

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021917.D
 Acq On : 14 Sep 2024 12:19
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 15 04:41:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	111827	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	273016	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	294113	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	677513	20.000	ng	0.00
76) Chrysene-d12	21.592	240	751227	20.000	ng	0.00
86) Perylene-d12	24.915	264	865493	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	28664	3.701	ng	0.00
7) Phenol-d6	6.928	99	35235	3.362	ng	0.00
23) Nitrobenzene-d5	8.887	82	34483	5.722	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	15017	4.595	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	102224	5.717	ng	0.00
79) Terphenyl-d14	19.880	244	183622	5.220	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	6188	1.573	ng	# 88
3) Pyridine	3.705	79	16767	1.650	ng	# 92
4) n-Nitrosodimethylamine	3.611	42	8739	2.275	ng	# 88
6) Aniline	7.081	93	16704	1.820	ng	95
8) 2-Chlorophenol	7.322	128	16588	2.328	ng	97
9) Benzaldehyde	6.899	77	9988	1.803	ng	98
10) Phenol	6.958	94	18431	1.731	ng	98
11) bis(2-Chloroethyl)ether	7.181	93	16886	2.062	ng	93
12) 1,3-Dichlorobenzene	7.640	146	20942	2.537	ng	94
13) 1,4-Dichlorobenzene	7.787	146	20686	2.471	ng	94
14) 1,2-Dichlorobenzene	8.093	146	20603	2.465	ng	96
15) Benzyl Alcohol	7.987	79	12459	1.600	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.275	45	18216	2.161	ng	97
17) 2-Methylphenol	8.187	107	11469	1.524	ng	# 92
18) Hexachloroethane	8.822	117	7954	2.280	ng	99
19) n-Nitroso-di-n-propyla...	8.540	70	12194	1.859	ng	# 90
20) 3+4-Methylphenols	8.510	107	15035	1.450	ng	92
22) Acetophenone	8.558	105	25992	3.084	ng	# 92
24) Nitrobenzene	8.928	77	18495	3.096	ng	95
25) Isophorone	9.452	82	20454	1.955	ng	98
26) 2-Nitrophenol	9.634	139	4047	1.948	ng	# 87
27) 2,4-Dimethylphenol	9.699	122	5654	1.896	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	12015	1.768	ng	# 93
29) 2,4-Dichlorophenol	10.163	162	9095	2.345	ng	93
30) 1,2,4-Trichlorobenzene	10.381	180	13381	2.999	ng	# 89
31) Naphthalene	10.557	128	34295	2.398	ng	98
32) Benzoic acid	9.752	122	4217	1.282	ng	97
33) 4-Chloroaniline	10.675	127	10997	2.096	ng	# 93
34) Hexachlorobutadiene	10.846	225	10026	3.620	ng	93
35) Caprolactam	11.434	113	2350	1.459	ng	93
36) 4-Chloro-3-methylphenol	11.787	107	9747	1.740	ng	95
37) 2-Methylnaphthalene	12.169	142	26428	2.762	ng	98
38) 1-Methylnaphthalene	12.387	142	36840	3.857	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	21826	2.874	ng	98
41) Hexachlorocyclopentadiene	12.516	237	6546	2.672	ng	97
43) 2,4,6-Trichlorophenol	12.863	196	12759	2.614	ng	99

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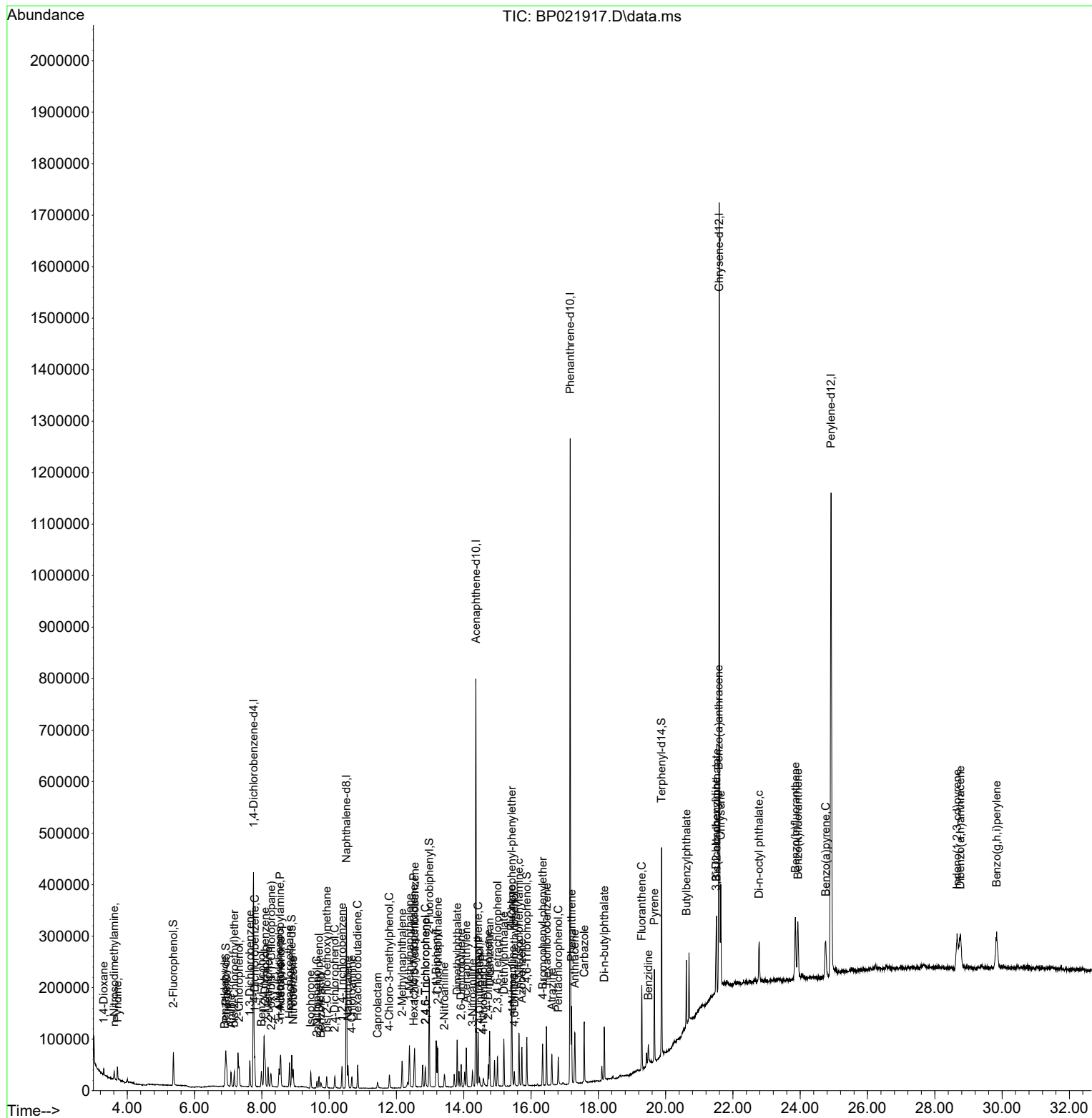
Instrument :
 BNA_P
 ClientSampleId :
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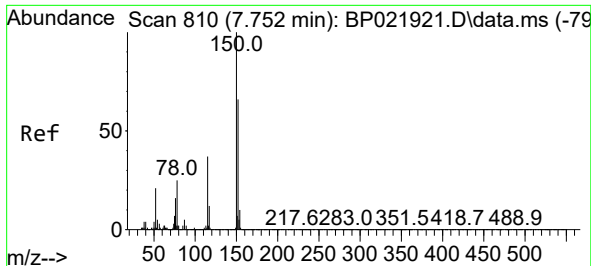
Quant Time: Sep 15 04:41:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	12759	2.248	ng	96
46) 1,1'-Biphenyl	13.181	154	51016	2.487	ng	98
47) 2-Chloronaphthalene	13.228	162	41209	2.584	ng	95
48) 2-Nitroaniline	13.422	65	8270	1.487	ng	86
49) Acenaphthylene	14.075	152	51677	2.190	ng	98
50) Dimethylphthalate	13.804	163	54355	2.684	ng	97
51) 2,6-Dinitrotoluene	13.922	165	8332	1.861	ng	89
52) Acenaphthene	14.428	154	39039	2.559	ng	94
53) 3-Nitroaniline	14.257	138	7983	1.736	ng	# 92
54) 2,4-Dinitrophenol	14.469	184	3740	1.753	ng	92
55) Dibenzofuran	14.769	168	65024	2.709	ng	98
56) 4-Nitrophenol	14.581	139	5917	1.484	ng	89
57) 2,4-Dinitrotoluene	14.728	165	11473	1.858	ng	89
58) Fluorene	15.422	166	52093	2.634	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.998	232	12201	2.444	ng	# 97
60) Diethylphthalate	15.192	149	52284	2.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	28215	2.942	ng	99
62) 4-Nitroaniline	15.445	138	7619	1.516	ng	85
63) Azobenzene	15.728	77	39876	1.686	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	5734	1.810	ng	93
66) n-Nitrosodiphenylamine	15.640	169	42755	2.465	ng	98
67) 4-Bromophenyl-phenylether	16.345	248	15905	2.491	ng	# 90
68) Hexachlorobenzene	16.463	284	20027	2.626	ng	94
69) Atrazine	16.616	200	14815	2.912	ng	97
70) Pentachlorophenol	16.810	266	10049	2.061	ng	92
71) Phenanthrene	17.204	178	88327	2.637	ng	99
72) Anthracene	17.298	178	74205	2.275	ng	99
73) Carbazole	17.581	167	75225	2.247	ng	98
74) Di-n-butylphthalate	18.175	149	77087	2.082	ng	98
75) Fluoranthene	19.292	202	101786	2.510	ng	99
77) Benzidine	19.486	184	27582	2.664	ng	97
78) Pyrene	19.663	202	109471	2.309	ng	99
80) Butylbenzylphthalate	20.616	149	34293	1.758	ng	94
81) Benzo(a)anthracene	21.574	228	116058	2.435	ng	98
82) 3,3'-Dichlorobenzidine	21.498	252	31512	2.093	ng	92
83) Chrysene	21.639	228	113452	2.473	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	46179	1.653	ng	98
85) Di-n-octyl phthalate	22.774	149	72609	1.579	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.662	276	112575	2.069	ng	99
88) Benzo(b)fluoranthene	23.857	252	117039	2.348	ng	99
89) Benzo(k)fluoranthene	23.933	252	112606	2.330	ng	98
90) Benzo(a)pyrene	24.757	252	92677	2.145	ng	99
91) Dibenzo(a,h)anthracene	28.756	278	109486	2.434	ng	99
92) Benzo(g,h,i)perylene	29.839	276	112665	2.388	ng	98

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

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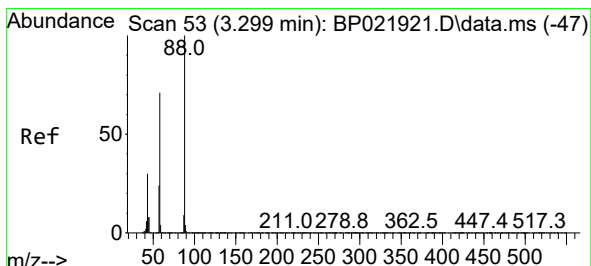
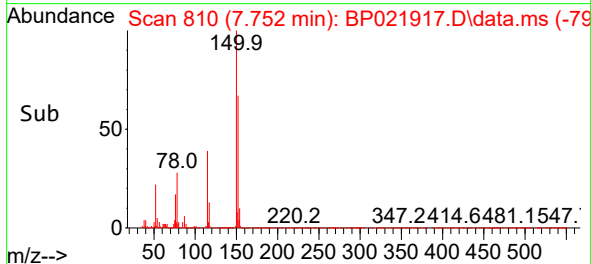
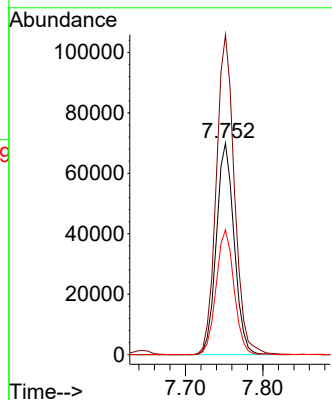
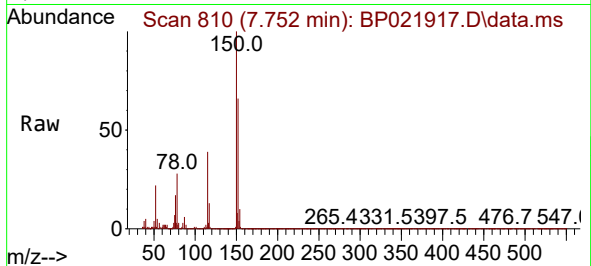




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

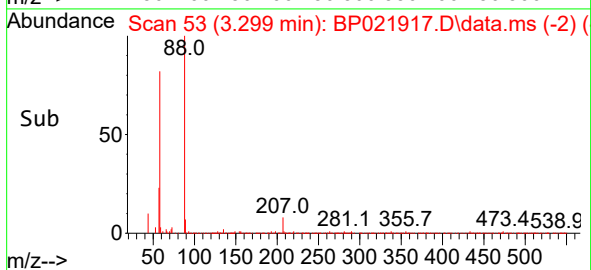
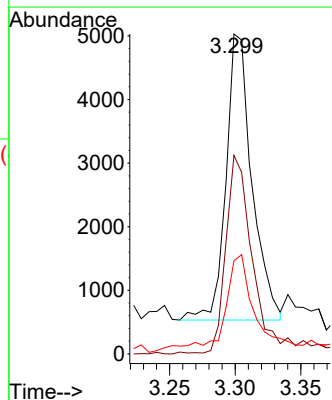
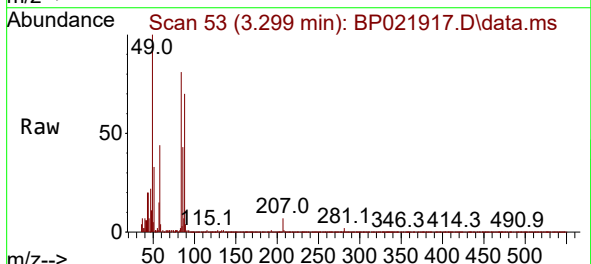
Instrument :
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SSTDICC2.5

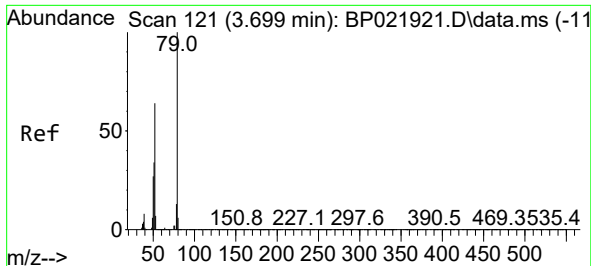
Tgt Ion:152 Resp: 111827
Ion Ratio Lower Upper
152 100
150 151.3 120.4 180.6
115 59.1 44.4 66.6



#2
1,4-Dioxane
Concen: 1.573 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 88 Resp: 6188
Ion Ratio Lower Upper
88 100
58 75.4 55.4 83.2
43 41.5 23.4 35.0#

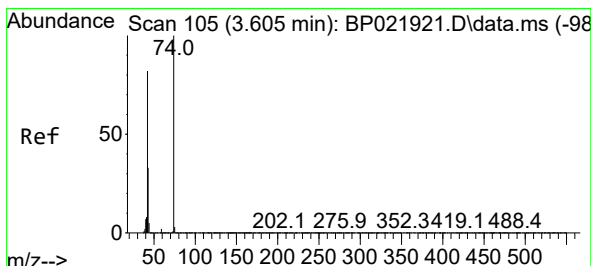
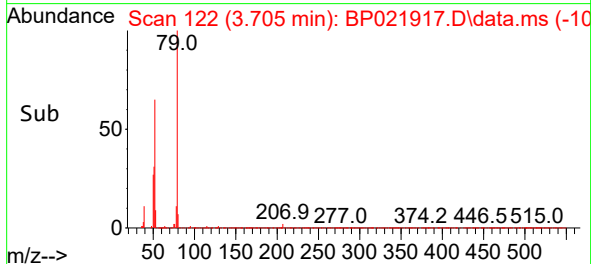
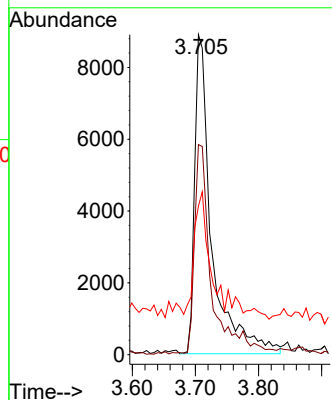
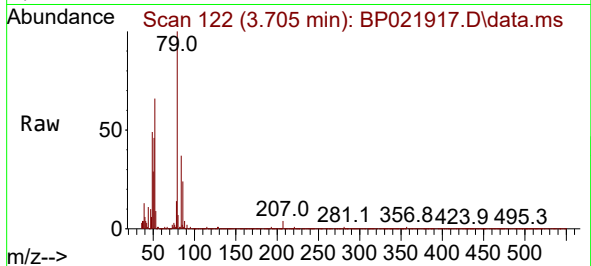




#3
Pyridine
Concen: 1.650 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

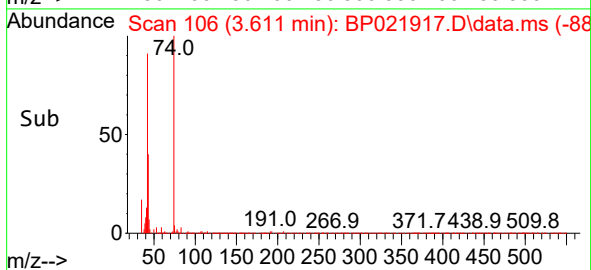
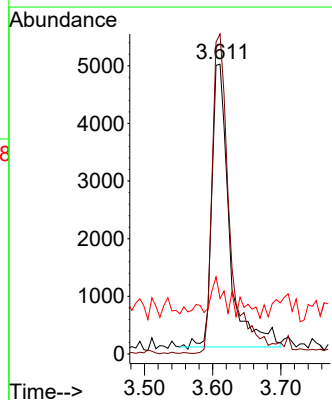
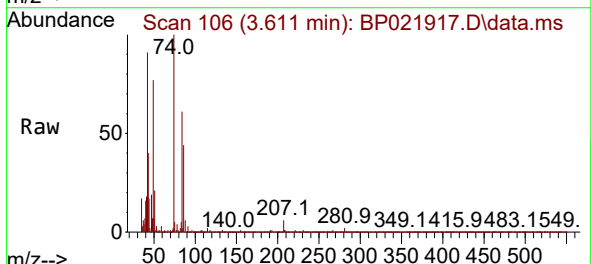
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BNA_P
ClientSampleId :
SSTDICC2.5

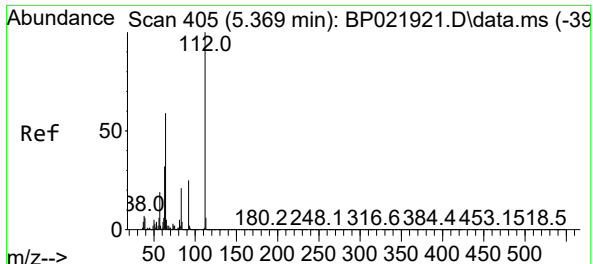
Tgt Ion: 79 Resp: 16767
Ion Ratio Lower Upper
79 100
52 65.7 51.4 77.2
51 46.4 27.4 41.0#



#4
n-Nitrosodimethylamine
Concen: 2.275 ng
RT: 3.611 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 42 Resp: 8739
Ion Ratio Lower Upper
42 100
74 110.4 97.7 146.5
44 19.2 4.9 7.3#

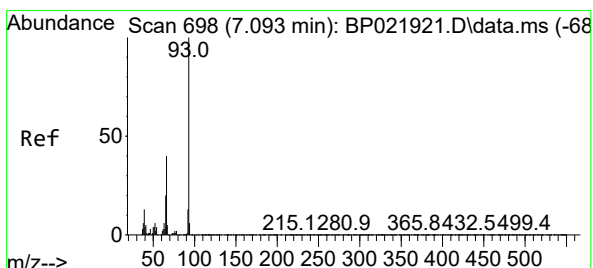
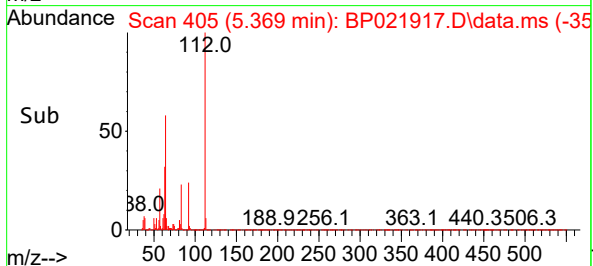
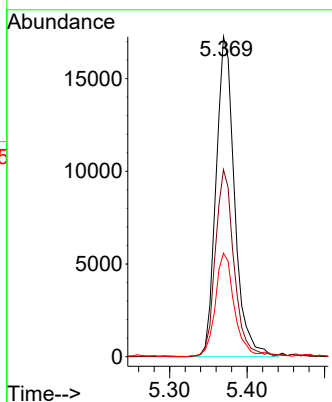
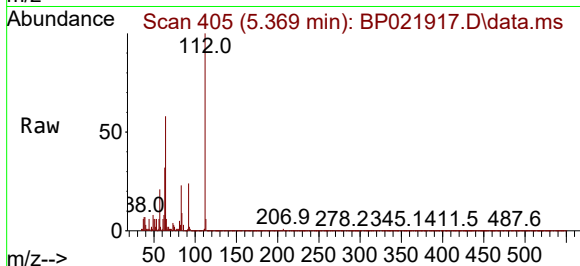




#5
2-Fluorophenol
Concen: 3.701 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

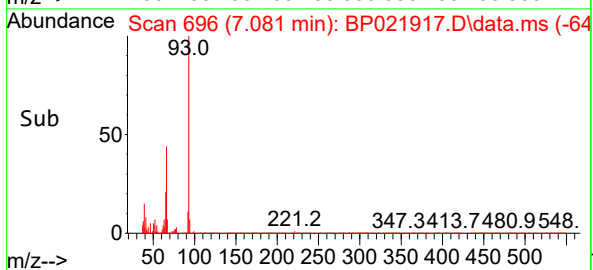
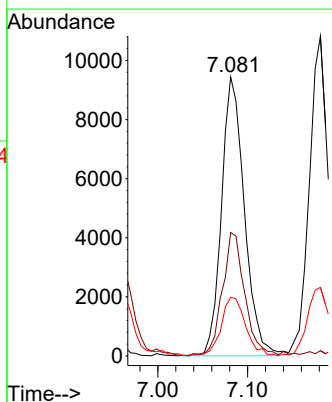
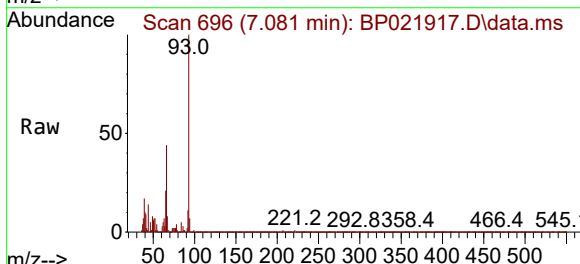
Instrument :
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ClientSampleId :
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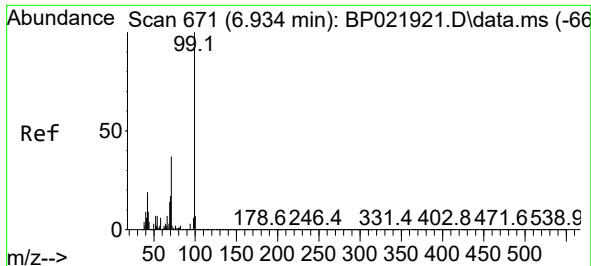
Tgt Ion:	112	Resp:	28664
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.9	70.3
63	32.4	25.4	38.0



#6
Aniline
Concen: 1.820 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.012 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	93	Resp:	16704
Ion	Ratio	Lower	Upper
93	100		
66	44.2	32.2	48.2
65	21.1	16.0	24.0

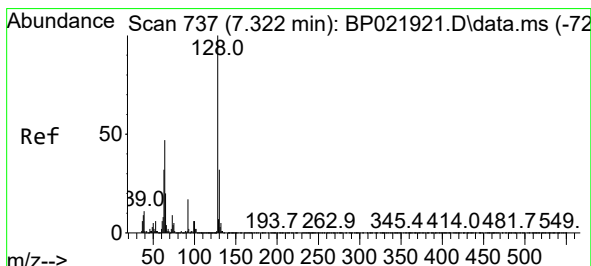
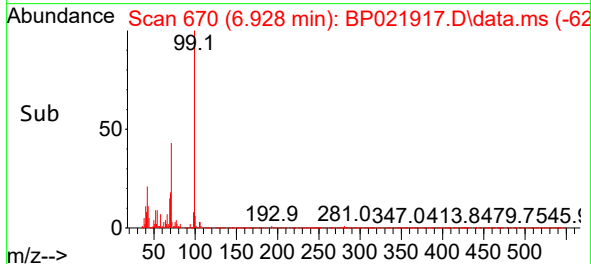
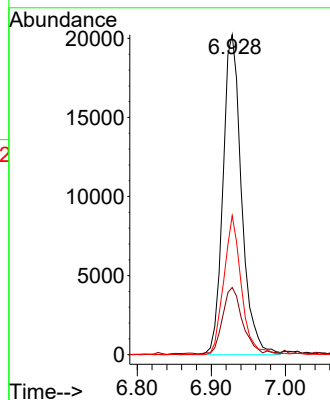
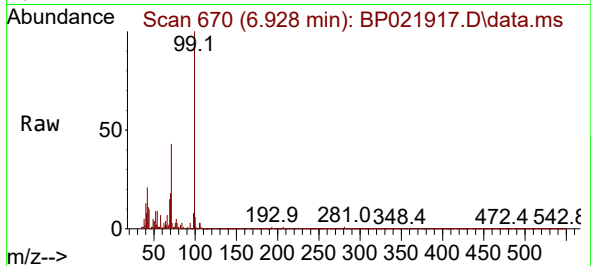




#7
Phenol-d6
Concen: 3.362 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

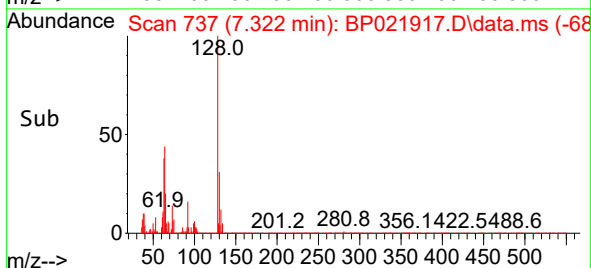
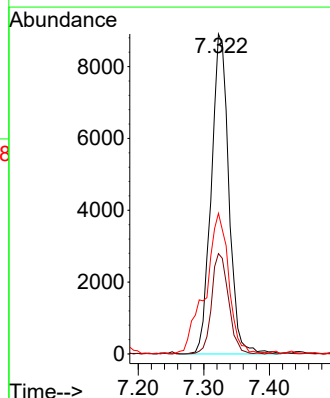
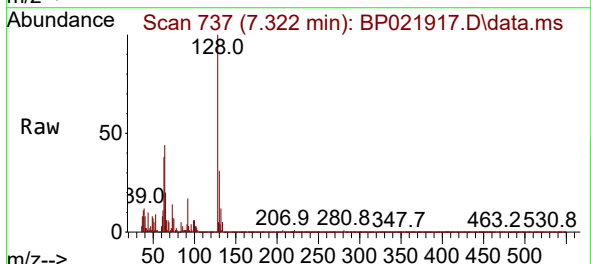
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ClientSampleId :
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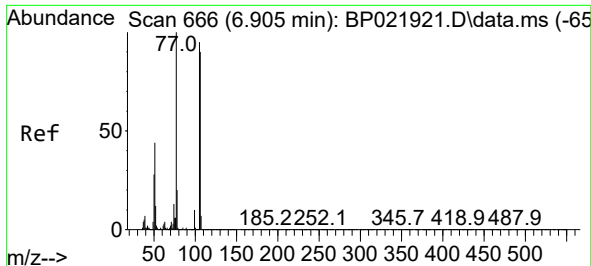
Tgt Ion: 99 Resp: 35235
Ion Ratio Lower Upper
99 100
42 21.0 15.4 23.2
71 43.4 29.9 44.9



#8
2-Chlorophenol
Concen: 2.328 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 128 Resp: 16588
Ion Ratio Lower Upper
128 100
130 31.4 11.8 51.8
64 43.9 27.4 67.4

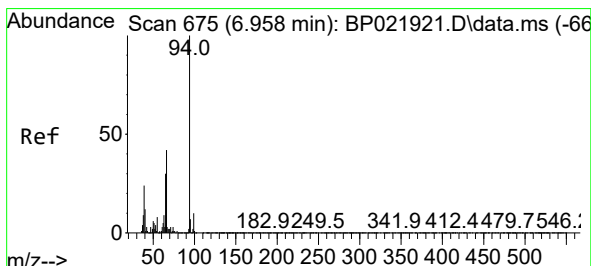
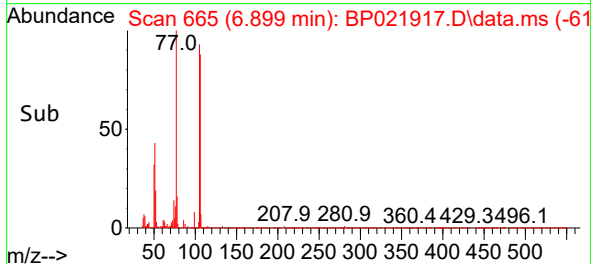
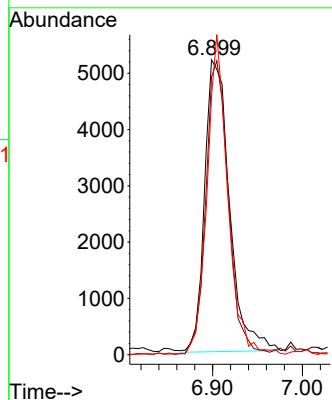
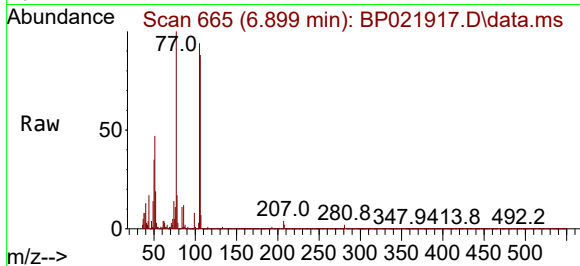




#9
Benzaldehyde
Concen: 1.803 ng
RT: 6.899 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

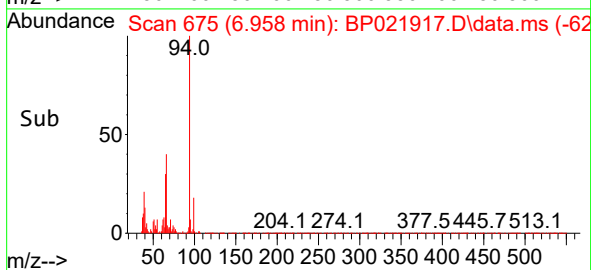
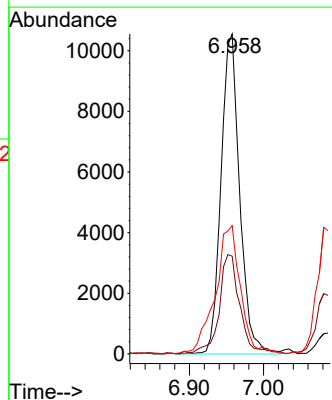
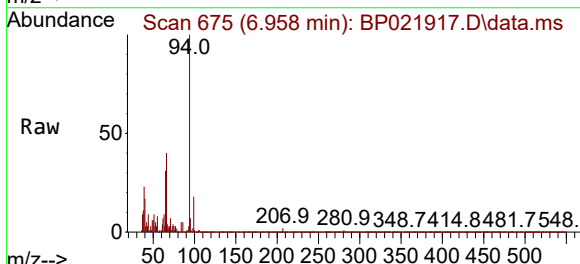
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

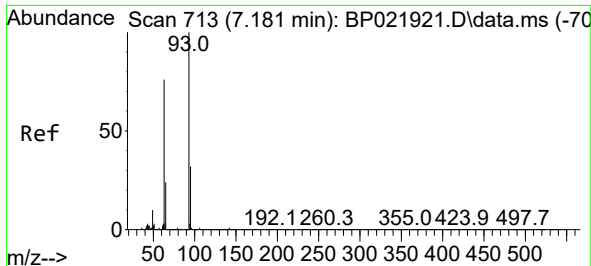
Tgt Ion: 77 Resp: 9988
Ion Ratio Lower Upper
77 100
105 94.2 75.0 115.0
106 87.7 69.9 109.9



#10
Phenol
Concen: 1.731 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 94 Resp: 18431
Ion Ratio Lower Upper
94 100
65 30.5 9.9 49.9
66 40.1 21.8 61.8

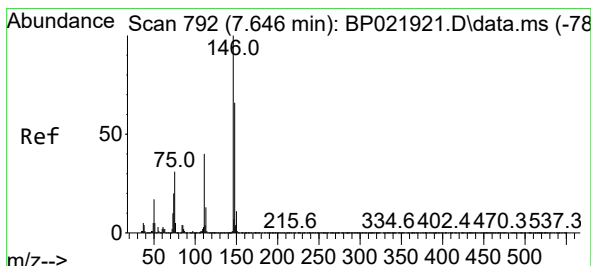
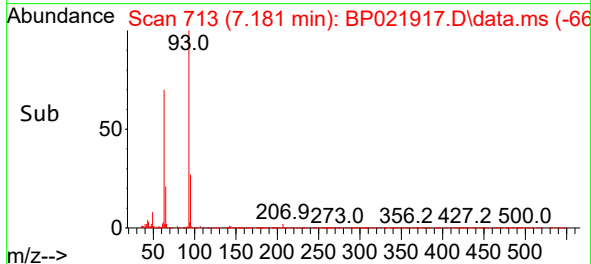
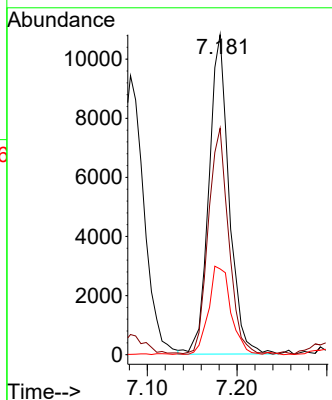
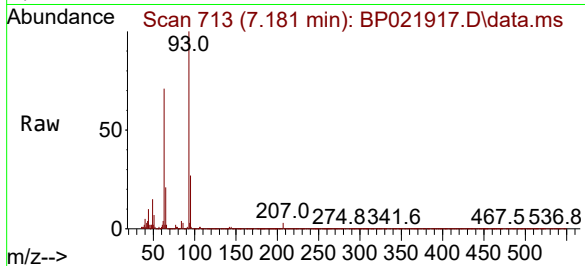




#11
bis(2-Chloroethyl)ether
Concen: 2.062 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

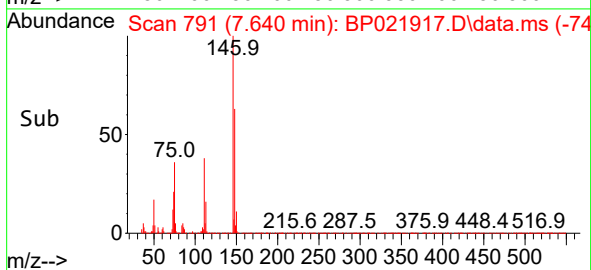
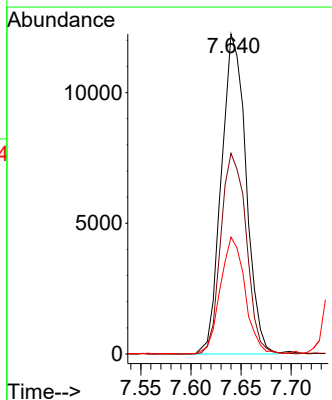
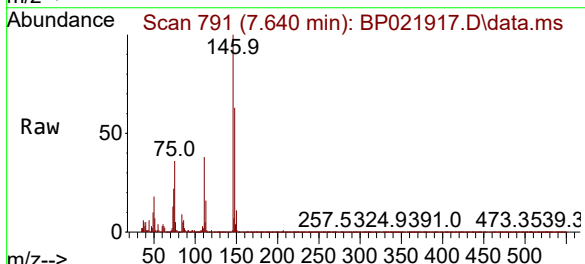
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

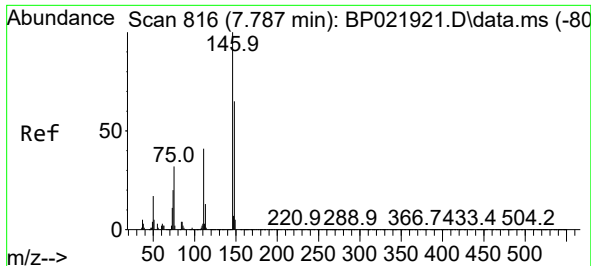
Tgt Ion: 93 Resp: 16886
Ion Ratio Lower Upper
93 100
63 70.8 55.4 95.4
95 26.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.537 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:146 Resp: 20942
Ion Ratio Lower Upper
146 100
148 62.7 52.6 79.0
75 36.5 25.1 37.7

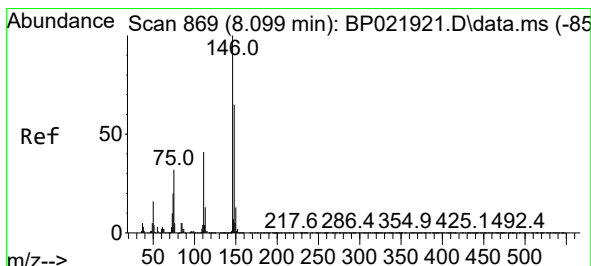
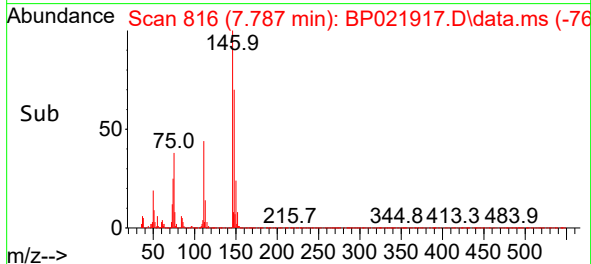
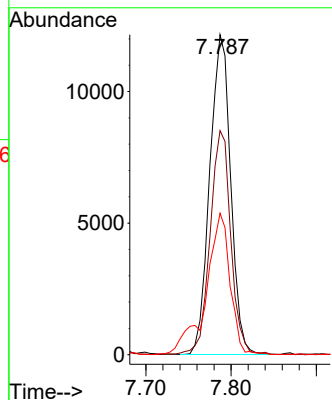
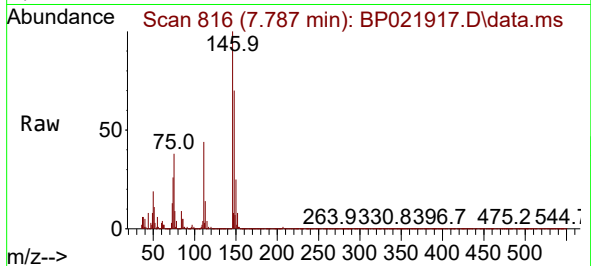




#13
1,4-Dichlorobenzene
Concen: 2.471 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

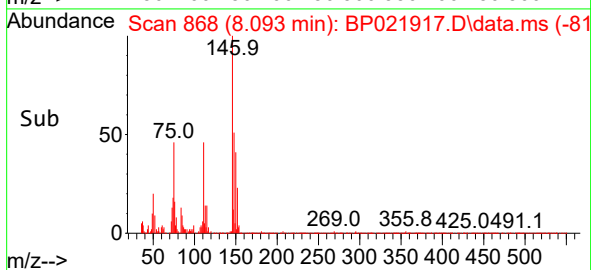
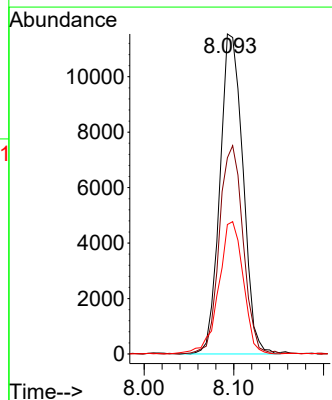
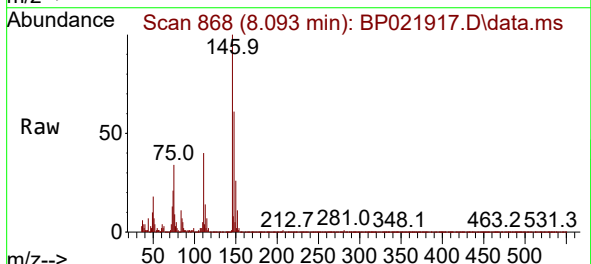
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

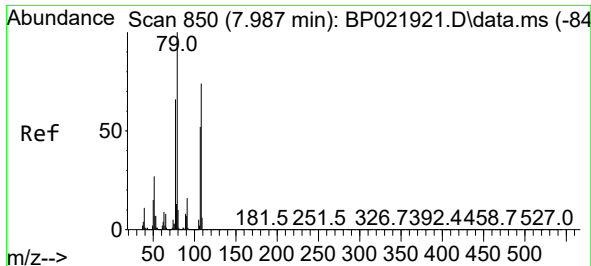
Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	52.0	78.0
111	44.2	32.7	49.1



#14
1,2-Dichlorobenzene
Concen: 2.465 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.1	78.1
111	40.5	33.1	49.7

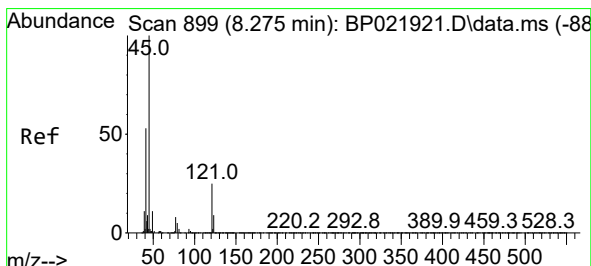
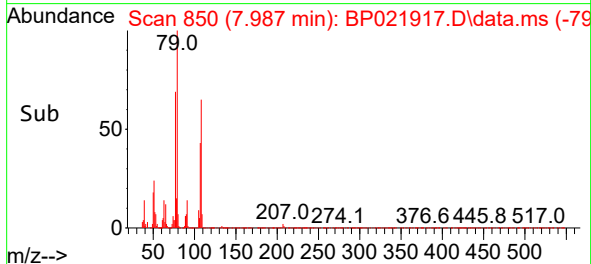
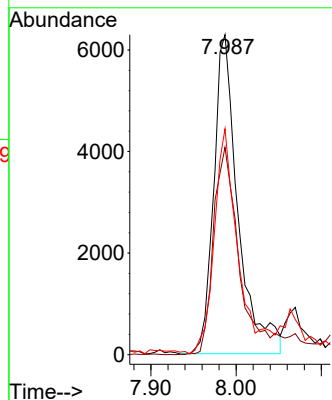
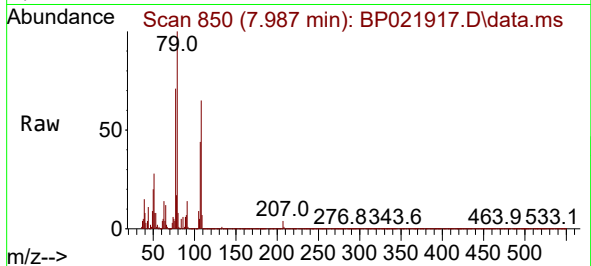




#15
Benzyl Alcohol
Concen: 1.600 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

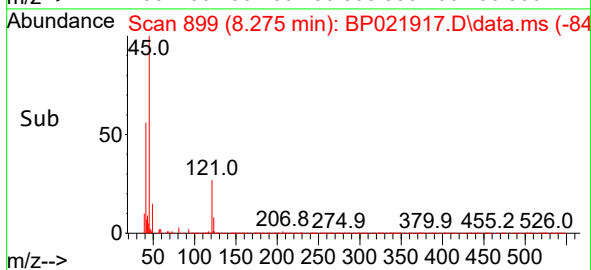
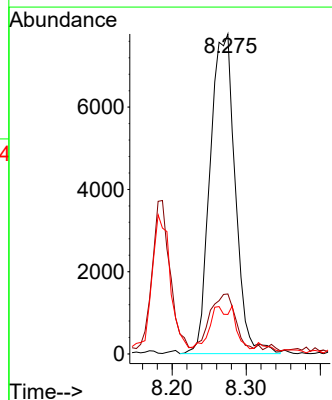
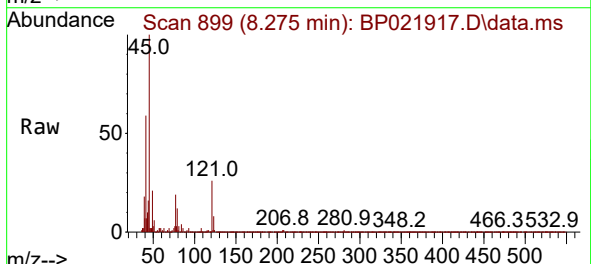
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

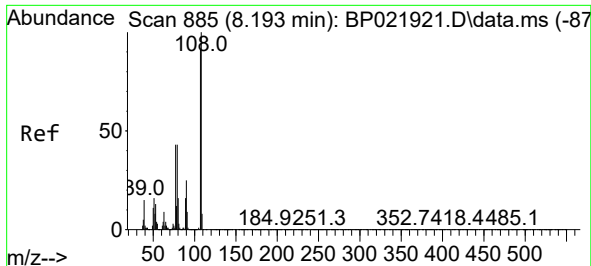
Tgt Ion: 79 Resp: 12459
Ion Ratio Lower Upper
79 100
108 64.8 59.4 89.2
77 70.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.161 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 45 Resp: 18216
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.8
79 12.4 0.0 33.1

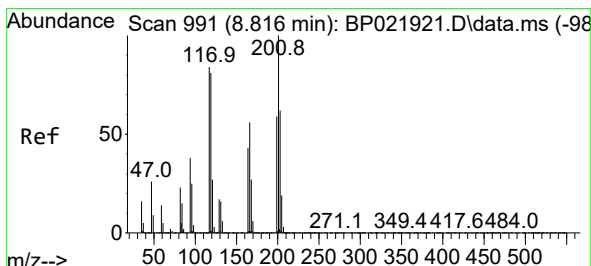
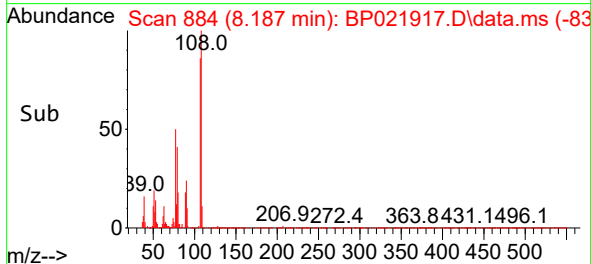
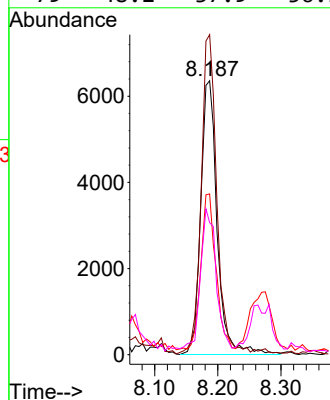
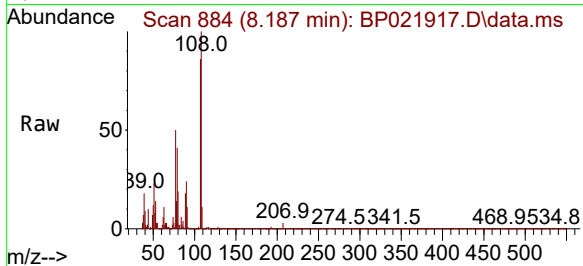




#17
2-Methylphenol
Concen: 1.524 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

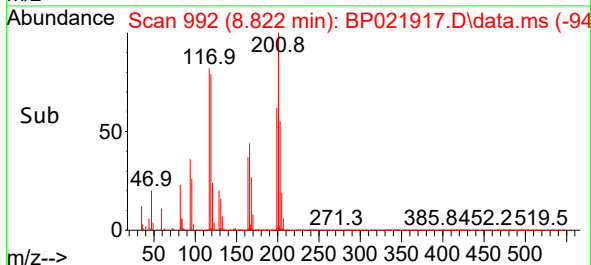
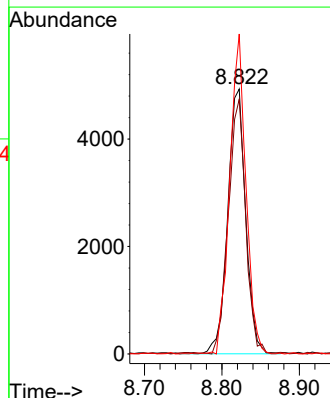
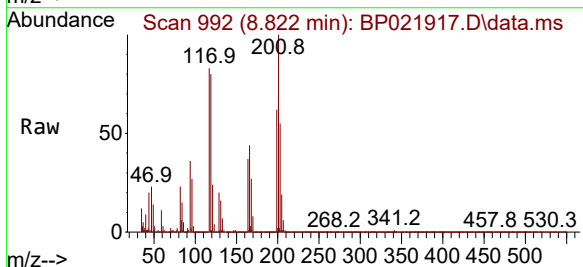
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

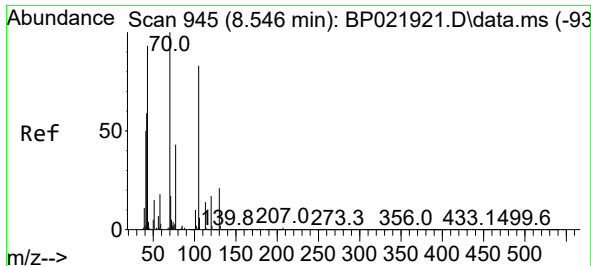
Tgt Ion:	107	Resp:	11469
Ion	Ratio	Lower	Upper
107	100		
108	116.8	88.2	132.2
77	58.7	38.0	57.0
79	48.2	37.9	56.9



#18
Hexachloroethane
Concen: 2.280 ng
RT: 8.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	117	Resp:	7954
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.4
201	120.8	95.3	142.9

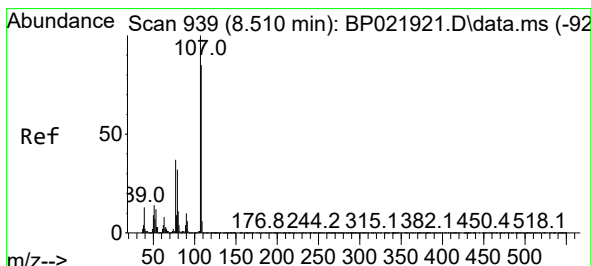
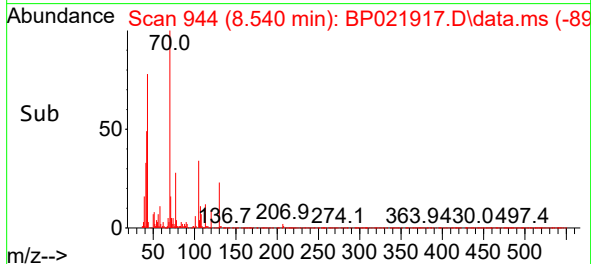
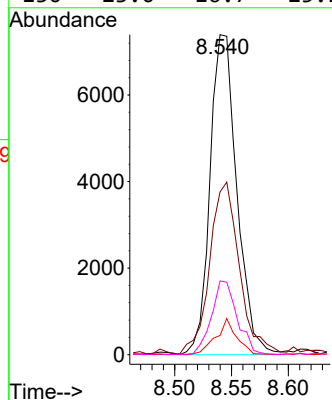
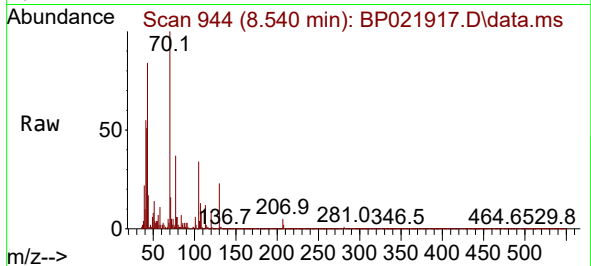




#19
n-Nitroso-di-n-propylamine
Concen: 1.859 ng
RT: 8.540 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

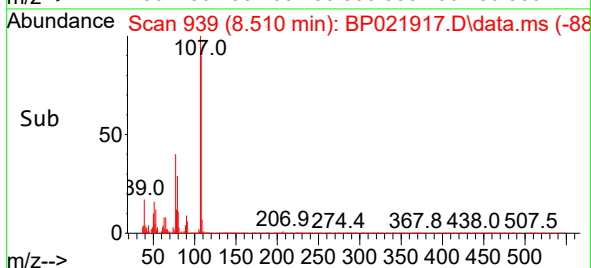
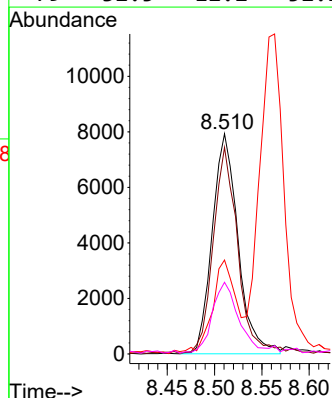
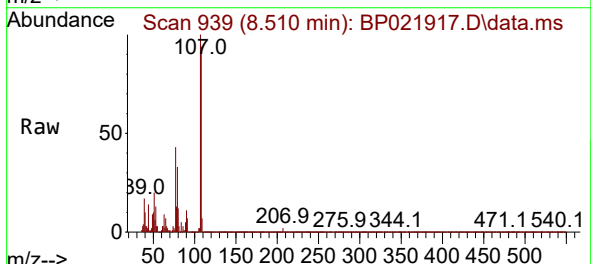
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

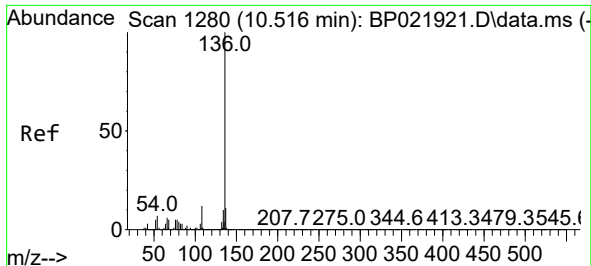
Tgt Ion:	70	Resp:	12194
Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.4	71.2
101	6.0	7.9	11.9
130	23.0	16.7	25.1



#20
3+4-Methylphenols
Concen: 1.450 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	107	Resp:	15035
Ion	Ratio	Lower	Upper
107	100		
108	93.8	65.2	105.2
77	42.7	16.7	56.7
79	32.5	12.2	52.2

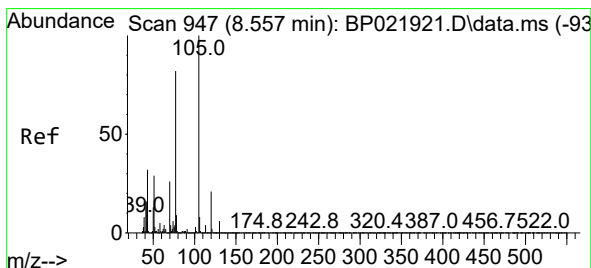
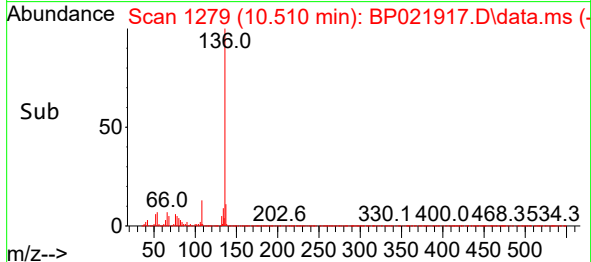
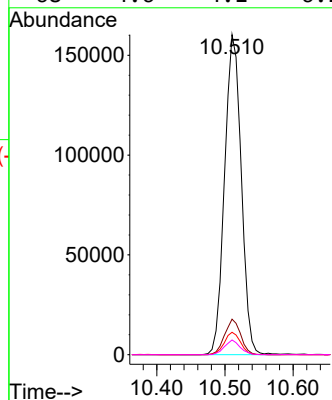
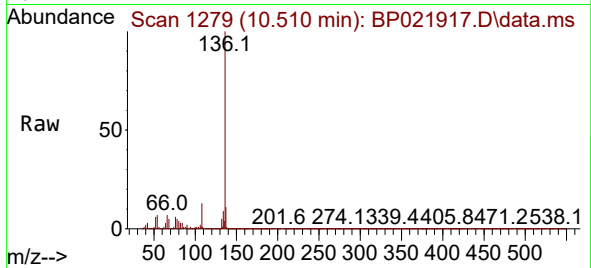




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

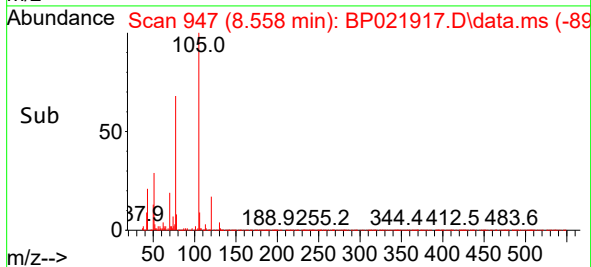
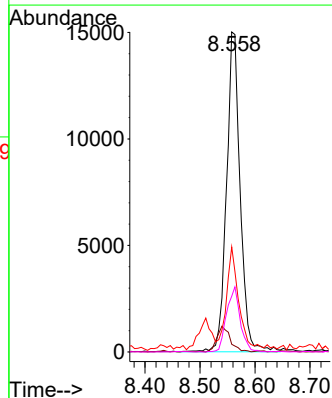
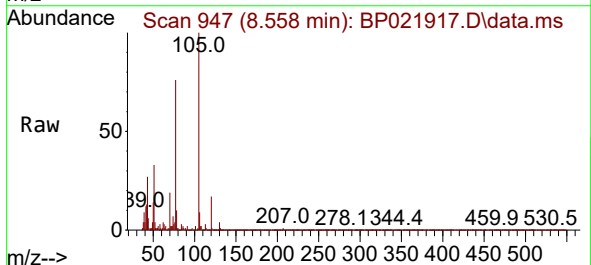
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

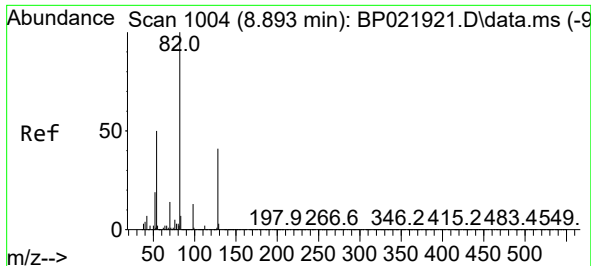
Tgt Ion:	136	Resp:	273016
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	7.0	5.8	8.6
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 3.084 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	105	Resp:	25992
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.5	5.3
51	32.8	22.9	34.3
120	17.4	17.0	25.6

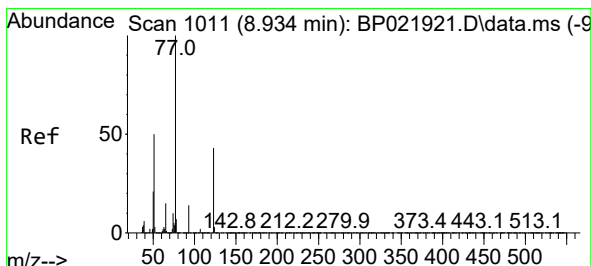
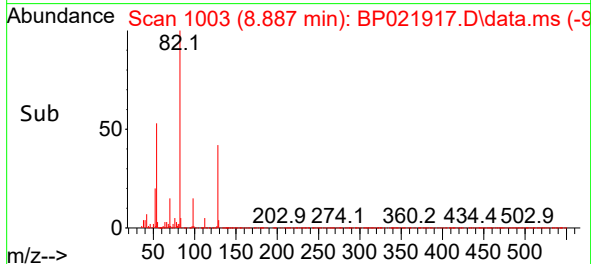
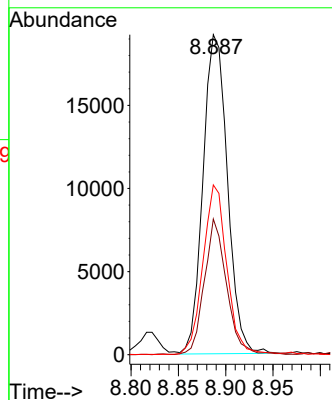
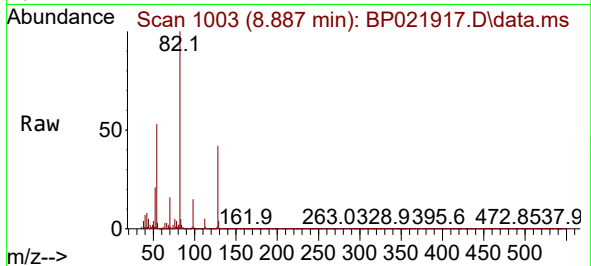




#23
Nitrobenzene-d5
Concen: 5.722 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

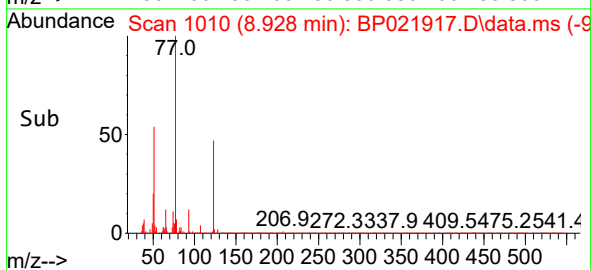
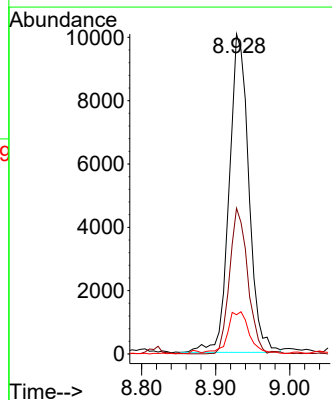
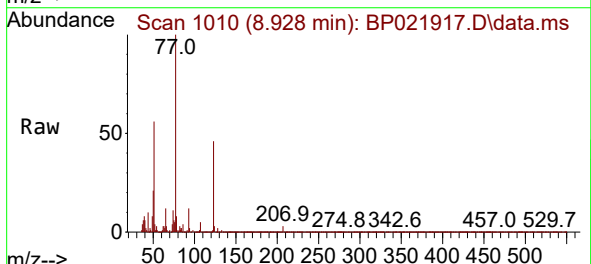
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

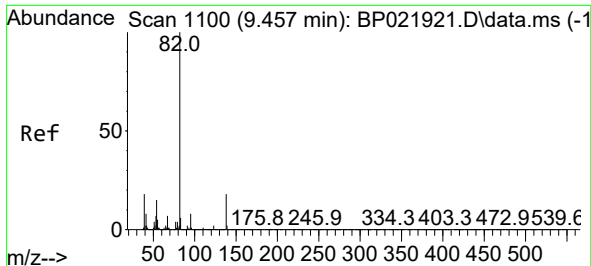
Tgt Ion: 82 Resp: 34483
Ion Ratio Lower Upper
82 100
128 42.4 32.6 48.8
54 53.0 39.7 59.5



#24
Nitrobenzene
Concen: 3.096 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 77 Resp: 18495
Ion Ratio Lower Upper
77 100
123 45.5 34.2 51.4
65 12.3 11.6 17.4





#25

Isophorone

Concen: 1.955 ng

RT: 9.452 min Scan# 1100

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

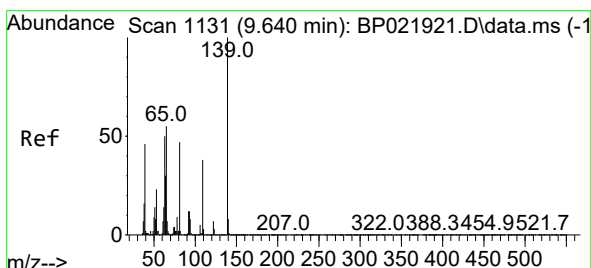
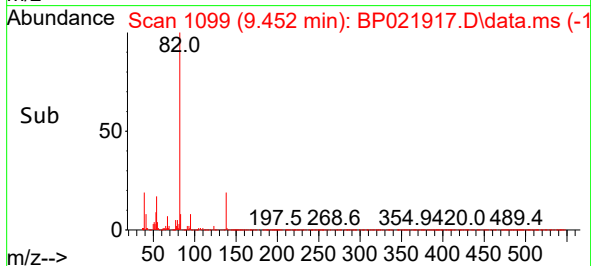
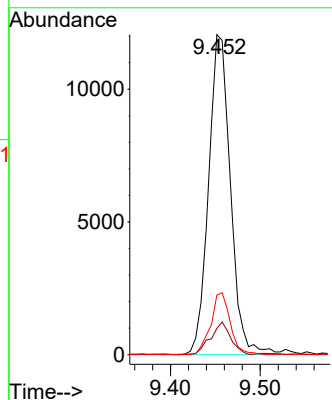
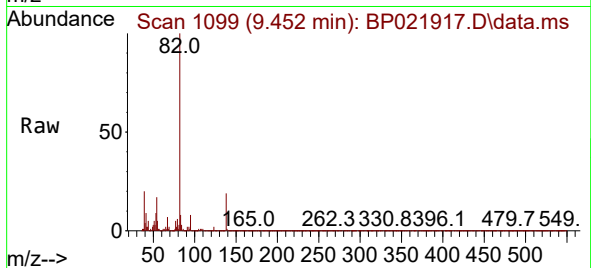
Tgt Ion: 82 Resp: 20454

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 18.6 14.2 21.2



#26

2-Nitrophenol

Concen: 1.948 ng

RT: 9.634 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

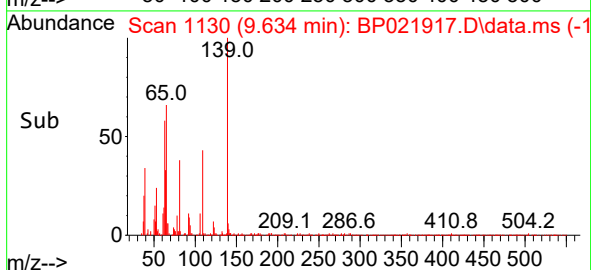
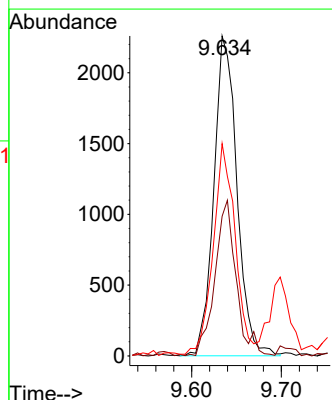
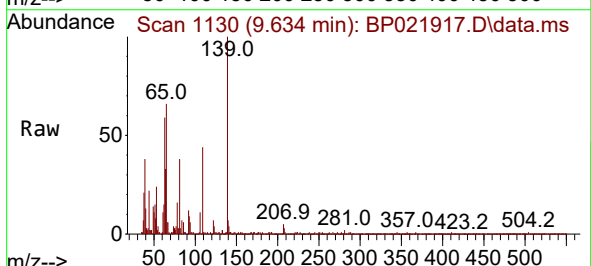
Tgt Ion: 139 Resp: 4047

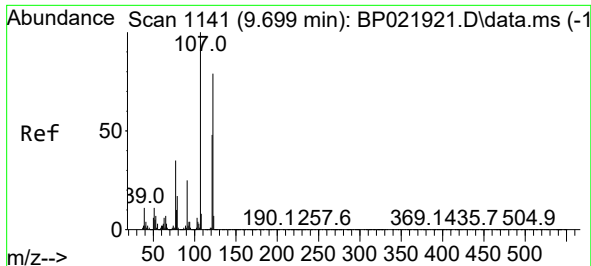
Ion Ratio Lower Upper

139 100

109 43.6 30.5 45.7

65 66.3 44.2 66.2#





#27

2,4-Dimethylphenol

Concen: 1.896 ng

RT: 9.699 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

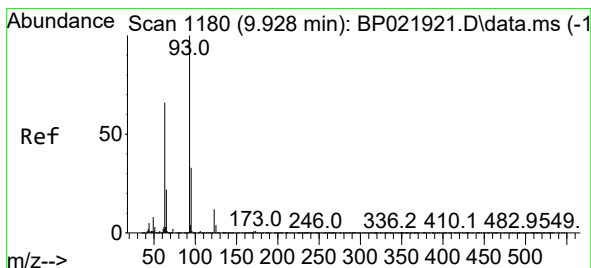
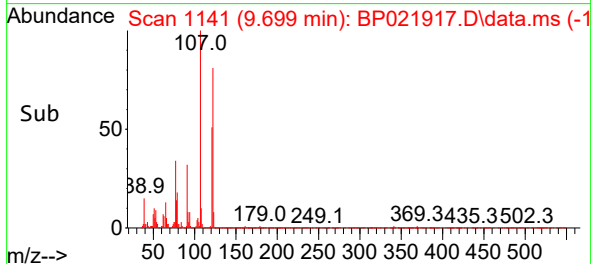
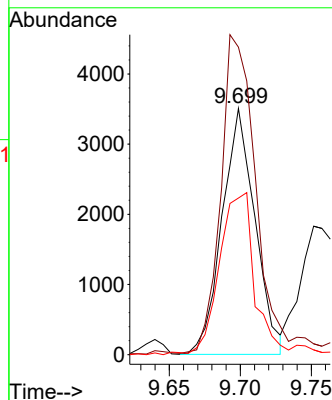
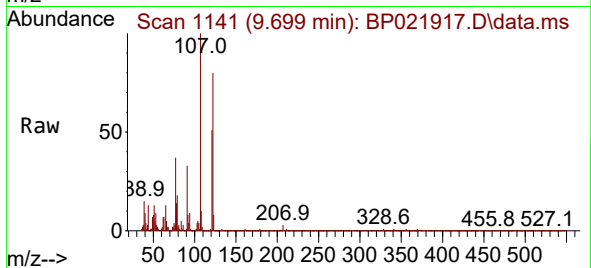
Tgt Ion:122 Resp: 5654

Ion Ratio Lower Upper

122 100

107 124.9 100.9 151.3

121 63.6 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 1.768 ng

RT: 9.928 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

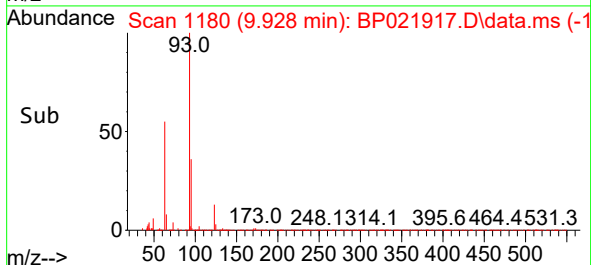
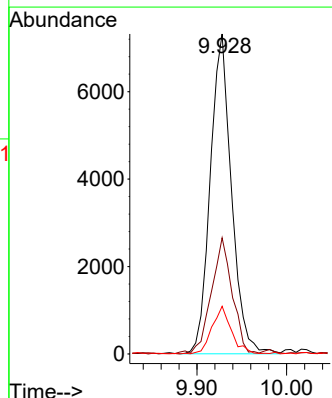
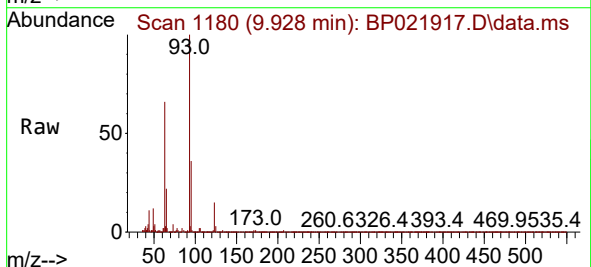
Tgt Ion: 93 Resp: 12015

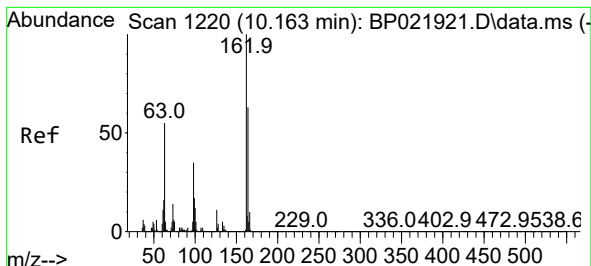
Ion Ratio Lower Upper

93 100

95 36.3 26.2 39.2

123 14.9 9.4 14.0#

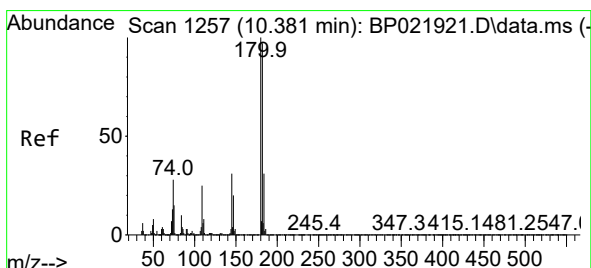
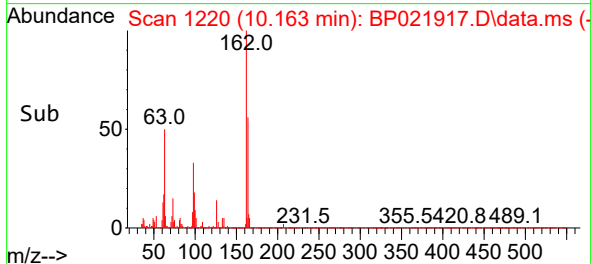
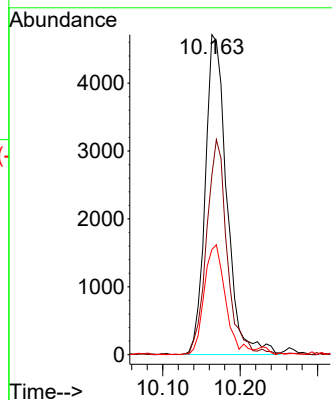
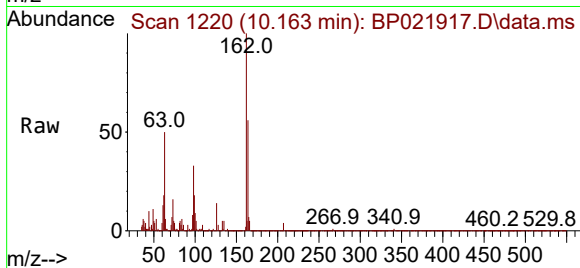




#29
2,4-Dichlorophenol
Concen: 2.345 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

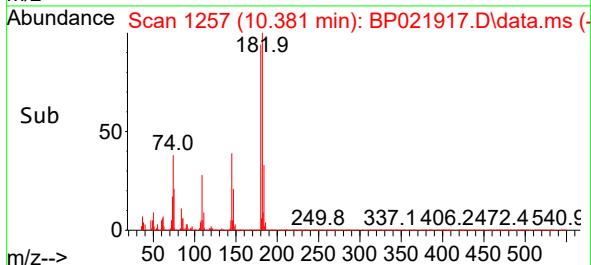
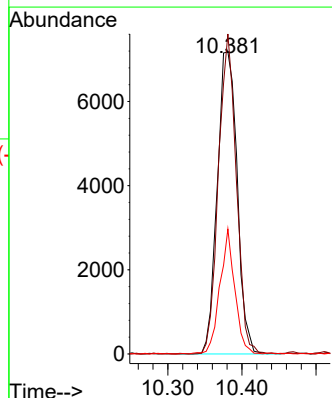
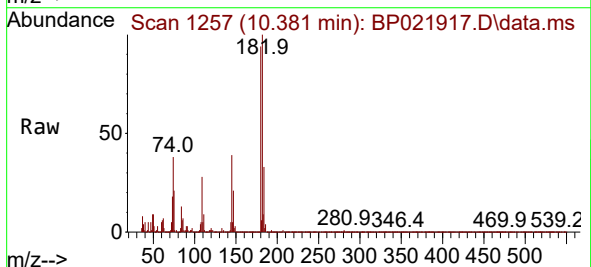
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

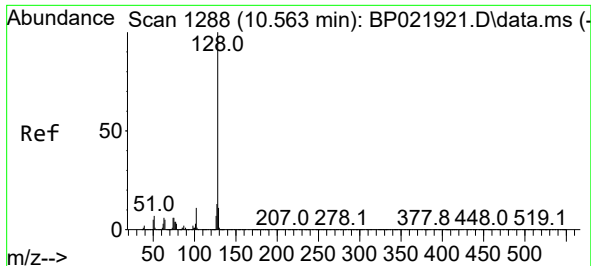
Tgt Ion:162 Resp: 9095
Ion Ratio Lower Upper
162 100
164 56.0 42.7 82.7
98 32.9 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 2.999 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:180 Resp: 13381
Ion Ratio Lower Upper
180 100
182 105.9 77.7 116.5
145 41.4 24.7 37.1#

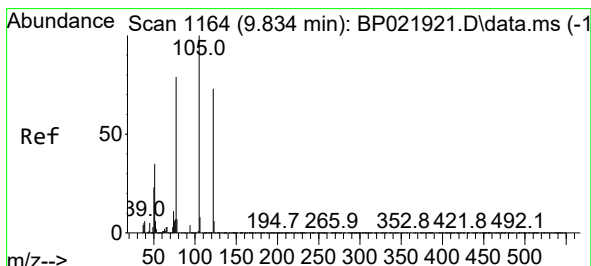
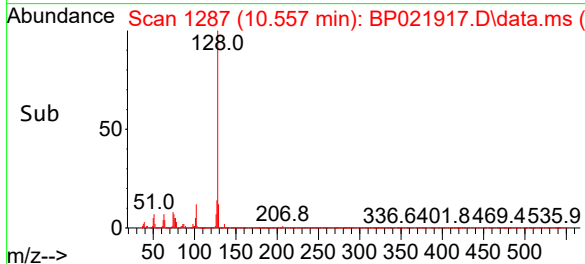
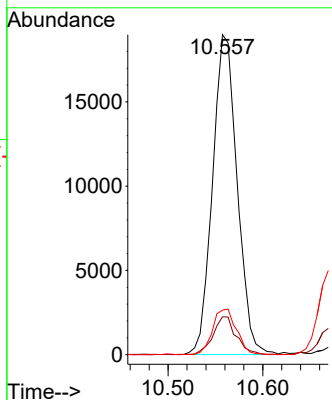
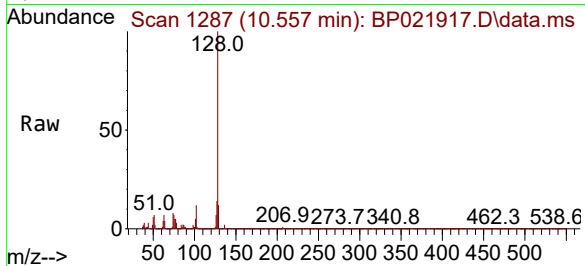




#31
Naphthalene
Concen: 2.398 ng
RT: 10.557 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

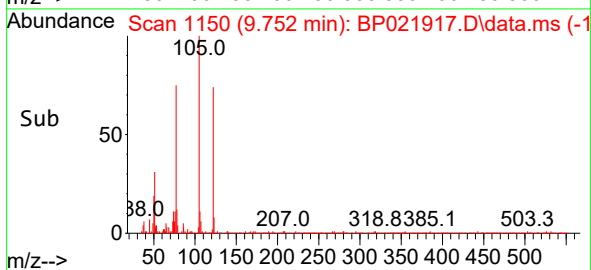
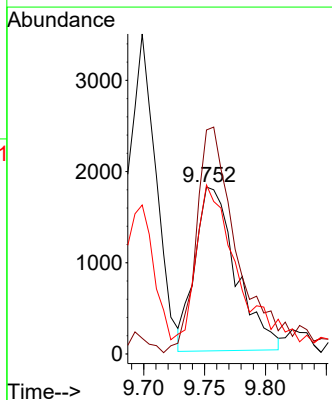
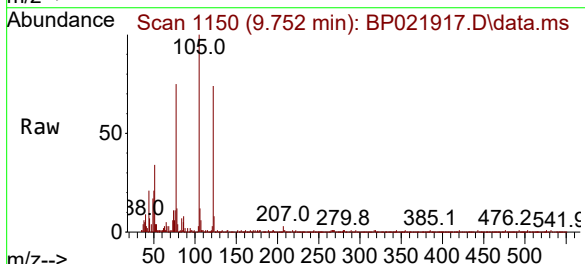
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

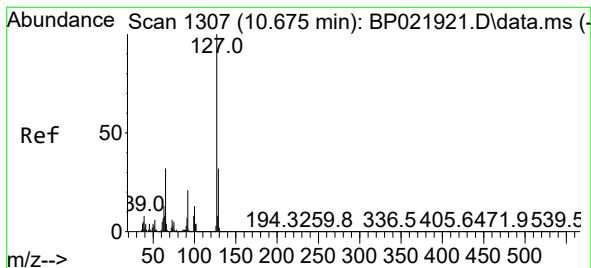
Tgt Ion:	128	Resp:	34295
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	13.0
127	13.9	10.4	15.6



#32
Benzoic acid
Concen: 1.282 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.082 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	122	Resp:	4217
Ion	Ratio	Lower	Upper
122	100		
105	134.3	112.0	152.0
77	101.3	86.0	126.0





#33

4-Chloroaniline

Concen: 2.096 ng

RT: 10.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 10997

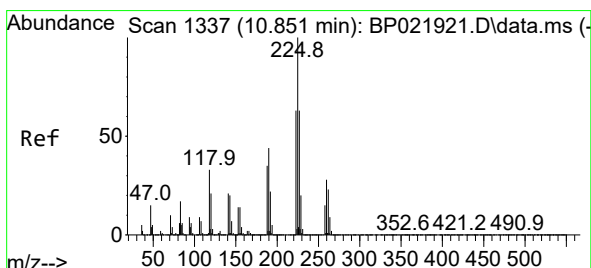
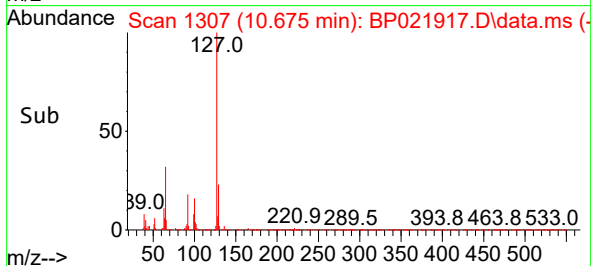
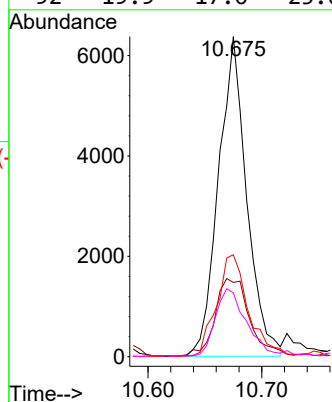
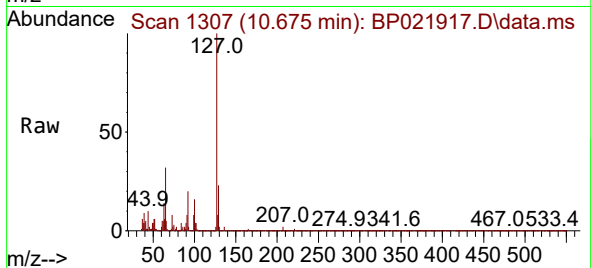
Ion Ratio Lower Upper

127 100

129 23.2 25.7 38.5#

65 31.8 25.9 38.9

92 19.9 17.0 25.6



#34

Hexachlorobutadiene

Concen: 3.620 ng

RT: 10.846 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

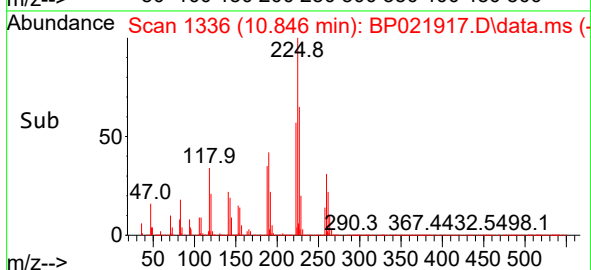
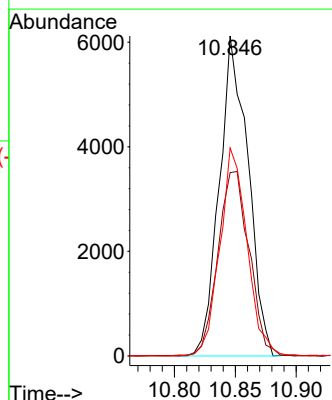
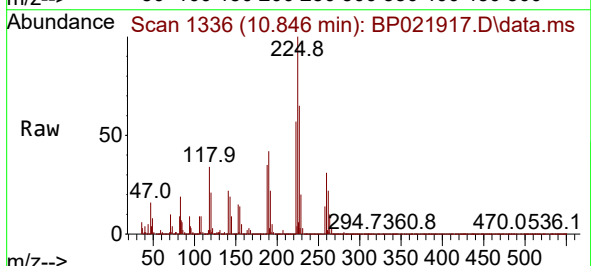
Tgt Ion:225 Resp: 10026

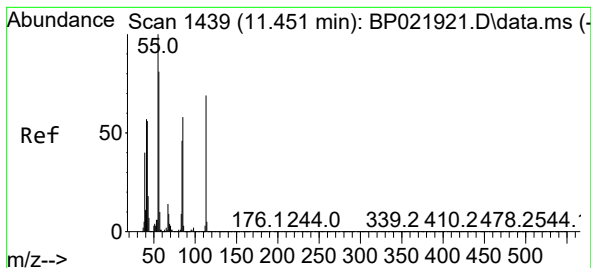
Ion Ratio Lower Upper

225 100

223 57.3 50.1 75.1

227 68.2 50.6 76.0





#35

Caprolactam

Concen: 1.459 ng

RT: 11.434 min Scan# 1436

Delta R.T. -0.018 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

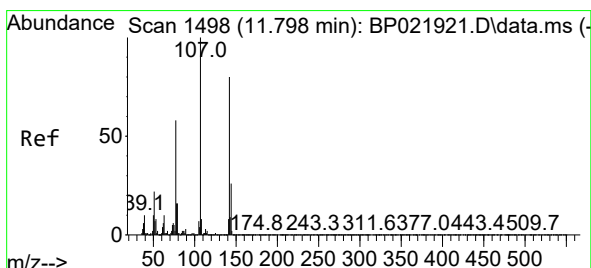
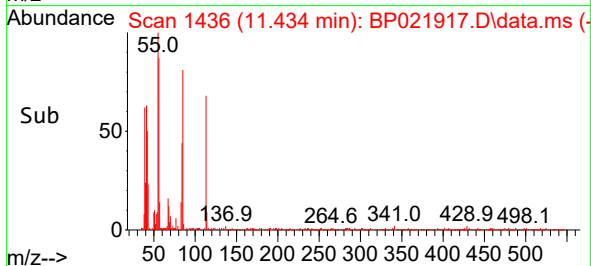
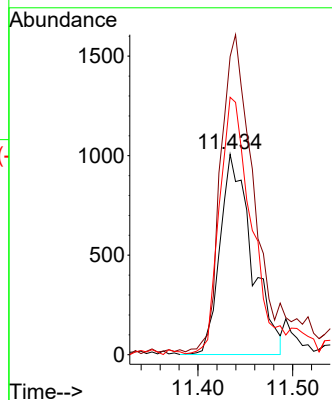
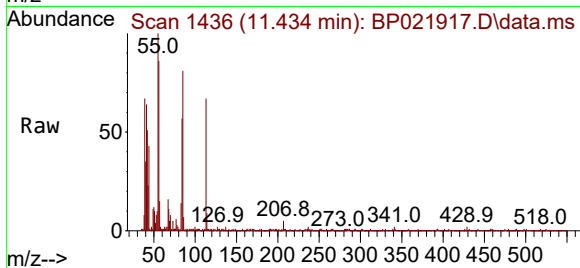
Tgt Ion:113 Resp: 2350

Ion Ratio Lower Upper

113 100

55 148.8 124.3 164.3

56 128.5 97.4 137.4



#36

4-Chloro-3-methylphenol

Concen: 1.740 ng

RT: 11.787 min Scan# 1496

Delta R.T. -0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

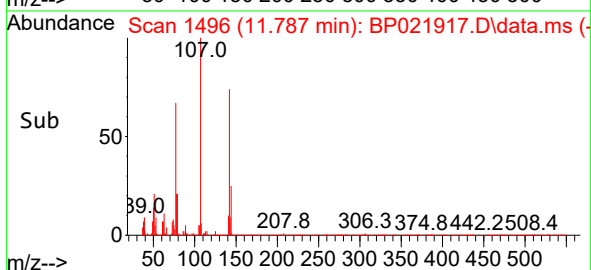
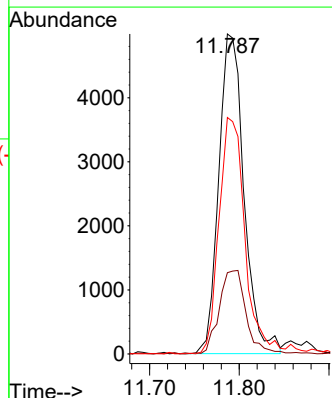
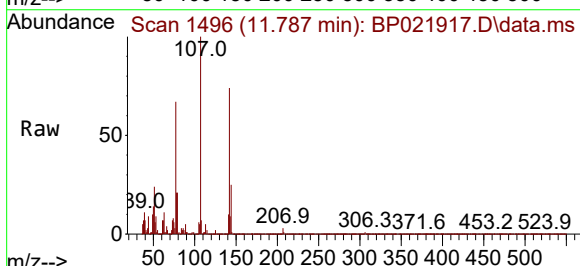
Tgt Ion:107 Resp: 9747

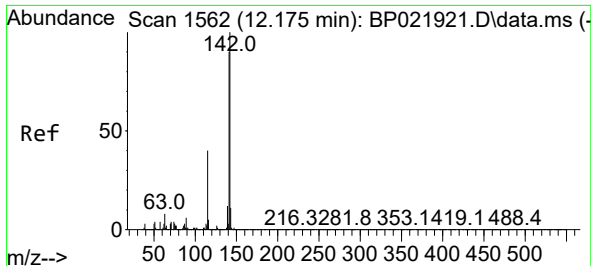
Ion Ratio Lower Upper

107 100

144 25.4 20.8 31.2

142 73.9 63.7 95.5

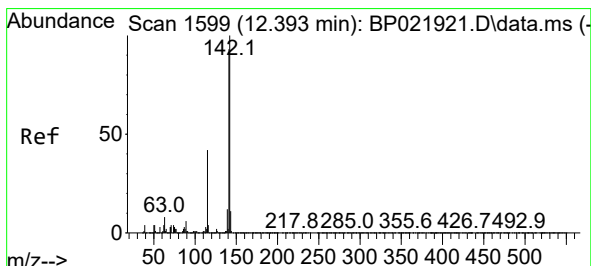
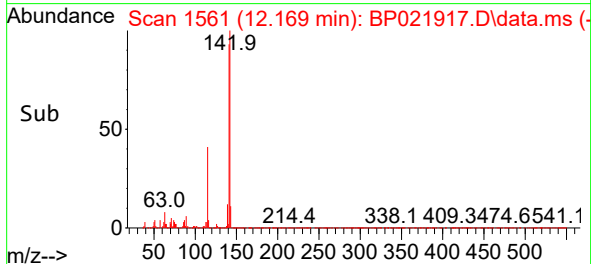
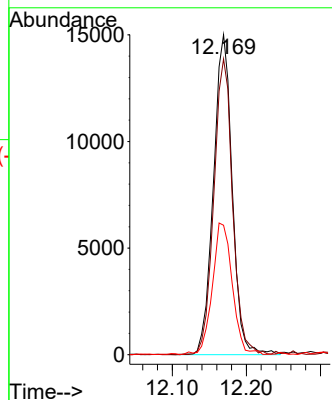
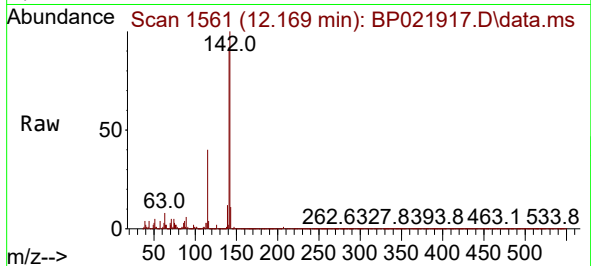




#37
2-Methylnaphthalene
Concen: 2.762 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

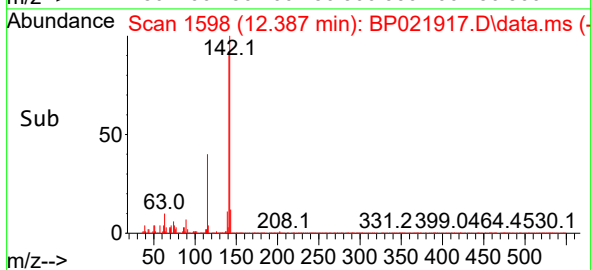
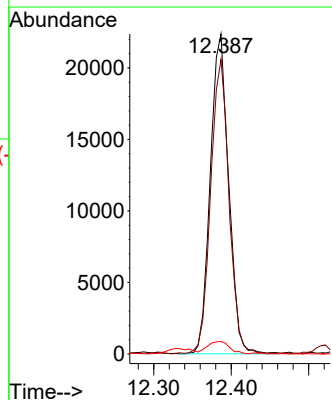
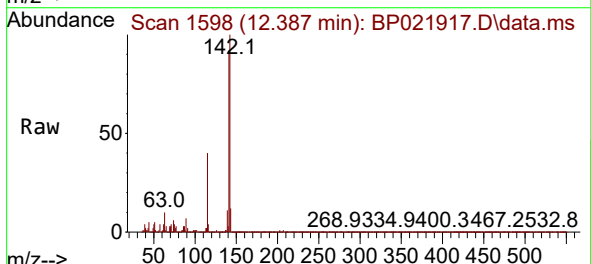
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

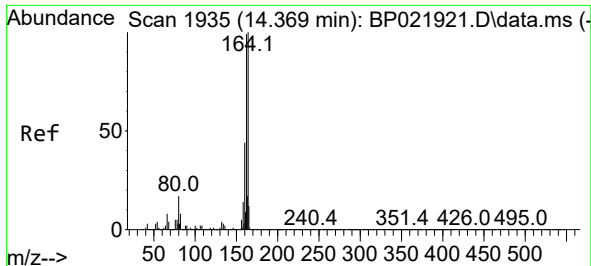
Tgt Ion:142 Resp: 26428
Ion Ratio Lower Upper
142 100
141 92.4 71.7 107.5
115 40.5 32.2 48.2



#38
1-Methylnaphthalene
Concen: 3.857 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:142 Resp: 36840
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 4.0 3.4 5.0

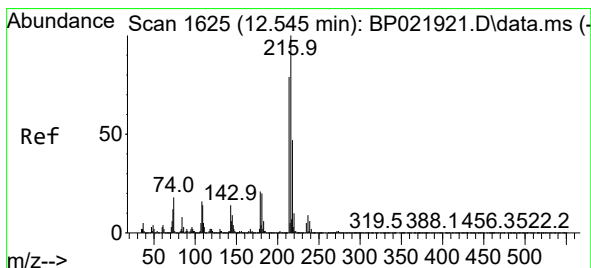
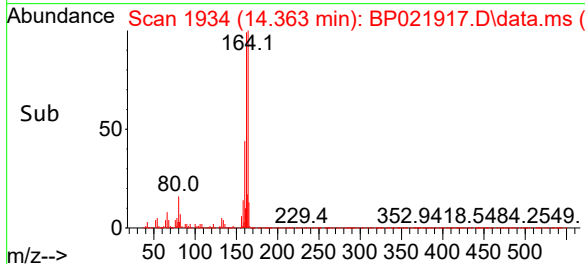
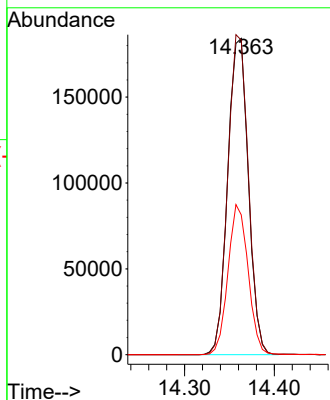
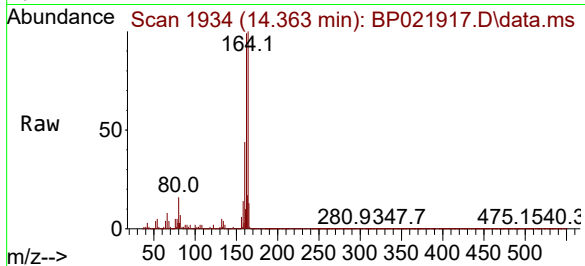




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

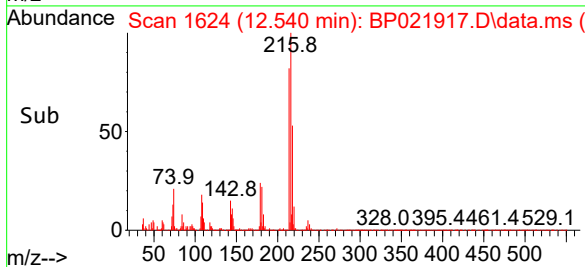
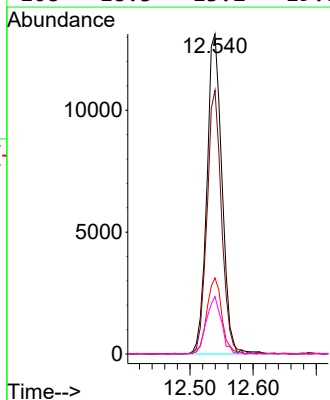
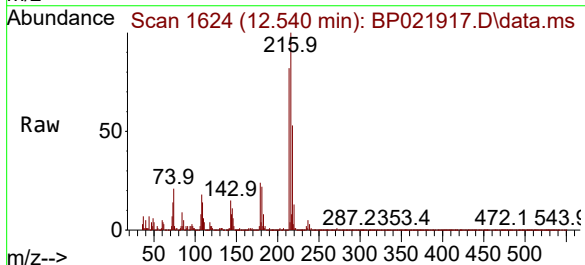
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

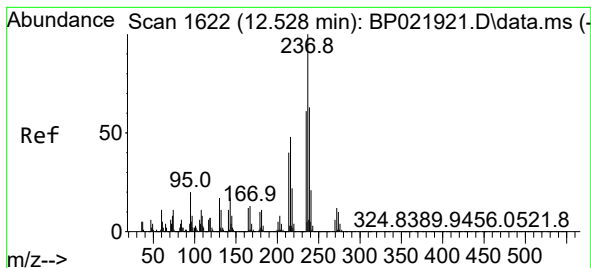
Tgt Ion:164 Resp: 294113
Ion Ratio Lower Upper
164 100
162 99.4 79.0 118.6
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.874 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:216 Resp: 21826
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 23.6 17.0 25.6
108 18.3 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 2.672 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

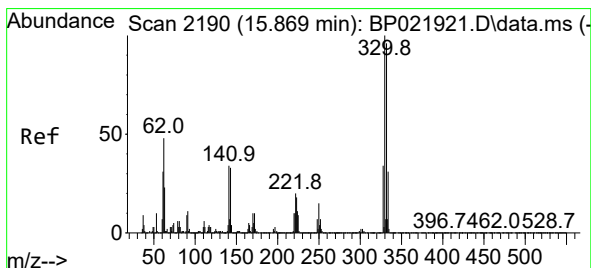
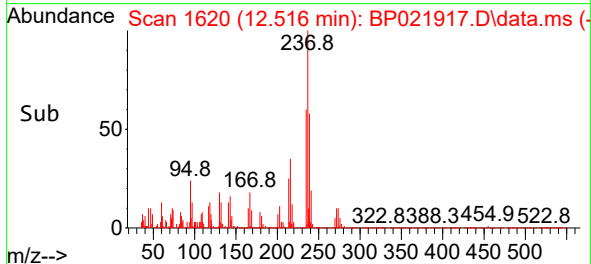
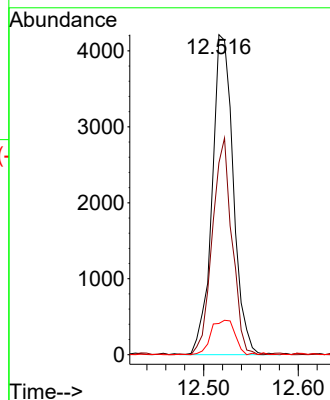
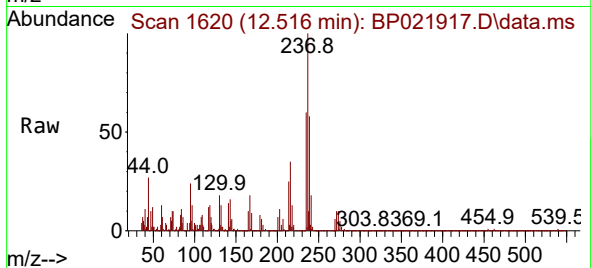
Tgt Ion:237 Resp: 6546

Ion Ratio Lower Upper

237 100

235 60.0 41.5 81.5

272 9.8 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 4.595 ng

RT: 15.875 min Scan# 2191

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

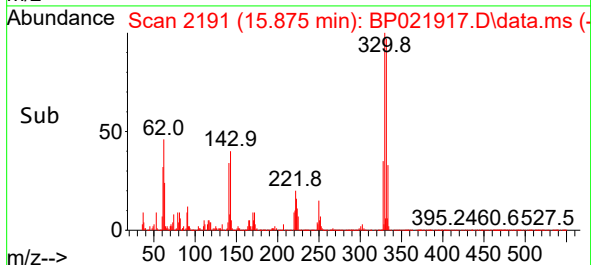
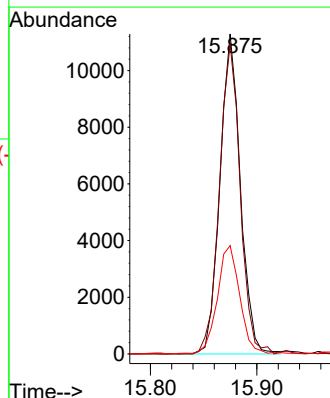
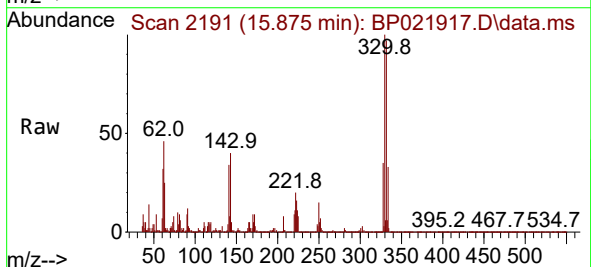
Tgt Ion:330 Resp: 15017

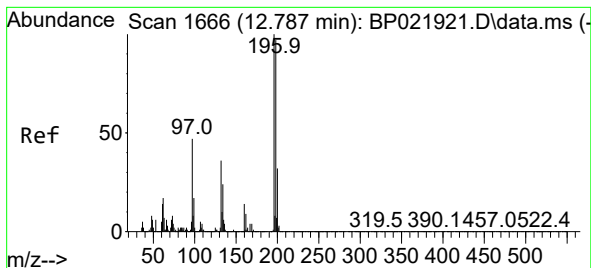
Ion Ratio Lower Upper

330 100

332 98.1 77.9 116.9

141 37.3 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 2.614 ng

RT: 12.863 min Scan# 1679

Delta R.T. 0.077 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

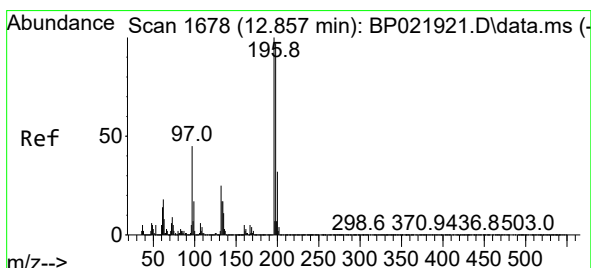
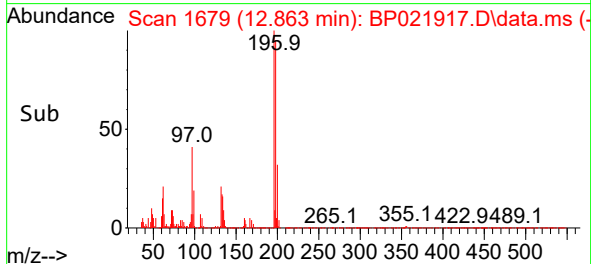
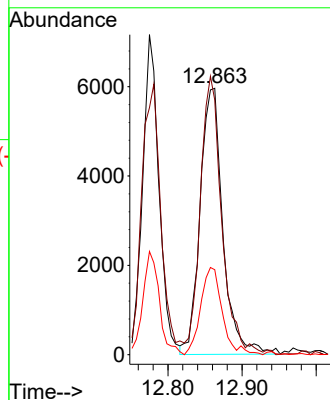
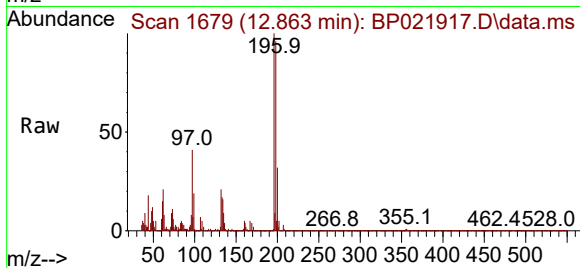
Tgt Ion:196 Resp: 12759

Ion Ratio Lower Upper

196 100

198 95.5 77.7 116.5

200 31.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 2.248 ng

RT: 12.863 min Scan# 1679

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Tgt Ion:196 Resp: 12759

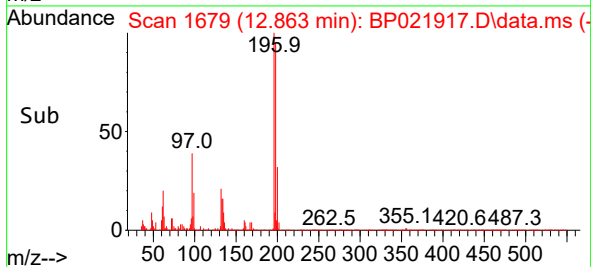
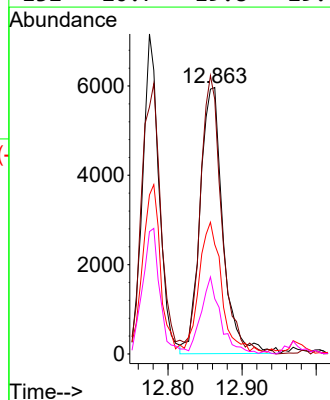
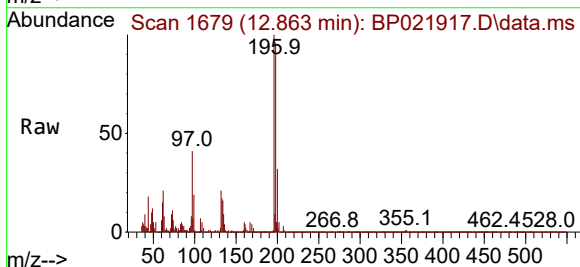
Ion Ratio Lower Upper

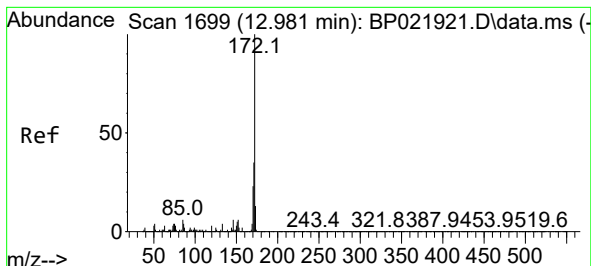
196 100

198 95.5 77.6 116.4

97 41.1 35.7 53.5

132 20.7 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 5.717 ng

RT: 12.975 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

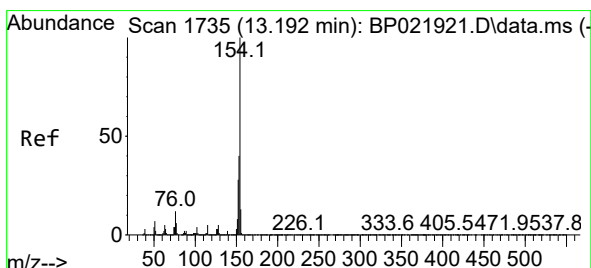
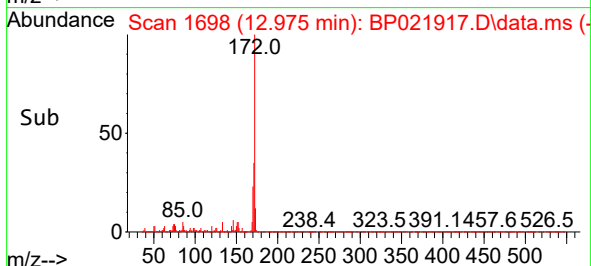
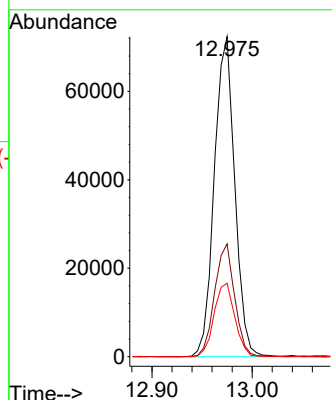
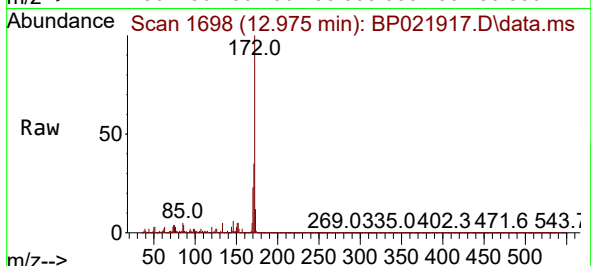
Tgt Ion:172 Resp: 102224

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 23.0 18.5 27.7



#46

1,1'-Biphenyl

Concen: 2.487 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

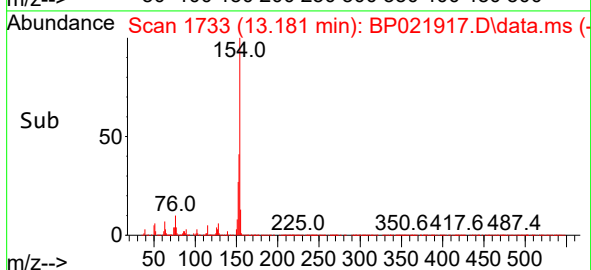
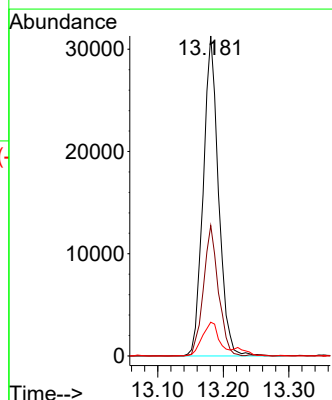
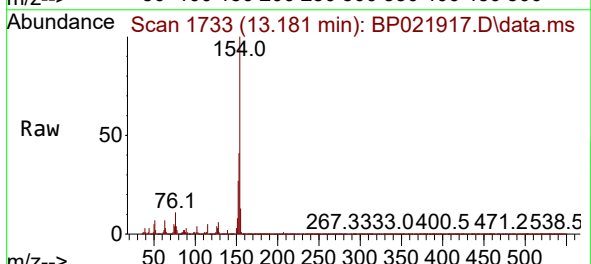
Tgt Ion:154 Resp: 51016

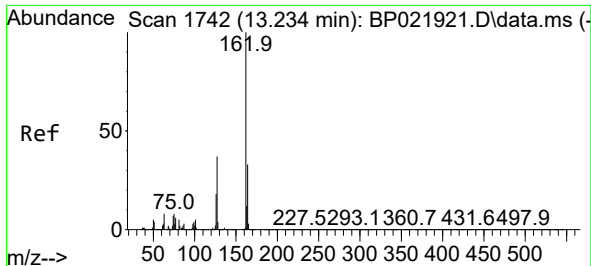
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 10.6 0.0 32.4

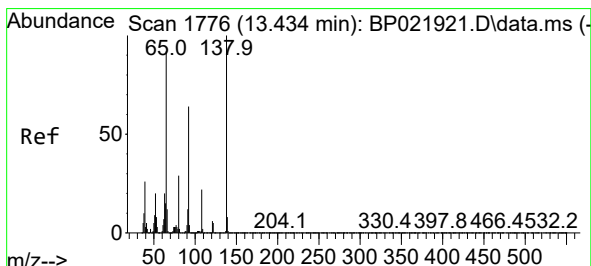
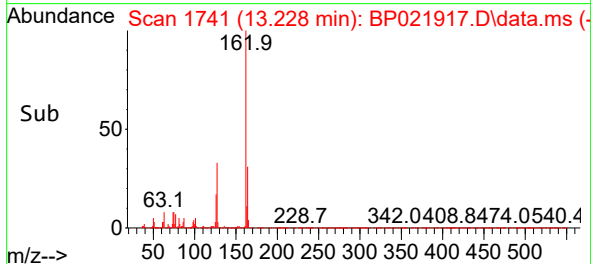
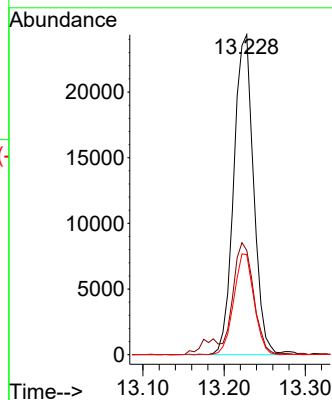
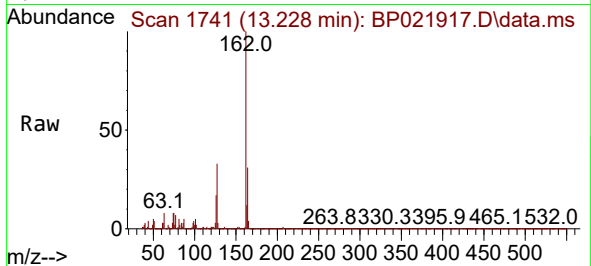




#47
2-Chloronaphthalene
Concen: 2.584 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

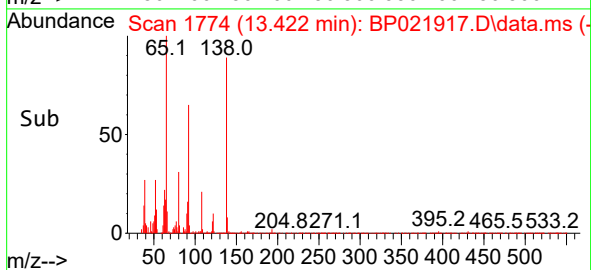
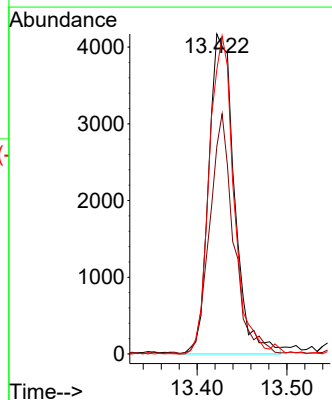
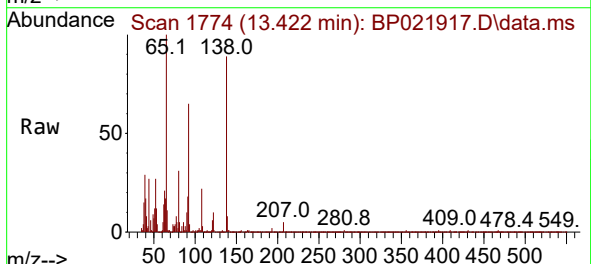
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

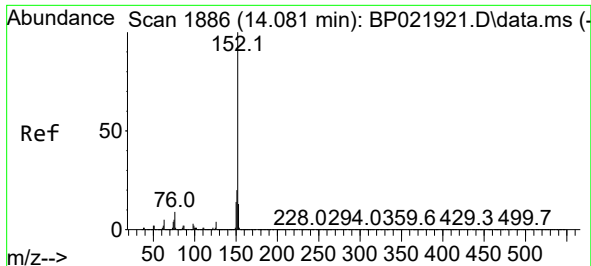
Tgt Ion:162 Resp: 41209
Ion Ratio Lower Upper
162 100
127 32.6 29.4 44.2
164 31.3 26.3 39.5



#48
2-Nitroaniline
Concen: 1.487 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 65 Resp: 8270
Ion Ratio Lower Upper
65 100
92 64.9 55.8 83.6
138 88.9 87.2 130.8

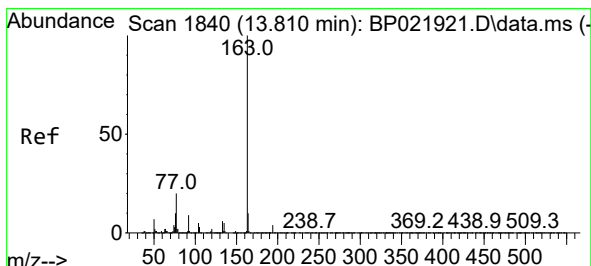
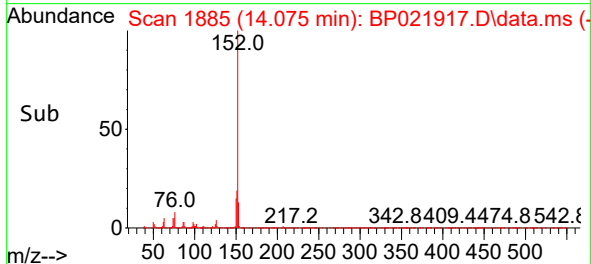
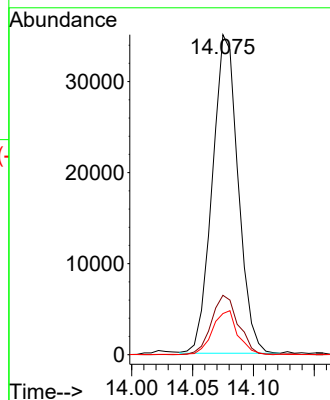
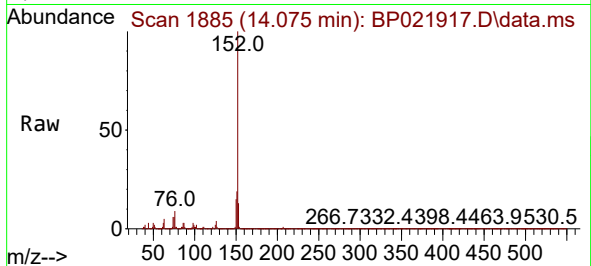




#49
Acenaphthylene
Concen: 2.190 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

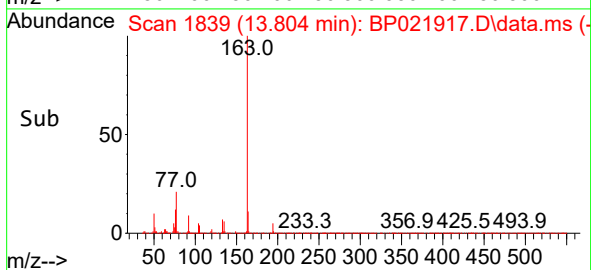
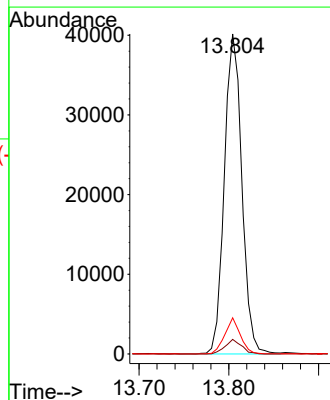
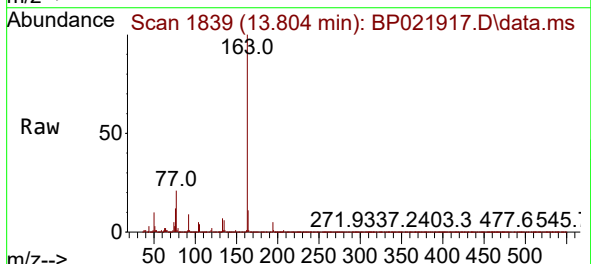
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

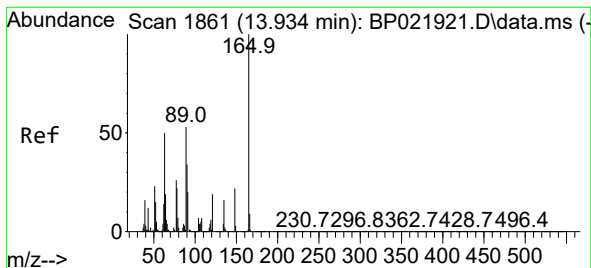
Tgt Ion:152 Resp: 51677
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.8
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 2.684 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:163 Resp: 54355
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 11.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 1.861 ng

RT: 13.922 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

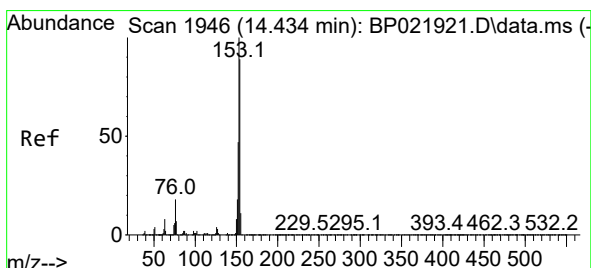
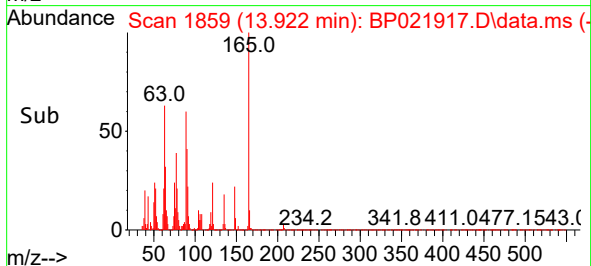
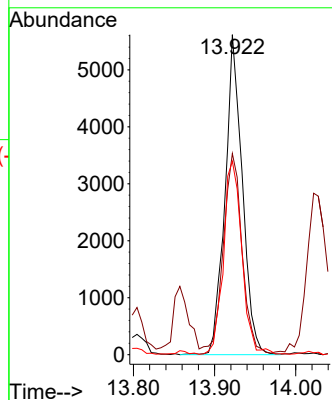
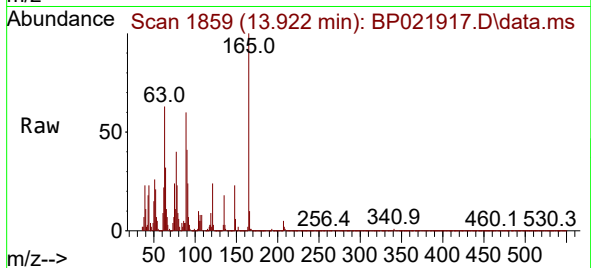
Tgt Ion:165 Resp: 8332

Ion Ratio Lower Upper

165 100

63 62.9 43.6 65.4

89 60.4 42.7 64.1



#52

Acenaphthene

Concen: 2.559 ng

RT: 14.428 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

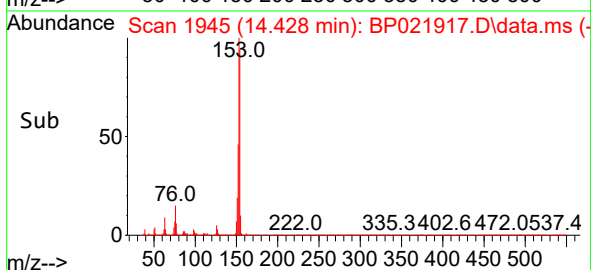
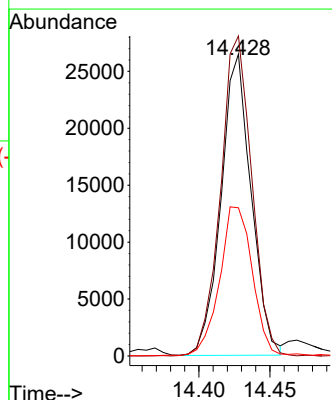
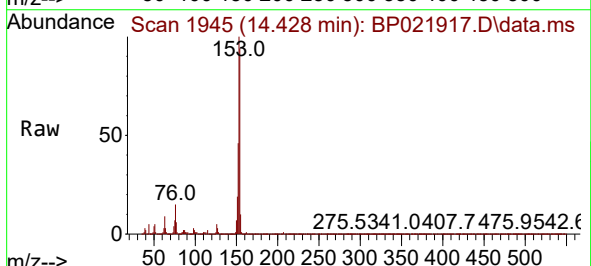
Tgt Ion:154 Resp: 39039

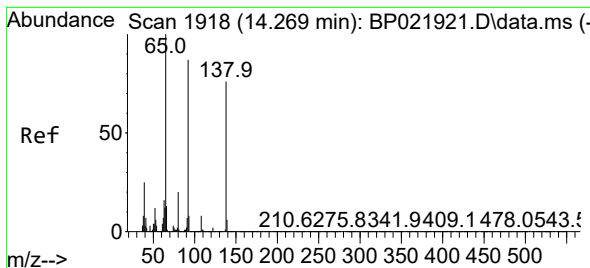
Ion Ratio Lower Upper

154 100

153 106.0 90.2 135.2

152 49.1 42.8 64.2

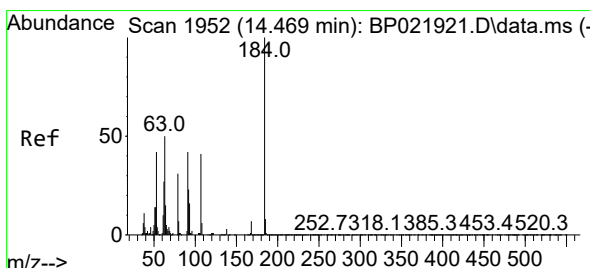
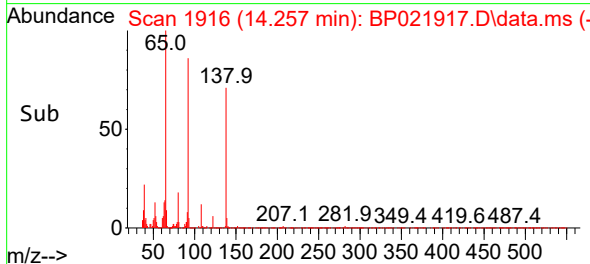
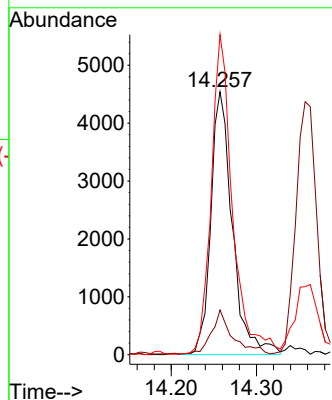
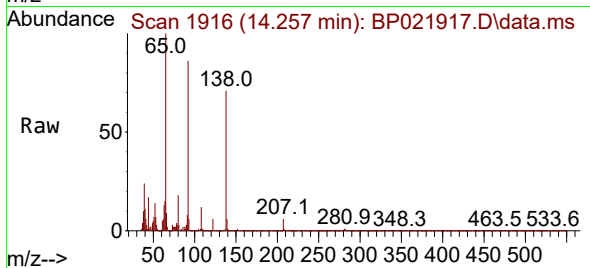




#53
3-Nitroaniline
Concen: 1.736 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

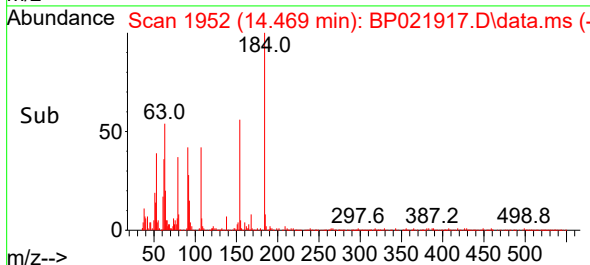
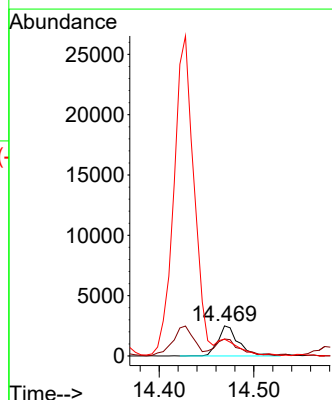
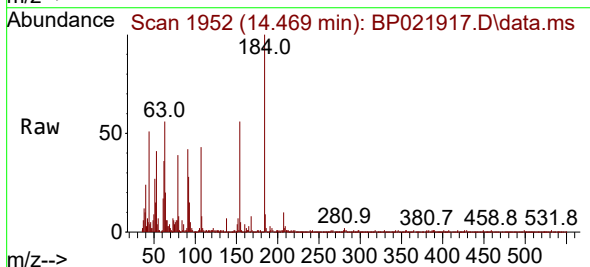
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

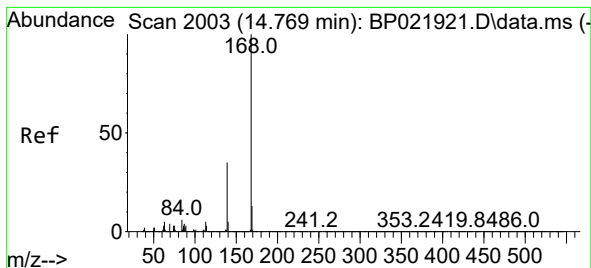
Tgt Ion:138 Resp: 7983
Ion Ratio Lower Upper
138 100
108 17.0 8.8 13.2#
92 121.7 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 1.753 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:184 Resp: 3740
Ion Ratio Lower Upper
184 100
63 56.3 49.0 73.6
154 56.1 50.2 75.4





#55

Dibenzenofuran

Concen: 2.709 ng

RT: 14.769 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

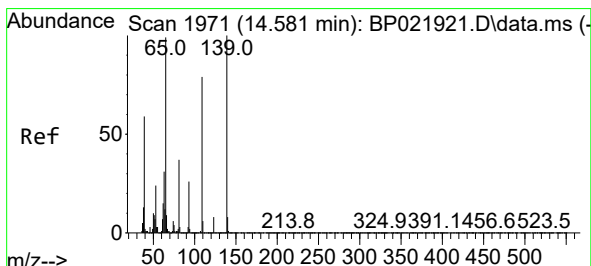
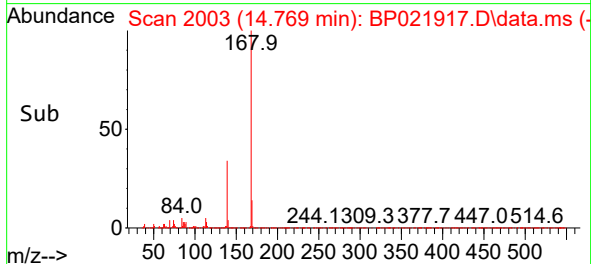
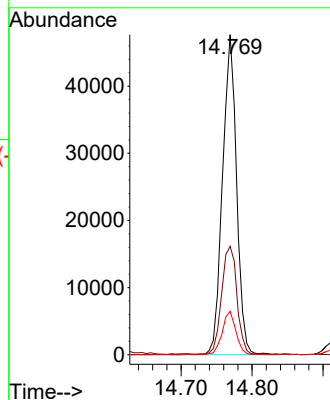
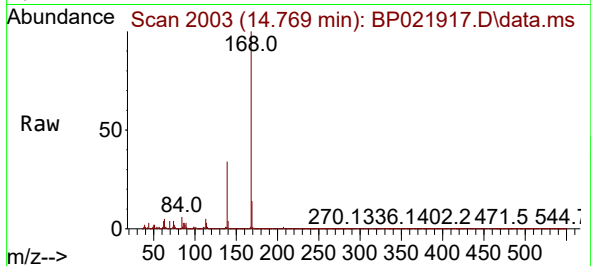
Tgt Ion:168 Resp: 65024

Ion Ratio Lower Upper

168 100

139 33.8 28.4 42.6

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 1.484 ng

RT: 14.581 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

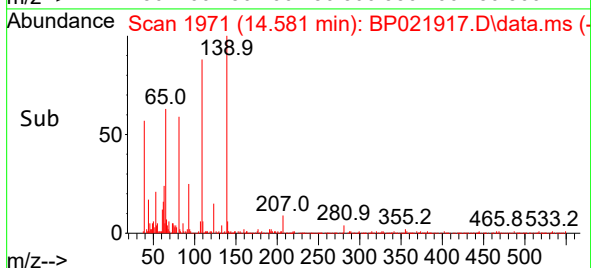
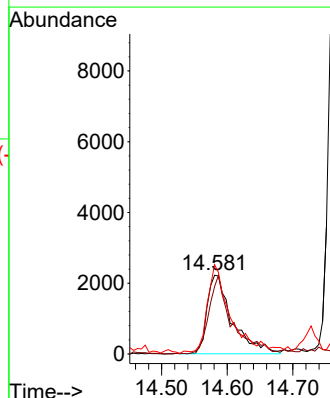
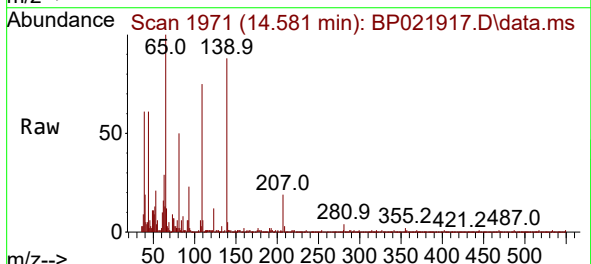
Tgt Ion:139 Resp: 5917

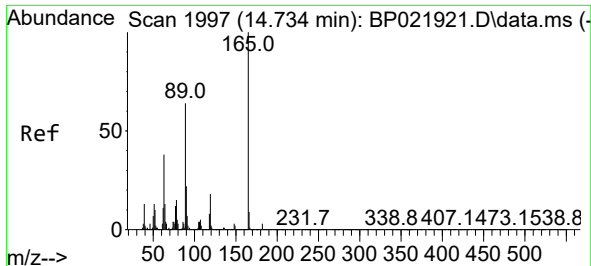
Ion Ratio Lower Upper

139 100

109 85.6 59.1 99.1

65 113.6 79.3 119.3





#57

2,4-Dinitrotoluene

Concen: 1.858 ng

RT: 14.728 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 11473

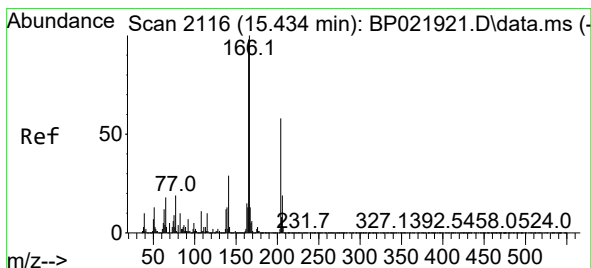
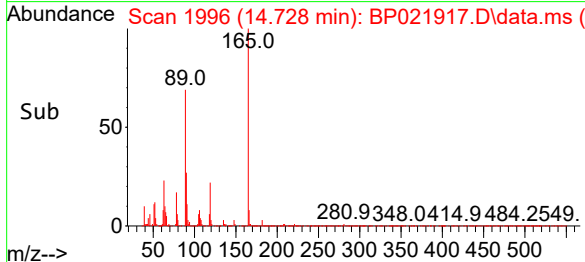
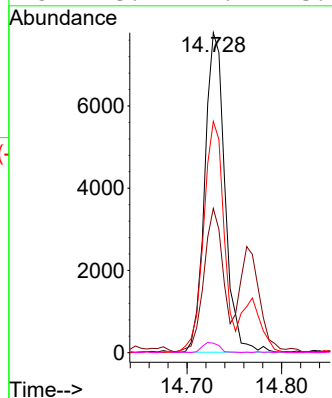
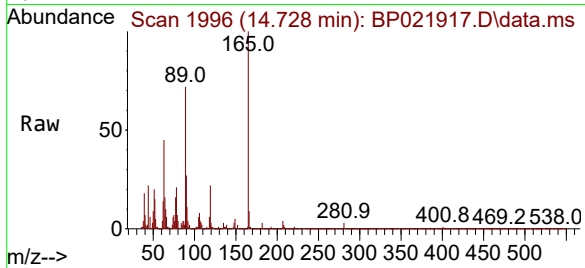
Ion Ratio Lower Upper

165 100

63 45.1 30.9 46.3

89 72.3 51.0 76.4

182 3.1 2.2 3.4



#58

Fluorene

Concen: 2.634 ng

RT: 15.422 min Scan# 2114

Delta R.T. -0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

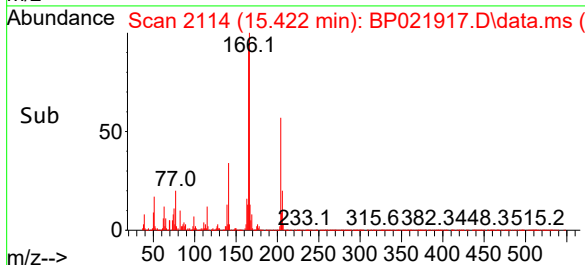
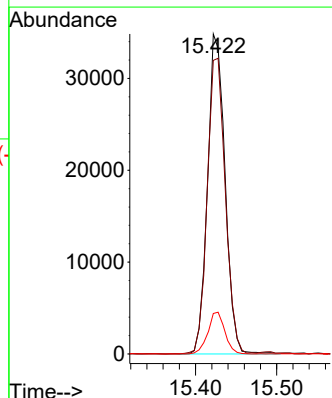
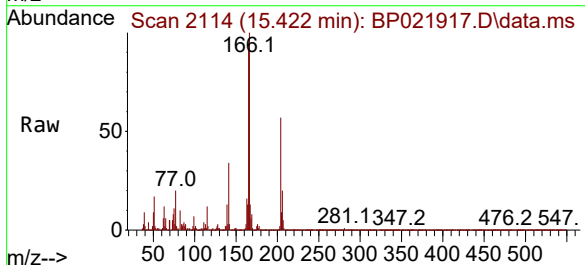
Tgt Ion:166 Resp: 52093

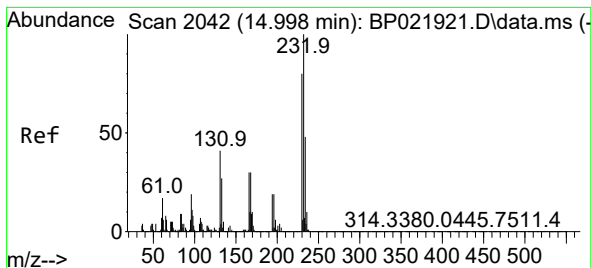
Ion Ratio Lower Upper

166 100

165 91.8 78.0 117.0

167 12.6 10.6 16.0

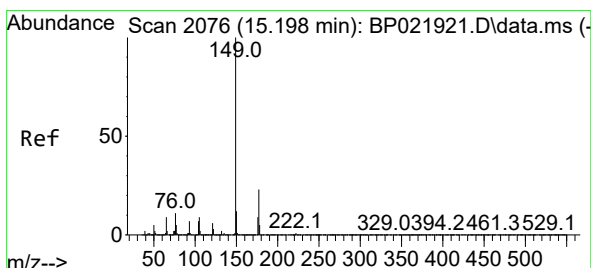
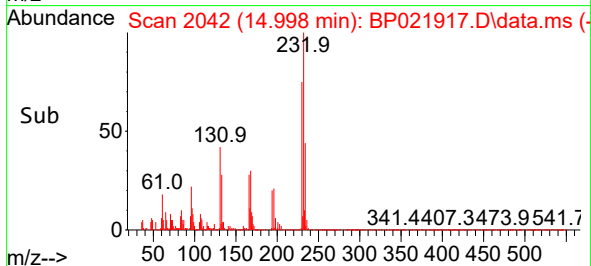
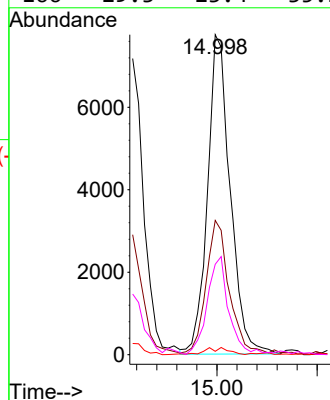
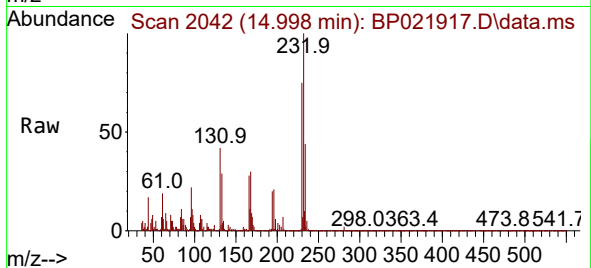




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.444 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

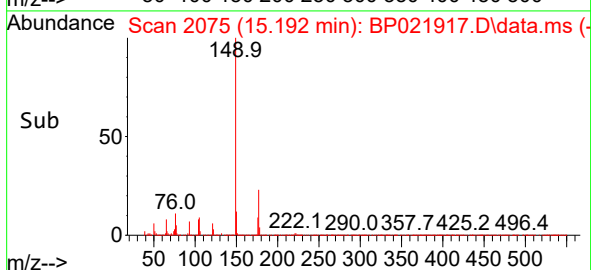
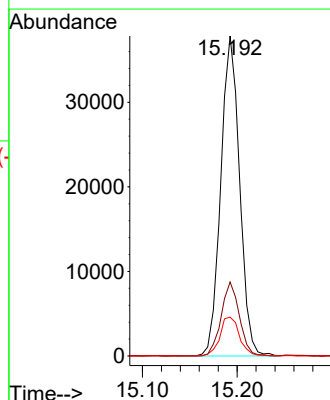
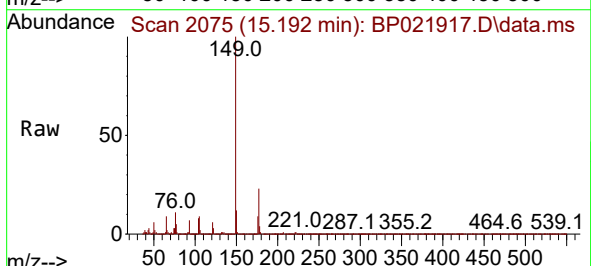
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

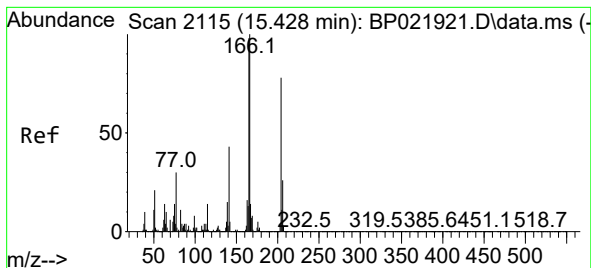
Tgt Ion:	232	Resp:	12201
Ion Ratio	Lower	Upper	
232	100		
131	41.7	31.0	46.4
130	1.2	1.8	2.6#
166	29.3	23.4	35.2



#60
Diethylphthalate
Concen: 2.488 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:	149	Resp:	52284
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.2	27.4
150	12.1	9.8	14.8

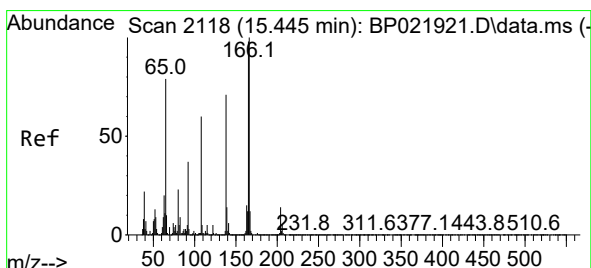
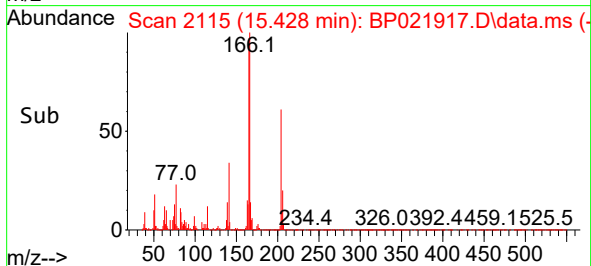
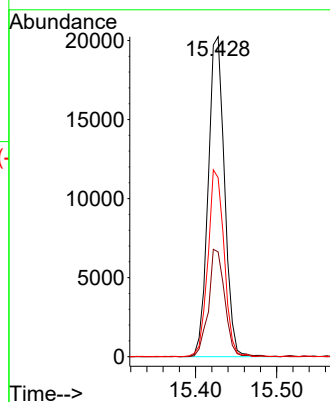
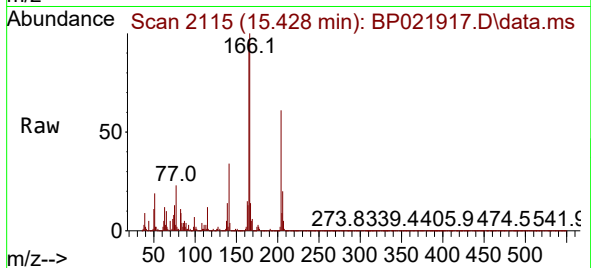




#61
4-Chlorophenyl-phenylether
Concen: 2.942 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

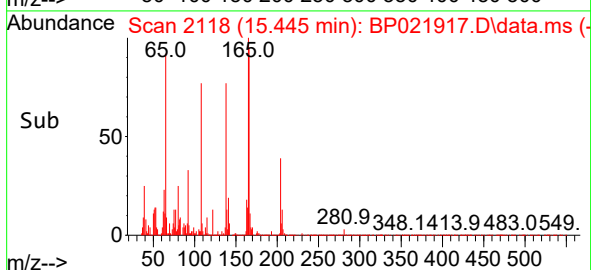
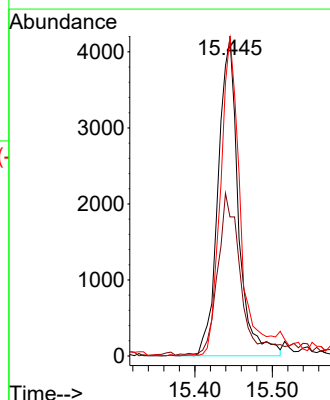
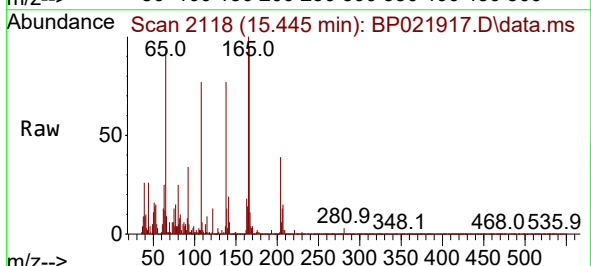
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

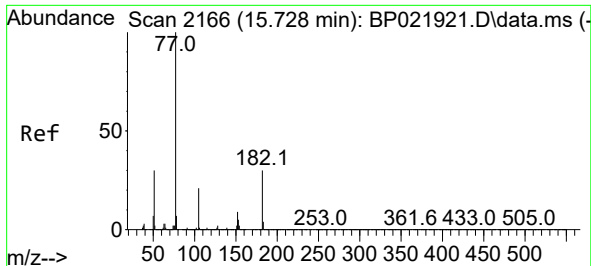
Tgt Ion:204 Resp: 28215
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 55.9 43.7 65.5



#62
4-Nitroaniline
Concen: 1.516 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:138 Resp: 7619
Ion Ratio Lower Upper
138 100
92 43.8 31.3 71.3
108 100.8 64.5 104.5

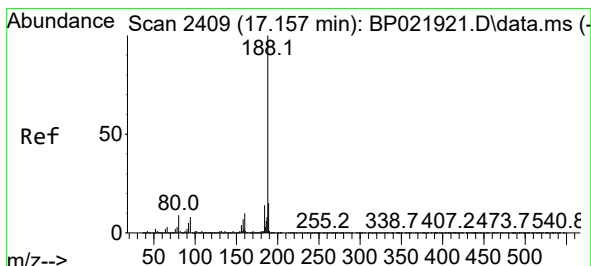
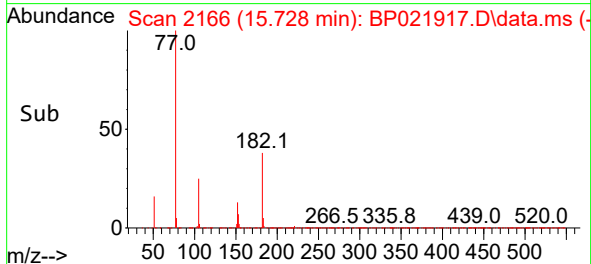
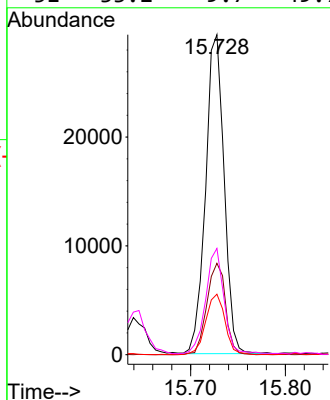
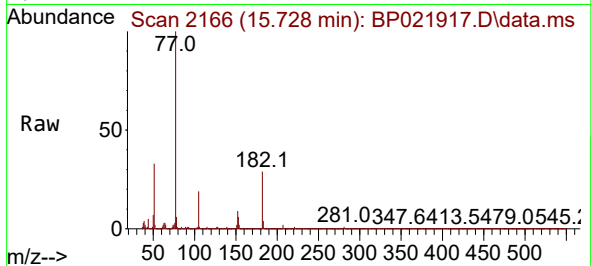




#63
Azobenzene
Concen: 1.686 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

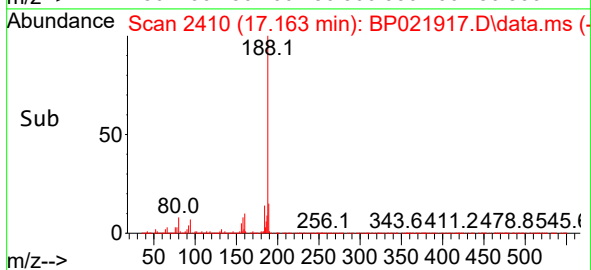
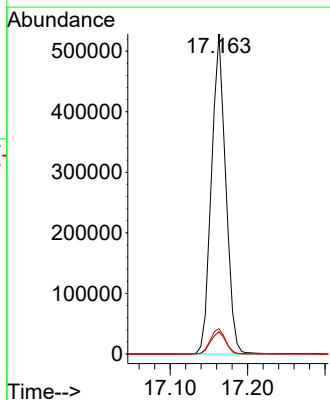
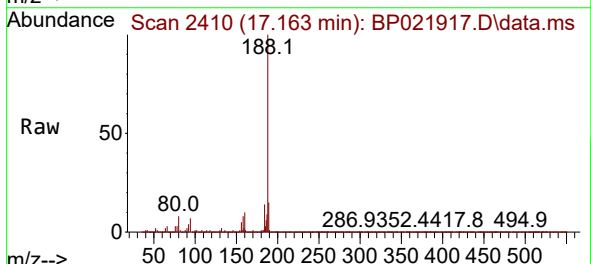
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

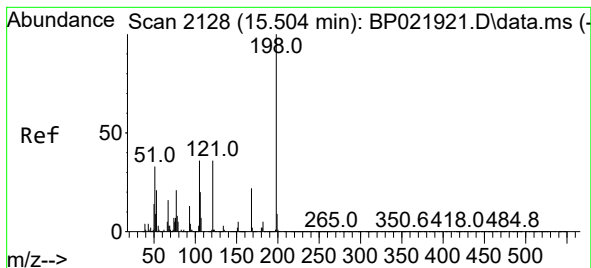
Tgt Ion: 77	Resp: 39876
Ion Ratio	Lower Upper
77 100	
182 28.6	10.3 50.3
105 18.9	0.5 40.5
51 33.2	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion: 188	Resp: 677513
Ion Ratio	Lower Upper
188 100	
94 7.0	6.2 9.4
80 7.9	7.1 10.7

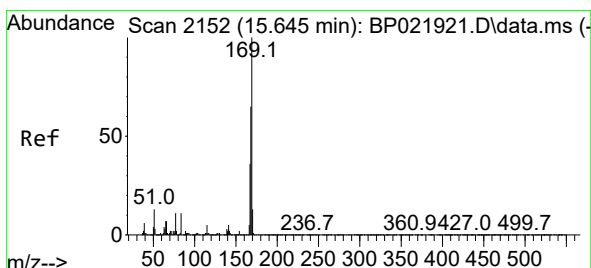
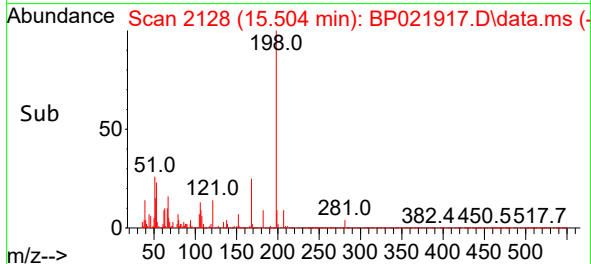
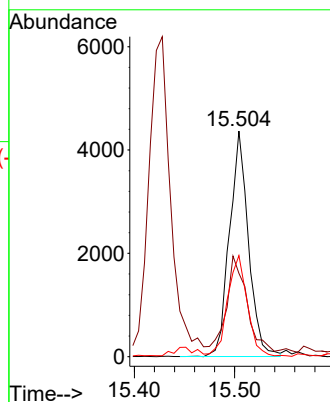
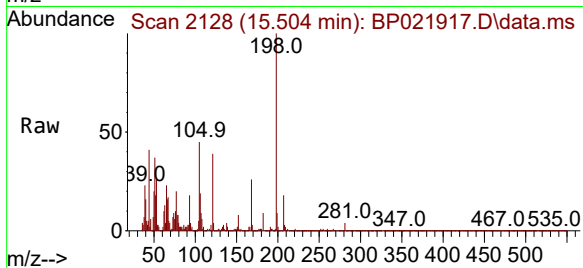




#65
4,6-Dinitro-2-methylphenol
Concen: 1.810 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

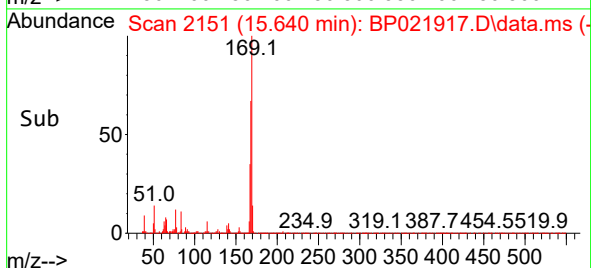
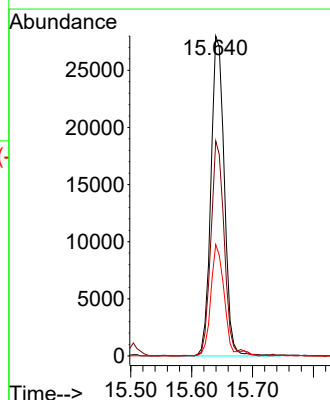
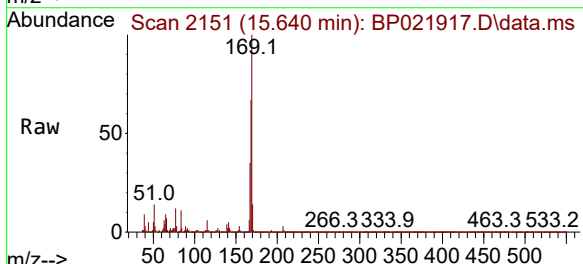
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

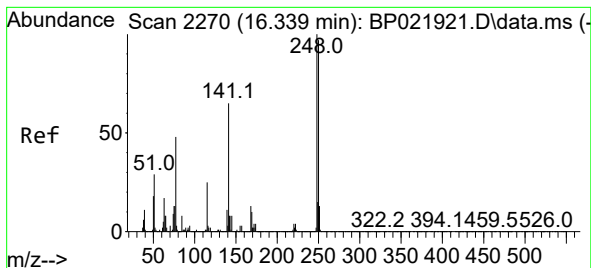
Tgt Ion:198 Resp: 5734
Ion Ratio Lower Upper
198 100
51 37.0 16.3 56.3
105 44.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 2.465 ng
RT: 15.640 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:169 Resp: 42755
Ion Ratio Lower Upper
169 100
168 67.2 52.4 78.6
167 34.8 29.0 43.4

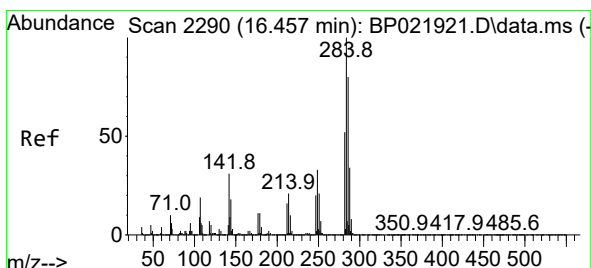
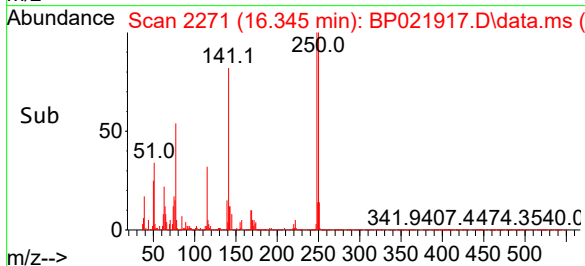
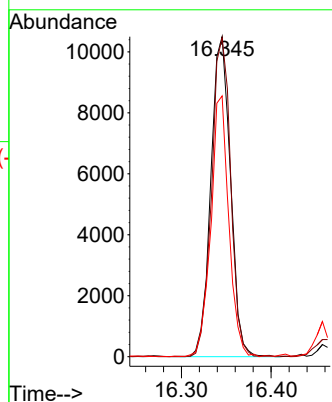
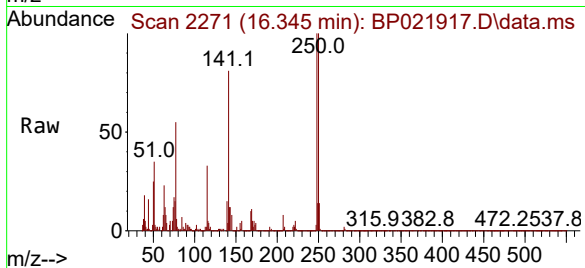




#67
4-Bromophenyl-phenylether
Concen: 2.491 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

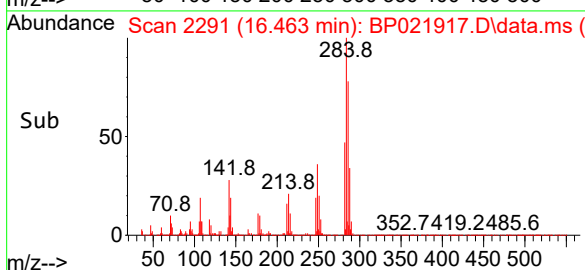
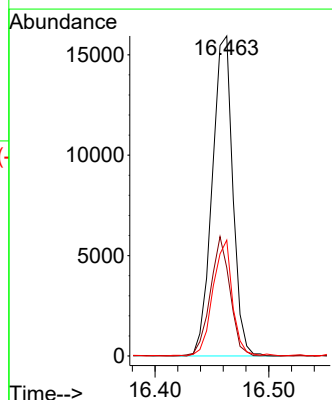
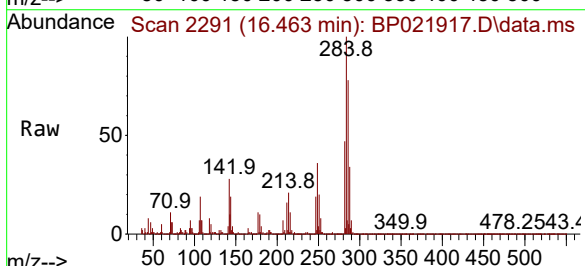
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

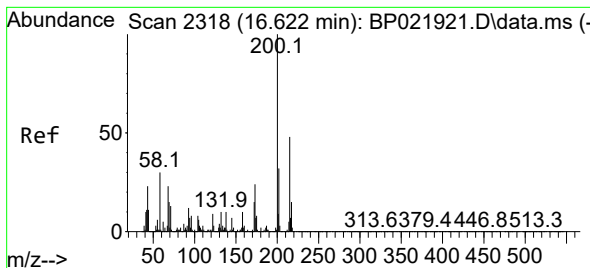
Tgt Ion:248 Resp: 15905
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 81.5 52.2 78.4#



#68
Hexachlorobenzene
Concen: 2.626 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP021917.D
Acq: 14 Sep 2024 12:19

Tgt Ion:284 Resp: 20027
Ion Ratio Lower Upper
284 100
142 27.6 25.0 37.4
249 36.2 26.1 39.1





#69

Atrazine

Concen: 2.912 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

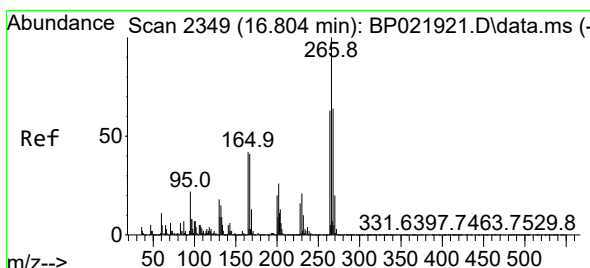
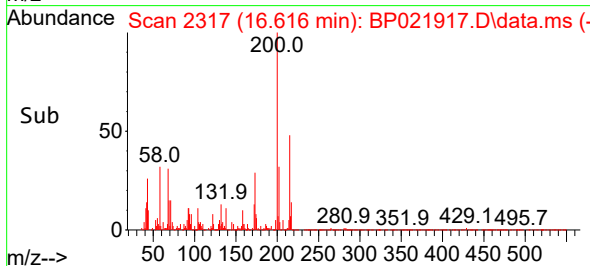
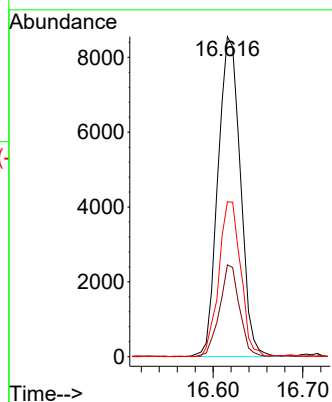
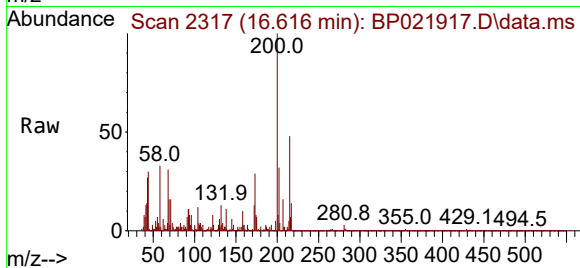
Tgt Ion:200 Resp: 14815

Ion Ratio Lower Upper

200 100

173 28.7 4.4 44.4

215 48.4 28.3 68.3



#70

Pentachlorophenol

Concen: 2.061 ng

RT: 16.810 min Scan# 2350

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

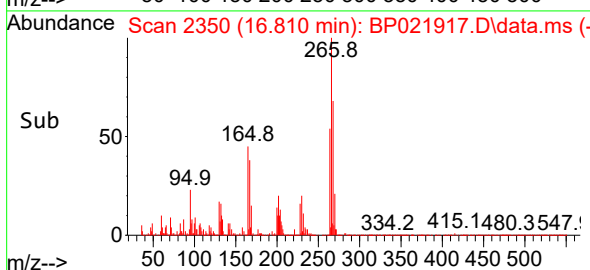
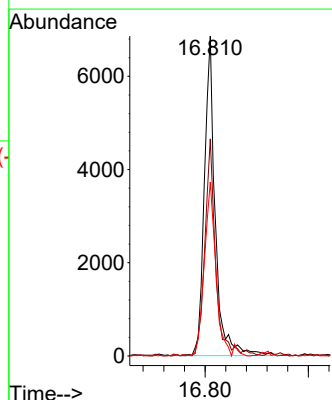
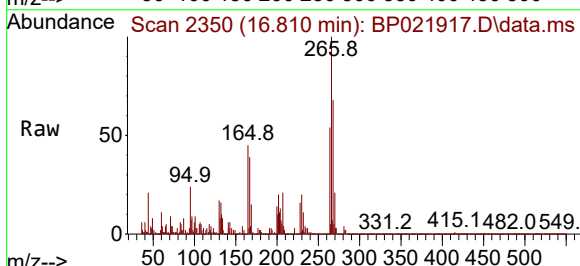
Tgt Ion:266 Resp: 10049

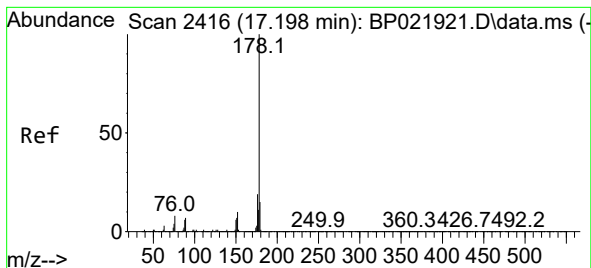
Ion Ratio Lower Upper

266 100

268 67.9 50.8 76.2

264 54.3 50.3 75.5





#71

Phenanthrene

Concen: 2.637 ng

RT: 17.204 min Scan# 2416

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

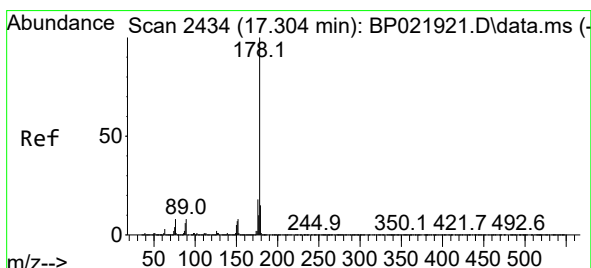
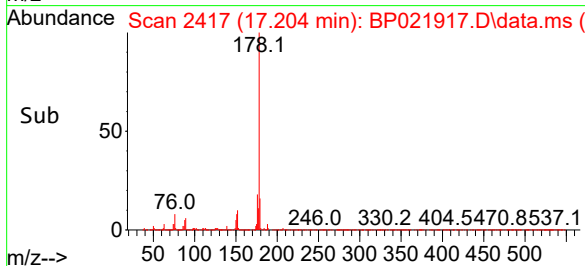
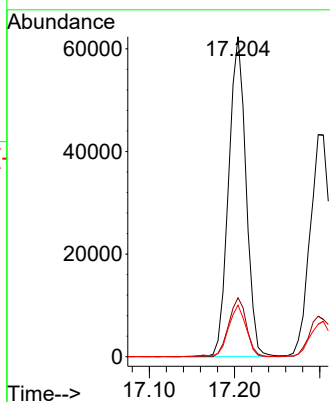
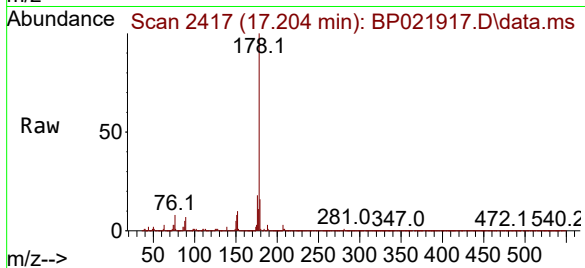
Tgt Ion:178 Resp: 88327

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 16.1 12.3 18.5



#72

Anthracene

Concen: 2.275 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

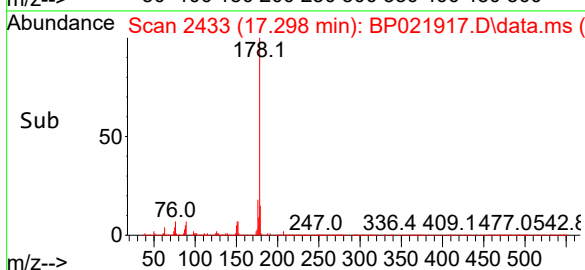
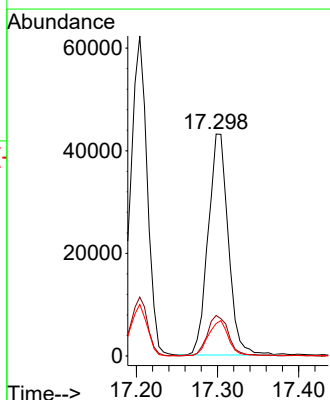
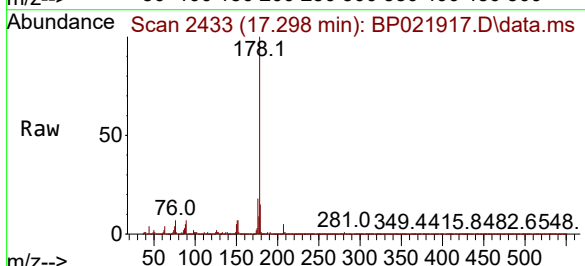
Tgt Ion:178 Resp: 74205

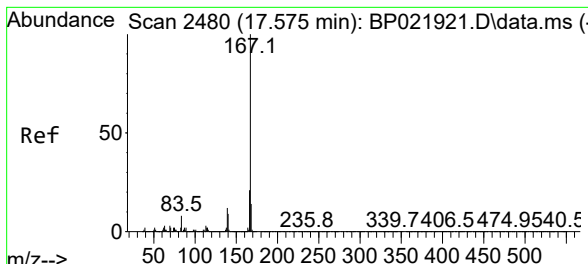
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 14.6 12.4 18.6

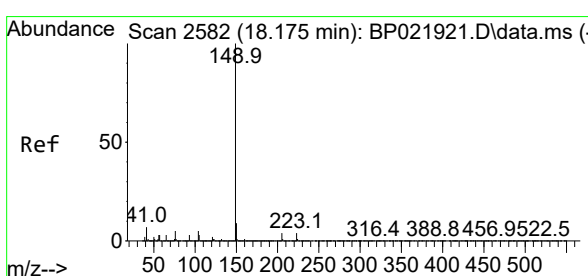
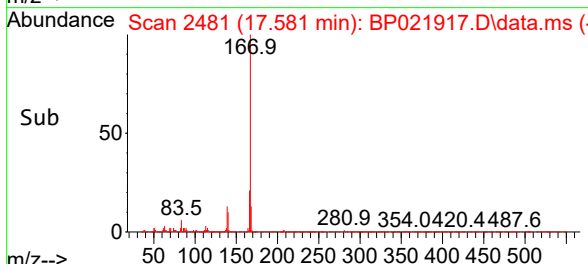
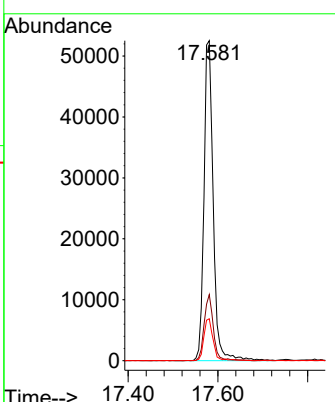
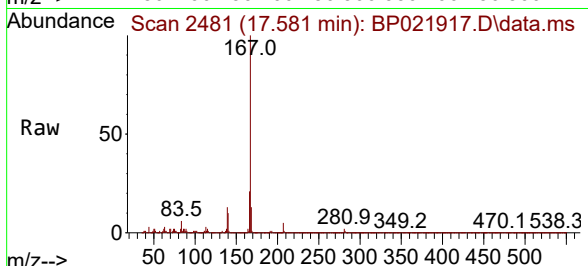




#73
 Carbazole
 Concen: 2.247 ng
 RT: 17.581 min Scan# 2481
 Delta R.T. 0.006 min
 Lab File: BP021917.D
 Acq: 14 Sep 2024 12:19

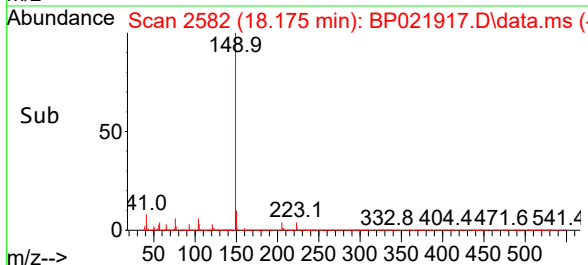
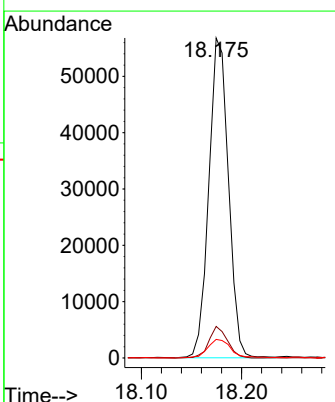
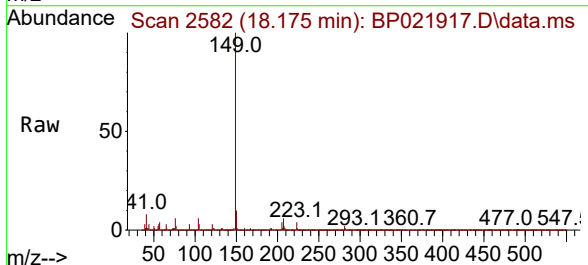
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

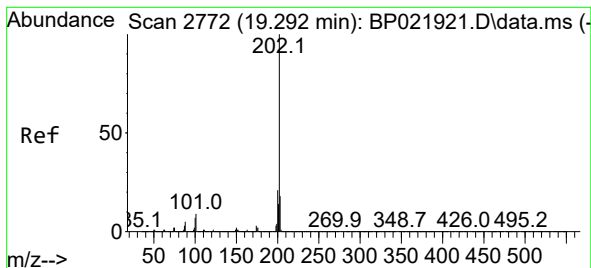
Tgt Ion:	167	Resp:	75225
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	13.1	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 2.082 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP021917.D
 Acq: 14 Sep 2024 12:19

Tgt Ion:	149	Resp:	77087
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.8	4.1	6.1





#75

Fluoranthene

Concen: 2.510 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

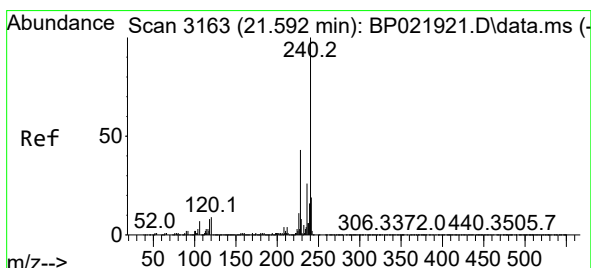
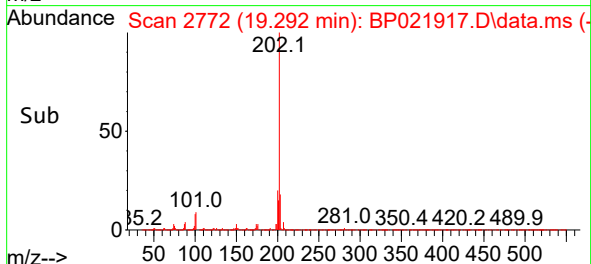
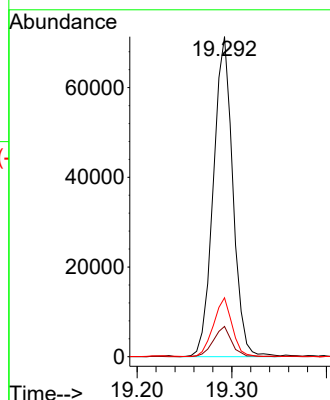
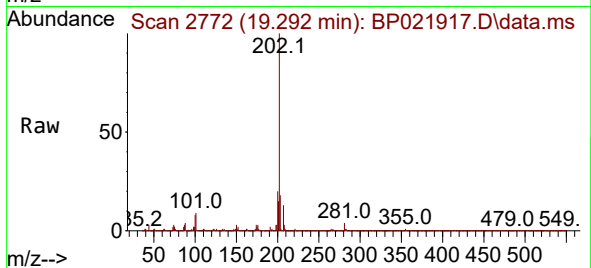
Tgt Ion:202 Resp: 101786

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

203 18.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

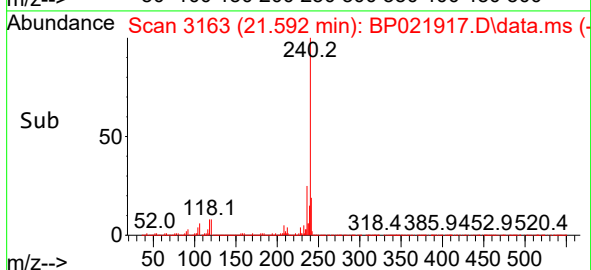
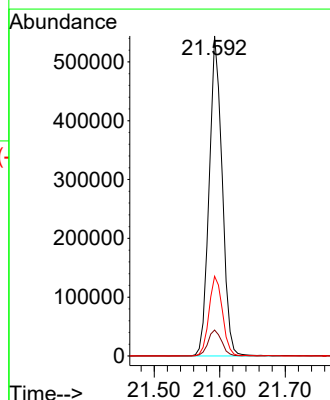
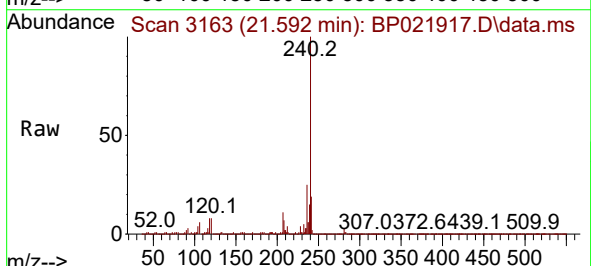
Tgt Ion:240 Resp: 751227

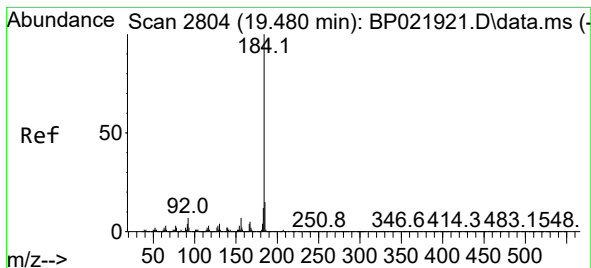
Ion Ratio Lower Upper

240 100

120 8.1 7.0 10.6

236 24.9 20.6 30.8





#77

Benzidine

Concen: 2.664 ng

RT: 19.486 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

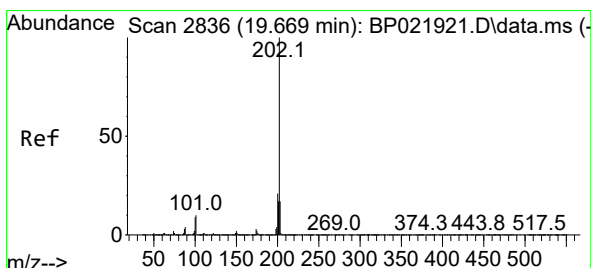
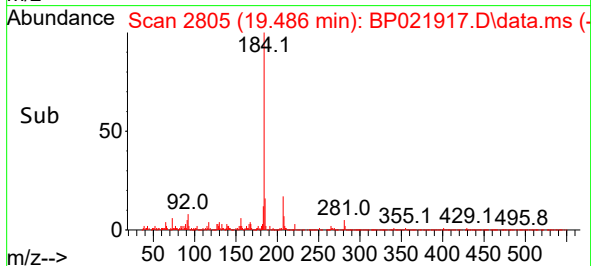
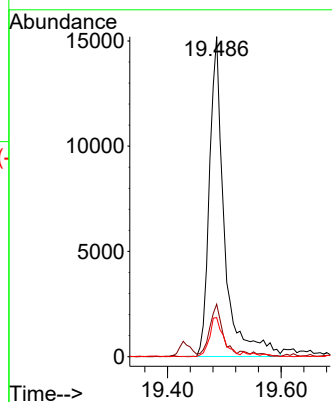
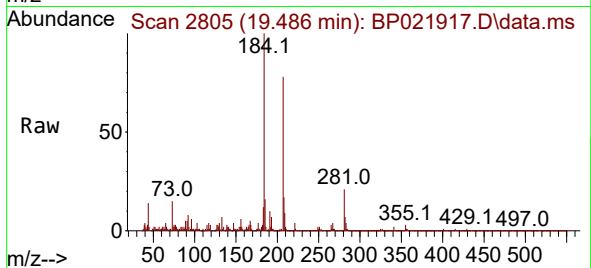
Tgt Ion:184 Resp: 27582

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.8

183 12.2 9.3 13.9



#78

Pyrene

Concen: 2.309 ng

RT: 19.663 min Scan# 2835

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

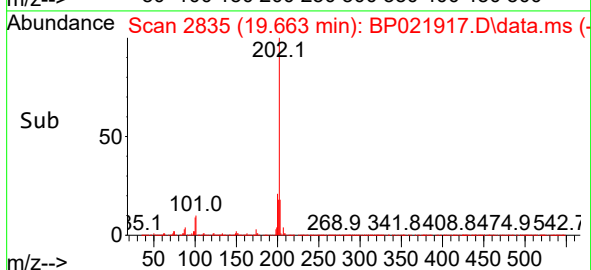
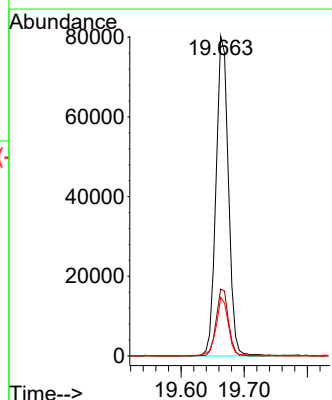
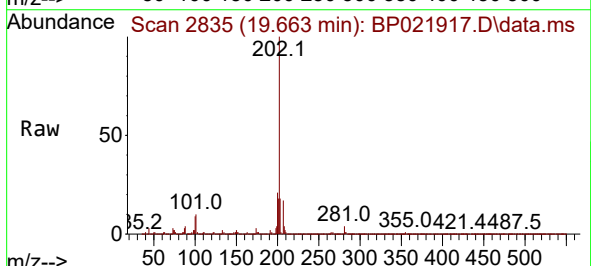
Tgt Ion:202 Resp: 109471

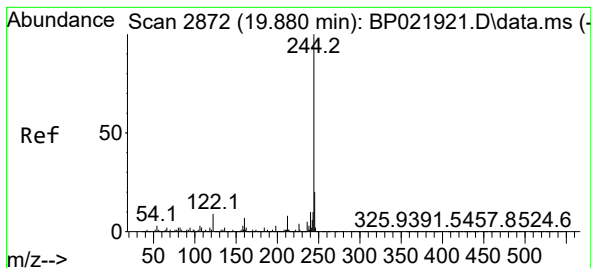
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.3 14.0 21.0





#79

Terphenyl-d14

Concen: 5.220 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

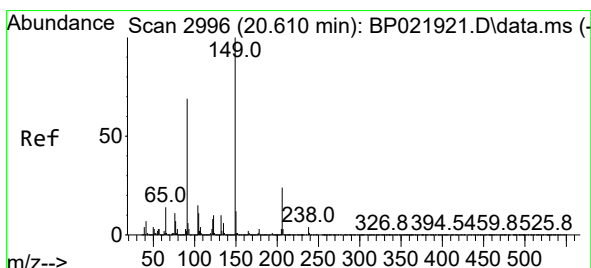
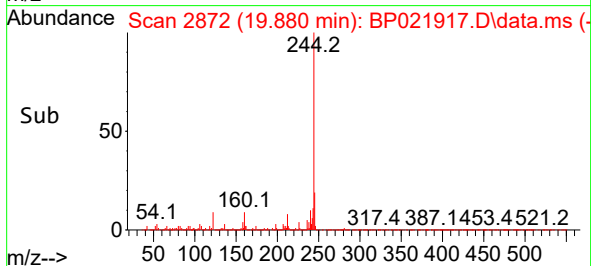
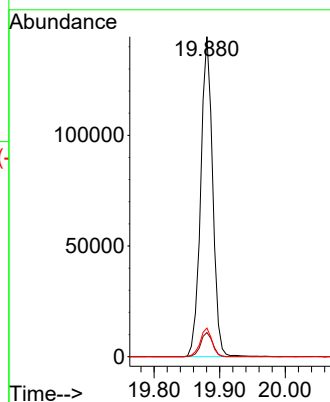
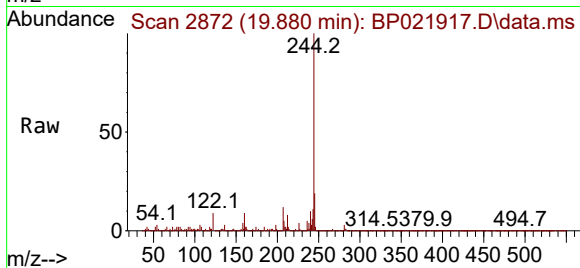
Tgt Ion:244 Resp: 183622

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.0 6.9 10.3



#80

Butylbenzylphthalate

Concen: 1.758 ng

RT: 20.616 min Scan# 2997

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

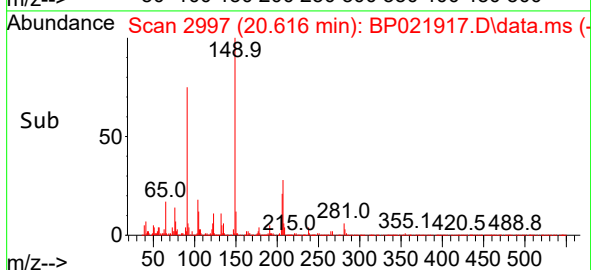
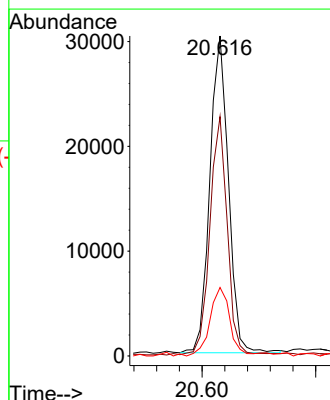
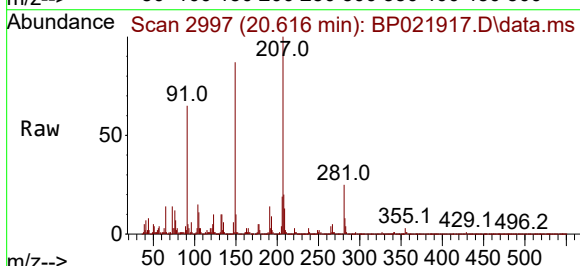
Tgt Ion:149 Resp: 34293

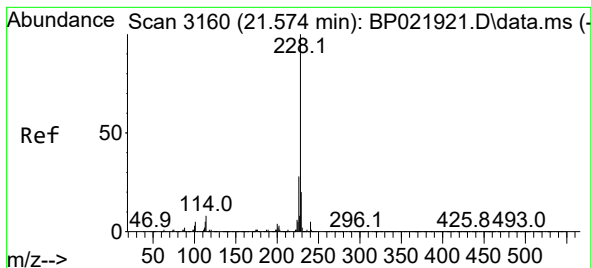
Ion Ratio Lower Upper

149 100

91 74.8 55.2 82.8

206 21.4 18.9 28.3





#81

Benzo(a)anthracene

Concen: 2.435 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

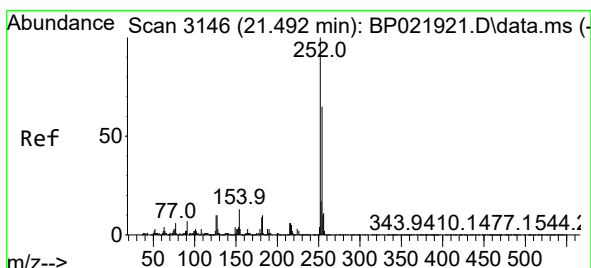
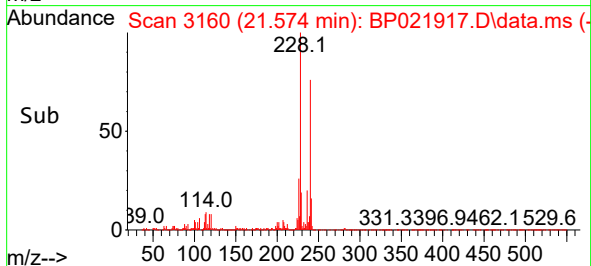
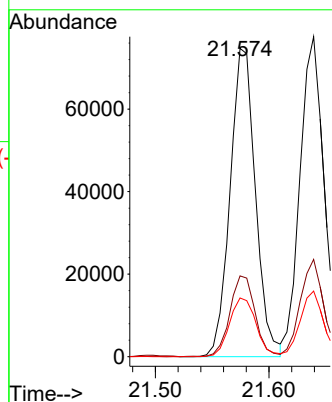
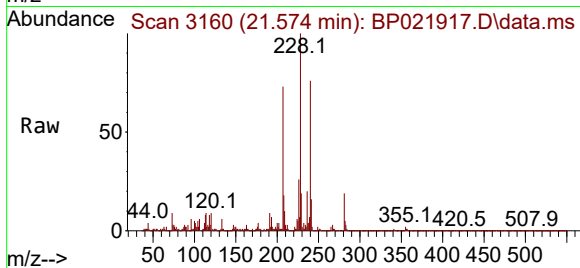
Tgt Ion:228 Resp: 116058

Ion Ratio Lower Upper

228 100

226 26.2 22.2 33.2

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.093 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

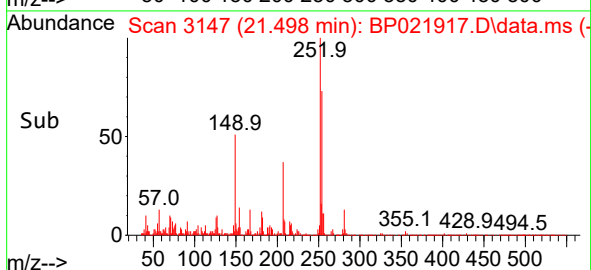
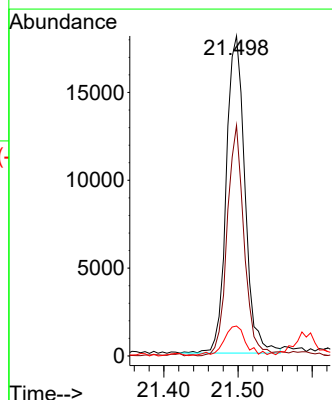
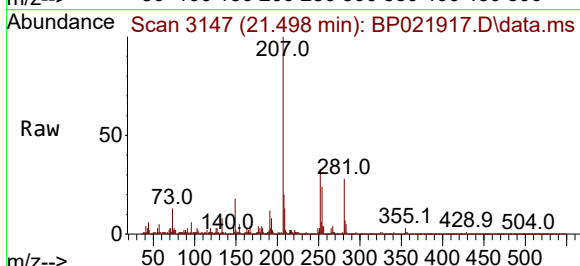
Tgt Ion:252 Resp: 31512

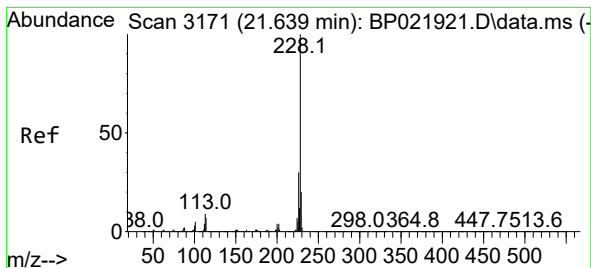
Ion Ratio Lower Upper

252 100

254 72.1 51.8 77.6

126 9.4 7.8 11.8





#83

Chrysene

Concen: 2.473 ng

RT: 21.639 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

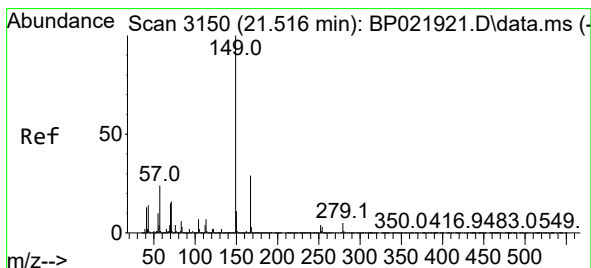
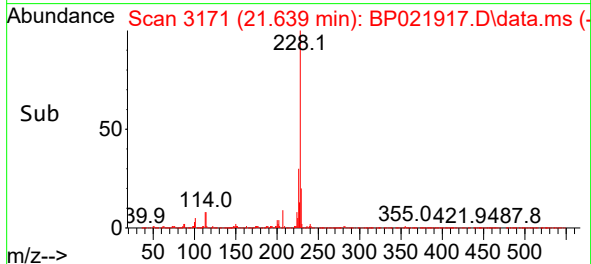
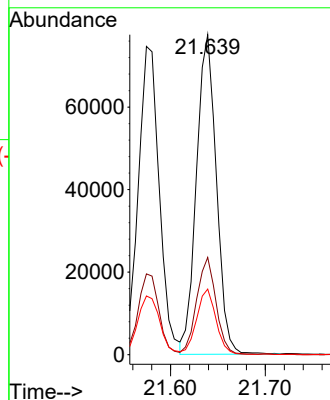
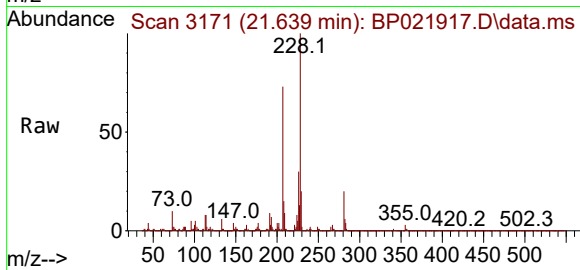
Tgt Ion:228 Resp: 113452

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.653 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

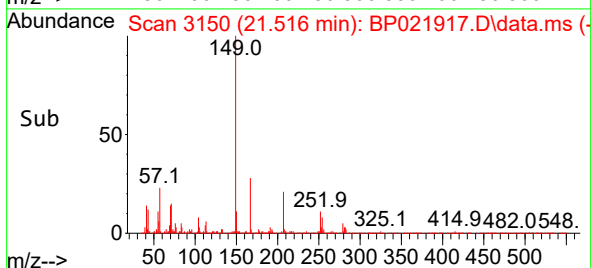
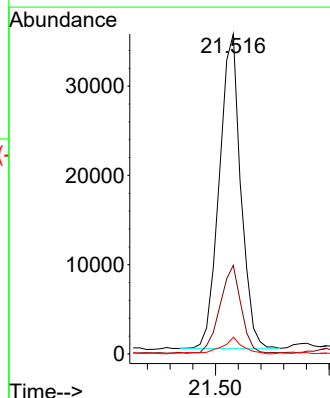
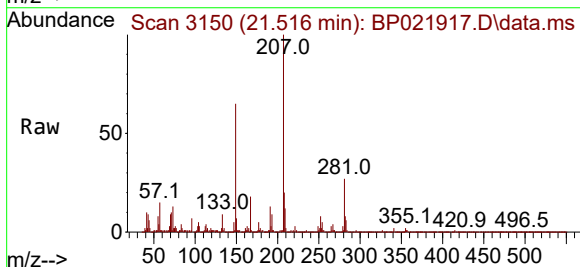
Tgt Ion:149 Resp: 46179

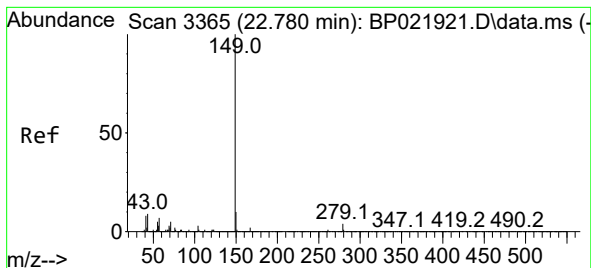
Ion Ratio Lower Upper

149 100

167 27.7 23.1 34.7

279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 1.579 ng

RT: 22.774 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

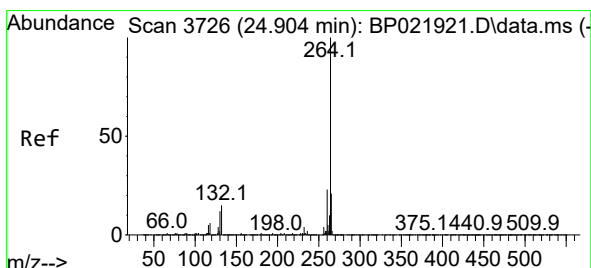
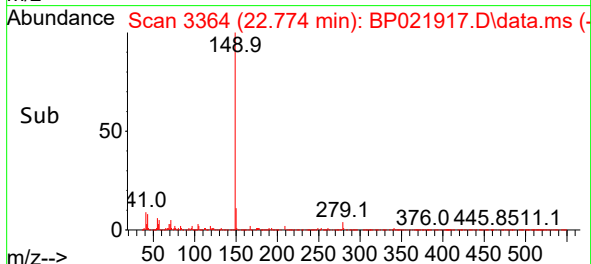
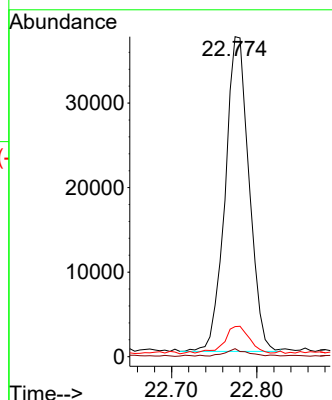
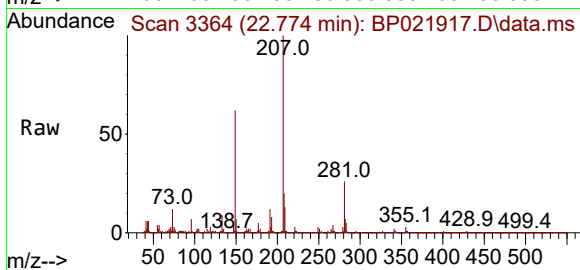
Tgt Ion:149 Resp: 72609

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

43 9.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.915 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

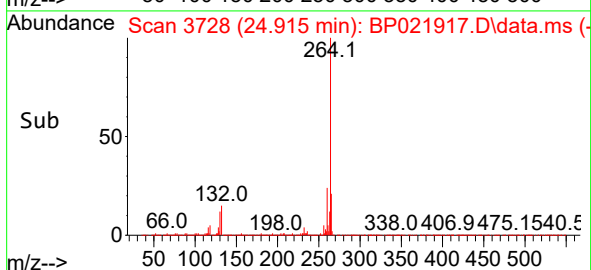
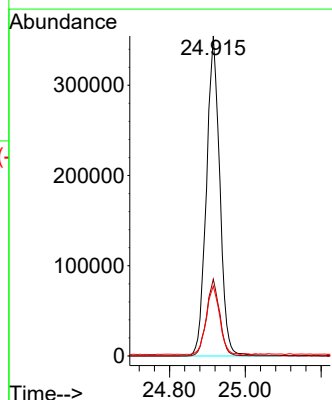
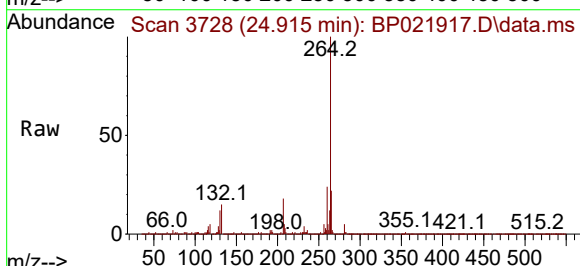
Tgt Ion:264 Resp: 865493

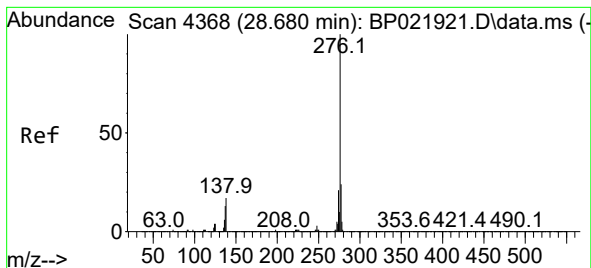
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.069 ng

RT: 28.662 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

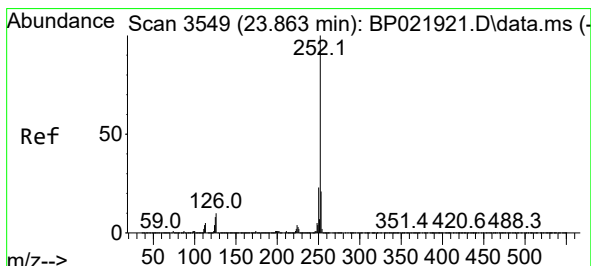
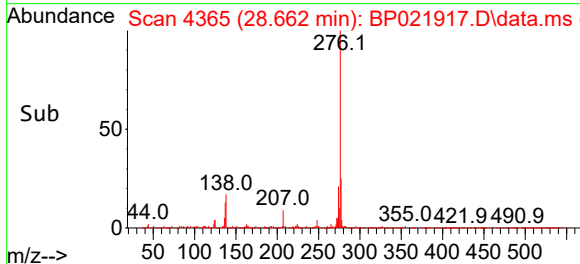
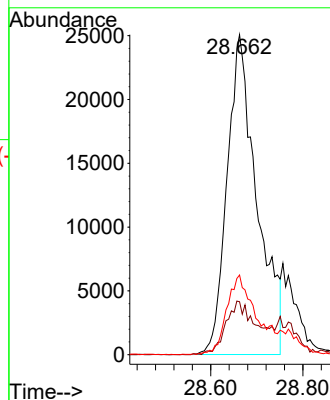
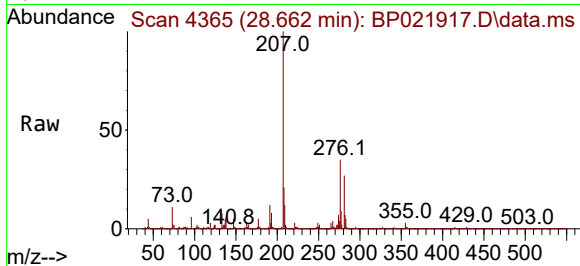
Tgt Ion:276 Resp: 112575

Ion Ratio Lower Upper

276 100

138 15.6 12.2 18.4

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.348 ng

RT: 23.857 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

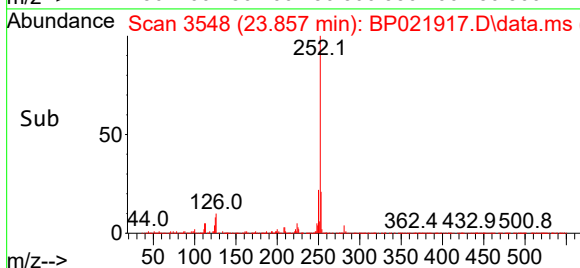
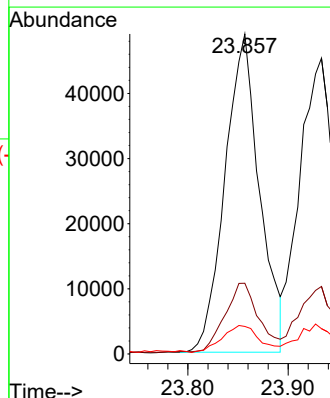
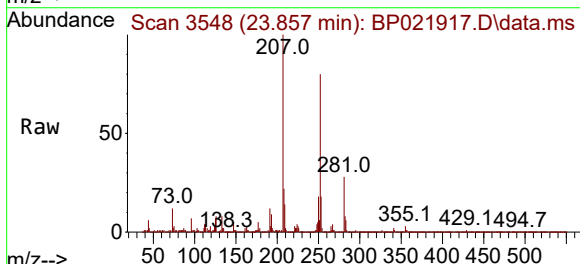
Tgt Ion:252 Resp: 117039

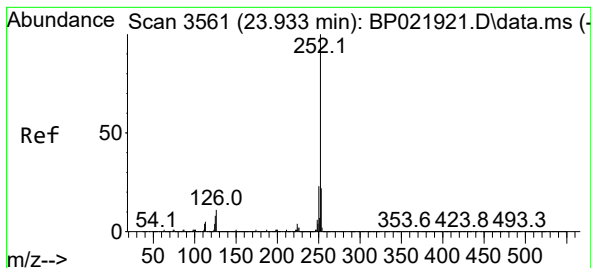
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 8.6 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 2.330 ng

RT: 23.933 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

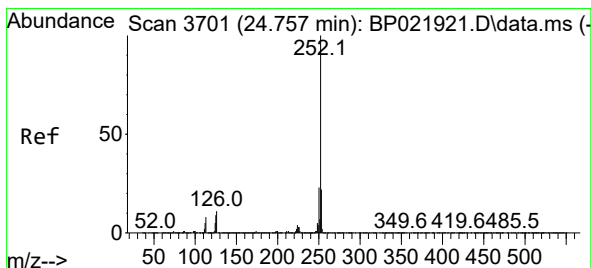
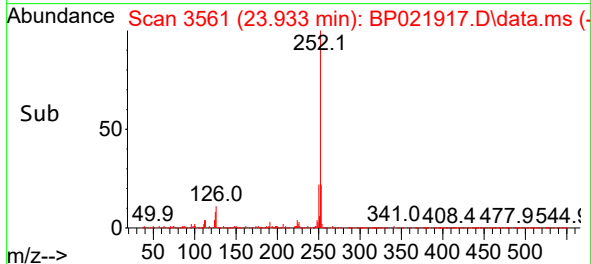
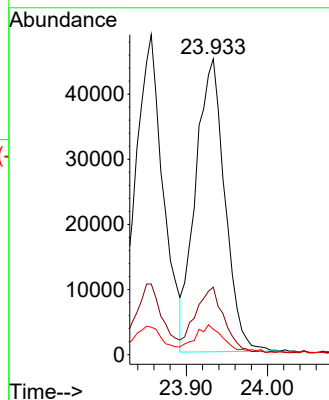
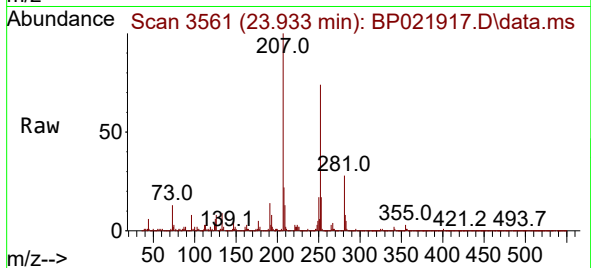
Tgt Ion:252 Resp: 112606

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 8.6 6.4 9.6



#90

Benzo(a)pyrene

Concen: 2.145 ng

RT: 24.757 min Scan# 3701

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

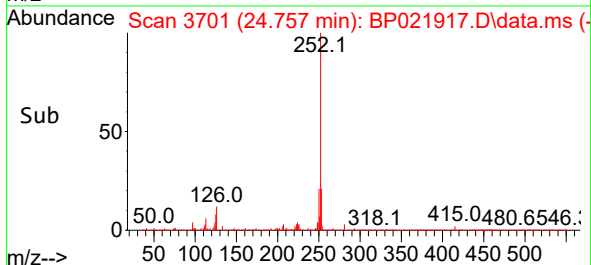
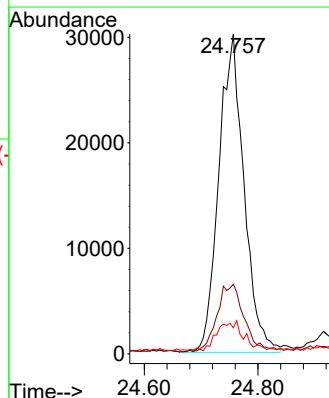
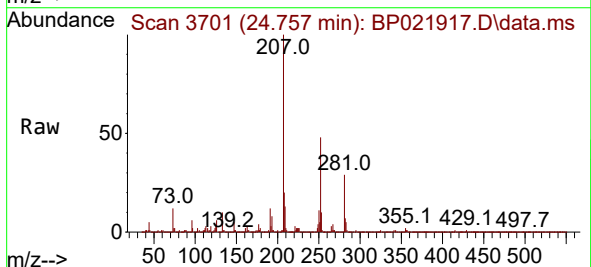
Tgt Ion:252 Resp: 92677

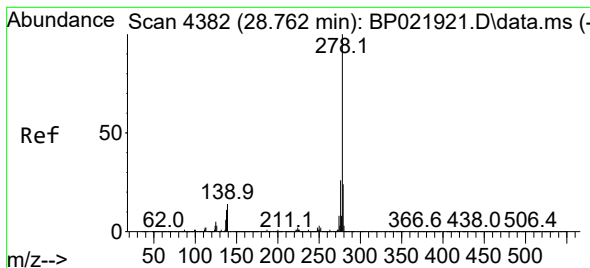
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.1 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.434 ng

RT: 28.756 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

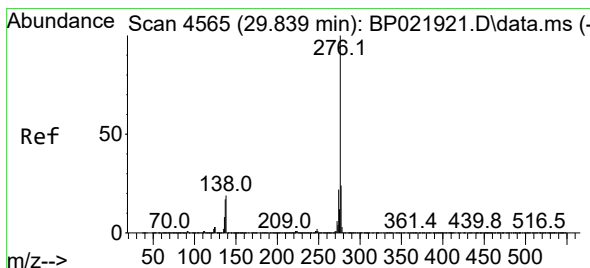
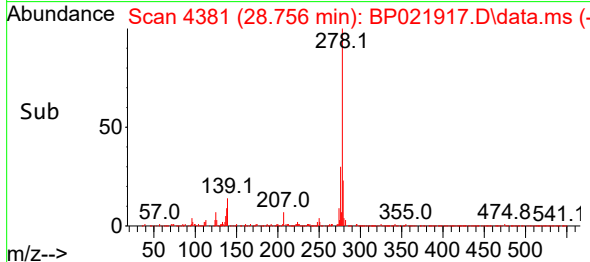
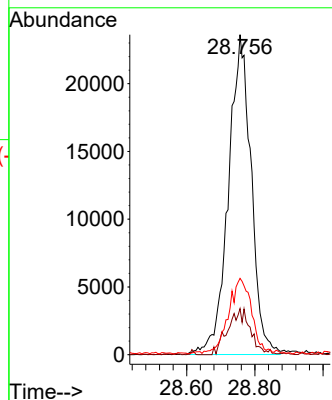
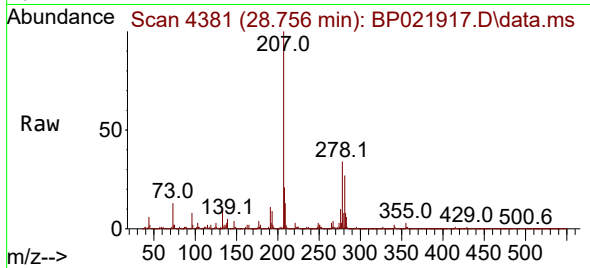
Tgt Ion:278 Resp: 109486

Ion Ratio Lower Upper

278 100

139 14.4 11.0 16.4

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.388 ng

RT: 29.839 min Scan# 4565

Delta R.T. 0.000 min

Lab File: BP021917.D

Acq: 14 Sep 2024 12:19

Tgt Ion:276 Resp: 112665

Ion Ratio Lower Upper

276 100

277 24.8 19.1 28.7

138 20.5 15.4 23.2

