

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021951.D
 Acq On : 19 Sep 2024 14:58
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 20 01:02:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	88670	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	329021	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	236800	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	555972	20.000	ng	0.00
76) Chrysene-d12	21.563	240	650837	20.000	ng	0.00
86) Perylene-d12	24.862	264	792243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	196307	41.605	ng	0.00
7) Phenol-d6	6.893	99	246915	40.311	ng	0.00
23) Nitrobenzene-d5	8.852	82	253067	40.698	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	165651	37.734	ng	-0.01
45) 2-Fluorobiphenyl	12.934	172	648060	39.950	ng	0.00
79) Terphenyl-d14	19.857	244	1333412	38.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	39102	19.958	ng	97
3) Pyridine	3.658	79	103053	19.725	ng	97
4) n-Nitrosodimethylamine	3.564	42	55417	20.105	ng	98
6) Aniline	7.052	93	106816	19.845	ng	100
8) 2-Chlorophenol	7.287	128	104371	20.687	ng	98
9) Benzaldehyde	6.863	77	72663	22.596	ng	97
10) Phenol	6.922	94	120091	19.740	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	93231	20.344	ng	99
12) 1,3-Dichlorobenzene	7.605	146	130733	20.524	ng	99
13) 1,4-Dichlorobenzene	7.752	146	131821	20.406	ng	99
14) 1,2-Dichlorobenzene	8.063	146	126008	20.323	ng	97
15) Benzyl Alcohol	7.946	79	92294	19.647	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	98813	20.348	ng	99
17) 2-Methylphenol	8.152	107	83308	20.271	ng	99
18) Hexachloroethane	8.781	117	48080	20.242	ng	98
19) n-Nitroso-di-n-propyla...	8.504	70	76523	20.100	ng	99
20) 3+4-Methylphenols	8.475	107	114502	19.736	ng	99
22) Acetophenone	8.522	105	163877	20.418	ng	# 99
24) Nitrobenzene	8.893	77	130527	20.671	ng	99
25) Isophorone	9.422	82	202778	19.780	ng	98
26) 2-Nitrophenol	9.599	139	55442	20.080	ng	98
27) 2,4-Dimethylphenol	9.663	122	64219	20.087	ng	96
28) bis(2-Chloroethoxy)met...	9.887	93	123994	20.172	ng	98
29) 2,4-Dichlorophenol	10.128	162	108810	20.052	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	136870	20.249	ng	99
31) Naphthalene	10.522	128	331403	20.186	ng	100
32) Benzoic acid	9.769	122	71707	18.826	ng	98
33) 4-Chloroaniline	10.634	127	119590	20.195	ng	97
34) Hexachlorobutadiene	10.810	225	104024	19.673	ng	96
35) Caprolactam	11.398	113	30655	19.017	ng	97
36) 4-Chloro-3-methylphenol	11.757	107	113577	19.509	ng	99
37) 2-Methylnaphthalene	12.134	142	235596	19.614	ng	97
38) 1-Methylnaphthalene	12.357	142	233145	19.659	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	167836	20.258	ng	99
41) Hexachlorocyclopentadiene	12.487	237	62319	20.245	ng	99
43) 2,4,6-Trichlorophenol	12.751	196	99279	19.524	ng	98

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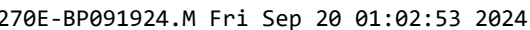
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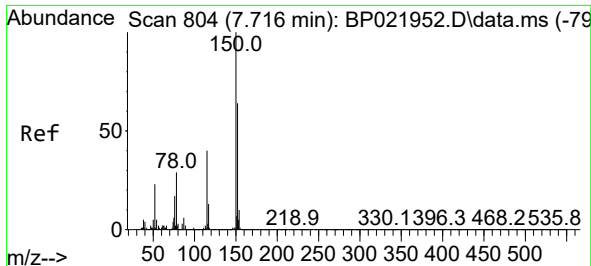
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	113362	19.873	ng	97
46) 1,1'-Biphenyl	13.151	154	329223	20.390	ng	100
47) 2-Chloronaphthalene	13.192	162	262614	20.116	ng	99
48) 2-Nitroaniline	13.392	65	70925	19.895	ng	97
49) Acenaphthylene	14.045	152	371151	20.147	ng	100
50) Dimethylphthalate	13.787	163	338551	19.712	ng	100
51) 2,6-Dinitrotoluene	13.898	165	77201	20.173	ng	98
52) Acenaphthene	14.387	154	241219	20.119	ng	97
53) 3-Nitroaniline	14.228	138	66684	19.551	ng	98
54) 2,4-Dinitrophenol	14.439	184	40958	18.266	ng	99
55) Dibenzofuran	14.734	168	405339	20.114	ng	98
56) 4-Nitrophenol	14.551	139	60090	20.241	ng	93
57) 2,4-Dinitrotoluene	14.692	165	105073	19.421	ng	99
58) Fluorene	15.392	166	334549	19.879	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.969	232	108357	19.682	ng	98
60) Diethylphthalate	15.169	149	342156	19.605	ng	99
61) 4-Chlorophenyl-phenyle...	15.386	204	193631	19.763	ng	99
62) 4-Nitroaniline	15.404	138	74787	20.079	ng	98
63) Azobenzene	15.681	77	294453	20.388	ng	99
65) 4,6-Dinitro-2-methylph...	15.481	198	63180	19.606	ng	95
66) n-Nitrosodiphenylamine	15.610	169	281823	20.358	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	130053	20.067	ng	98
68) Hexachlorobenzene	16.416	284	162764	20.143	ng	98
69) Atrazine	16.586	200	112531	22.688	ng	99
70) Pentachlorophenol	16.775	266	106502	19.591	ng	98
71) Phenanthrene	17.175	178	542275	20.319	ng	99
72) Anthracene	17.263	178	525040	20.323	ng	100
73) Carbazole	17.545	167	506968	20.317	ng	99
74) Di-n-butylphthalate	18.139	149	567570	19.367	ng	99
75) Fluoranthene	19.257	202	736641	19.775	ng	99
77) Benzidine	19.457	184	122513	15.404	ng	98
78) Pyrene	19.633	202	776018	19.710	ng	99
80) Butylbenzylphthalate	20.592	149	263501	18.764	ng	99
81) Benzo(a)anthracene	21.539	228	834555	19.956	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	309796	20.417	ng	100
83) Chrysene	21.610	228	788982	20.037	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	382484	18.558	ng	99
85) Di-n-octyl phthalate	22.745	149	646759	18.476	ng	100
87) Indeno(1,2,3-cd)pyrene	28.598	276	1049010	19.908	ng	99
88) Benzo(b)fluoranthene	23.815	252	926953	19.784	ng	100
89) Benzo(k)fluoranthene	23.886	252	867892	19.573	ng	99
90) Benzo(a)pyrene	24.692	252	796837	19.742	ng	99
91) Dibenzo(a,h)anthracene	28.668	278	859849	19.772	ng	99
92) Benzo(g,h,i)perylene	29.762	276	877800	19.705	ng	98

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

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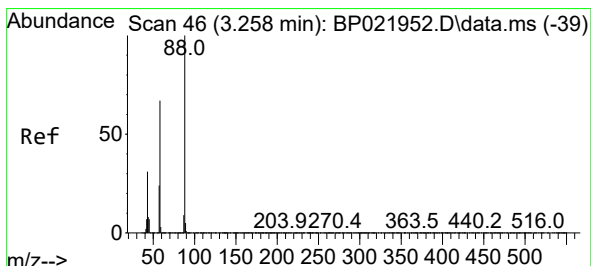
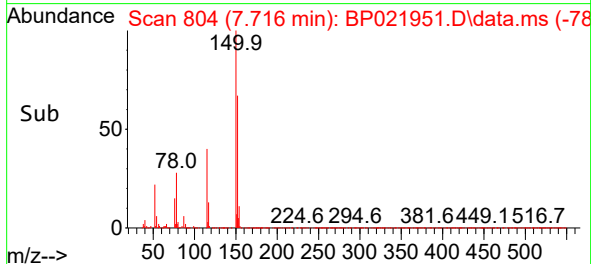
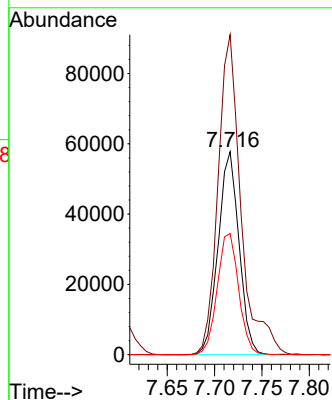
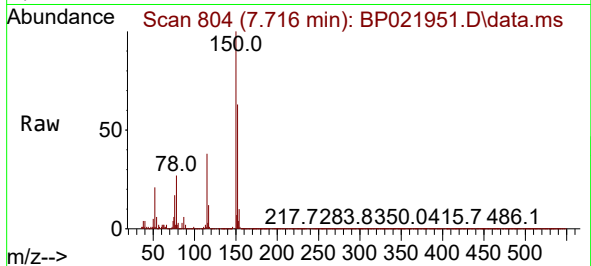




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

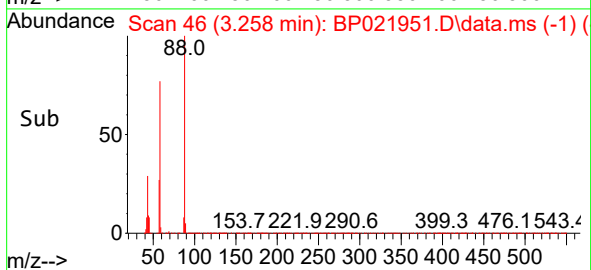
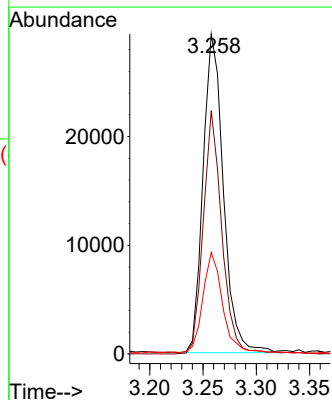
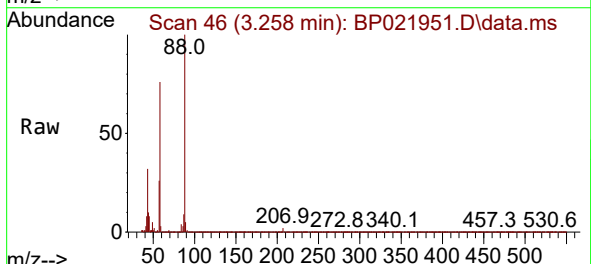
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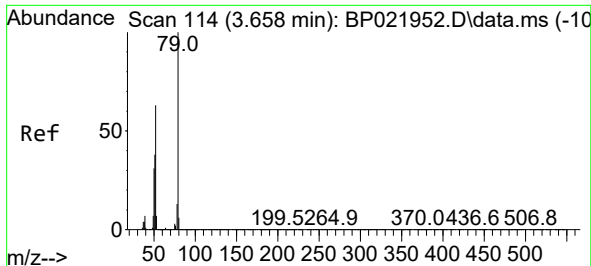
Tgt Ion:152 Resp: 88670
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.2 186.2
 115 59.8 49.2 73.8



#2
 1,4-Dioxane
 Concen: 19.958 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

Tgt Ion: 88 Resp: 39102
 Ion Ratio Lower Upper
 88 100
 58 70.2 53.8 80.6
 43 31.8 25.2 37.8

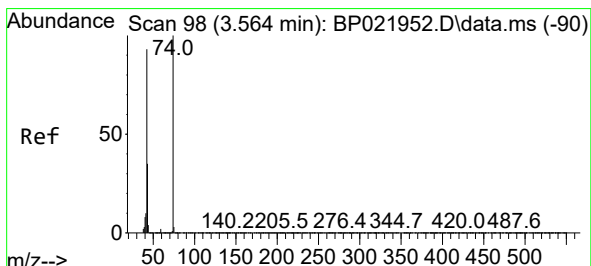
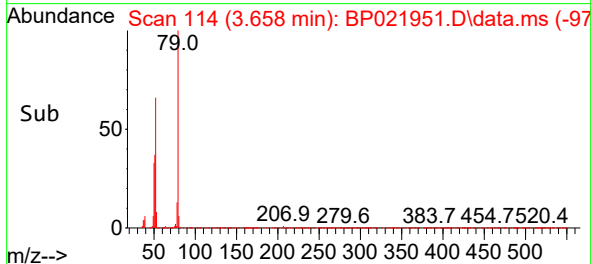
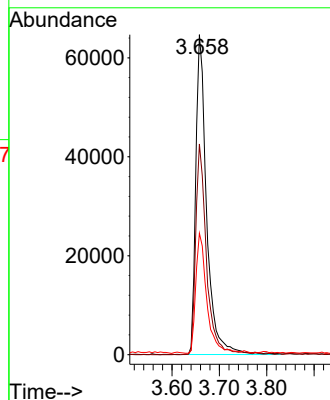
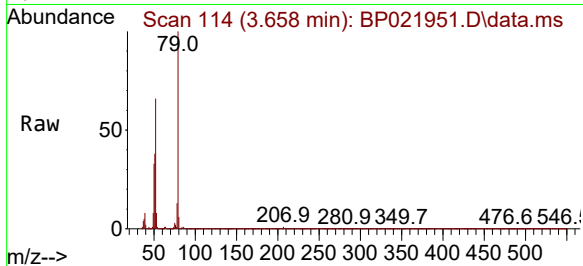




#3
 Pyridine
 Concen: 19.725 ng
 RT: 3.658 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

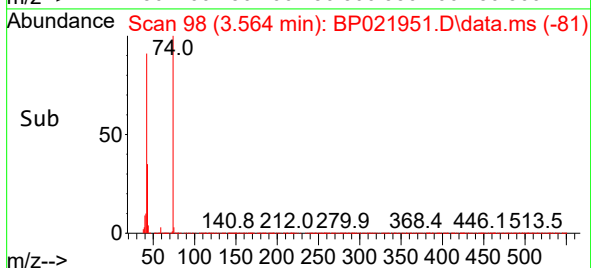
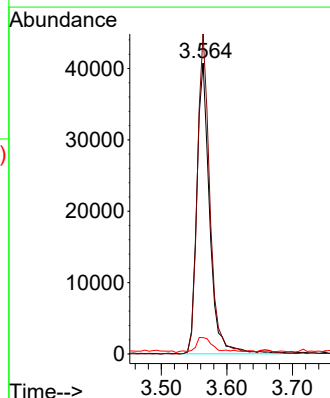
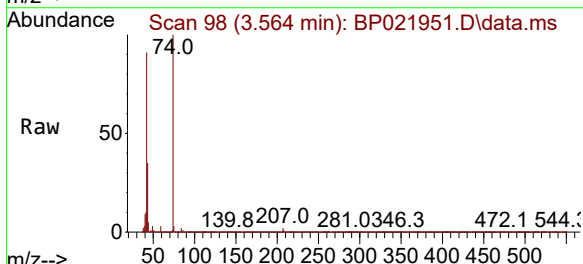
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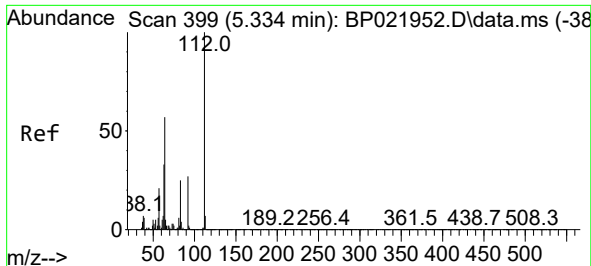
Tgt Ion: 79 Resp: 103053
 Ion Ratio Lower Upper
 79 100
 52 65.9 50.3 75.5
 51 37.9 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 20.105 ng
 RT: 3.564 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

Tgt Ion: 42 Resp: 55417
 Ion Ratio Lower Upper
 42 100
 74 110.0 86.3 129.5
 44 5.6 4.0 6.0

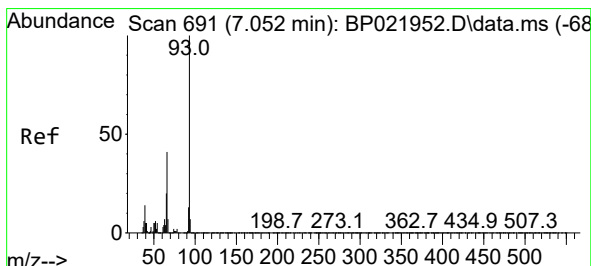
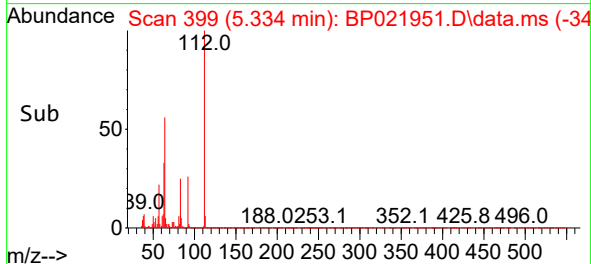
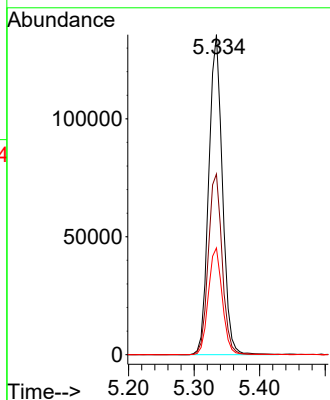
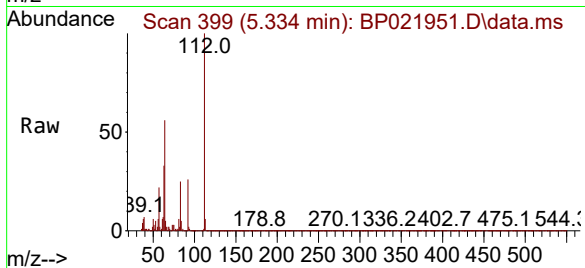




#5
2-Fluorophenol
Concen: 41.605 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

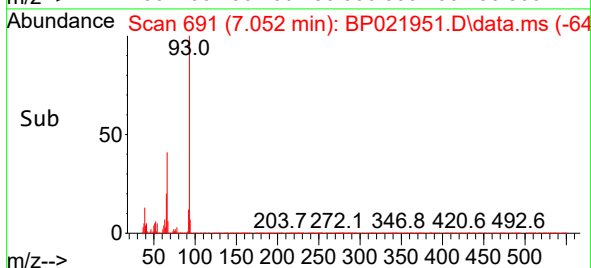
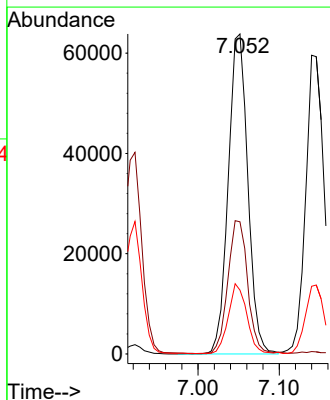
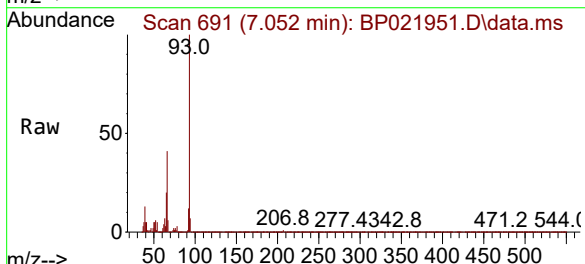
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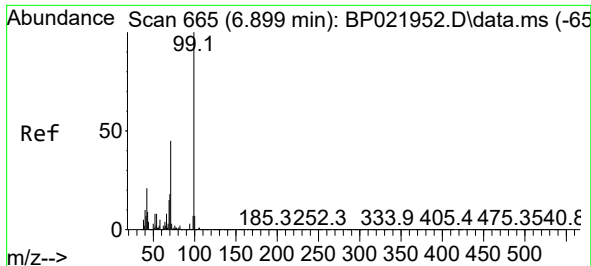
Tgt Ion:112 Resp: 196307
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.0
63 33.3 26.6 39.8



#6
Aniline
Concen: 19.845 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP021951.D
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Tgt Ion: 93 Resp: 106816
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.4
65 20.0 16.1 24.1

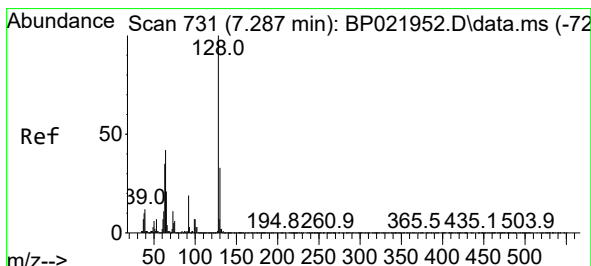
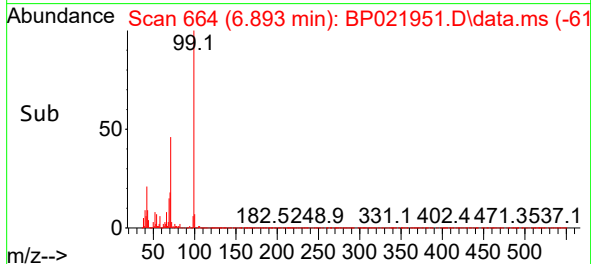
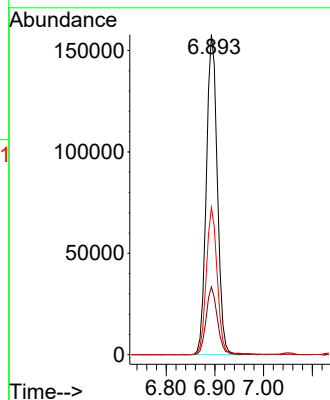
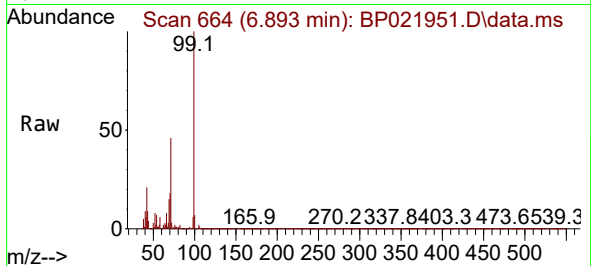




#7
Phenol-d6
Concen: 40.311 ng
RT: 6.893 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

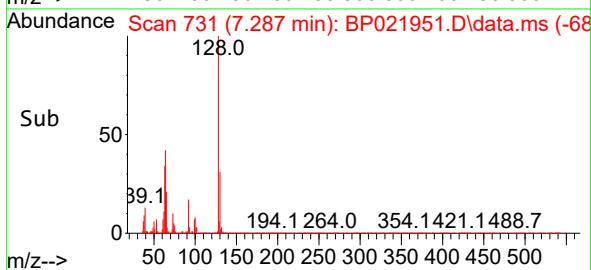
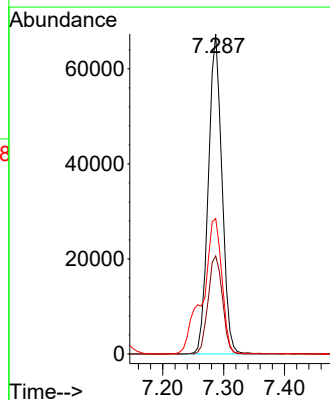
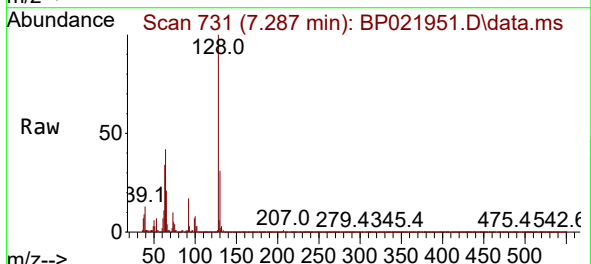
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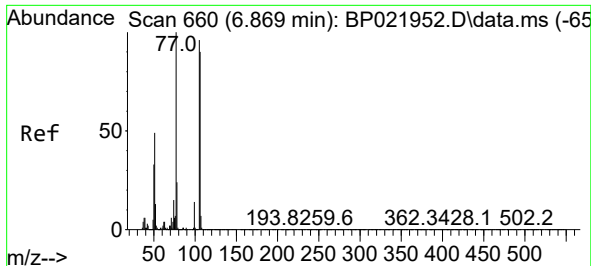
Tgt Ion: 99 Resp: 246915
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 46.0 35.8 53.6



#8
2-Chlorophenol
Concen: 20.687 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021951.D
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Tgt Ion:128 Resp: 104371
Ion Ratio Lower Upper
128 100
130 30.7 13.1 53.1
64 42.3 22.1 62.1

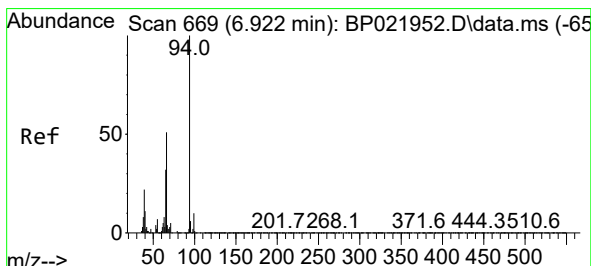
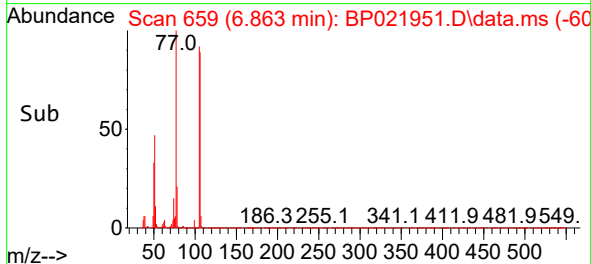
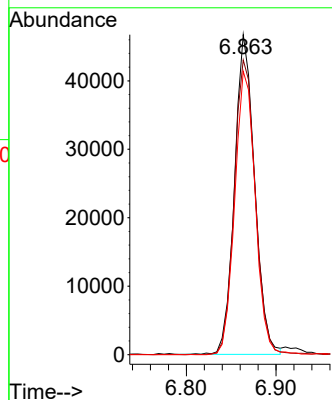
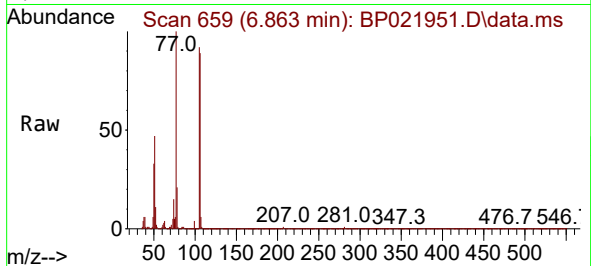




#9
Benzaldehyde
Concen: 22.596 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

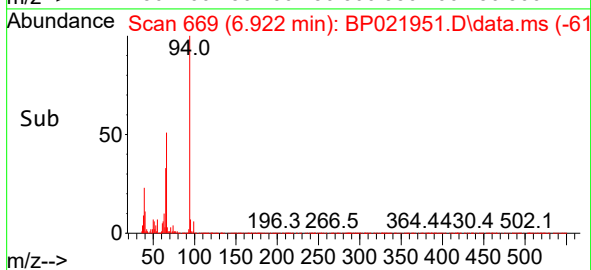
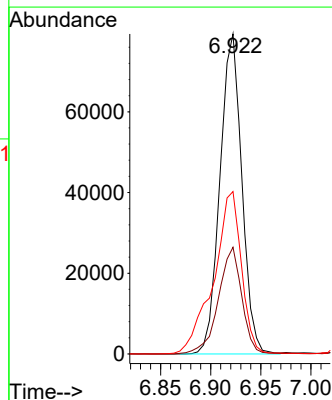
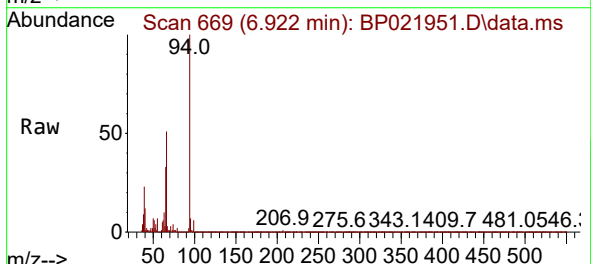
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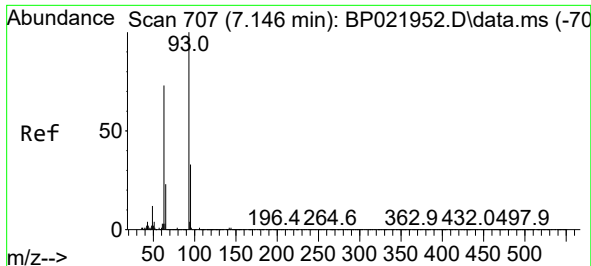
Tgt Ion: 77 Resp: 72663
Ion Ratio Lower Upper
77 100
105 92.1 76.1 116.1
106 88.5 69.9 109.9



#10
Phenol
Concen: 19.740 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021951.D
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Tgt Ion: 94 Resp: 120091
Ion Ratio Lower Upper
94 100
65 33.3 12.5 52.5
66 50.7 31.2 71.2

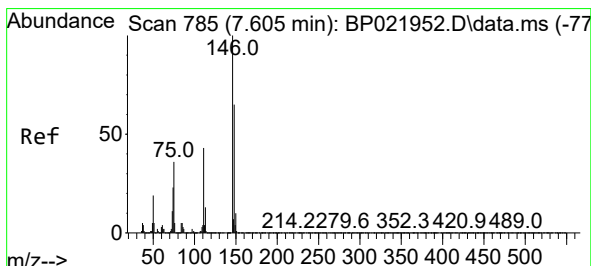
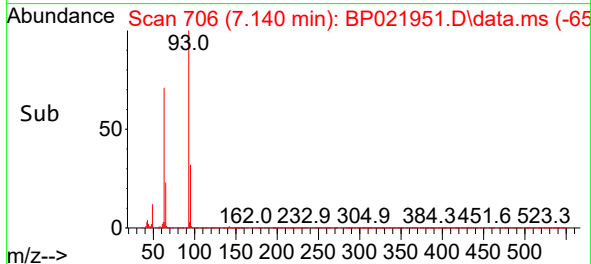
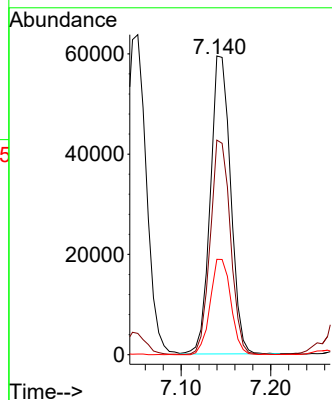
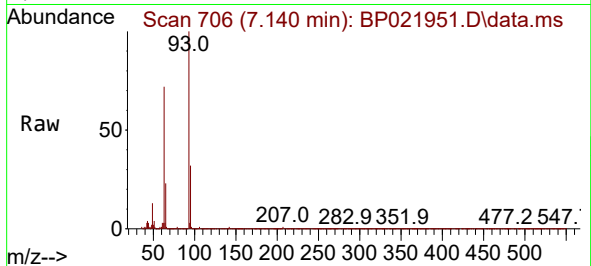




#11
bis(2-Chloroethyl)ether
Concen: 20.344 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

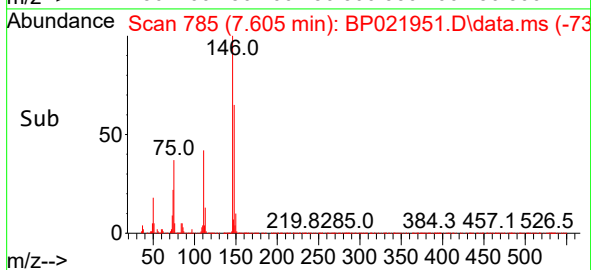
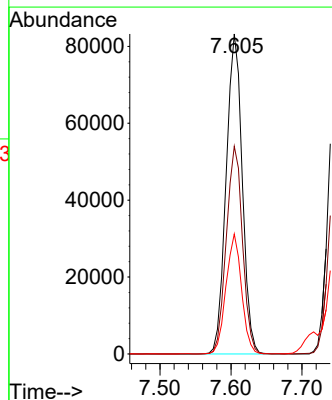
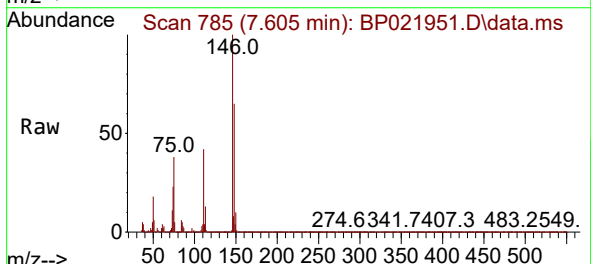
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

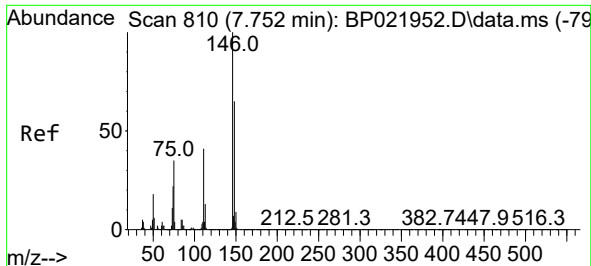
Tgt Ion: 93 Resp: 93231
Ion Ratio Lower Upper
93 100
63 71.9 53.0 93.0
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.524 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:146 Resp: 130733
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 37.5 29.0 43.6

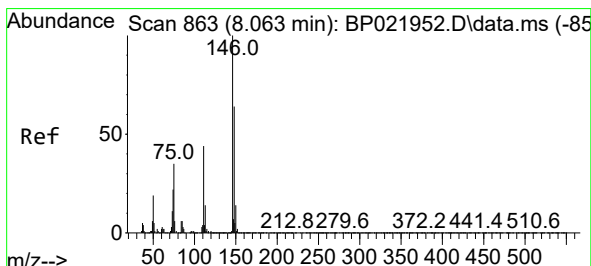
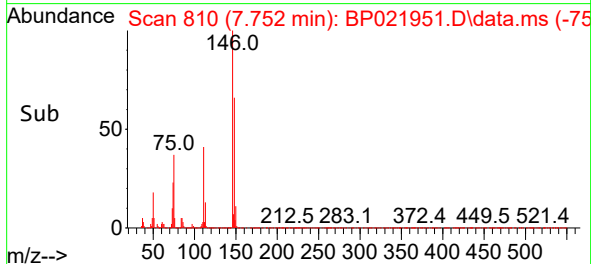
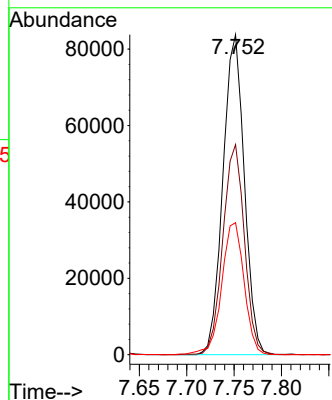
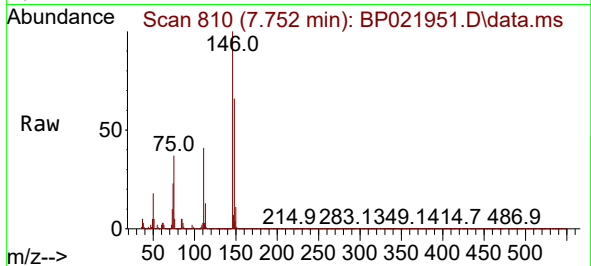




#13
1,4-Dichlorobenzene
Concen: 20.406 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

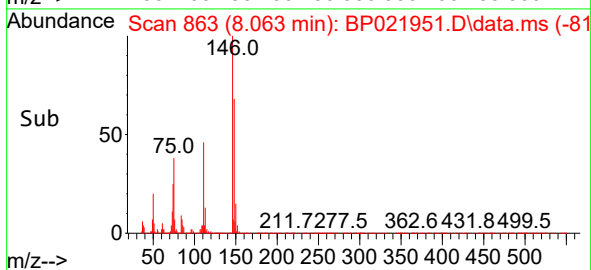
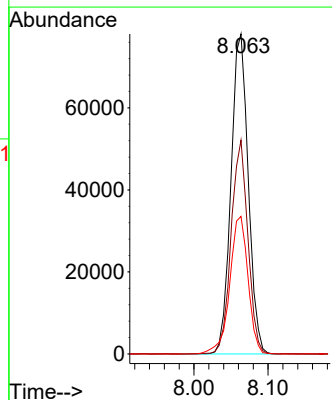
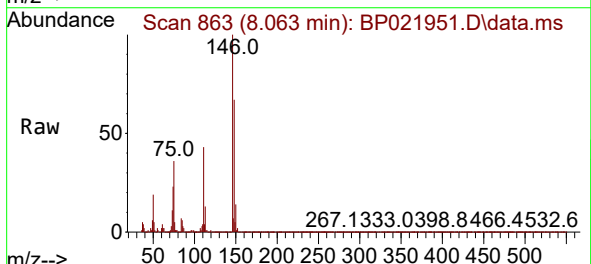
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

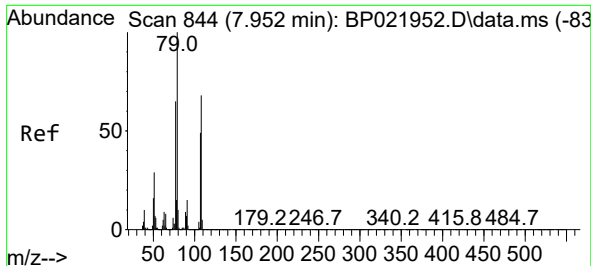
Tgt Ion:146 Resp: 131821
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
111 41.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 20.323 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:146 Resp: 126008
Ion Ratio Lower Upper
146 100
148 66.8 51.3 76.9
111 43.0 35.6 53.4

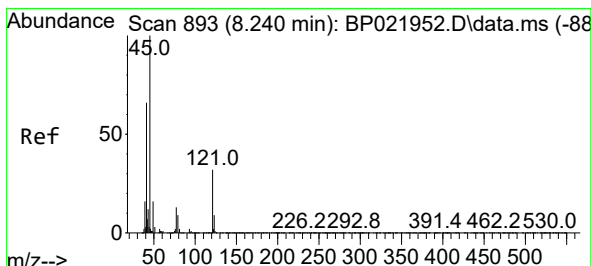
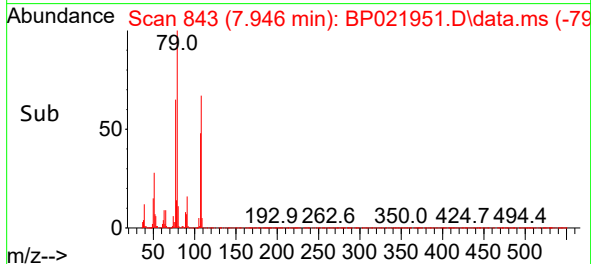
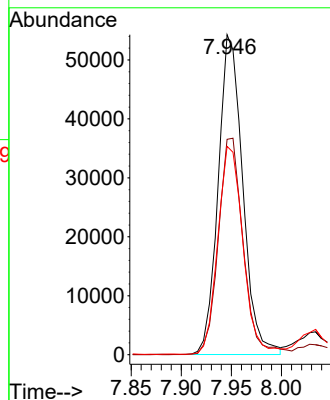
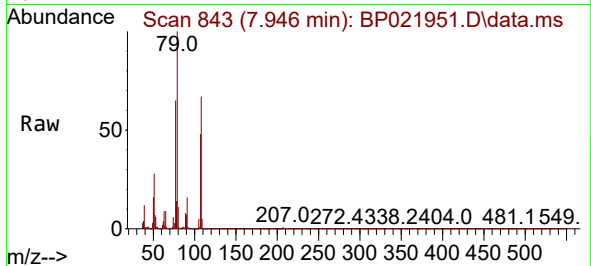




#15
Benzyl Alcohol
Concen: 19.647 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

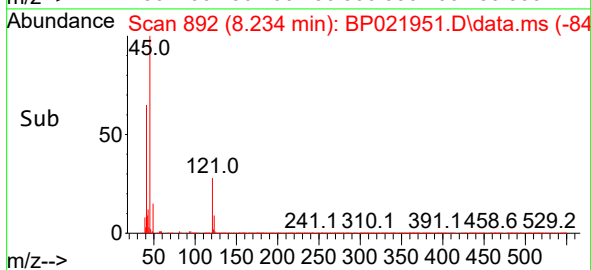
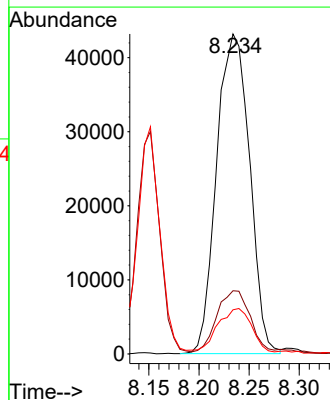
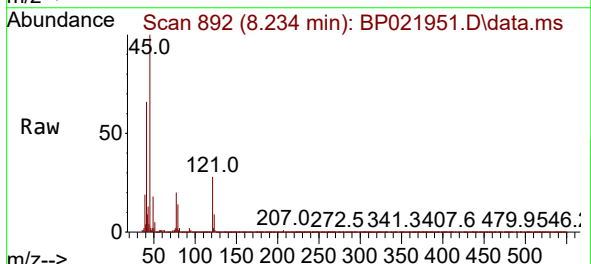
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

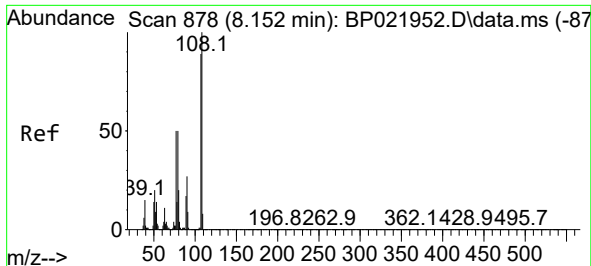
Tgt Ion: 79 Resp: 92294
Ion Ratio Lower Upper
79 100
108 67.3 54.7 82.1
77 65.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.348 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion: 45 Resp: 98813
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.5
79 13.8 0.0 34.9





#17

2-Methylphenol

Concen: 20.271 ng

RT: 8.152 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 83308

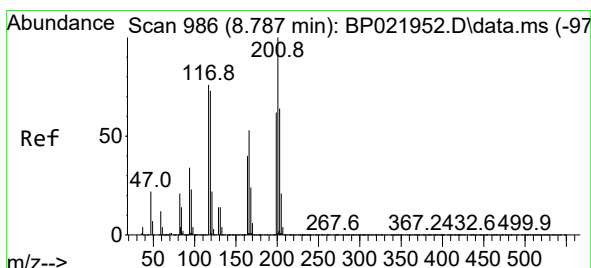
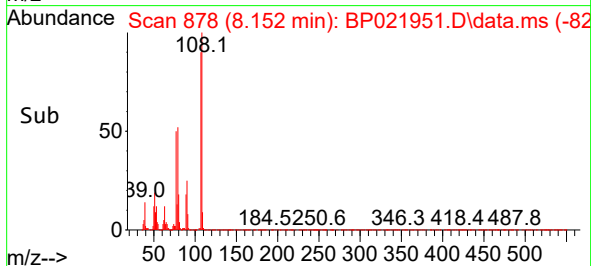
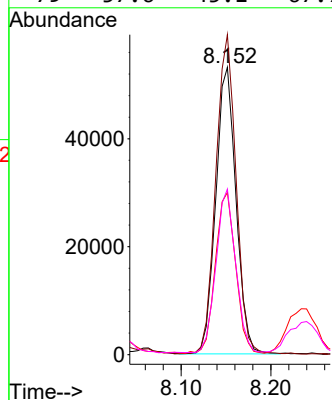
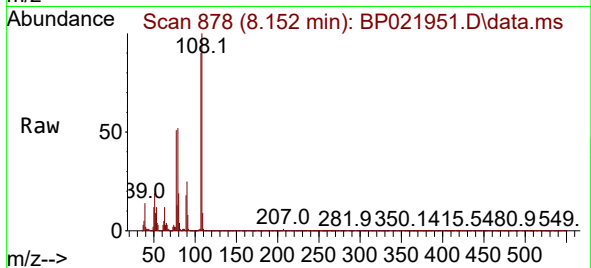
Ion Ratio Lower Upper

107 100

108 111.4 90.3 135.5

77 56.5 45.1 67.7

79 57.6 45.1 67.7



#18

Hexachloroethane

Concen: 20.242 ng

RT: 8.781 min Scan# 985

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

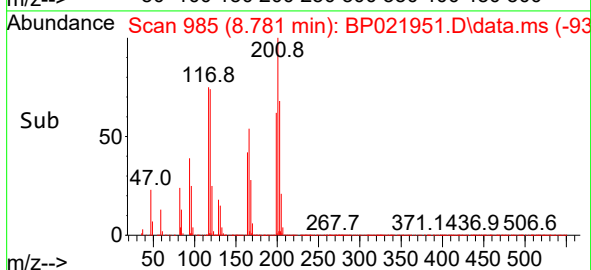
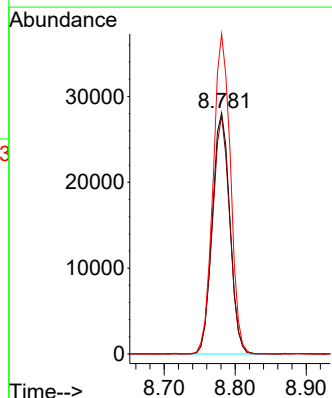
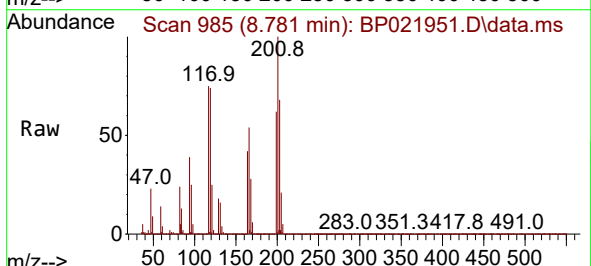
Tgt Ion:117 Resp: 48080

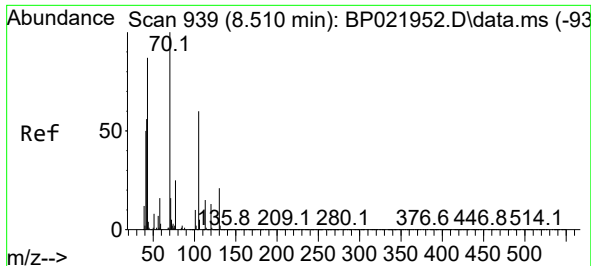
Ion Ratio Lower Upper

117 100

119 98.9 77.0 115.4

201 132.7 105.6 158.4

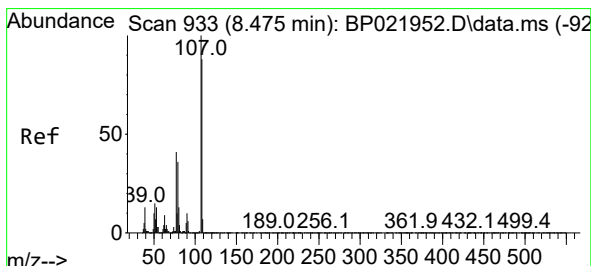
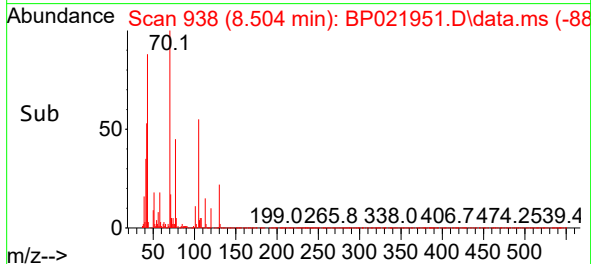
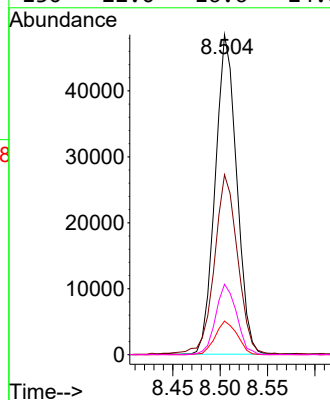
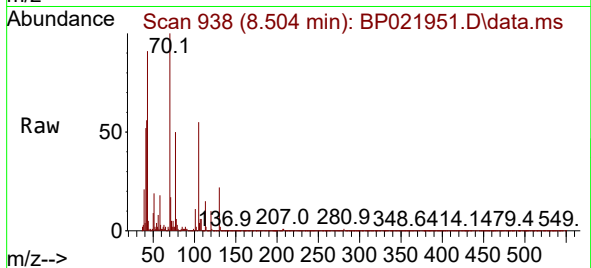




#19
n-Nitroso-di-n-propylamine
Concen: 20.100 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

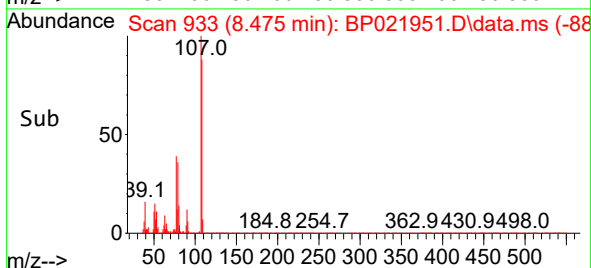
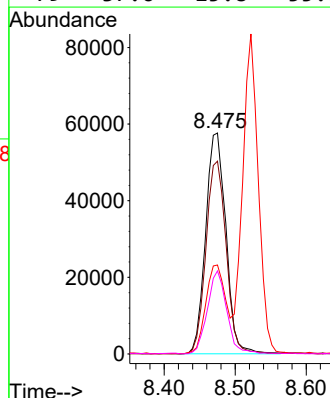
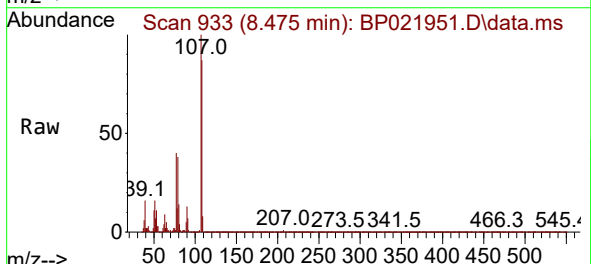
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

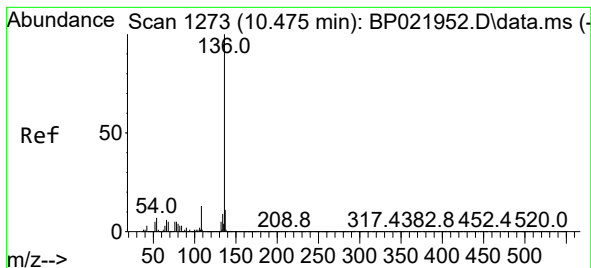
Tgt Ion:	70	Resp:	76523
Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.2	67.8
101	10.5	7.8	11.6
130	22.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 19.736 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:	107	Resp:	114502
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.3	108.3
77	40.2	20.6	60.6
79	37.6	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.475 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 329021

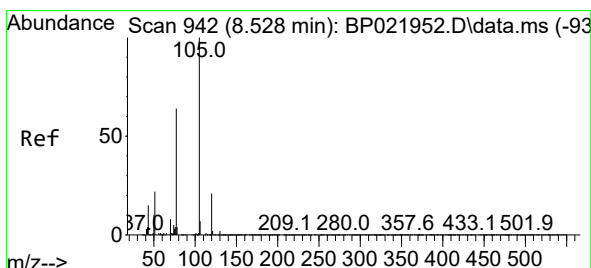
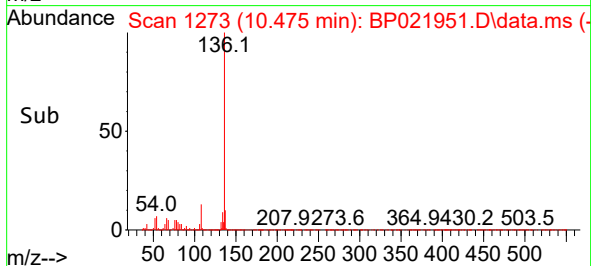
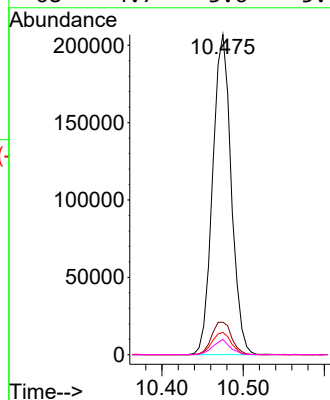
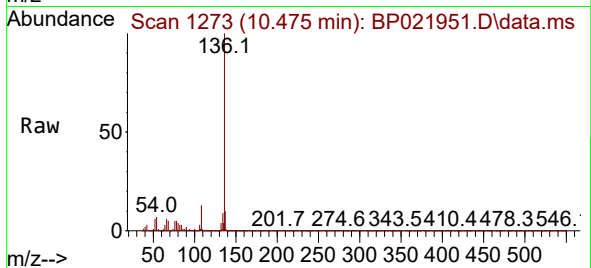
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 7.0 5.5 8.3

68 4.7 3.6 5.4



#22

Acetophenone

Concen: 20.418 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Tgt Ion:105 Resp: 163877

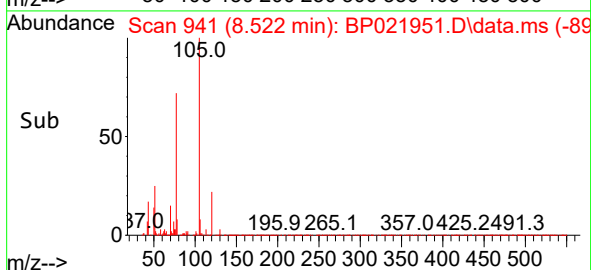
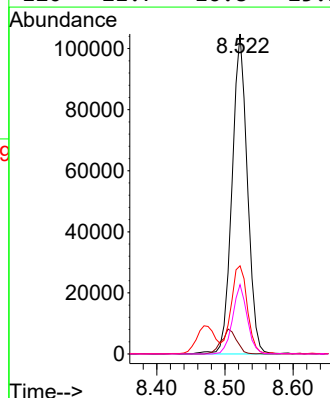
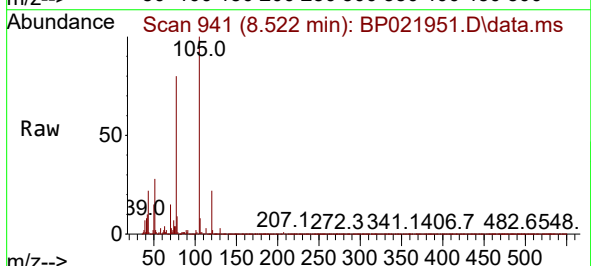
Ion Ratio Lower Upper

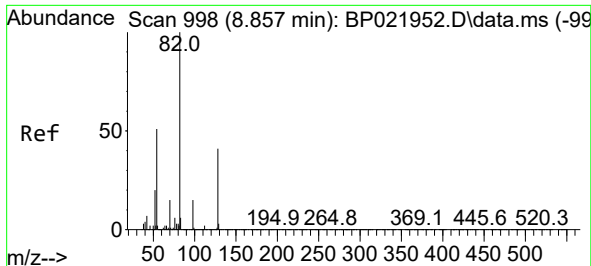
105 100

71 2.6 1.4 2.0

51 27.6 22.1 33.1

120 21.7 16.8 25.2

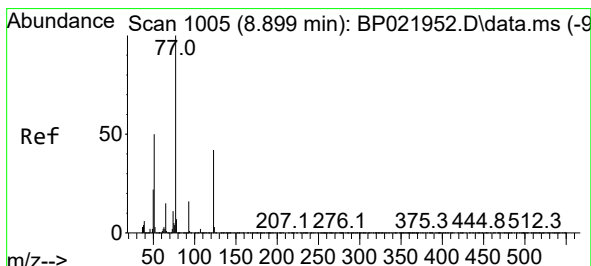
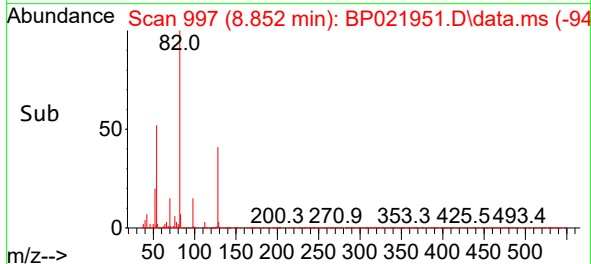
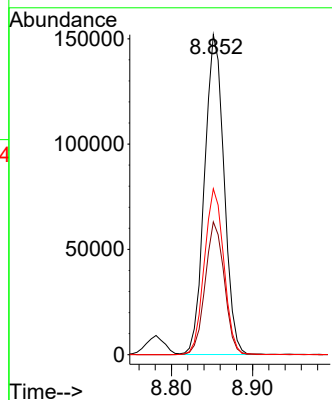
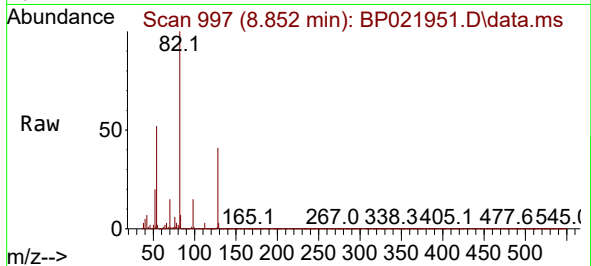




#23
Nitrobenzene-d5
Concen: 40.698 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

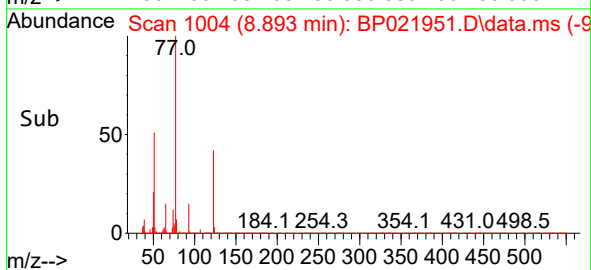
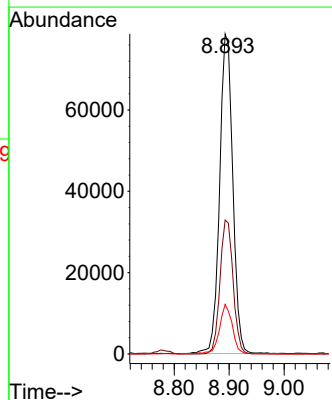
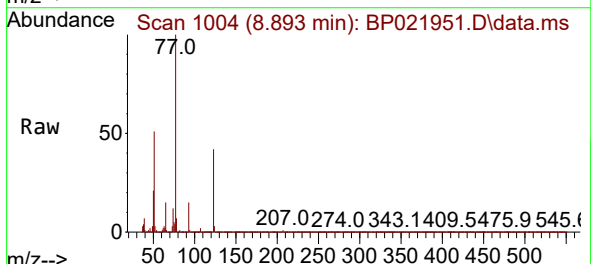
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

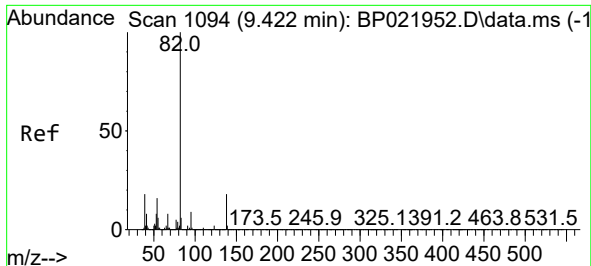
Tgt Ion: 82 Resp: 253067
Ion Ratio Lower Upper
82 100
128 41.5 33.1 49.7
54 51.8 40.3 60.5



#24
Nitrobenzene
Concen: 20.671 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion: 77 Resp: 130527
Ion Ratio Lower Upper
77 100
123 41.8 33.9 50.9
65 15.5 12.0 18.0

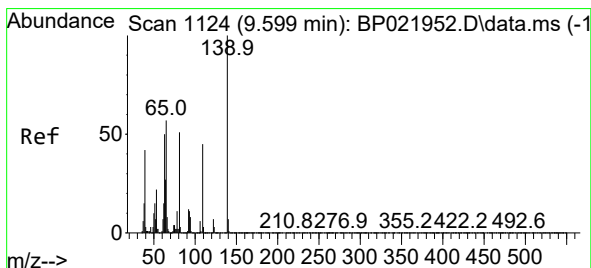
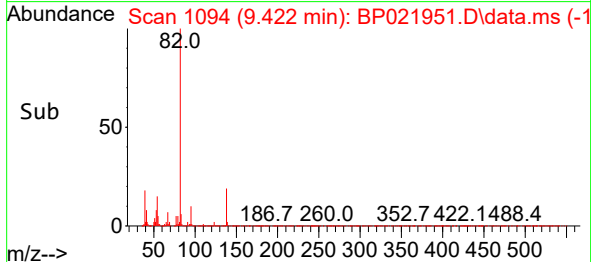
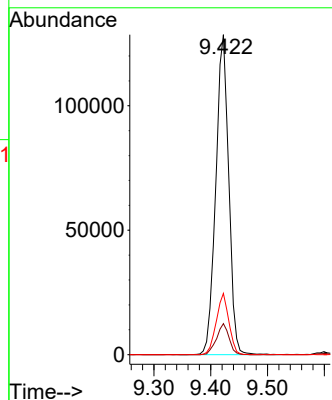
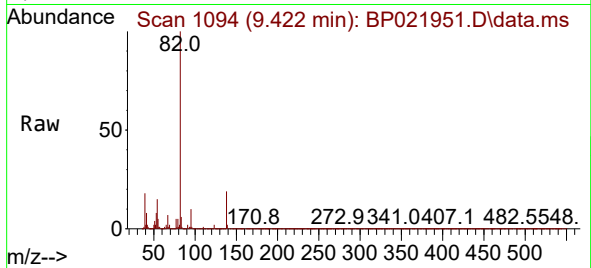




#25
Isophorone
Concen: 19.780 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

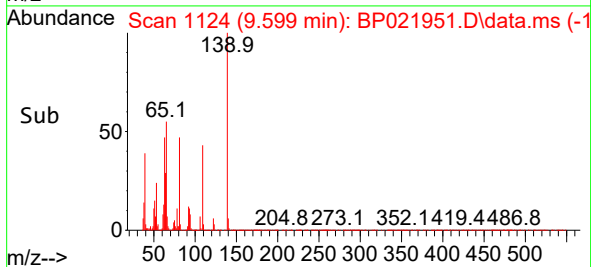
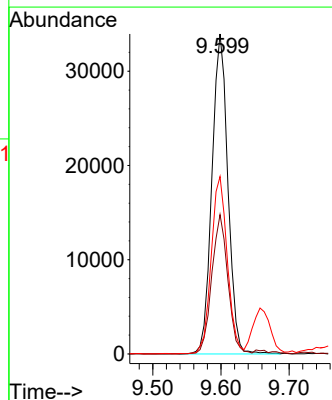
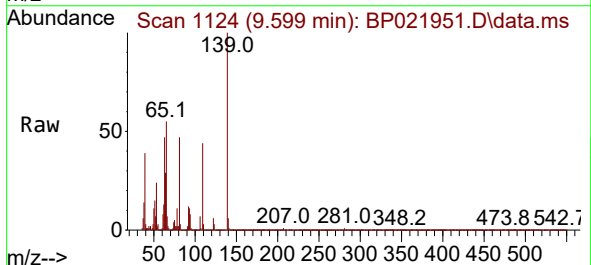
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

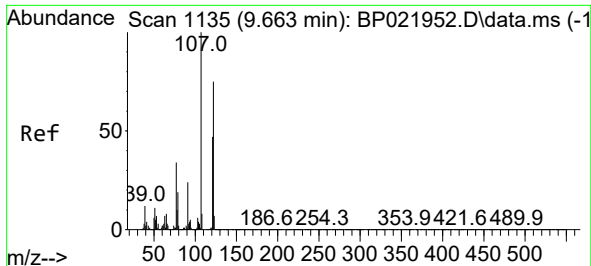
Tgt Ion: 82 Resp: 202778
Ion Ratio Lower Upper
82 100
95 9.7 7.0 10.6
138 19.2 14.6 21.8



#26
2-Nitrophenol
Concen: 20.080 ng
RT: 9.599 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion: 139 Resp: 55442
Ion Ratio Lower Upper
139 100
109 43.5 36.0 54.0
65 55.4 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 20.087 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

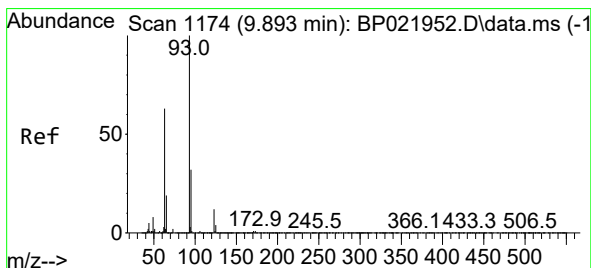
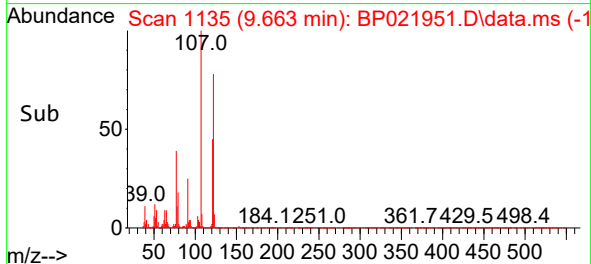
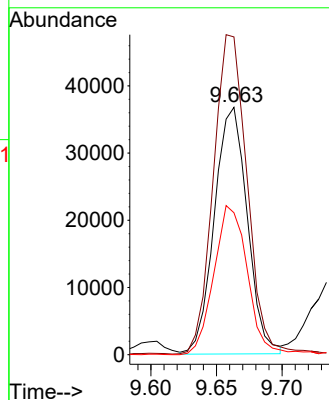
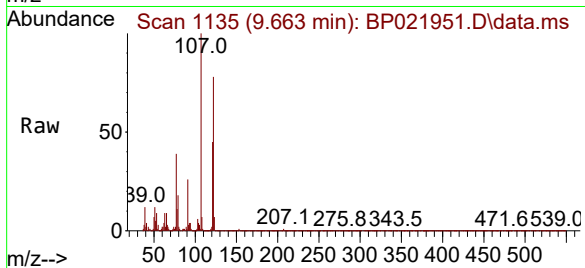
Tgt Ion:122 Resp: 64219

Ion Ratio Lower Upper

122 100

107 128.5 106.1 159.1

121 57.4 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.172 ng

RT: 9.887 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

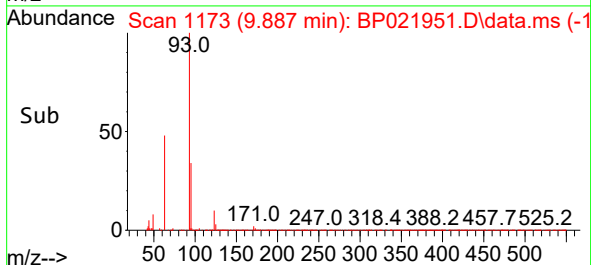
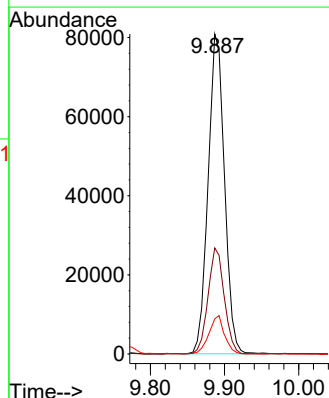
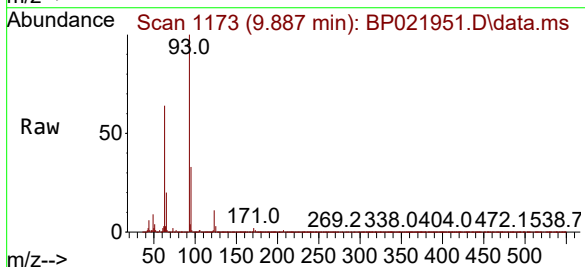
Tgt Ion: 93 Resp: 123994

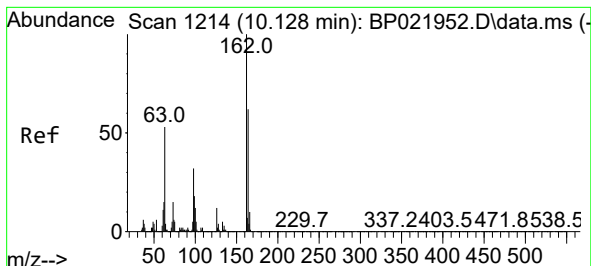
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.052 ng

RT: 10.128 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

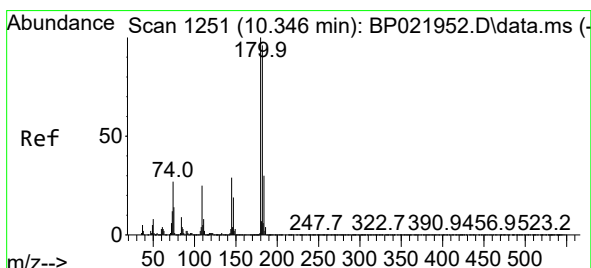
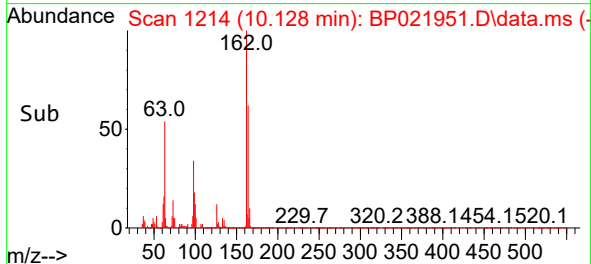
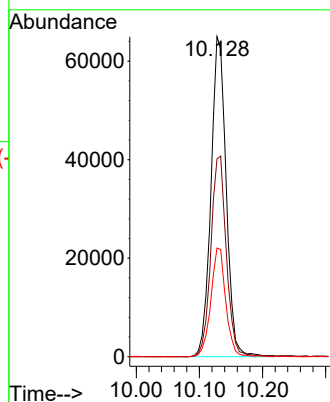
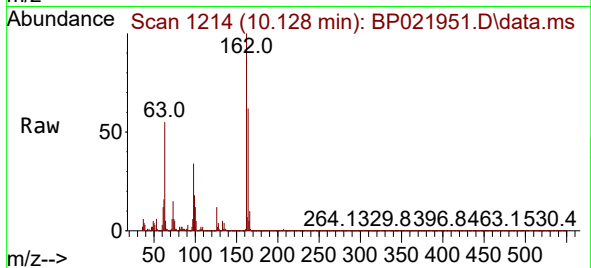
Tgt Ion:162 Resp: 108810

Ion Ratio Lower Upper

162 100

164 61.8 41.7 81.7

98 34.0 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 20.249 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

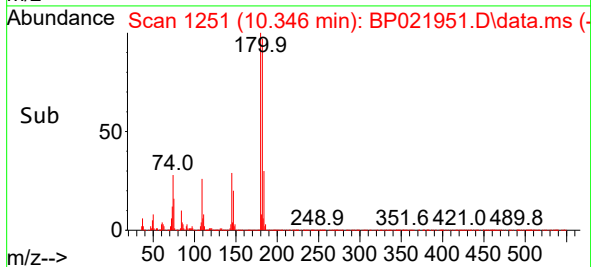
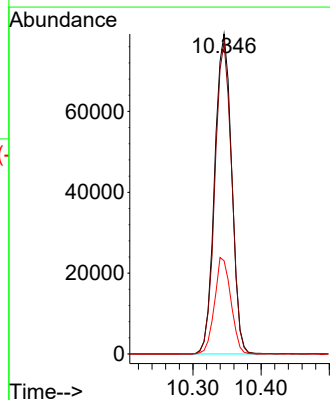
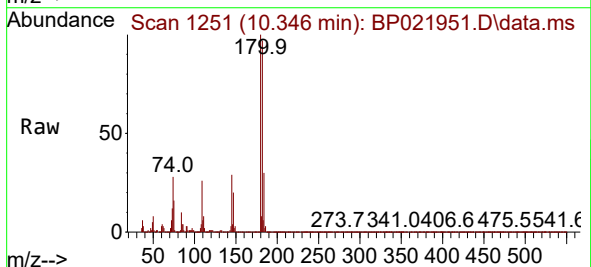
Tgt Ion:180 Resp: 136870

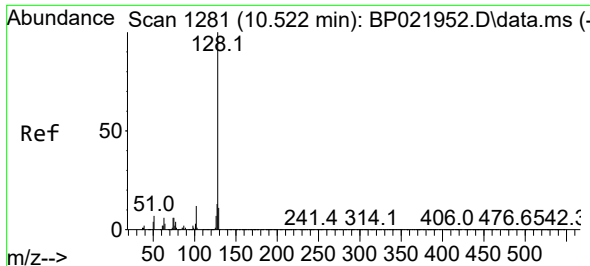
Ion Ratio Lower Upper

180 100

182 97.3 77.0 115.4

145 29.2 23.0 34.6

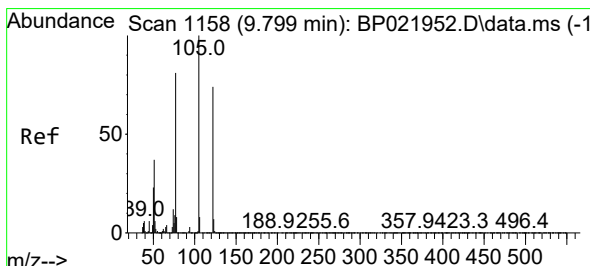
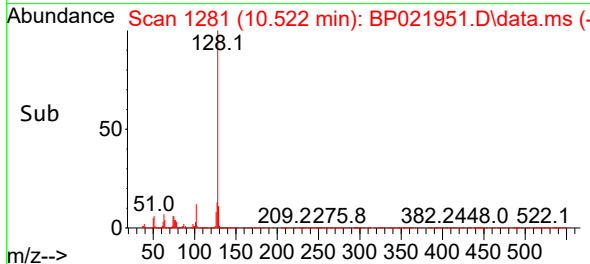
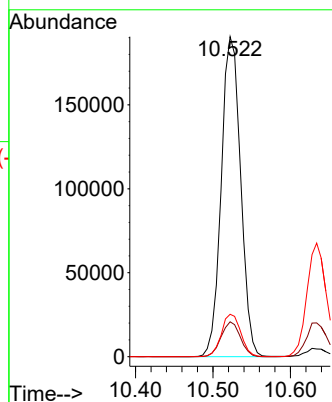
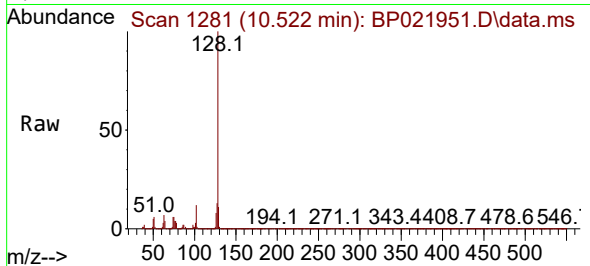




#31
Naphthalene
Concen: 20.186 ng
RT: 10.522 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

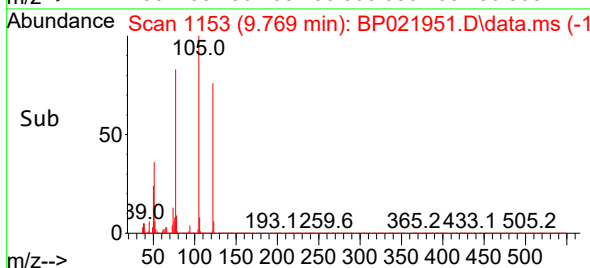
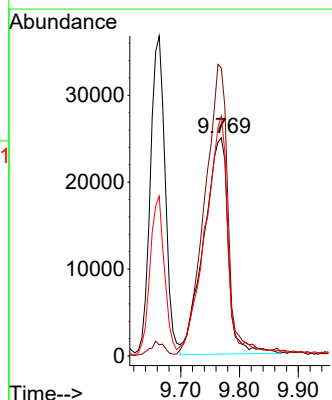
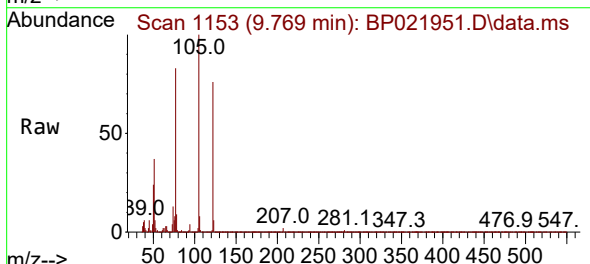
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

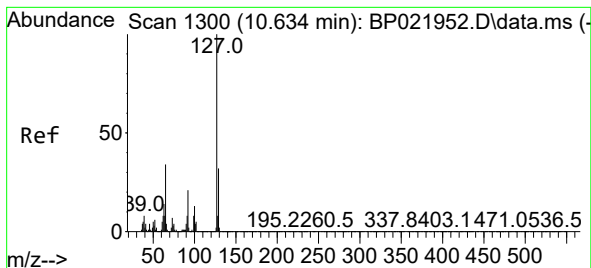
Tgt Ion:128 Resp: 331403
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 18.826 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.029 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:122 Resp: 71707
Ion Ratio Lower Upper
122 100
105 132.0 111.3 151.3
77 110.0 86.7 126.7

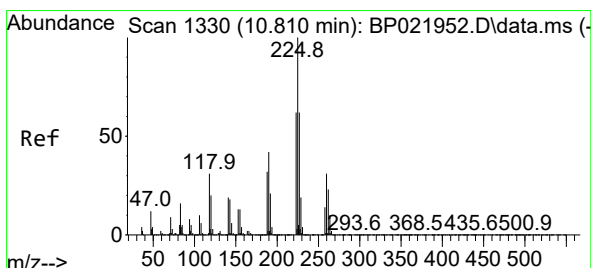
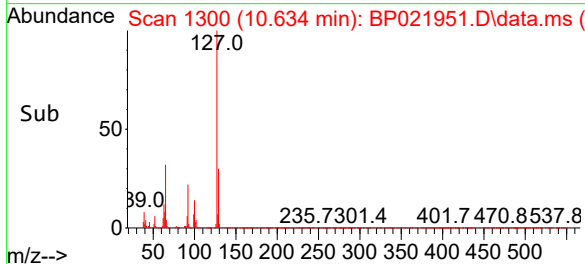
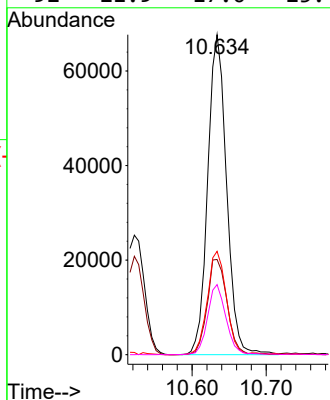
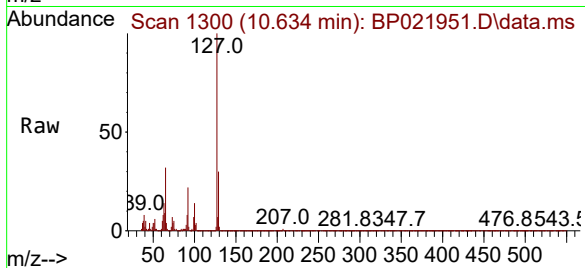




#33
4-Chloroaniline
Concen: 20.195 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

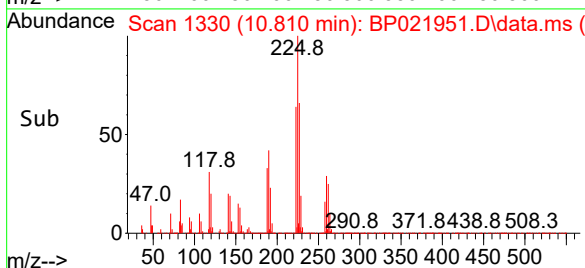
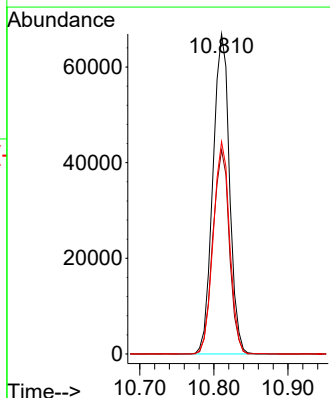
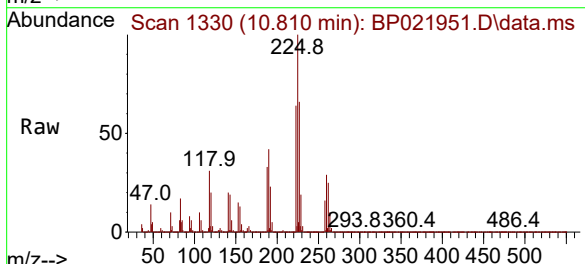
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

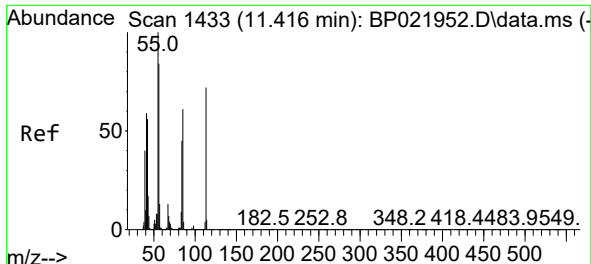
Tgt Ion:	127	Resp:	119590
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.4	38.0
65	32.3	27.4	41.2
92	21.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 19.673 ng
RT: 10.810 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:	225	Resp:	104024
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	66.4	49.7	74.5

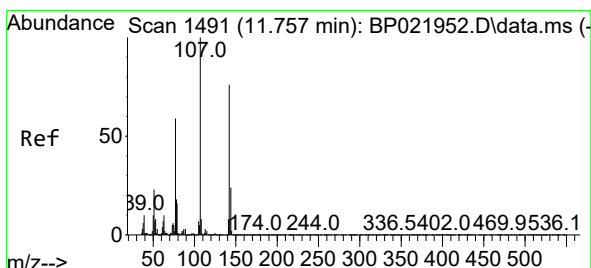
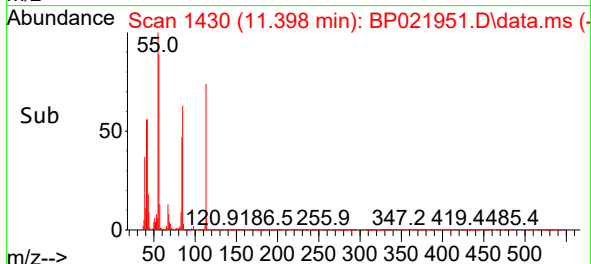
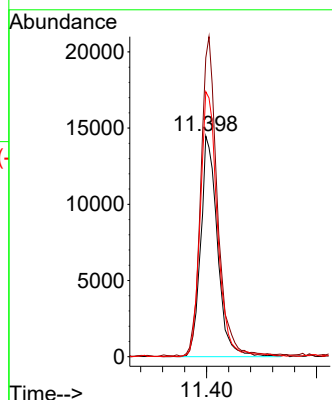
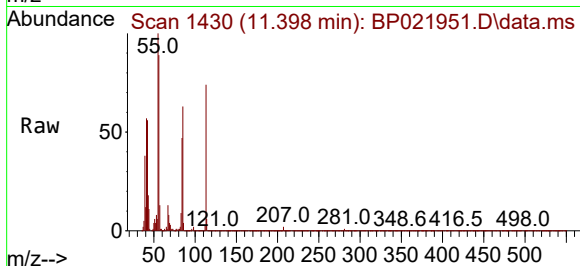




#35
Caprolactam
Concen: 19.017 ng
RT: 11.398 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

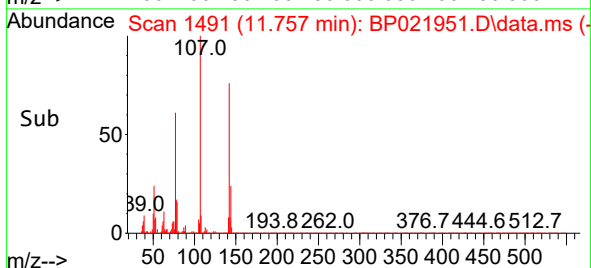
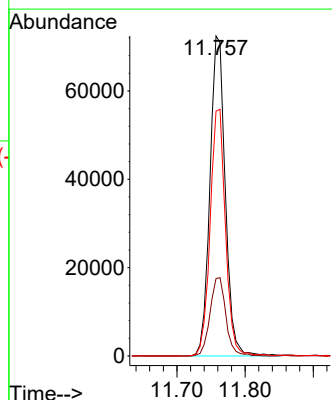
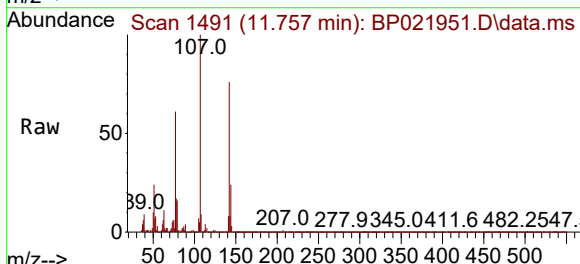
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

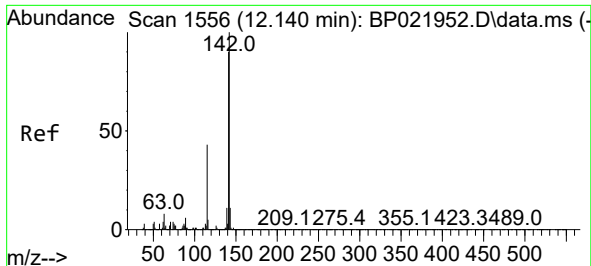
Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.4	119.4	159.4
56	120.0	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 19.509 ng
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.0	28.4
142	76.5	60.4	90.6

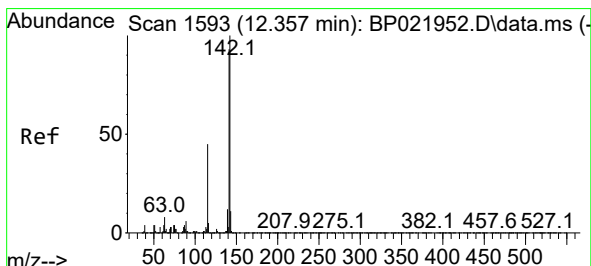
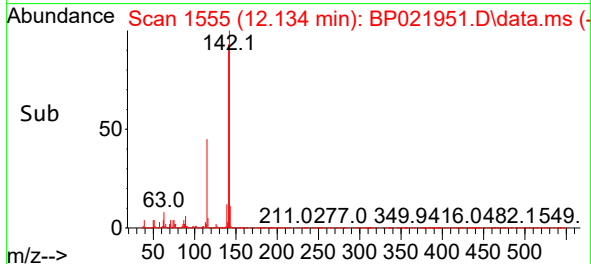
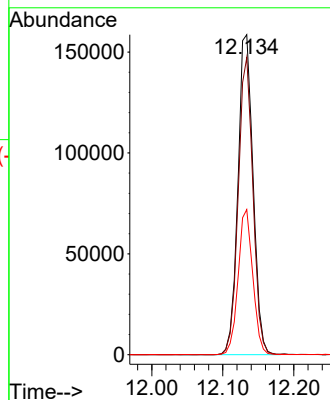
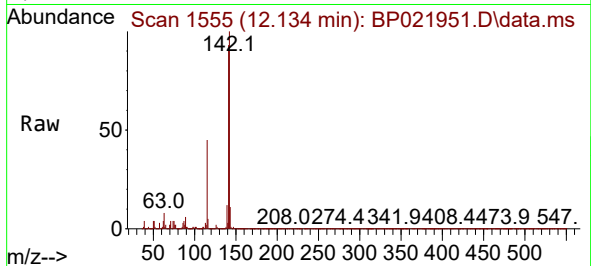




#37
2-Methylnaphthalene
Concen: 19.614 ng
RT: 12.134 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

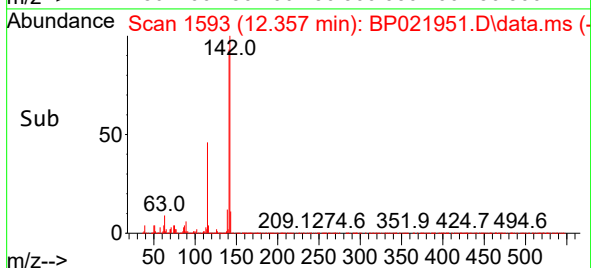
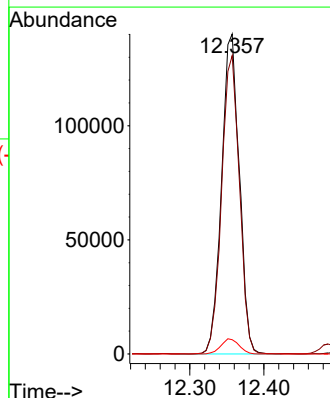
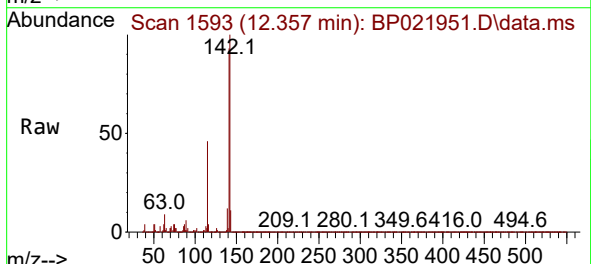
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

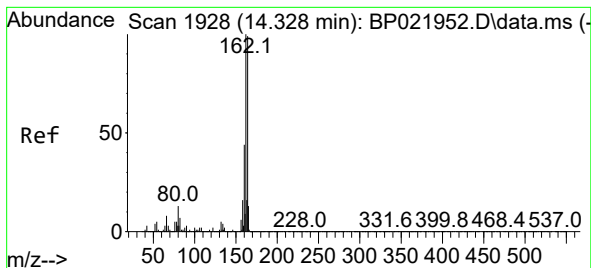
Tgt Ion:142 Resp: 235596
Ion Ratio Lower Upper
142 100
141 92.9 71.7 107.5
115 45.3 34.6 51.8



#38
1-Methylnaphthalene
Concen: 19.659 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:142 Resp: 233145
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 4.4 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.328 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

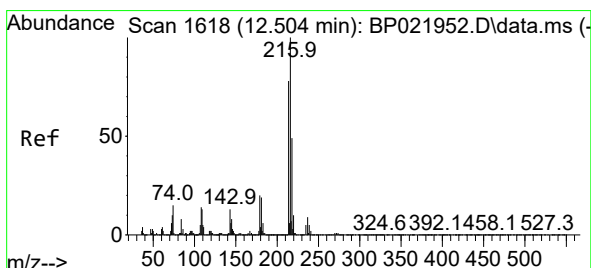
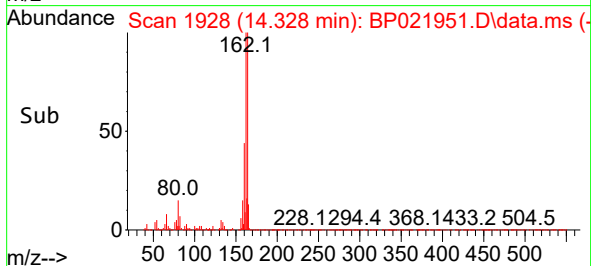
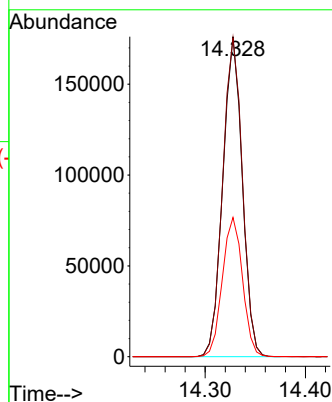
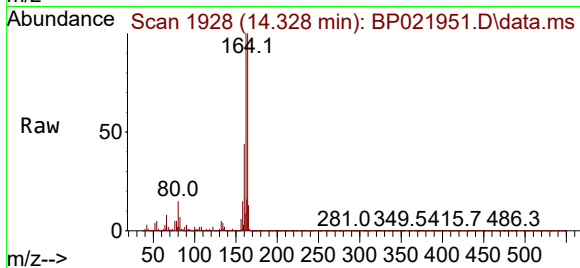
Tgt Ion:164 Resp: 236800

Ion Ratio Lower Upper

164 100

162 99.6 81.2 121.8

160 43.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.258 ng

RT: 12.504 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Tgt Ion:216 Resp: 167836

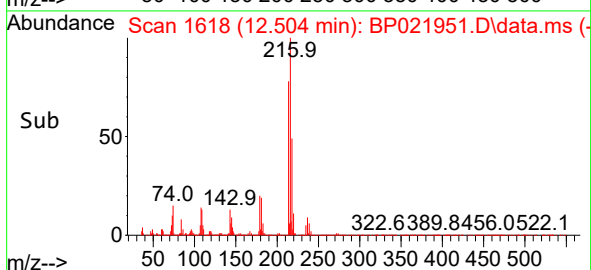
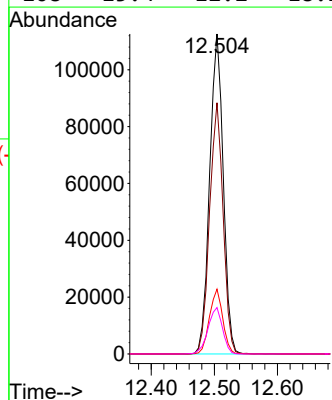
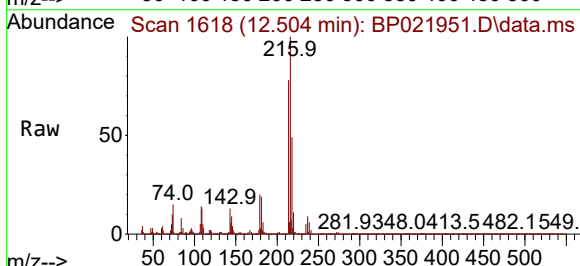
Ion Ratio Lower Upper

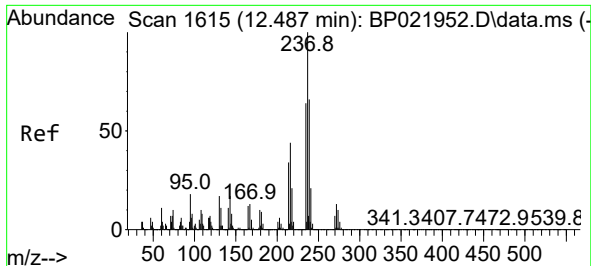
216 100

214 78.2 62.8 94.2

179 19.8 16.4 24.6

108 15.4 12.2 18.2

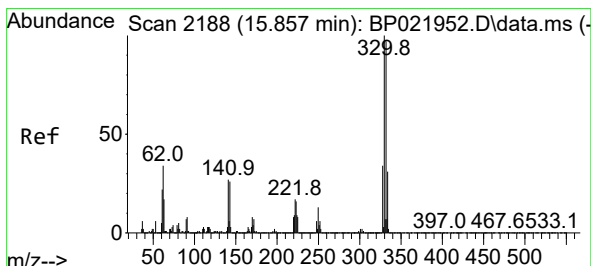
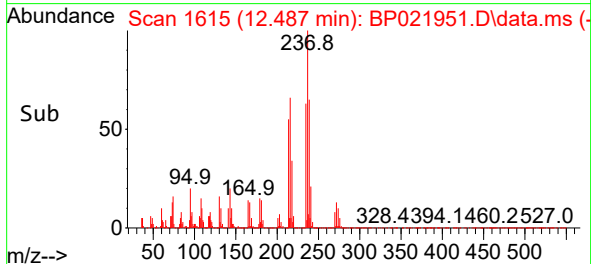
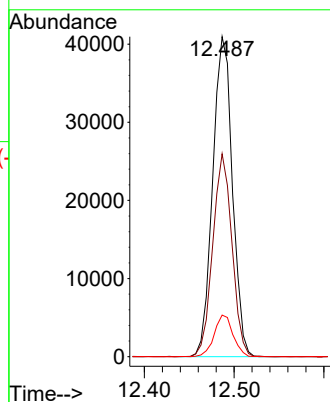
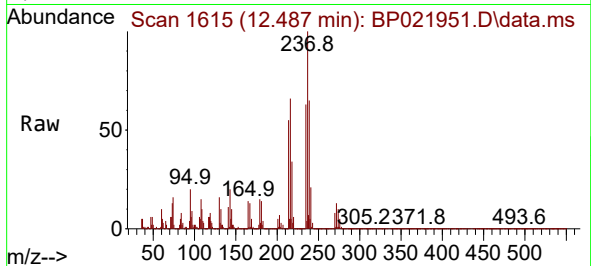




#41
Hexachlorocyclopentadiene
Concen: 20.245 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

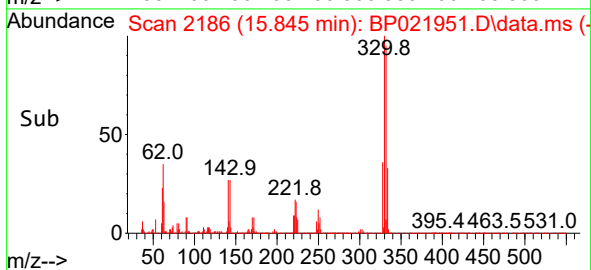
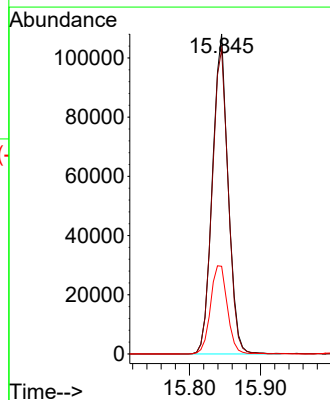
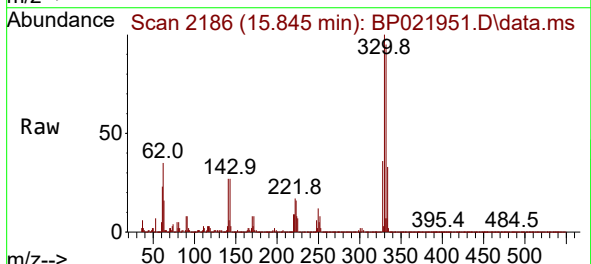
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

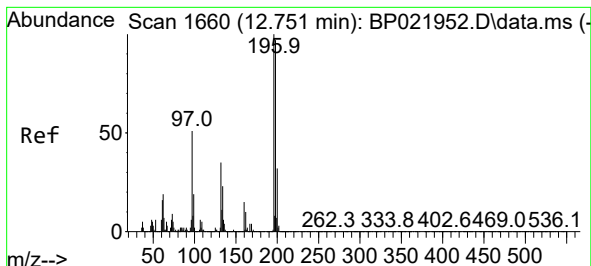
Tgt Ion:237 Resp: 62319
Ion Ratio Lower Upper
237 100
235 63.4 44.1 84.1
272 13.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 37.734 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:330 Resp: 165651
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 29.6 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 19.524 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

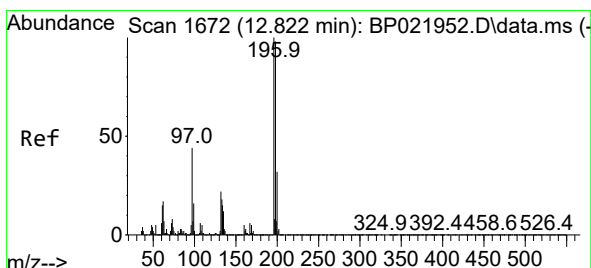
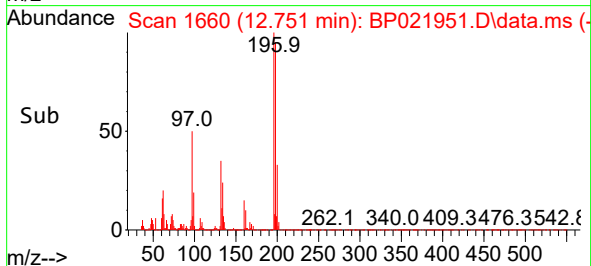
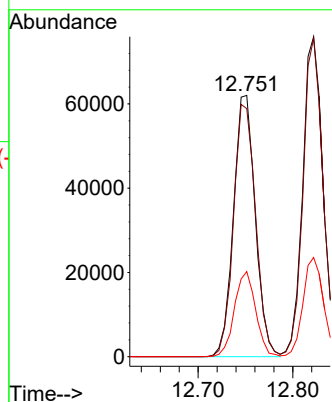
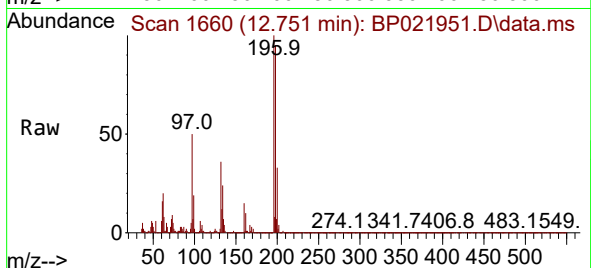
Tgt Ion:196 Resp: 99279

Ion Ratio Lower Upper

196 100

198 94.9 77.6 116.4

200 32.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 19.873 ng

RT: 12.822 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Tgt Ion:196 Resp: 113362

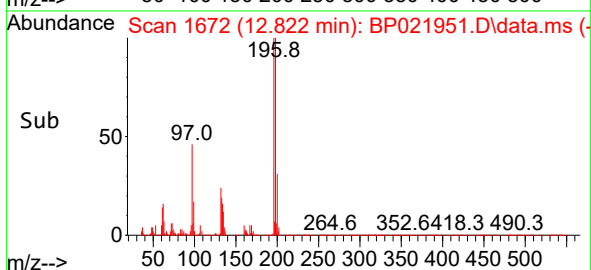
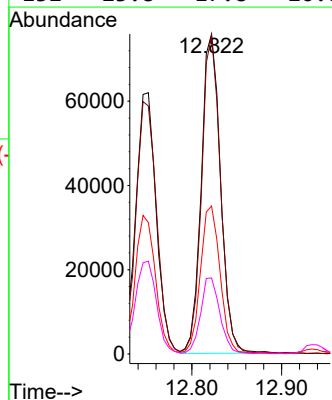
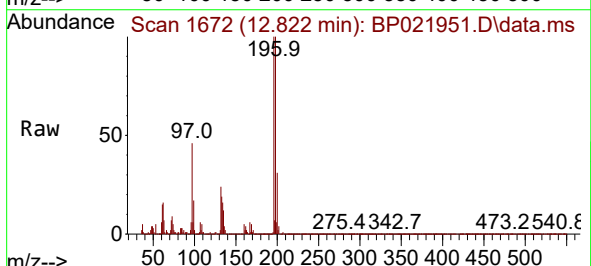
Ion Ratio Lower Upper

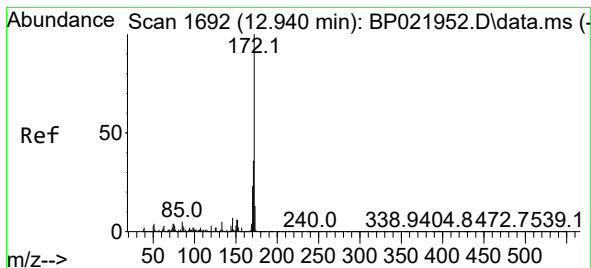
196 100

198 99.5 78.2 117.4

97 46.3 35.0 52.4

132 23.8 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 39.950 ng

RT: 12.934 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

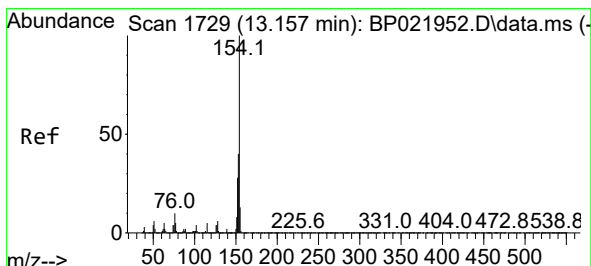
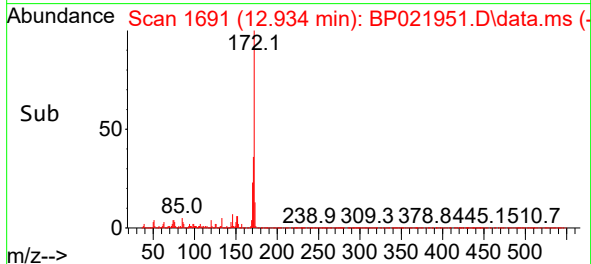
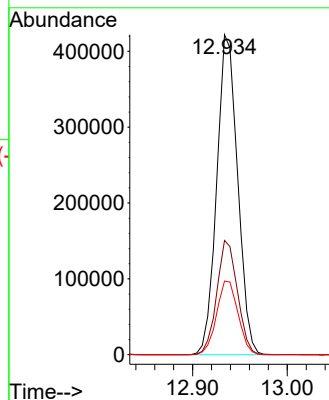
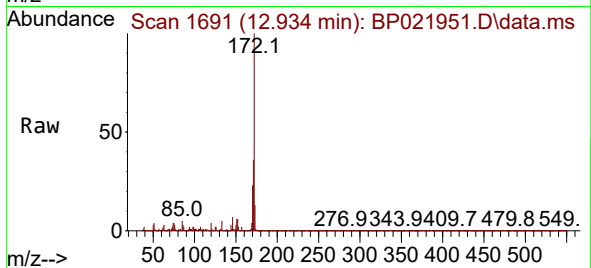
Tgt Ion:172 Resp: 648060

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 20.390 ng

RT: 13.151 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

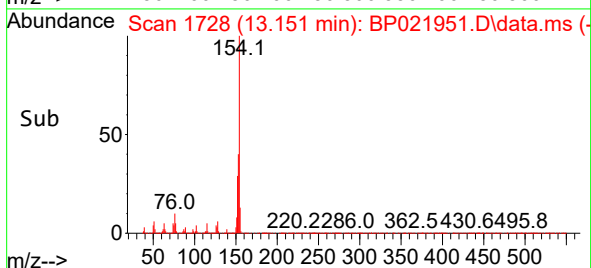
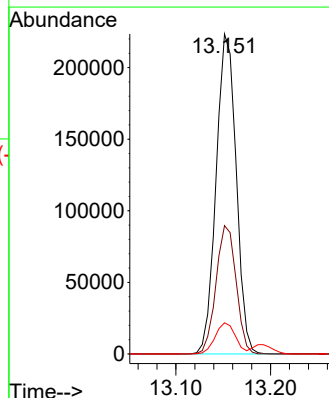
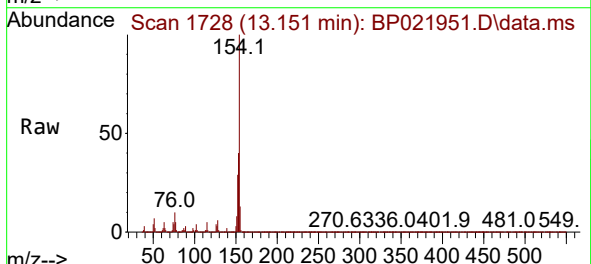
Tgt Ion:154 Resp: 329223

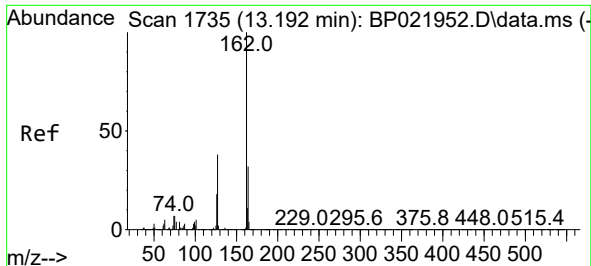
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 9.8 0.0 29.9

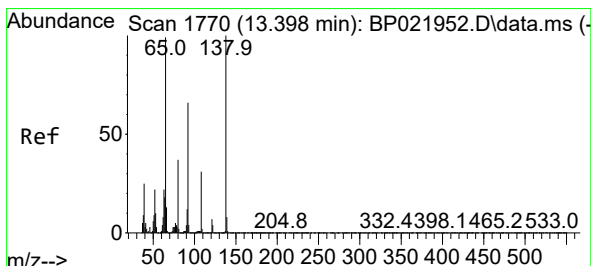
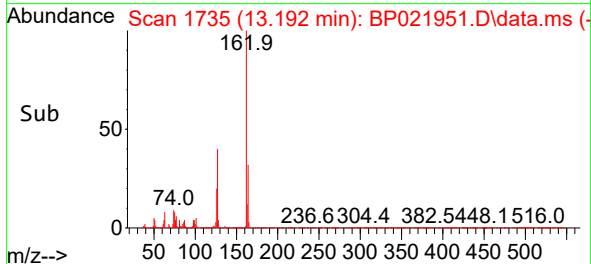
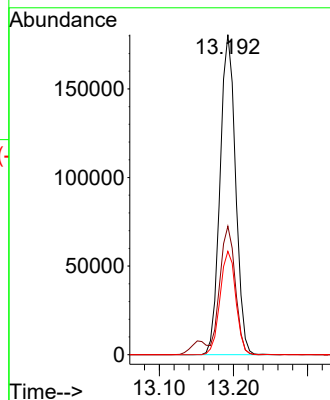
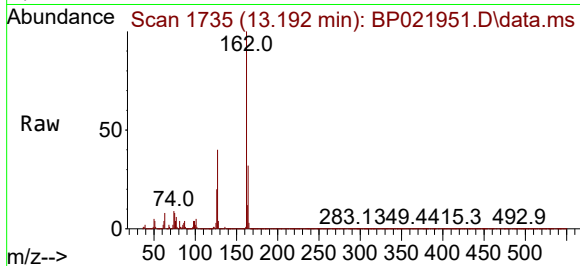




#47
2-Chloronaphthalene
Concen: 20.116 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

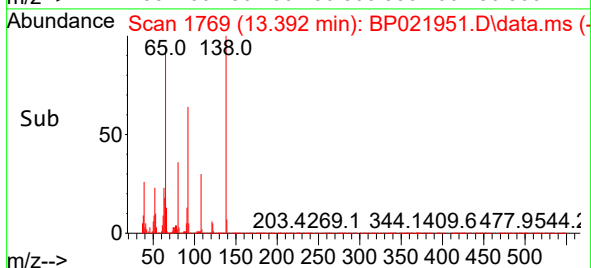
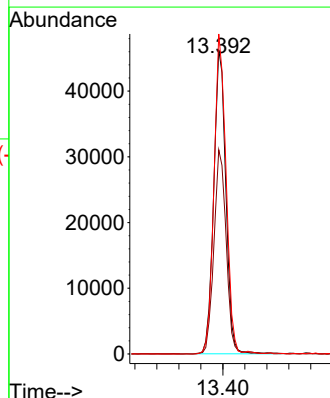
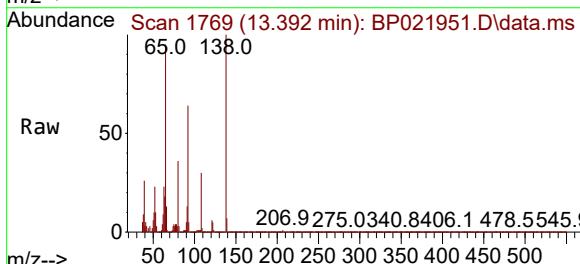
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

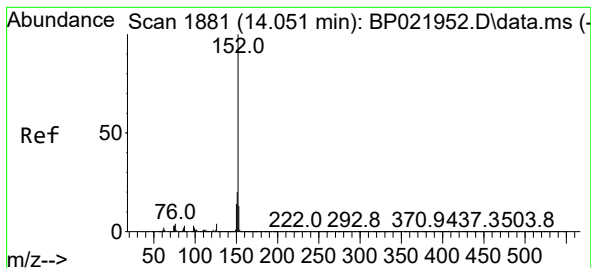
Tgt Ion:	162	Resp:	262614
Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.7	47.5
164	32.3	25.9	38.9



#48
2-Nitroaniline
Concen: 19.895 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:	65	Resp:	70925
Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.2	79.8
138	105.2	81.1	121.7





#49

Acenaphthylene

Concen: 20.147 ng

RT: 14.045 min Scan# 1880

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

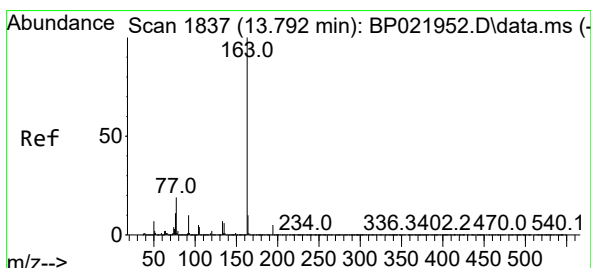
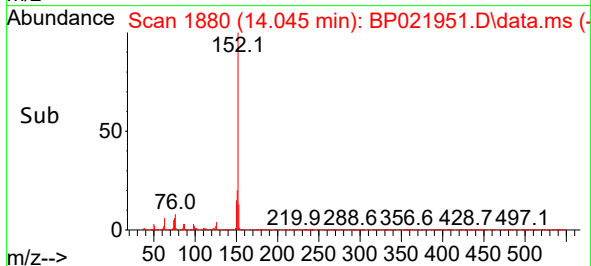
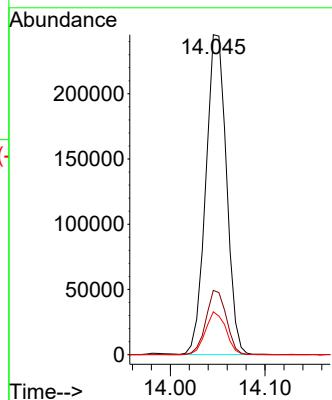
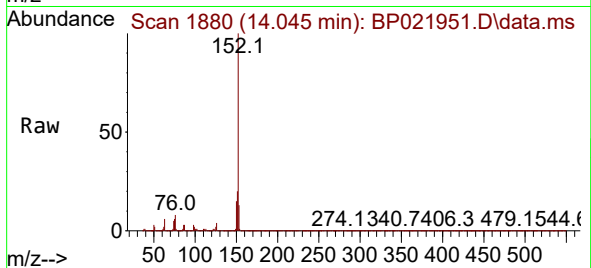
Tgt Ion:152 Resp: 371151

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 19.712 ng

RT: 13.787 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

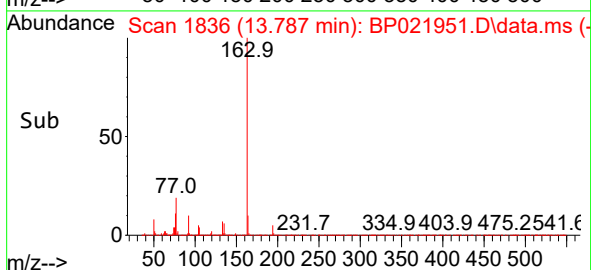
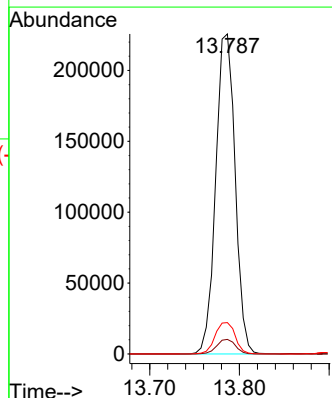
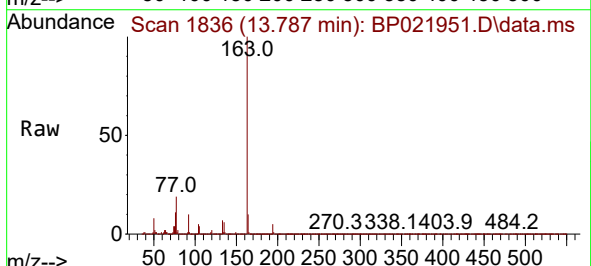
Tgt Ion:163 Resp: 338551

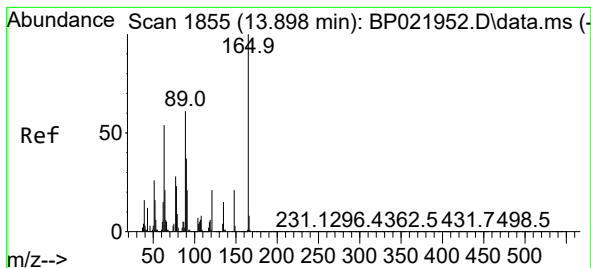
Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 9.8 8.0 12.0

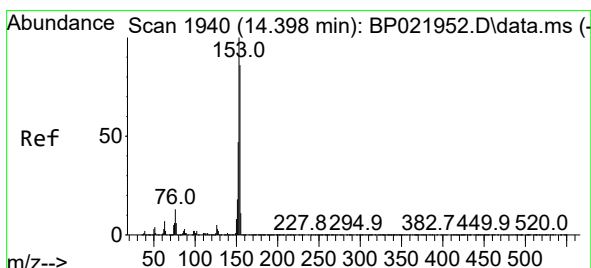
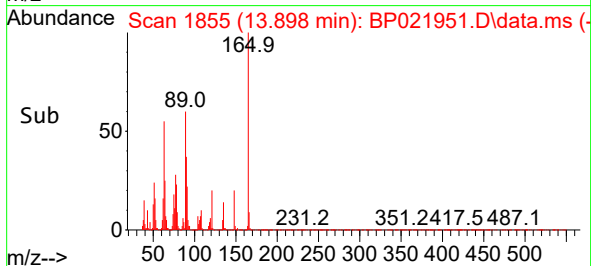
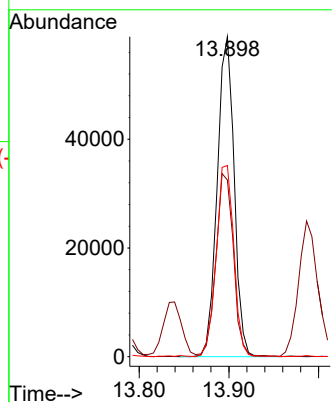
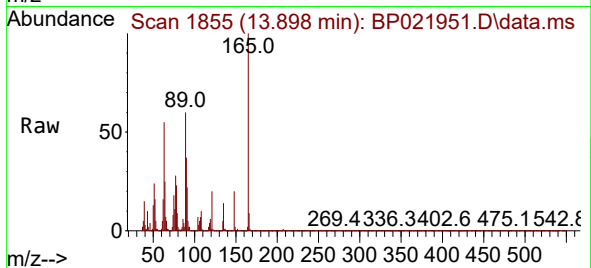




#51
2,6-Dinitrotoluene
Concen: 20.173 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

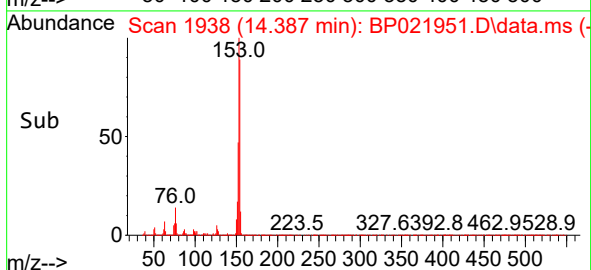
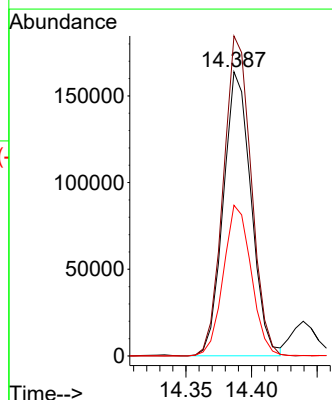
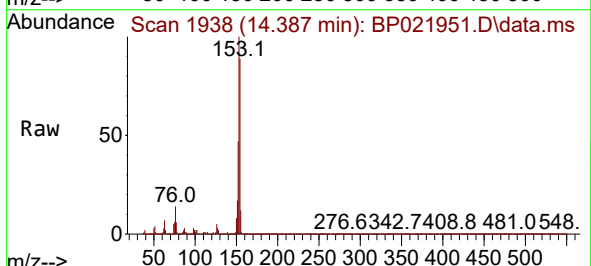
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

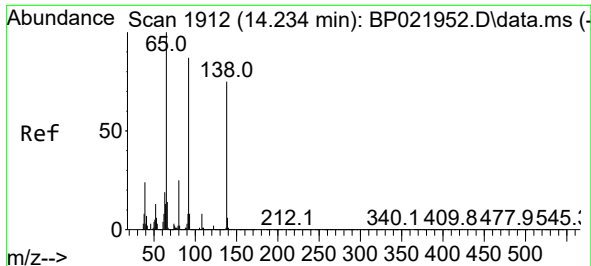
Tgt Ion:165 Resp: 77201
Ion Ratio Lower Upper
165 100
63 55.2 46.4 69.6
89 59.7 48.5 72.7



#52
Acenaphthene
Concen: 20.119 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:154 Resp: 241219
Ion Ratio Lower Upper
154 100
153 112.6 92.7 139.1
152 53.0 43.6 65.4

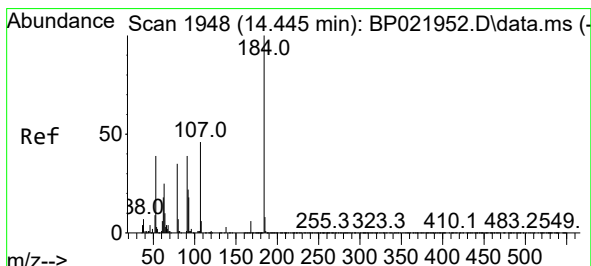
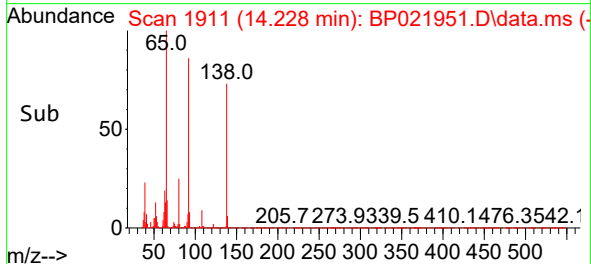
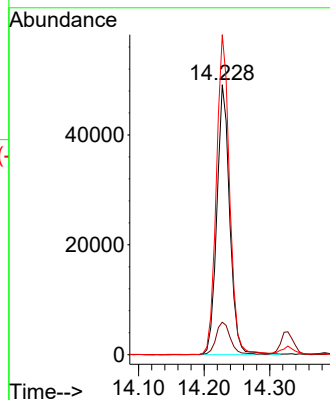
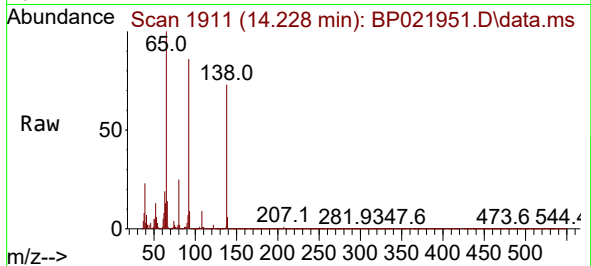




#53
3-Nitroaniline
Concen: 19.551 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

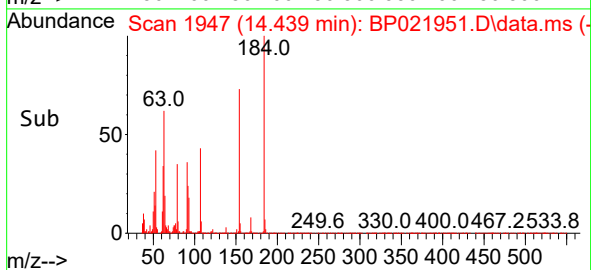
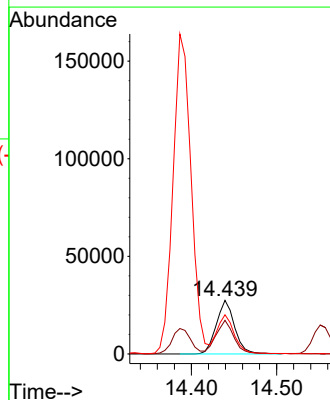
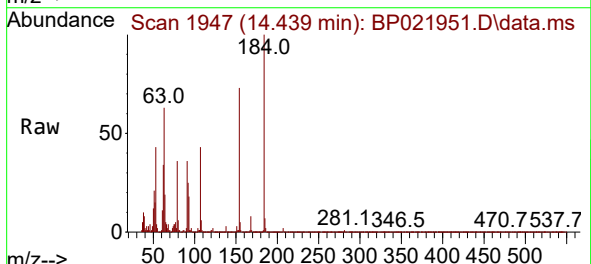
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

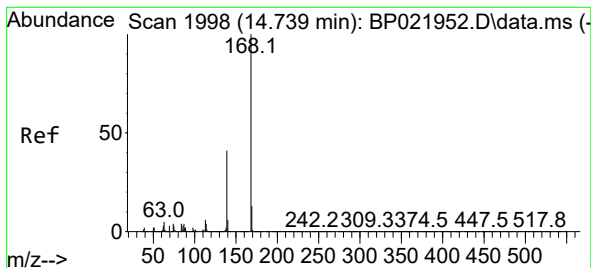
Tgt Ion:138 Resp: 66684
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 118.6 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 18.266 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:184 Resp: 40958
Ion Ratio Lower Upper
184 100
63 62.6 49.0 73.6
154 73.0 58.1 87.1





#55

Dibenzofuran

Concen: 20.114 ng

RT: 14.734 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

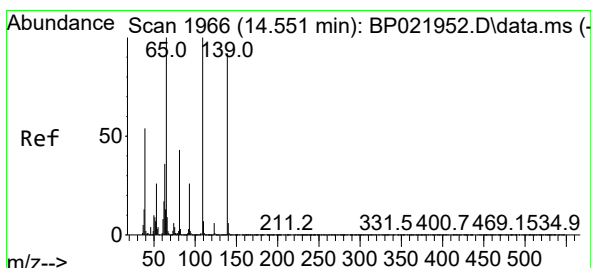
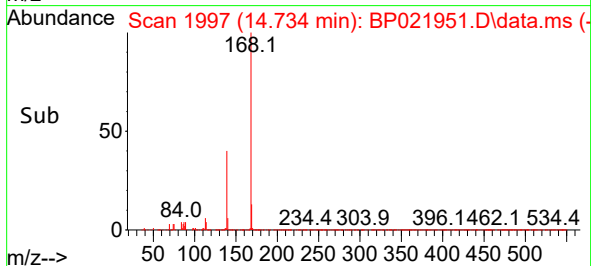
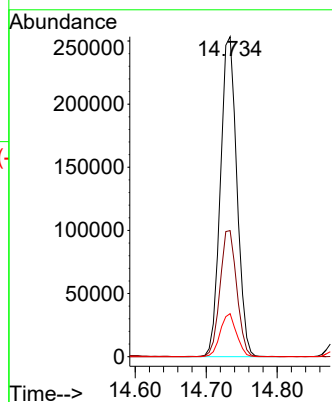
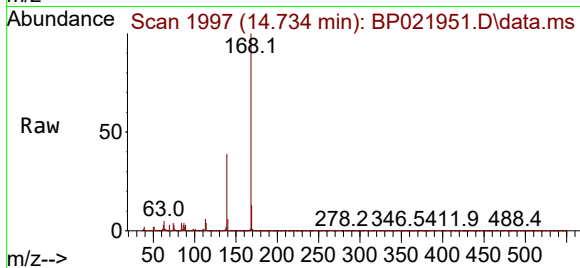
Tgt Ion:168 Resp: 405339

Ion Ratio Lower Upper

168 100

139 39.4 33.0 49.4

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 20.241 ng

RT: 14.551 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

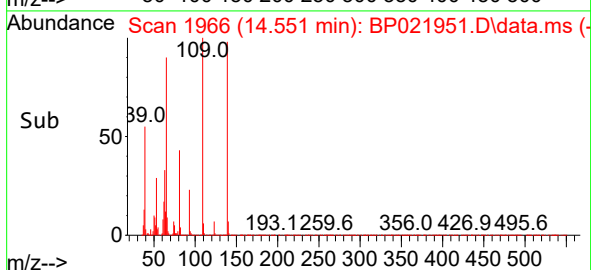
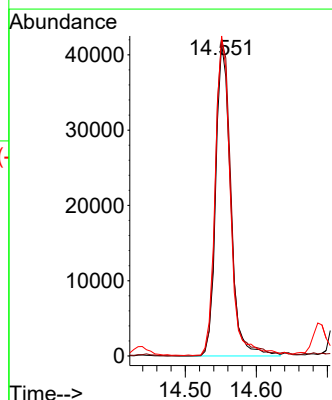
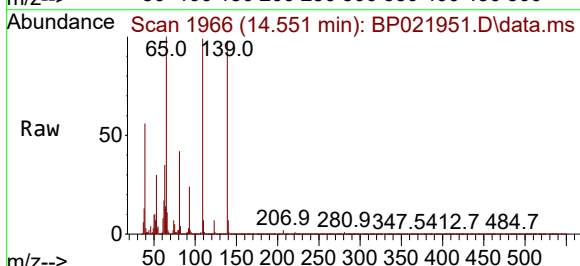
Tgt Ion:139 Resp: 60090

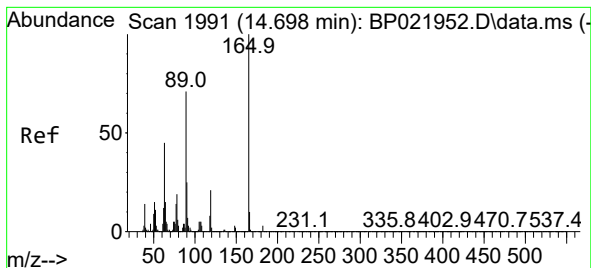
Ion Ratio Lower Upper

139 100

109 101.2 88.6 128.6

65 102.4 88.7 128.7

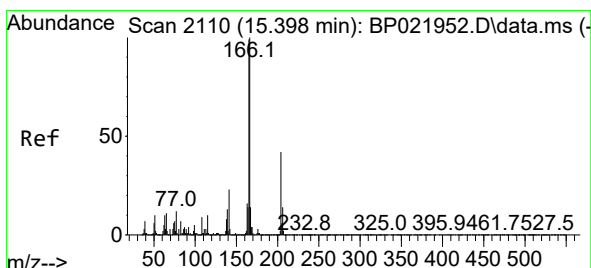
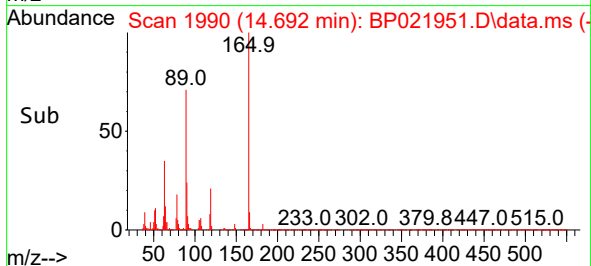
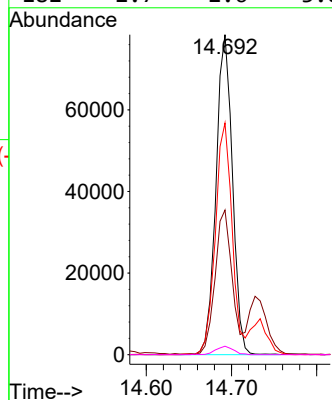
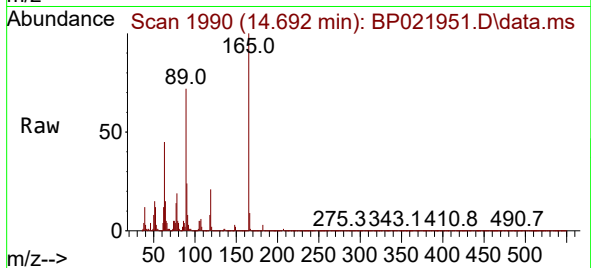




#57
2,4-Dinitrotoluene
Concen: 19.421 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

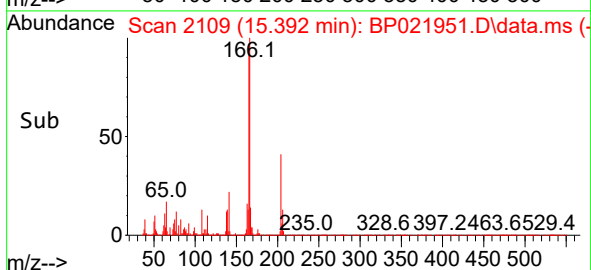
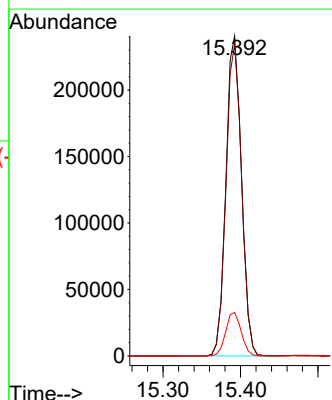
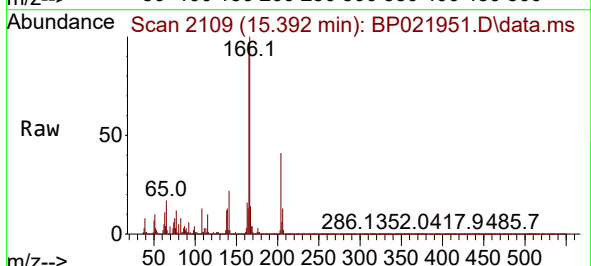
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

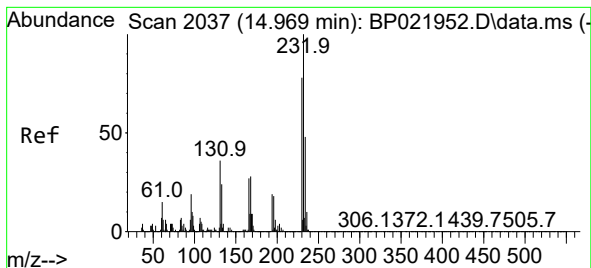
Tgt Ion:165 Resp: 105073
Ion Ratio Lower Upper
165 100
63 45.2 36.3 54.5
89 72.4 57.2 85.8
182 2.7 2.6 3.8



#58
Fluorene
Concen: 19.879 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:166 Resp: 334549
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.6 10.9 16.3

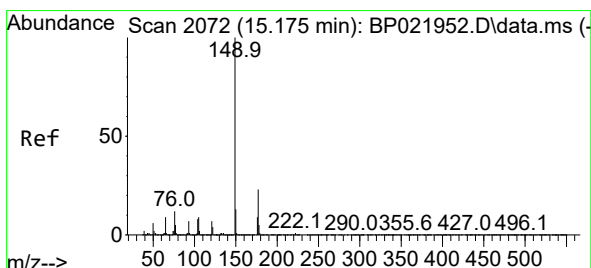
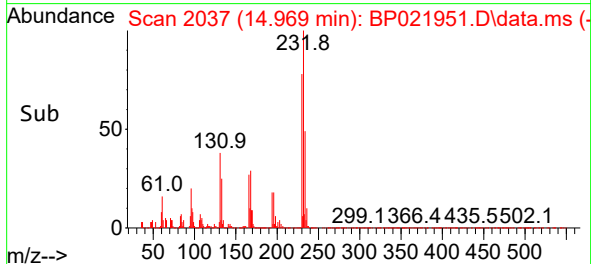
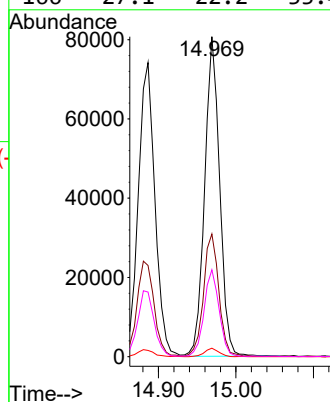
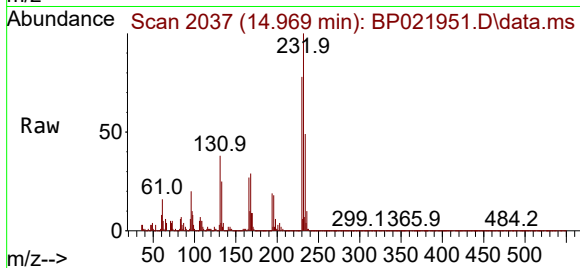




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.682 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

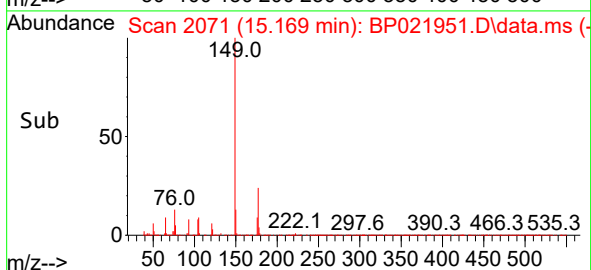
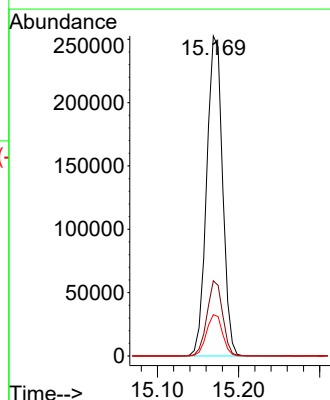
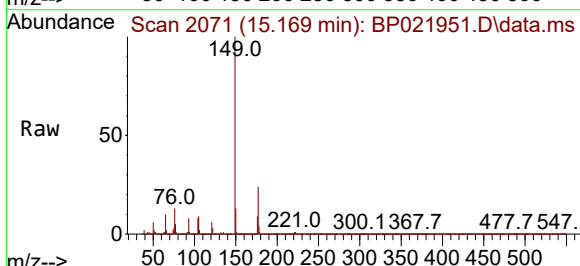
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

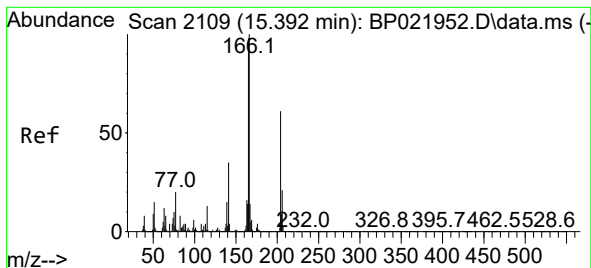
Tgt Ion:	232	Resp:	108357
Ion	Ratio	Lower	Upper
232	100		
131	39.3	30.2	45.4
130	2.5	1.9	2.9
166	27.1	22.2	33.4



#60
Diethylphthalate
Concen: 19.605 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:	149	Resp:	342156
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.4
150	12.9	10.1	15.1

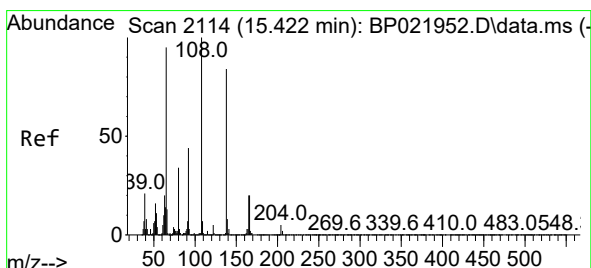
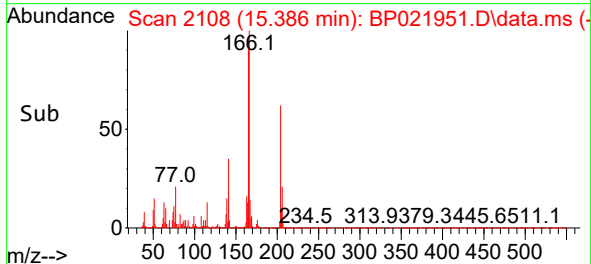
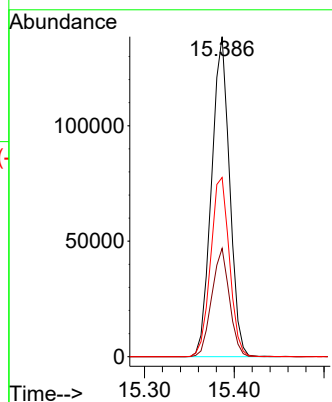
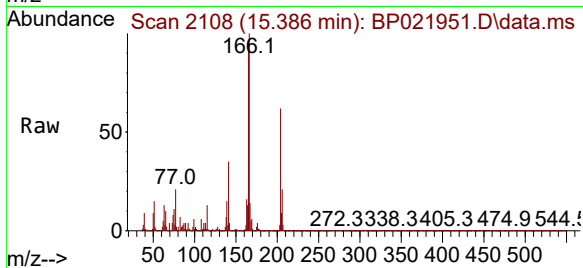




#61
4-Chlorophenyl-phenylether
Concen: 19.763 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

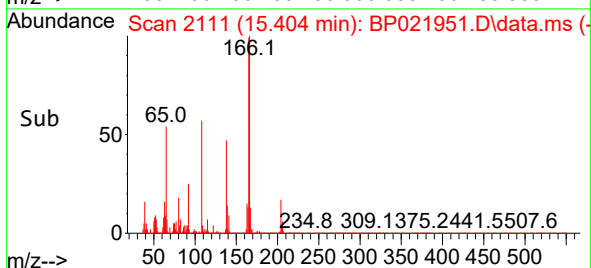
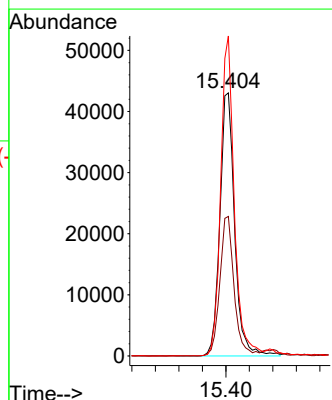
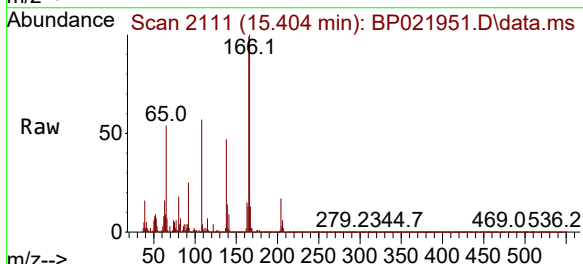
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

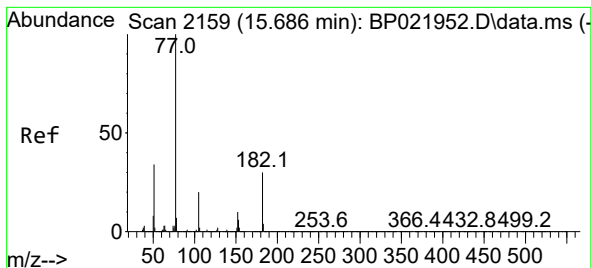
Tgt Ion:204 Resp: 193631
Ion Ratio Lower Upper
204 100
206 33.9 27.3 40.9
141 56.0 45.7 68.5



#62
4-Nitroaniline
Concen: 20.079 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:138 Resp: 74787
Ion Ratio Lower Upper
138 100
92 53.0 32.6 72.6
108 121.6 98.6 138.6





#63

Azobenzene

Concen: 20.388 ng

RT: 15.681 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 294453

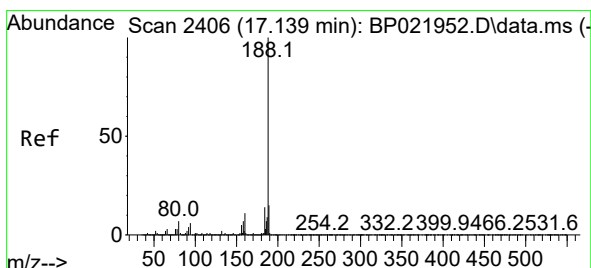
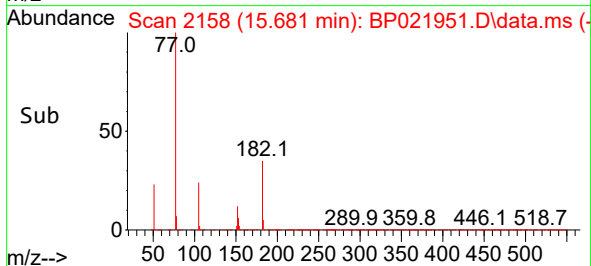
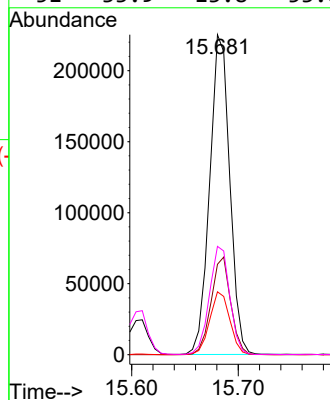
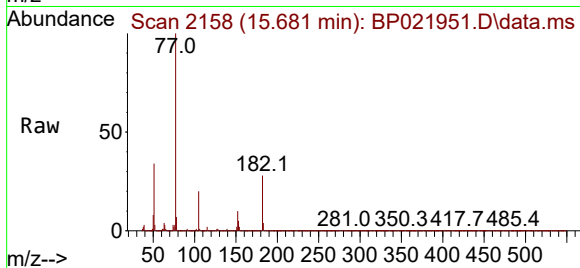
Ion Ratio Lower Upper

77 100

182 28.3 9.6 49.6

105 19.7 0.0 39.8

51 33.9 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.133 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

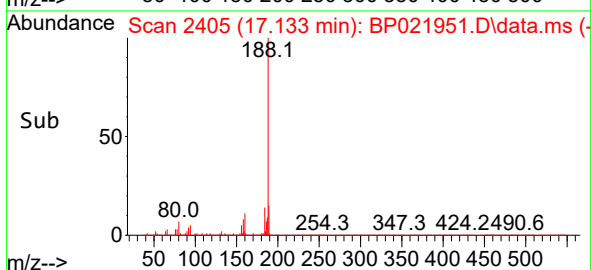
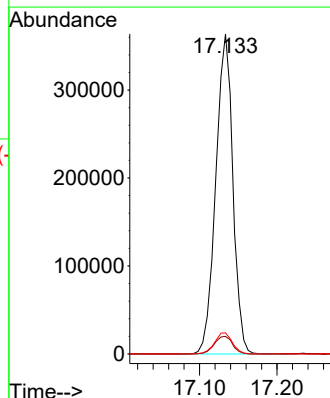
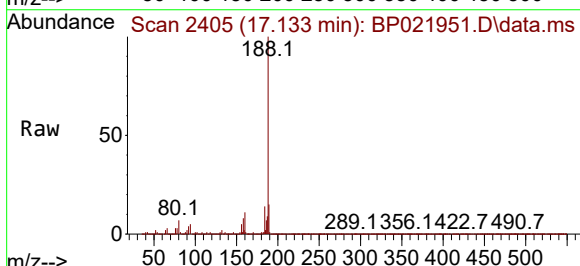
Tgt Ion: 188 Resp: 555972

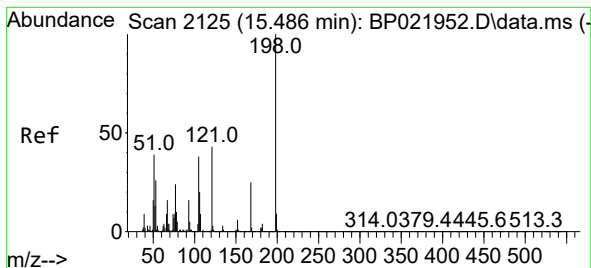
Ion Ratio Lower Upper

188 100

94 5.5 4.6 6.8

80 6.6 5.4 8.2

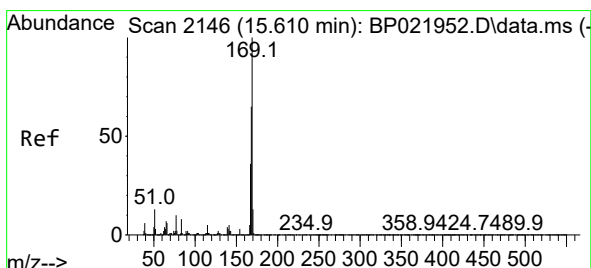
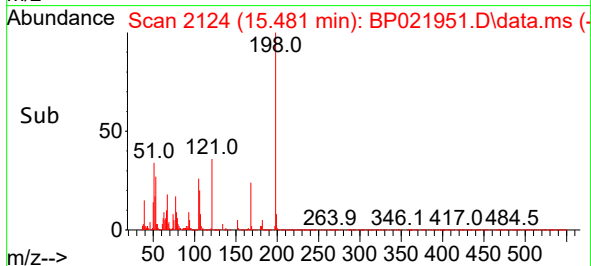
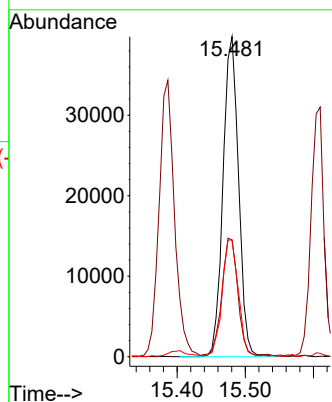
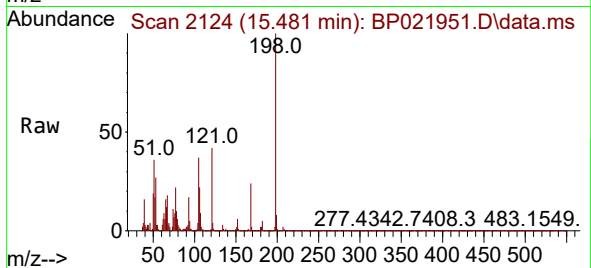




#65
4,6-Dinitro-2-methylphenol
Concen: 19.606 ng
RT: 15.481 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

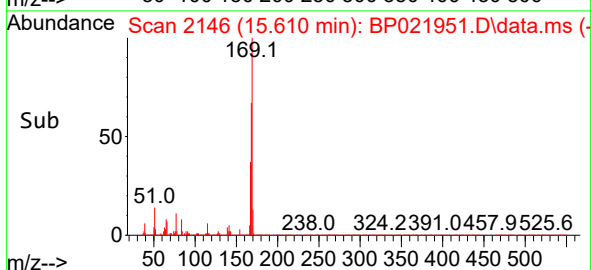
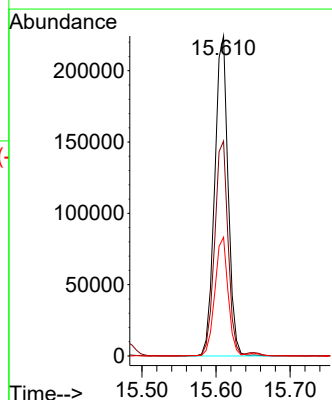
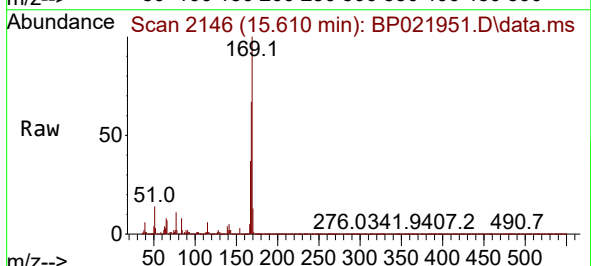
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

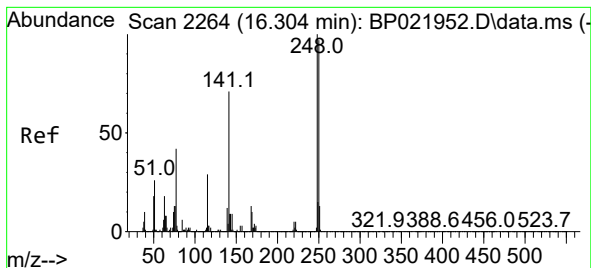
Tgt Ion:198 Resp: 63180
Ion Ratio Lower Upper
198 100
51 36.4 20.7 60.7
105 36.5 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 20.358 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:169 Resp: 281823
Ion Ratio Lower Upper
169 100
168 67.1 52.2 78.4
167 37.1 28.6 42.8

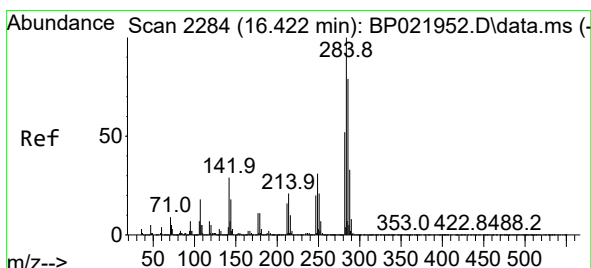
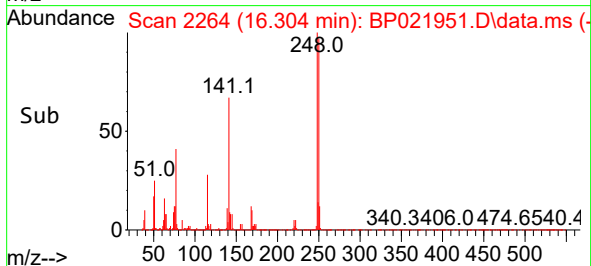
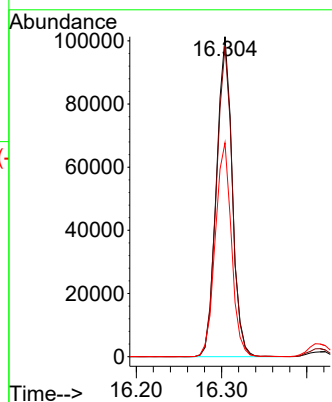
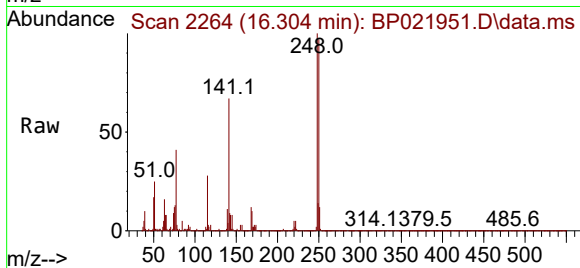




#67
4-Bromophenyl-phenylether
Concen: 20.067 ng
RT: 16.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

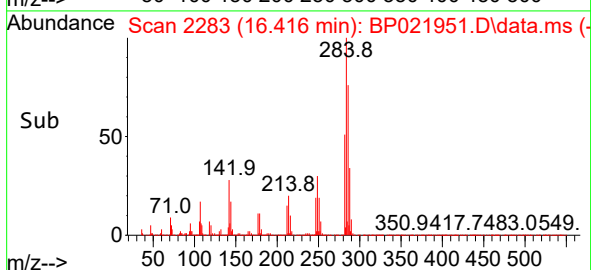
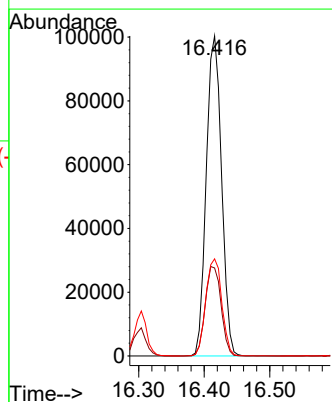
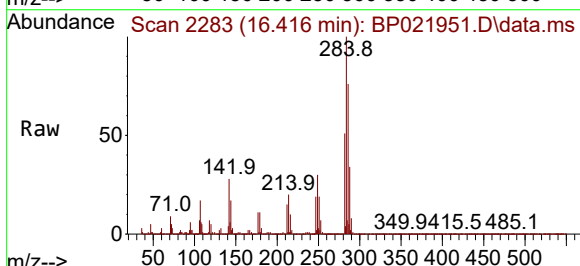
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

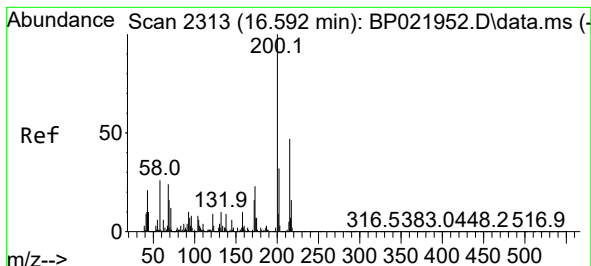
Tgt Ion:248 Resp: 130053
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 66.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 20.143 ng
RT: 16.416 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:284 Resp: 162764
Ion Ratio Lower Upper
284 100
142 27.5 22.9 34.3
249 30.4 25.2 37.8





#69

Atrazine

Concen: 22.688 ng

RT: 16.586 min Scan# 211

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

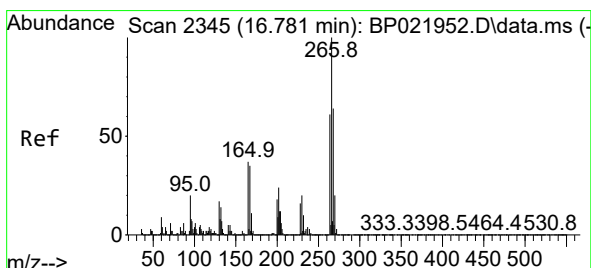
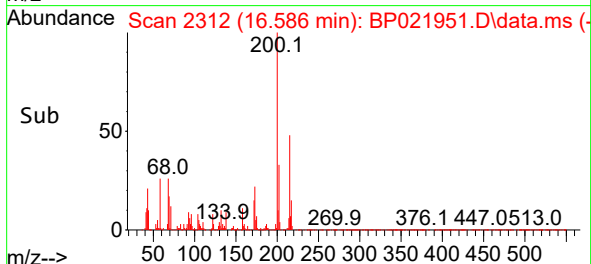
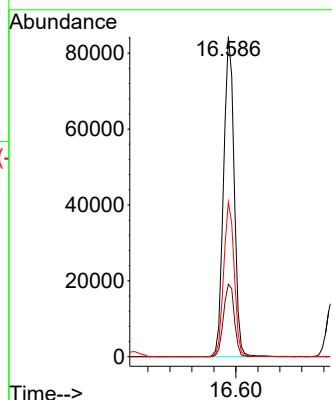
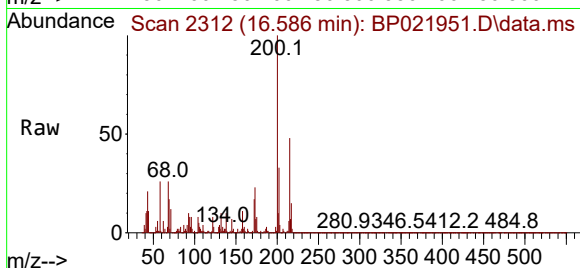
Tgt Ion:200 Resp: 112531

Ion Ratio Lower Upper

200 100

173 22.7 3.0 43.0

215 48.4 27.4 67.4



#70

Pentachlorophenol

Concen: 19.591 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

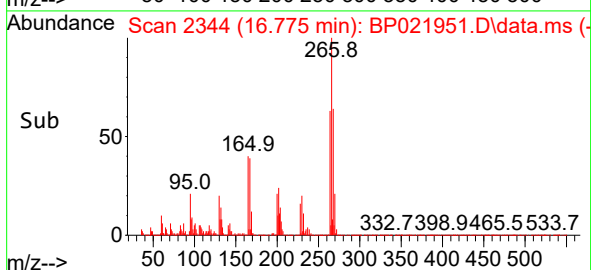
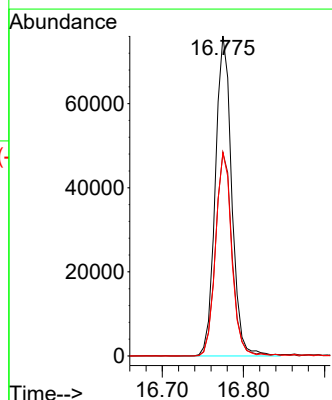
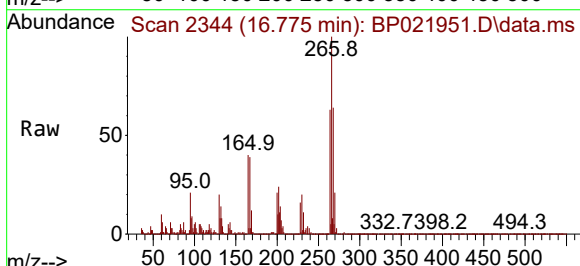
Tgt Ion:266 Resp: 106502

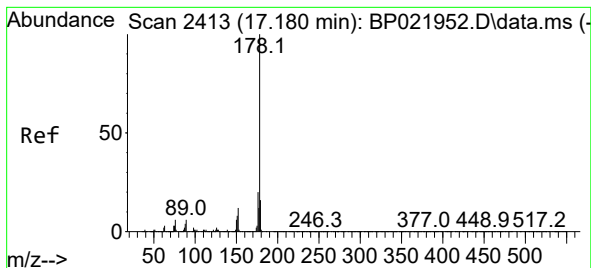
Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 63.5 48.6 72.8





#71

Phenanthrene

Concen: 20.319 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

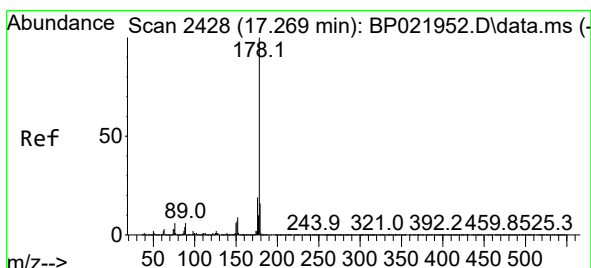
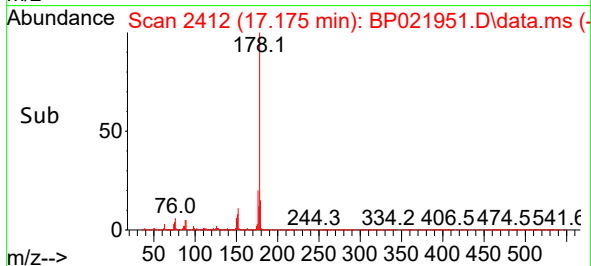
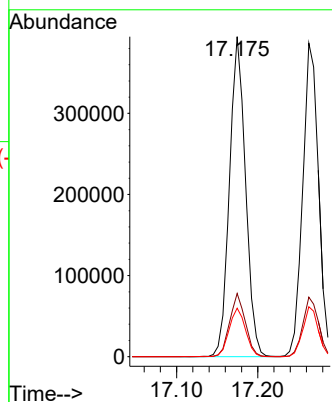
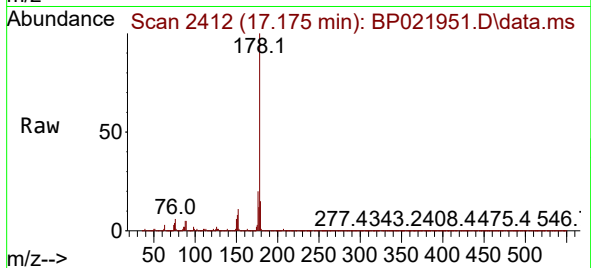
Tgt Ion:178 Resp: 542275

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 15.2 12.5 18.7



#72

Anthracene

Concen: 20.323 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

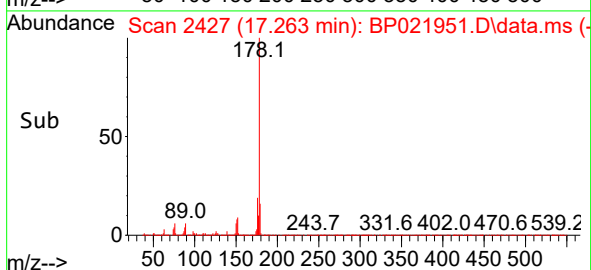
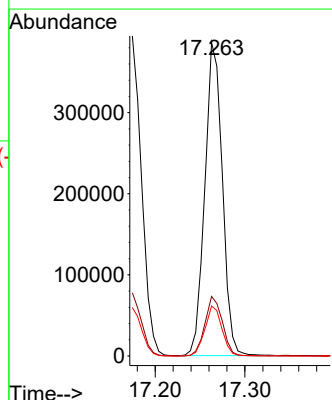
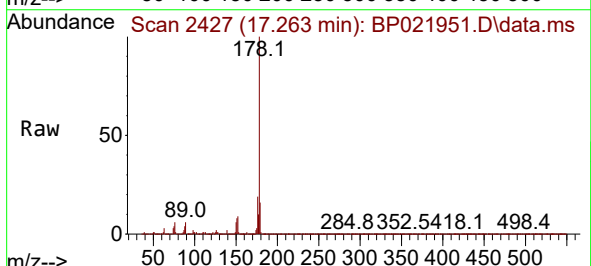
Tgt Ion:178 Resp: 525040

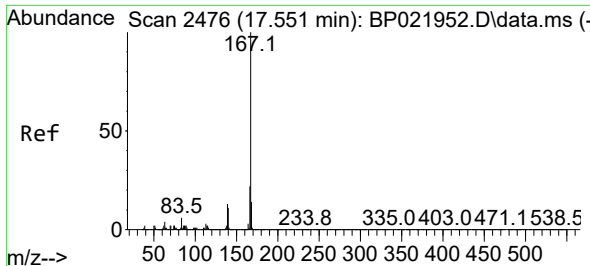
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.9 12.6 18.8

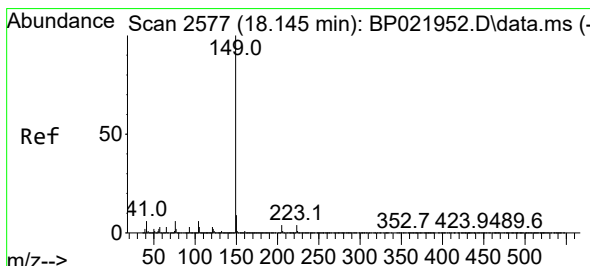
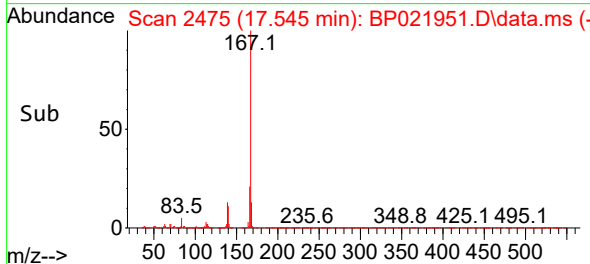
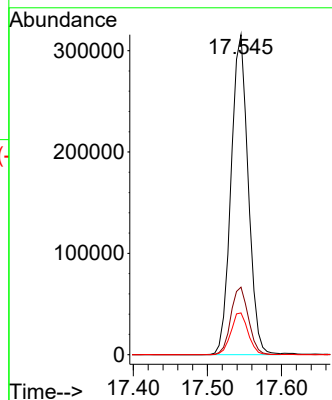
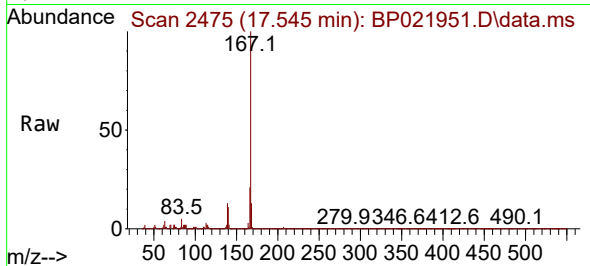




#73
 Carbazole
 Concen: 20.317 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

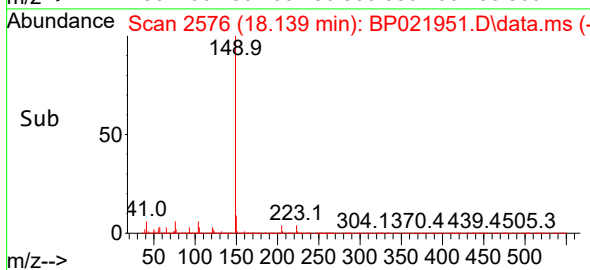
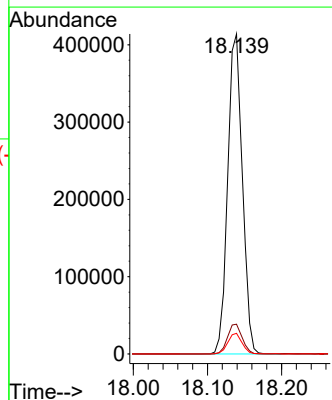
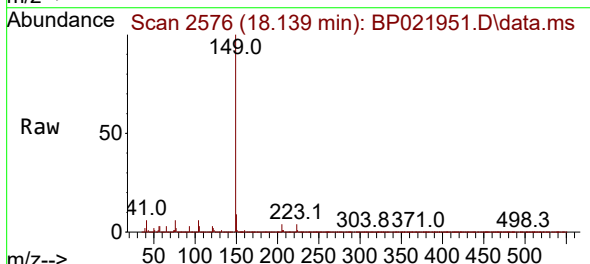
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

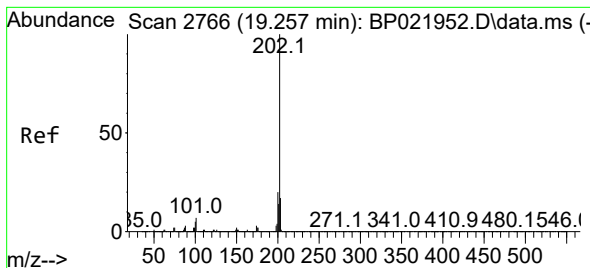
Tgt Ion:167 Resp: 506968
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 19.367 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP021951.D
 Acq: 19 Sep 2024 14:58

Tgt Ion:149 Resp: 567570
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.5 4.6 6.8





#75

Fluoranthene

Concen: 19.775 ng

RT: 19.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

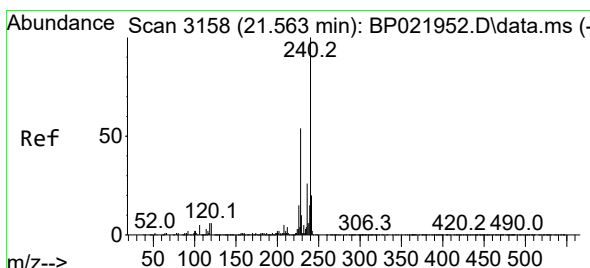
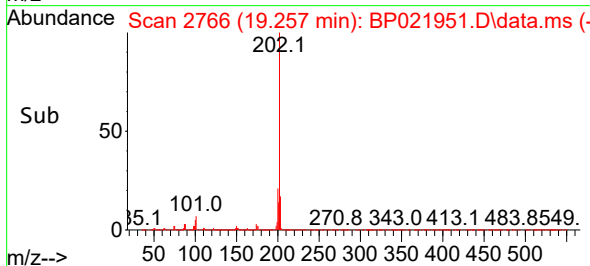
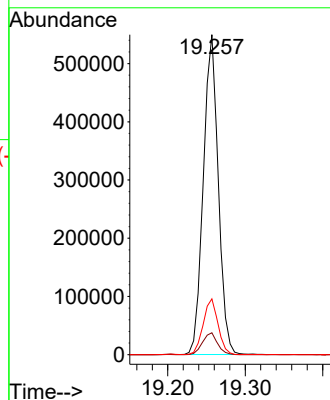
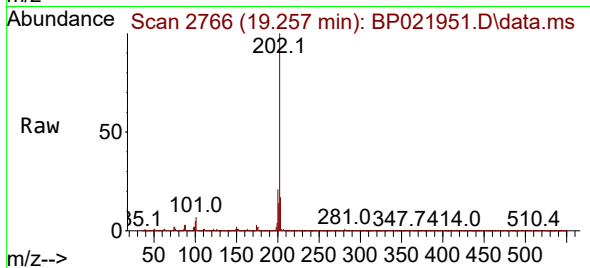
Tgt Ion:202 Resp: 736641

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.5

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

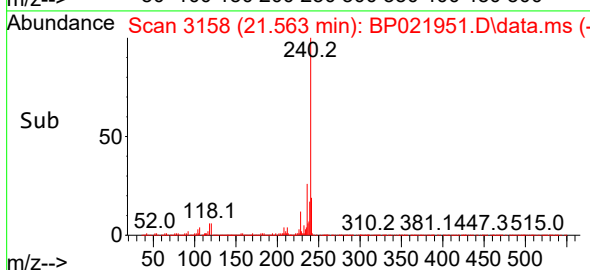
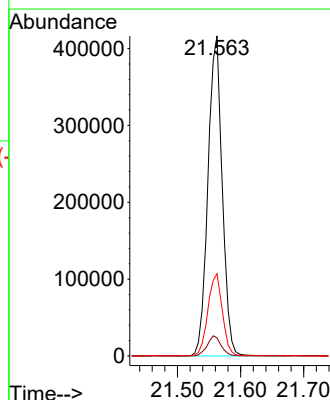
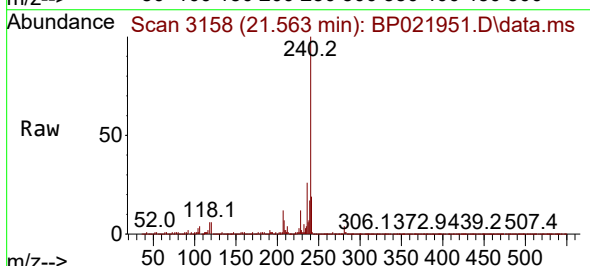
Tgt Ion:240 Resp: 650837

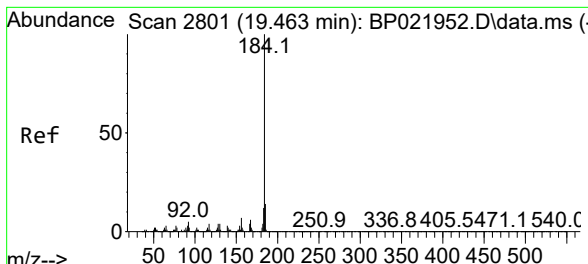
Ion Ratio Lower Upper

240 100

120 5.6 5.1 7.7

236 25.7 20.7 31.1





#77

Benzidine

Concen: 15.404 ng

RT: 19.457 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

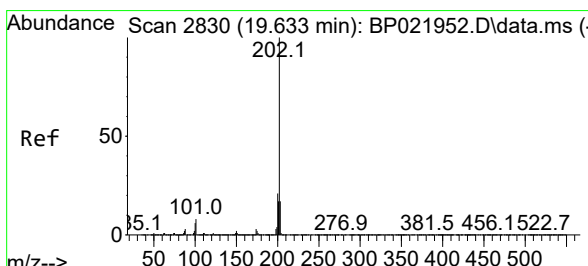
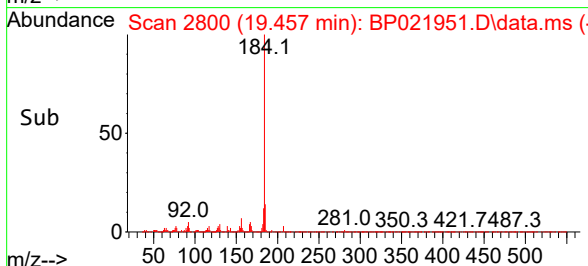
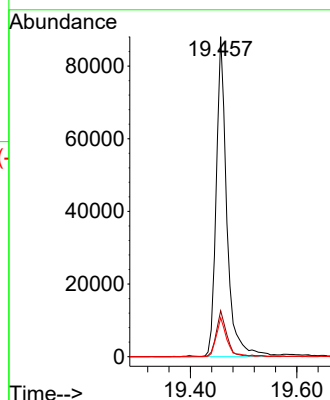
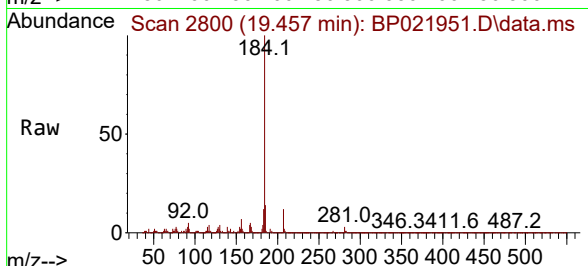
Tgt Ion:184 Resp: 122513

Ion Ratio Lower Upper

184 100

185 14.4 10.9 16.3

183 12.2 9.2 13.8



#78

Pyrene

Concen: 19.710 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

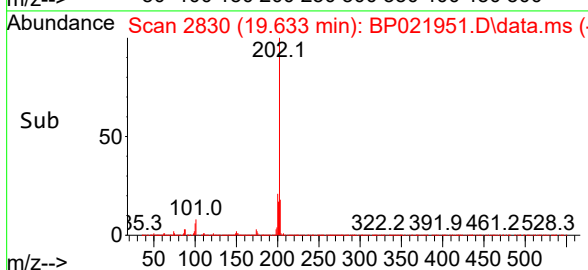
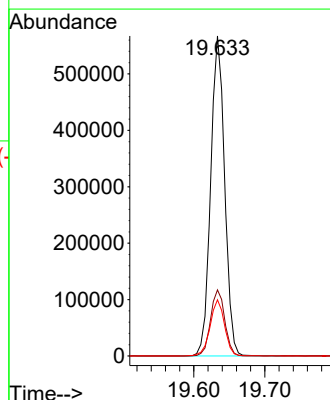
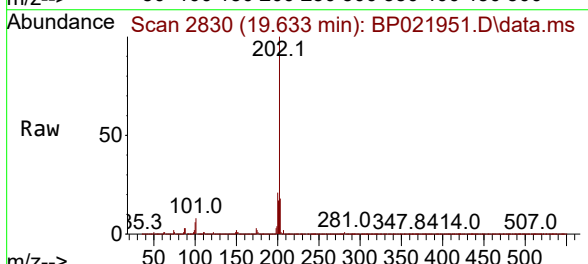
Tgt Ion:202 Resp: 776018

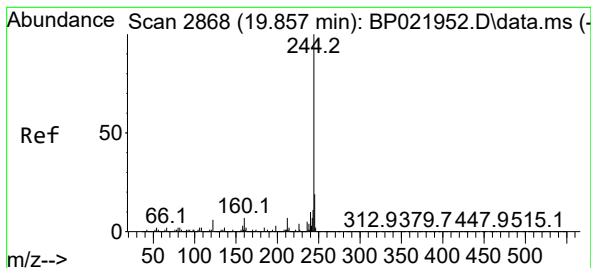
Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 38.486 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

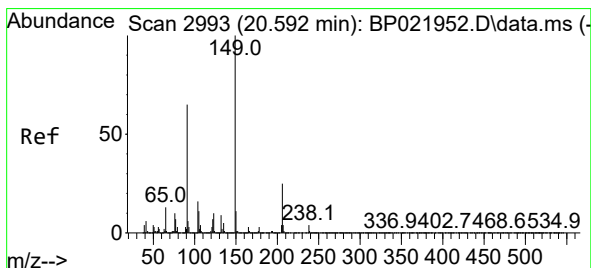
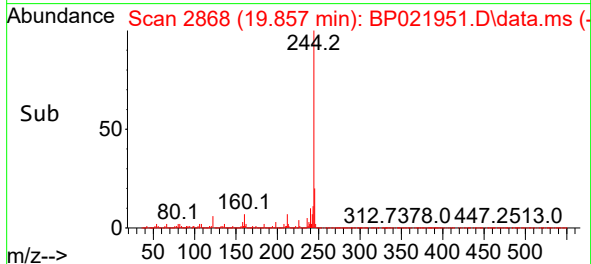
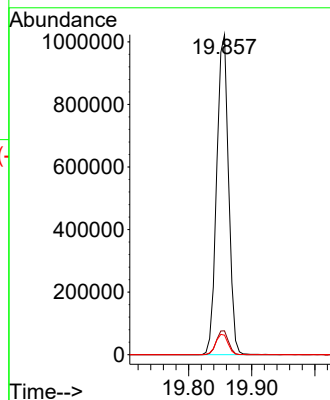
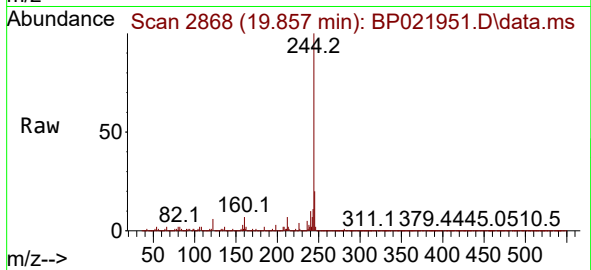
Tgt Ion:244 Resp: 1333412

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 6.1 5.0 7.4



#80

Butylbenzylphthalate

Concen: 18.764 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

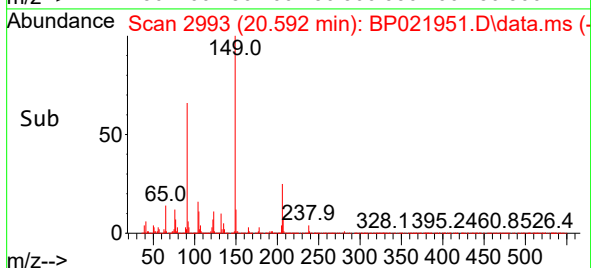
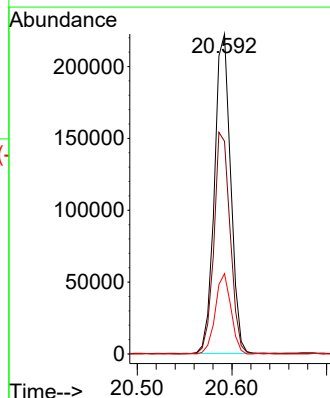
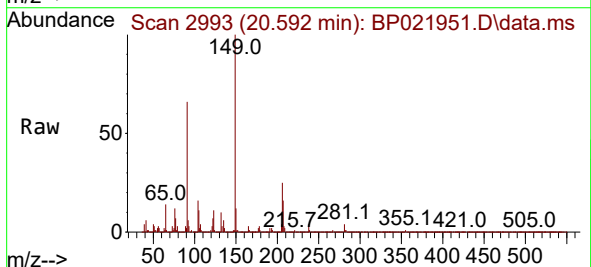
Tgt Ion:149 Resp: 263501

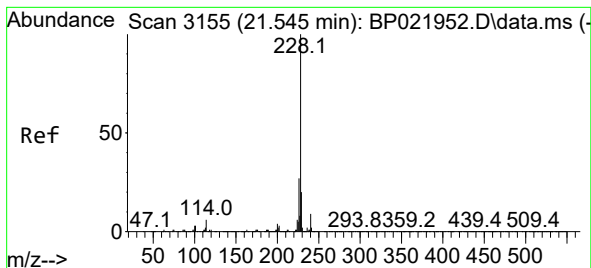
Ion Ratio Lower Upper

149 100

91 66.4 51.9 77.9

206 25.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 19.956 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

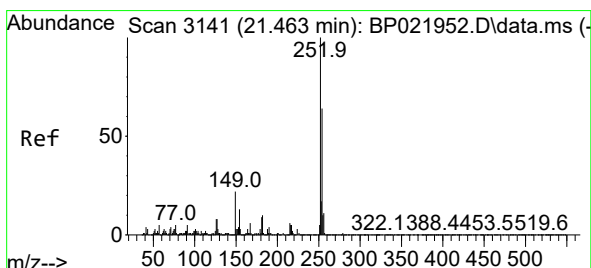
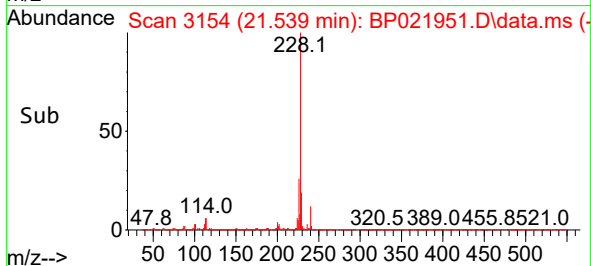
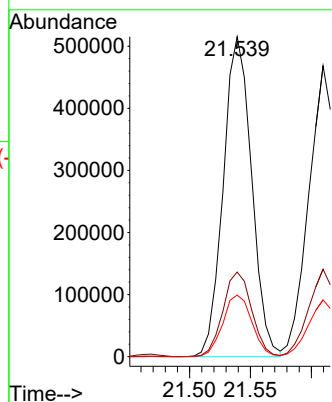
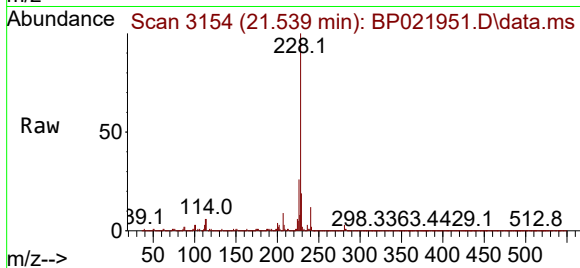
Tgt Ion:228 Resp: 834555

Ion Ratio Lower Upper

228 100

226 26.5 21.5 32.3

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.417 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

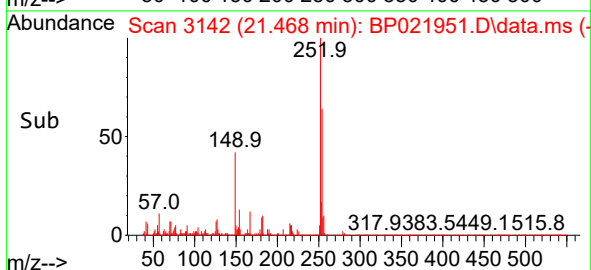
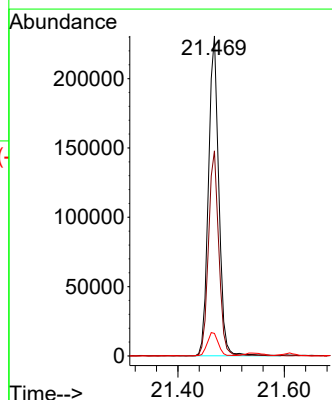
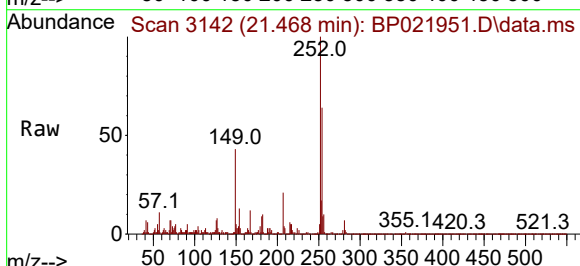
Tgt Ion:252 Resp: 309796

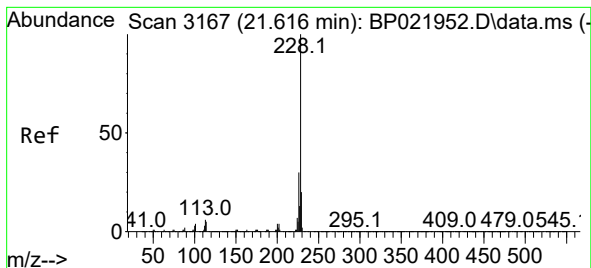
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 7.0 6.2 9.4





#83

Chrysene

Concen: 20.037 ng

RT: 21.610 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

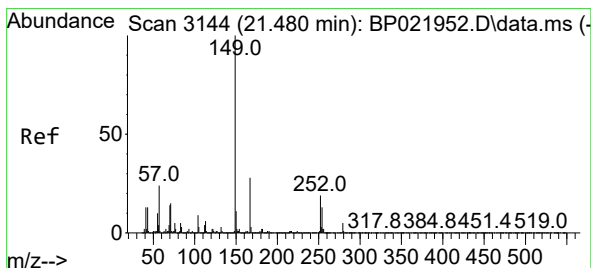
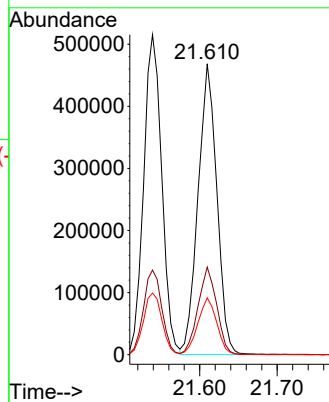
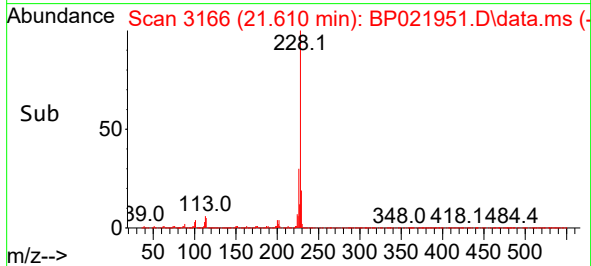
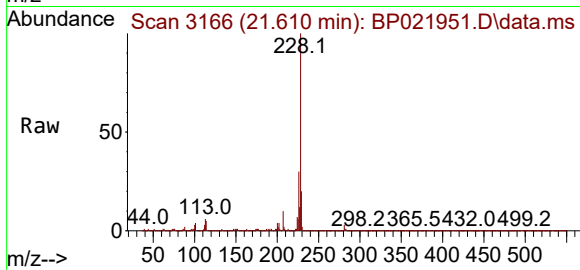
Tgt Ion:228 Resp: 788982

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.558 ng

RT: 21.480 min Scan# 3144

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

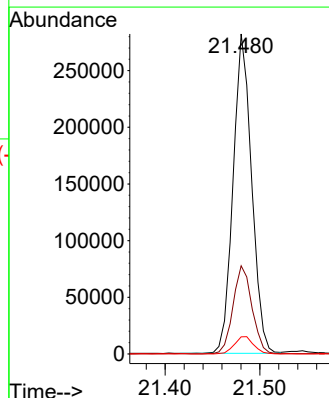
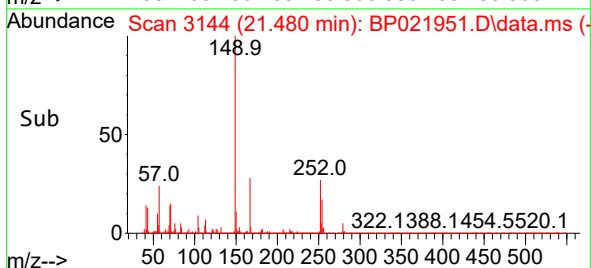
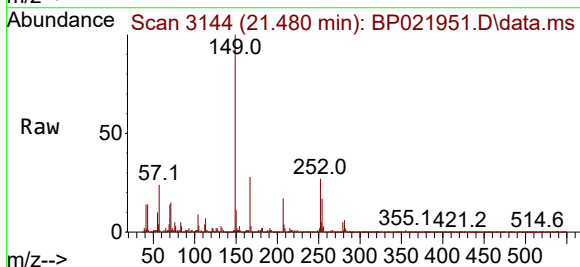
Tgt Ion:149 Resp: 382484

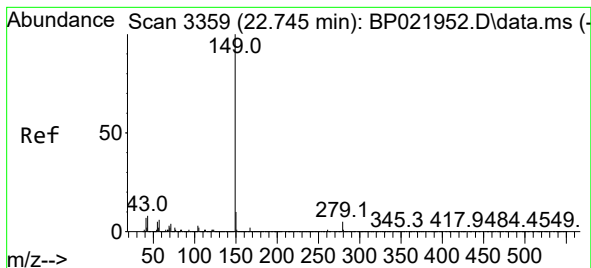
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 18.476 ng

RT: 22.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

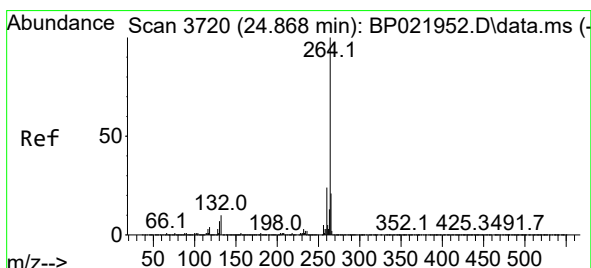
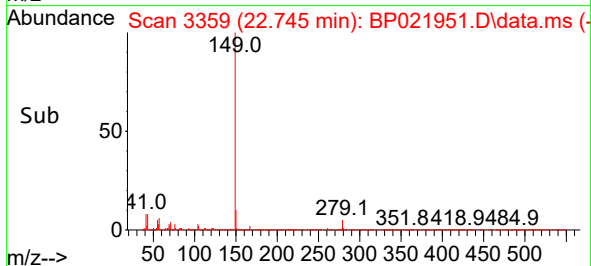
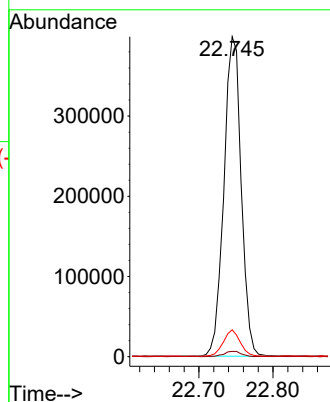
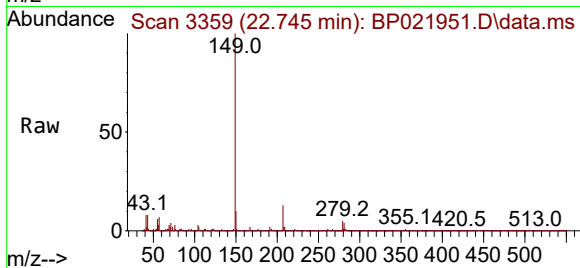
Tgt Ion:149 Resp: 646759

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.0 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.862 min Scan# 3719

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

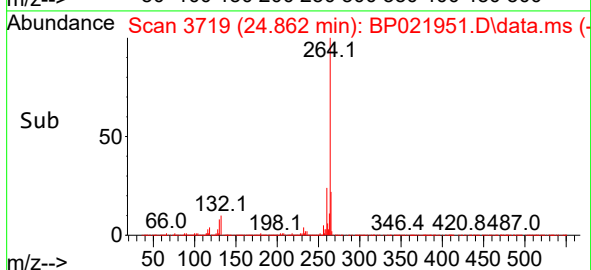
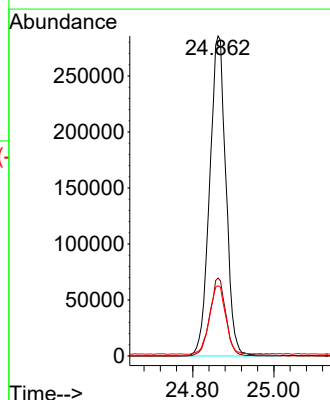
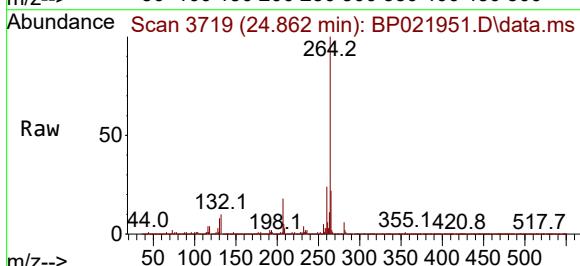
Tgt Ion:264 Resp: 792243

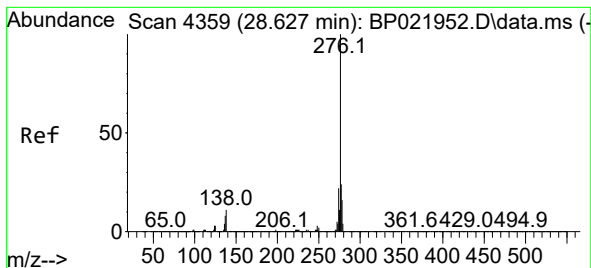
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.908 ng

RT: 28.598 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

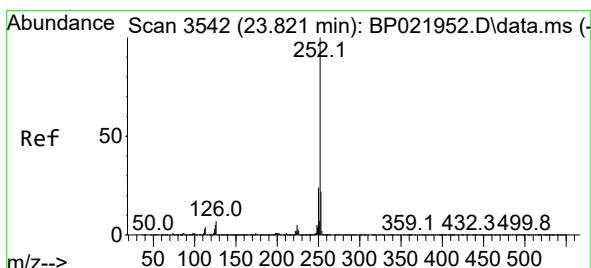
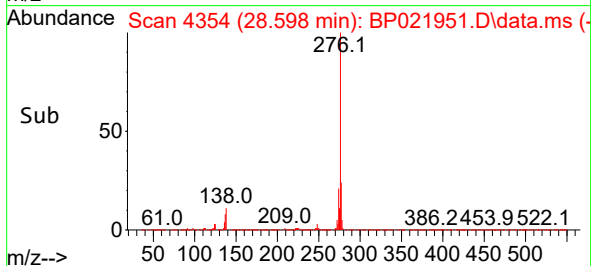
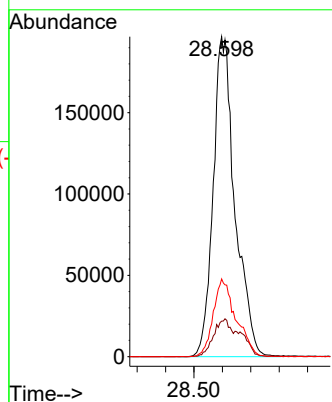
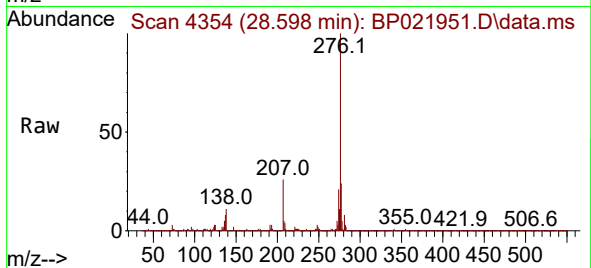
Tgt Ion:276 Resp: 1049010

Ion Ratio Lower Upper

276 100

138 9.4 7.8 11.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 19.784 ng

RT: 23.815 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

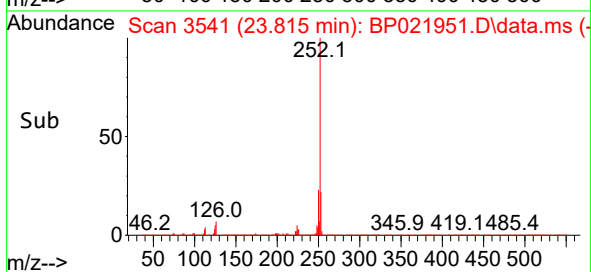
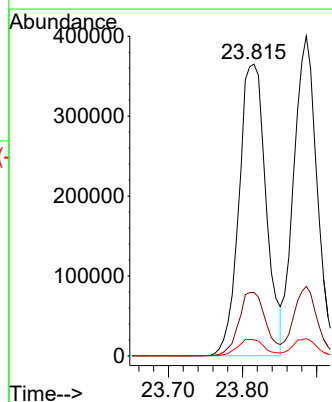
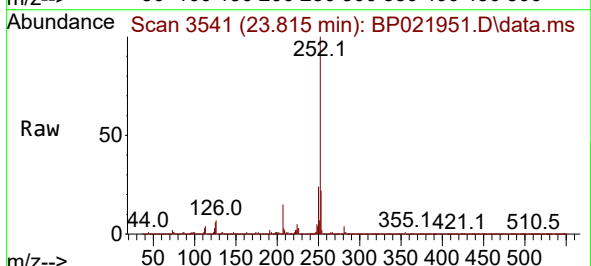
Tgt Ion:252 Resp: 926953

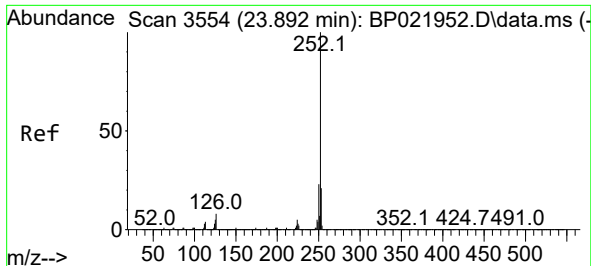
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 5.5 4.2 6.2

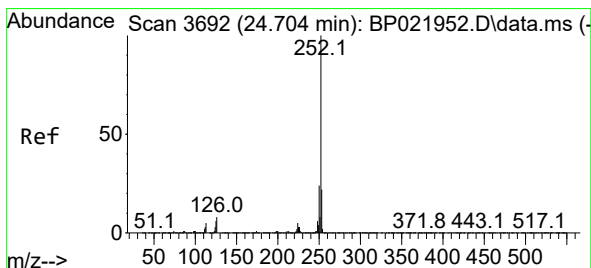
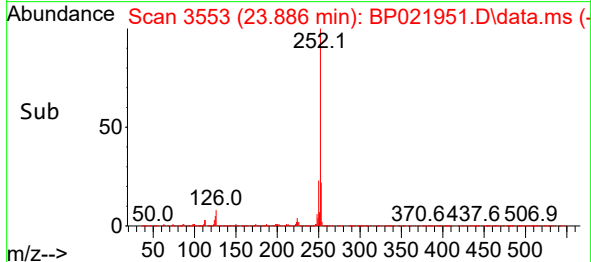
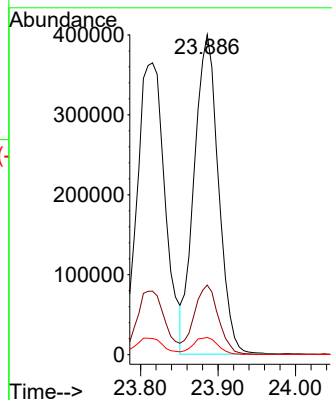
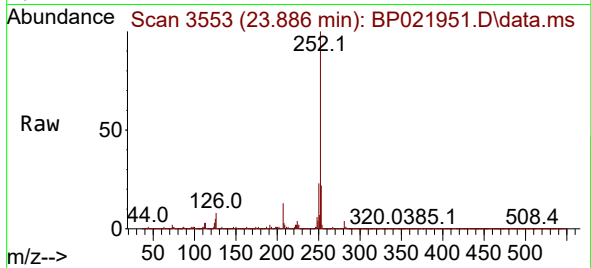




#89
Benzo(k)fluoranthene
Concen: 19.573 ng
RT: 23.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

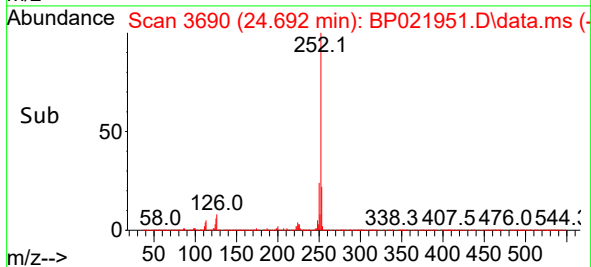
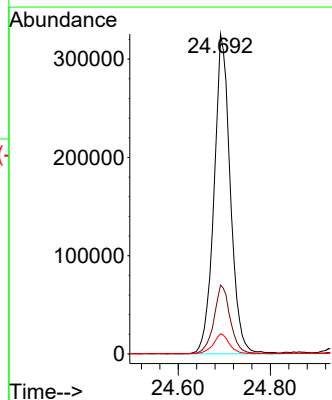
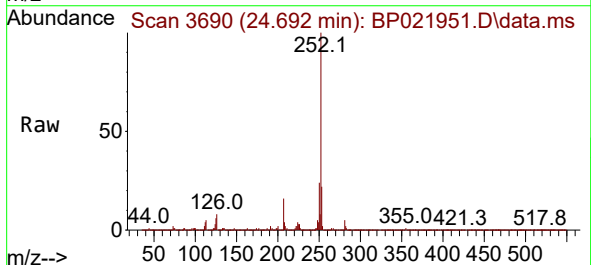
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

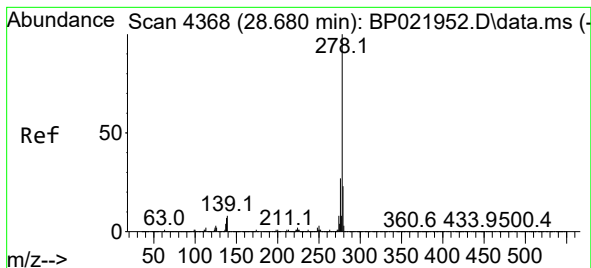
Tgt Ion:252 Resp: 867892
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 5.4 4.3 6.5



#90
Benzo(a)pyrene
Concen: 19.742 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BP021951.D
Acq: 19 Sep 2024 14:58

Tgt Ion:252 Resp: 796837
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 19.772 ng

RT: 28.668 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

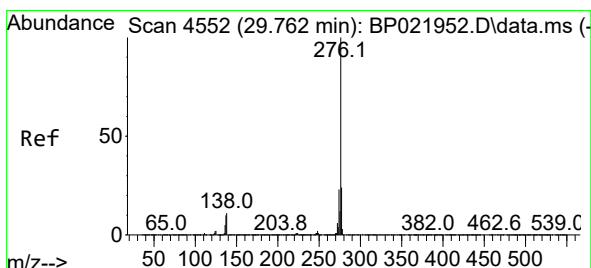
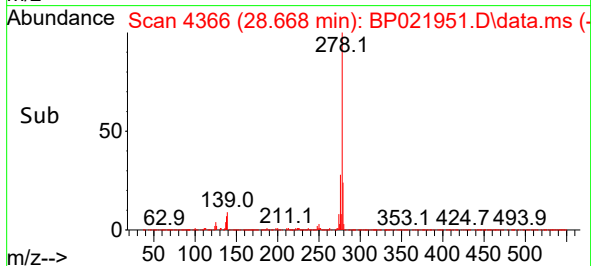
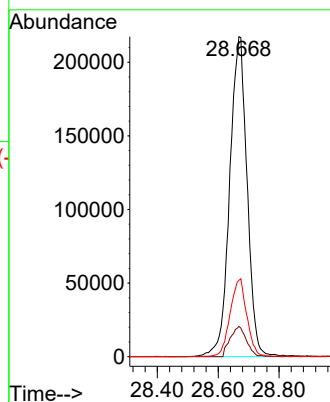
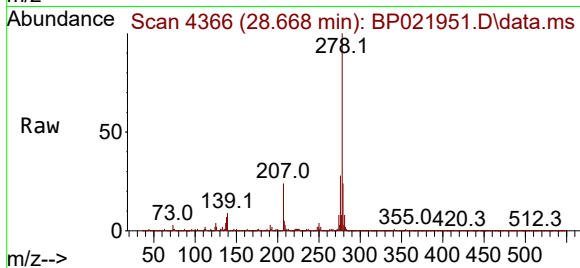
Tgt Ion:278 Resp: 859849

Ion Ratio Lower Upper

278 100

139 9.4 6.6 10.0

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 19.705 ng

RT: 29.762 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP021951.D

Acq: 19 Sep 2024 14:58

Tgt Ion:276 Resp: 877800

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 12.3 9.2 13.8

