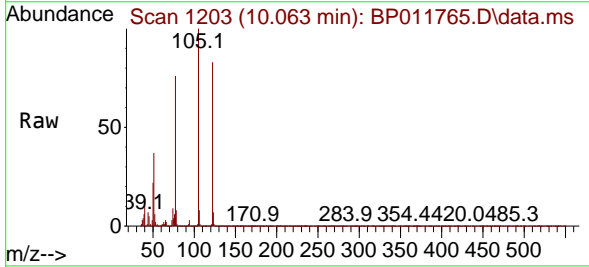
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.1	10.3	15.5

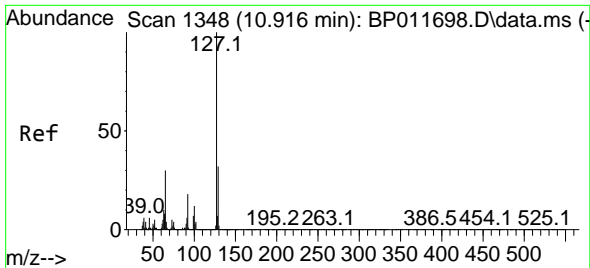


#32
 Benzoic acid
 Concen: 44.289 ng
 RT: 10.063 min Scan# 1203
 Delta R.T. 0.030 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:122 Resp: 1021590

Ion	Ratio	Lower	Upper
122	100		
105	120.4	112.6	152.6
77	92.0	90.2	130.2



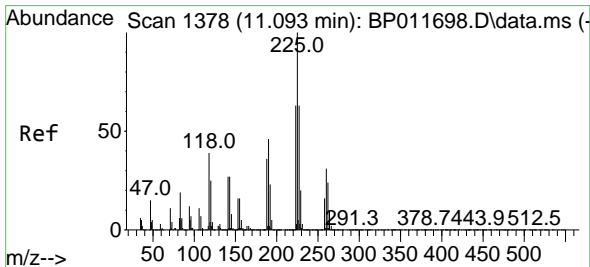
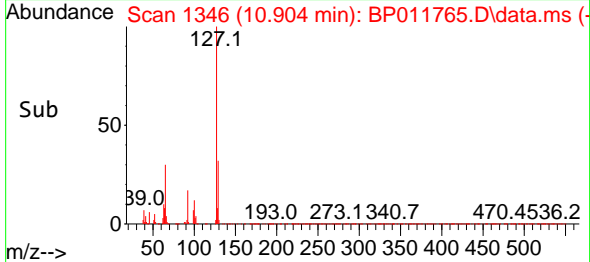
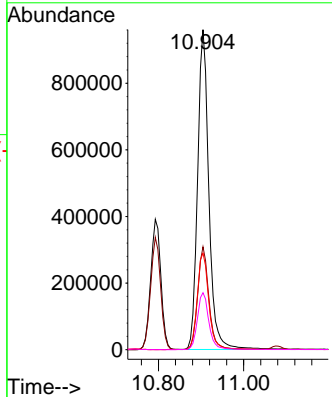
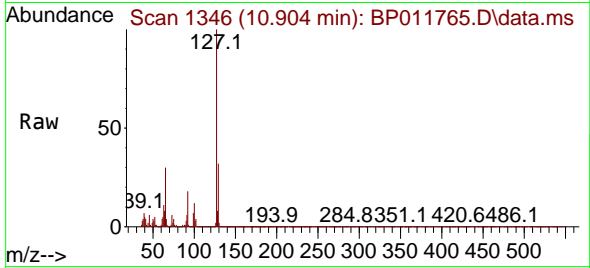


#33
 4-Chloroaniline
 Concen: 38.722 ng
 RT: 10.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:127 Resp: 1759397

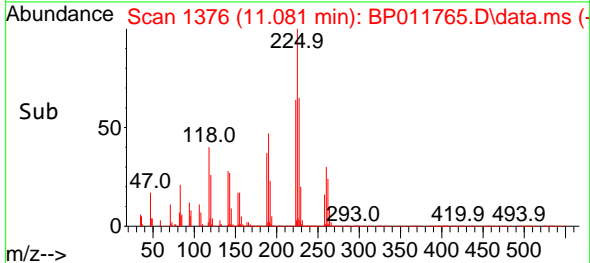
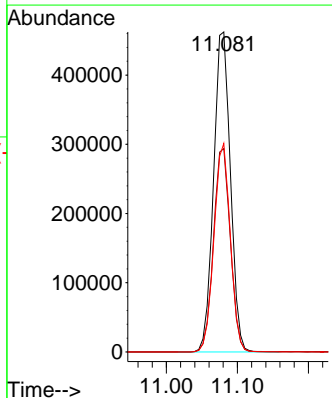
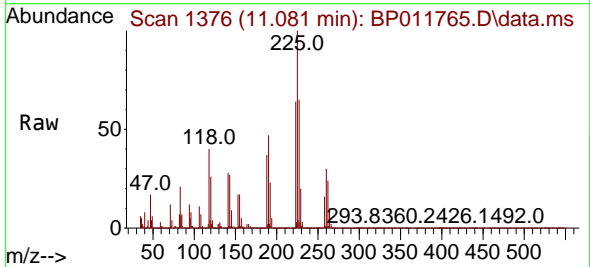
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	30.1	30.4	45.6#
92	17.8	17.9	26.9#

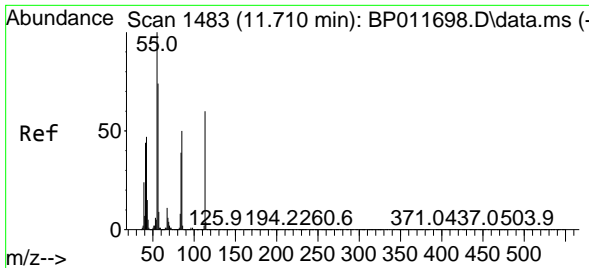


#34
 Hexachlorobutadiene
 Concen: 40.322 ng
 RT: 11.081 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:225 Resp: 758108

Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.2	78.4
227	65.1	50.8	76.2

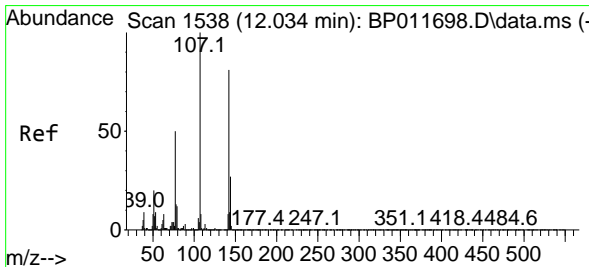
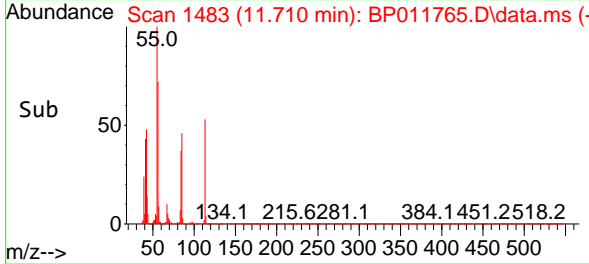
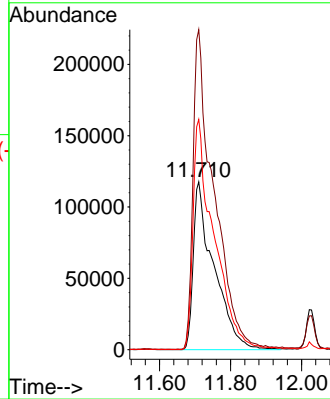
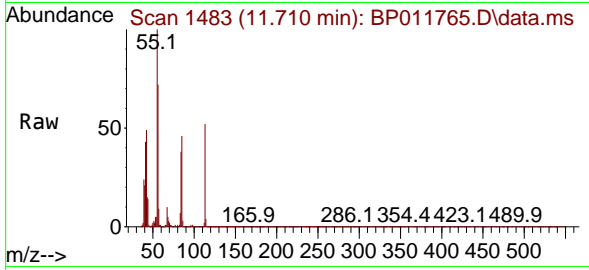




#35
 Caprolactam
 Concen: 47.499 ng
 RT: 11.710 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

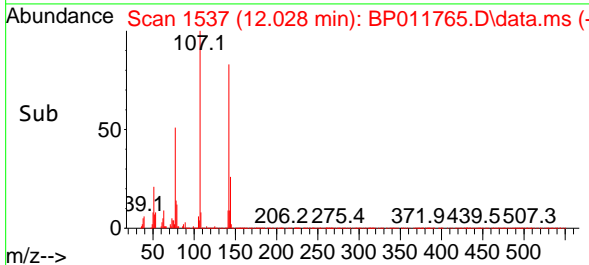
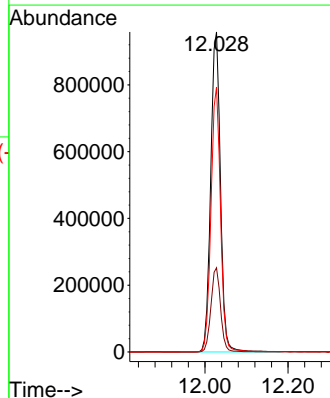
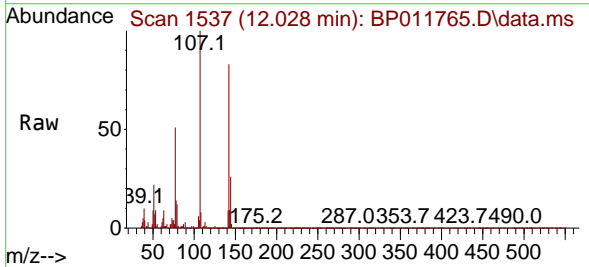
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

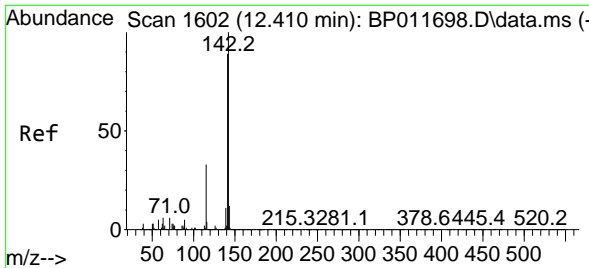
Tgt Ion:113 Resp: 474479
 Ion Ratio Lower Upper
 113 100
 55 190.7 198.6 238.6#
 56 137.2 142.7 182.7#



#36
 4-Chloro-3-methylphenol
 Concen: 47.023 ng
 RT: 12.028 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:107 Resp: 1559025
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.8 29.6
 142 82.8 59.0 88.4

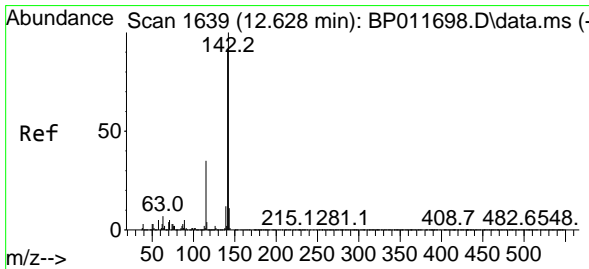
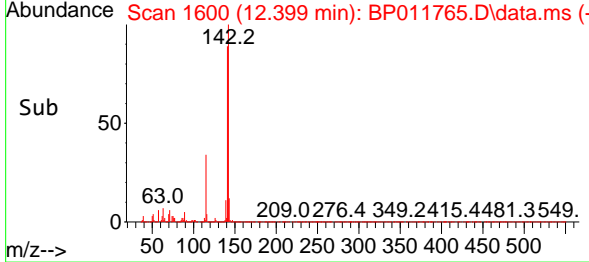
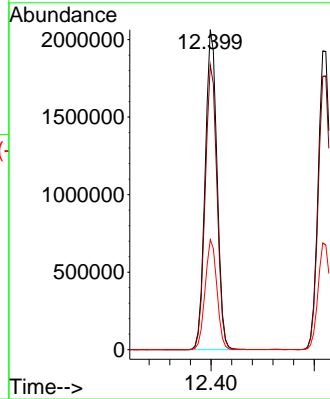
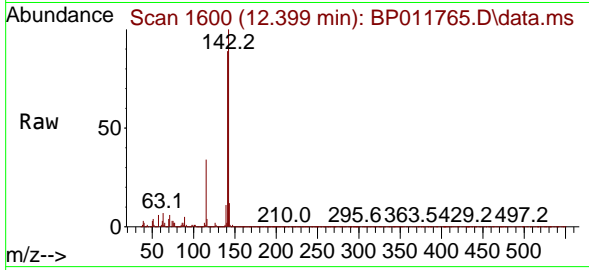




#37
 2-Methylnaphthalene
 Concen: 42.621 ng
 RT: 12.399 min Scan# 1600
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

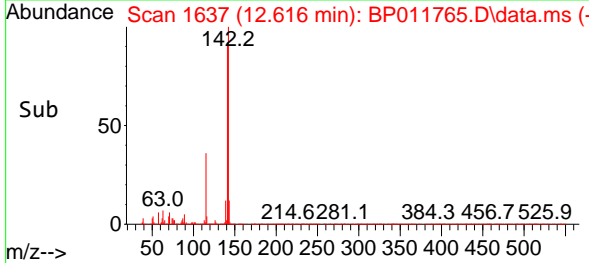
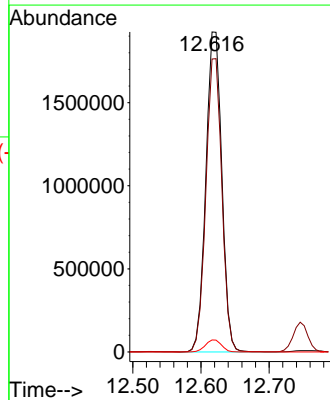
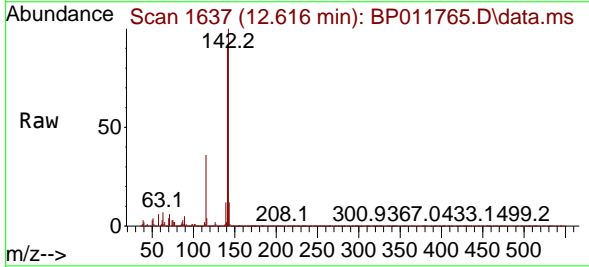
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

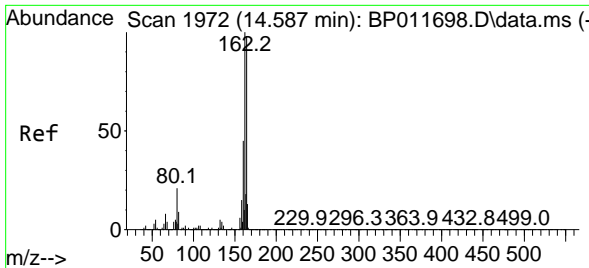
Tgt Ion:142 Resp: 3303292
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 34.4 31.4 47.2



#38
 1-Methylnaphthalene
 Concen: 41.362 ng
 RT: 12.616 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:142 Resp: 3134160
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.6 108.8
 116 3.8 3.3 4.9

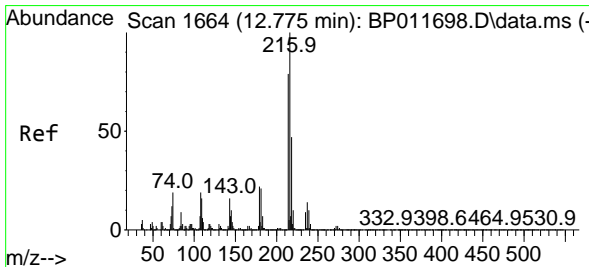
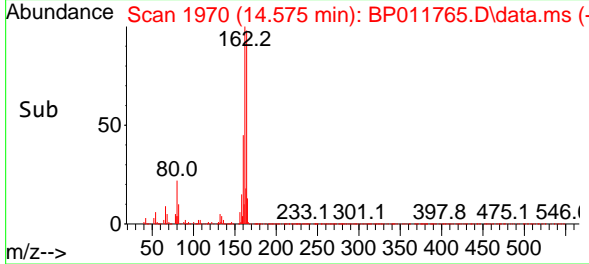
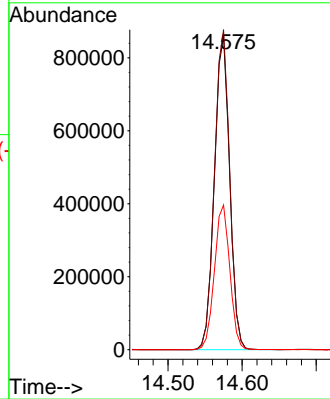
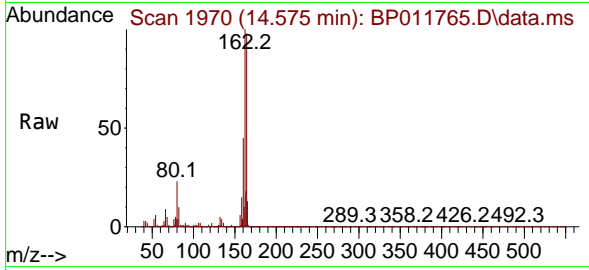




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

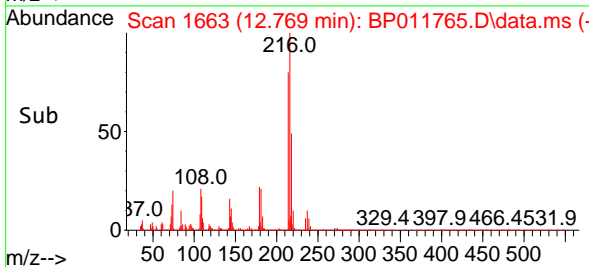
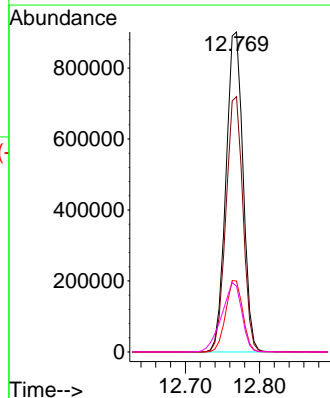
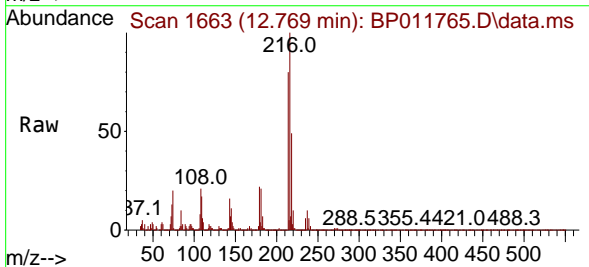
Instrument :
BNA_P
ClientSampleId :
PB147734BSD

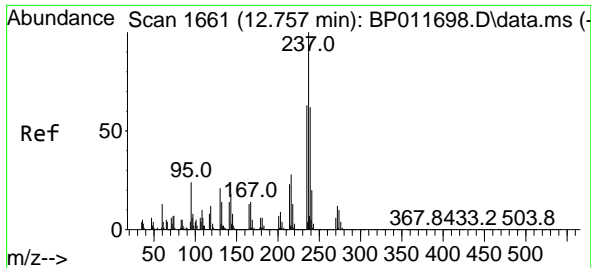
Tgt Ion:164 Resp: 1227282
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 46.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.419 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011765.D
Acq: 20 Sep 2022 17:31

Tgt Ion:216 Resp: 1438774
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 22.3 17.0 25.6
108 25.6 15.5 23.3#



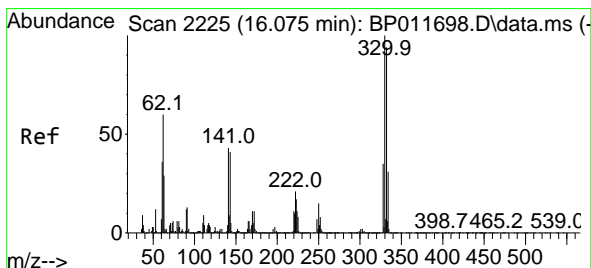
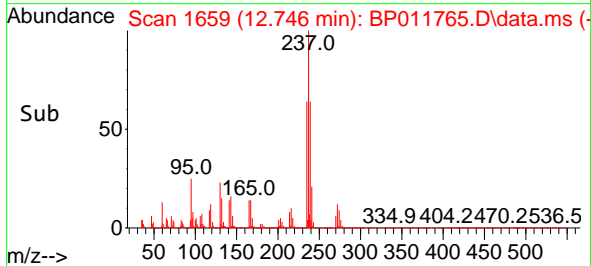
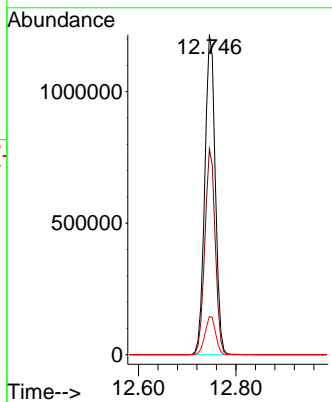
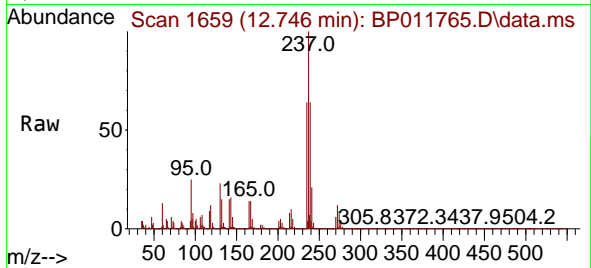


#41
 Hexachlorocyclopentadiene
 Concen: 111.796 ng
 RT: 12.746 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 ClientSampleId : PB147734BSD

Tgt Ion: 237 Resp: 1807509

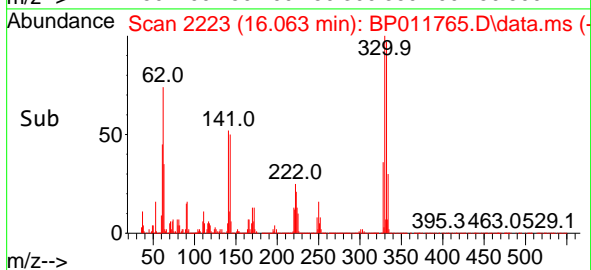
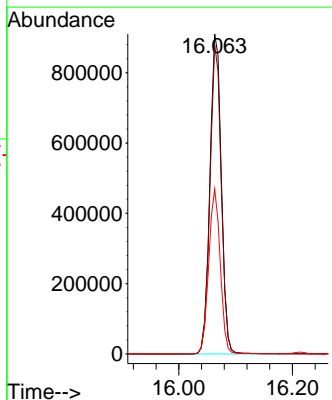
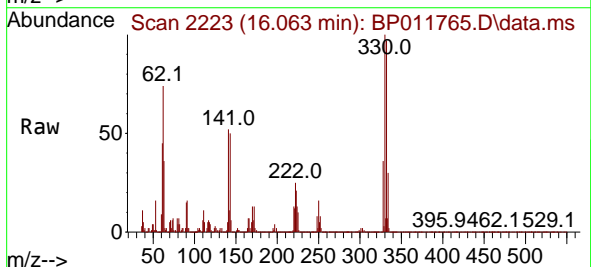
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.3	83.3
272	11.9	0.0	33.0

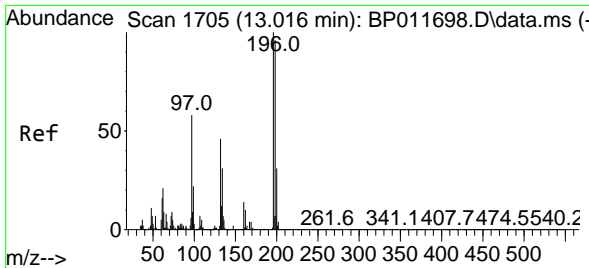


#42
 2,4,6-Tribromophenol
 Concen: 131.745 ng
 RT: 16.063 min Scan# 2223
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 330 Resp: 1263333

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	51.9	31.4	47.2



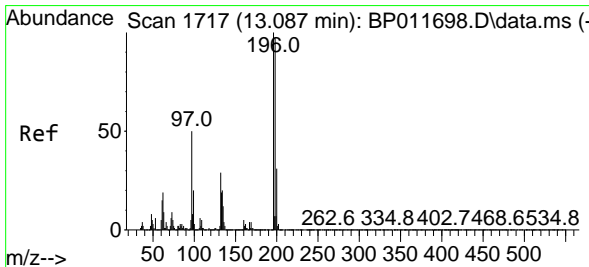
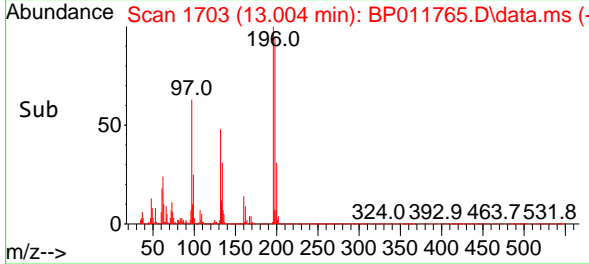
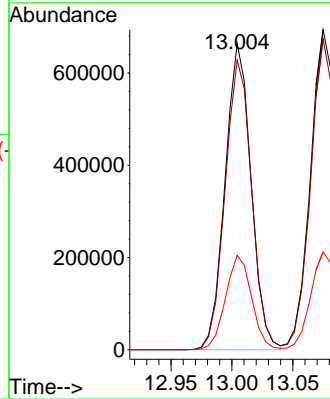
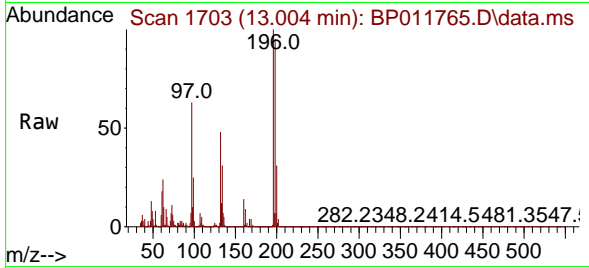


#43
 2,4,6-Trichlorophenol
 Concen: 44.918 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:196 Resp: 989685

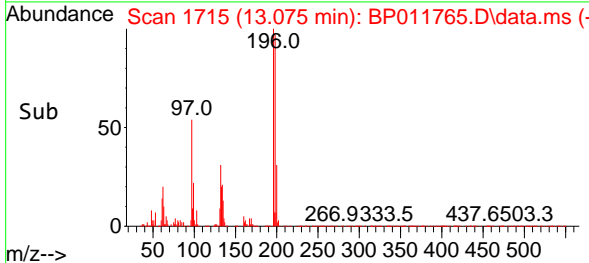
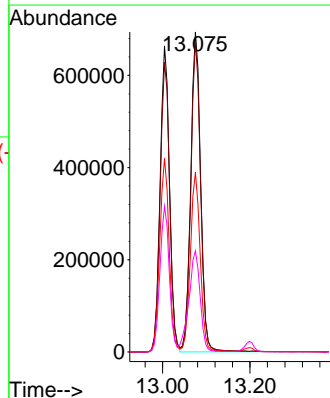
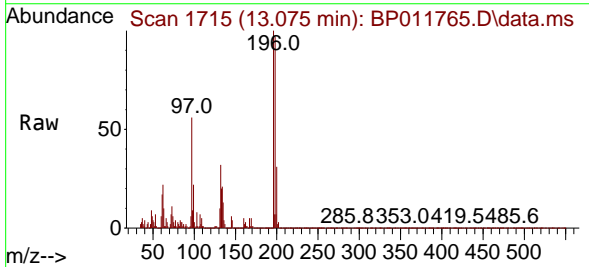
Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.7	116.5
200	30.8	25.5	38.3

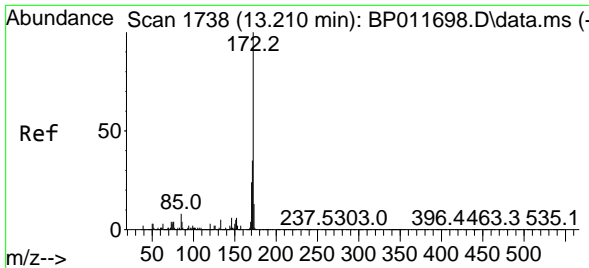


#44
 2,4,5-Trichlorophenol
 Concen: 44.444 ng
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:196 Resp: 1094879

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
97	56.1	42.4	63.6
132	31.6	21.5	32.3



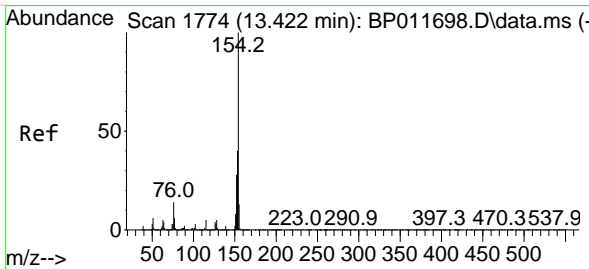
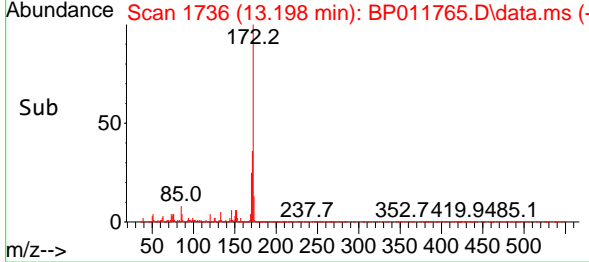
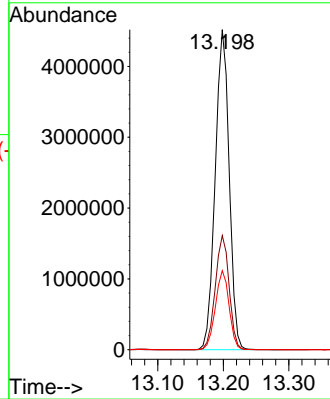
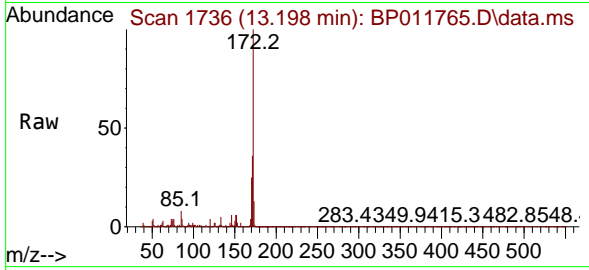


#45
 2-Fluorobiphenyl
 Concen: 84.274 ng
 RT: 13.198 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 Client Sample Id : PB147734BSD

Tgt Ion:172 Resp: 6653750

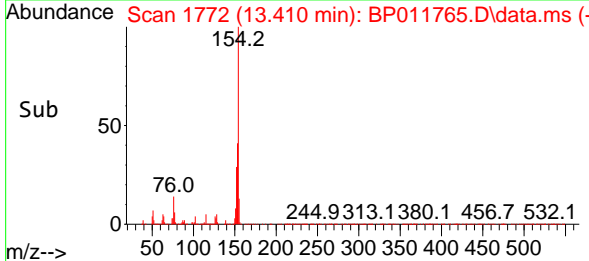
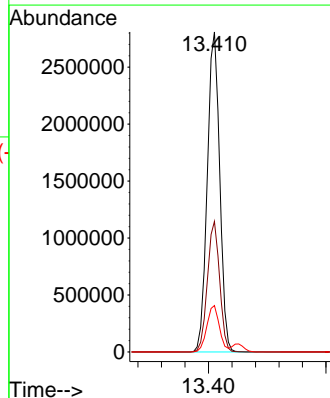
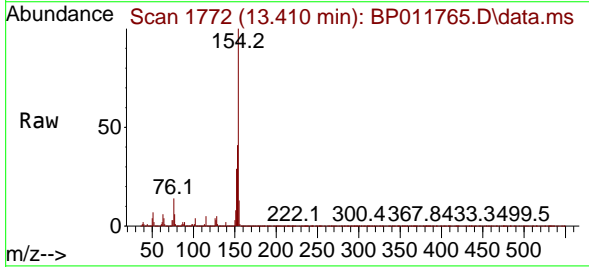
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.7	18.2	27.2

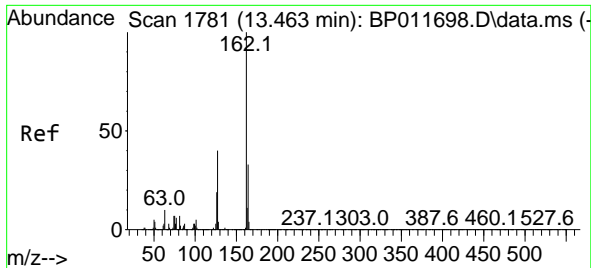


#46
 1,1'-Biphenyl
 Concen: 46.059 ng
 RT: 13.410 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:154 Resp: 4112270

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.1	60.1
76	14.5	0.0	33.2

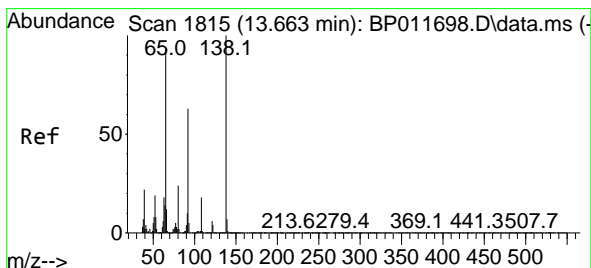
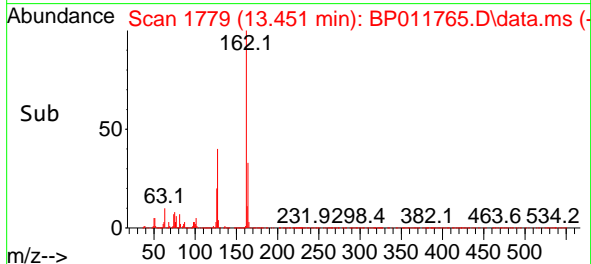
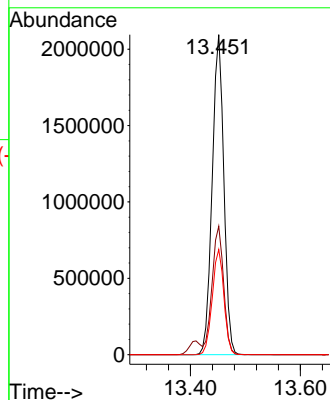
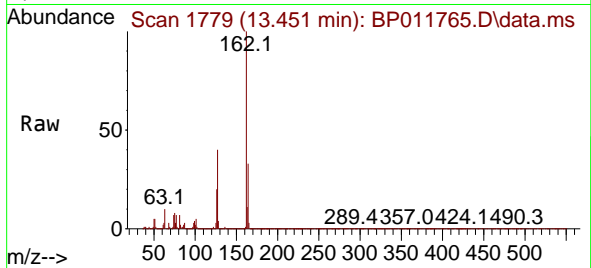




#47
 2-Chloronaphthalene
 Concen: 43.838 ng
 RT: 13.451 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

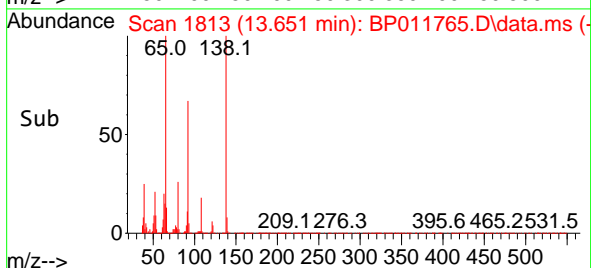
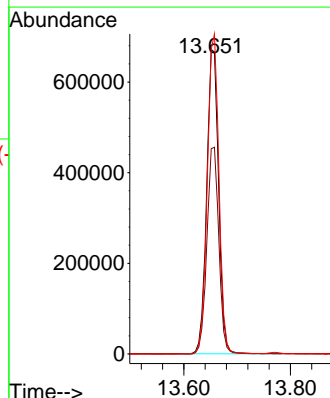
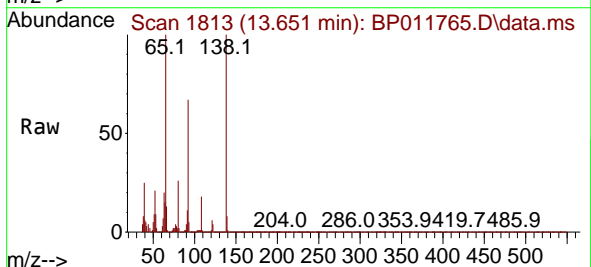
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

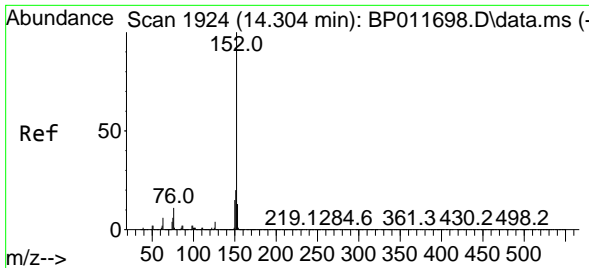
Tgt Ion:162 Resp: 3079481
 Ion Ratio Lower Upper
 162 100
 127 40.2 32.4 48.6
 164 32.8 26.3 39.5



#48
 2-Nitroaniline
 Concen: 52.873 ng
 RT: 13.651 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 65 Resp: 1041583
 Ion Ratio Lower Upper
 65 100
 92 67.4 50.0 75.0
 138 100.0 71.2 106.8



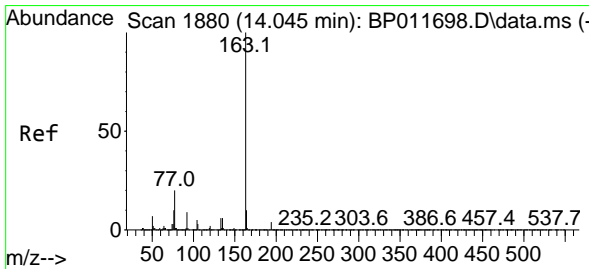
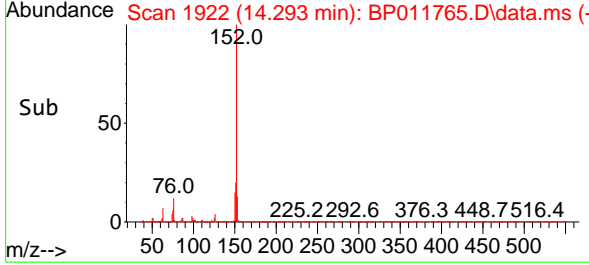
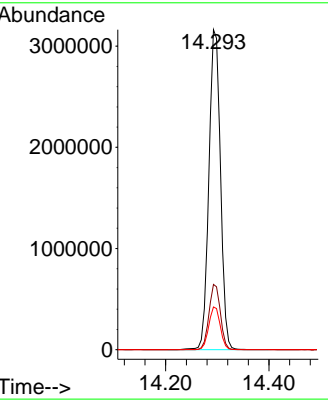
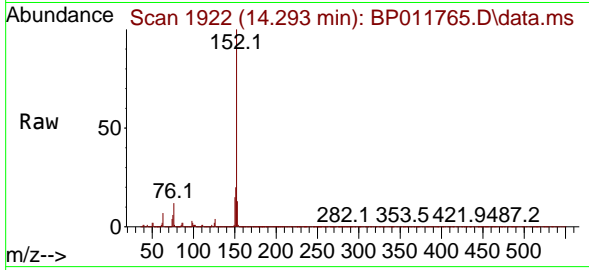


#49
 Acenaphthylene
 Concen: 45.140 ng
 RT: 14.293 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 ClientSampleId : PB147734BSD

Tgt Ion:152 Resp: 4906412

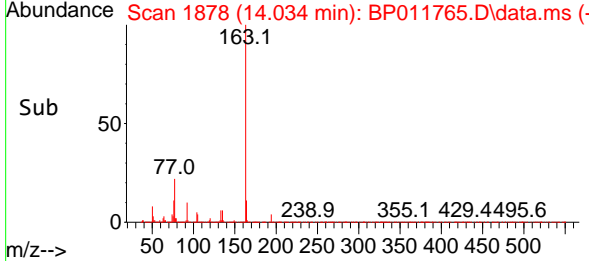
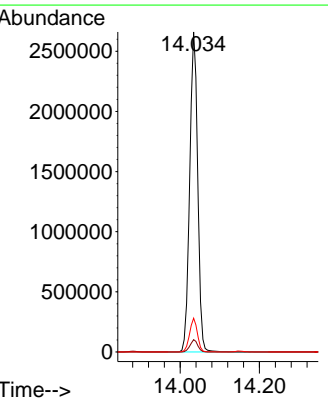
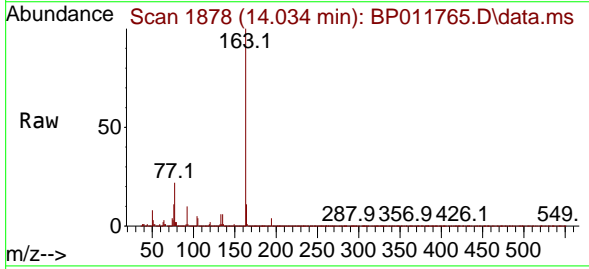
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.4	10.4	15.6

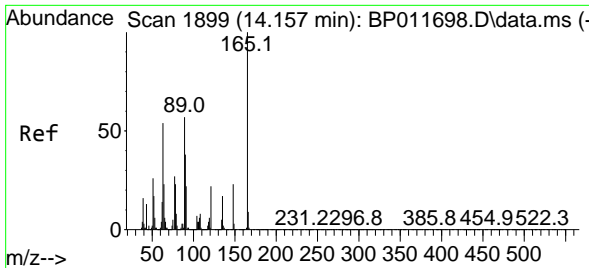


#50
 Dimethylphthalate
 Concen: 43.267 ng
 RT: 14.034 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:163 Resp: 3704488

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.5	8.2	12.4



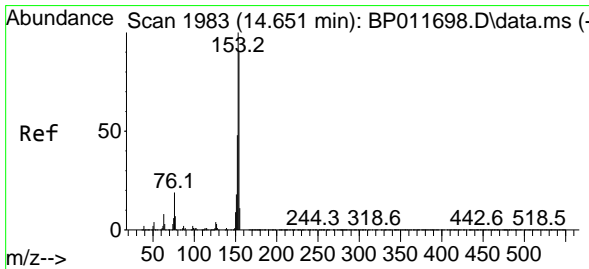
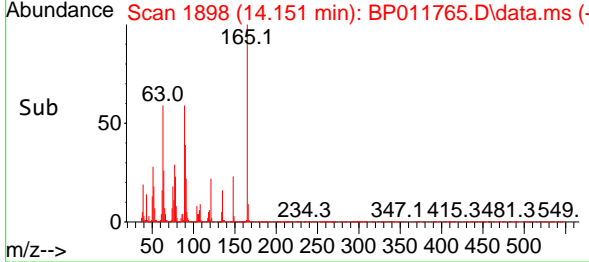
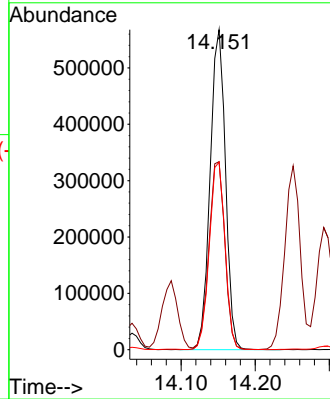
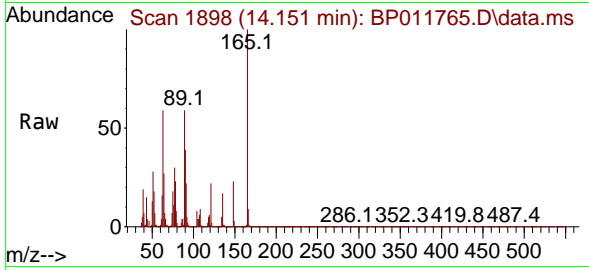


#51
 2,6-Dinitrotoluene
 Concen: 46.899 ng
 RT: 14.151 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 Client Sample Id :
 PB147734BSD

Tgt Ion:165 Resp: 814267

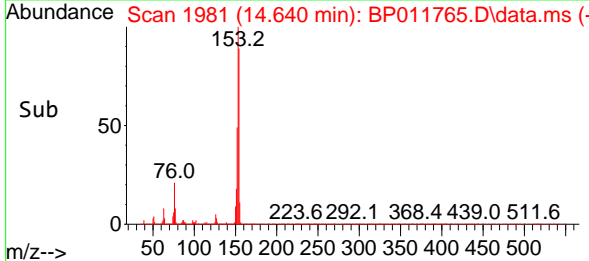
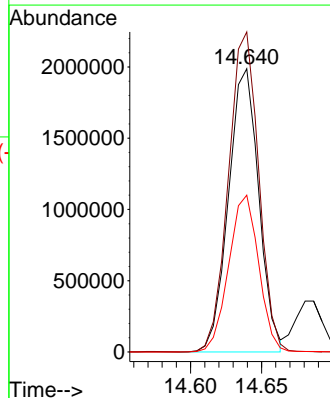
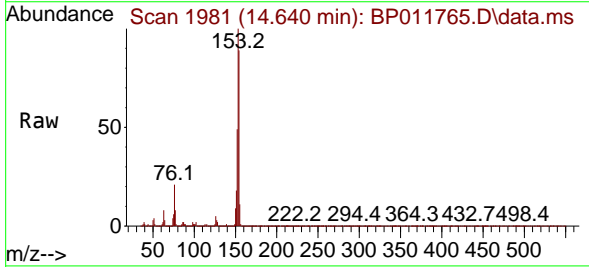
Ion	Ratio	Lower	Upper
165	100		
63	58.7	57.3	85.9
89	58.7	50.2	75.2

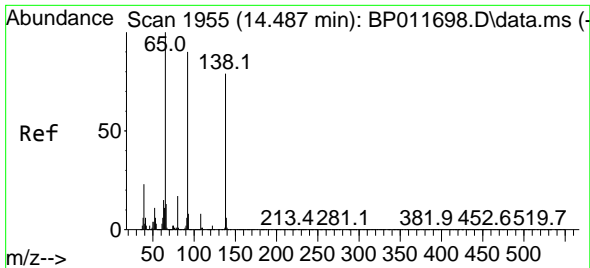


#52
 Acenaphthene
 Concen: 40.730 ng
 RT: 14.640 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:154 Resp: 2944830

Ion	Ratio	Lower	Upper
154	100		
153	113.0	87.4	131.2
152	55.4	41.7	62.5

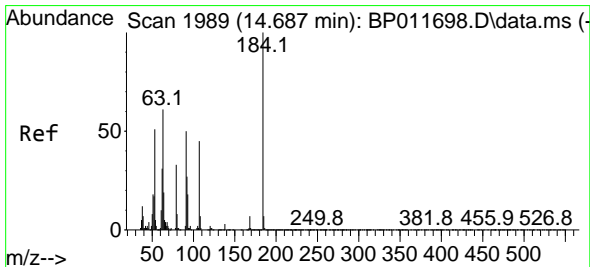
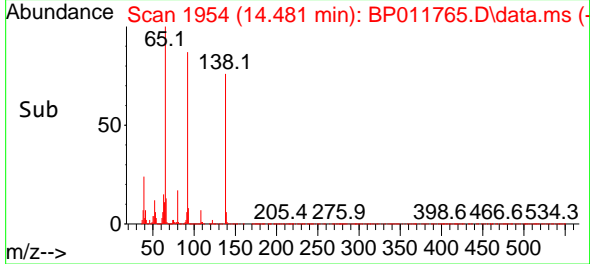
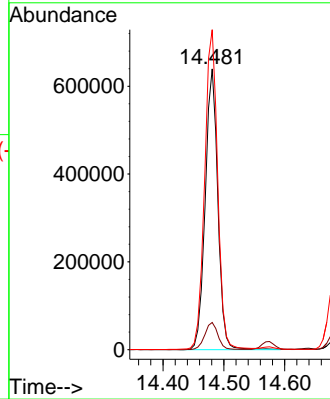
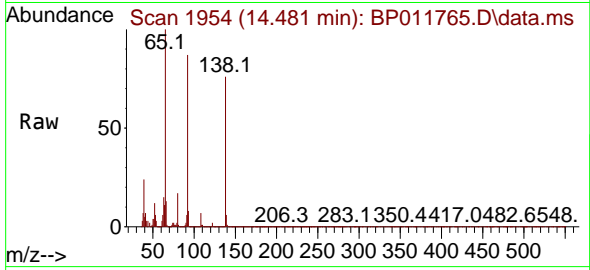




#53
 3-Nitroaniline
 Concen: 42.067 ng
 RT: 14.481 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

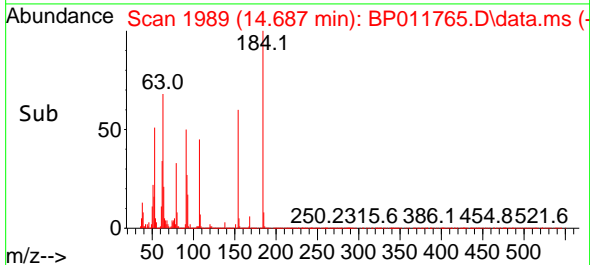
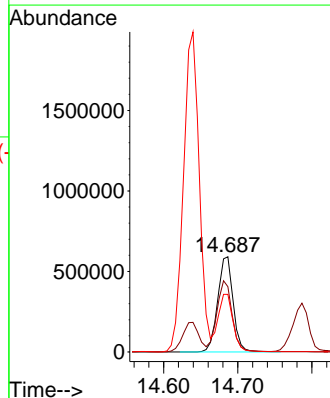
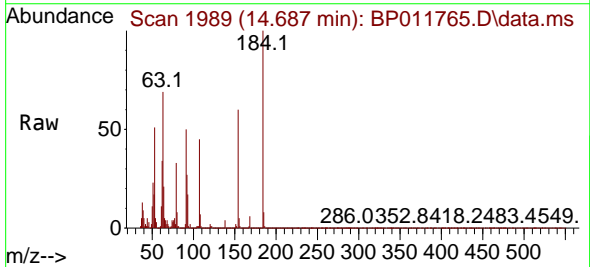
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

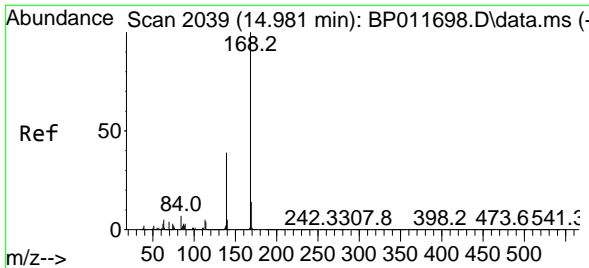
Tgt Ion:138 Resp: 918740
 Ion Ratio Lower Upper
 138 100
 108 9.7 9.5 14.3
 92 114.0 99.9 149.9



#54
 2,4-Dinitrophenol
 Concen: 84.661 ng
 RT: 14.687 min Scan# 1989
 Delta R.T. 0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:184 Resp: 853319
 Ion Ratio Lower Upper
 184 100
 63 68.6 65.4 98.2
 154 60.5 55.4 83.2



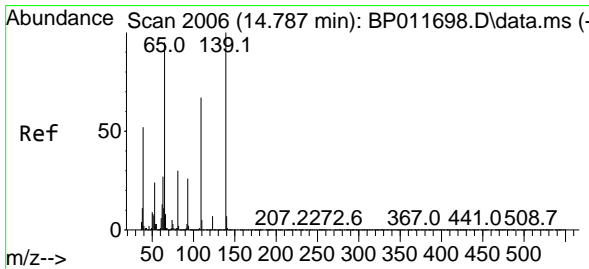
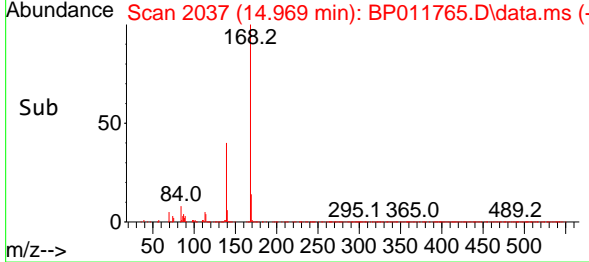
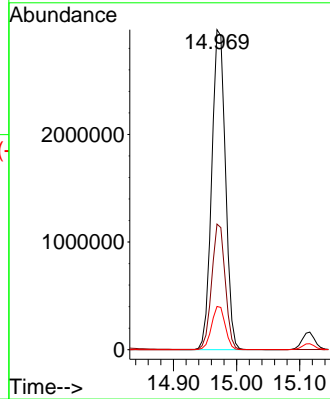
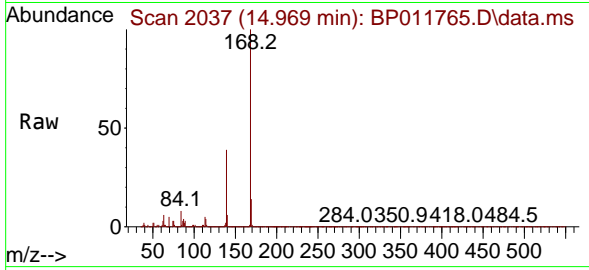


#55
 Dibenzofuran
 Concen: 42.978 ng
 RT: 14.969 min Scan# 2037
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 Client Sample Id : PB147734BSD

Tgt Ion:168 Resp: 4474773

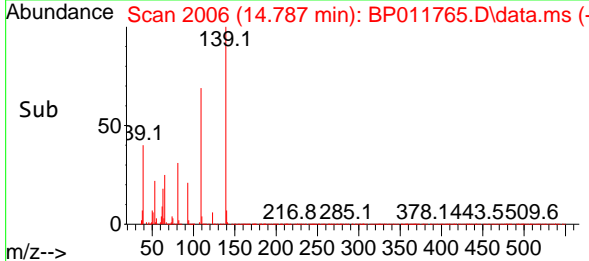
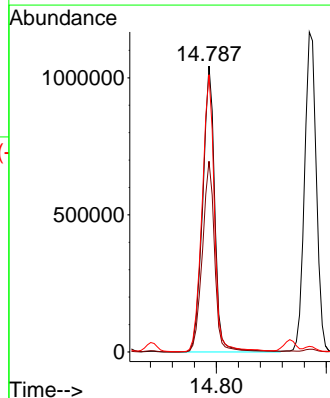
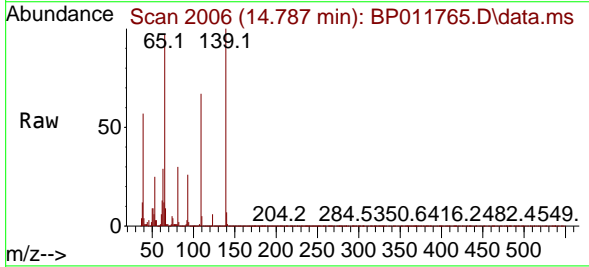
Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3
169	13.5	10.3	15.5

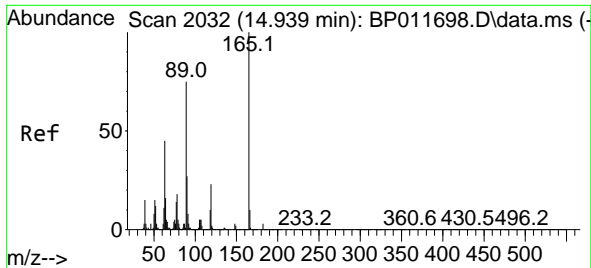


#56
 4-Nitrophenol
 Concen: 94.331 ng
 RT: 14.787 min Scan# 2006
 Delta R.T. 0.012 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:139 Resp: 1591349

Ion	Ratio	Lower	Upper
139	100		
109	66.7	70.6	110.6#
65	97.0	106.6	146.6#



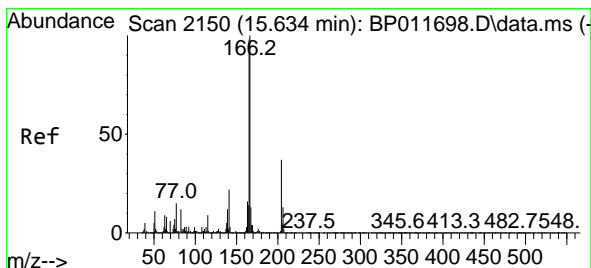
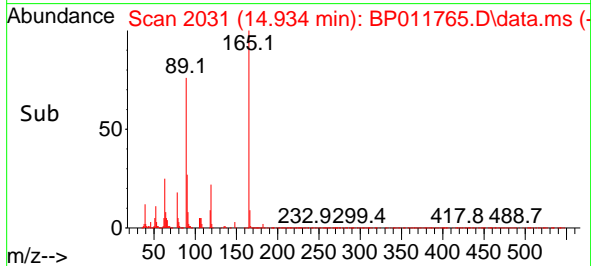
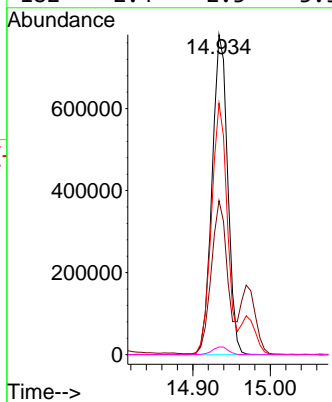
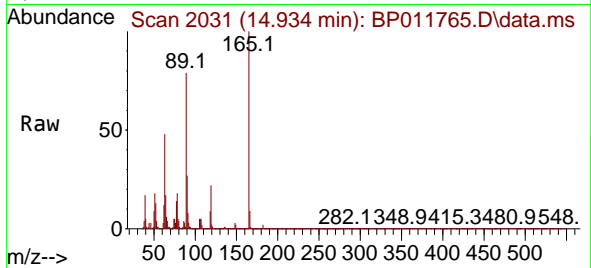


#57
 2,4-Dinitrotoluene
 Concen: 43.488 ng
 RT: 14.934 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:165 Resp: 1089179

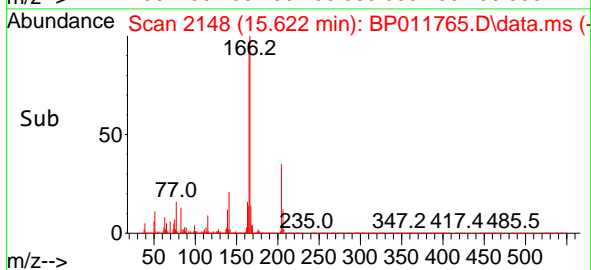
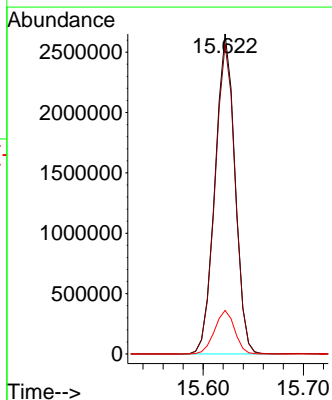
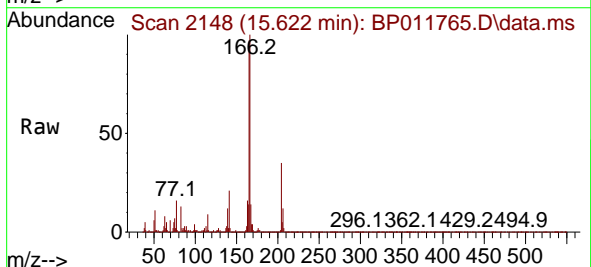
Ion	Ratio	Lower	Upper
165	100		
63	48.2	46.2	69.2
89	78.6	65.8	98.8
182	2.4	2.3	3.5

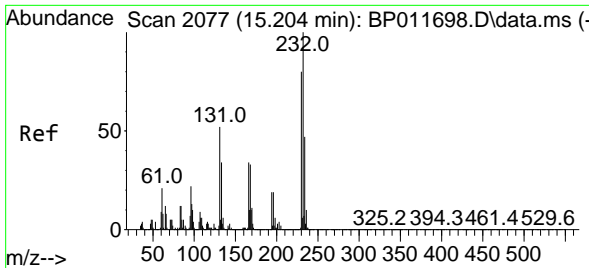


#58
 Fluorene
 Concen: 43.323 ng
 RT: 15.622 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:166 Resp: 3658530

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.0	115.4
167	13.6	10.9	16.3



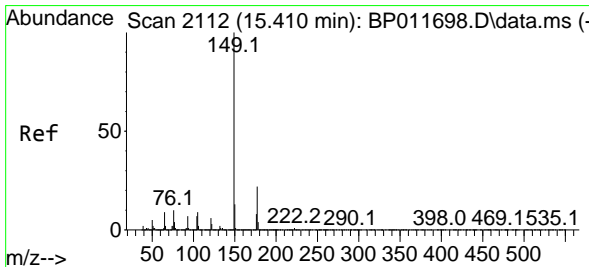
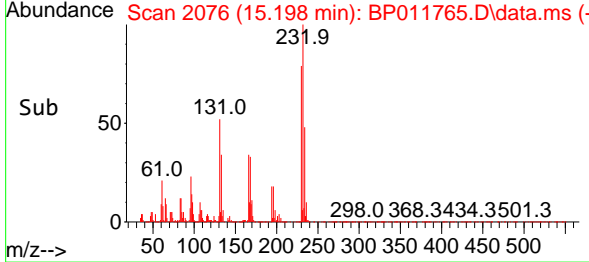
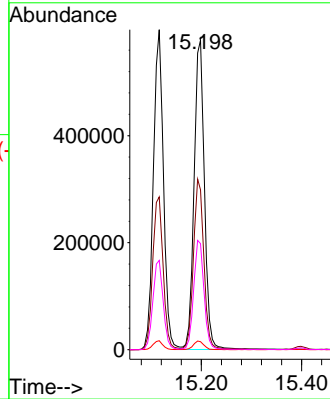
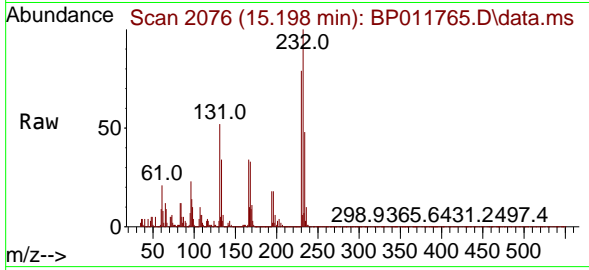


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.860 ng
 RT: 15.198 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 ClientSampleId : PB147734BSD

Tgt Ion: 232 Resp: 826933

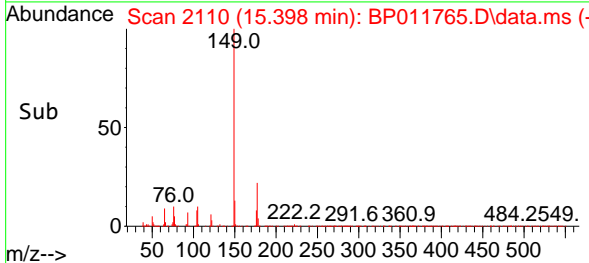
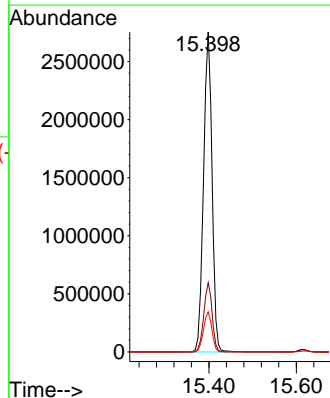
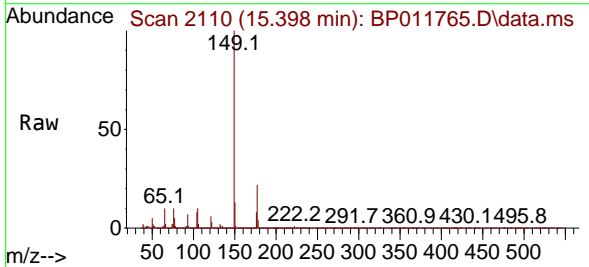
Ion	Ratio	Lower	Upper
232	100		
131	54.9	37.0	55.6
130	2.8	2.2	3.2
166	35.0	25.4	38.2

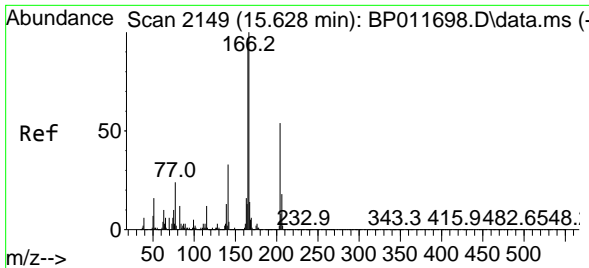


#60
 Diethylphthalate
 Concen: 43.790 ng
 RT: 15.398 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 149 Resp: 3732640

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.6	9.9	14.9



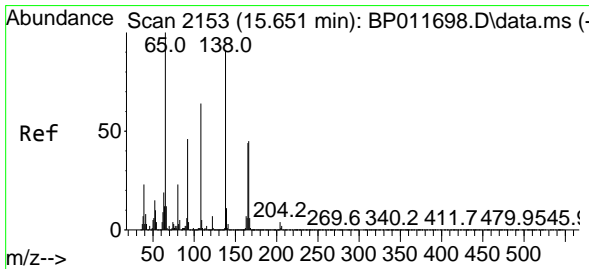
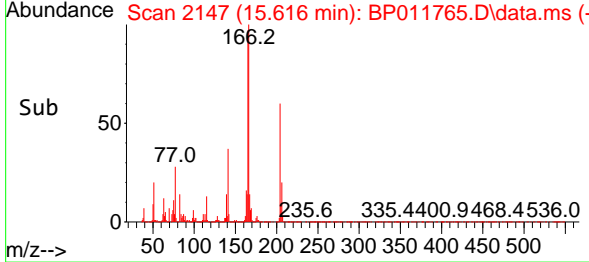
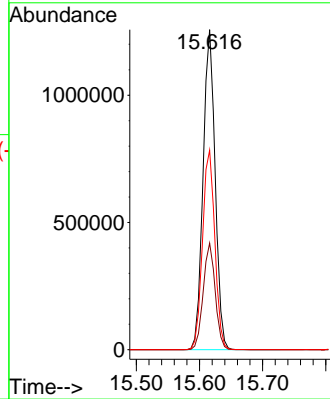
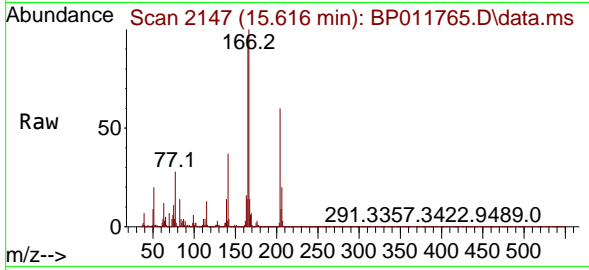


#61
 4-Chlorophenyl-phenylether
 Concen: 42.701 ng
 RT: 15.616 min Scan# 2149
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:204 Resp: 1666900

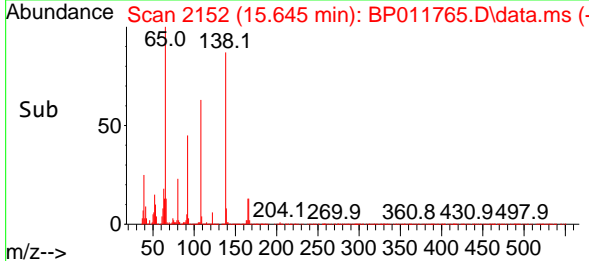
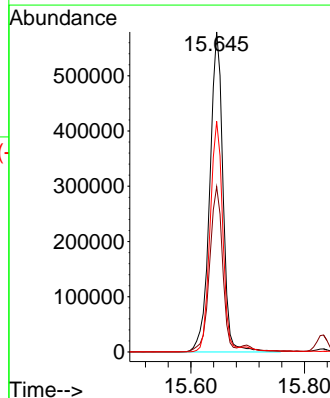
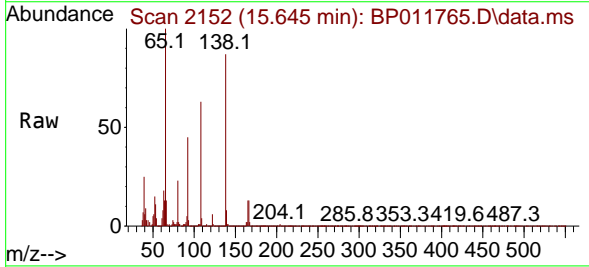
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.3	39.5
141	62.4	51.1	76.7

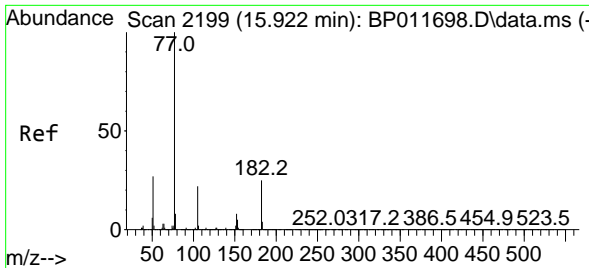


#62
 4-Nitroaniline
 Concen: 41.827 ng
 RT: 15.645 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:138 Resp: 933071

Ion	Ratio	Lower	Upper
138	100		
92	51.7	38.0	78.0
108	72.1	77.6	117.6#



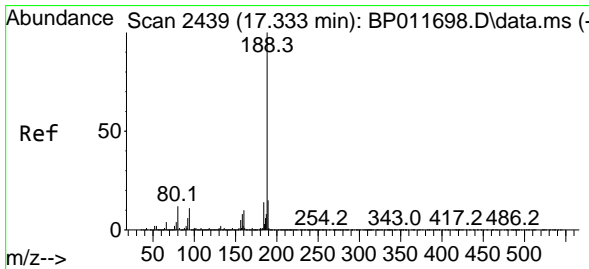
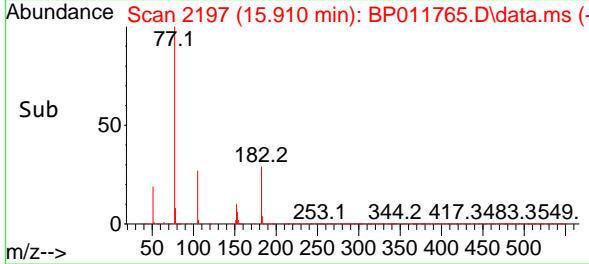
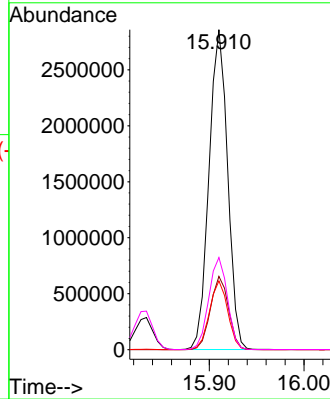
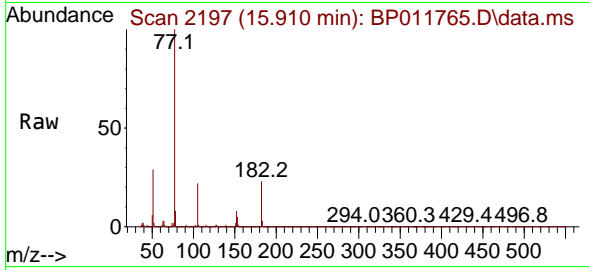


#63
 Azobenzene
 Concen: 47.701 ng
 RT: 15.910 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 ClientSampleId : PB147734BSD

Tgt Ion: 77 Resp: 3907414

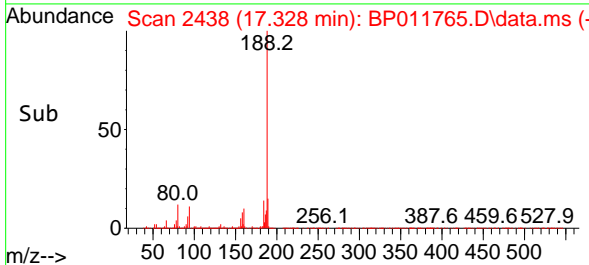
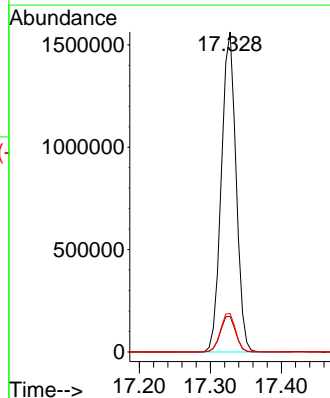
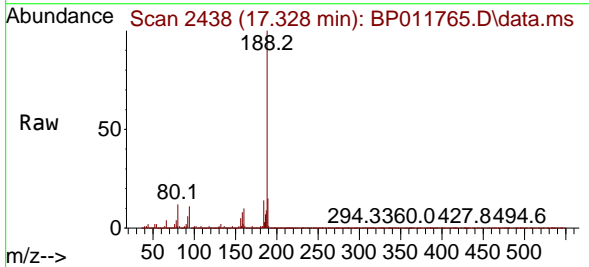
Ion	Ratio	Lower	Upper
77	100		
182	22.9	3.0	43.0
105	21.5	0.0	38.6
51	28.8	16.7	56.7

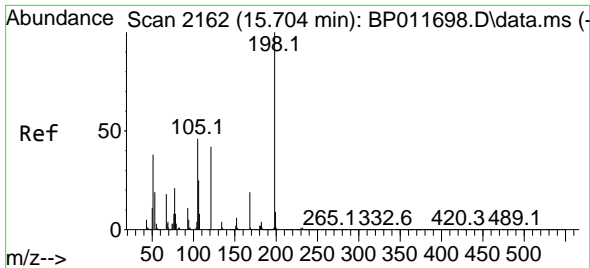


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.328 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 188 Resp: 2239388

Ion	Ratio	Lower	Upper
188	100		
94	11.1	6.6	10.0#
80	12.0	8.0	12.0#



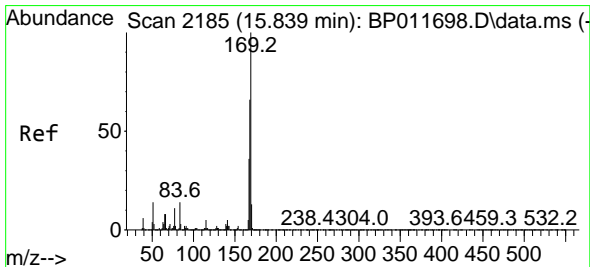
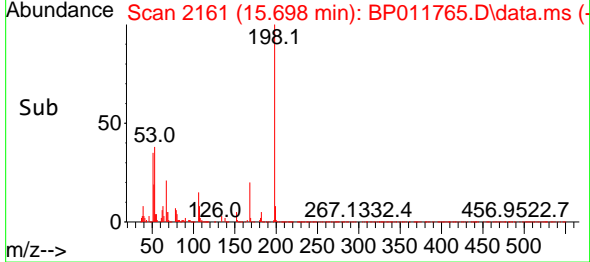
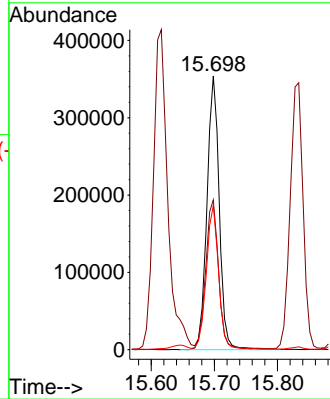
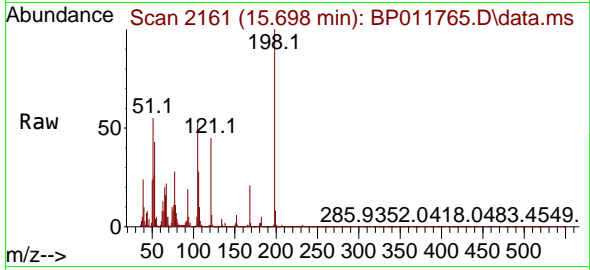


#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.408 ng
 RT: 15.698 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:198 Resp: 475122

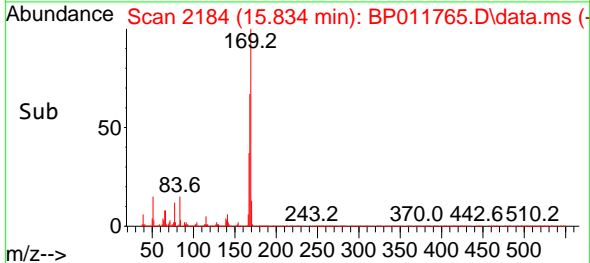
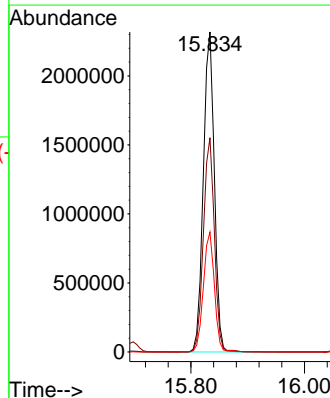
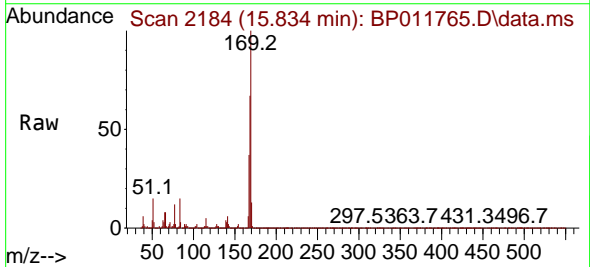
Ion	Ratio	Lower	Upper
198	100		
51	54.7	41.2	81.2
105	52.7	25.3	65.3

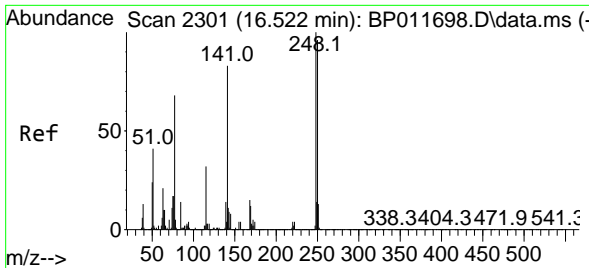


#66
 n-Nitrosodiphenylamine
 Concen: 46.618 ng
 RT: 15.834 min Scan# 2184
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:169 Resp: 3106193

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.8	77.8
167	37.4	28.3	42.5



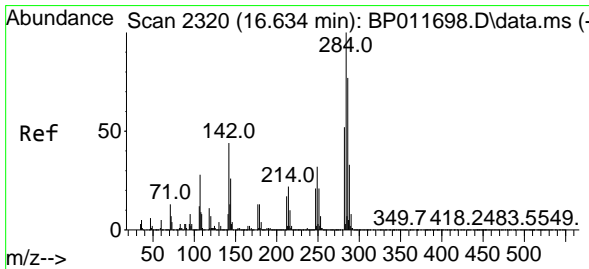
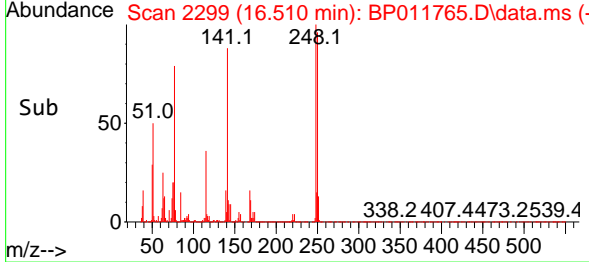
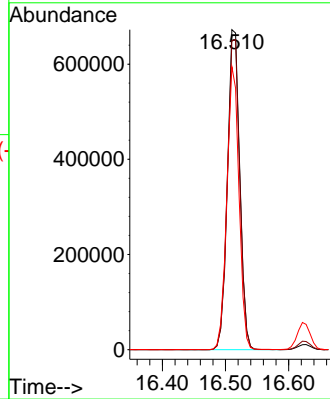
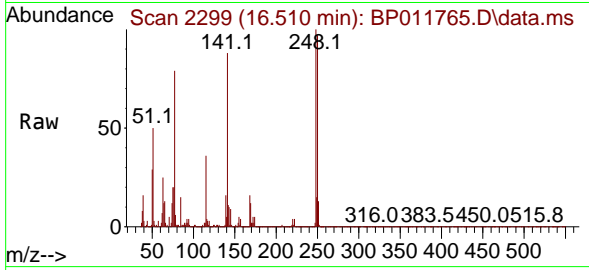


#67
 4-Bromophenyl-phenylether
 Concen: 43.830 ng
 RT: 16.510 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:248 Resp: 918826

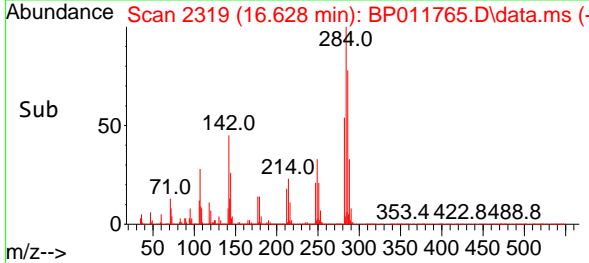
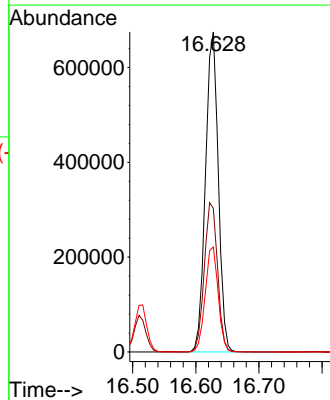
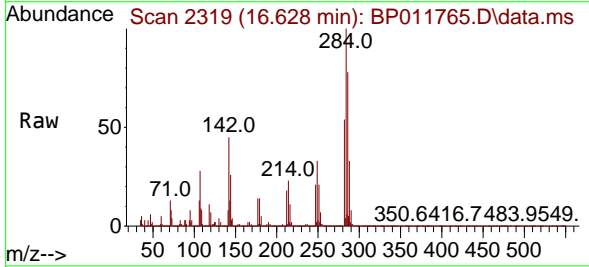
Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.7	116.5
141	88.4	62.0	93.0

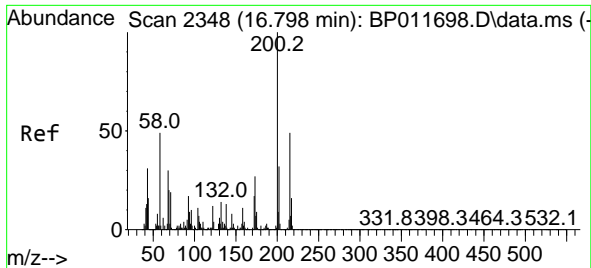


#68
 Hexachlorobenzene
 Concen: 42.186 ng
 RT: 16.628 min Scan# 2319
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:284 Resp: 952445

Ion	Ratio	Lower	Upper
284	100		
142	44.9	30.8	46.2
249	32.8	26.8	40.2

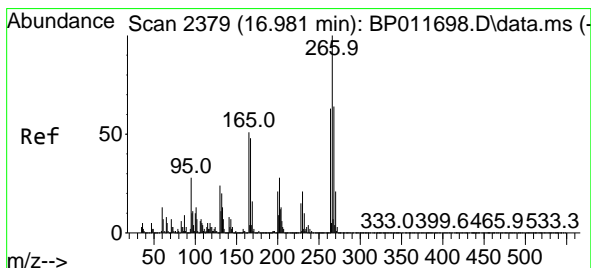
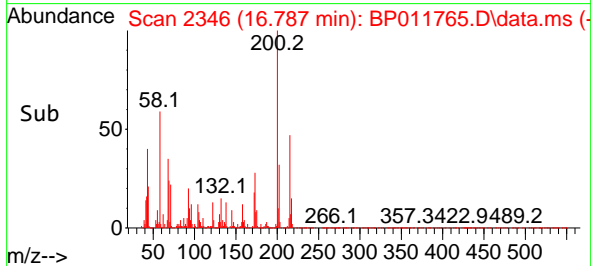
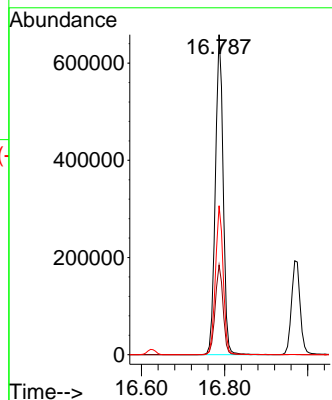
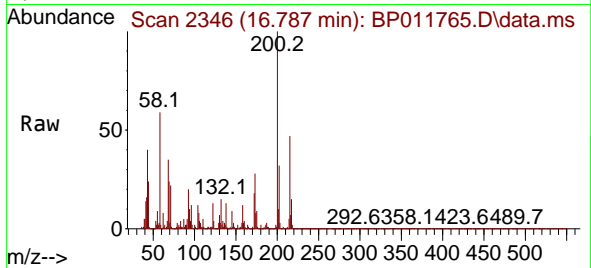




#69
 Atrazine
 Concen: 41.996 ng
 RT: 16.787 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

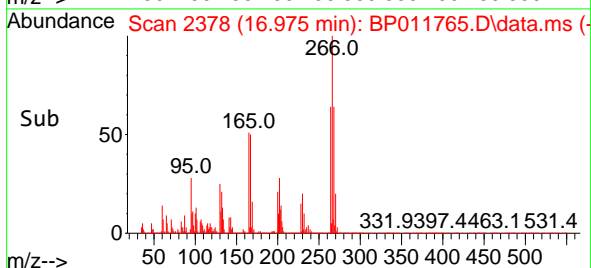
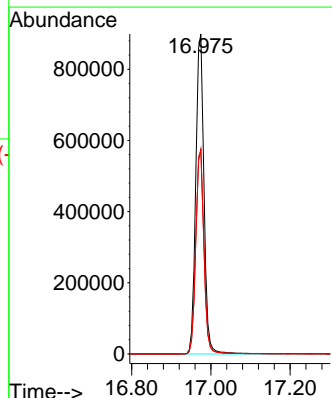
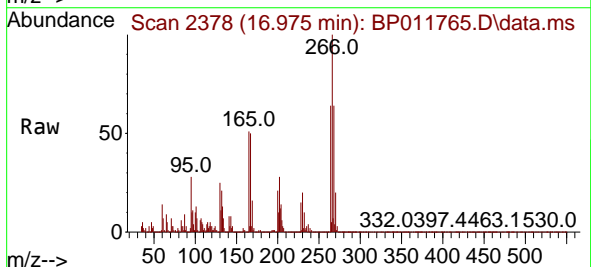
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

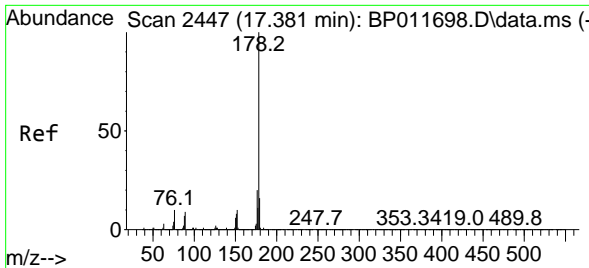
Tgt Ion:200 Resp: 854143
 Ion Ratio Lower Upper
 200 100
 173 28.0 5.3 45.3
 215 46.5 29.4 69.4



#70
 Pentachlorophenol
 Concen: 90.205 ng
 RT: 16.975 min Scan# 2378
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:266 Resp: 1291992
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.5 75.7
 264 63.7 50.4 75.6



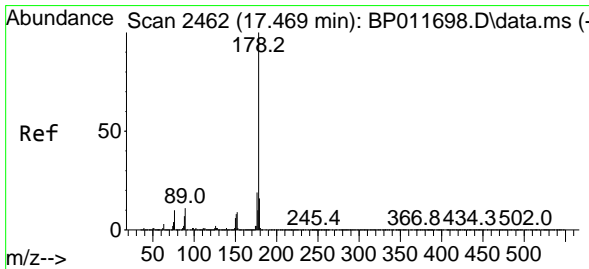
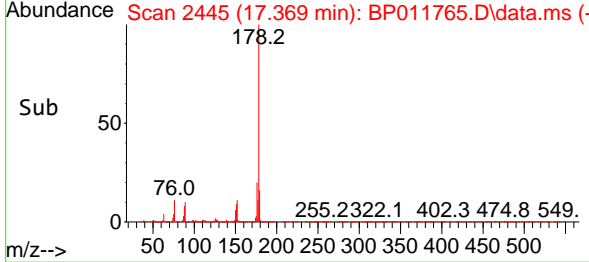
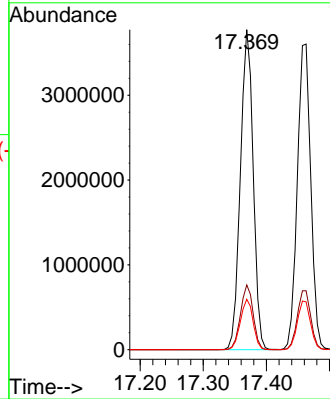
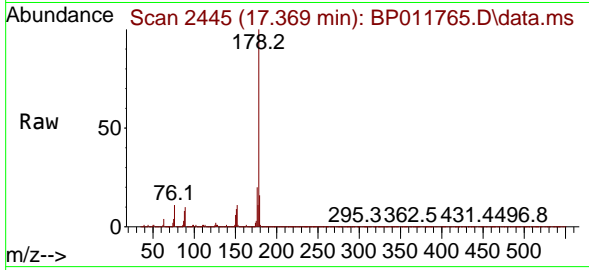


#71
 Phenanthrene
 Concen: 43.599 ng
 RT: 17.369 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:178 Resp: 5312552

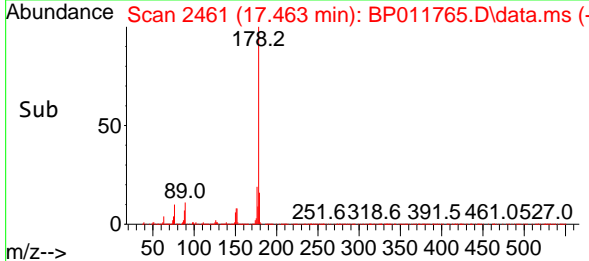
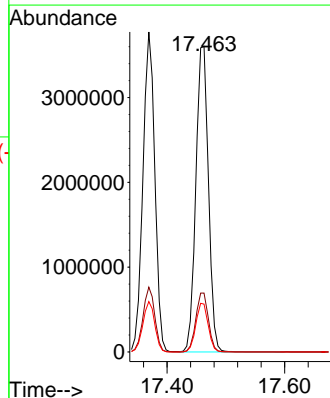
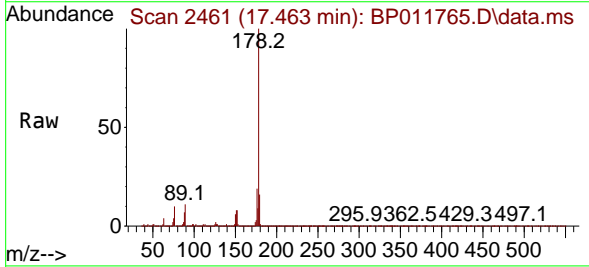
Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.7	22.1
179	15.8	12.2	18.2

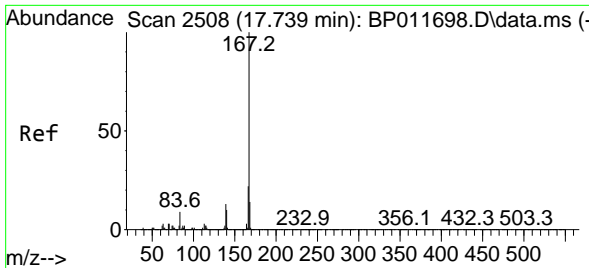


#72
 Anthracene
 Concen: 46.454 ng
 RT: 17.463 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:178 Resp: 5353565

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.5	21.7
179	15.6	12.2	18.4



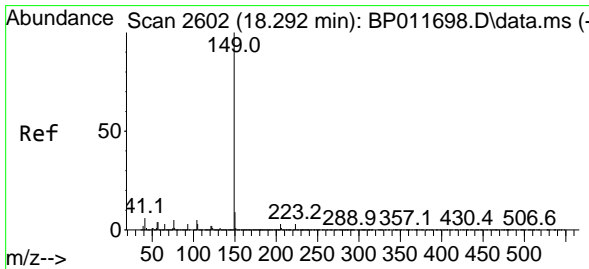
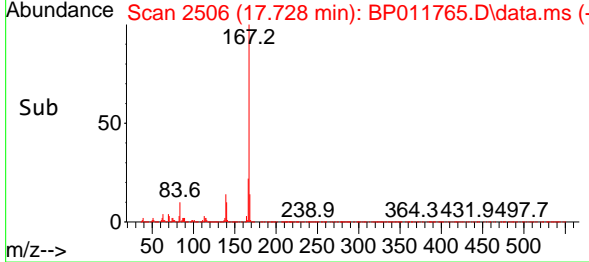
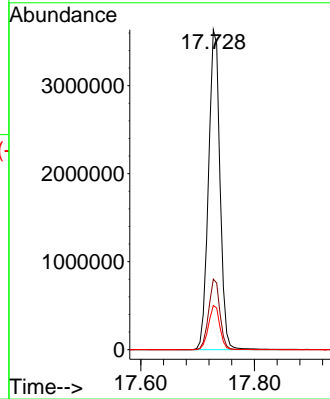
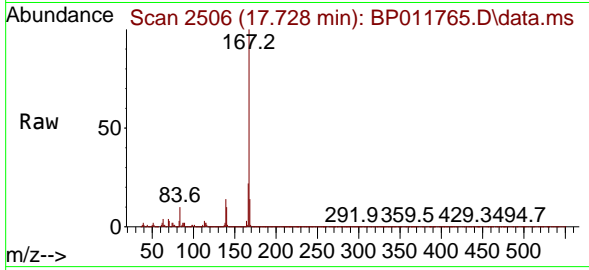


#73
 Carbazole
 Concen: 46.717 ng
 RT: 17.728 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:167 Resp: 5079195

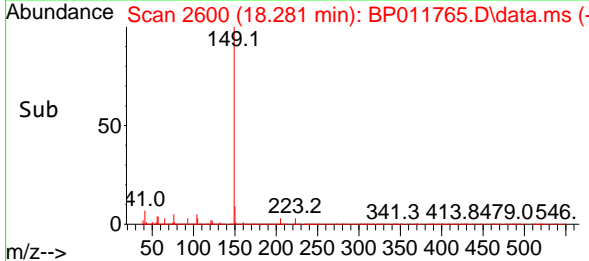
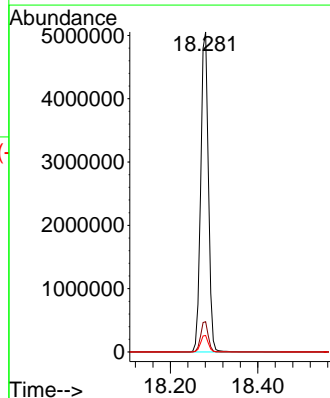
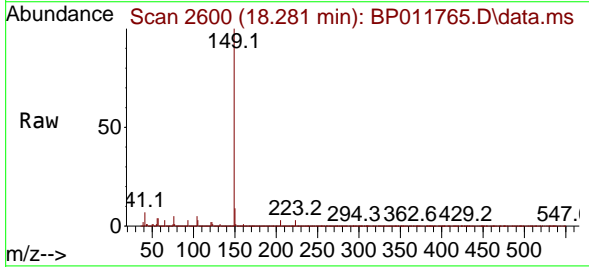
Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	13.8	10.6	15.8

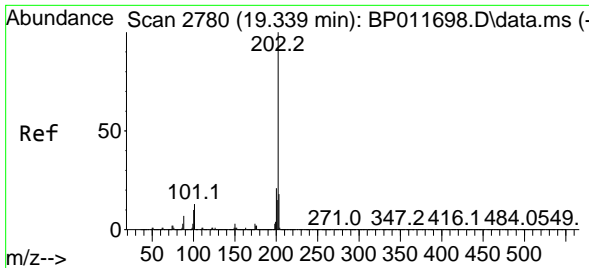


#74
 Di-n-butylphthalate
 Concen: 47.002 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:149 Resp: 6159302

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.8	7.2



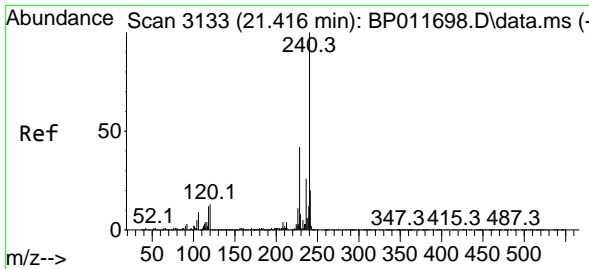
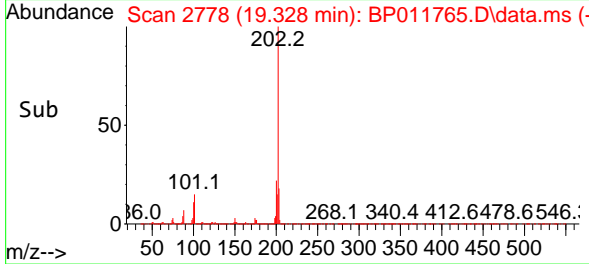
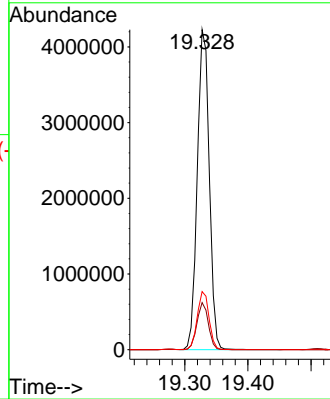
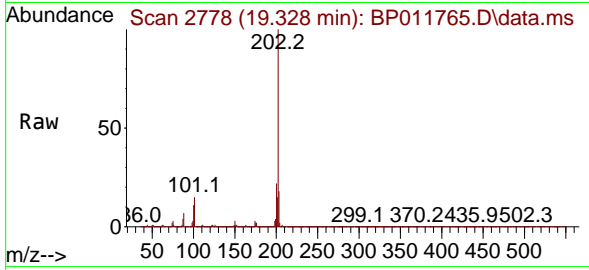


#75
 Fluoranthene
 Concen: 42.230 ng
 RT: 19.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion: 202 Resp: 5549741

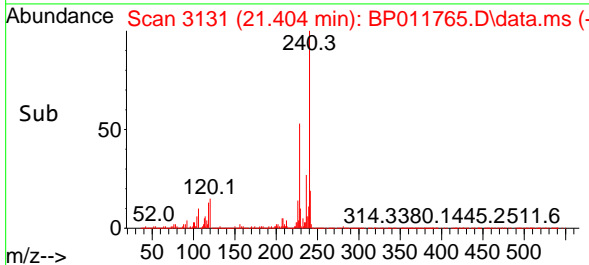
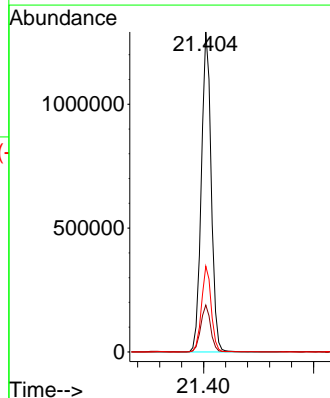
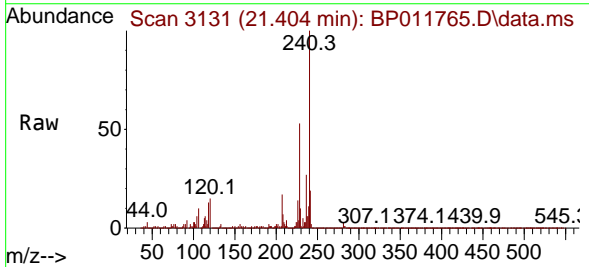
Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	29.6
203	18.2	0.0	36.9

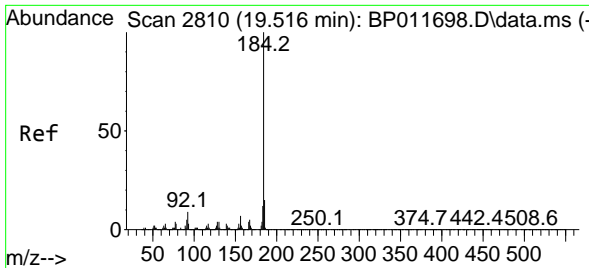


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.404 min Scan# 3131
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 240 Resp: 1611757

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.6	12.8
236	26.8	19.8	29.6



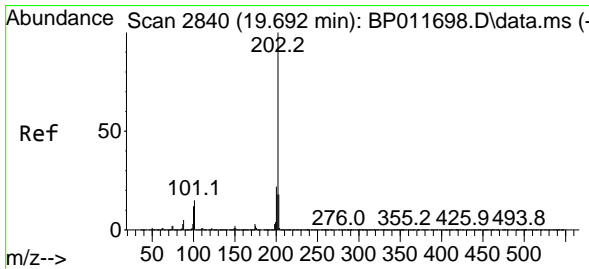
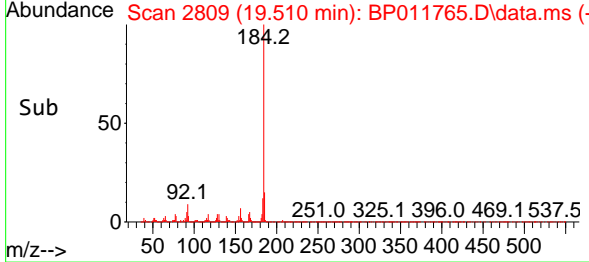
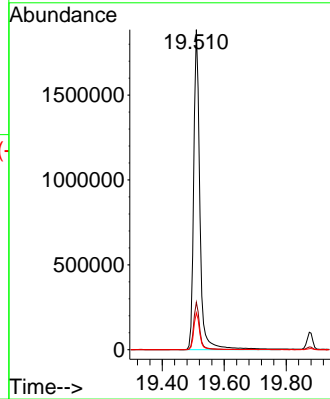
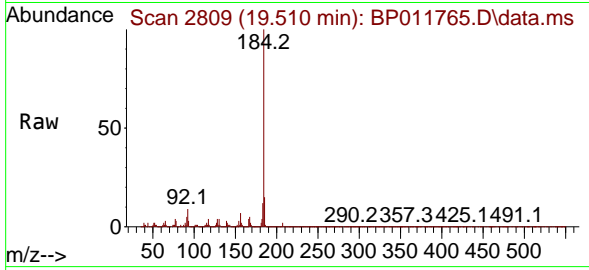


#77
 Benzidine
 Concen: 68.011 ng
 RT: 19.510 min Scan# 2810
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:184 Resp: 2606892

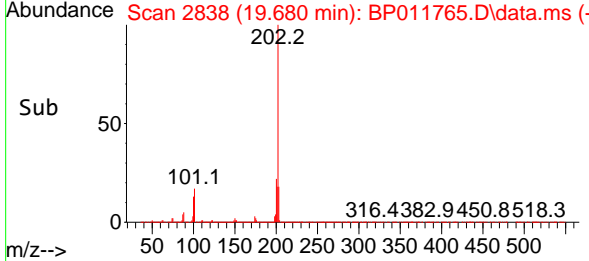
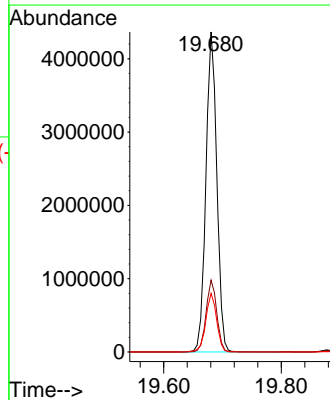
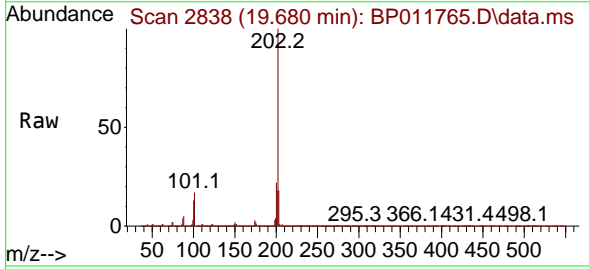
Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.7	16.1
183	11.5	9.0	13.6

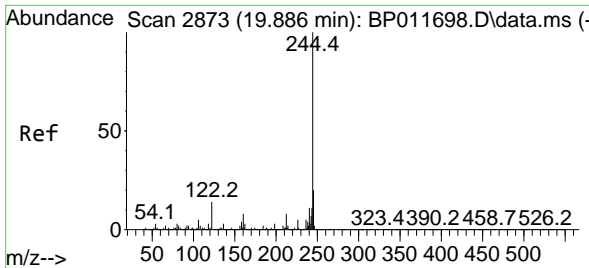


#78
 Pyrene
 Concen: 51.778 ng
 RT: 19.680 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:202 Resp: 5628701

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.3	24.5
203	18.3	14.2	21.4



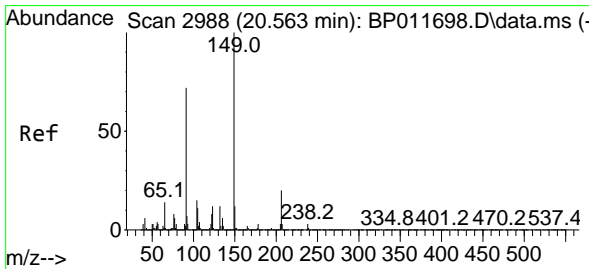
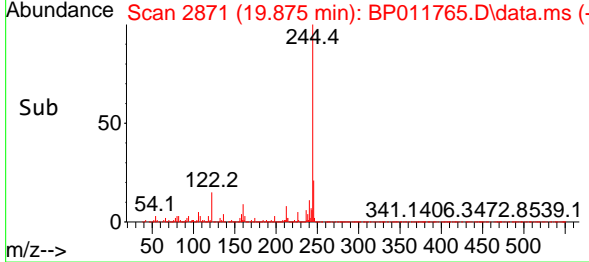
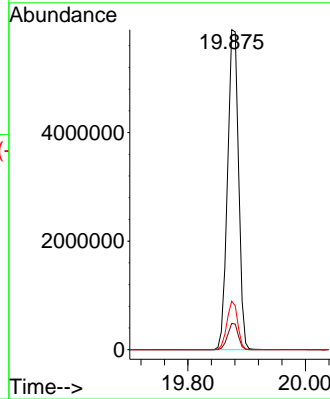
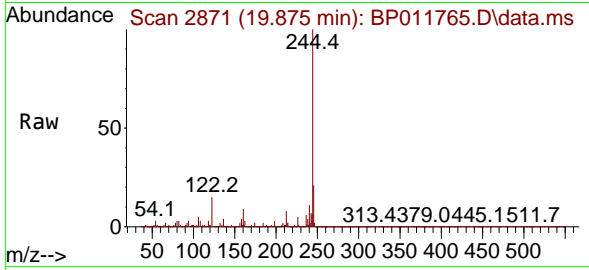


#79
 Terphenyl-d14
 Concen: 103.245 ng
 RT: 19.875 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:244 Resp: 7652297

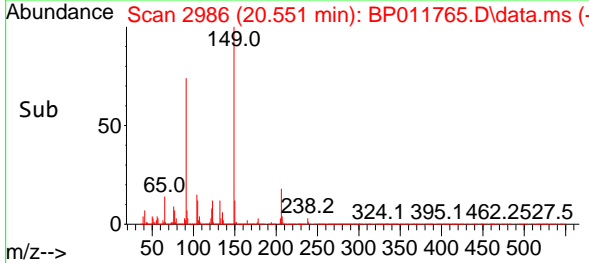
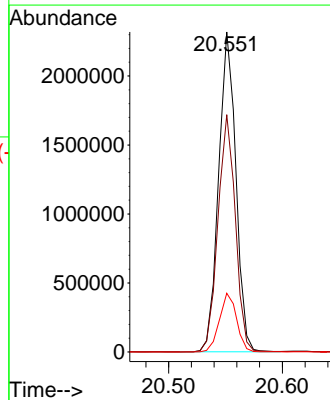
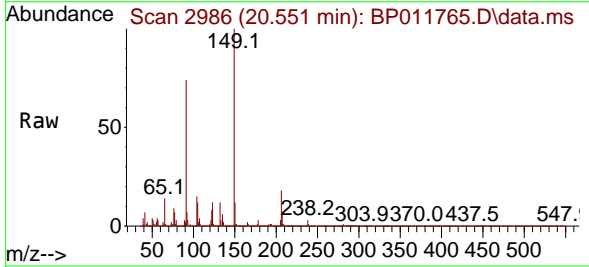
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	15.2	7.6	11.4

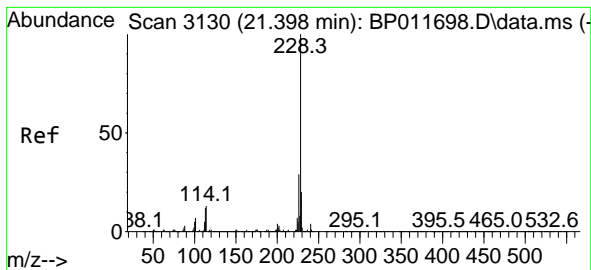


#80
 Butylbenzylphthalate
 Concen: 53.713 ng
 RT: 20.551 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:149 Resp: 2446847

Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.5	93.7
206	18.4	17.0	25.4

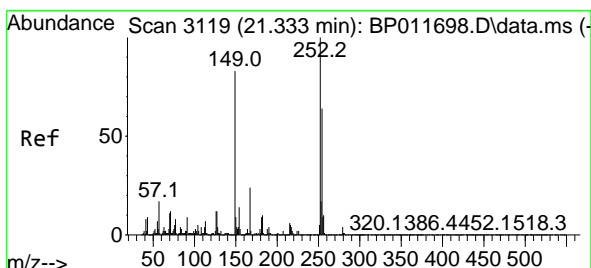
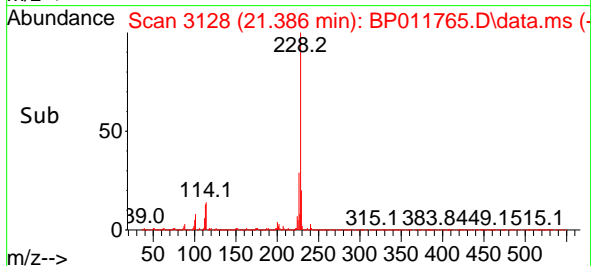
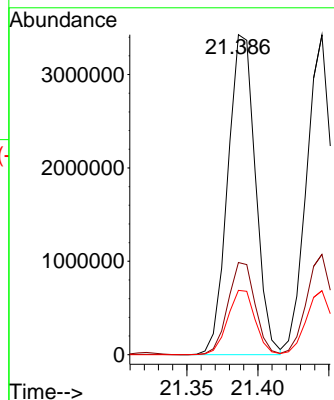
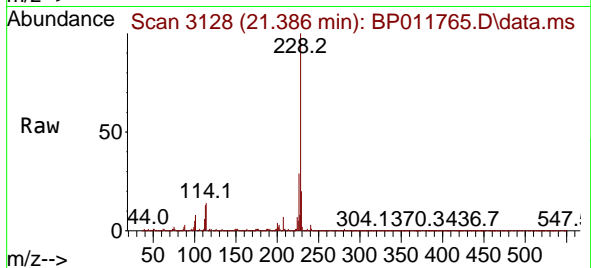




#81
 Benzo(a)anthracene
 Concen: 44.643 ng
 RT: 21.386 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

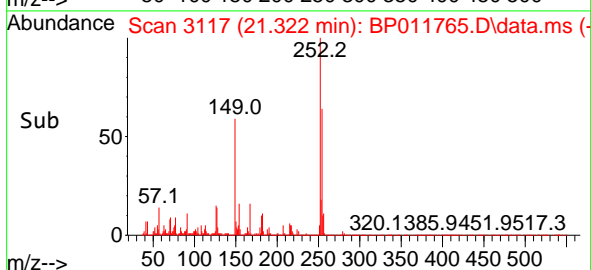
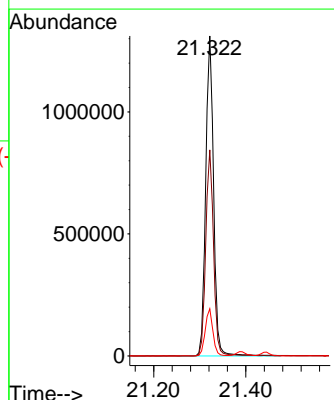
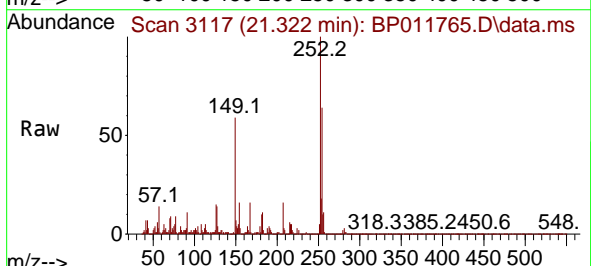
Instrument :
 BNA_P
 Client Sample Id :
 PB147734BSD

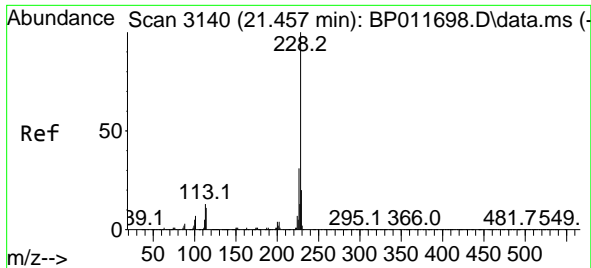
Tgt Ion:228 Resp: 4637803
 Ion Ratio Lower Upper
 228 100
 226 28.8 20.8 31.2
 229 20.1 15.2 22.8



#82
 3,3'-Dichlorobenzidine
 Concen: 49.847 ng
 RT: 21.322 min Scan# 3117
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:252 Resp: 1572780
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 14.7 8.4 12.6#

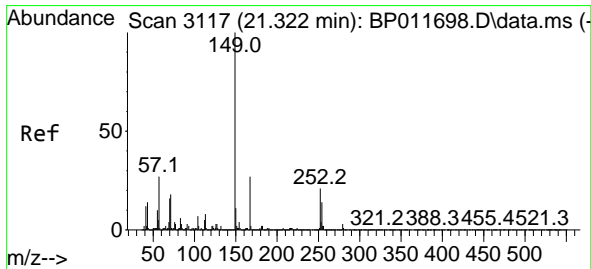
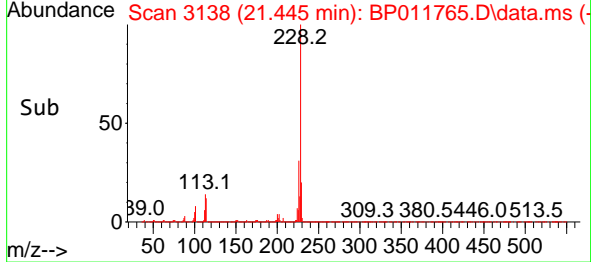
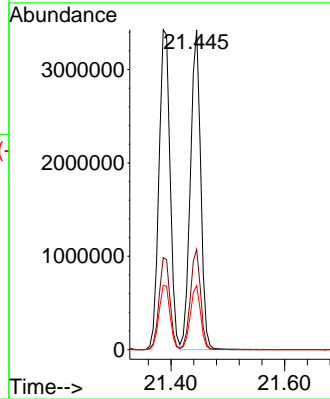
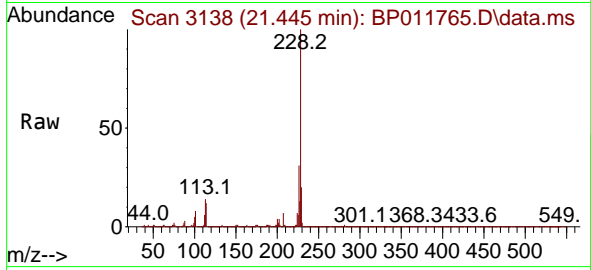




#83
 Chrysene
 Concen: 43.395 ng
 RT: 21.445 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

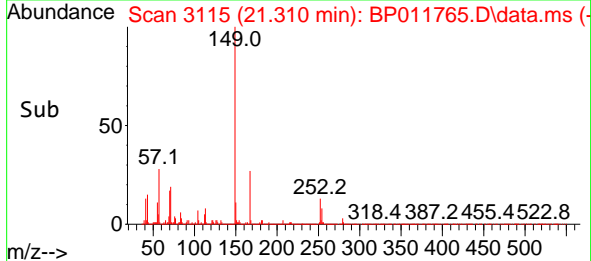
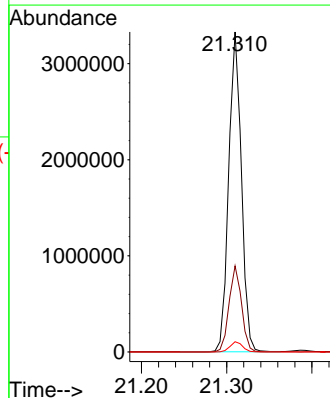
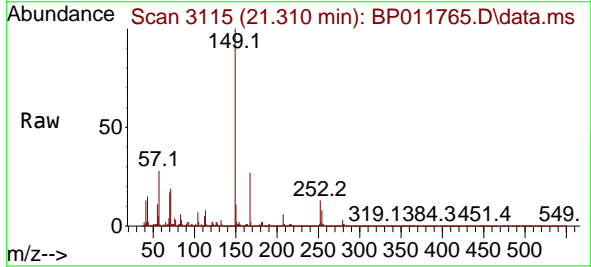
Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

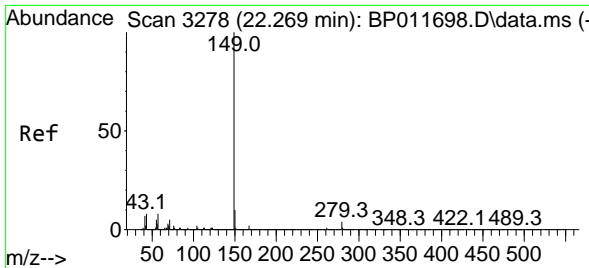
Tgt Ion:228 Resp: 4307277
 Ion Ratio Lower Upper
 228 100
 226 31.4 23.4 35.2
 229 20.0 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.388 ng
 RT: 21.310 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:149 Resp: 3433112
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 3.2 3.7 5.5#



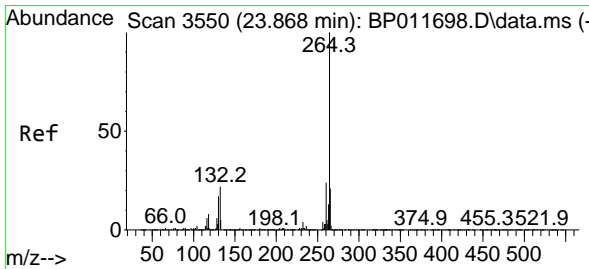
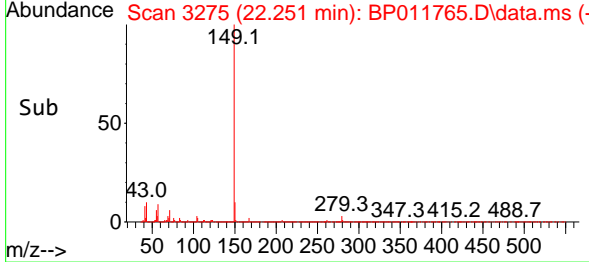
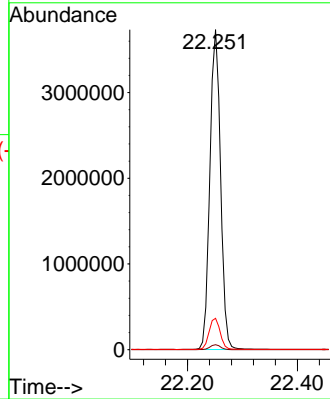
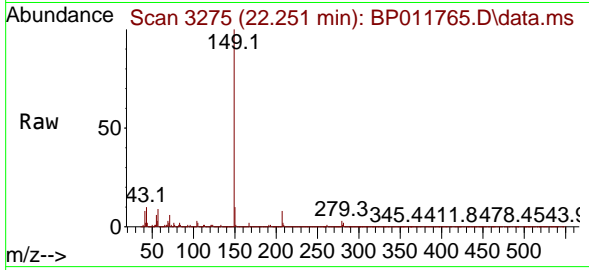


#85
 Di-n-octyl phthalate
 Concen: 44.474 ng
 RT: 22.251 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BSD

Tgt Ion:149 Resp: 5001313

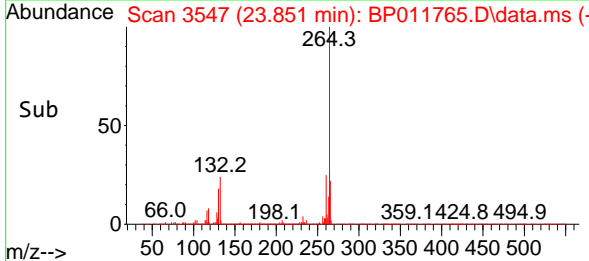
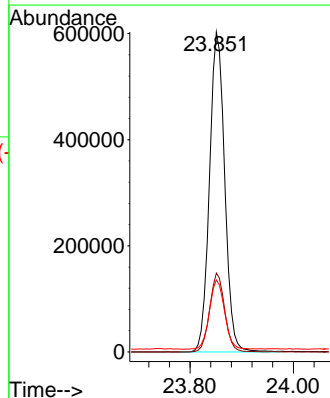
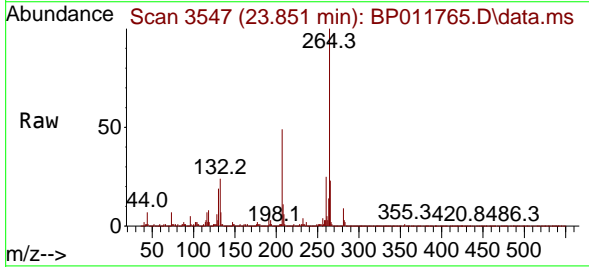
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.1	10.0	15.0

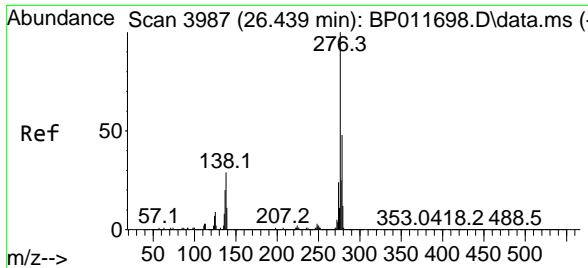


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3547
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion:264 Resp: 1233092

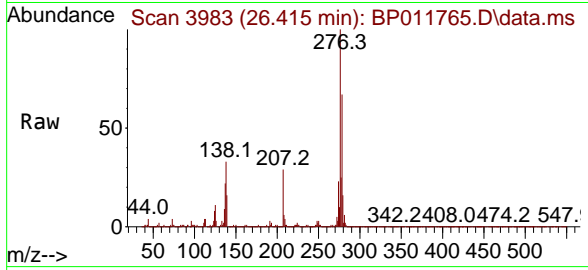
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	22.5	18.0	27.0



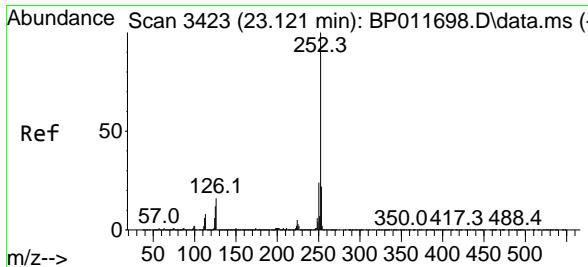
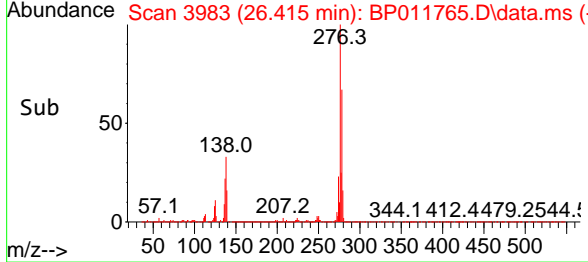
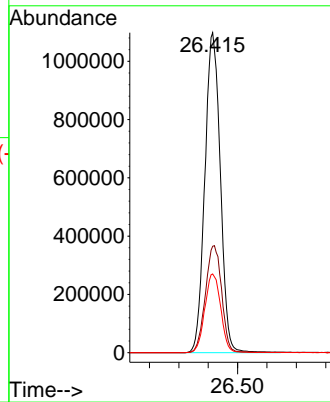


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.113 ng
 RT: 26.415 min Scan# 3983
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 Client Sample Id : PB147734BSD

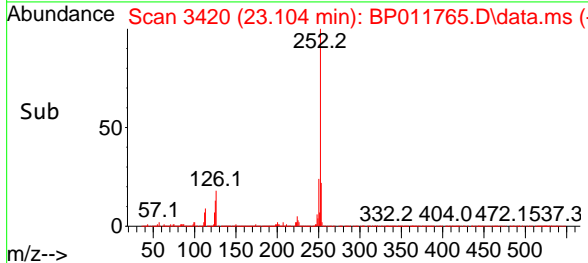
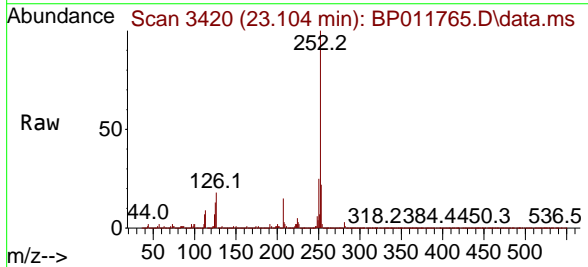
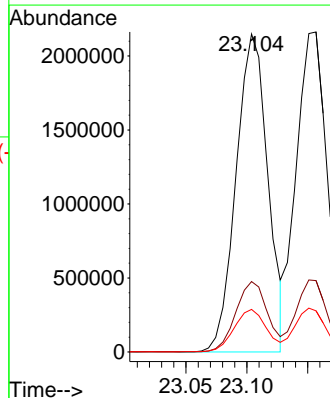


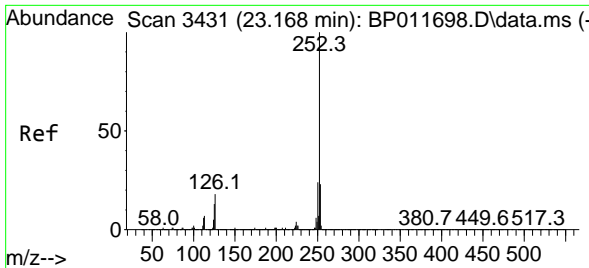
Tgt Ion: 276 Resp: 4007706
 Ion Ratio Lower Upper
 276 100
 138 35.1 17.5 26.3#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 51.079 ng
 RT: 23.104 min Scan# 3420
 Delta R.T. -0.006 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 252 Resp: 3895503
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 13.4 7.0 10.6#



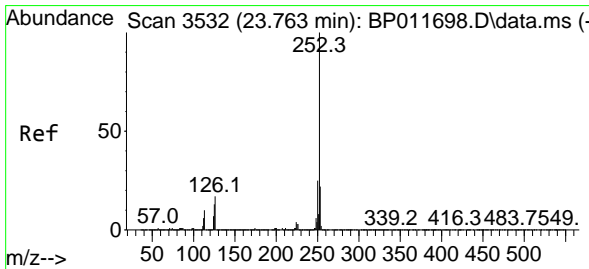
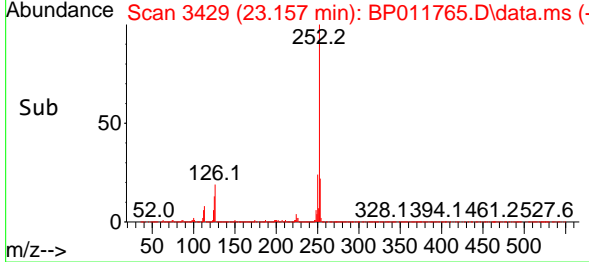
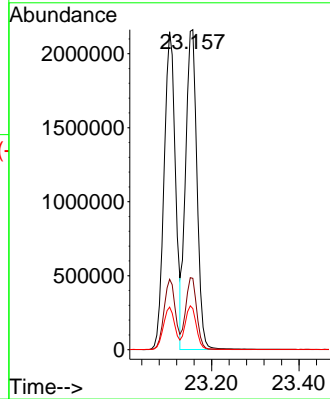
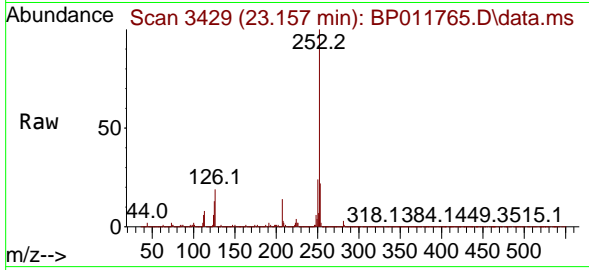


#89
 Benzo(k)fluoranthene
 Concen: 50.343 ng
 RT: 23.157 min Scan# 3429
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 Client Sample Id : PB147734BSD

Tgt Ion: 252 Resp: 3868979

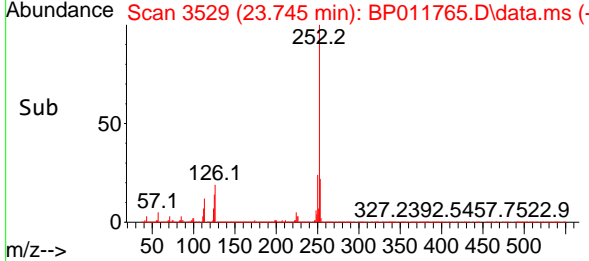
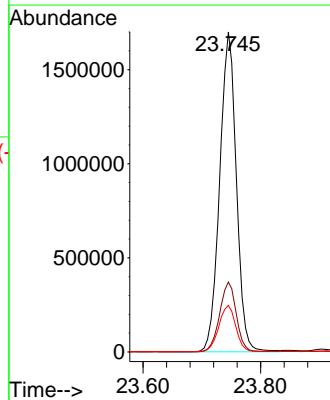
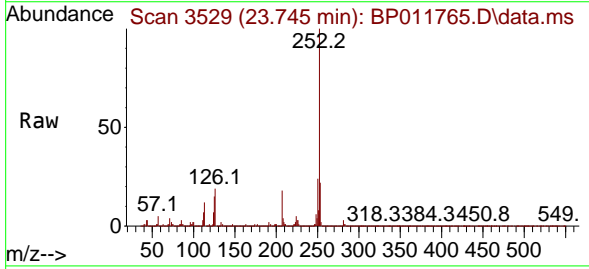
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.8	7.0	10.4

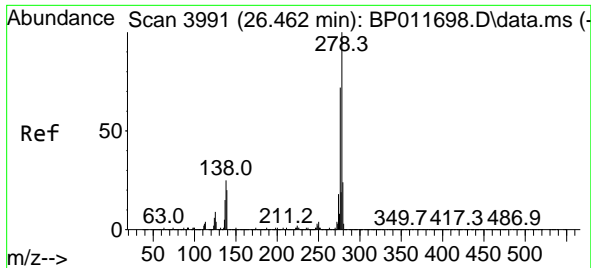


#90
 Benzo(a)pyrene
 Concen: 52.946 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 252 Resp: 3335693

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	14.6	7.9	11.9



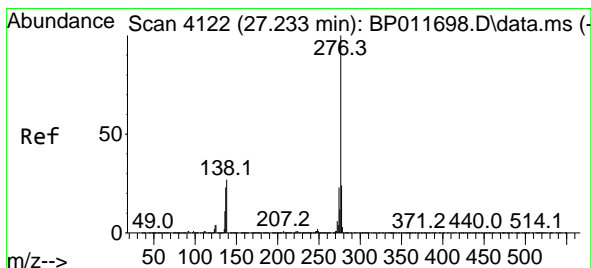
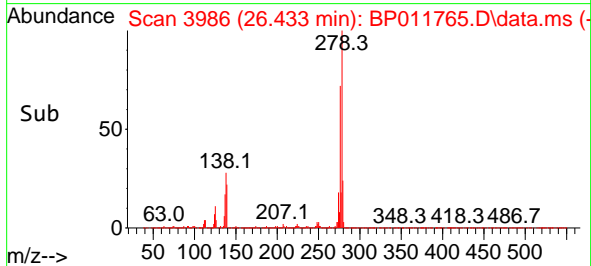
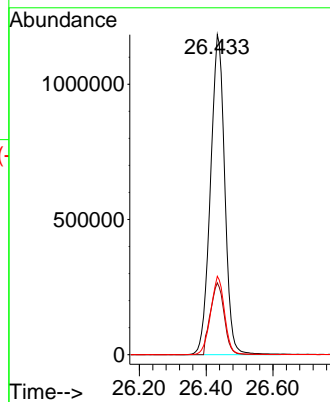
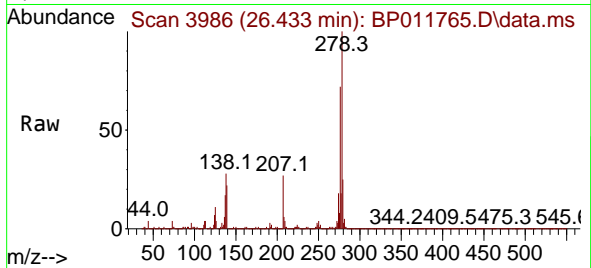


#91
 Dibenzo(a,h)anthracene
 Concen: 47.564 ng
 RT: 26.433 min Scan# 3986
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Instrument : BNA_P
 Client Sample Id : PB147734BSD

Tgt Ion: 278 Resp: 3508660

Ion	Ratio	Lower	Upper
278	100		
139	22.5	11.4	17.0#
279	24.5	19.2	28.8



#92
 Benzo(g,h,i)perylene
 Concen: 47.653 ng
 RT: 27.204 min Scan# 4117
 Delta R.T. 0.000 min
 Lab File: BP011765.D
 Acq: 20 Sep 2022 17:31

Tgt Ion: 276 Resp: 3427023

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	30.5	15.2	22.8#

