

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
 Data File : BP009278.D
 Acq On : 04 Mar 2022 22:05
 Operator : CG/JU
 Sample : PB143102BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143102BS

Quant Time: Mar 05 02:04:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	445390	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1736212	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1012478	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2008353	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1991141	20.000	ng	0.00
86) Perylene-d12	23.733	264	2165460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3166908	103.789	ng	0.00
7) Phenol-d6	6.993	99	3861739	99.593	ng	0.00
23) Nitrobenzene-d5	8.975	82	2371006	75.217	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1297737	106.148	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5248938	71.294	ng	0.00
79) Terphenyl-d14	19.798	244	7651533	72.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	356026	27.411	ng	99
3) Pyridine	3.740	79	856018	30.923	ng	98
4) n-Nitrosodimethylamine	3.652	42	457885	39.661	ng	98
6) Aniline	7.152	93	1508022	30.704	ng	98
8) 2-Chlorophenol	7.387	128	1221385	39.078	ng	100
9) Benzaldehyde	6.958	77	555972	22.504	ng	100
10) Phenol	7.022	94	1522070	37.907	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	1167801	37.581	ng	99
12) 1,3-Dichlorobenzene	7.716	146	1335434	36.266	ng	99
13) 1,4-Dichlorobenzene	7.858	146	1365354	36.544	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1305492	36.560	ng	99
15) Benzyl Alcohol	8.058	79	1031923	37.736	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1463646	36.287	ng	99
17) 2-Methylphenol	8.263	107	995251	38.292	ng	99
18) Hexachloroethane	8.905	117	485754	37.356	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	868417	37.134	ng	99
20) 3+4-Methylphenols	8.593	107	1329290	38.162	ng	99
22) Acetophenone	8.640	105	1705306	36.743	ng	99
24) Nitrobenzene	9.016	77	1303181	39.009	ng	100
25) Isophorone	9.546	82	2266380	38.438	ng	99
26) 2-Nitrophenol	9.728	139	547523	42.307	ng	97
27) 2,4-Dimethylphenol	9.793	122	1086953	38.187	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	1458941	37.810	ng	100
29) 2,4-Dichlorophenol	10.263	162	1095185	39.893	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1208358	37.606	ng	99
31) Naphthalene	10.669	128	3588609	37.323	ng	100
32) Benzoic acid	9.922	122	641131	44.349	ng	97
33) 4-Chloroaniline	10.769	127	911474	23.185	ng	99
34) Hexachlorobutadiene	10.963	225	746427	38.146	ng	98
35) Caprolactam	11.546	113	320515	39.664	ng	97
36) 4-Chloro-3-methylphenol	11.899	107	1128281	39.371	ng	98
37) 2-Methylnaphthalene	12.281	142	2554820	37.398	ng	100
38) 1-Methylnaphthalene	12.499	142	2344264	37.261	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1268350	37.174	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1642875	76.023	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	845772	41.284	ng	100

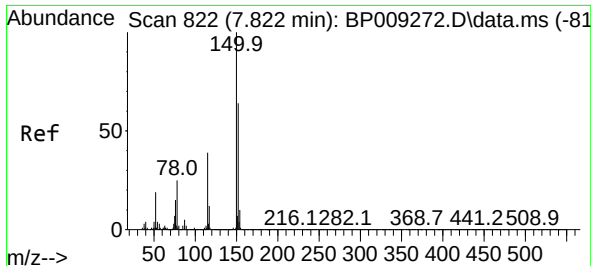
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	919331	40.911	ng	99
46) 1,1'-Biphenyl	13.293	154	3055760	36.966	ng	99
47) 2-Chloronaphthalene	13.334	162	2383297	38.064	ng	100
48) 2-Nitroaniline	13.534	65	634062	44.043	ng	98
49) Acenaphthylene	14.181	152	3780767	39.080	ng	100
50) Dimethylphthalate	13.922	163	2952438	39.536	ng	100
51) 2,6-Dinitrotoluene	14.034	165	631456	42.819	ng	99
52) Acenaphthene	14.528	154	2296239	37.034	ng	99
53) 3-Nitroaniline	14.357	138	470745	30.051	ng	99
54) 2,4-Dinitrophenol	14.563	184	647999	102.621	ng	96
55) Dibenzofuran	14.863	168	3580354	38.120	ng	99
56) 4-Nitrophenol	14.669	139	1168892	89.726	ng	98
57) 2,4-Dinitrotoluene	14.822	165	859400	45.514	ng	98
58) Fluorene	15.510	166	2818538	38.320	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	782819	41.373	ng	99
60) Diethylphthalate	15.298	149	2918444	40.140	ng	100
61) 4-Chlorophenyl-phenylether	15.510	204	1432033	38.223	ng	100
62) 4-Nitroaniline	15.528	138	628802	41.395	ng	98
63) Azobenzene	15.804	77	2840356	39.764	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	413547	46.814	ng	98
66) n-Nitrosodiphenylamine	15.722	169	2481655	39.364	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	834364	38.507	ng	99
68) Hexachlorobenzene	16.528	284	999324	39.321	ng	99
69) Atrazine	16.687	200	883771	39.824	ng	100
70) Pentachlorophenol	16.869	266	1307612	85.485	ng	99
71) Phenanthrene	17.263	178	4484933	38.857	ng	100
72) Anthracene	17.351	178	4485416	39.043	ng	100
73) Carbazole	17.622	167	4159743	39.737	ng	100
74) Di-n-butylphthalate	18.192	149	4846016	41.825	ng	99
75) Fluoranthene	19.239	202	5298674	39.773	ng	100
77) Benzidine	19.416	184	2005447	28.856	ng	100
78) Pyrene	19.592	202	5422403	40.334	ng	100
80) Butylbenzylphthalate	20.480	149	2139836	44.098	ng	99
81) Benzo(a)anthracene	21.310	228	5342847	39.589	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1753985	35.405	ng	99
83) Chrysene	21.363	228	5108432	38.986	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3236131	41.699	ng	100
85) Di-n-octyl phthalate	22.186	149	5484991	43.168	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	7237520	43.018	ng	100
88) Benzo(b)fluoranthene	22.998	252	6051615	41.390	ng	99
89) Benzo(k)fluoranthene	23.051	252	5507561	39.430	ng	99
90) Benzo(a)pyrene	23.627	252	5709749	41.175	ng	99
91) Dibenzo(a,h)anthracene	26.263	278	6136877	43.017	ng	100
92) Benzo(g,h,i)perylene	27.010	276	6217409	44.115	ng	99

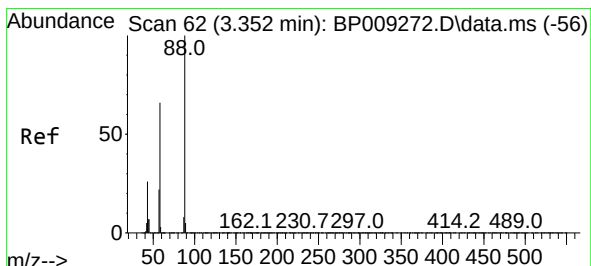
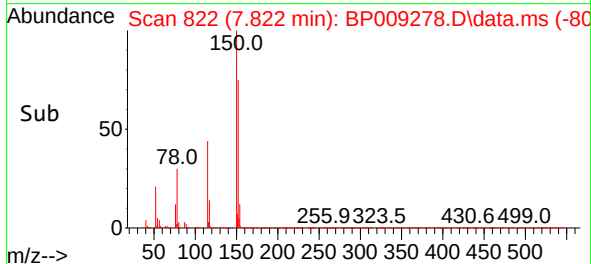
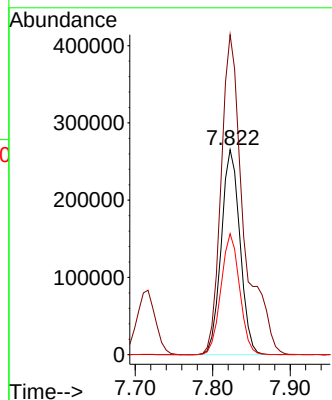
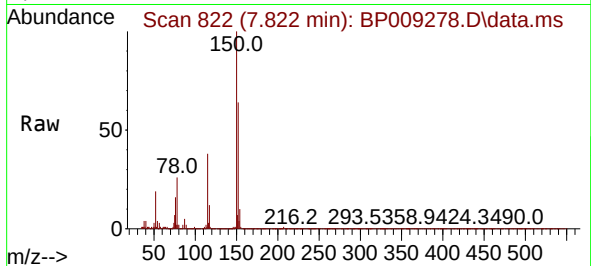
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009278.D
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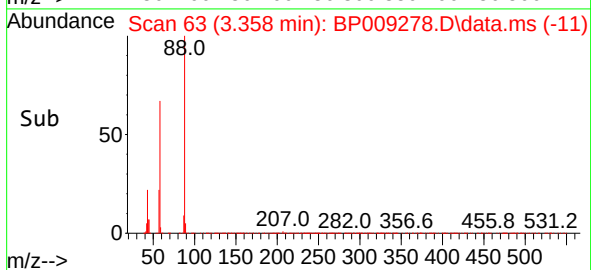
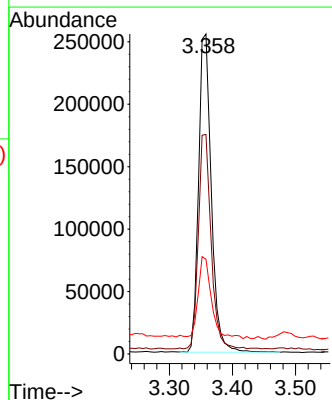
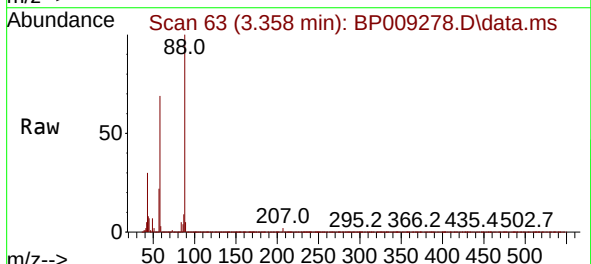
Instrument :
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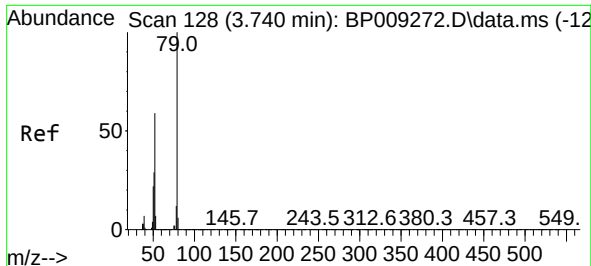
Tgt Ion:152 Resp: 445390
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.5 186.7
 115 59.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 27.411 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BP009278.D
 Acq: 04 Mar 2022 22:05

Tgt Ion: 88 Resp: 356026
 Ion Ratio Lower Upper
 88 100
 58 67.2 54.2 81.2
 43 26.7 20.4 30.6

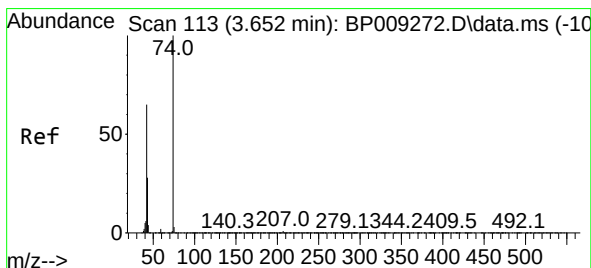
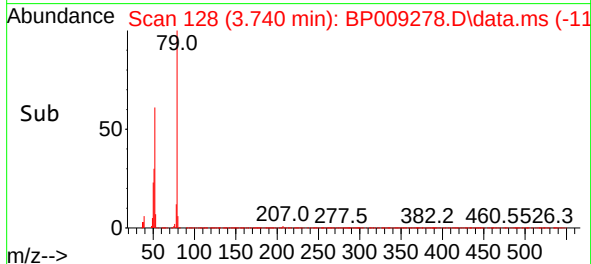
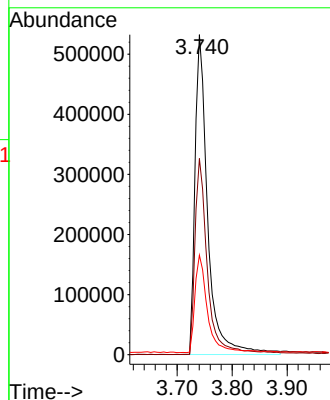
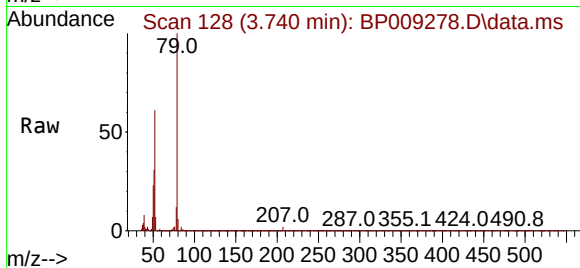




#3
Pyridine
Concen: 30.923 ng
RT: 3.740 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

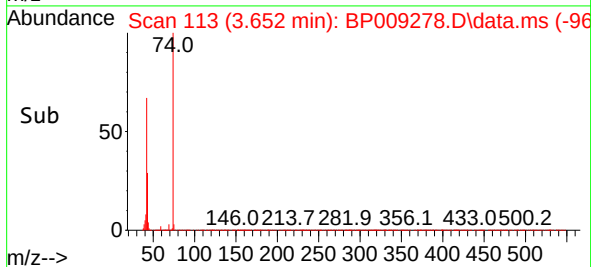
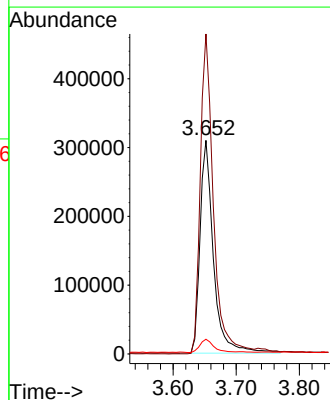
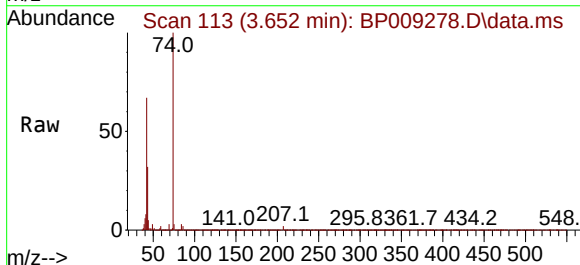
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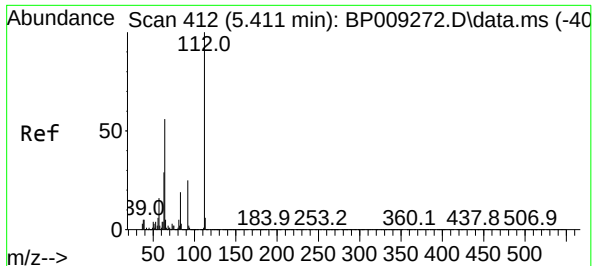
Tgt Ion: 79 Resp: 856018
Ion Ratio Lower Upper
79 100
52 61.3 47.5 71.3
51 31.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 39.661 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 42 Resp: 457885
Ion Ratio Lower Upper
42 100
74 149.8 122.1 183.1
44 6.9 5.8 8.8

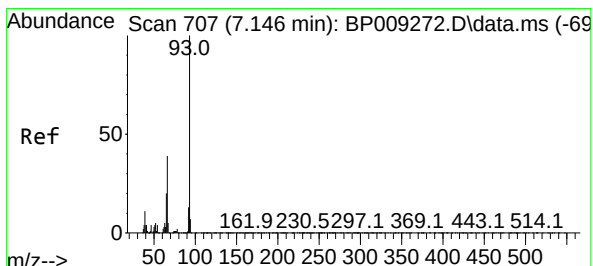
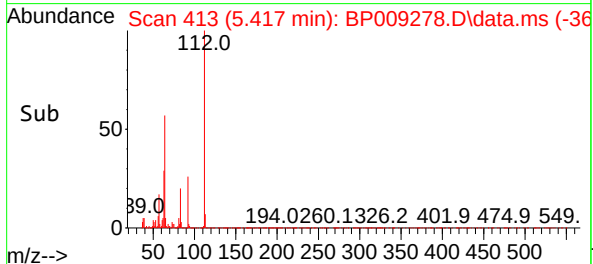
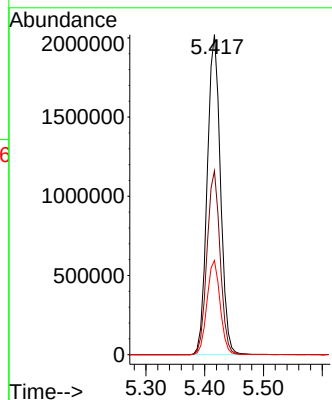
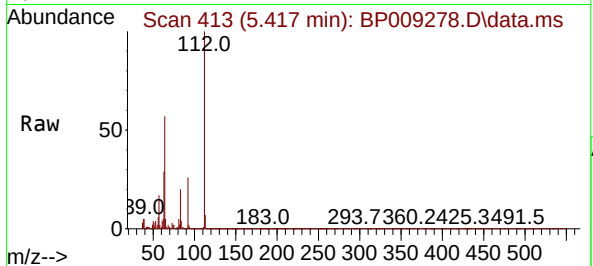




#5
2-Fluorophenol
Concen: 103.789 ng
RT: 5.417 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

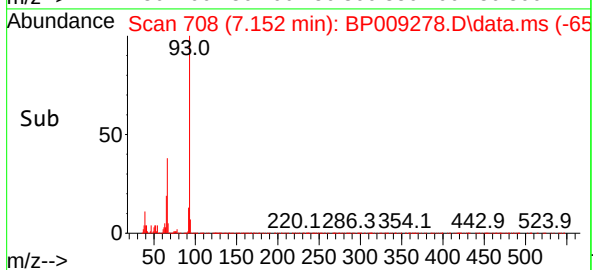
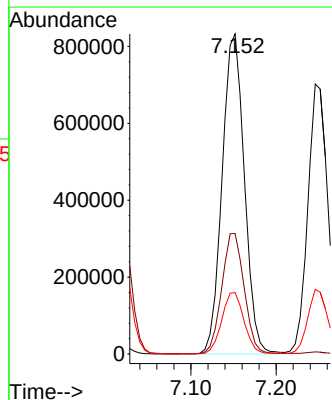
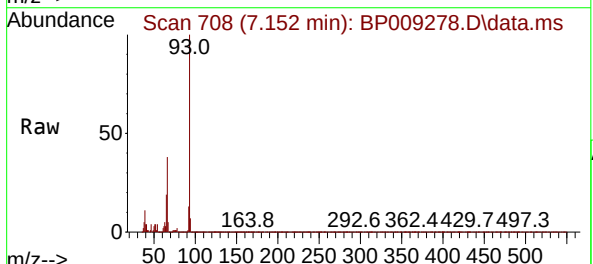
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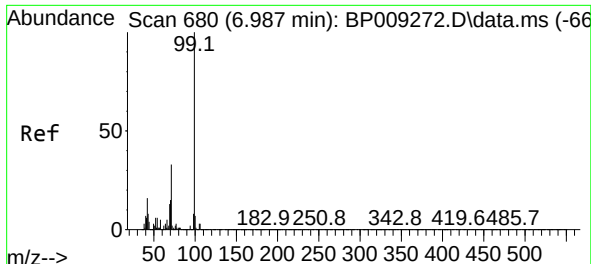
Tgt Ion:112 Resp: 3166908
Ion Ratio Lower Upper
112 100
64 57.5 45.0 67.4
63 29.4 23.0 34.6



#6
Aniline
Concen: 30.704 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 93 Resp: 1508022
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 19.2 15.8 23.8

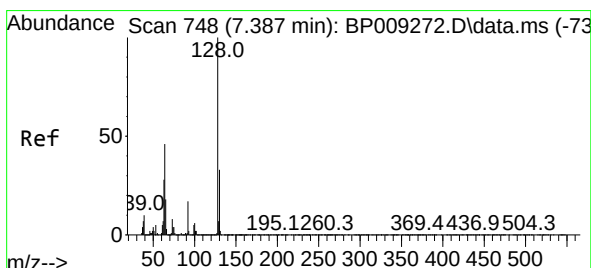
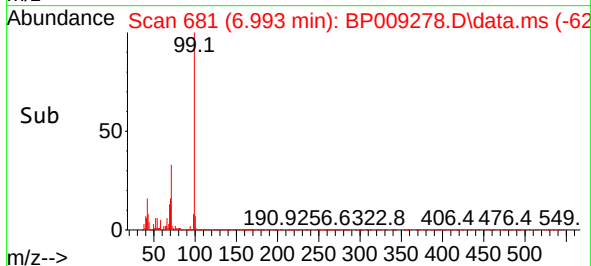
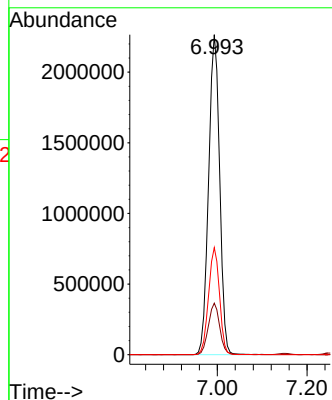
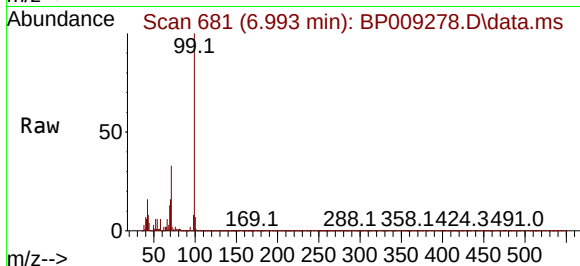




#7
Phenol-d6
Concen: 99.593 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

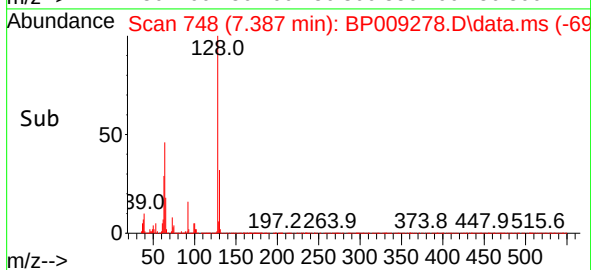
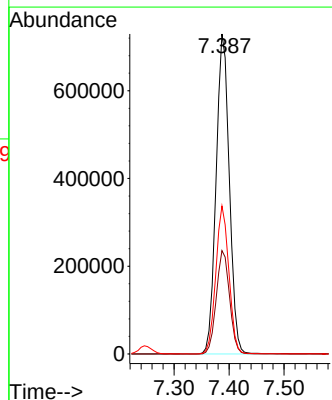
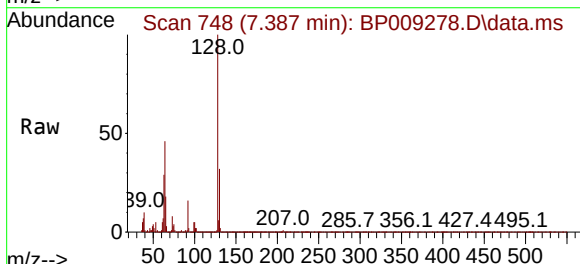
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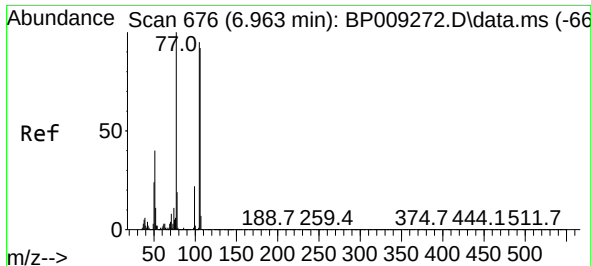
Tgt Ion: 99 Resp: 3861739
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 33.4 26.3 39.5



#8
2-Chlorophenol
Concen: 39.078 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:128 Resp: 1221385
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 46.3 26.2 66.2

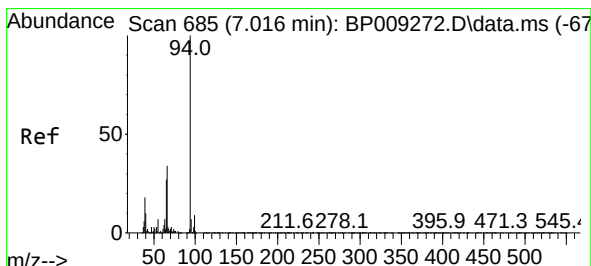
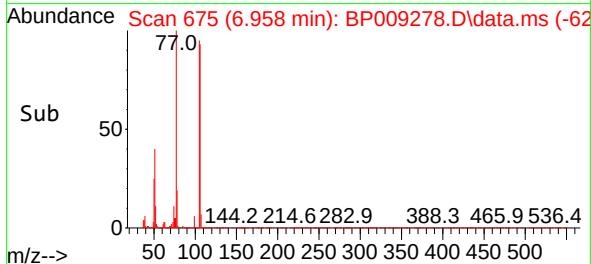
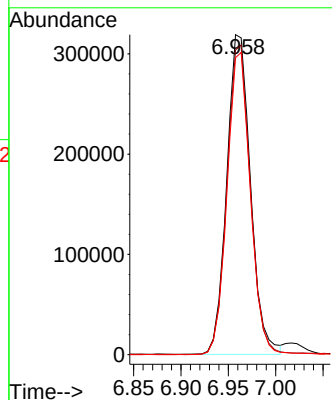
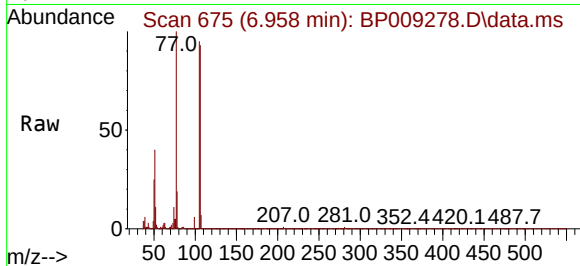




#9
Benzaldehyde
Concen: 22.504 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

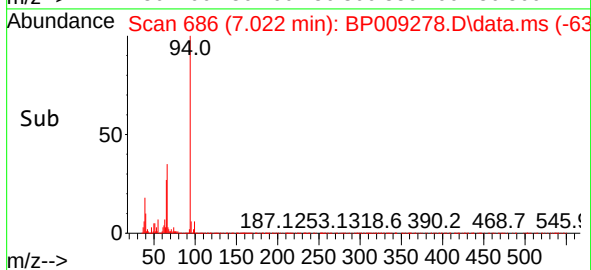
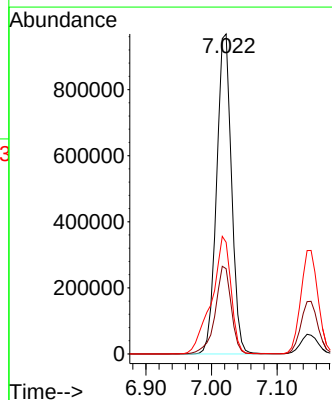
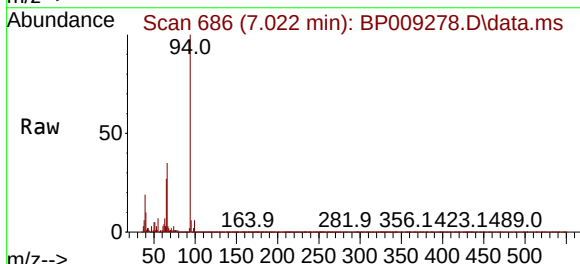
Instrument :
BNA_P
ClientSampleId :
PB143102BS

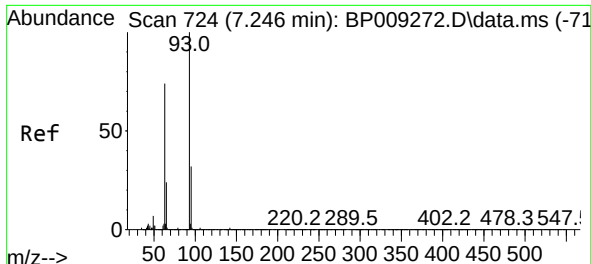
Tgt Ion: 77 Resp: 555972
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 92.8 72.3 112.3



#10
Phenol
Concen: 37.907 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 94 Resp: 1522070
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 34.9 14.3 54.3



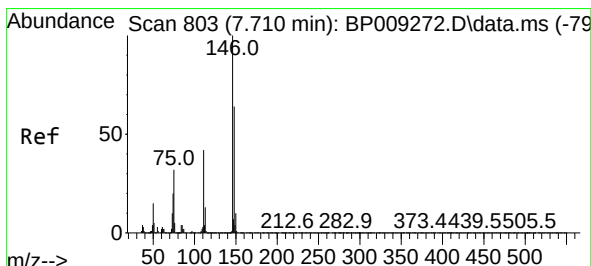
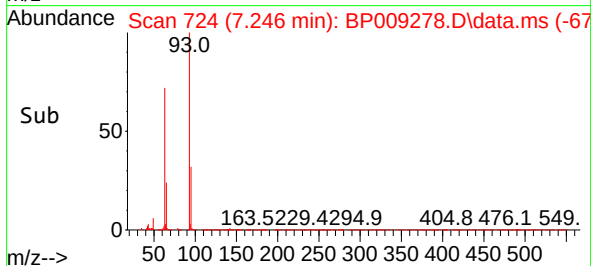
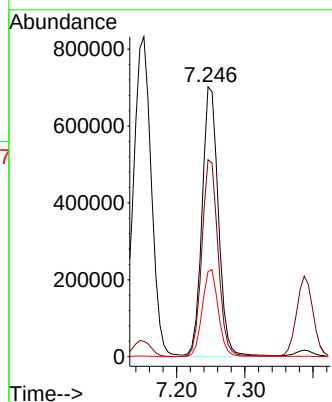
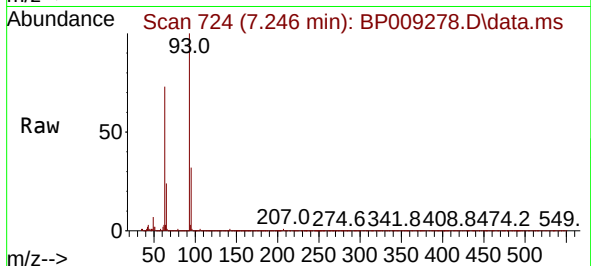


#11
bis(2-Chloroethyl)ether
Concen: 37.581 ng
RT: 7.246 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Instrument :
BNA_P
ClientSampleId :
PB143102BS

Tgt Ion: 93 Resp: 1167801

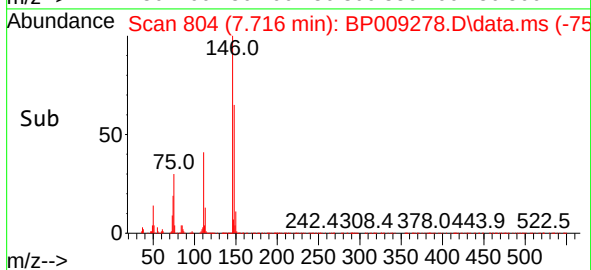
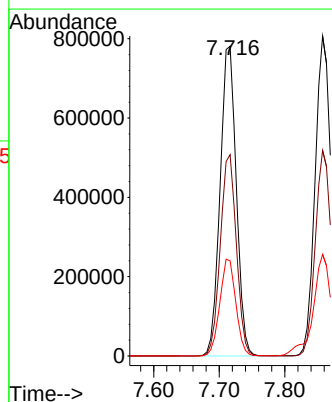
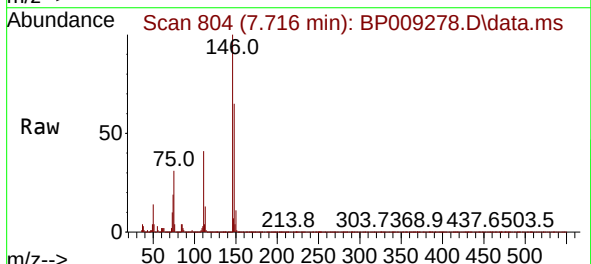
Ion	Ratio	Lower	Upper
93	100		
63	73.0	53.5	93.5
95	31.5	12.0	52.0

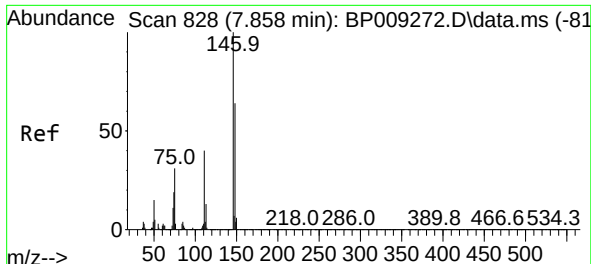


#12
1,3-Dichlorobenzene
Concen: 36.266 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:146 Resp: 1335434

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.7	25.3	37.9

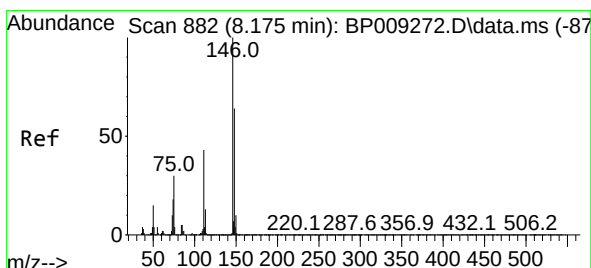
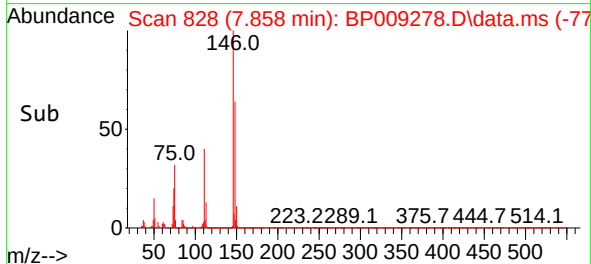
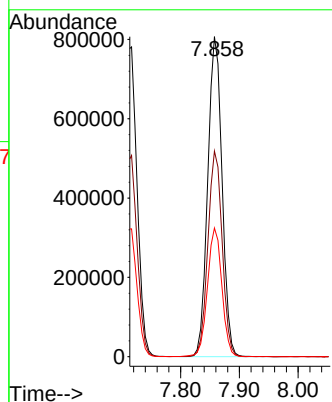
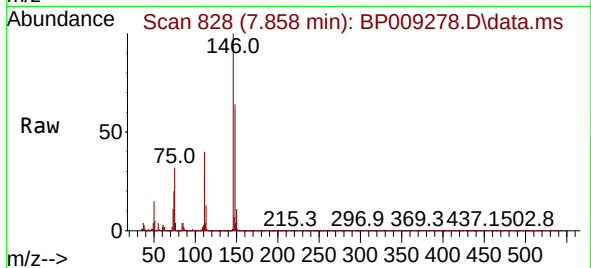




#13
1,4-Dichlorobenzene
Concen: 36.544 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

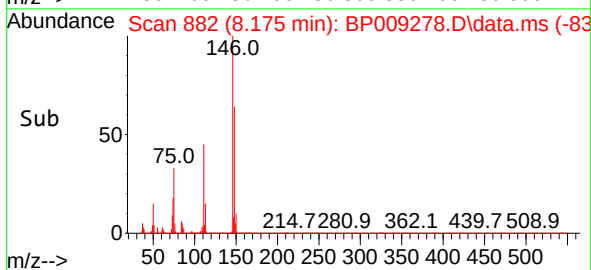
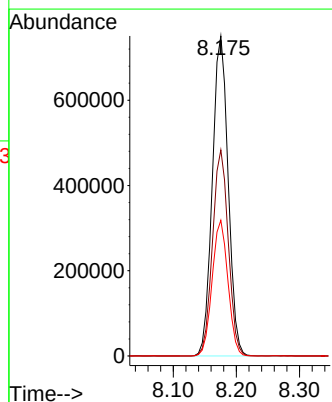
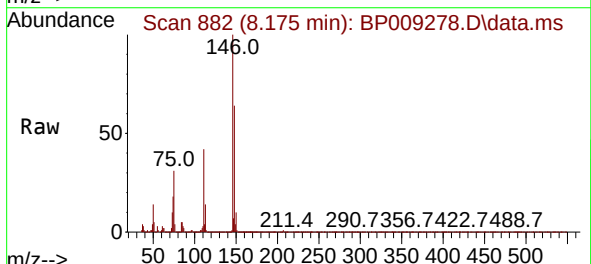
Instrument :
BNA_P
ClientSampleId :
PB143102BS

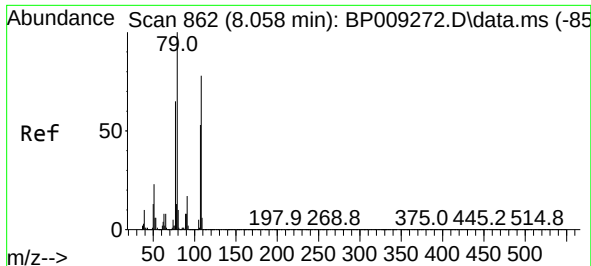
Tgt Ion:146 Resp: 1365354
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.2 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 36.560 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:146 Resp: 1305492
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 42.4 34.1 51.1

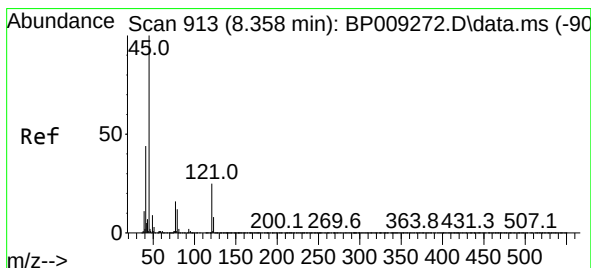
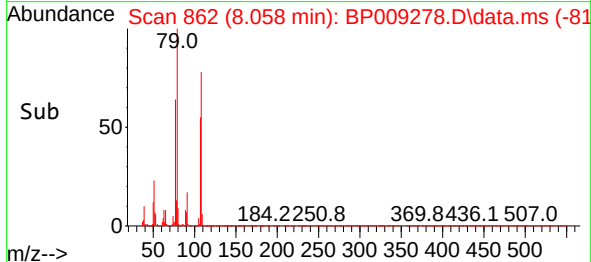
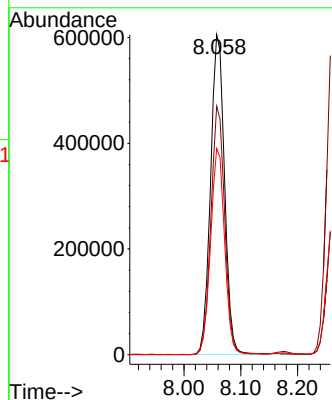
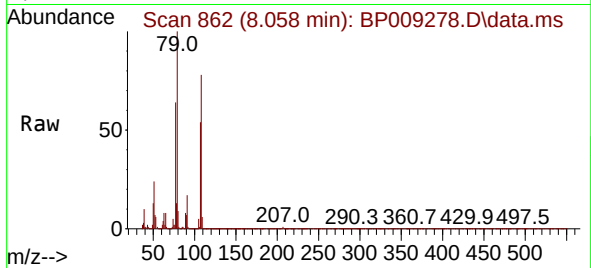




#15
Benzyl Alcohol
Concen: 37.736 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

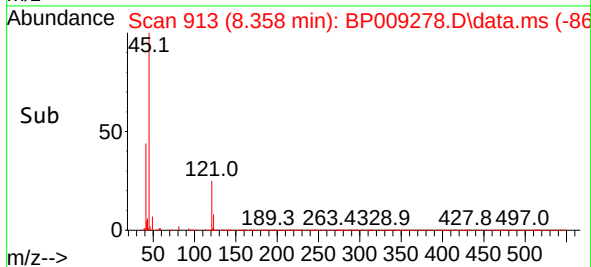
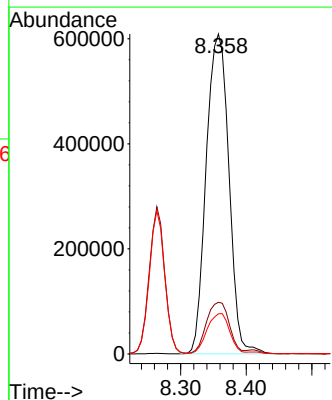
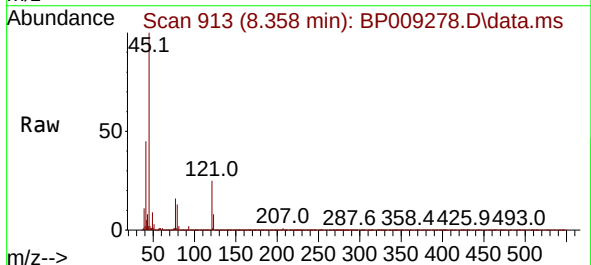
Instrument :
BNA_P
ClientSampleId :
PB143102BS

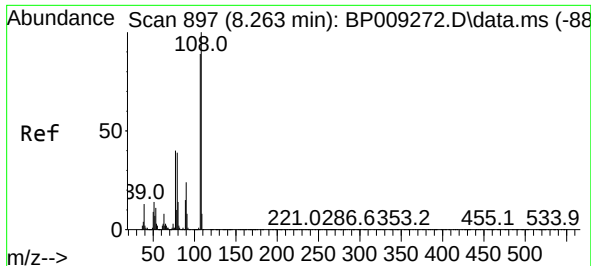
Tgt Ion: 79 Resp: 1031923
Ion Ratio Lower Upper
79 100
108 77.7 62.5 93.7
77 64.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.287 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 45 Resp: 1463646
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.5
79 12.6 0.0 32.4

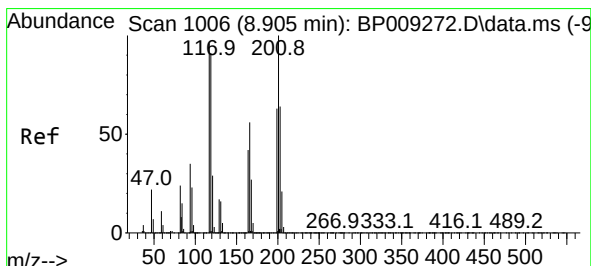
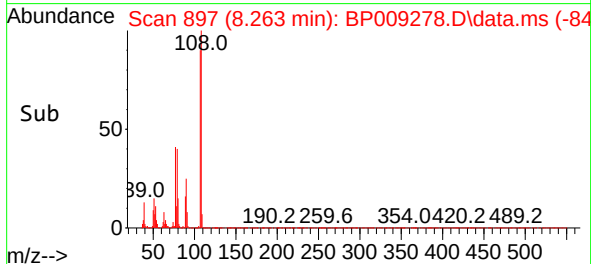
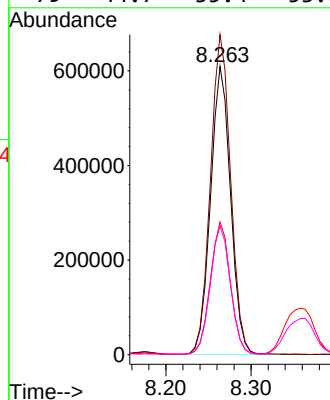
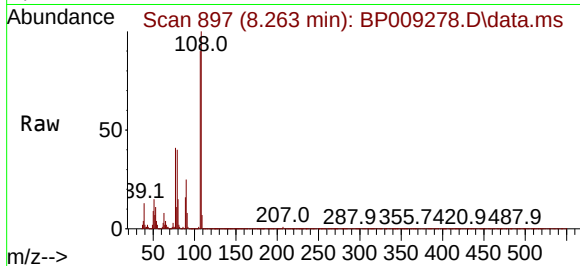




#17
2-Methylphenol
Concen: 38.292 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

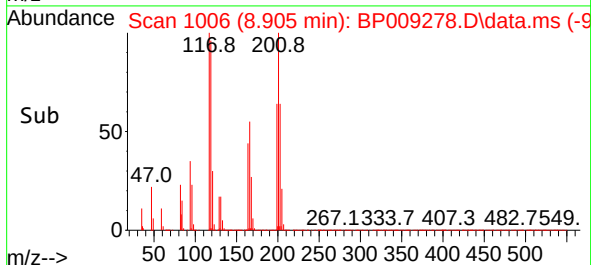
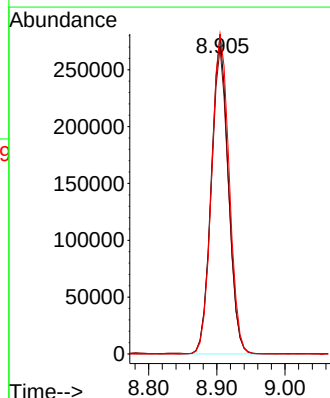
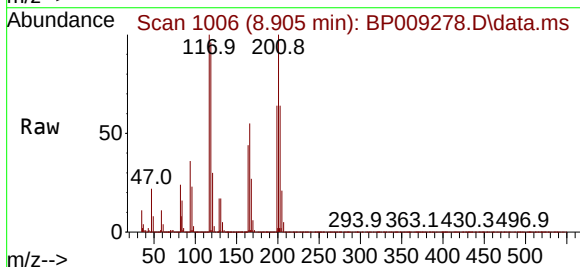
Instrument :
BNA_P
ClientSampleId :
PB143102BS

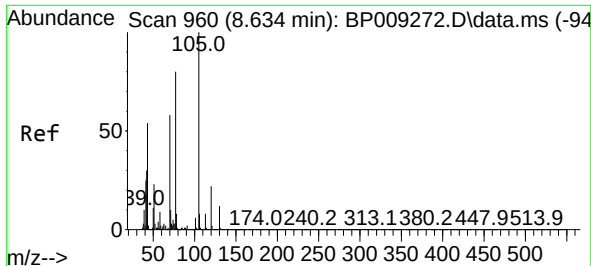
Tgt Ion:	107	Resp:	995251
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.2	135.2
77	46.0	36.3	54.5
79	44.7	35.4	53.0



#18
Hexachloroethane
Concen: 37.356 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:	117	Resp:	485754
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.4	114.6
201	100.3	83.4	125.2

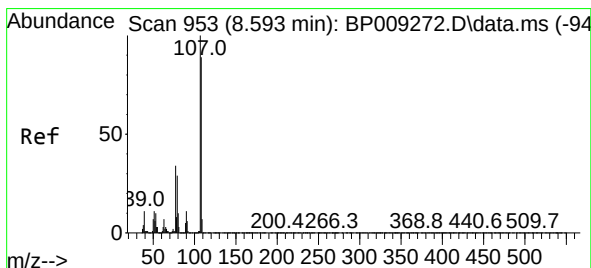
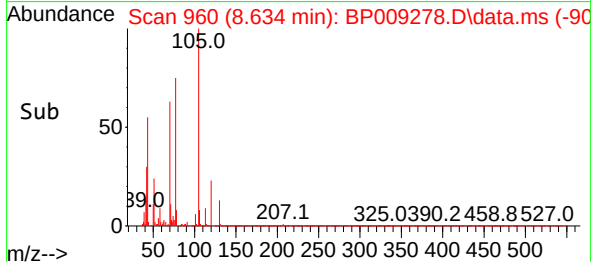
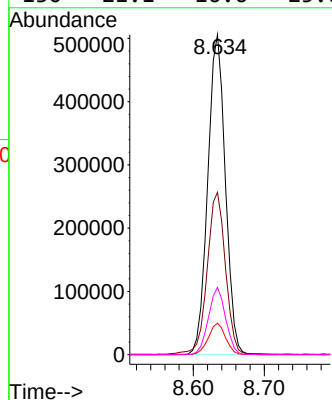
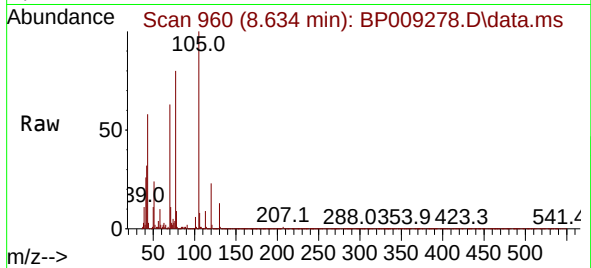




#19
n-Nitroso-di-n-propylamine
Concen: 37.134 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

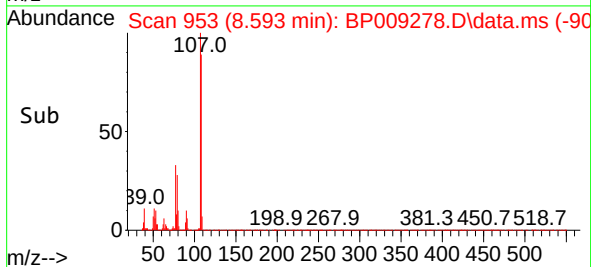
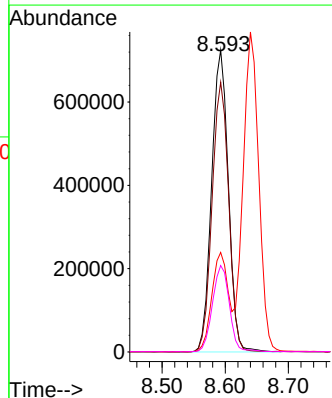
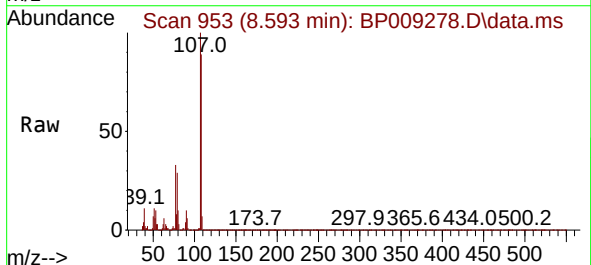
Instrument :
BNA_P
ClientSampleId :
PB143102BS

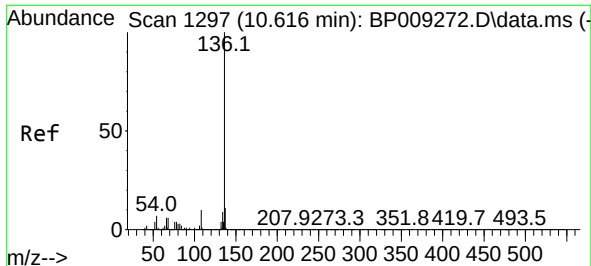
Tgt Ion: 70 Resp: 868417
Ion Ratio Lower Upper
70 100
42 50.7 41.0 61.4
101 9.8 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.162 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 107 Resp: 1329290
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 32.9 13.6 53.6
79 28.6 9.3 49.3

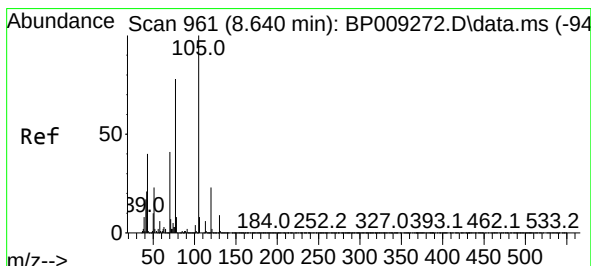
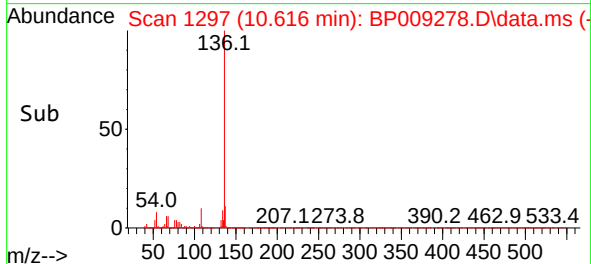
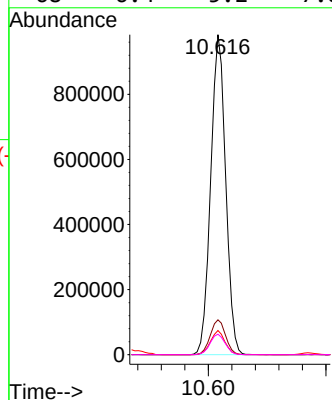
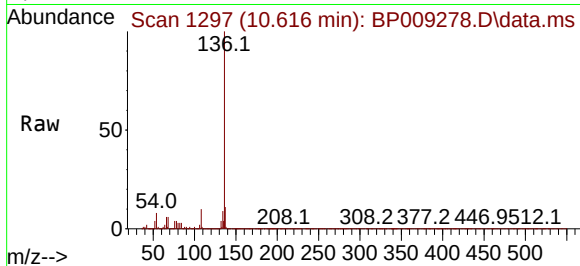




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

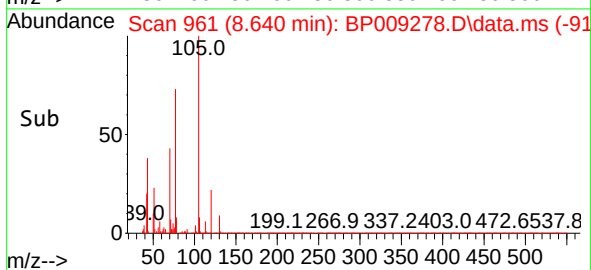
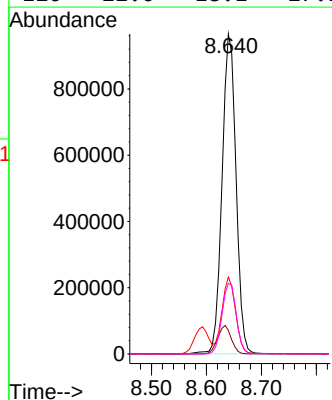
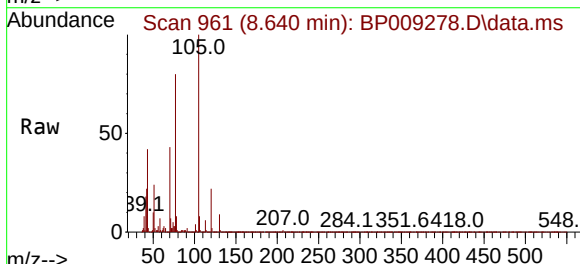
Instrument :
BNA_P
ClientSampleId :
PB143102BS

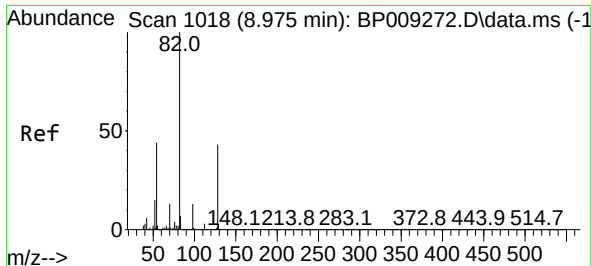
Tgt Ion:136 Resp: 1736212
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.6 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 36.743 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:105 Resp: 1705306
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 24.1 18.9 28.3
120 22.0 18.1 27.1

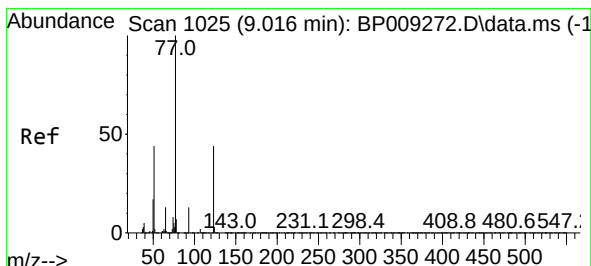
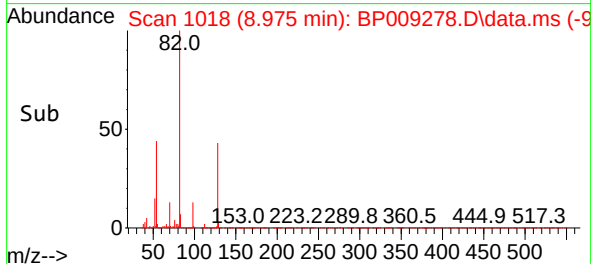
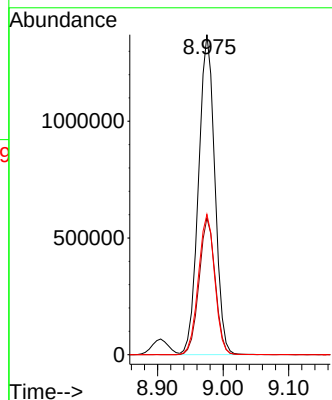
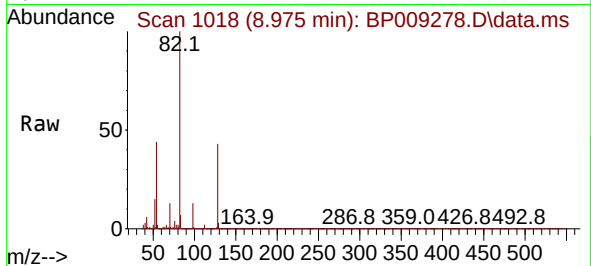




#23
Nitrobenzene-d5
Concen: 75.217 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

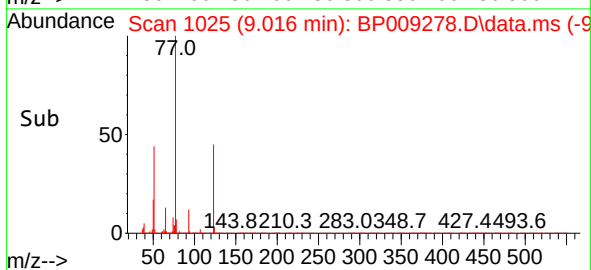
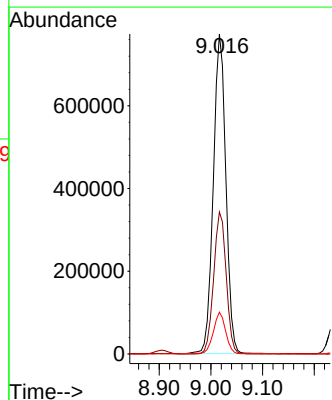
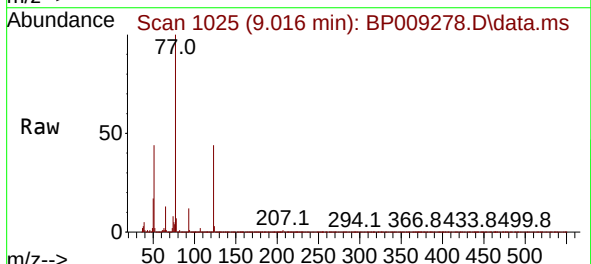
Instrument :
BNA_P
ClientSampleId :
PB143102BS

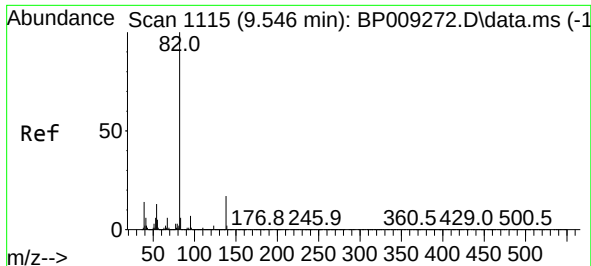
Tgt Ion: 82 Resp: 2371006
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.4
54 43.8 34.7 52.1



#24
Nitrobenzene
Concen: 39.009 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 77 Resp: 1303181
Ion Ratio Lower Upper
77 100
123 44.4 35.5 53.3
65 13.0 10.3 15.5

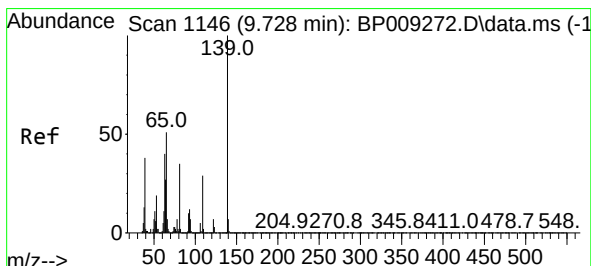
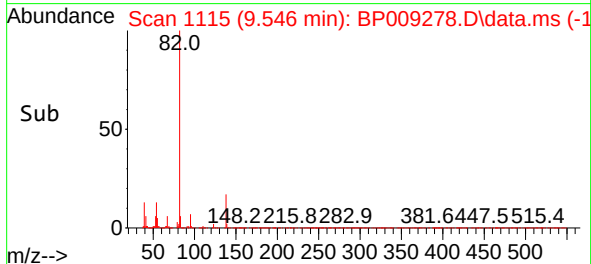
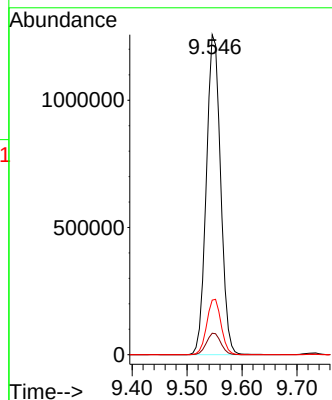
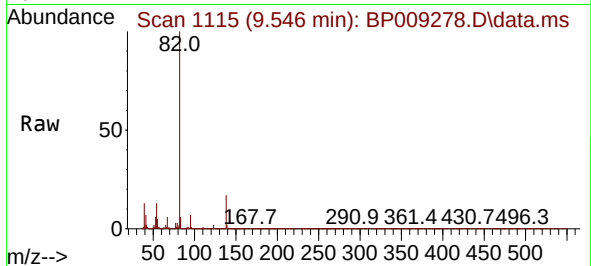




#25
Isophorone
Concen: 38.438 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

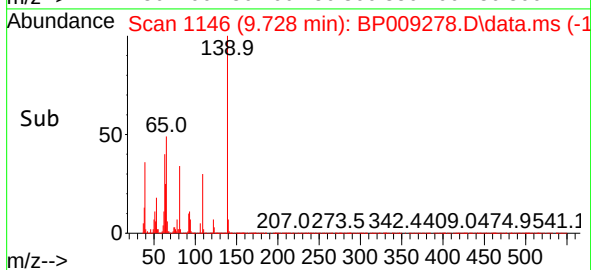
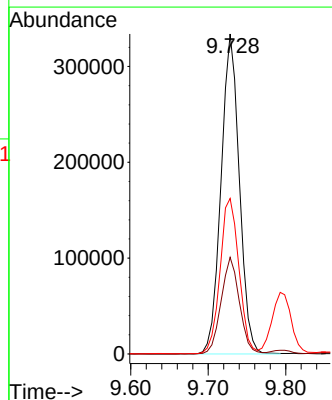
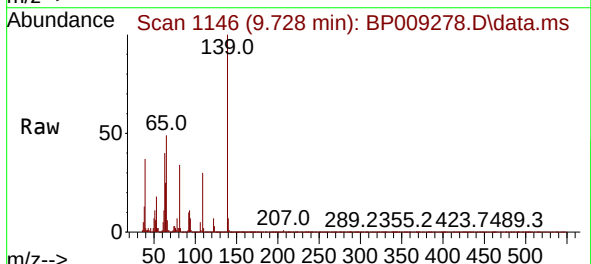
Instrument :
BNA_P
ClientSampleId :
PB143102BS

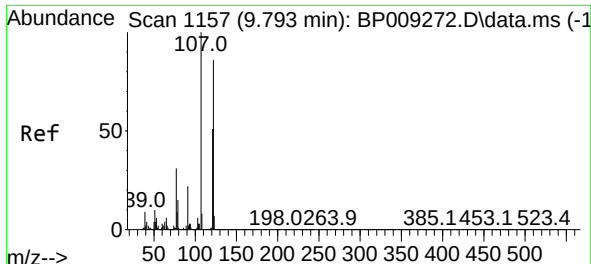
Tgt Ion: 82 Resp: 2266380
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.1 13.8 20.8



#26
2-Nitrophenol
Concen: 42.307 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 139 Resp: 547523
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.0
65 48.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 38.187 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

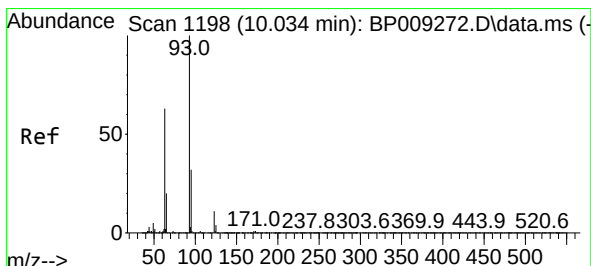
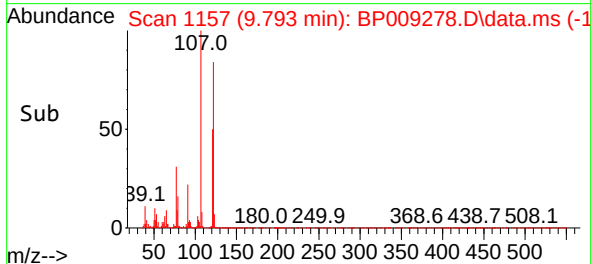
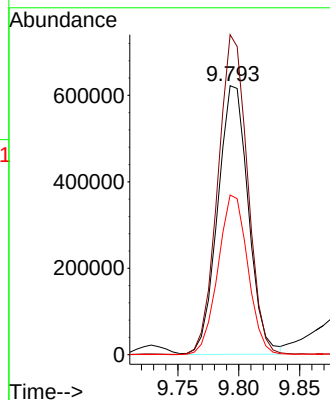
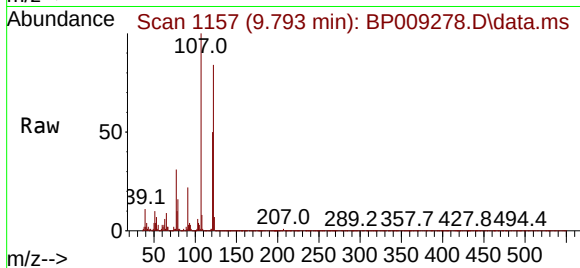
Tgt Ion:122 Resp: 1086953

Ion Ratio Lower Upper

122 100

107 118.9 92.6 138.8

121 59.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.810 ng

RT: 10.034 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

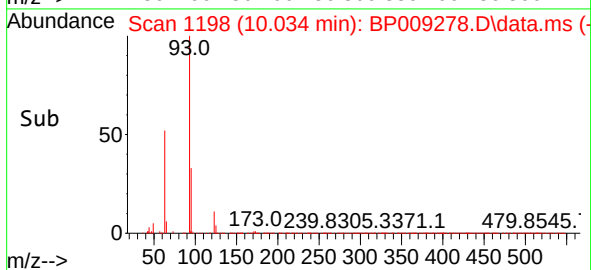
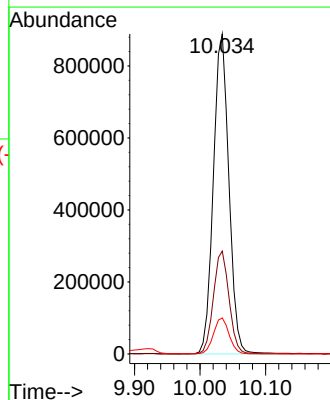
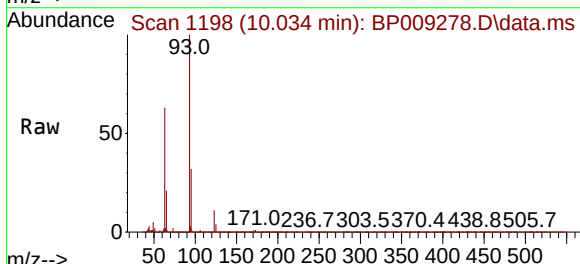
Tgt Ion: 93 Resp: 1458941

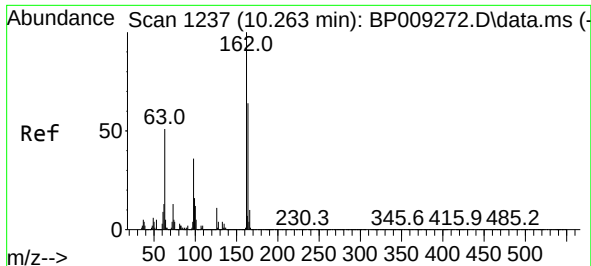
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 11.2 8.9 13.3

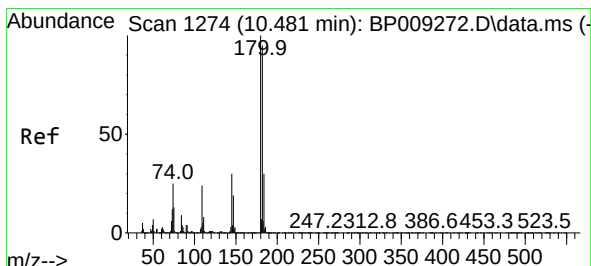
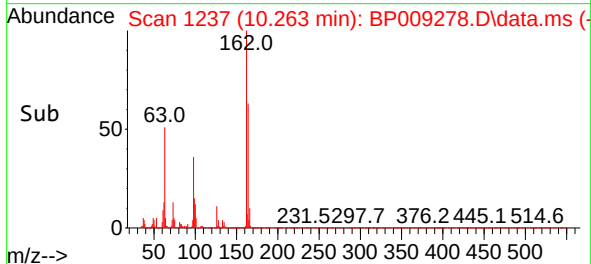
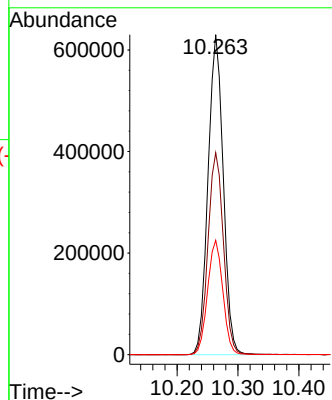
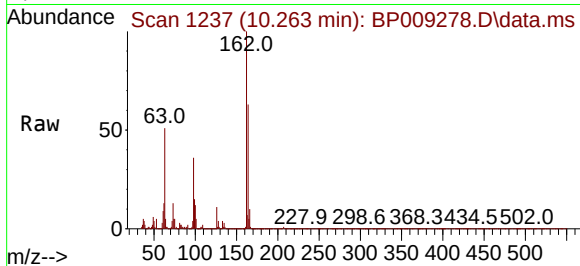




#29
2,4-Dichlorophenol
Concen: 39.893 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

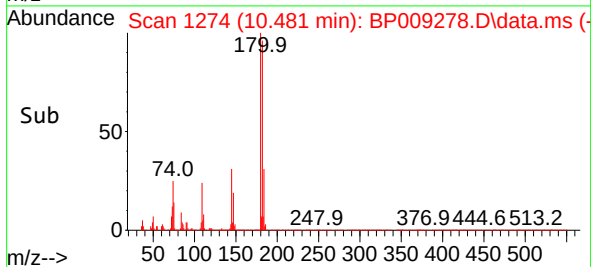
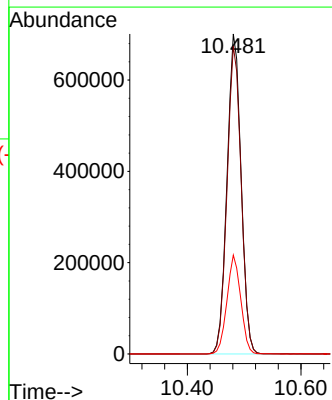
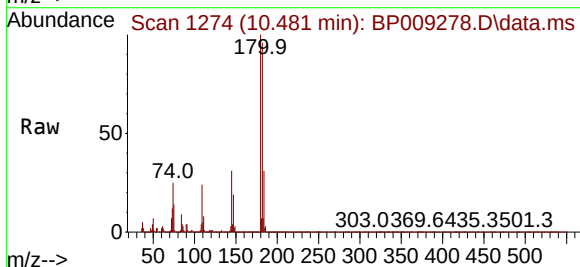
Instrument :
BNA_P
ClientSampleId :
PB143102BS

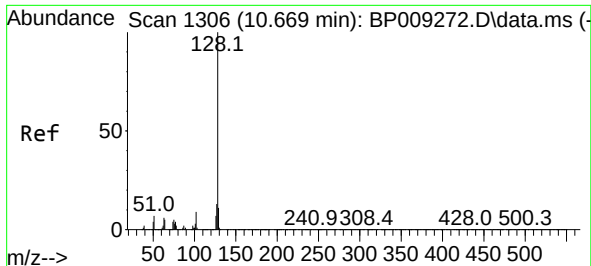
Tgt Ion:162 Resp: 1095185
Ion Ratio Lower Upper
162 100
164 63.1 44.3 84.3
98 35.8 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 37.606 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:180 Resp: 1208358
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 30.9 23.8 35.6

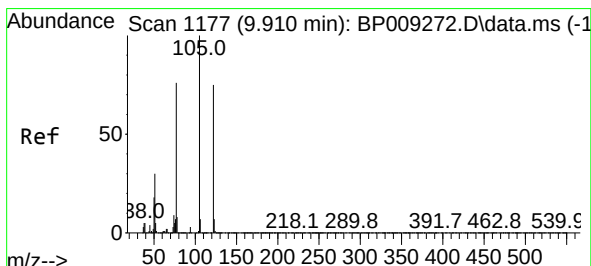
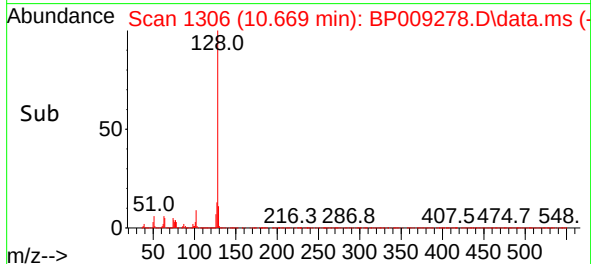
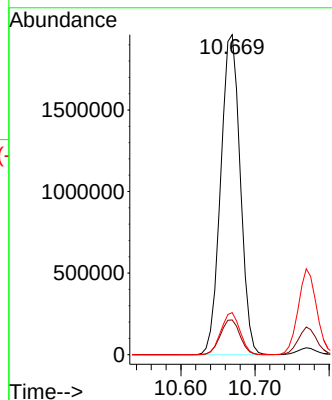
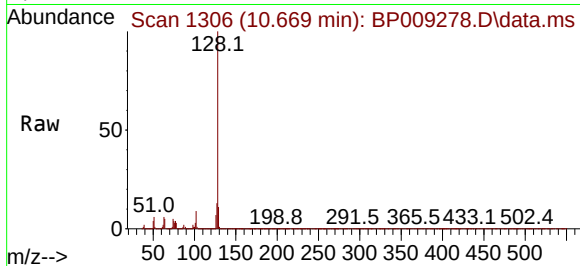




#31
Naphthalene
Concen: 37.323 ng
RT: 10.669 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

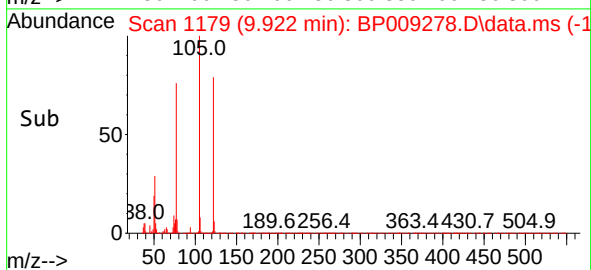
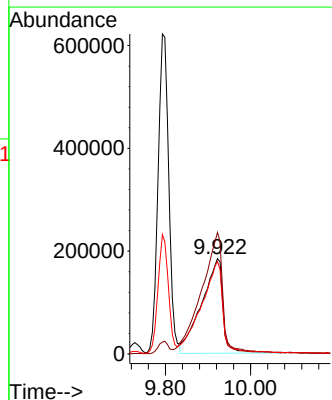
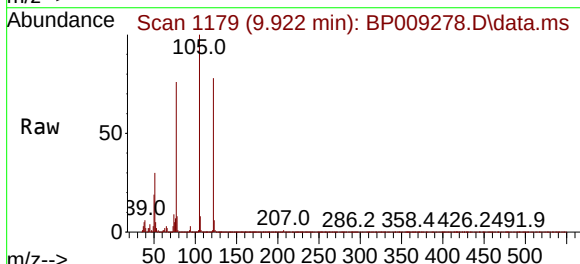
Instrument :
BNA_P
ClientSampleId :
PB143102BS

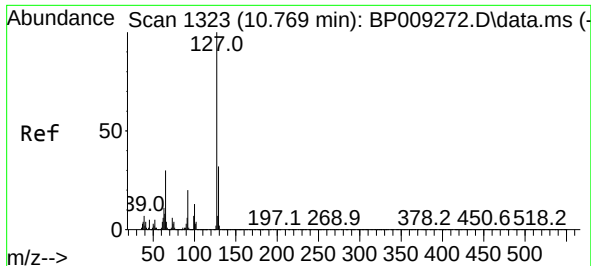
Tgt Ion:128 Resp: 3588609
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 44.349 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:122 Resp: 641131
Ion Ratio Lower Upper
122 100
105 127.4 110.5 150.5
77 96.8 79.9 119.9

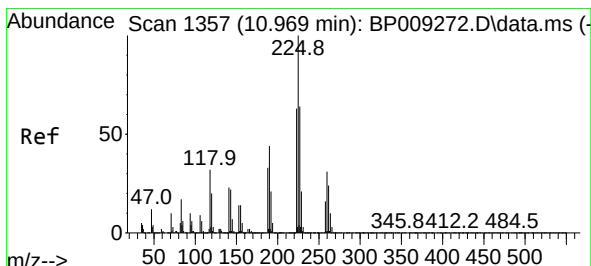
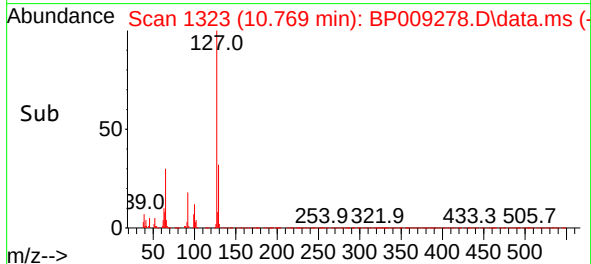
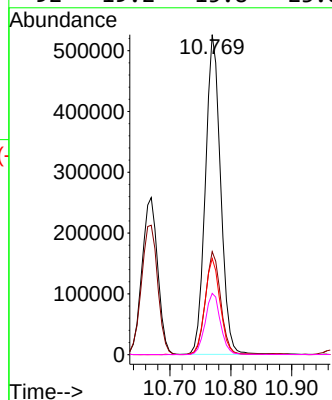
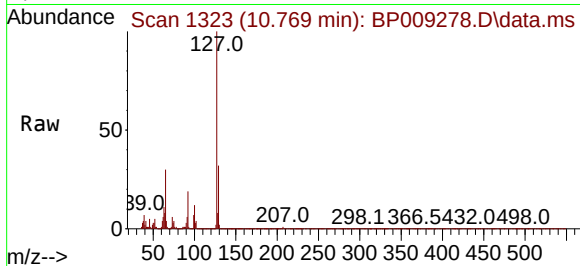




#33
4-Chloroaniline
Concen: 23.185 ng
RT: 10.769 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

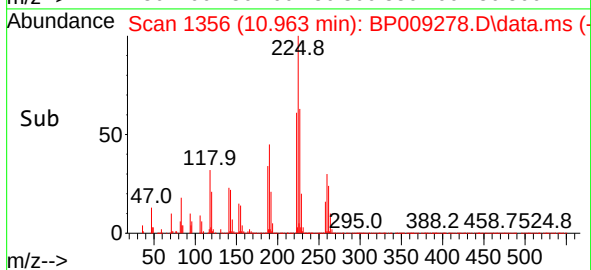
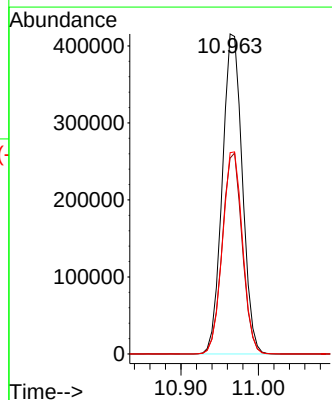
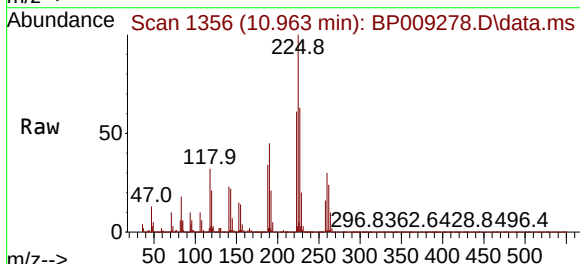
Instrument :
BNA_P
ClientSampleId :
PB143102BS

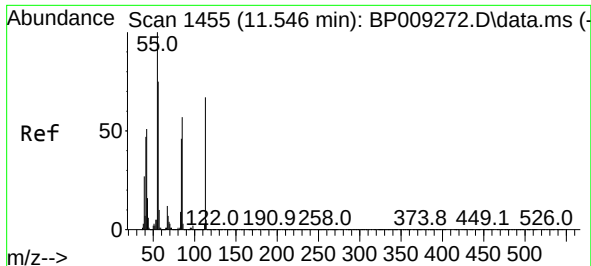
Tgt Ion:	127	Resp:	911474
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	30.1	24.3	36.5
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.146 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:	225	Resp:	746427
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.5	75.7
227	62.9	51.2	76.8

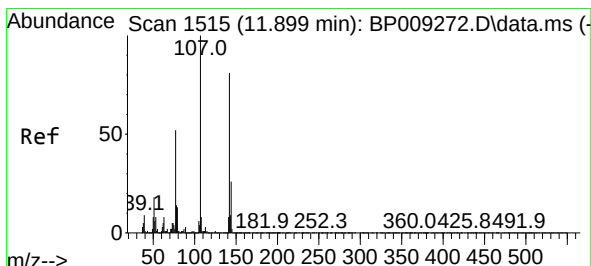
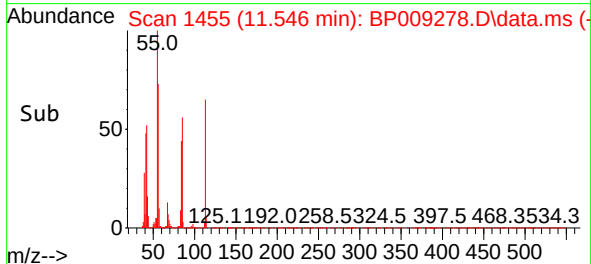
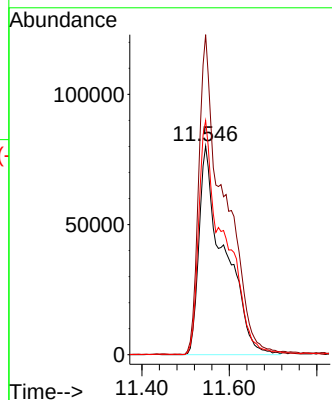
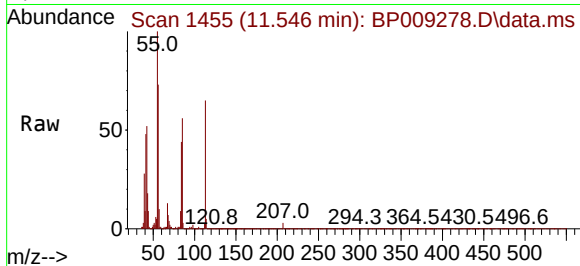




#35
 Caprolactam
 Concen: 39.664 ng
 RT: 11.546 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BP009278.D
 Acq: 04 Mar 2022 22:05

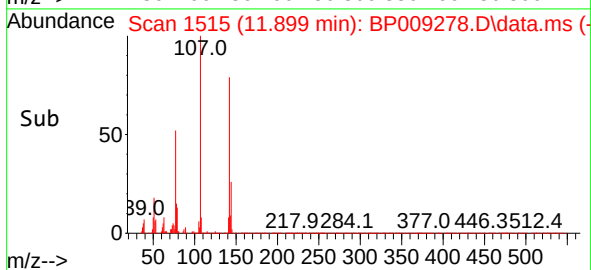
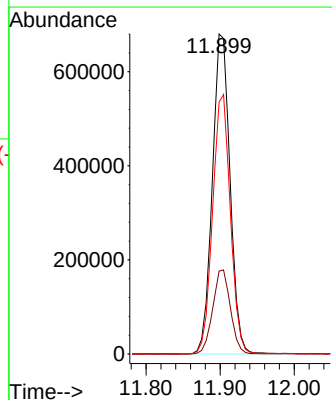
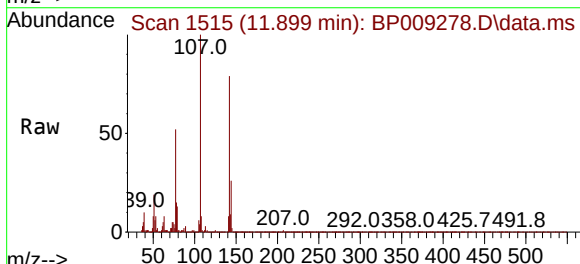
Instrument :
 BNA_P
 ClientSampleId :
 PB143102BS

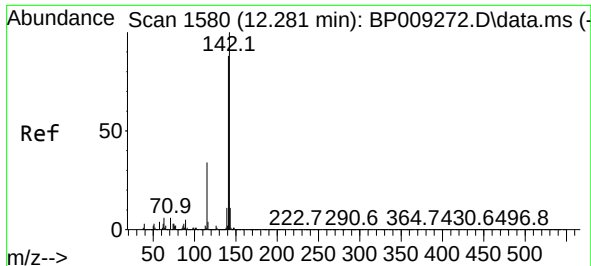
Tgt Ion:	113	Resp:	320515
Ion	Ratio	Lower	Upper
113	100		
55	153.4	128.4	168.4
56	112.2	90.9	130.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.371 ng
 RT: 11.899 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BP009278.D
 Acq: 04 Mar 2022 22:05

Tgt Ion:	107	Resp:	1128281
Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.0	31.4
142	78.7	64.9	97.3

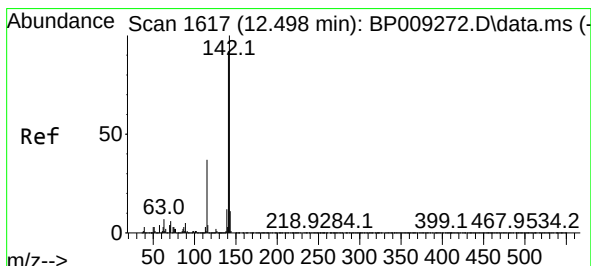
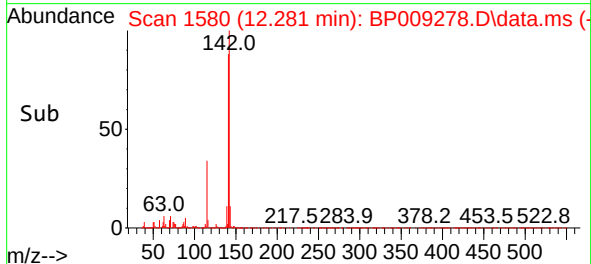
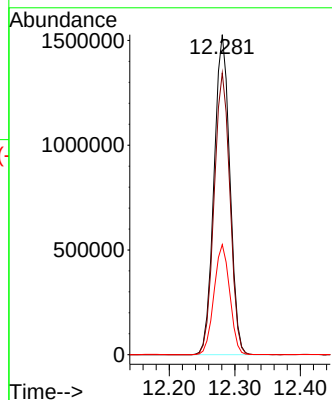
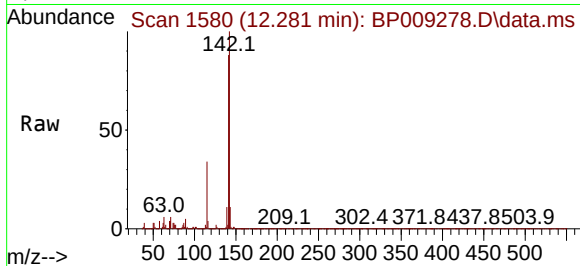




#37
2-Methylnaphthalene
Concen: 37.398 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

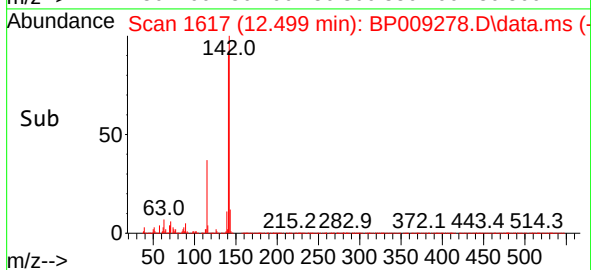
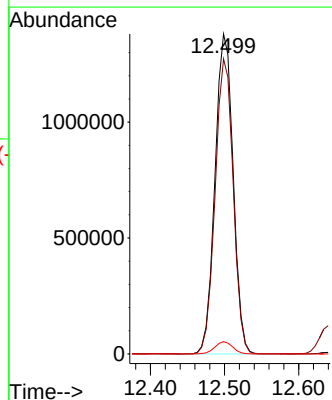
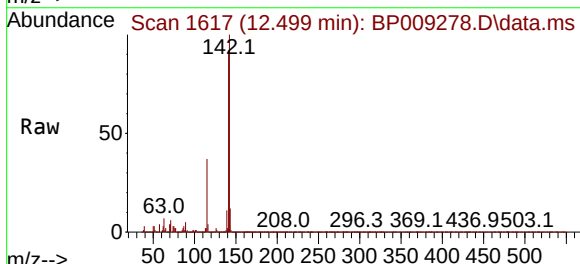
Instrument :
BNA_P
ClientSampleId :
PB143102BS

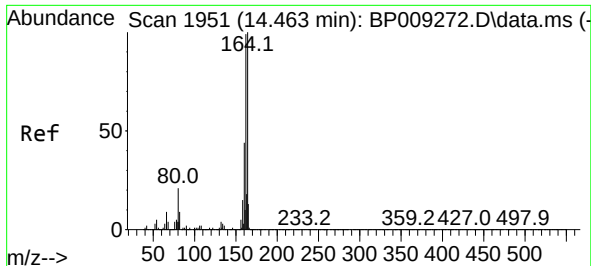
Tgt Ion:142 Resp: 2554820
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 34.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.261 ng
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:142 Resp: 2344264
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.8 3.3 4.9

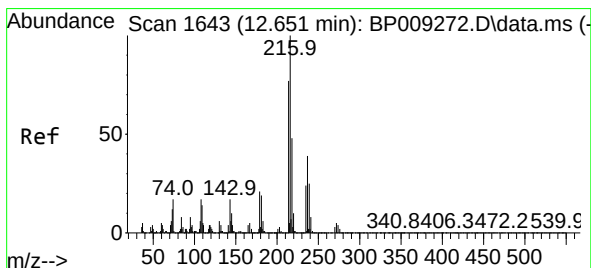
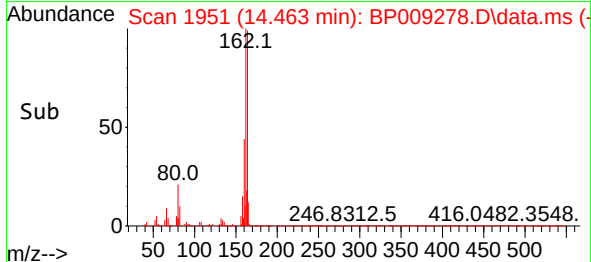
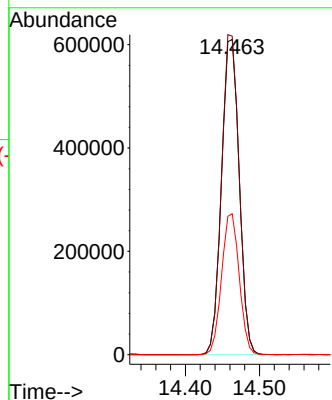
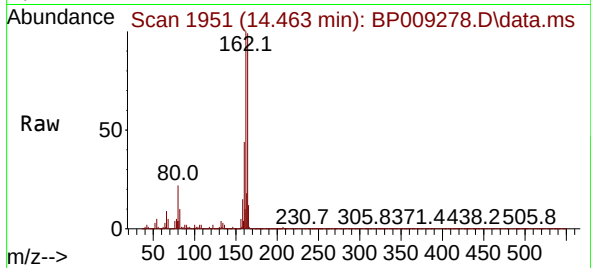




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

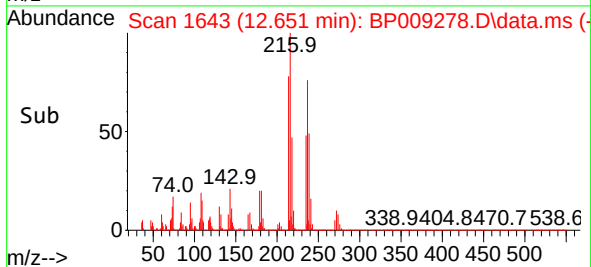
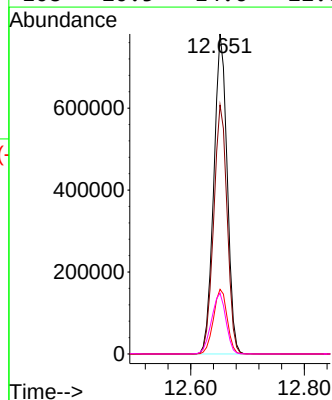
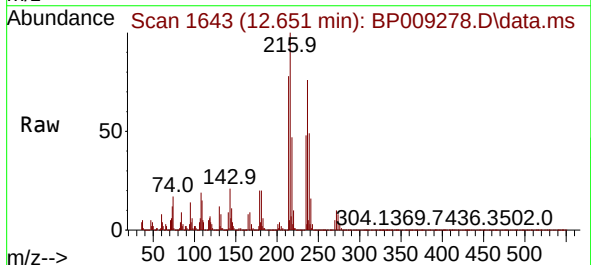
Instrument :
BNA_P
ClientSampleId :
PB143102BS

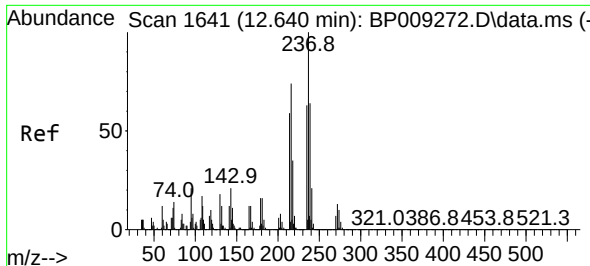
Tgt Ion:164 Resp: 1012478
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 44.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.174 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:216 Resp: 1268350
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 20.8 16.8 25.2
108 20.5 14.6 22.0

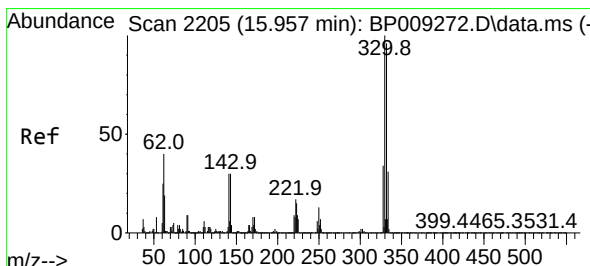
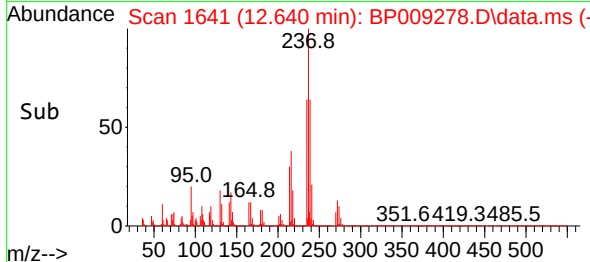
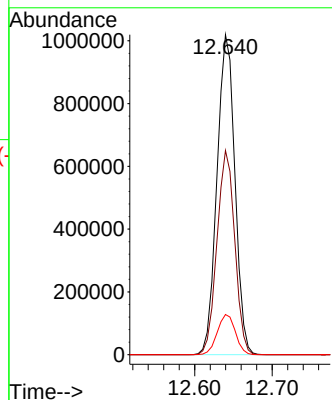
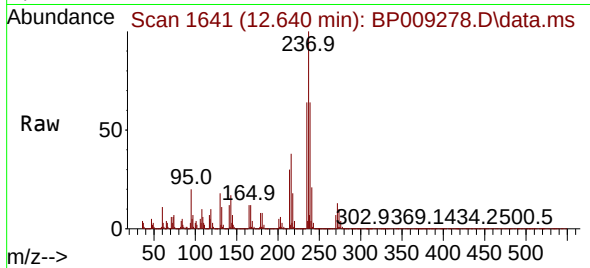




#41
Hexachlorocyclopentadiene
Concen: 76.023 ng
RT: 12.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

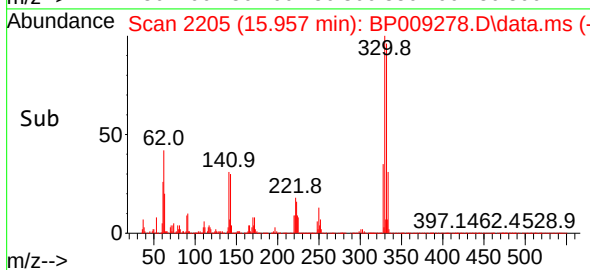
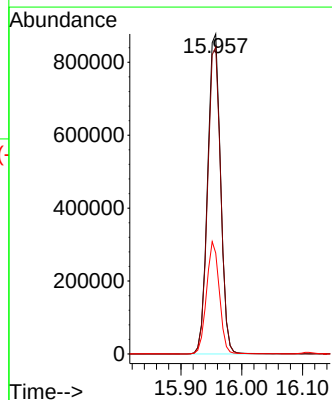
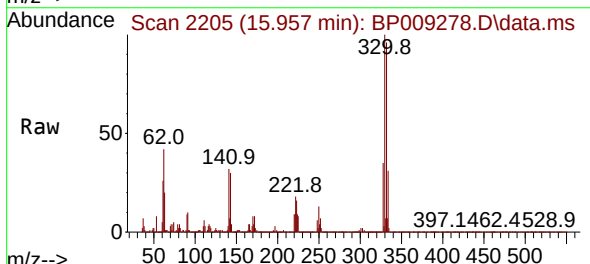
Instrument :
BNA_P
ClientSampleId :
PB143102BS

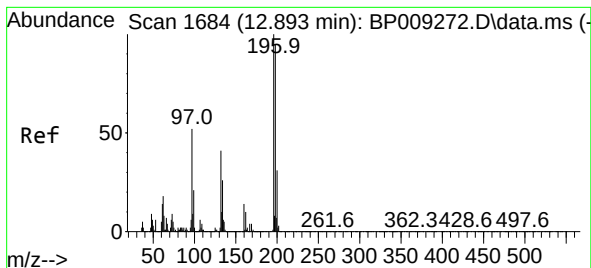
Tgt Ion:237 Resp: 1642875
Ion Ratio Lower Upper
237 100
235 63.8 42.6 82.6
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 106.148 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:330 Resp: 1297737
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 34.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 41.284 ng

RT: 12.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

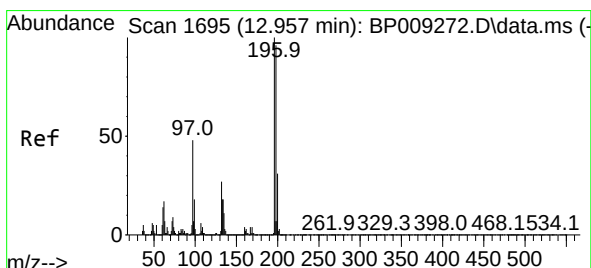
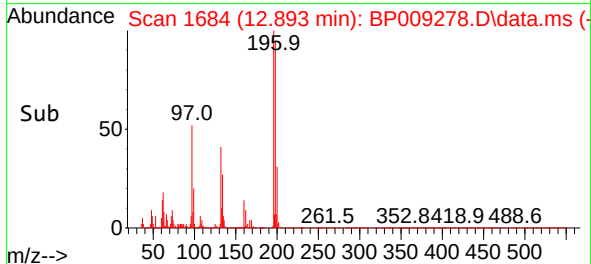
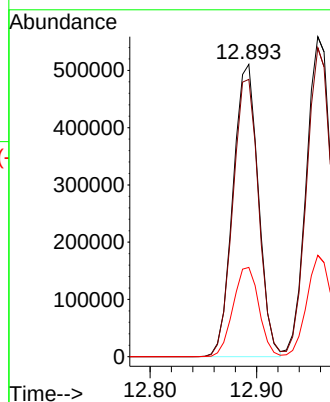
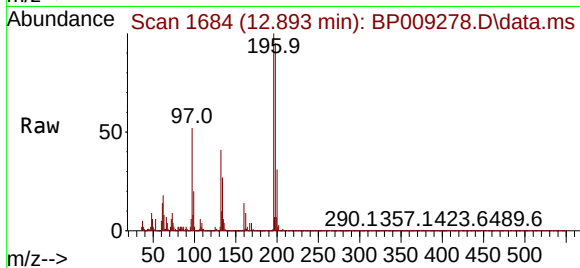
Tgt Ion:196 Resp: 845772

Ion Ratio Lower Upper

196 100

198 94.9 76.2 114.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.911 ng

RT: 12.957 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Tgt Ion:196 Resp: 919331

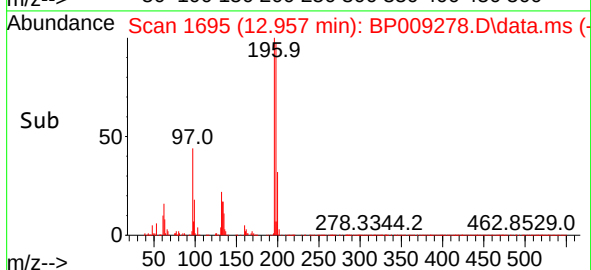
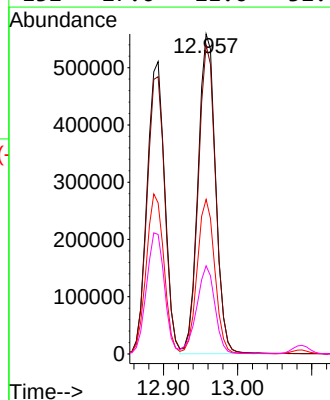
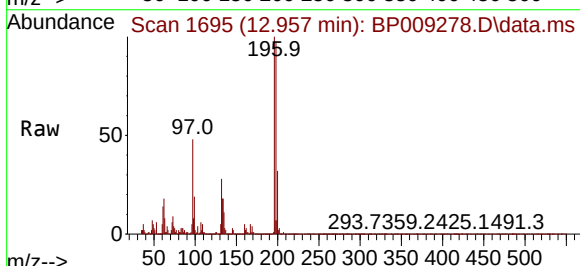
Ion Ratio Lower Upper

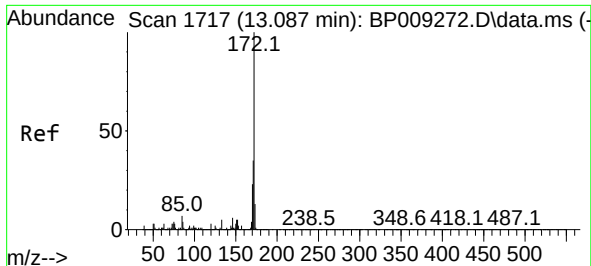
196 100

198 96.6 76.6 114.8

97 48.3 38.3 57.5

132 27.6 21.6 32.4

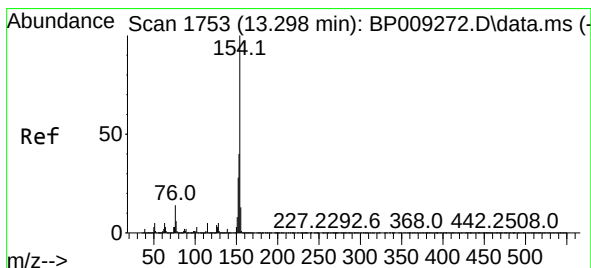
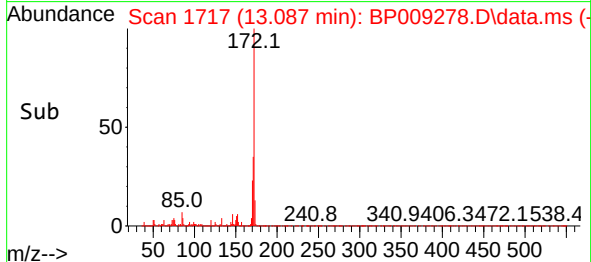
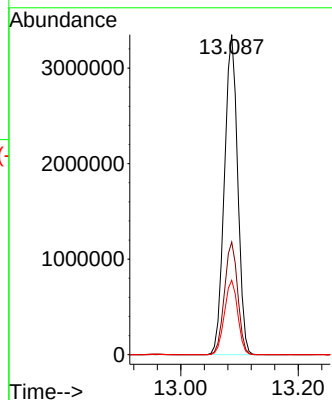
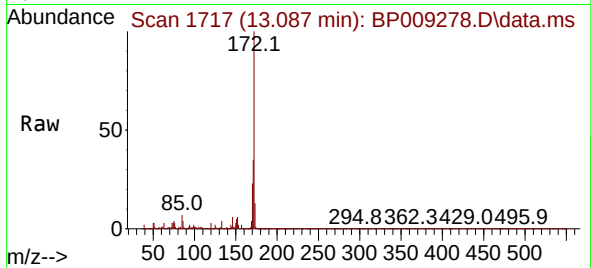




#45
2-Fluorobiphenyl
Concen: 71.294 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

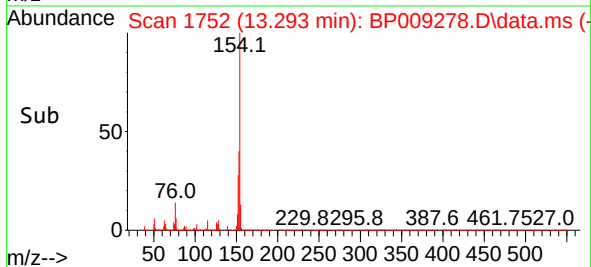
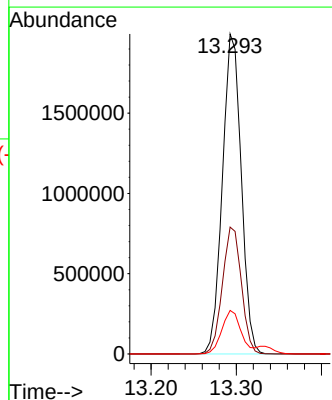
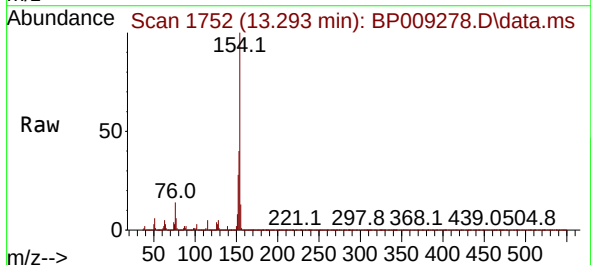
Instrument :
BNA_P
ClientSampleId :
PB143102BS

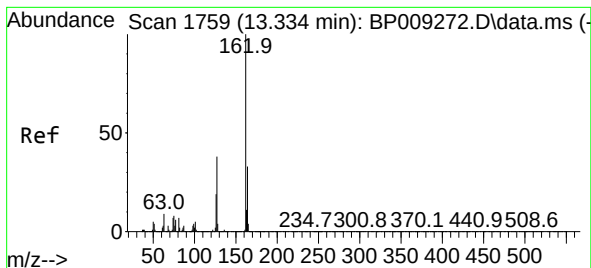
Tgt Ion:172 Resp: 5248938
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.966 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:154 Resp: 3055760
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 13.6 0.0 34.0

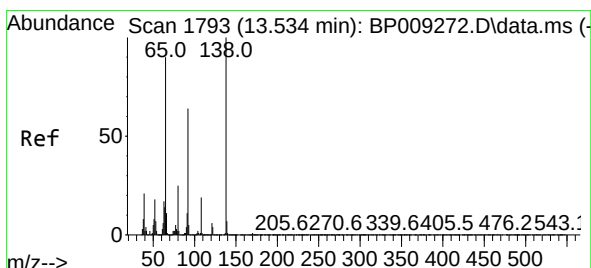
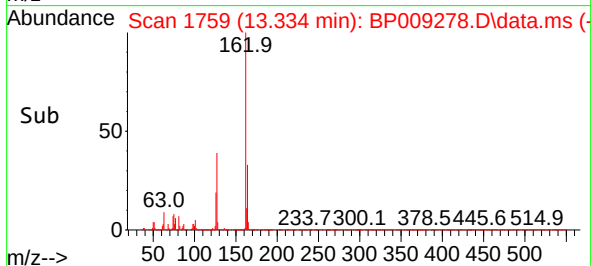
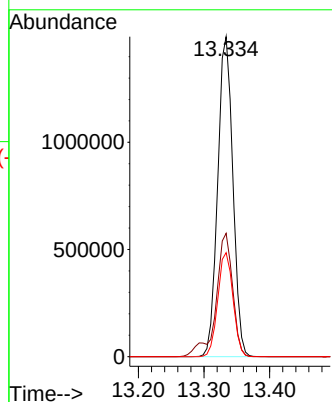
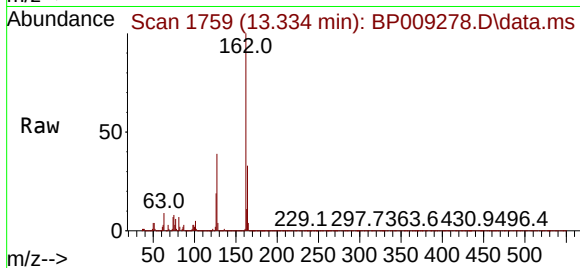




#47
2-Chloronaphthalene
Concen: 38.064 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

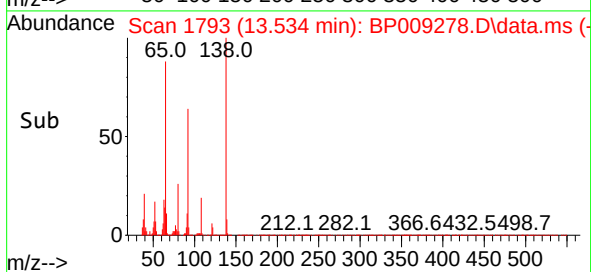
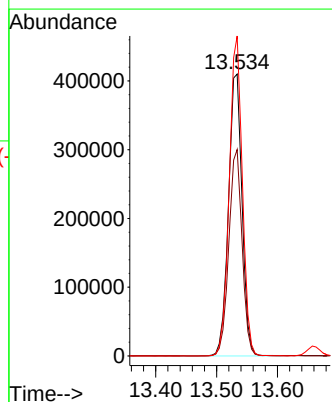
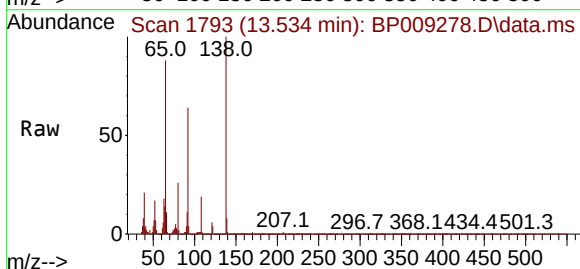
Instrument :
BNA_P
ClientSampleId :
PB143102BS

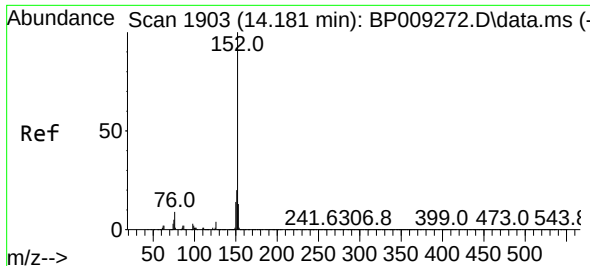
Tgt Ion:162 Resp: 2383297
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 44.043 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion: 65 Resp: 634062
Ion Ratio Lower Upper
65 100
92 73.2 56.9 85.3
138 113.5 89.3 133.9

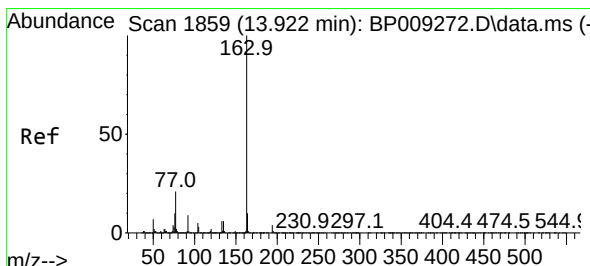
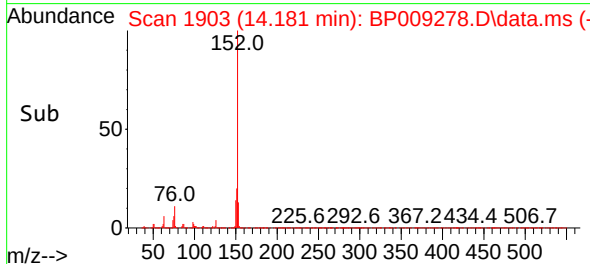
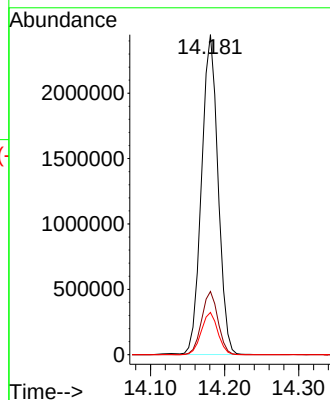
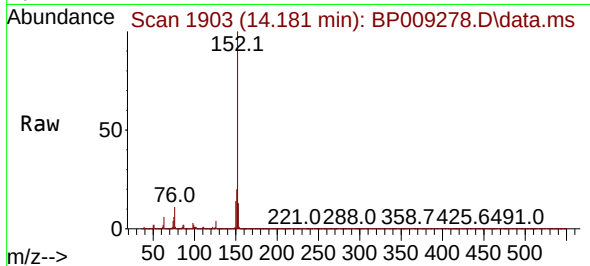




#49
Acenaphthylene
Concen: 39.080 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

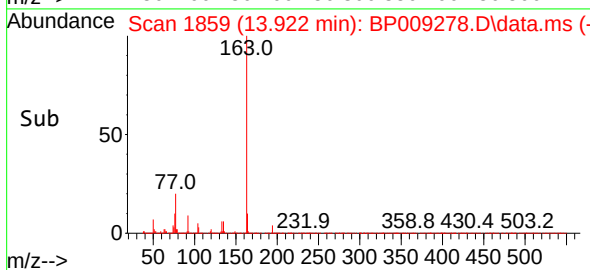
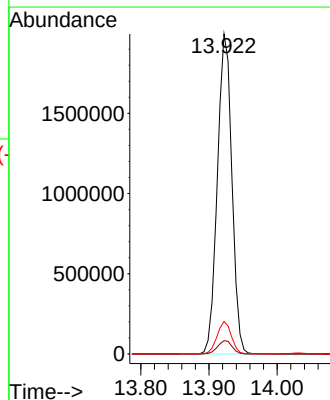
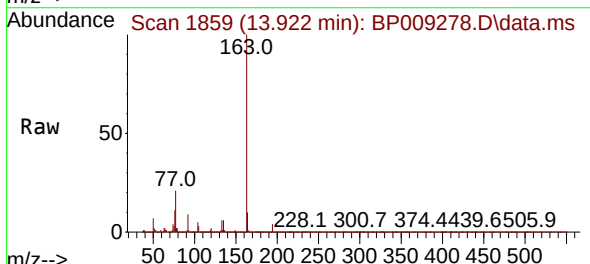
Instrument :
BNA_P
ClientSampleId :
PB143102BS

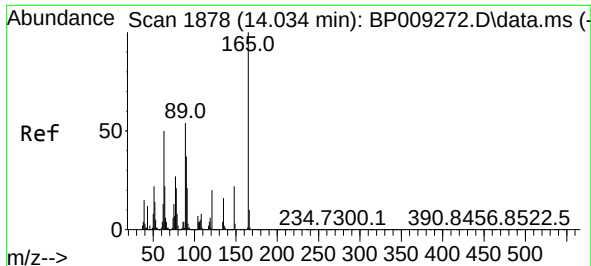
Tgt Ion:152 Resp: 3780767
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.536 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:163 Resp: 2952438
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.2

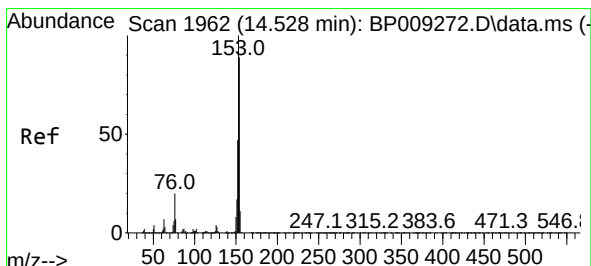
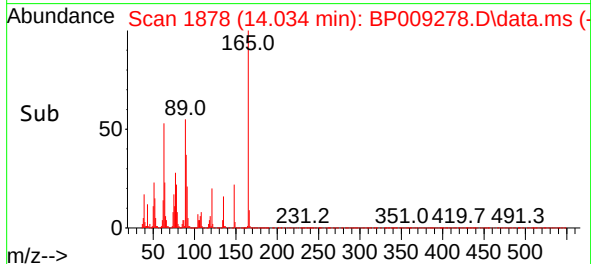
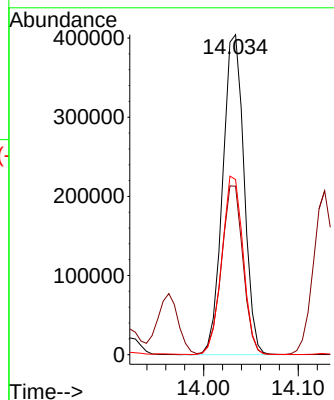
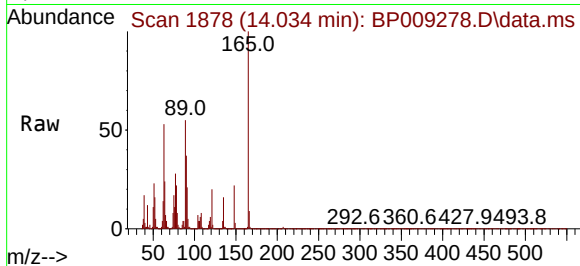




#51
2,6-Dinitrotoluene
Concen: 42.819 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

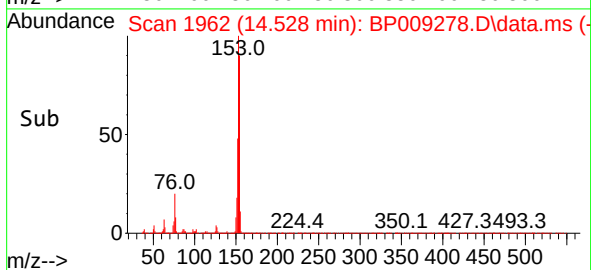
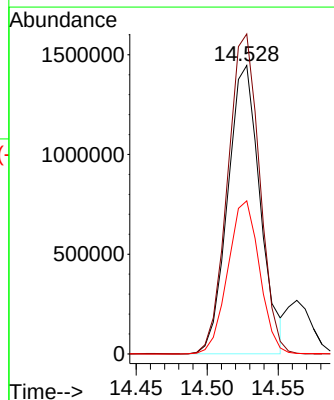
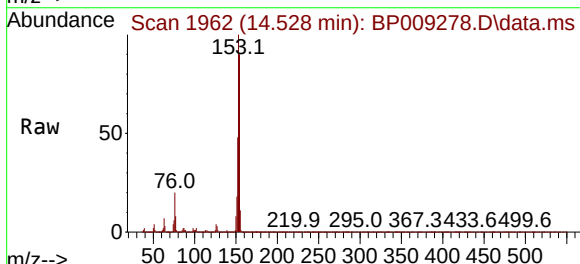
Instrument :
BNA_P
ClientSampleId :
PB143102BS

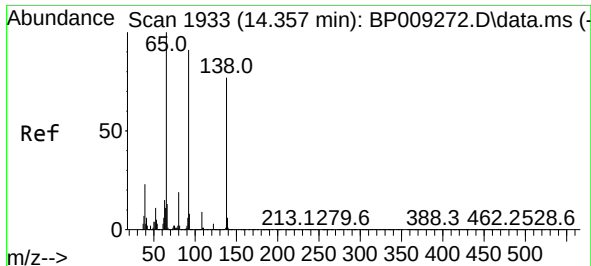
Tgt Ion:165 Resp: 631456
Ion Ratio Lower Upper
165 100
63 52.7 40.9 61.3
89 54.8 43.4 65.2



#52
Acenaphthene
Concen: 37.034 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:154 Resp: 2296239
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.4
152 53.1 42.7 64.1

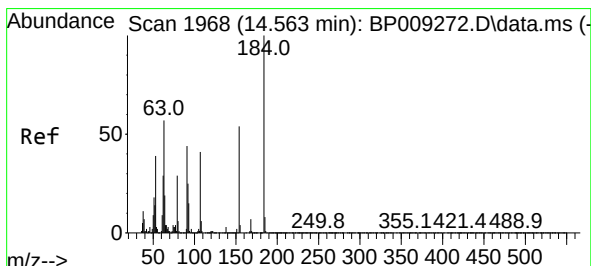
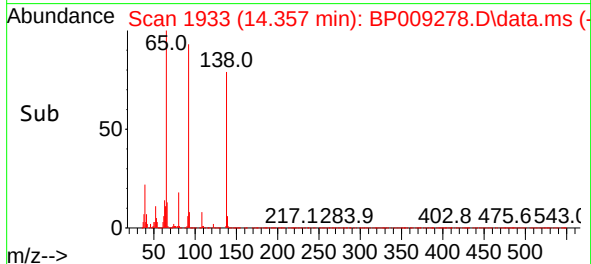
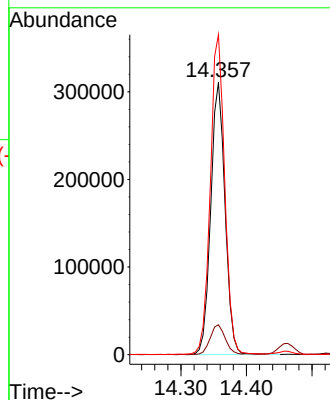
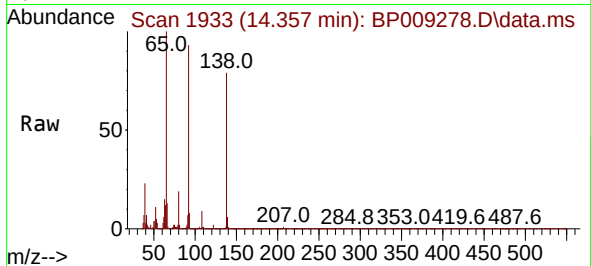




#53
3-Nitroaniline
Concen: 30.051 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

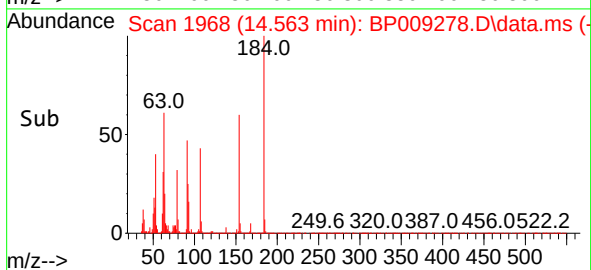
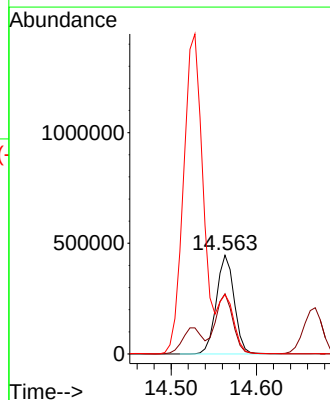
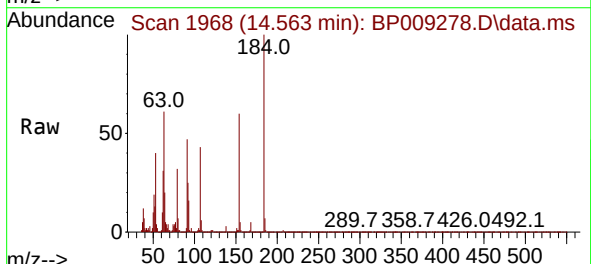
Instrument :
BNA_P
ClientSampleId :
PB143102BS

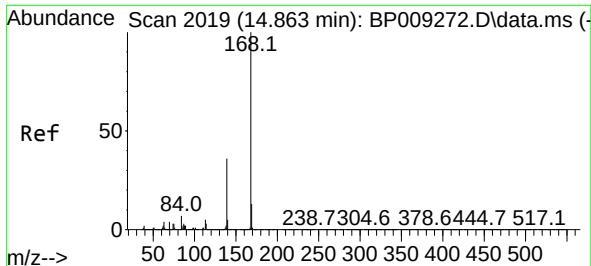
Tgt Ion:138 Resp: 470745
Ion Ratio Lower Upper
138 100
108 11.0 9.7 14.5
92 117.5 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 102.621 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:184 Resp: 647999
Ion Ratio Lower Upper
184 100
63 61.0 46.3 69.5
154 60.3 45.8 68.6

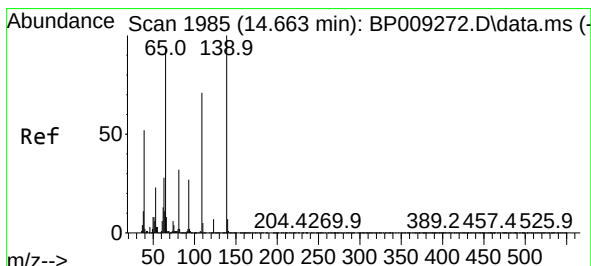
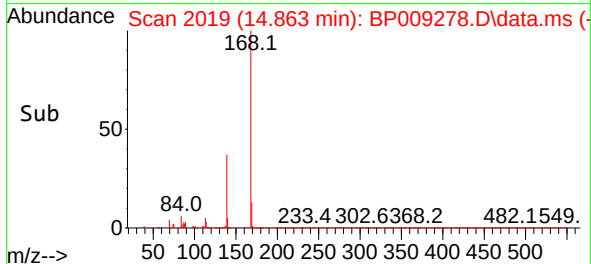
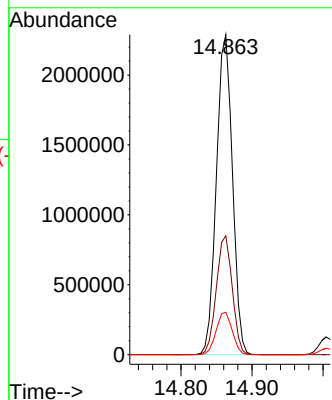
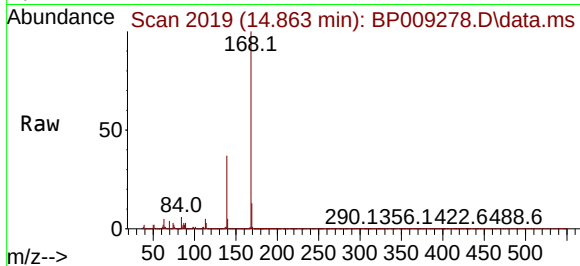




#55
Dibenzofuran
Concen: 38.120 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

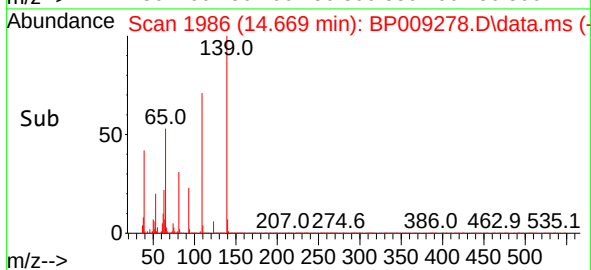
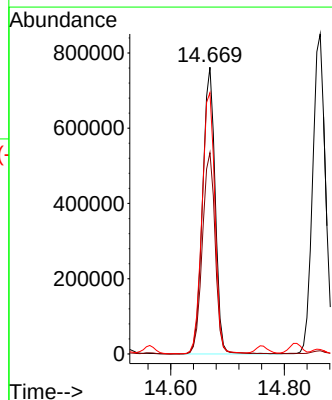
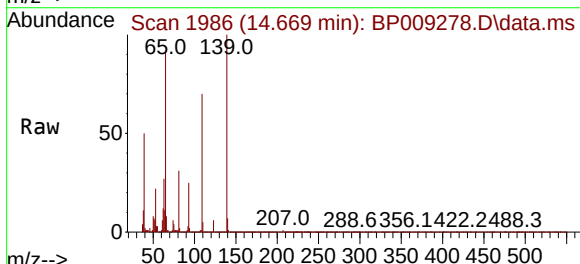
Instrument :
BNA_P
ClientSampleId :
PB143102BS

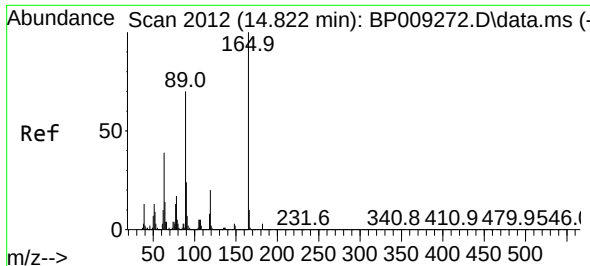
Tgt Ion:168 Resp: 3580354
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 89.726 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:139 Resp: 1168892
Ion Ratio Lower Upper
139 100
109 70.2 51.2 91.2
65 91.1 73.2 113.2

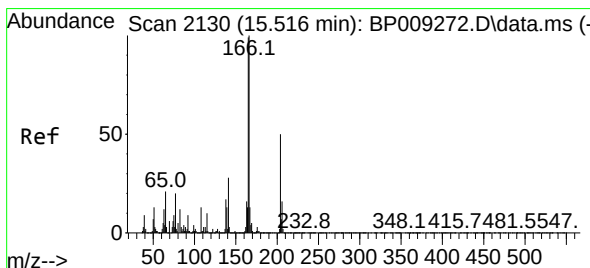
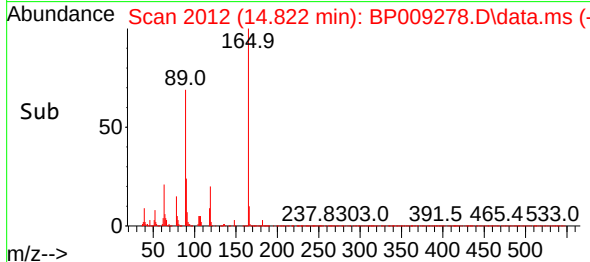
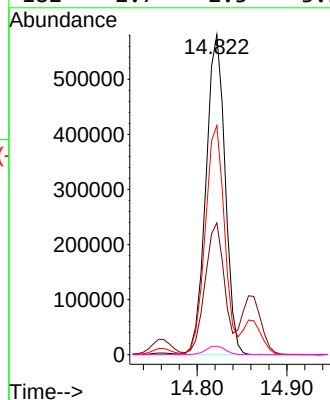
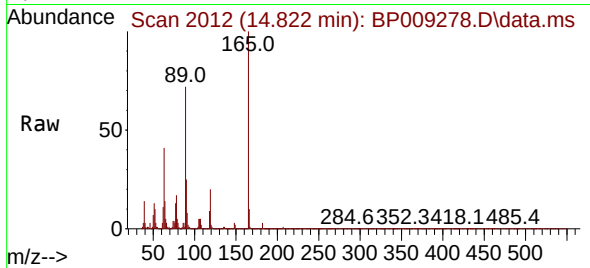




#57
2,4-Dinitrotoluene
Concen: 45.514 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

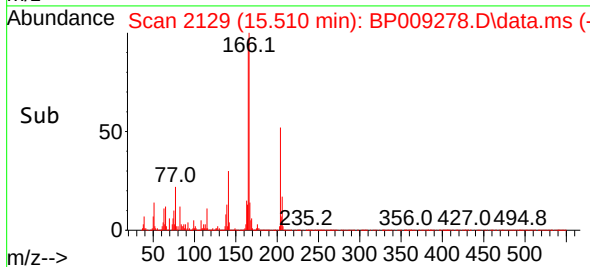
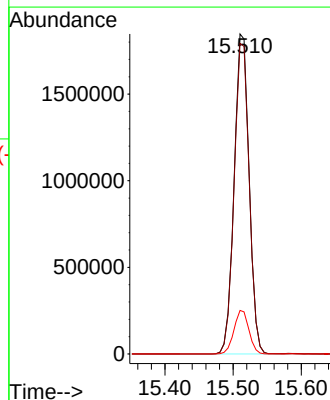
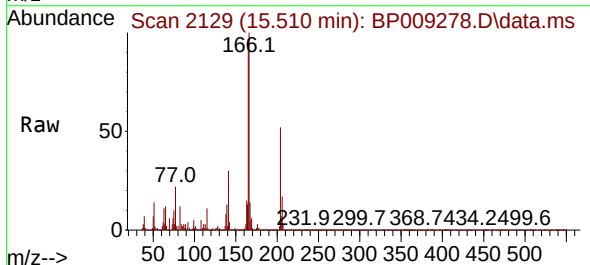
Instrument :
BNA_P
ClientSampleId :
PB143102BS

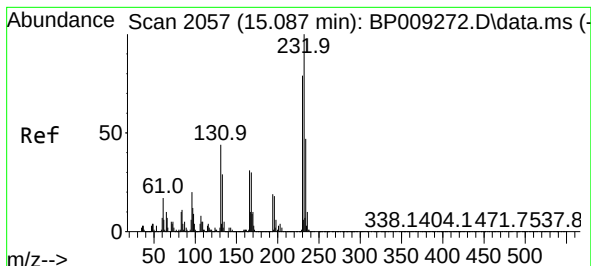
Tgt Ion:	165	Resp:	859400
Ion	Ratio	Lower	Upper
165	100		
63	41.2	31.4	47.2
89	71.6	55.9	83.9
182	2.7	2.3	3.5



#58
Fluorene
Concen: 38.320 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:	166	Resp:	2818538
Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.2	118.8
167	13.6	10.7	16.1



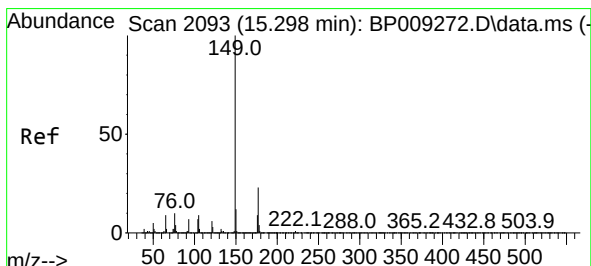
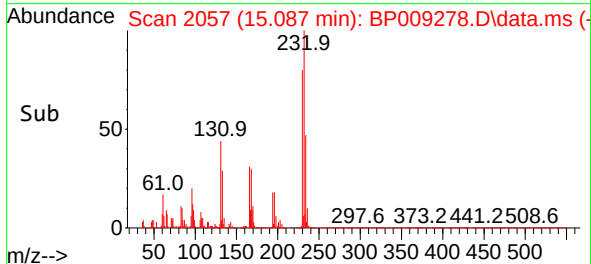
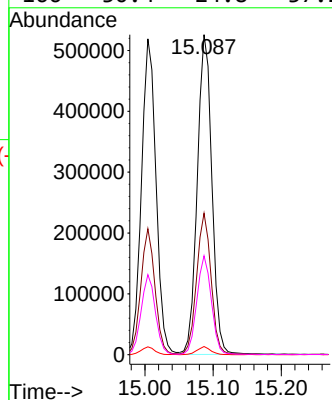
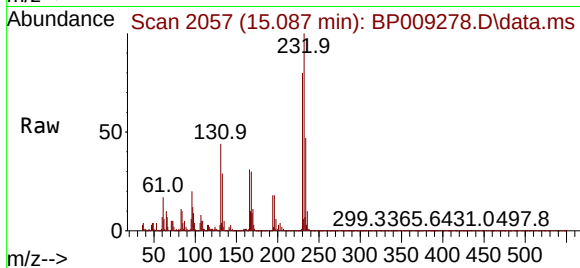


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.373 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Instrument :
BNA_P
ClientSampleId :
PB143102BS

Tgt Ion:232 Resp: 782819

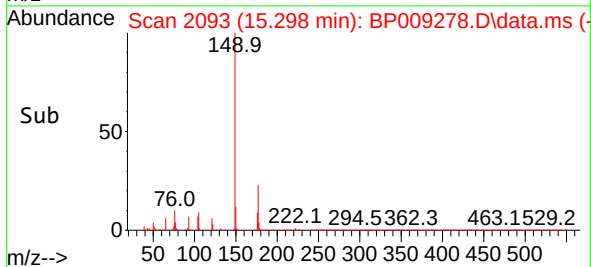
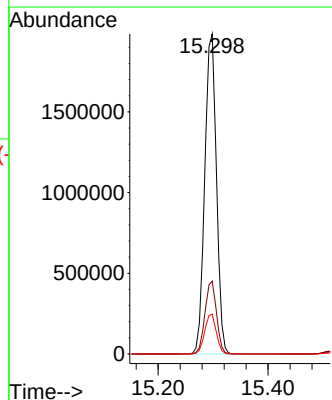
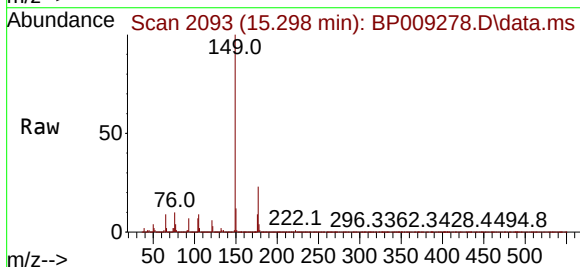
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.5	53.3
130	2.4	1.8	2.8
166	30.4	24.8	37.2

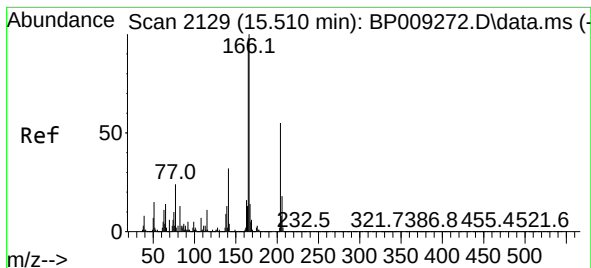


#60
Diethylphthalate
Concen: 40.140 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:149 Resp: 2918444

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.5	9.9	14.9

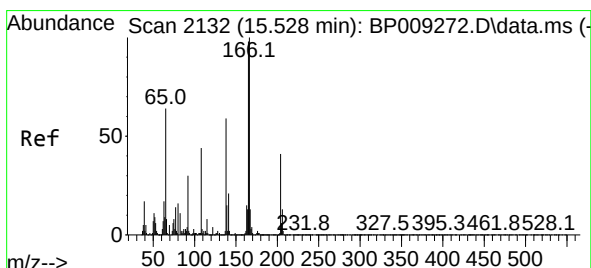
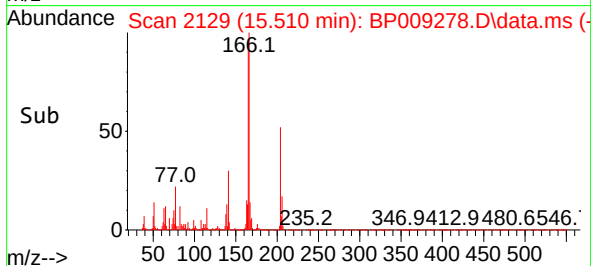
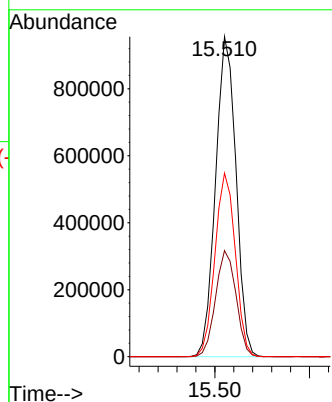
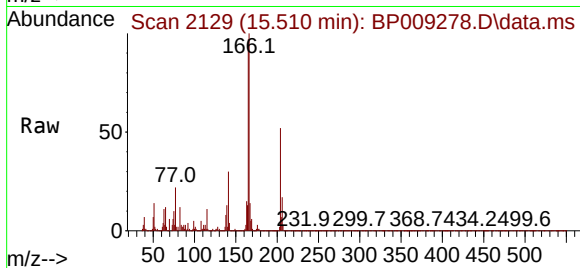




#61
4-Chlorophenyl-phenylether
Concen: 38.223 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

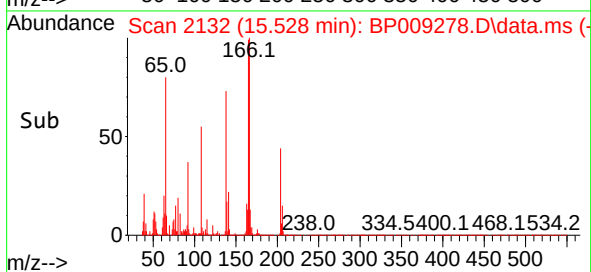
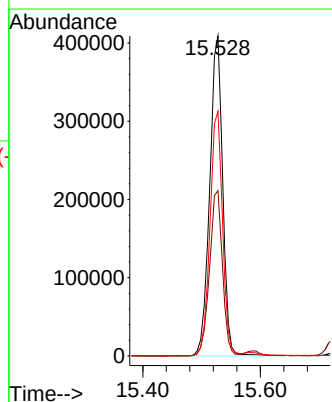
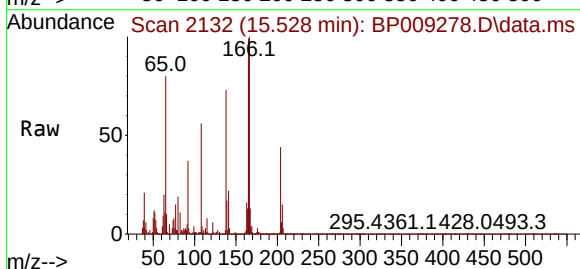
Instrument :
BNA_P
ClientSampleId :
PB143102BS

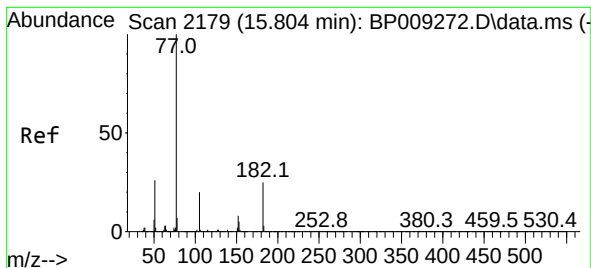
Tgt Ion:204 Resp: 1432033
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 57.3 45.9 68.9



#62
4-Nitroaniline
Concen: 41.395 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:138 Resp: 628802
Ion Ratio Lower Upper
138 100
92 51.6 31.2 71.2
108 76.5 54.3 94.3





#63

Azobenzene

Concen: 39.764 ng

RT: 15.804 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

Tgt Ion: 77 Resp: 2840356

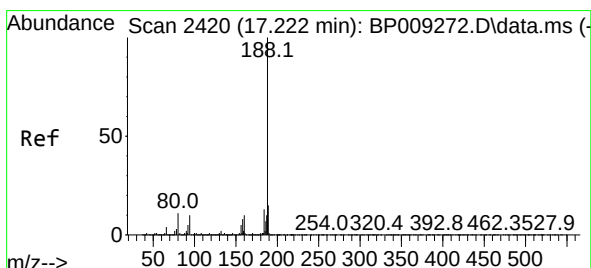
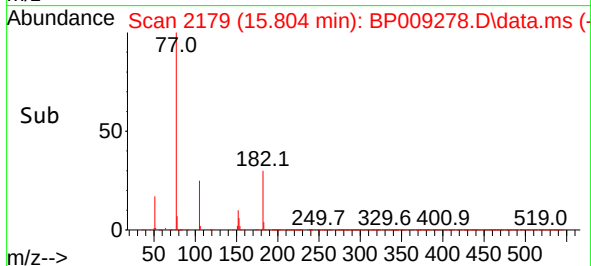
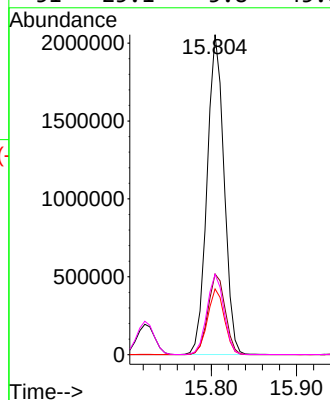
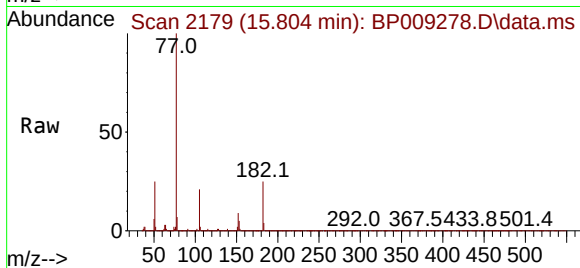
Ion Ratio Lower Upper

77 100

182 25.2 5.4 45.4

105 20.6 0.3 40.3

51 25.1 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.222 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

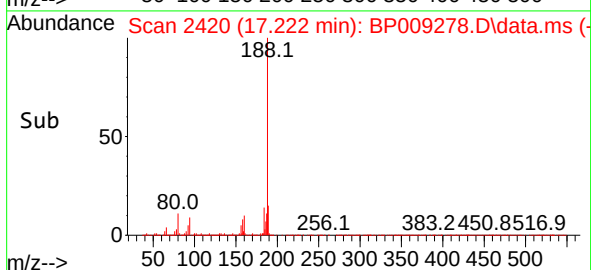
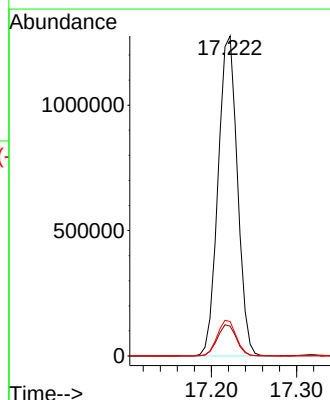
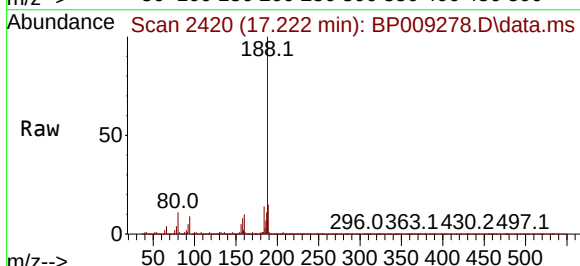
Tgt Ion: 188 Resp: 2008353

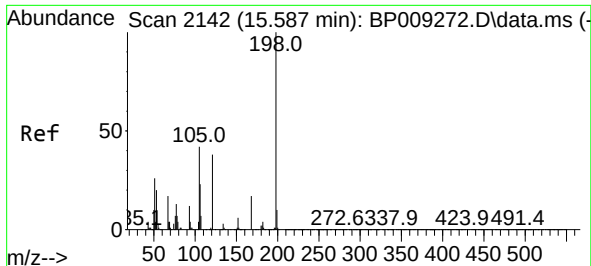
Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

80 10.7 8.8 13.2

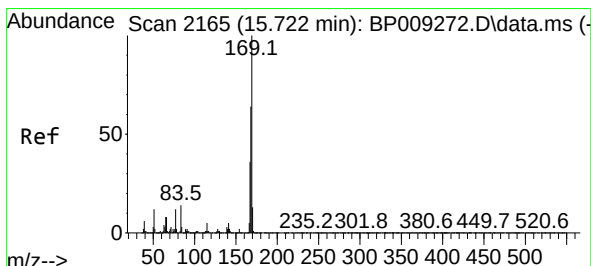
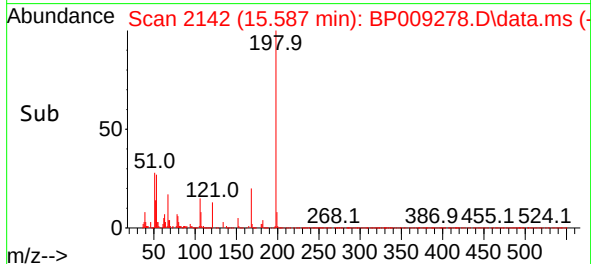
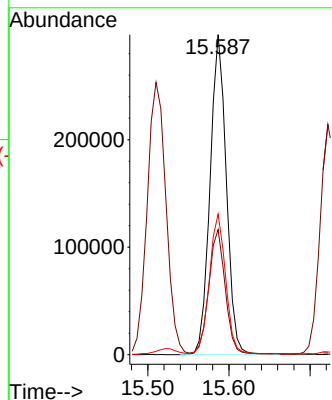
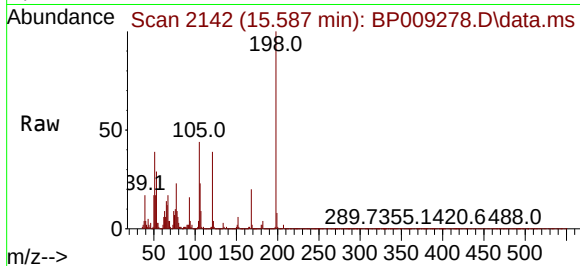




#65
4,6-Dinitro-2-methylphenol
Concen: 46.814 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

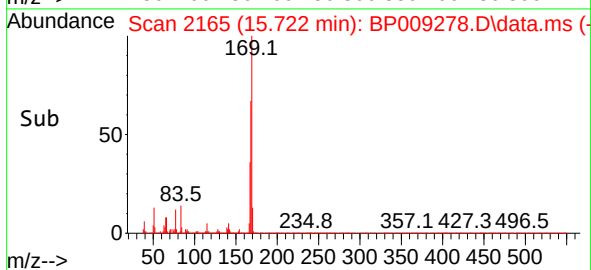
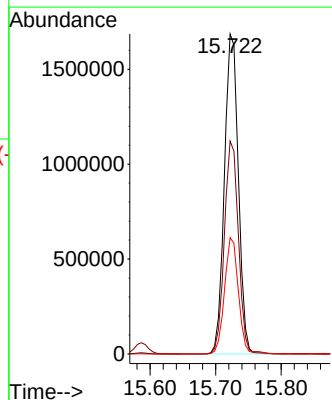
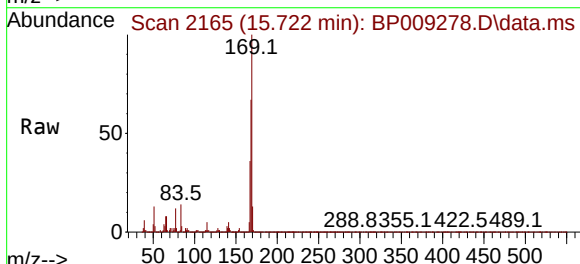
Instrument :
BNA_P
ClientSampleId :
PB143102BS

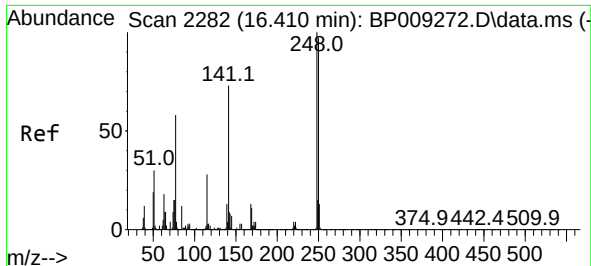
Tgt Ion:198 Resp: 413547
Ion Ratio Lower Upper
198 100
51 39.1 17.7 57.7
105 44.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.364 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:169 Resp: 2481655
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.4 29.0 43.4

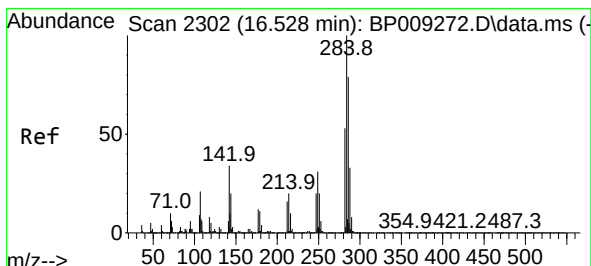
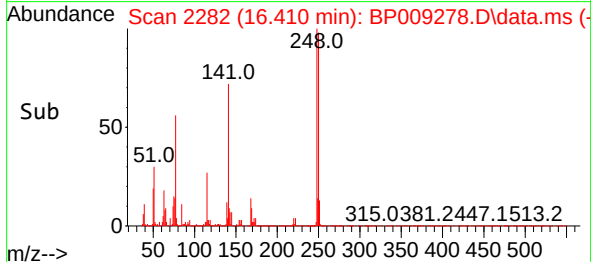
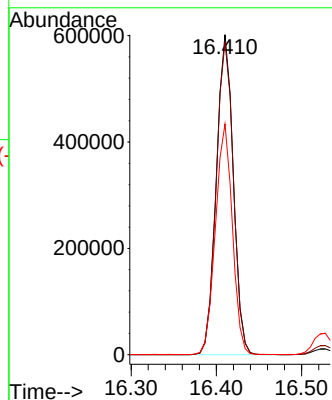
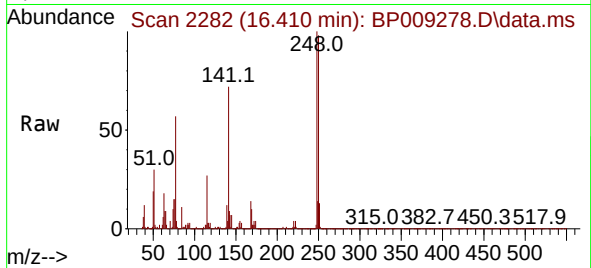




#67
4-Bromophenyl-phenylether
Concen: 38.507 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

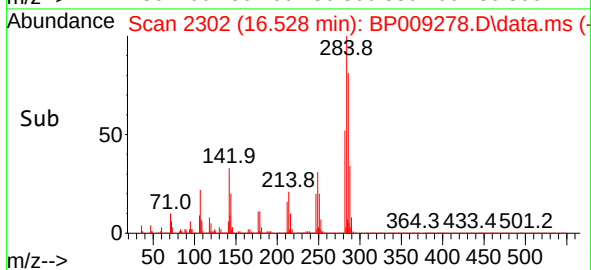
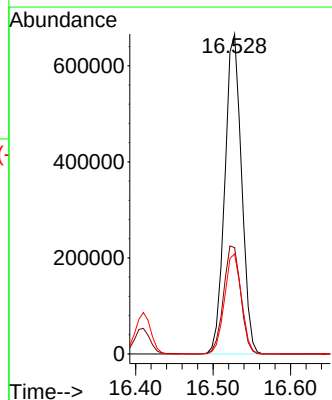
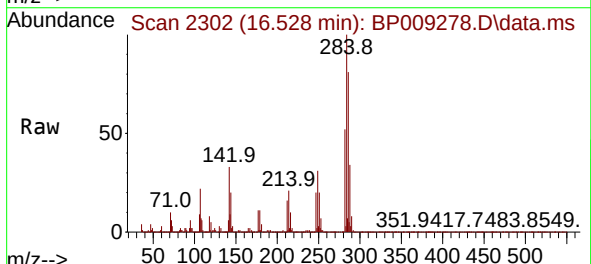
Instrument :
BNA_P
ClientSampleId :
PB143102BS

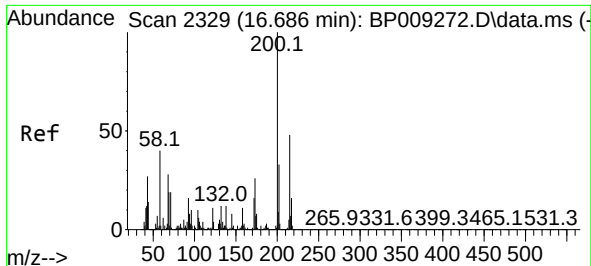
Tgt Ion:248 Resp: 834364
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 72.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 39.321 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:284 Resp: 999324
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 31.3 24.6 37.0

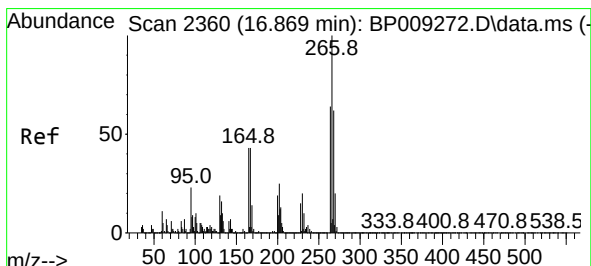
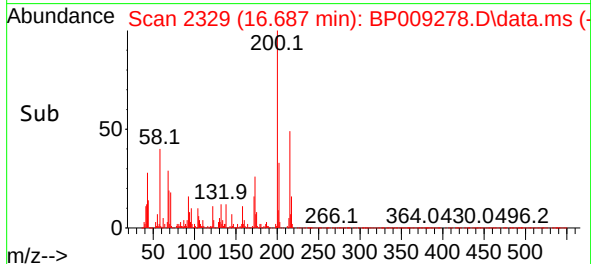
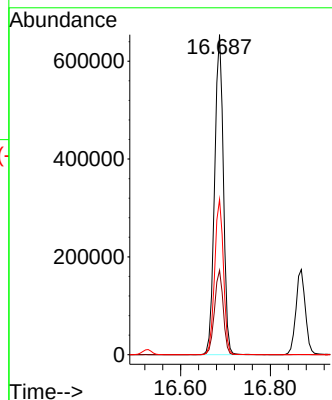
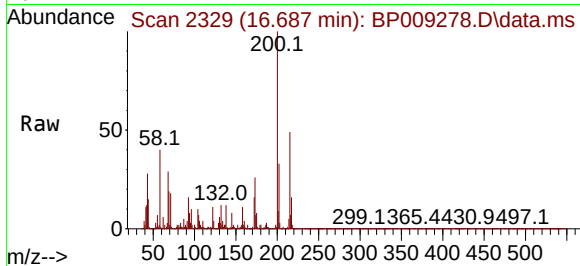




#69
Atrazine
Concen: 39.824 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

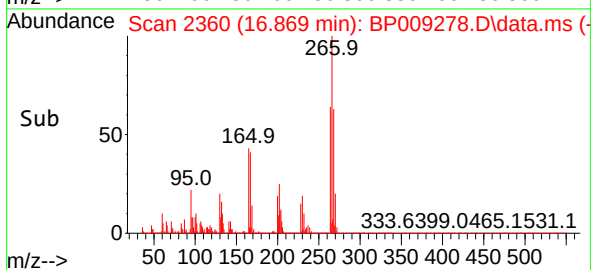
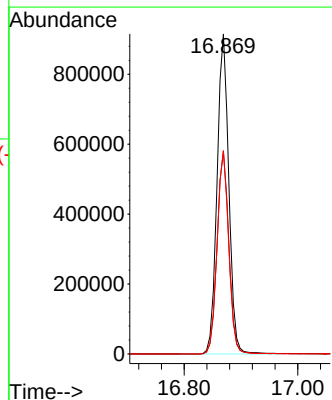
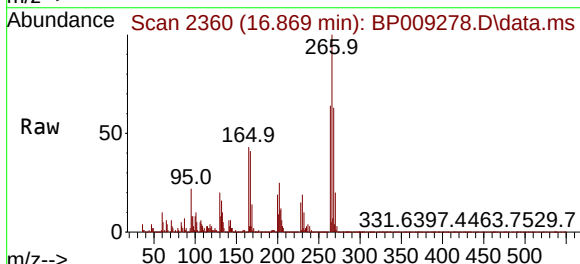
Instrument :
BNA_P
ClientSampleId :
PB143102BS

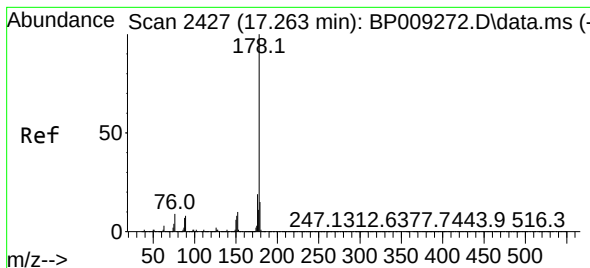
Tgt Ion:200 Resp: 883771
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 48.5 28.5 68.5



#70
Pentachlorophenol
Concen: 85.485 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:266 Resp: 1307612
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 63.5 50.9 76.3





#71

Phenanthrene

Concen: 38.857 ng

RT: 17.263 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

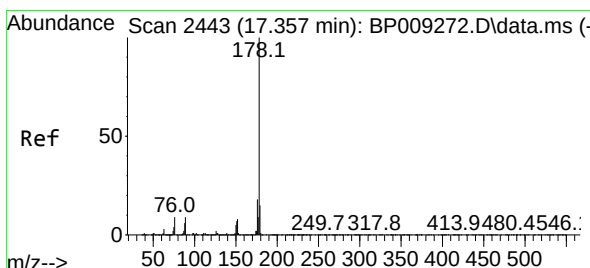
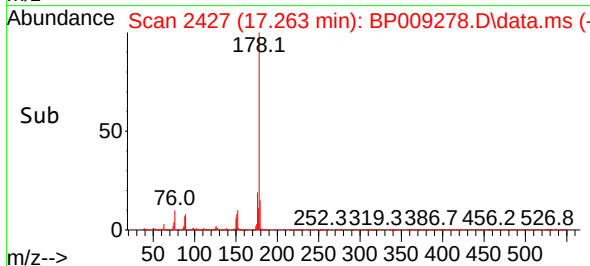
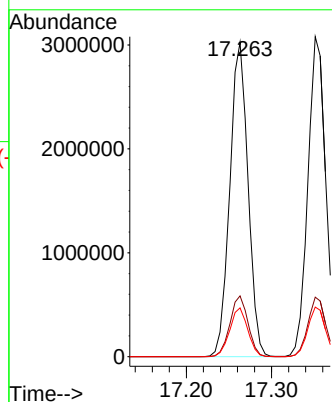
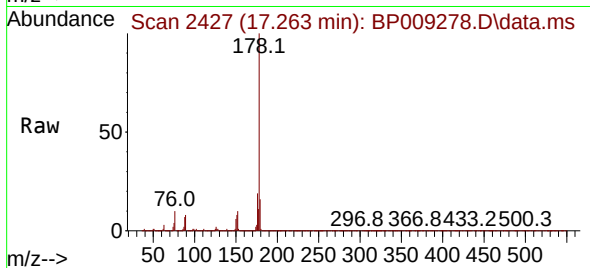
Tgt Ion:178 Resp: 4484933

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 39.043 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

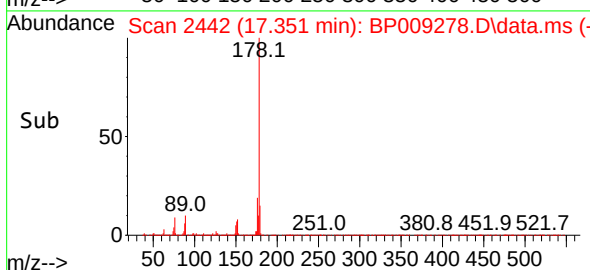
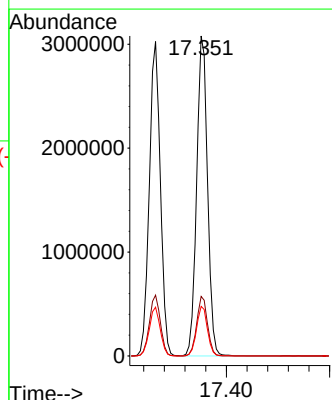
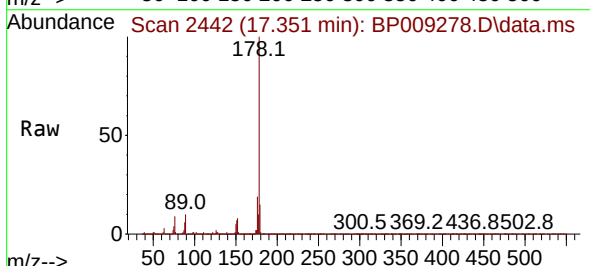
Tgt Ion:178 Resp: 4485416

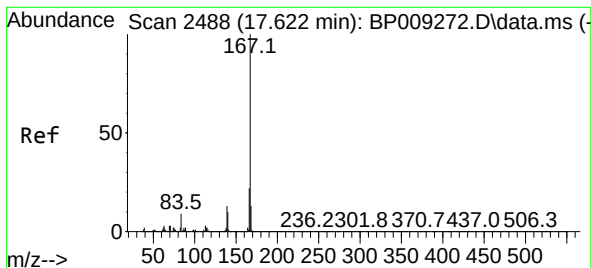
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 39.737 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

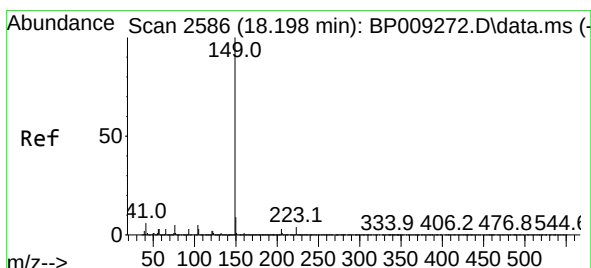
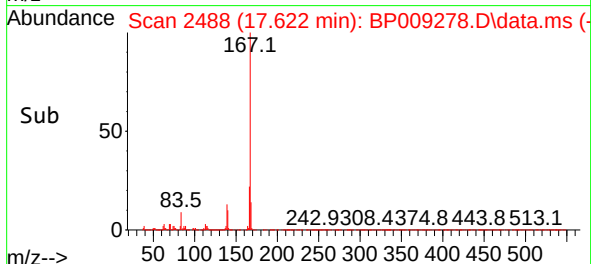
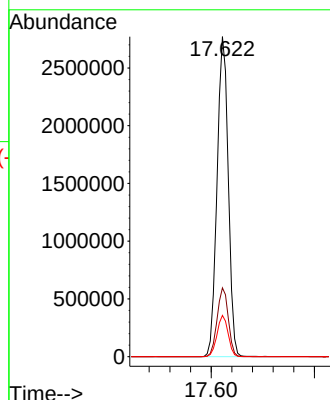
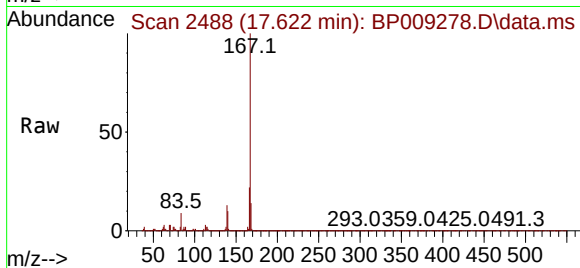
Tgt Ion:167 Resp: 4159743

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.825 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

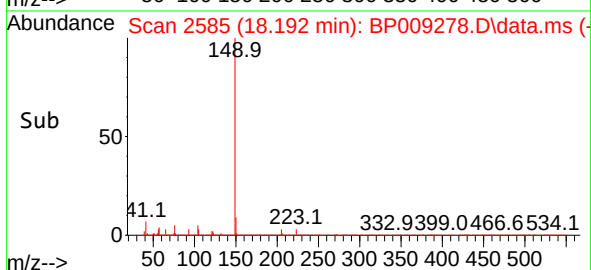
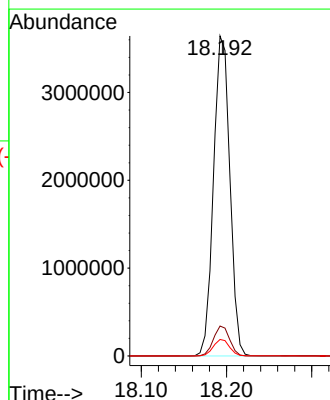
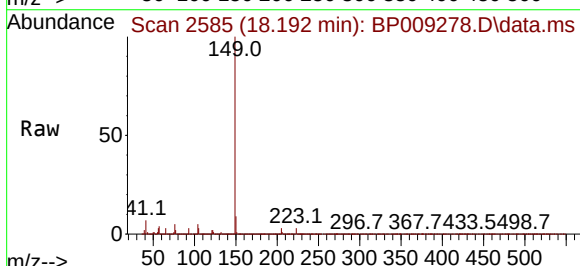
Tgt Ion:149 Resp: 4846016

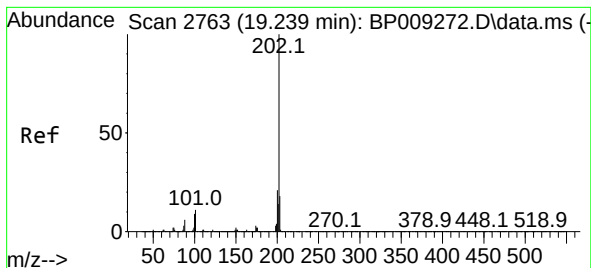
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 39.773 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

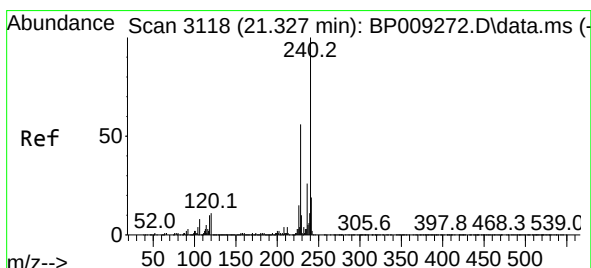
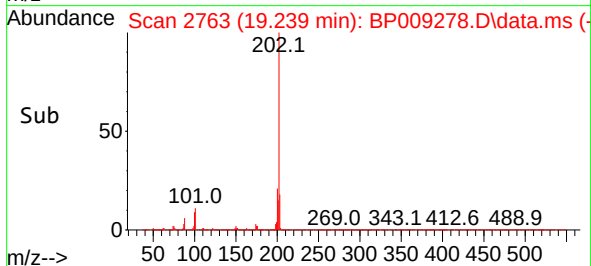
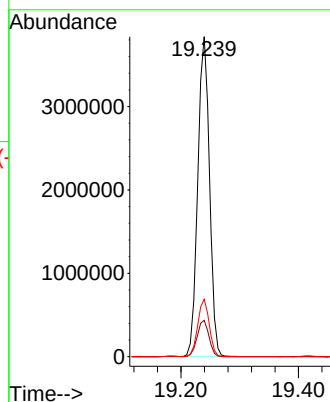
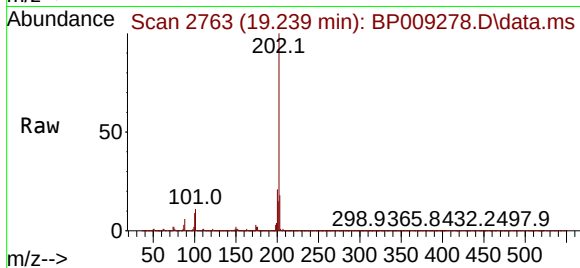
Tgt Ion:202 Resp: 5298674

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.327 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

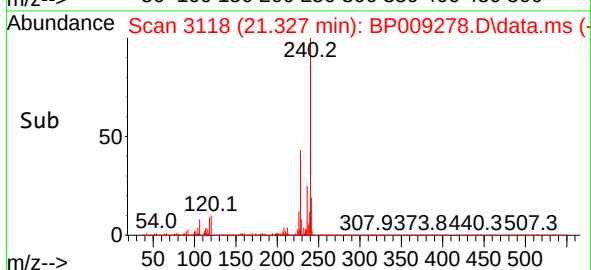
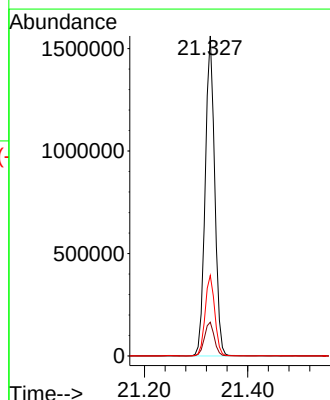
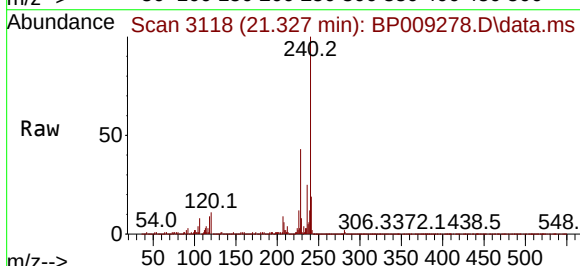
Tgt Ion:240 Resp: 1991141

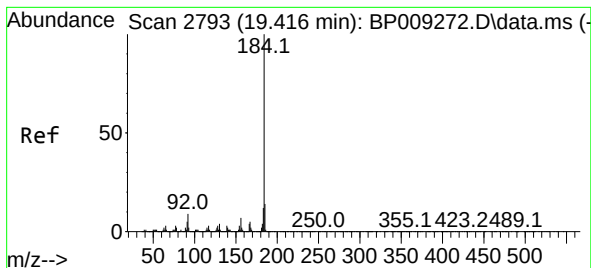
Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 25.1 20.6 30.8





#77

Benzidine

Concen: 28.856 ng

RT: 19.416 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

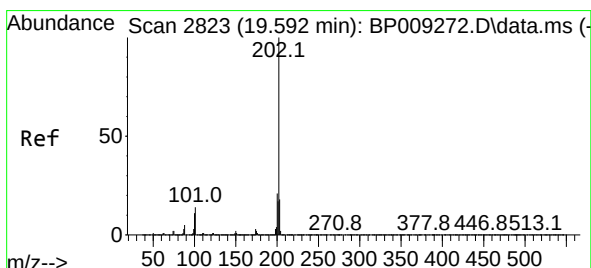
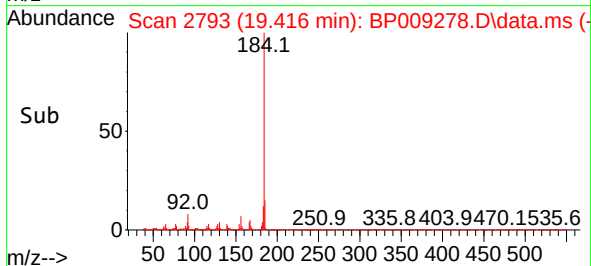
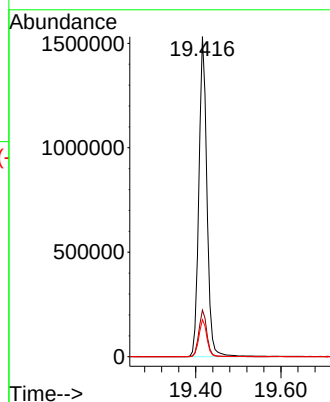
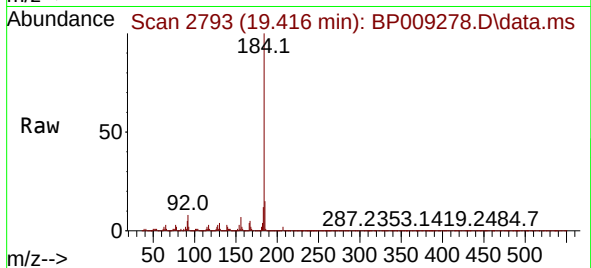
Tgt Ion:184 Resp: 2005447

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.6 9.4 14.0



#78

Pyrene

Concen: 40.334 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

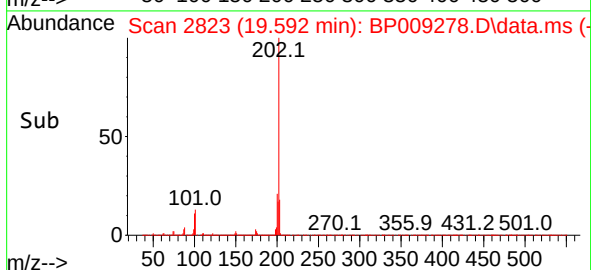
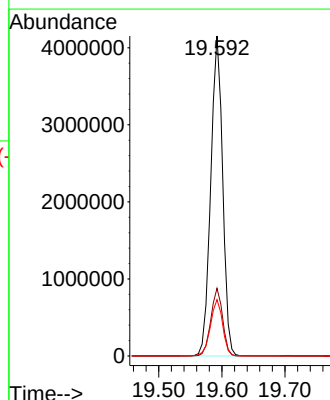
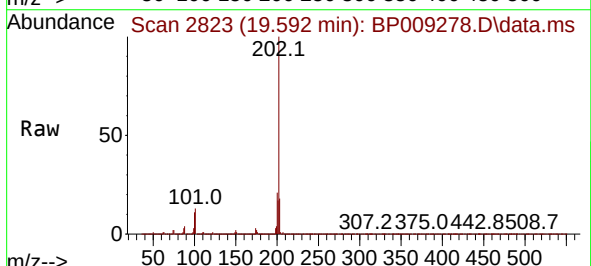
Tgt Ion:202 Resp: 5422403

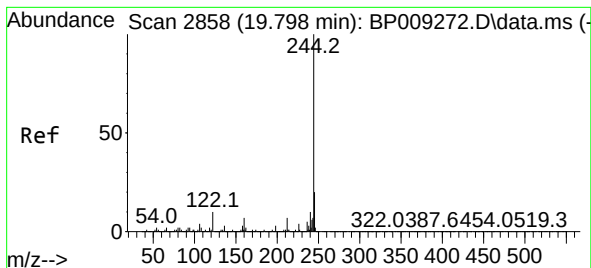
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 72.518 ng

RT: 19.798 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

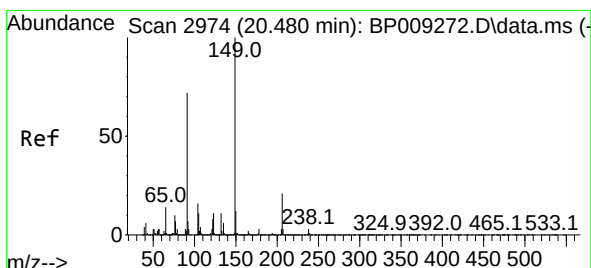
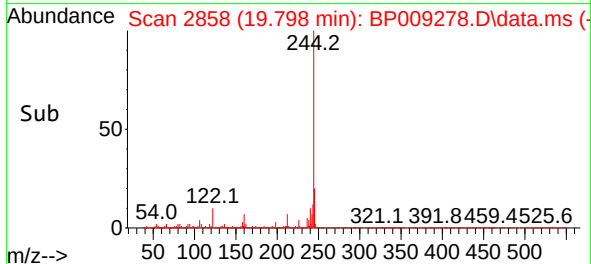
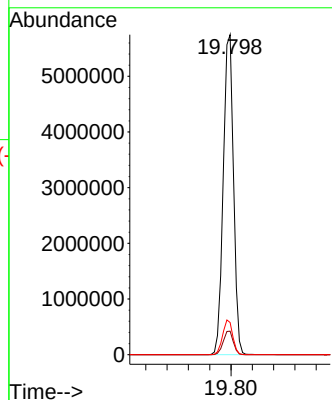
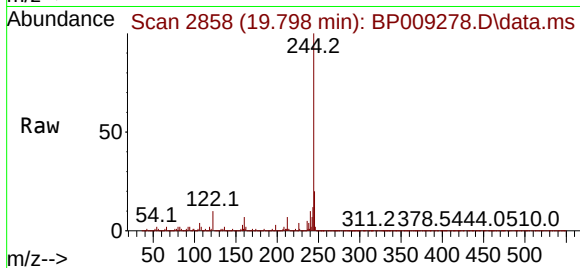
Tgt Ion:244 Resp: 7651533

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 10.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.098 ng

RT: 20.480 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

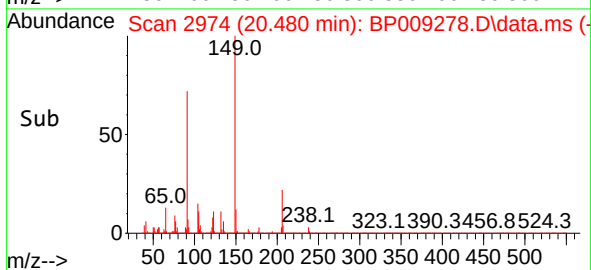
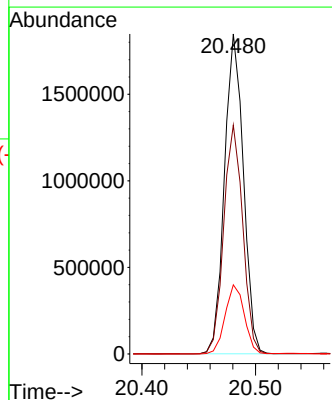
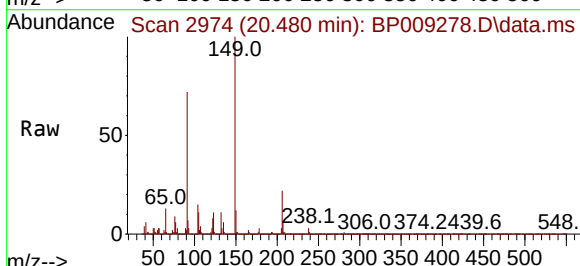
Tgt Ion:149 Resp: 2139836

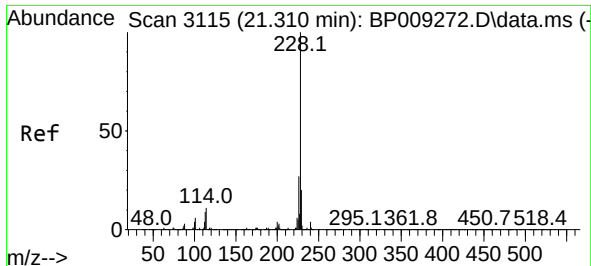
Ion Ratio Lower Upper

149 100

91 71.5 57.9 86.9

206 21.6 16.9 25.3

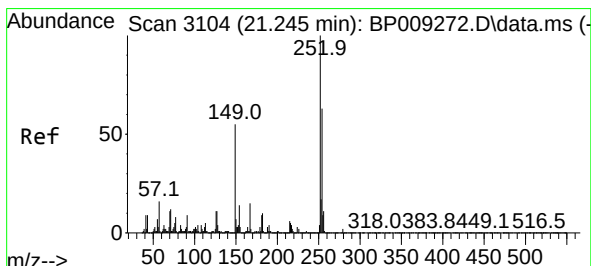
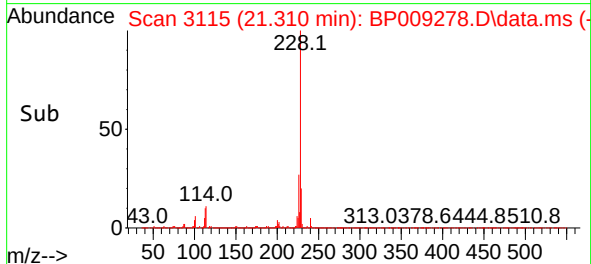
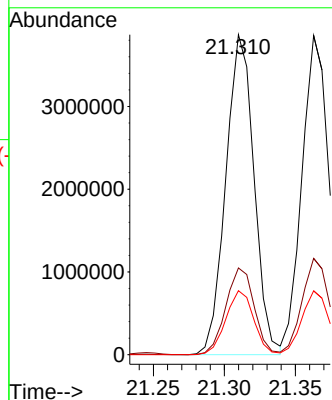
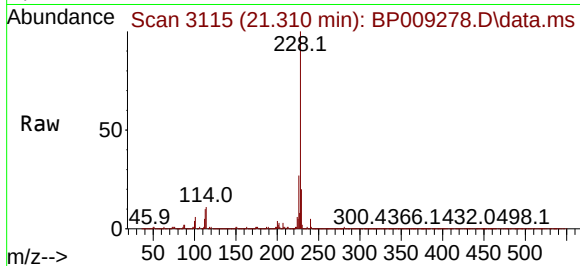




#81
Benzo(a)anthracene
Concen: 39.589 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

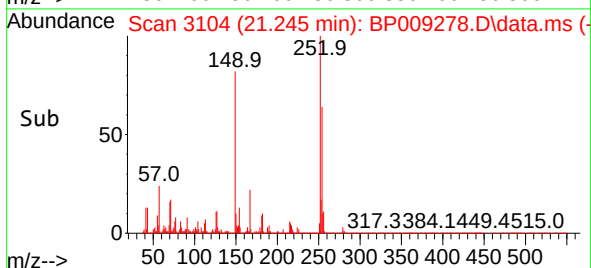
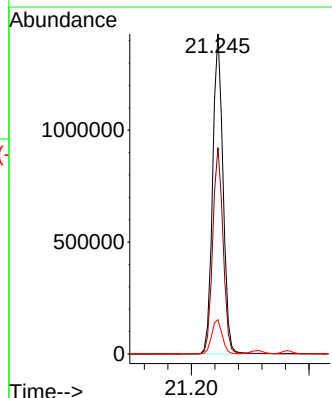
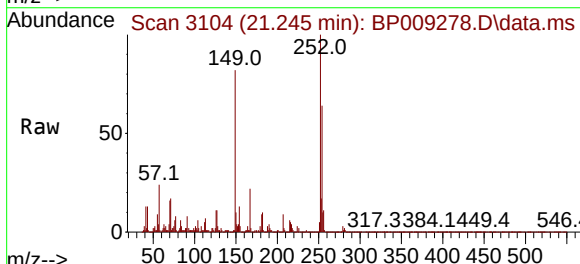
Instrument :
BNA_P
ClientSampleId :
PB143102BS

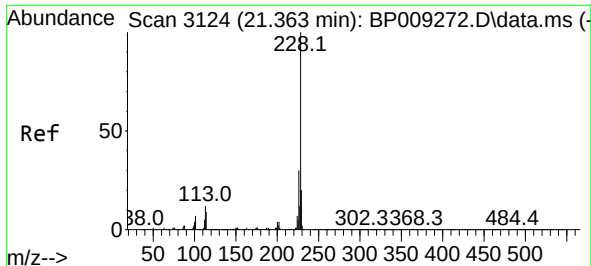
Tgt Ion:228 Resp: 5342847
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.405 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:252 Resp: 1753985
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 10.7 8.9 13.3

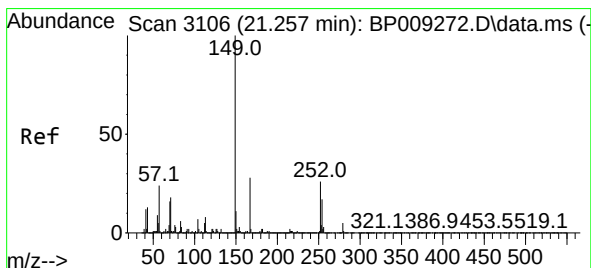
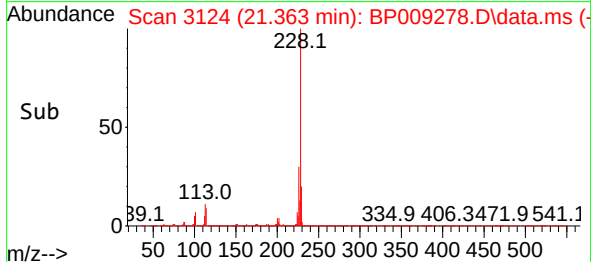
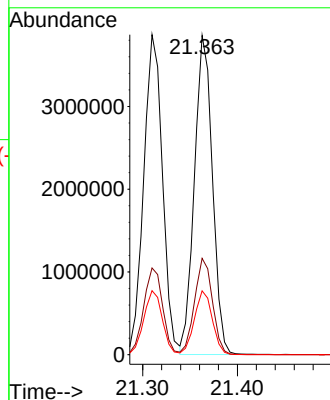
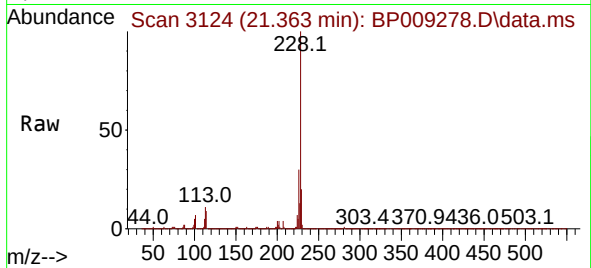




#83
Chrysene
Concen: 38.986 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

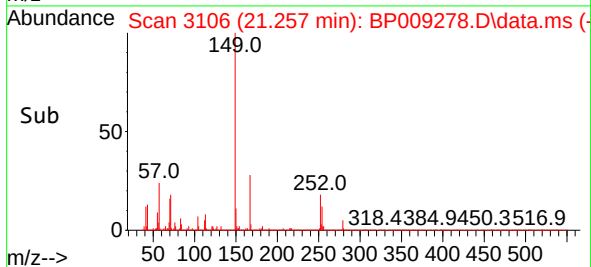
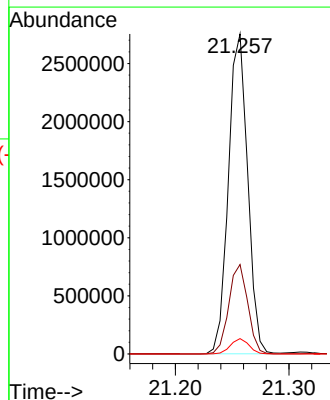
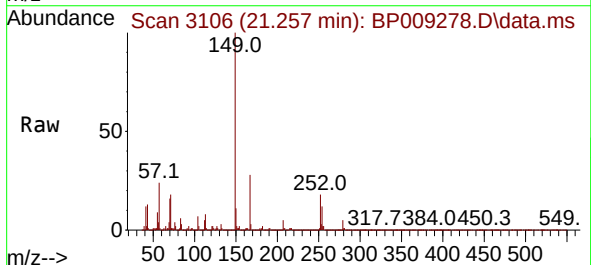
Instrument :
BNA_P
ClientSampleId :
PB143102BS

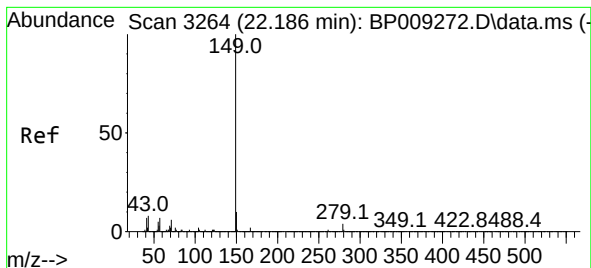
Tgt Ion:228 Resp: 5108432
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.0 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.699 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:149 Resp: 3236131
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 43.168 ng

RT: 22.186 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

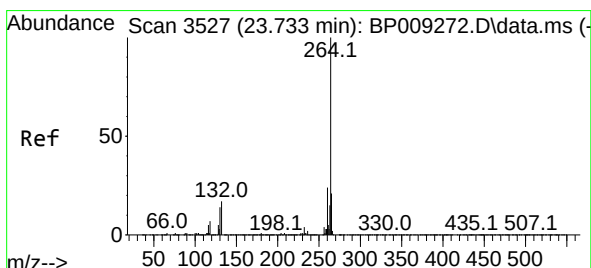
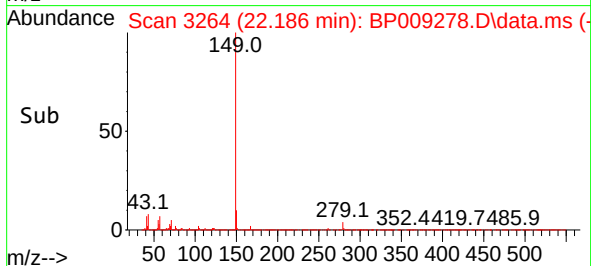
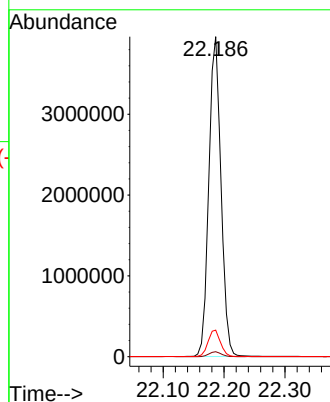
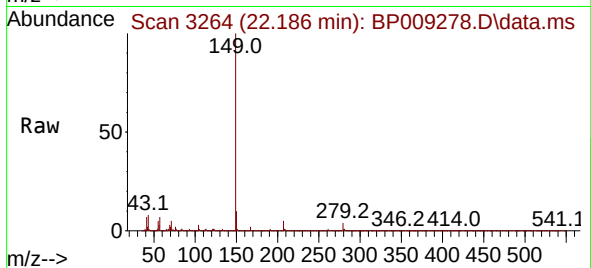
Tgt Ion:149 Resp: 5484991

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

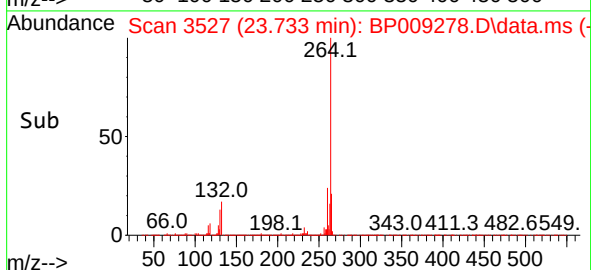
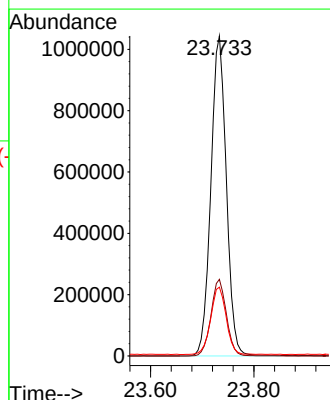
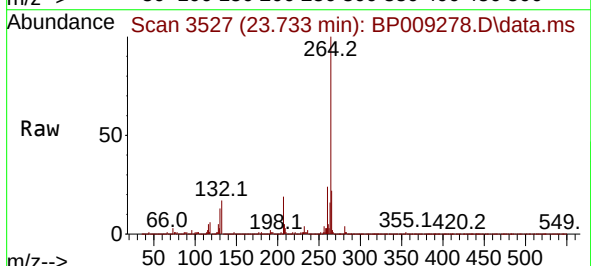
Tgt Ion:264 Resp: 2165460

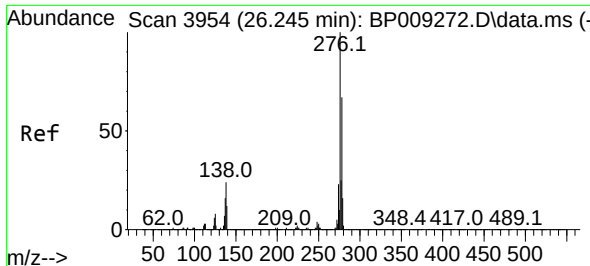
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.5 17.2 25.8

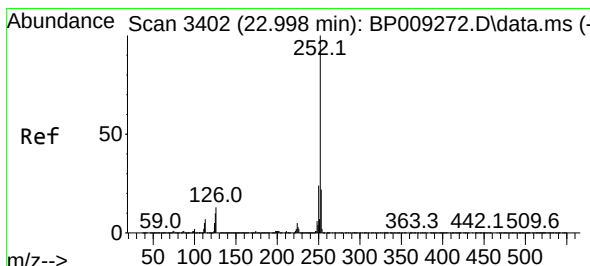
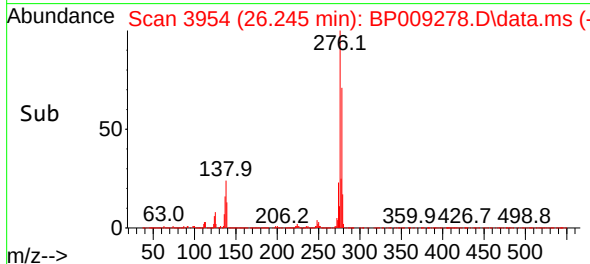
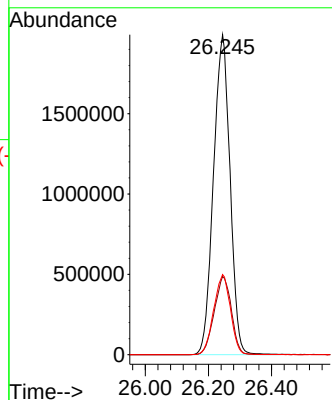
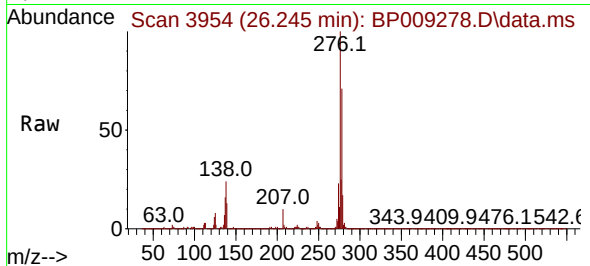




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.018 ng
 RT: 26.245 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: BP009278.D
 Acq: 04 Mar 2022 22:05

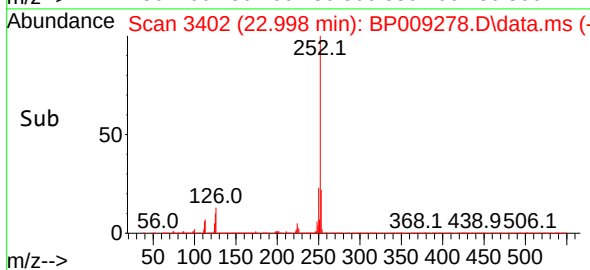
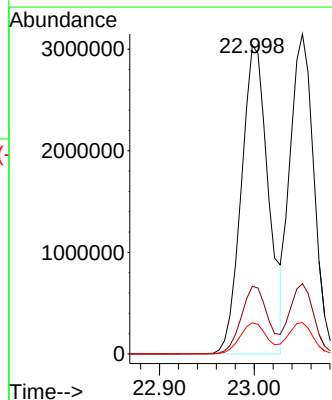
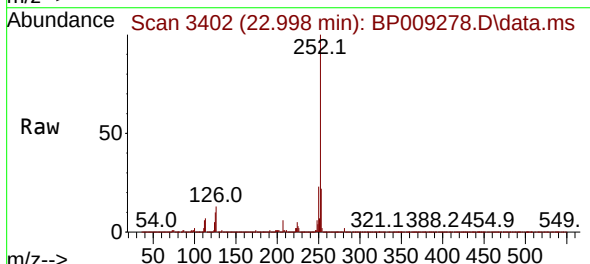
Instrument :
 BNA_P
 ClientSampleId :
 PB143102BS

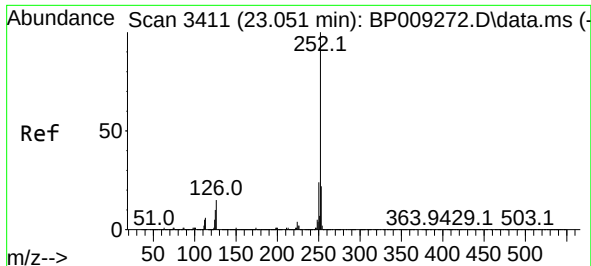
Tgt Ion:276 Resp: 7237520
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.5 30.7
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.390 ng
 RT: 22.998 min Scan# 3402
 Delta R.T. 0.000 min
 Lab File: BP009278.D
 Acq: 04 Mar 2022 22:05

Tgt Ion:252 Resp: 6051615
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 10.1 8.1 12.1

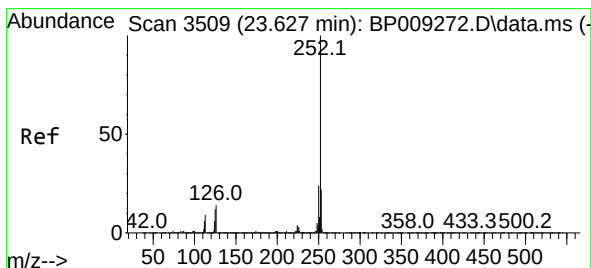
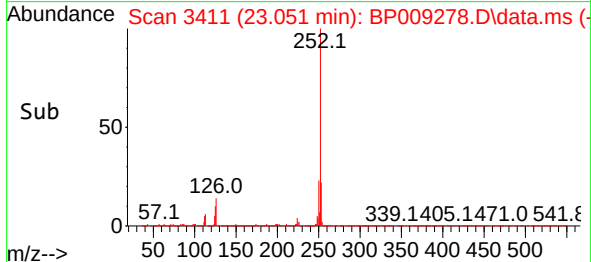
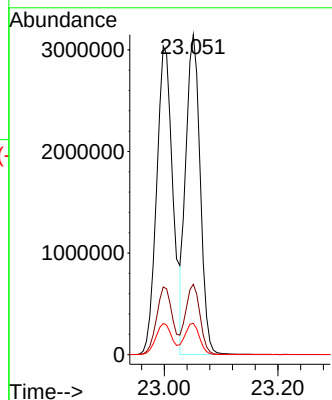
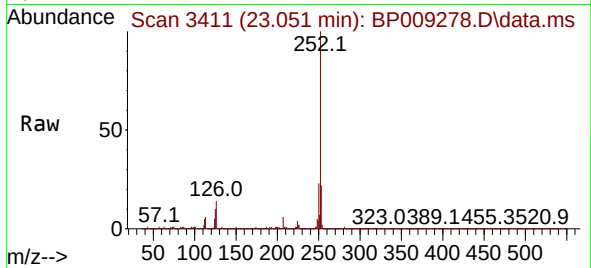




#89
Benzo(k)fluoranthene
Concen: 39.430 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

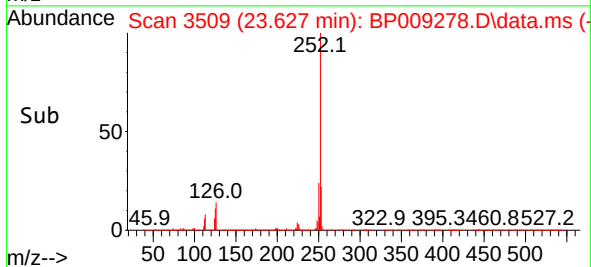
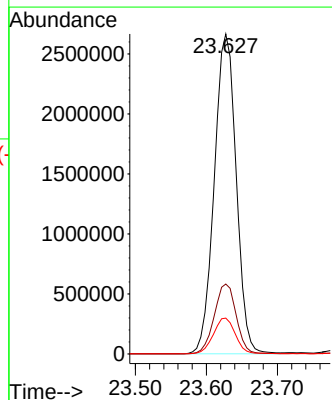
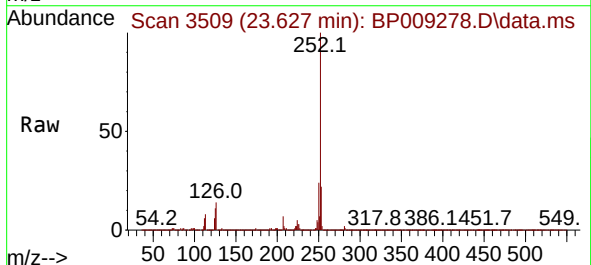
Instrument :
BNA_P
ClientSampleId :
PB143102BS

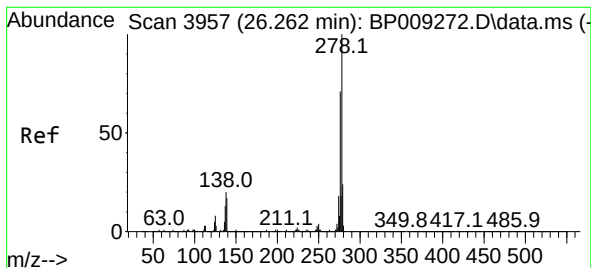
Tgt Ion:252 Resp: 5507561
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.175 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP009278.D
Acq: 04 Mar 2022 22:05

Tgt Ion:252 Resp: 5709749
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.2 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 43.017 ng

RT: 26.263 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Instrument :

BNA_P

ClientSampleId :

PB143102BS

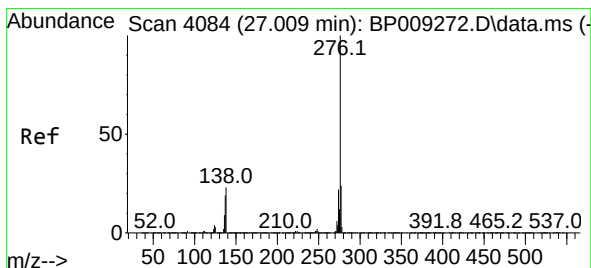
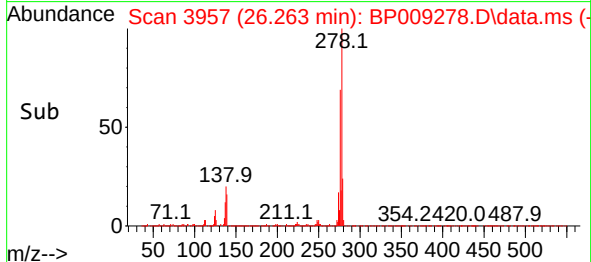
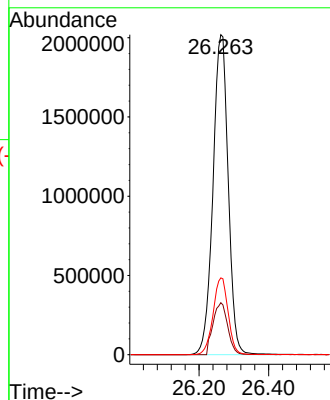
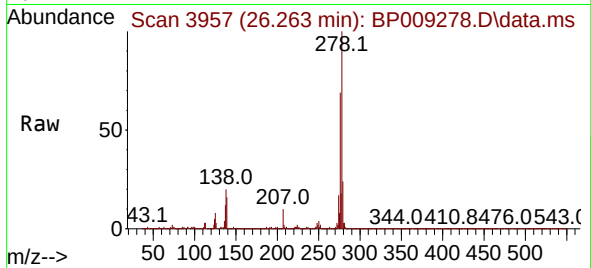
Tgt Ion:278 Resp: 6136877

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.115 ng

RT: 27.010 min Scan# 4084

Delta R.T. 0.000 min

Lab File: BP009278.D

Acq: 04 Mar 2022 22:05

Tgt Ion:276 Resp: 6217409

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 21.6 18.0 27.0

