

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021922.D
 Acq On : 14 Sep 2024 15:43
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 15 04:45:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	128403	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	535712	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	569199	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1303984	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1264448	20.000	ng	0.00
86) Perylene-d12	24.903	264	1474575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	645737	72.613	ng	0.00
7) Phenol-d6	6.934	99	905609	75.255	ng	0.00
23) Nitrobenzene-d5	8.893	82	981792	83.026	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	730114	115.432	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2767946	79.982	ng	-0.01
79) Terphenyl-d14	19.874	244	6233693	105.286	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	190993	42.279	ng	100
3) Pyridine	3.699	79	450169	38.572	ng	100
4) n-Nitrosodimethylamine	3.605	42	237786	53.900	ng	99
6) Aniline	7.087	93	406219	38.549	ng	99
8) 2-Chlorophenol	7.322	128	363097	44.377	ng	99
9) Benzaldehyde	6.904	77	219267	34.464	ng	99
10) Phenol	6.957	94	450069	36.817	ng	92
11) bis(2-Chloroethyl)ether	7.181	93	343530	36.528	ng	99
12) 1,3-Dichlorobenzene	7.640	146	442129	46.639	ng	96
13) 1,4-Dichlorobenzene	7.787	146	440661	45.846	ng	99
14) 1,2-Dichlorobenzene	8.098	146	426789	44.468	ng	98
15) Benzyl Alcohol	7.987	79	356027	39.825	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	390003	40.286	ng	97
17) 2-Methylphenol	8.187	107	318883	36.914	ng	96
18) Hexachloroethane	8.816	117	164469	41.057	ng	97
19) n-Nitroso-di-n-propyla...	8.546	70	317268	42.125	ng	99
20) 3+4-Methylphenols	8.516	107	456682	38.369	ng	96
22) Acetophenone	8.563	105	622512	37.639	ng	# 98
24) Nitrobenzene	8.934	77	501422	42.776	ng	100
25) Isophorone	9.457	82	871514	42.462	ng	99
26) 2-Nitrophenol	9.634	139	221855	54.416	ng	99
27) 2,4-Dimethylphenol	9.698	122	263536	45.037	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	516462	38.730	ng	98
29) 2,4-Dichlorophenol	10.169	162	430261	56.535	ng	97
30) 1,2,4-Trichlorobenzene	10.375	180	486029	55.509	ng	97
31) Naphthalene	10.563	128	1292318	46.054	ng	100
32) Benzoic acid	9.857	122	325291	50.397	ng	96
33) 4-Chloroaniline	10.669	127	508170	49.369	ng	99
34) Hexachlorobutadiene	10.845	225	329067	60.547	ng	99
35) Caprolactam	11.463	113	147548	46.698	ng	96
36) 4-Chloro-3-methylphenol	11.798	107	501187	45.585	ng	99
37) 2-Methylnaphthalene	12.169	142	1016376	54.140	ng	99
38) 1-Methylnaphthalene	12.386	142	1011333	53.954	ng	100
40) 1,2,4,5-Tetrachloroben...	12.534	216	619901	42.183	ng	100
41) Hexachlorocyclopentadiene	12.516	237	223698	47.178	ng	98
43) 2,4,6-Trichlorophenol	12.781	196	429680	45.484	ng	99

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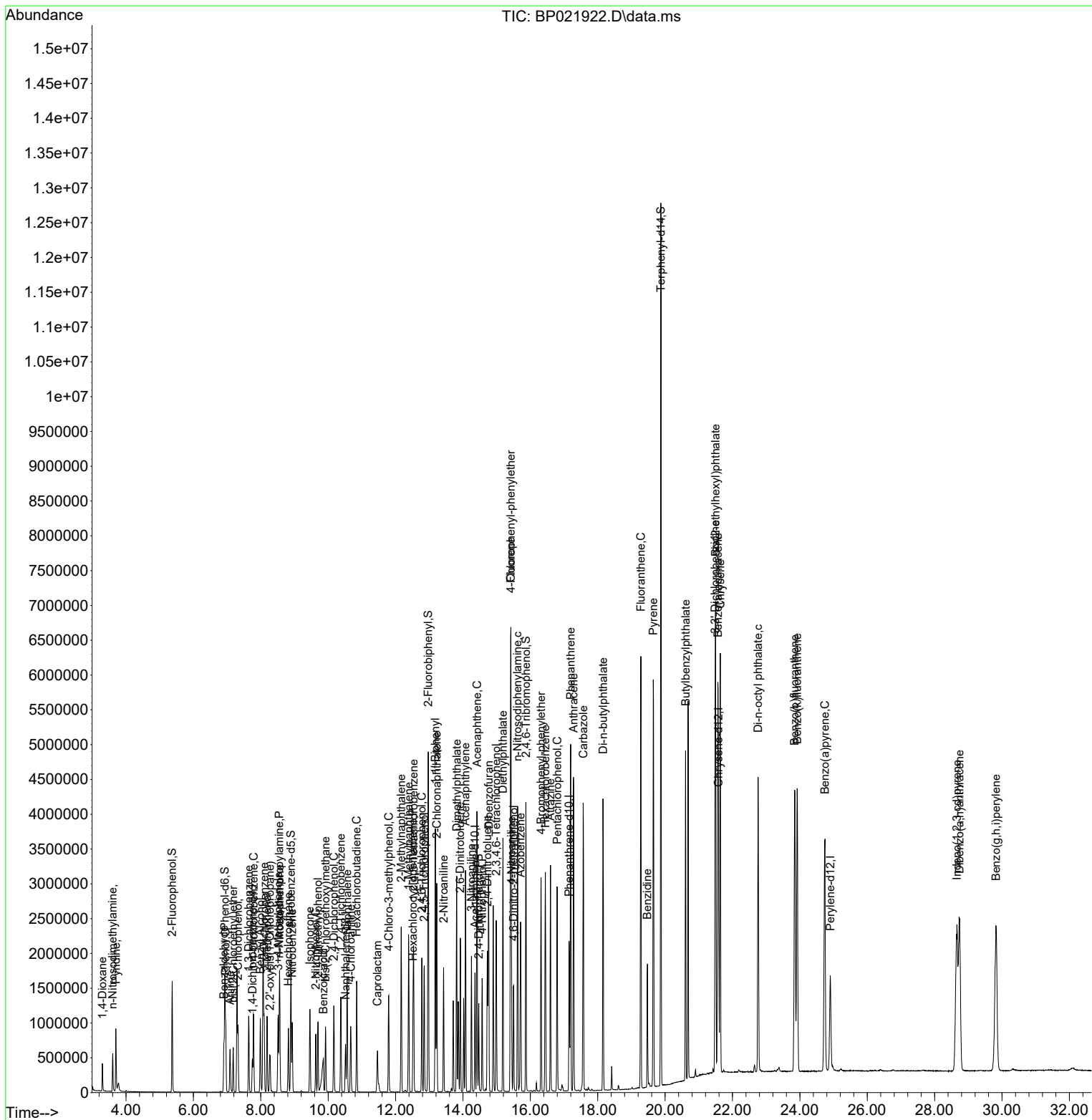
Instrument :
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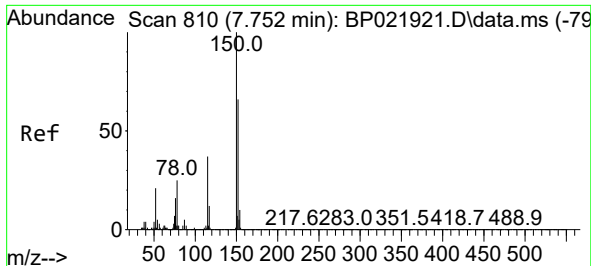
Quant Time: Sep 15 04:45:30 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	486257	44.272	ng	99
46) 1,1'-Biphenyl	13.181	154	1841030	46.370	ng	99
47) 2-Chloronaphthalene	13.222	162	1493608	48.396	ng	100
48) 2-Nitroaniline	13.428	65	444052	41.270	ng	99
49) Acenaphthylene	14.075	152	2206236	48.310	ng	100
50) Dimethylphthalate	13.816	163	1965250	50.150	ng	100
51) 2,6-Dinitrotoluene	13.922	165	458939	52.957	ng	98
52) Acenaphthene	14.416	154	1389475	47.059	ng	99
53) 3-Nitroaniline	14.251	138	431484	48.492	ng	96
54) 2,4-Dinitrophenol	14.469	184	253086	61.281	ng	99
55) Dibenzofuran	14.763	168	2318444	49.918	ng	100
56) 4-Nitrophenol	14.569	139	380650	49.322	ng	100
57) 2,4-Dinitrotoluene	14.728	165	639920	53.552	ng	99
58) Fluorene	15.422	166	1874538	48.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.986	232	559551	57.927	ng	100
60) Diethylphthalate	15.186	149	1968956	48.408	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	1007063	54.256	ng	97
62) 4-Nitroaniline	15.439	138	462520	47.540	ng	96
63) Azobenzene	15.710	77	1777213	38.831	ng	97
65) 4,6-Dinitro-2-methylph...	15.504	198	369638	60.608	ng	100
66) n-Nitrosodiphenylamine	15.622	169	1655913	49.601	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	643445	52.355	ng	99
68) Hexachlorobenzene	16.445	284	762272	51.930	ng	100
69) Atrazine	16.598	200	596319	60.902	ng	99
70) Pentachlorophenol	16.798	266	544446	58.005	ng	98
71) Phenanthrene	17.198	178	3012914	46.737	ng	100
72) Anthracene	17.280	178	2965400	47.238	ng	99
73) Carbazole	17.569	167	2939606	45.616	ng	100
74) Di-n-butylphthalate	18.157	149	3410792	47.856	ng	100
75) Fluoranthene	19.280	202	3980488	51.001	ng	99
77) Benzidine	19.474	184	1017848	58.410	ng	100
78) Pyrene	19.651	202	4154899	52.069	ng	99
80) Butylbenzylphthalate	20.610	149	1544752	47.040	ng	99
81) Benzo(a)anthracene	21.568	228	3981499	49.630	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1395853	55.075	ng	99
83) Chrysene	21.639	228	3765358	48.757	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	2235879	47.555	ng	99
85) Di-n-octyl phthalate	22.762	149	3819952	49.348	ng	99
87) Indeno(1,2,3-cd)pyrene	28.662	276	4646555	50.116	ng	94
88) Benzo(b)fluoranthene	23.845	252	4328929	50.975	ng	99
89) Benzo(k)fluoranthene	23.921	252	4005317	48.648	ng	99
90) Benzo(a)pyrene	24.745	252	3705673	50.345	ng	99
91) Dibenzo(a,h)anthracene	28.739	278	3805795	49.657	ng	99
92) Benzo(g,h,i)perylene	29.821	276	4005576	49.823	ng	99

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

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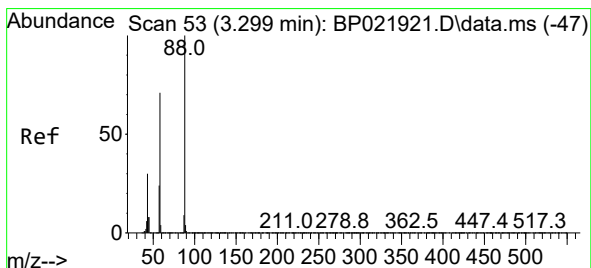
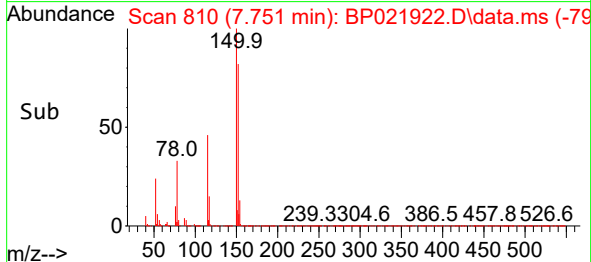
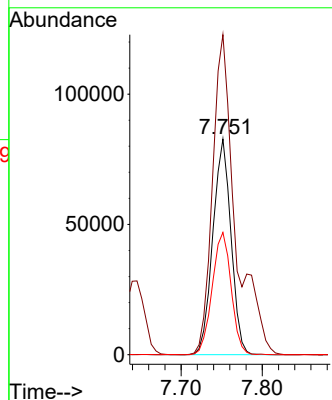
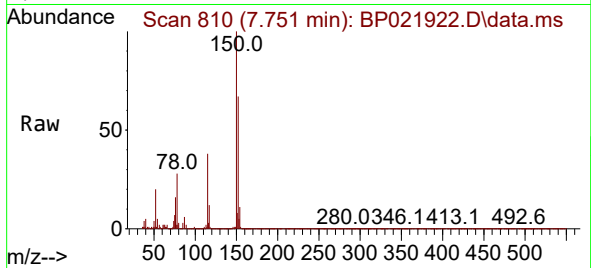




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.751 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP021922.D
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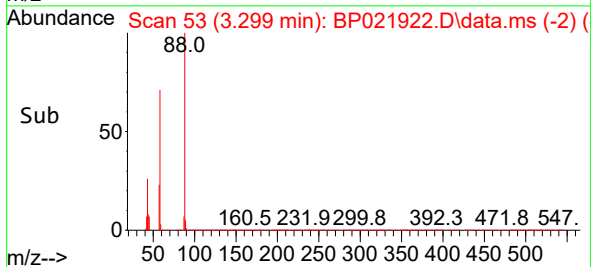
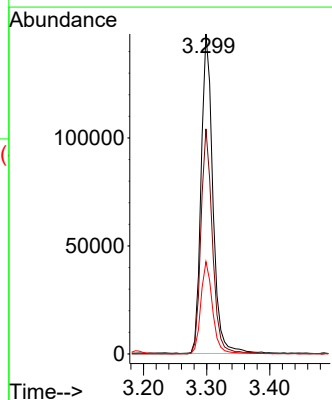
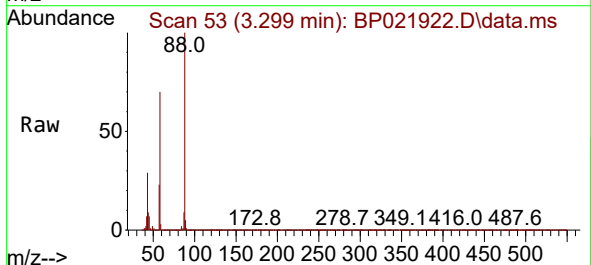
Instrument :
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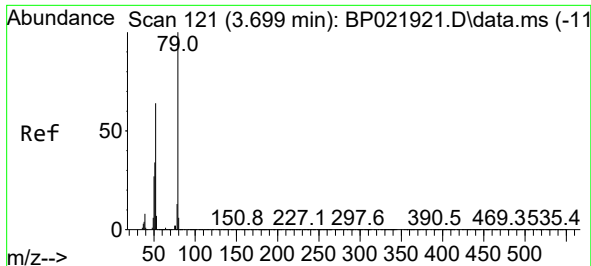
Tgt Ion:152 Resp: 128403
 Ion Ratio Lower Upper
 152 100
 150 148.4 120.4 180.6
 115 56.7 44.4 66.6



#2
 1,4-Dioxane
 Concen: 42.279 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Tgt Ion: 88 Resp: 190993
 Ion Ratio Lower Upper
 88 100
 58 69.2 55.4 83.2
 43 28.8 23.4 35.0

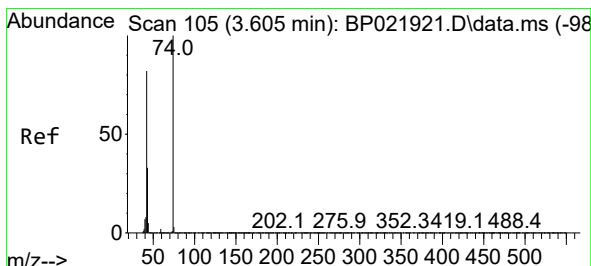
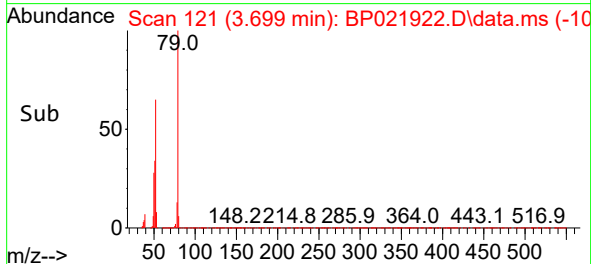
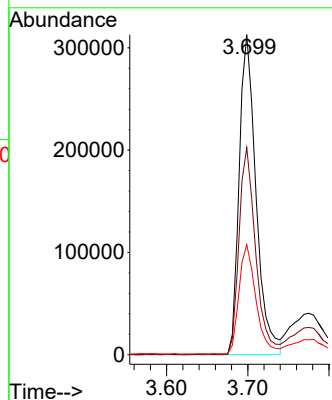
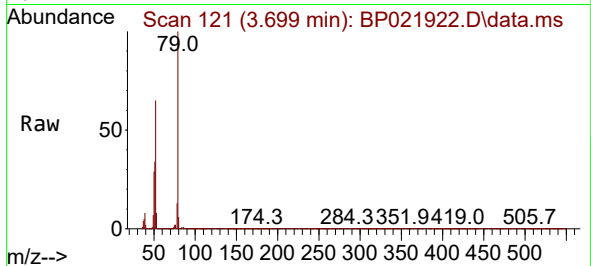




#3
Pyridine
Concen: 38.572 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

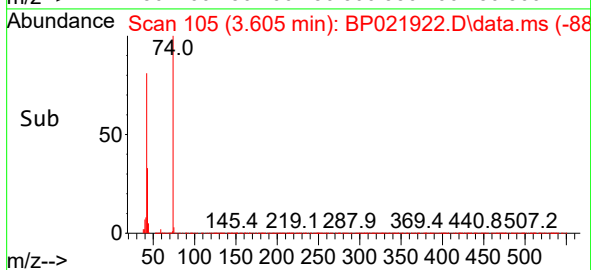
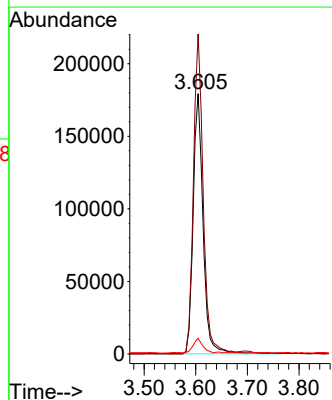
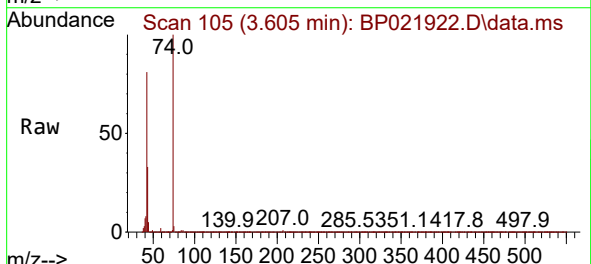
Instrument :
BNA_P
ClientSampleId :
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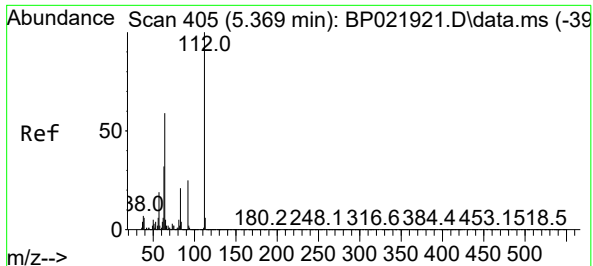
Tgt Ion: 79 Resp: 450169
Ion Ratio Lower Upper
79 100
52 64.7 51.4 77.2
51 34.4 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 53.900 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 42 Resp: 237786
Ion Ratio Lower Upper
42 100
74 122.9 97.7 146.5
44 6.1 4.9 7.3

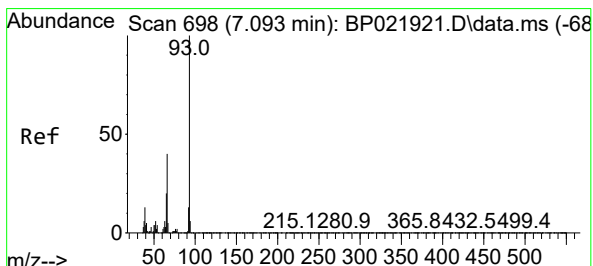
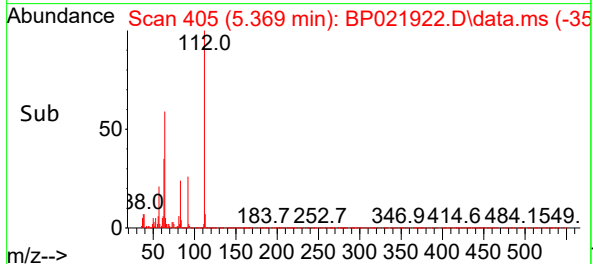
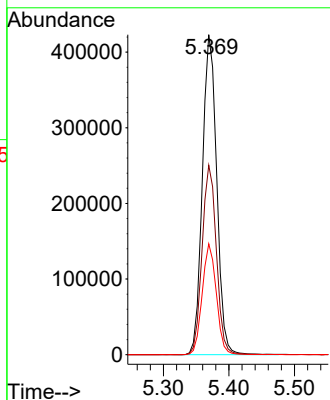
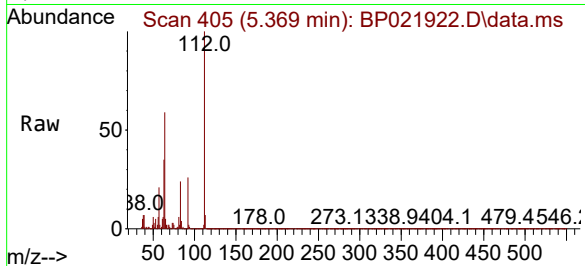




#5
2-Fluorophenol
Concen: 72.613 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

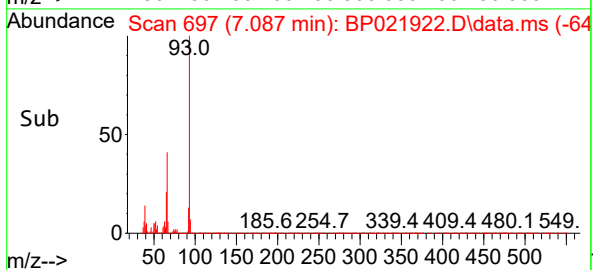
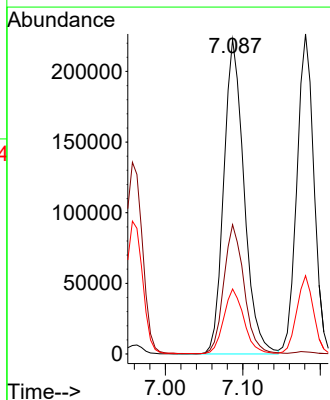
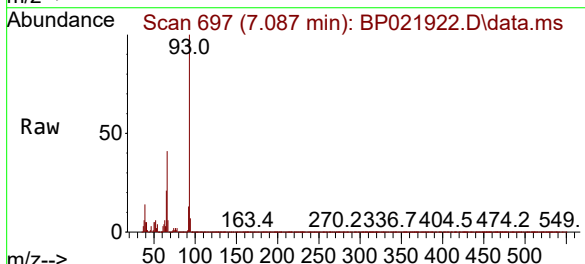
Instrument :
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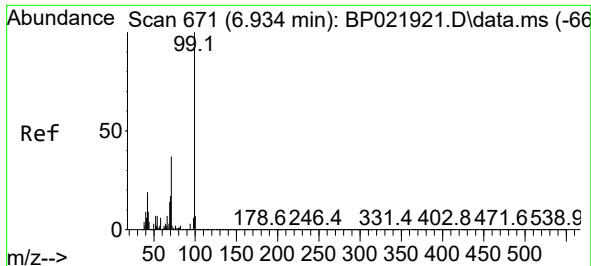
Tgt Ion:112 Resp: 645737
Ion Ratio Lower Upper
112 100
64 59.2 46.9 70.3
63 34.7 25.4 38.0



#6
Aniline
Concen: 38.549 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 93 Resp: 406219
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.2
65 20.7 16.0 24.0

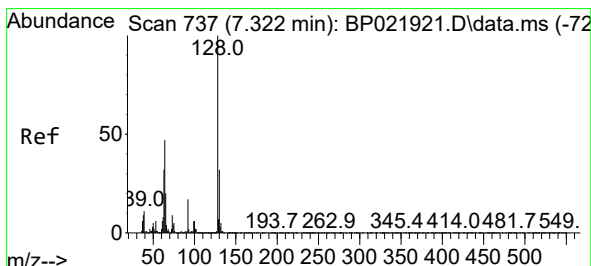
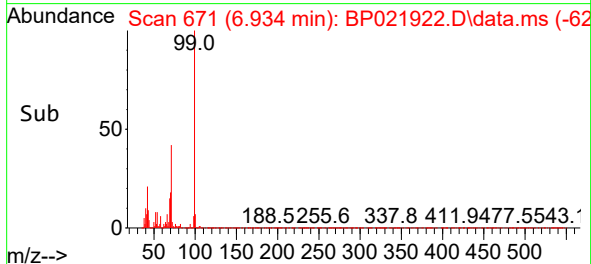
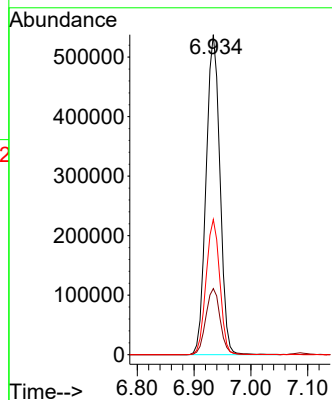
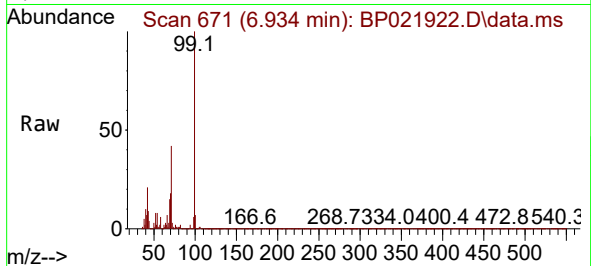




#7
Phenol-d6
Concen: 75.255 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

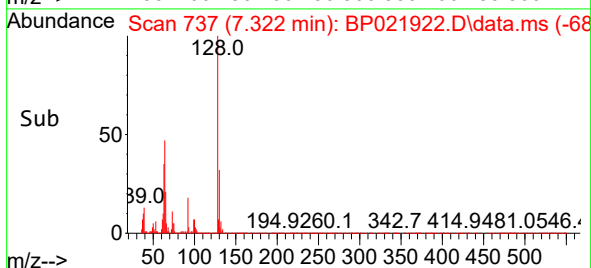
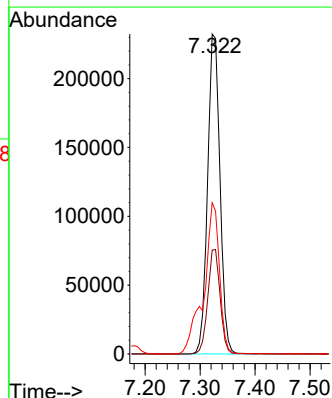
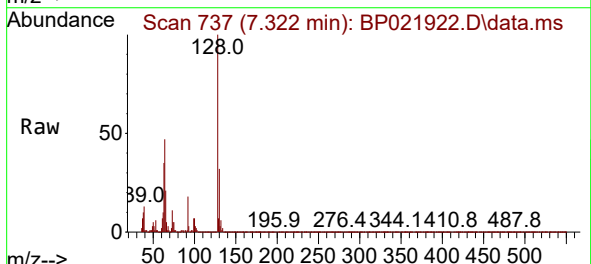
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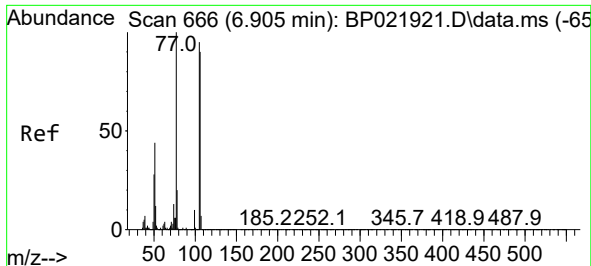
Tgt Ion: 99 Resp: 905609
Ion Ratio Lower Upper
99 100
42 20.7 15.4 23.2
71 42.3 29.9 44.9



#8
2-Chlorophenol
Concen: 44.377 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 128 Resp: 363097
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 47.3 27.4 67.4

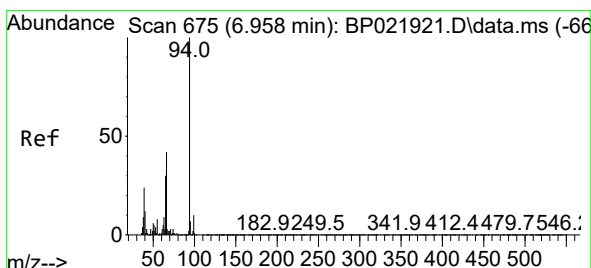
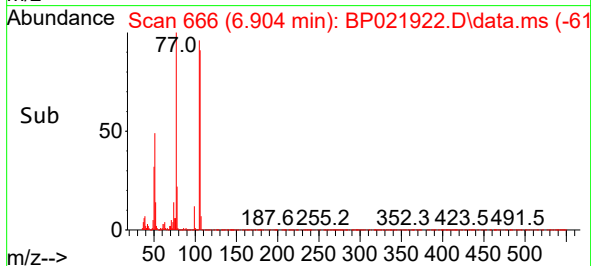
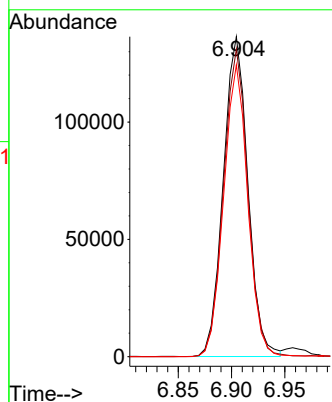
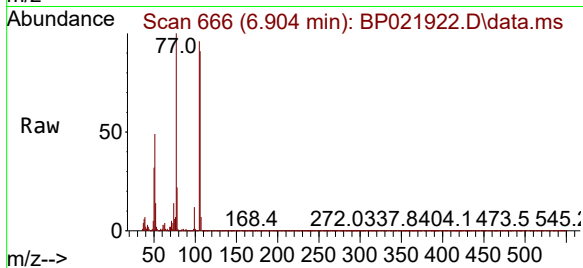




#9
Benzaldehyde
Concen: 34.464 ng
RT: 6.904 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021922.D
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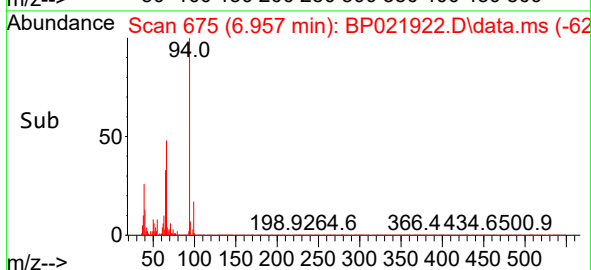
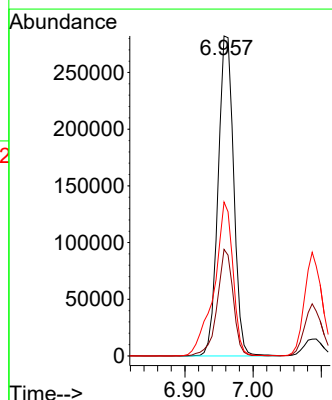
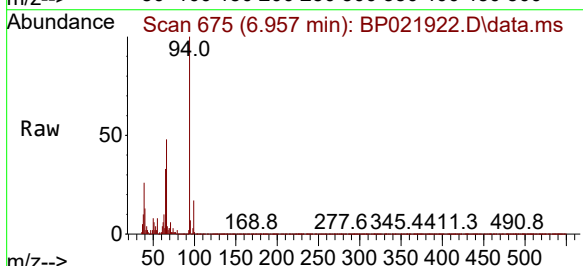
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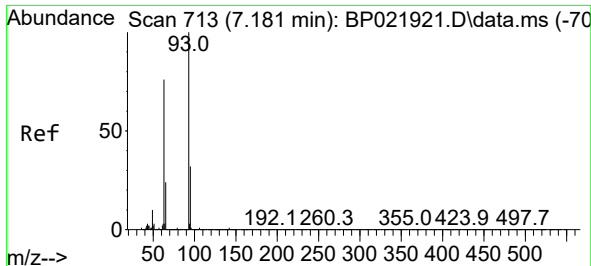
Tgt Ion: 77 Resp: 219267
Ion Ratio Lower Upper
77 100
105 96.2 75.0 115.0
106 91.2 69.9 109.9



#10
Phenol
Concen: 36.817 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 94 Resp: 450069
Ion Ratio Lower Upper
94 100
65 33.3 9.9 49.9
66 48.1 21.8 61.8





#11

bis(2-Chloroethyl)ether

Concen: 36.528 ng

RT: 7.181 min Scan# 713

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

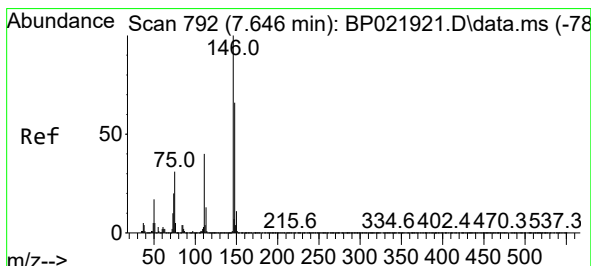
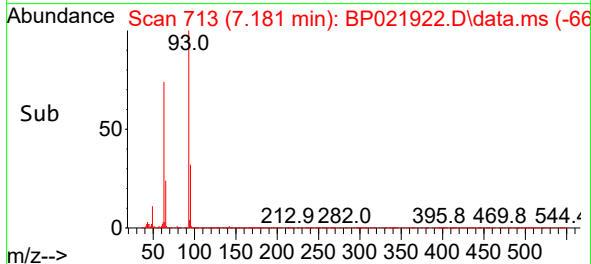
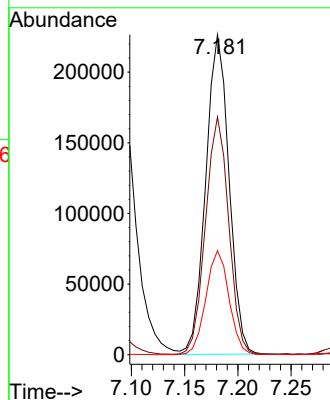
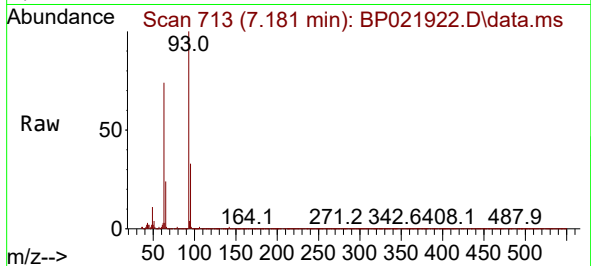
Tgt Ion: 93 Resp: 343530

Ion Ratio Lower Upper

93 100

63 74.3 55.4 95.4

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 46.639 ng

RT: 7.640 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

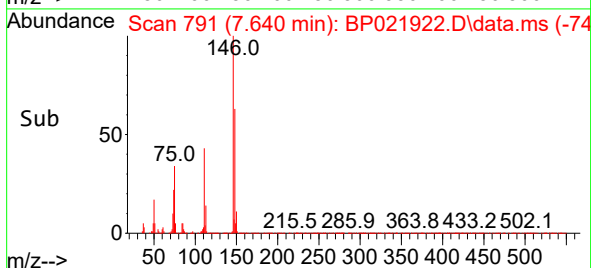
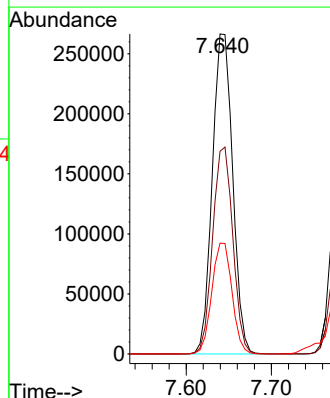
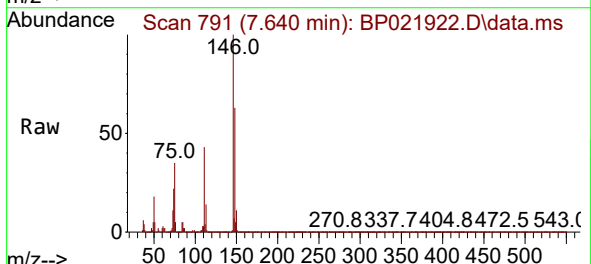
Tgt Ion:146 Resp: 442129

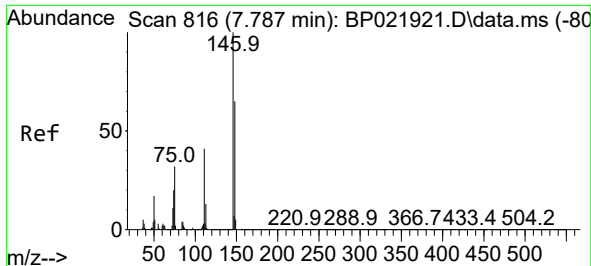
Ion Ratio Lower Upper

146 100

148 63.3 52.6 79.0

75 34.6 25.1 37.7

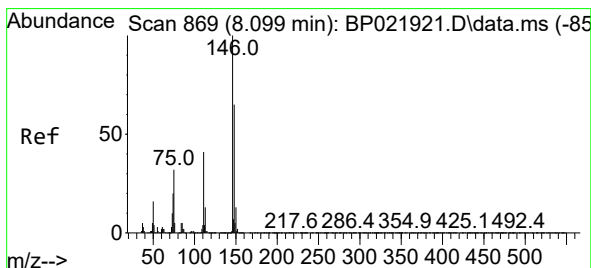
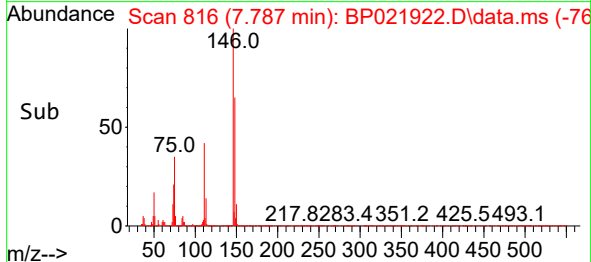
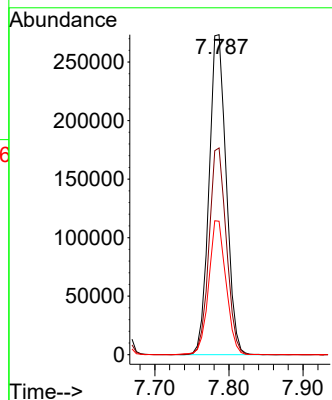
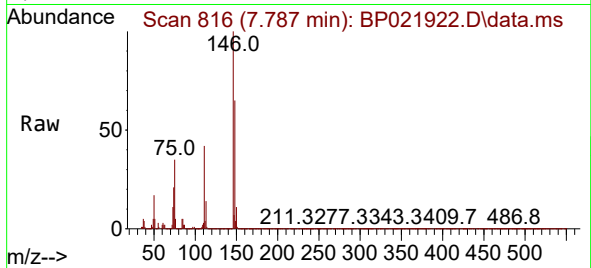




#13
1,4-Dichlorobenzene
Concen: 45.846 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

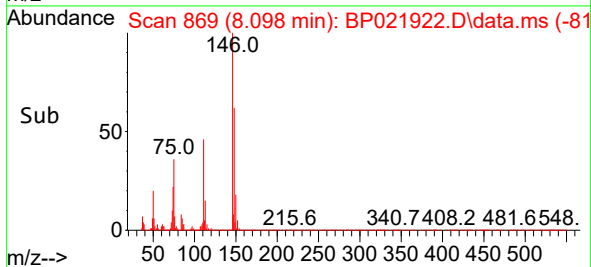
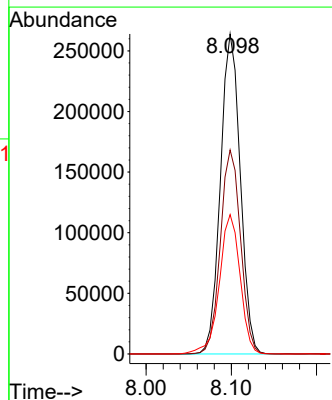
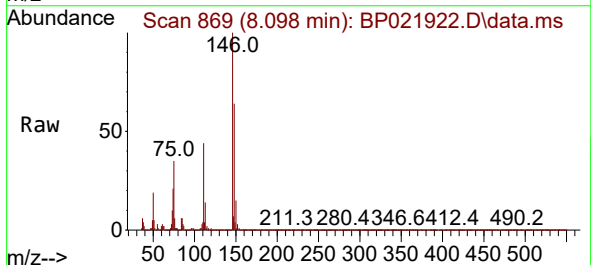
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

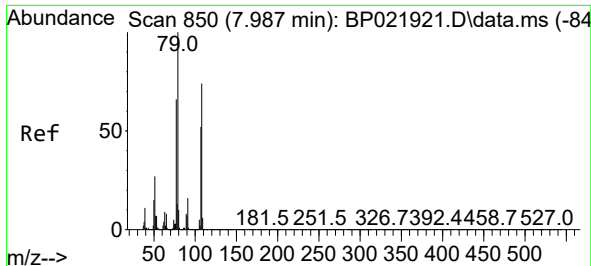
Tgt Ion:146 Resp: 440661
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 41.7 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 44.468 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:146 Resp: 426789
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 43.5 33.1 49.7

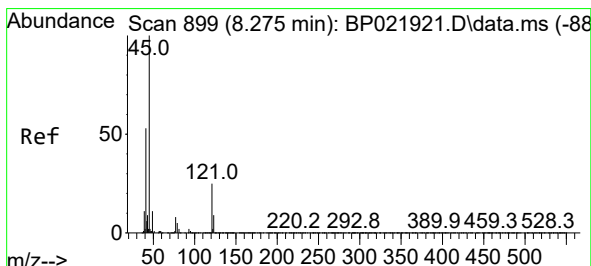
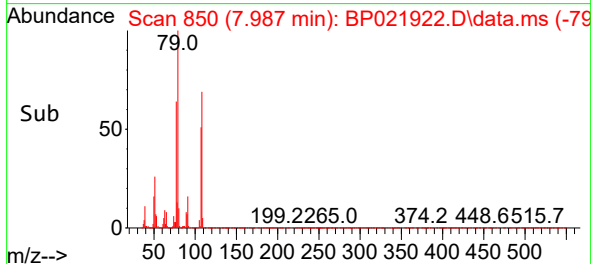
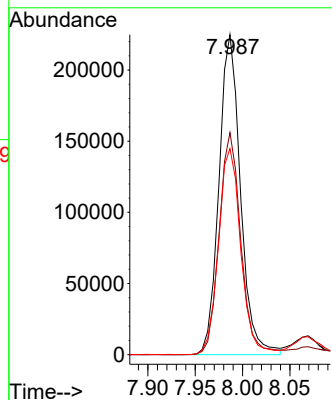
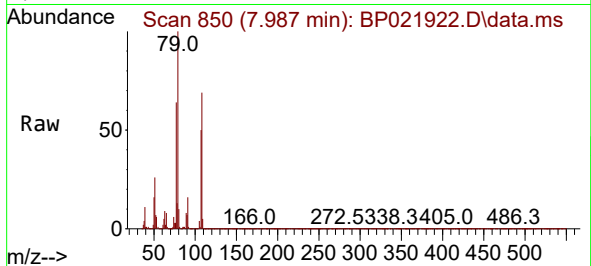




#15
Benzyl Alcohol
Concen: 39.825 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

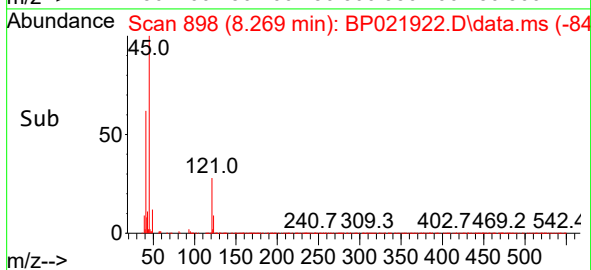
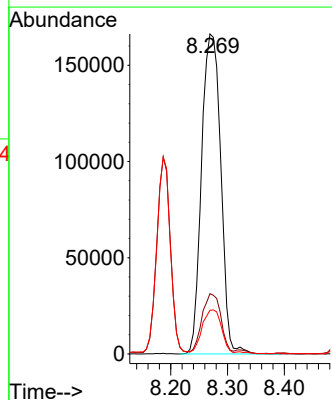
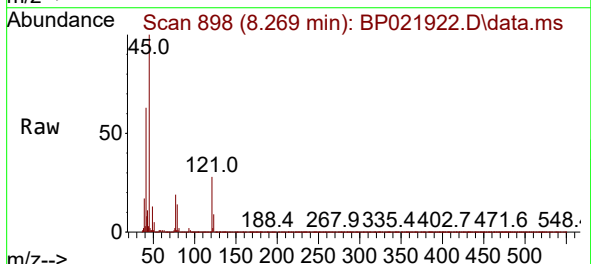
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

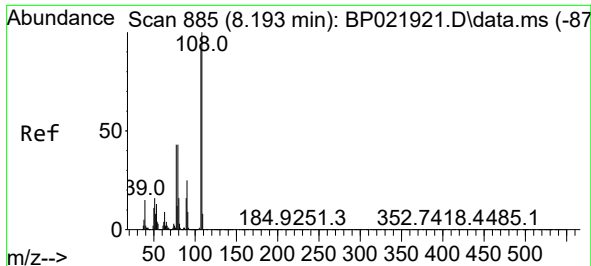
Tgt Ion: 79 Resp: 356027
Ion Ratio Lower Upper
79 100
108 69.4 59.4 89.2
77 64.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.286 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

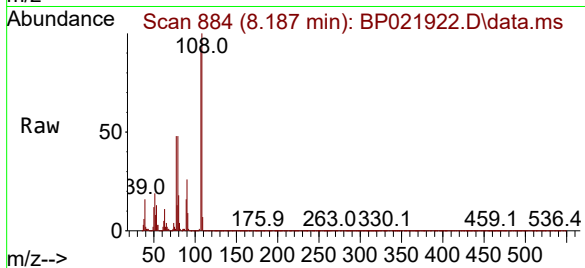
Tgt Ion: 45 Resp: 390003
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.8
79 13.7 0.0 33.1



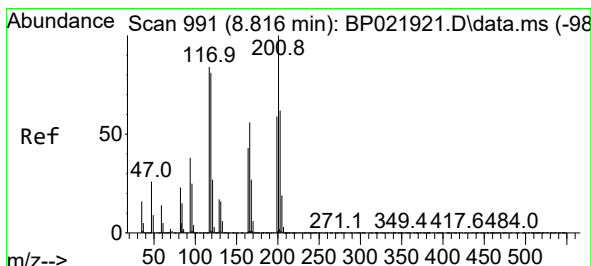
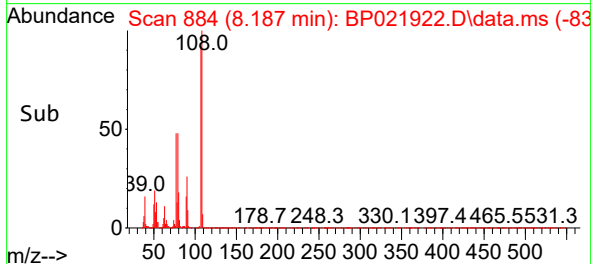
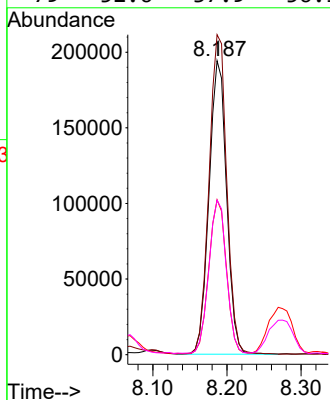


#17
2-Methylphenol
Concen: 36.914 ng
RT: 8.187 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

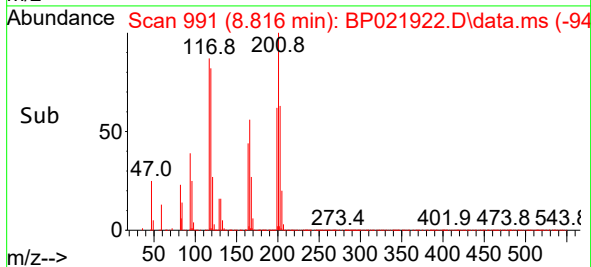
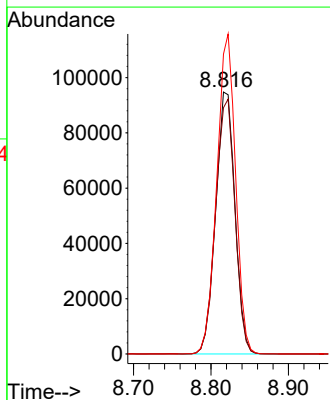
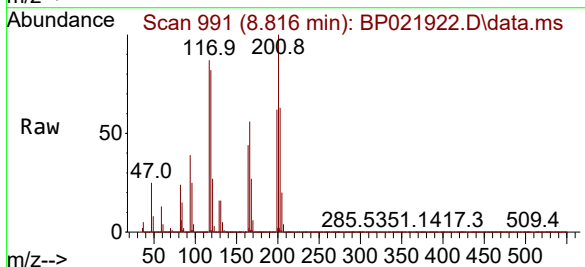


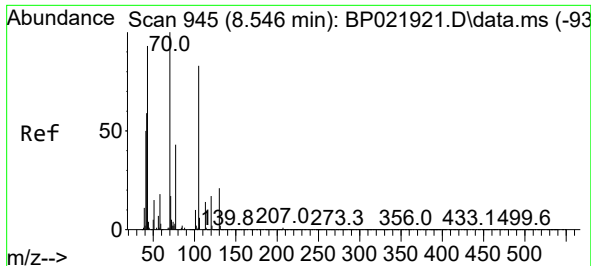
Tgt Ion:	107	Resp:	318883
Ion	Ratio	Lower	Upper
107	100		
108	108.9	88.2	132.2
77	52.7	38.0	57.0
79	52.6	37.9	56.9



#18
Hexachloroethane
Concen: 41.057 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:	117	Resp:	164469
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.4
201	114.5	95.3	142.9

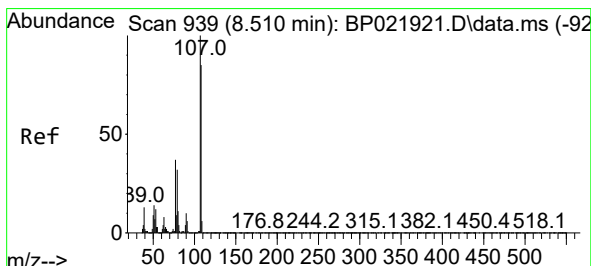
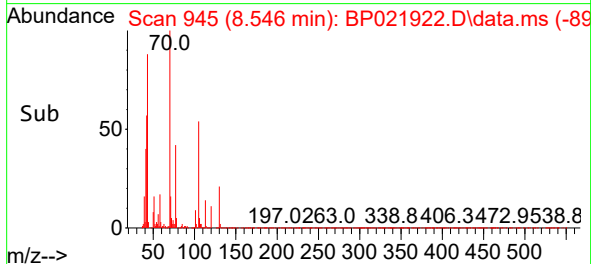
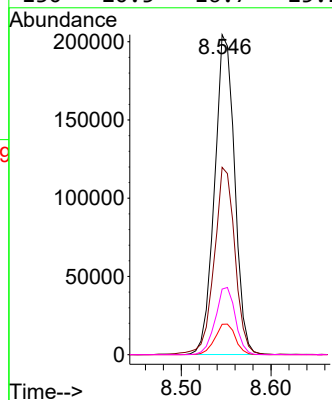
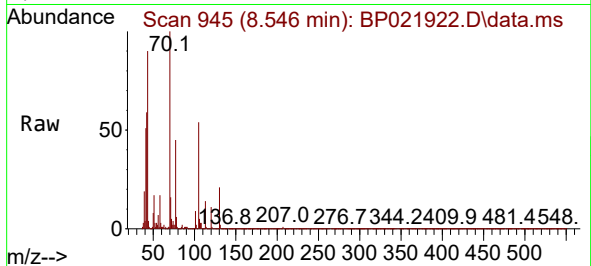




#19
n-Nitroso-di-n-propylamine
Concen: 42.125 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

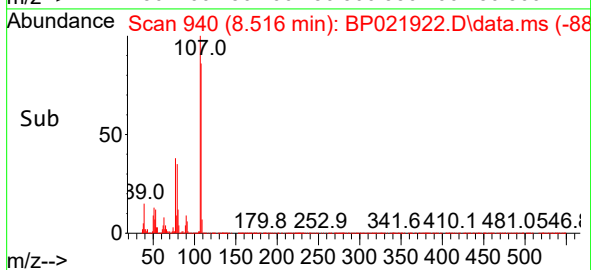
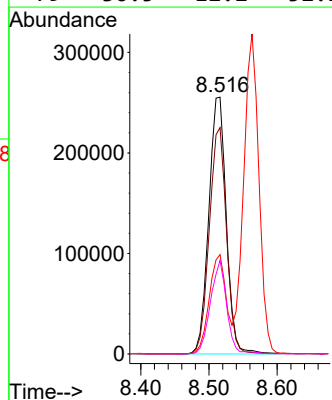
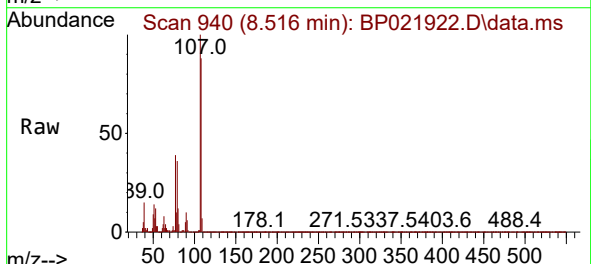
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

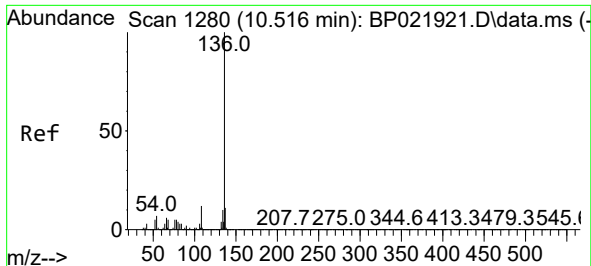
Tgt Ion:	70	Resp:	317268
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.4	71.2
101	9.5	7.9	11.9
130	20.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.369 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:	107	Resp:	456682
Ion	Ratio	Lower	Upper
107	100		
108	88.2	65.2	105.2
77	38.7	16.7	56.7
79	36.5	12.2	52.2

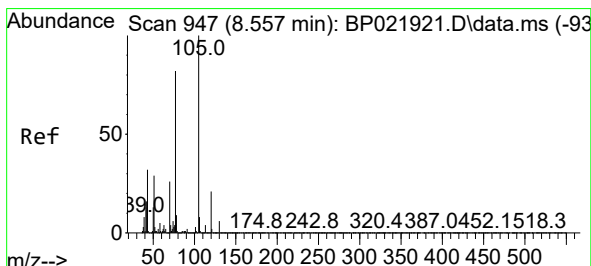
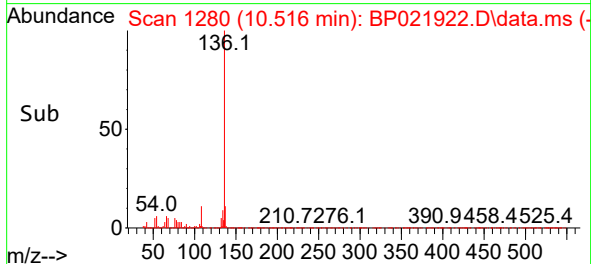
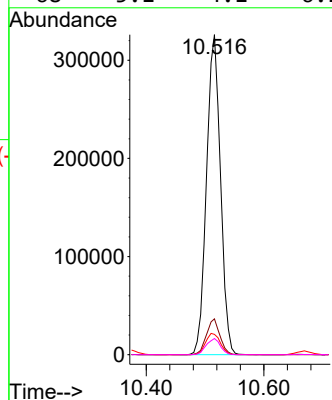
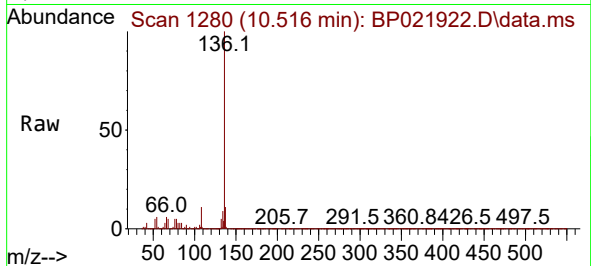




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

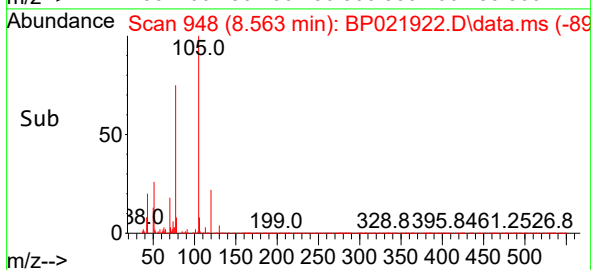
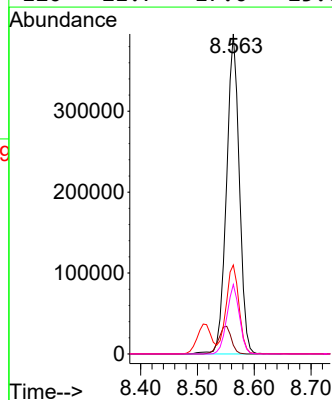
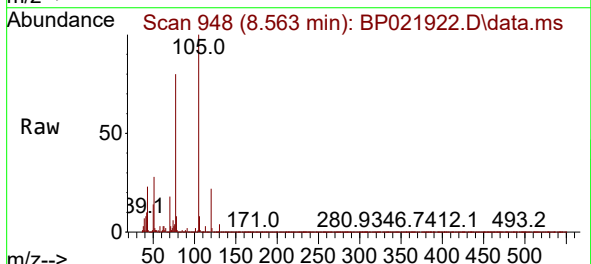
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

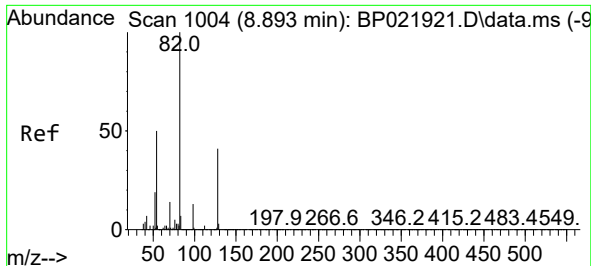
Tgt Ion:	136	Resp:	535712
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.4	5.8	8.6
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 37.639 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:	105	Resp:	622512
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.5	5.3
51	27.8	22.9	34.3
120	21.7	17.0	25.6

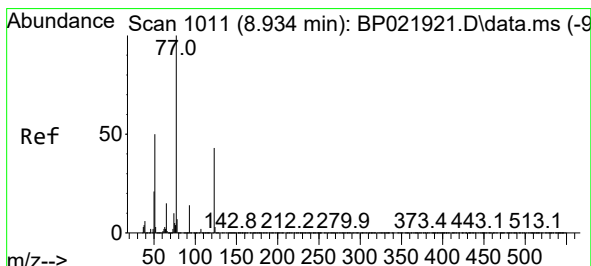
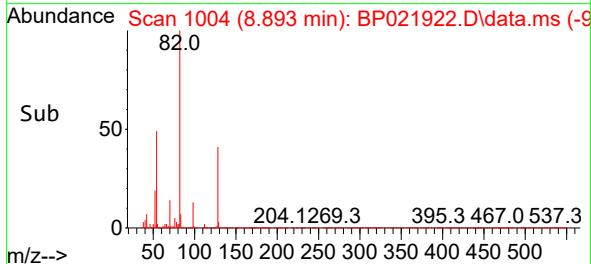
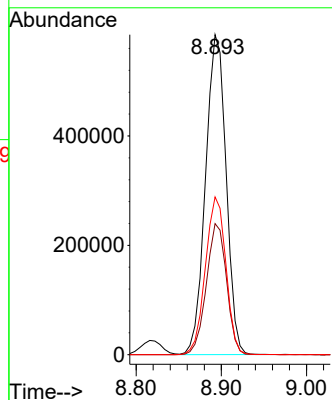
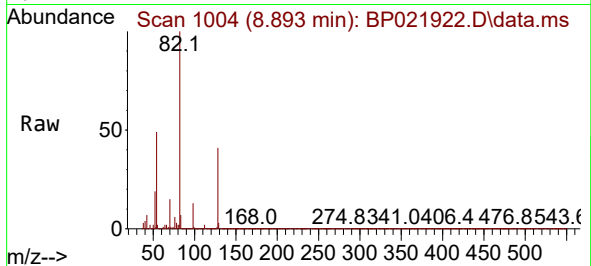




#23
Nitrobenzene-d5
Concen: 83.026 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

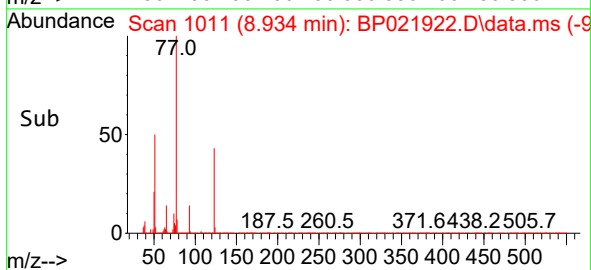
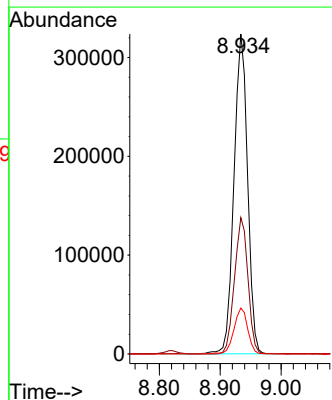
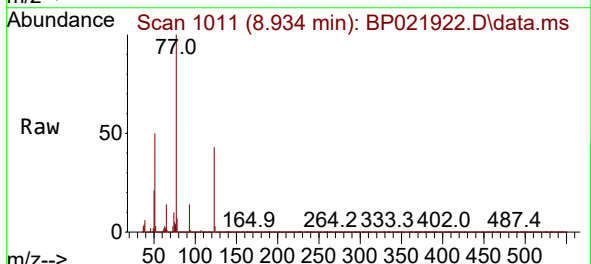
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

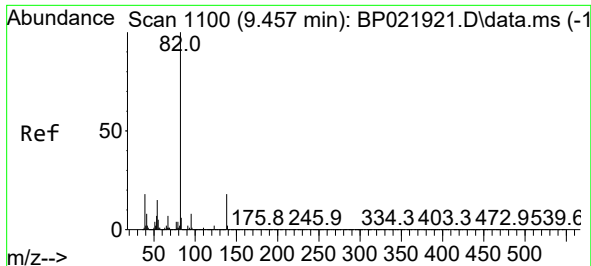
Tgt Ion: 82 Resp: 981792
Ion Ratio Lower Upper
82 100
128 41.0 32.6 48.8
54 49.3 39.7 59.5



#24
Nitrobenzene
Concen: 42.776 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 77 Resp: 501422
Ion Ratio Lower Upper
77 100
123 42.6 34.2 51.4
65 14.4 11.6 17.4

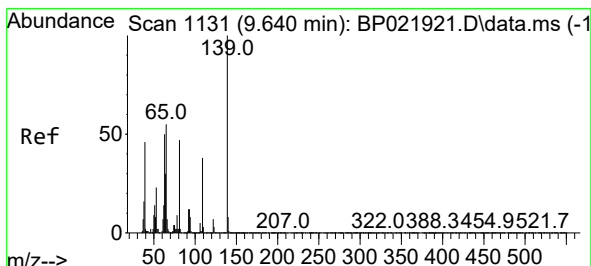
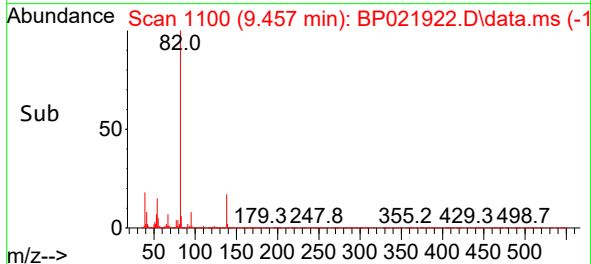
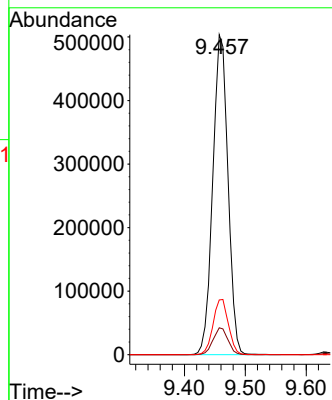
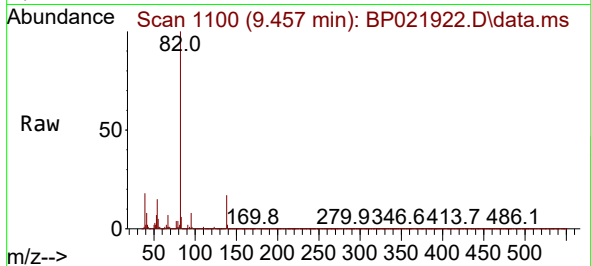




#25
Isophorone
Concen: 42.462 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

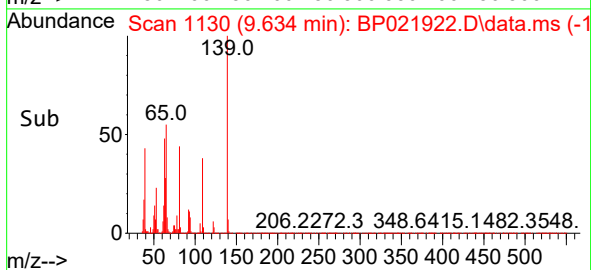
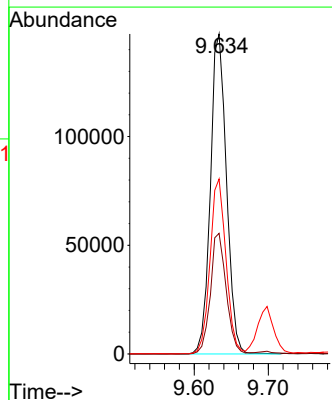
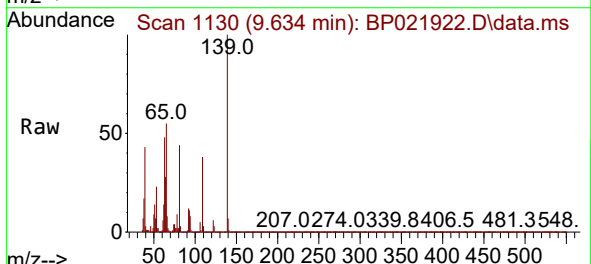
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

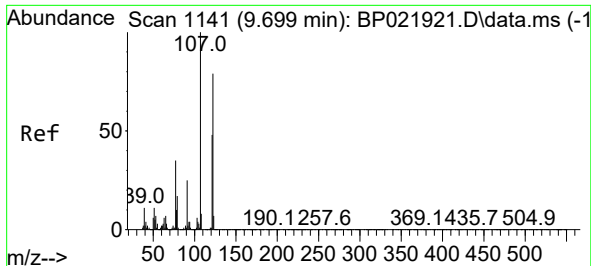
Tgt Ion: 82 Resp: 871514
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 54.416 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:139 Resp: 221855
Ion Ratio Lower Upper
139 100
109 37.7 30.5 45.7
65 54.7 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 45.037 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

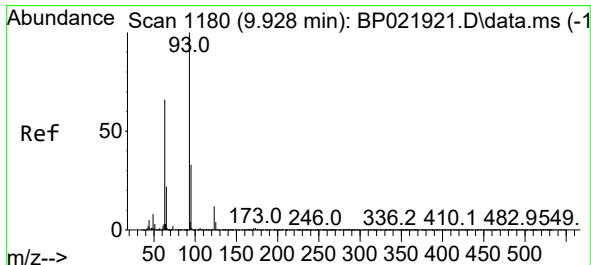
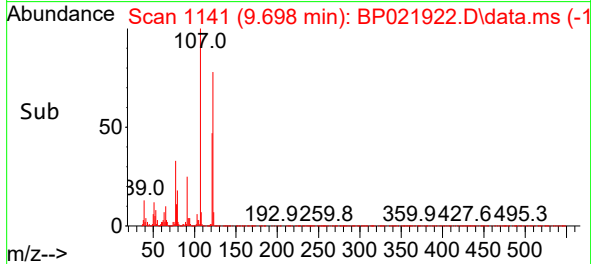
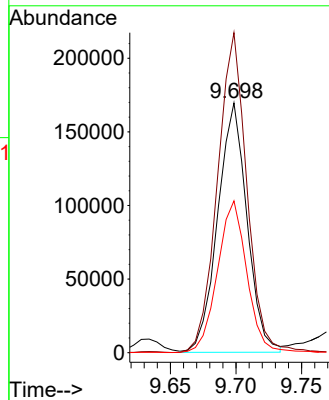
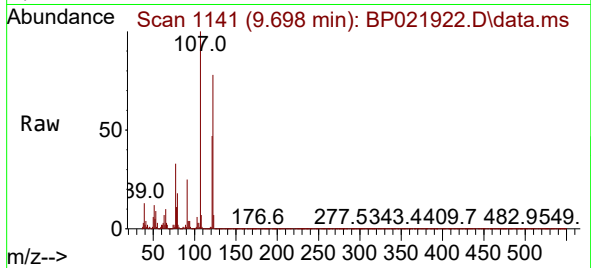
Tgt Ion:122 Resp: 263536

Ion Ratio Lower Upper

122 100

107 128.2 100.9 151.3

121 60.8 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.730 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

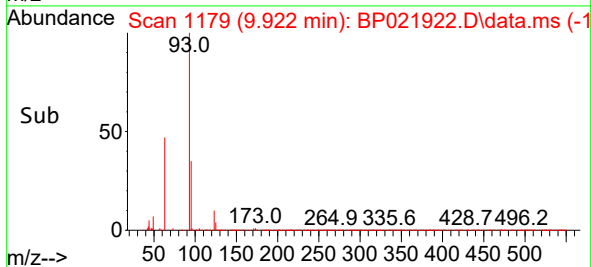
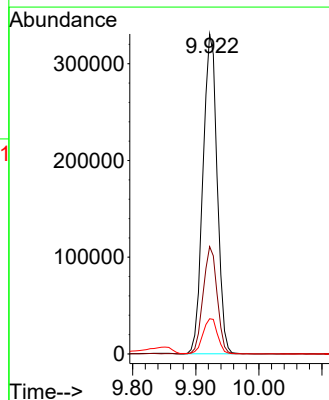
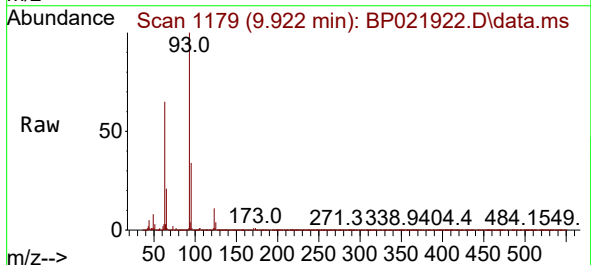
Tgt Ion: 93 Resp: 516462

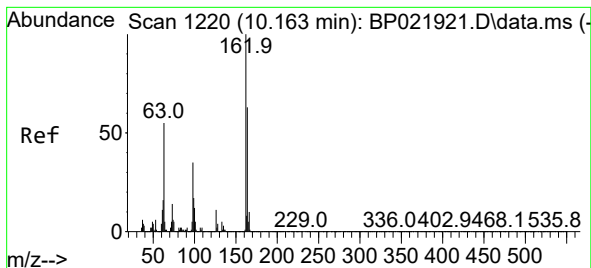
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.2

123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 56.535 ng

RT: 10.169 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

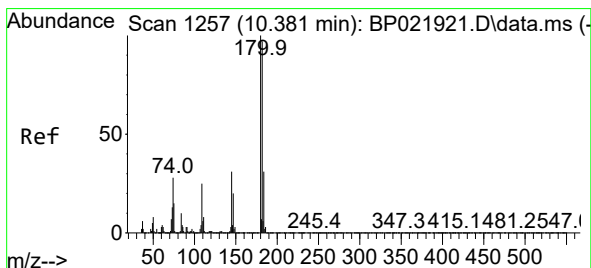
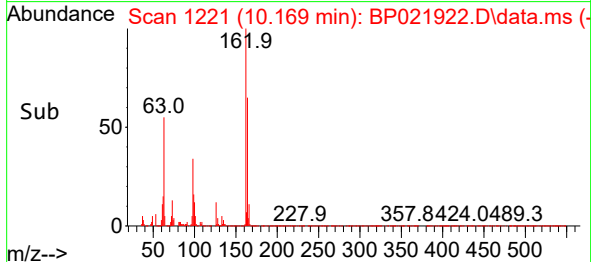
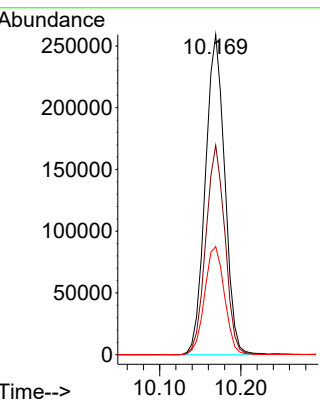
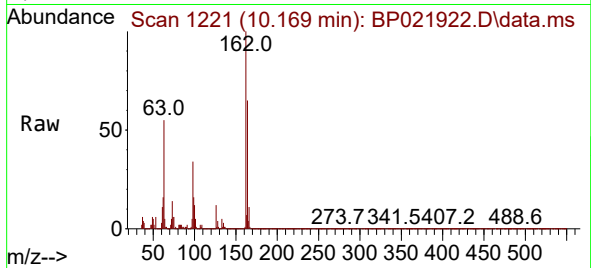
Tgt Ion:162 Resp: 430261

Ion Ratio Lower Upper

162 100

164 65.4 42.7 82.7

98 33.7 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 55.509 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

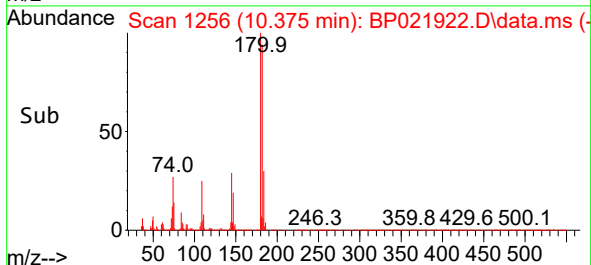
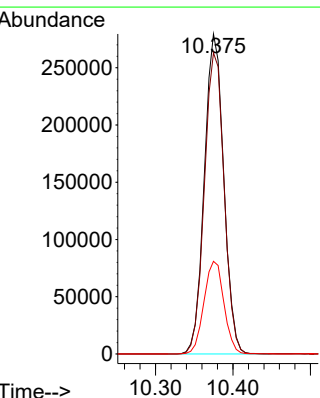
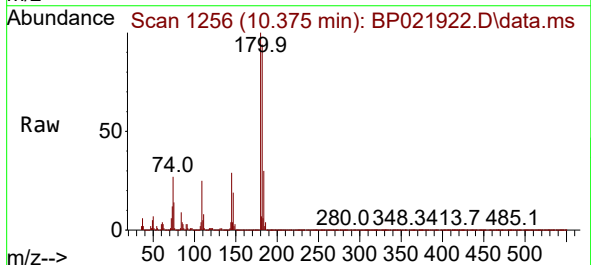
Tgt Ion:180 Resp: 486029

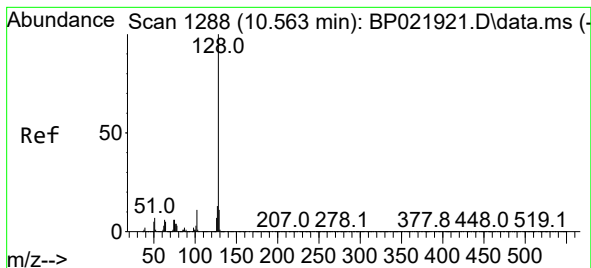
Ion Ratio Lower Upper

180 100

182 94.1 77.7 116.5

145 28.9 24.7 37.1

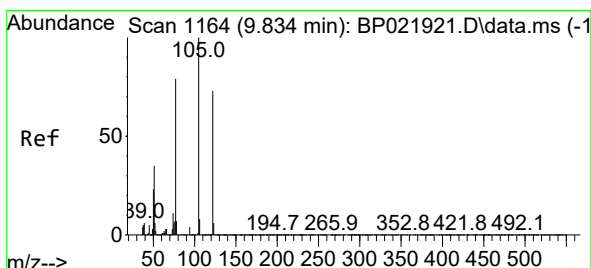
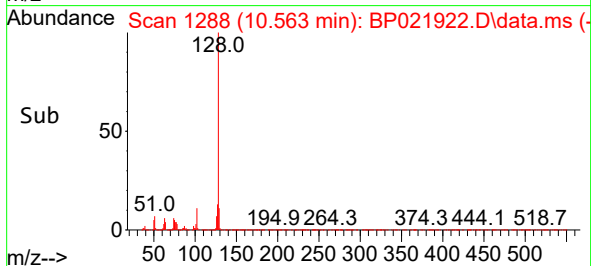
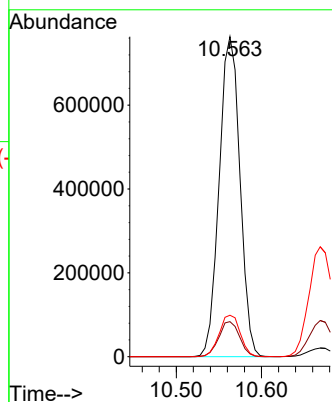
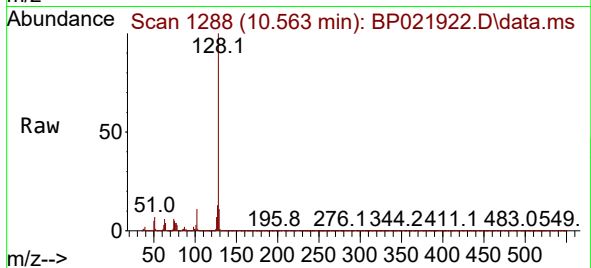




#31
Naphthalene
Concen: 46.054 ng
RT: 10.563 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

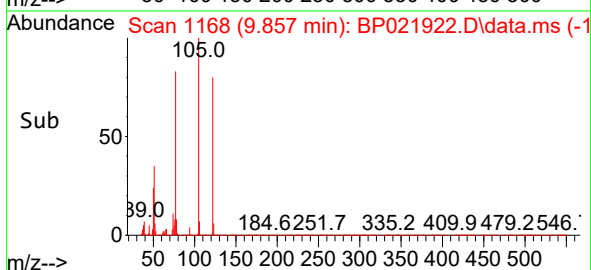
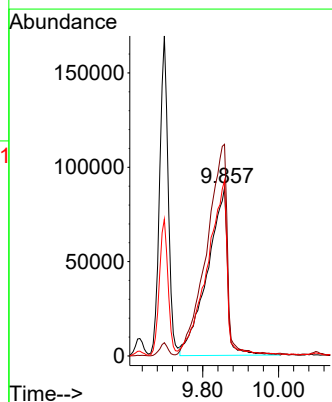
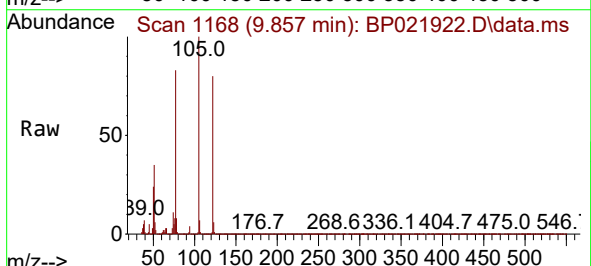
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

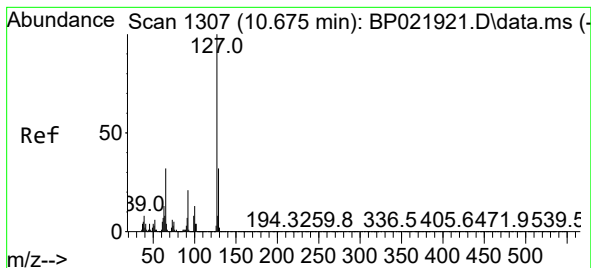
Tgt Ion:128 Resp: 1292318
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 50.397 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.023 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:122 Resp: 325291
Ion Ratio Lower Upper
122 100
105 125.7 112.0 152.0
77 104.2 86.0 126.0

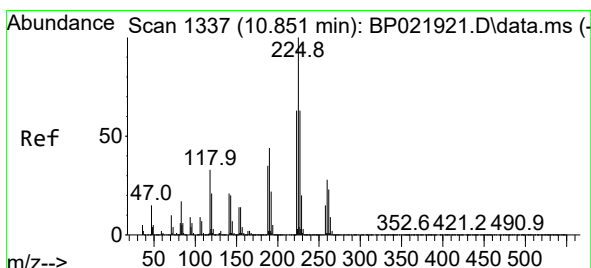
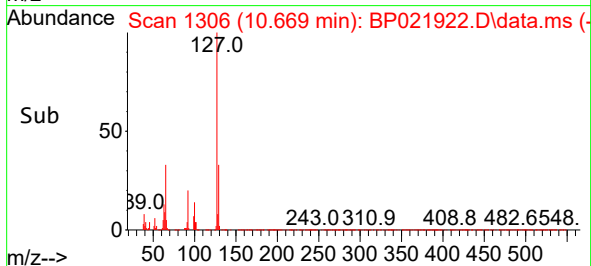
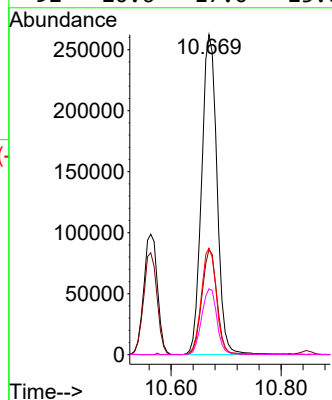
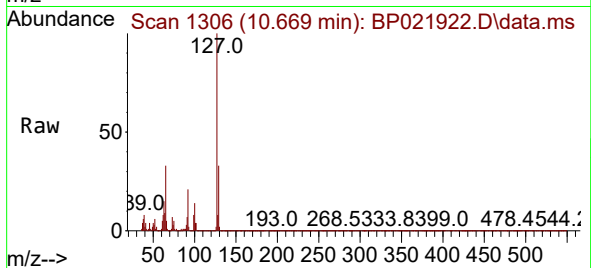




#33
4-Chloroaniline
Concen: 49.369 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

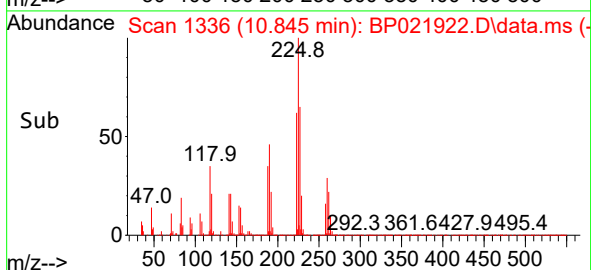
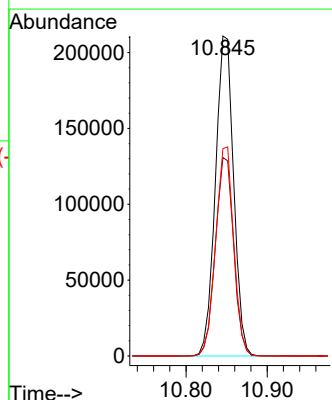
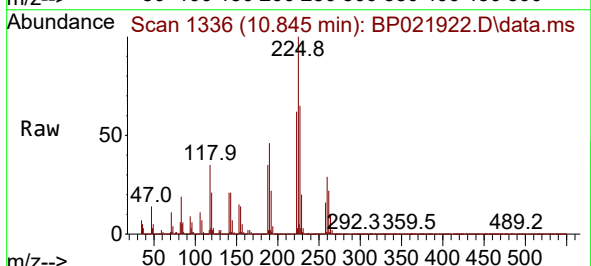
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

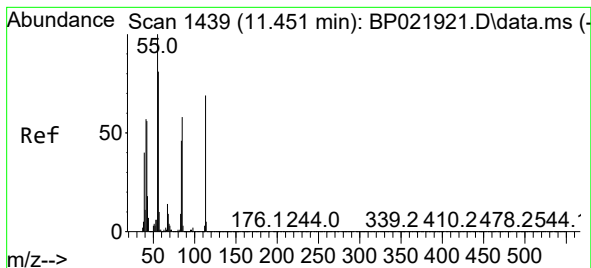
Tgt Ion:	127	Resp:	508170
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	33.3	25.9	38.9
92	20.6	17.0	25.6



#34
Hexachlorobutadiene
Concen: 60.547 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:	225	Resp:	329067
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.8	50.6	76.0

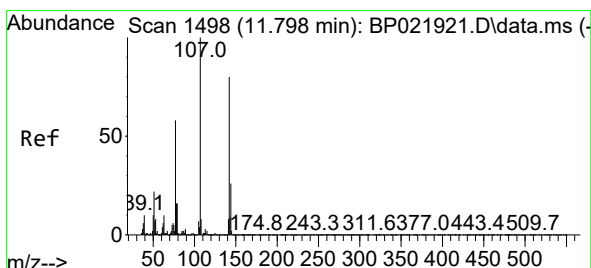
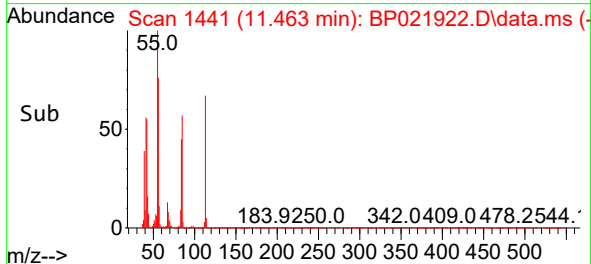
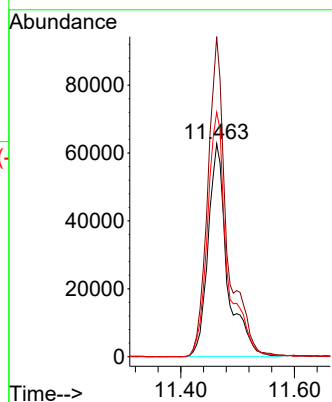
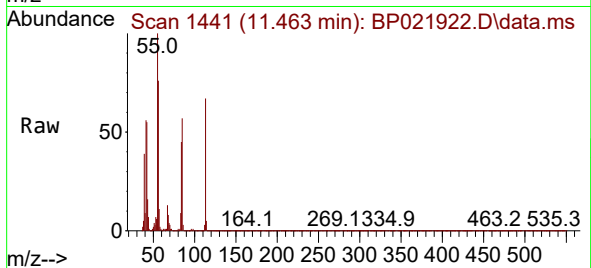




#35
Caprolactam
Concen: 46.698 ng
RT: 11.463 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

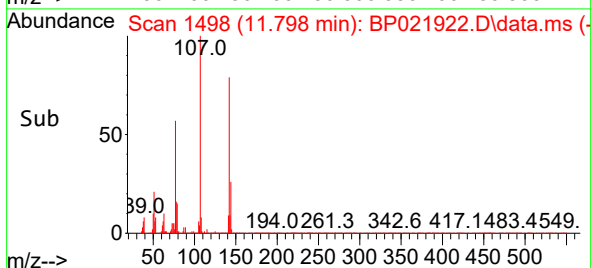
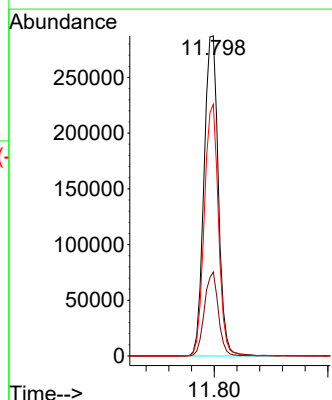
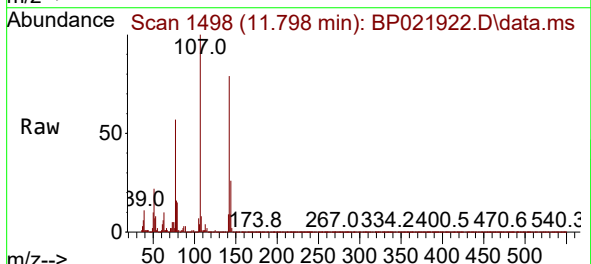
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

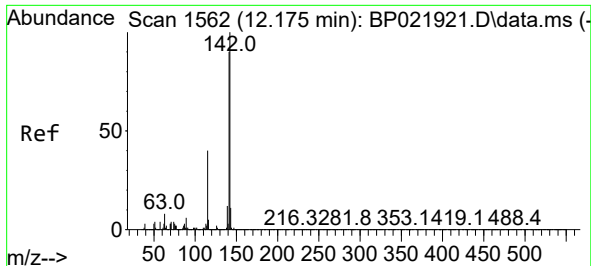
Tgt Ion:113 Resp: 147548
Ion Ratio Lower Upper
113 100
55 150.3 124.3 164.3
56 114.8 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 45.585 ng
RT: 11.798 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:107 Resp: 501187
Ion Ratio Lower Upper
107 100
144 26.3 20.8 31.2
142 78.7 63.7 95.5





#37

2-Methylnaphthalene

Concen: 54.140 ng

RT: 12.169 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

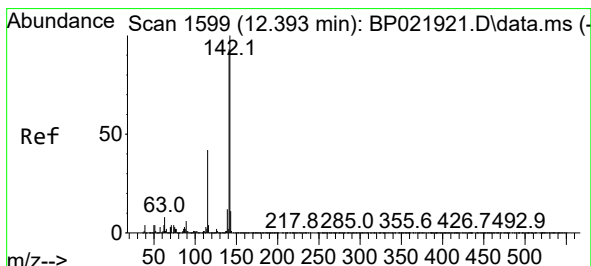
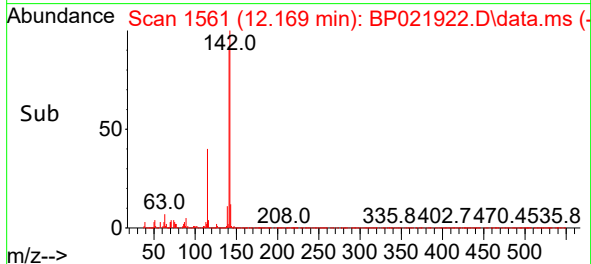
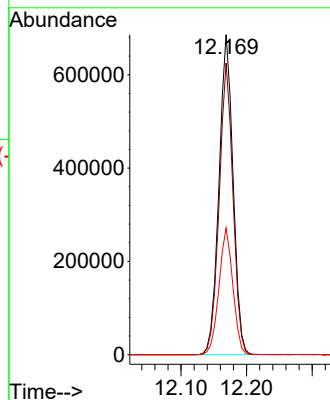
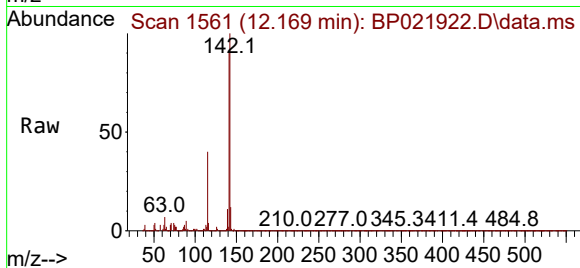
Tgt Ion:142 Resp: 1016376

Ion Ratio Lower Upper

142 100

141 91.1 71.7 107.5

115 39.6 32.2 48.2



#38

1-Methylnaphthalene

Concen: 53.954 ng

RT: 12.386 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

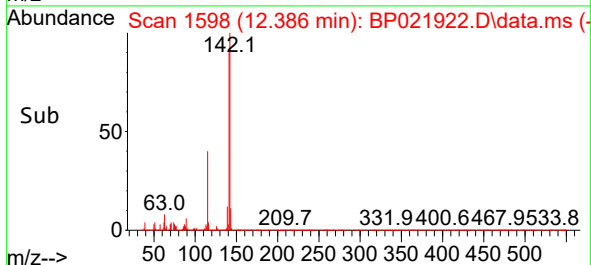
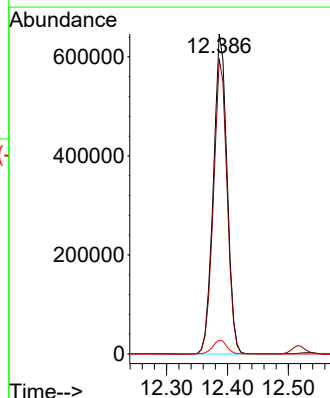
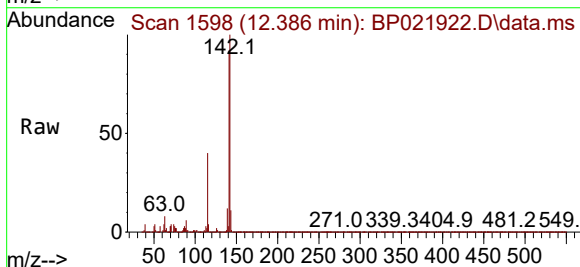
Tgt Ion:142 Resp: 1011333

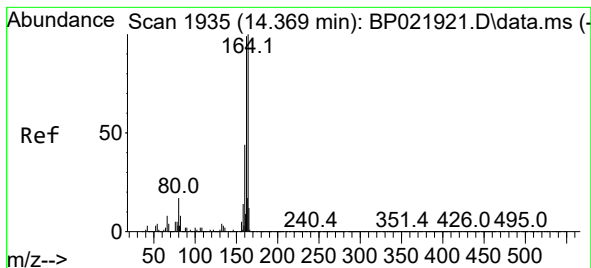
Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4

116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1935

Delta R.T. -0.012 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

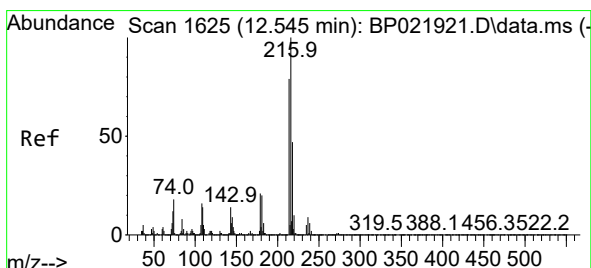
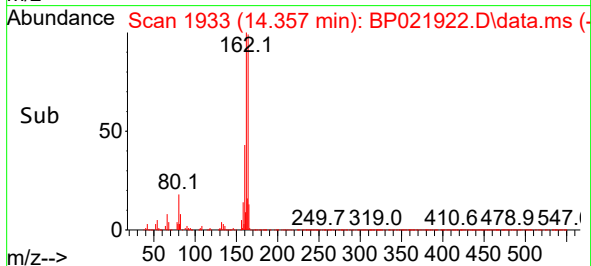
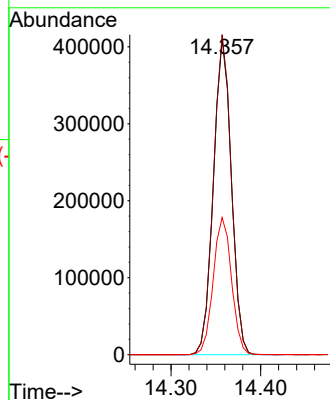
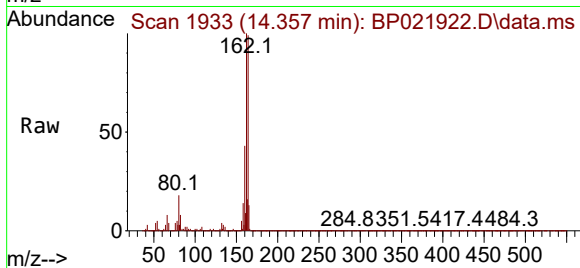
Tgt Ion:164 Resp: 569199

Ion Ratio Lower Upper

164 100

162 101.4 79.0 118.6

160 43.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.183 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Tgt Ion:216 Resp: 619901

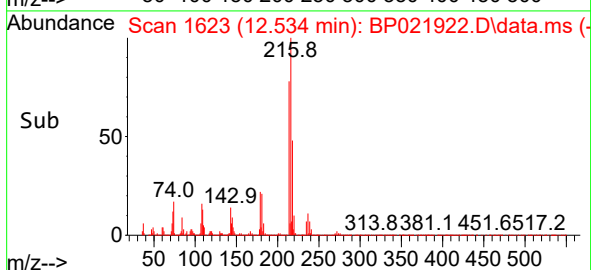
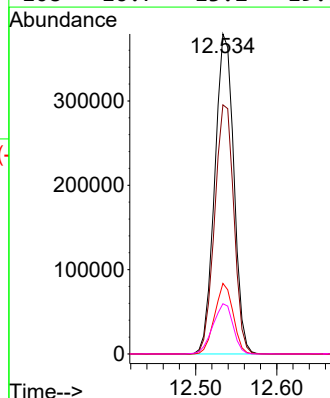
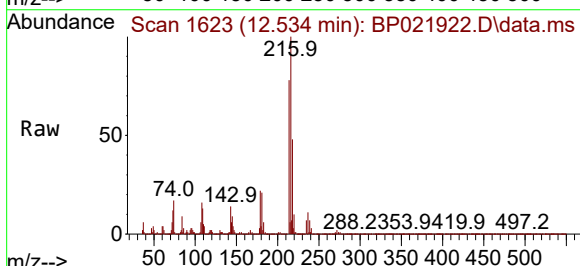
Ion Ratio Lower Upper

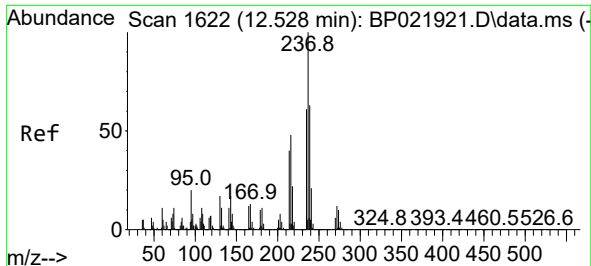
216 100

214 78.5 63.1 94.7

179 21.3 17.0 25.6

108 16.7 13.2 19.8

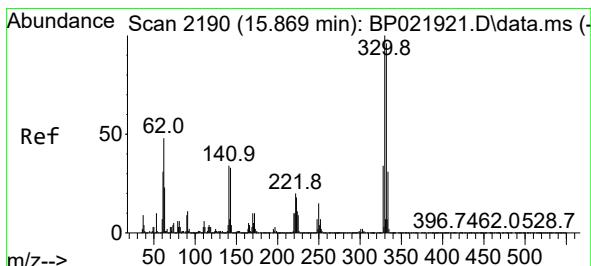
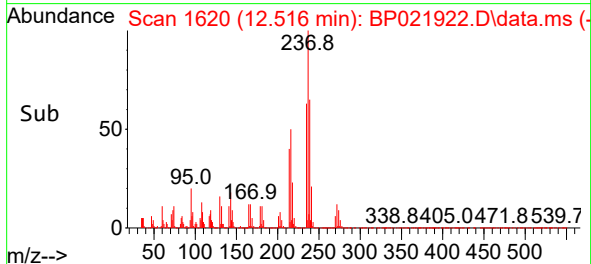
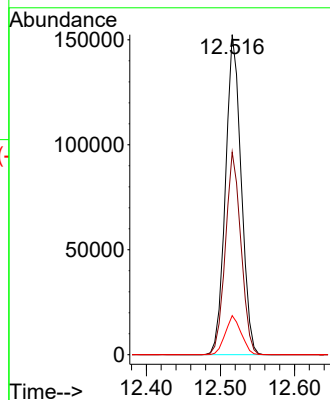
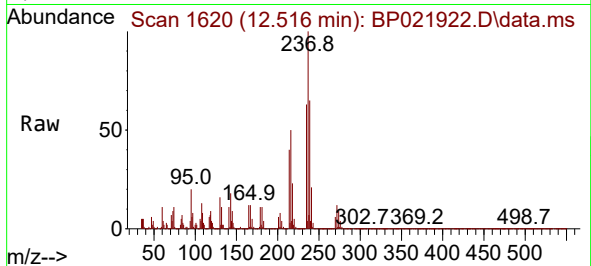




#41
Hexachlorocyclopentadiene
Concen: 47.178 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

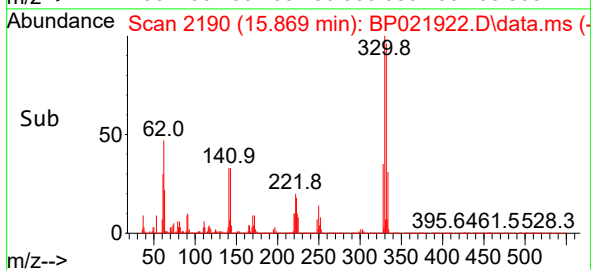
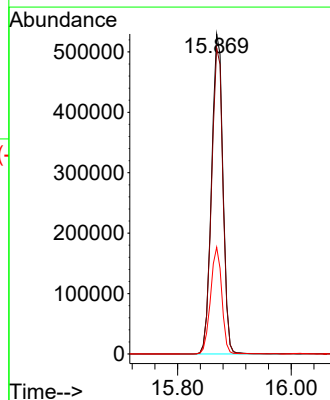
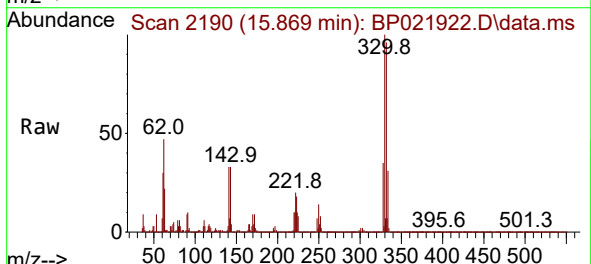
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

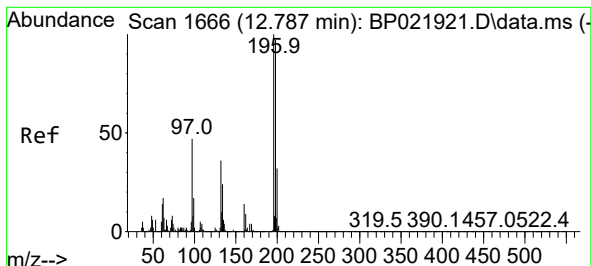
Tgt Ion:237 Resp: 223698
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 115.432 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:330 Resp: 730114
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 33.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 45.484 ng

RT: 12.781 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

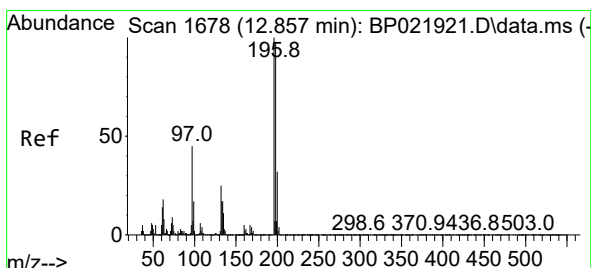
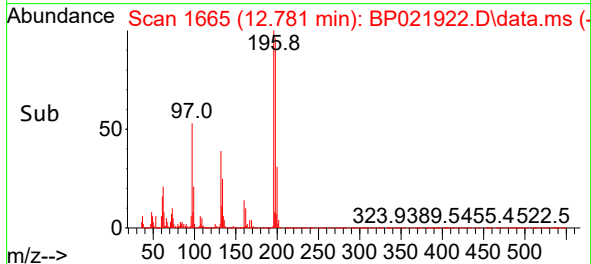
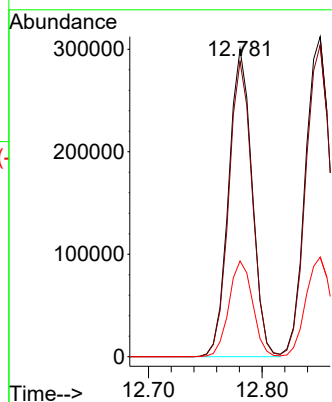
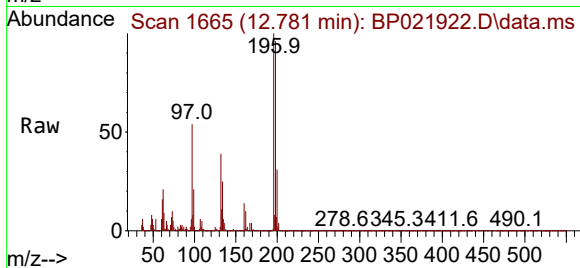
Tgt Ion:196 Resp: 429680

Ion Ratio Lower Upper

196 100

198 96.0 77.7 116.5

200 31.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 44.272 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Tgt Ion:196 Resp: 486257

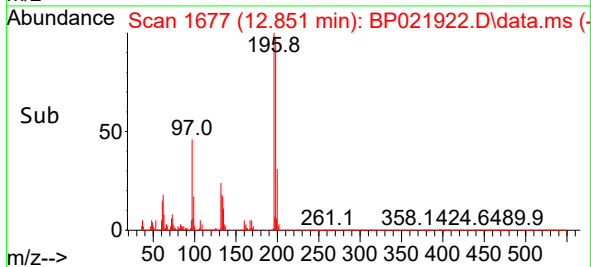
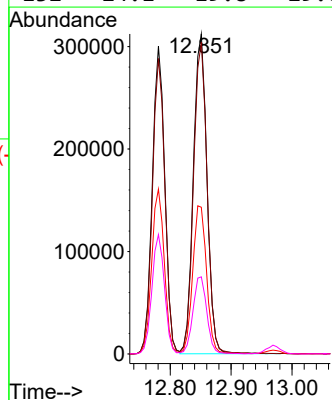
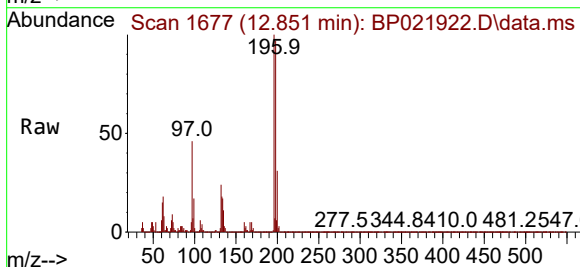
Ion Ratio Lower Upper

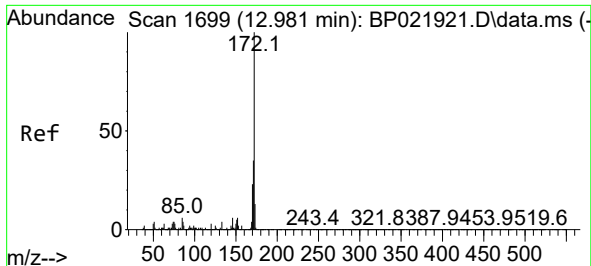
196 100

198 97.4 77.6 116.4

97 45.9 35.7 53.5

132 24.1 19.8 29.6

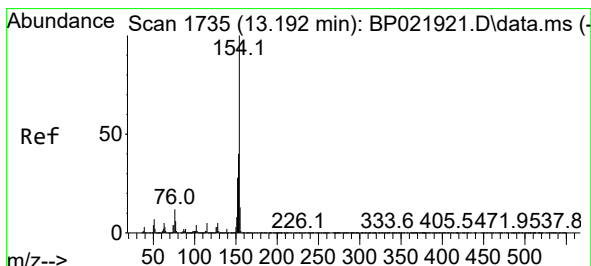
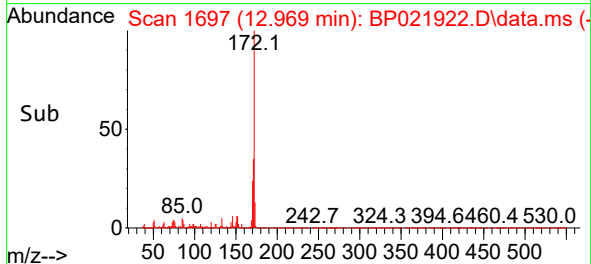
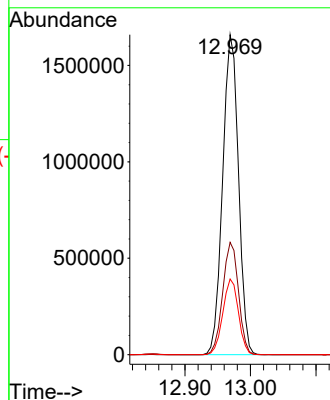
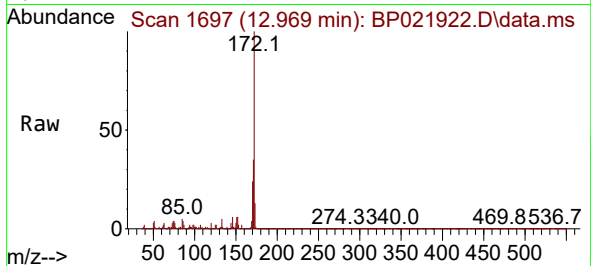




#45
2-Fluorobiphenyl
Concen: 79.982 ng
RT: 12.969 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

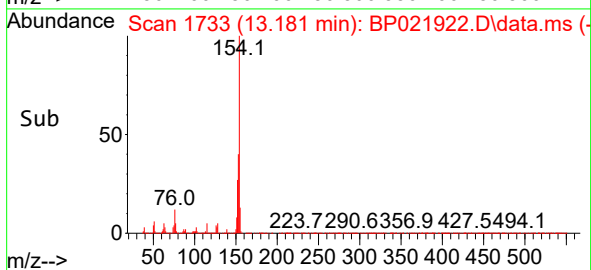
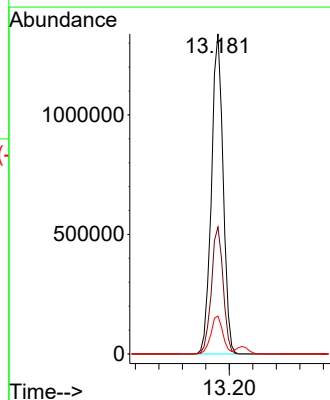
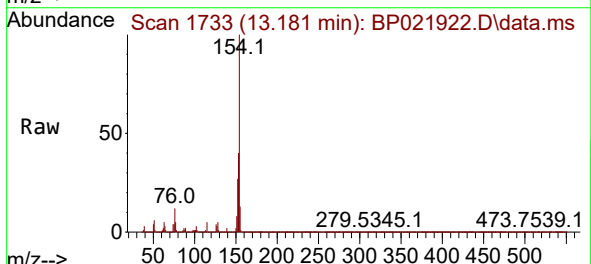
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

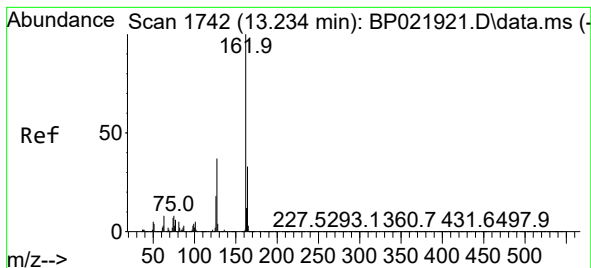
Tgt Ion:172 Resp: 2767946
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.6 18.5 27.7



#46
1,1'-Biphenyl
Concen: 46.370 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:154 Resp: 1841030
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 11.8 0.0 32.4

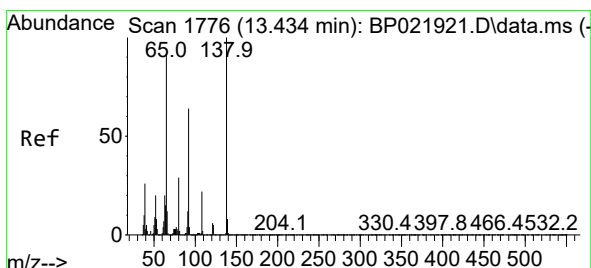
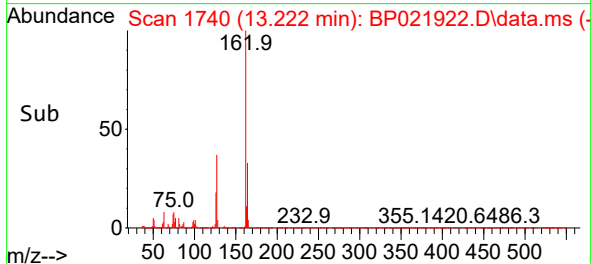
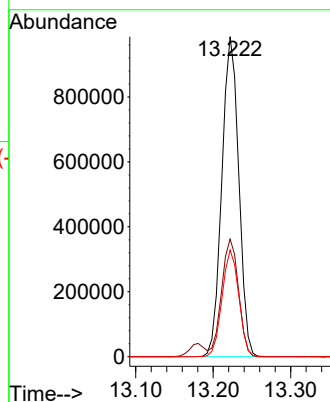
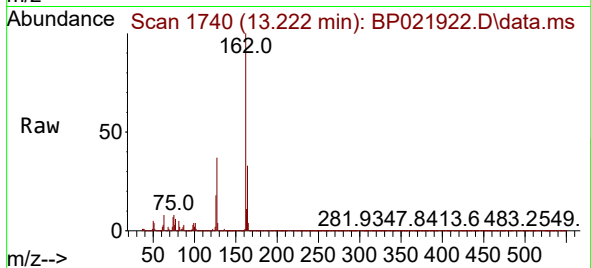




#47
2-Chloronaphthalene
Concen: 48.396 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

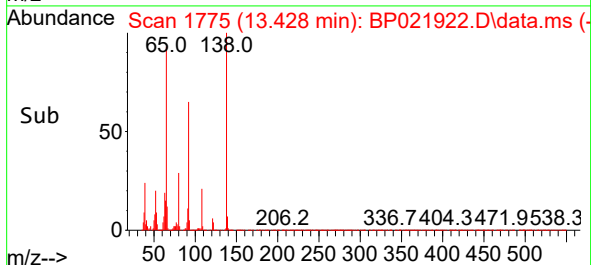
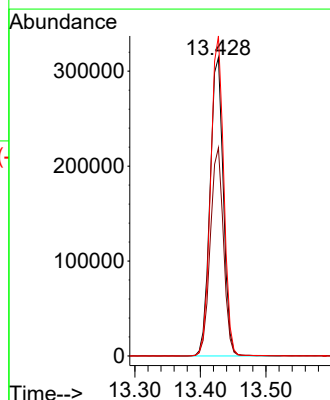
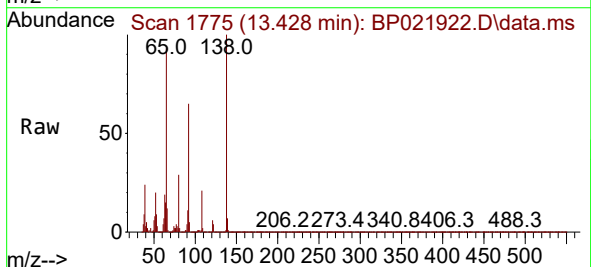
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

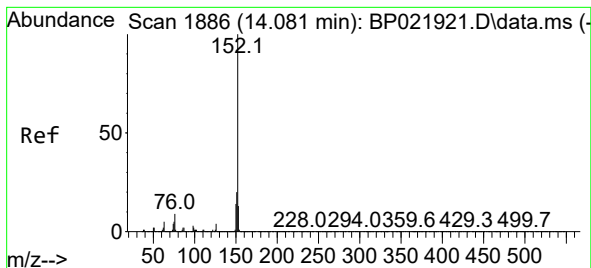
Tgt Ion:162 Resp: 1493608
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 41.270 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 65 Resp: 444052
Ion Ratio Lower Upper
65 100
92 69.8 55.8 83.6
138 107.2 87.2 130.8





#49

Acenaphthylene

Concen: 48.310 ng

RT: 14.075 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

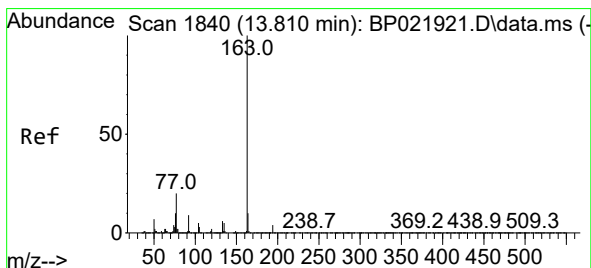
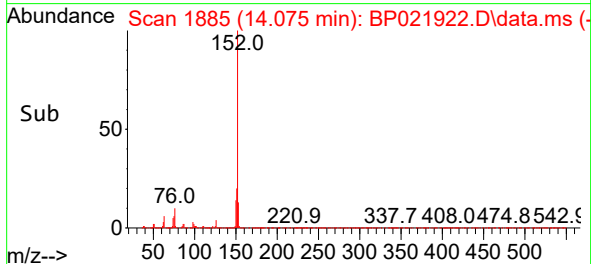
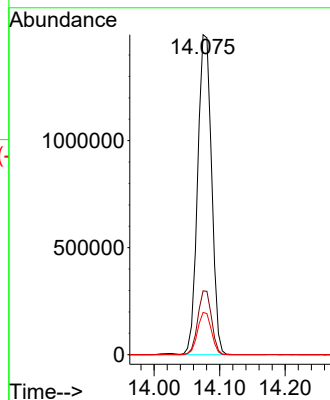
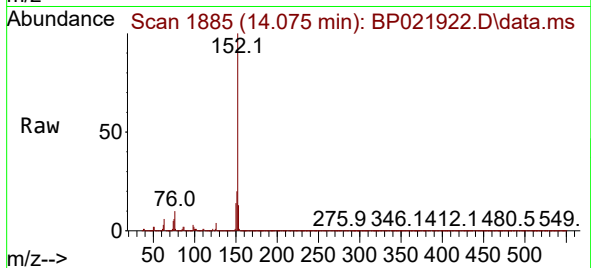
Tgt Ion:152 Resp: 2206236

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 50.150 ng

RT: 13.816 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

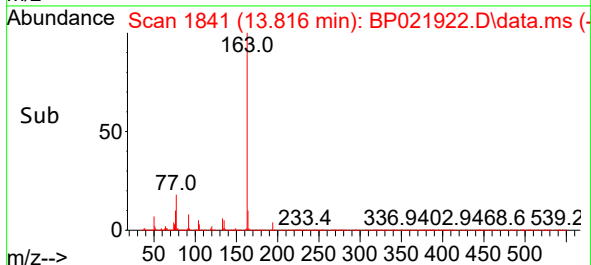
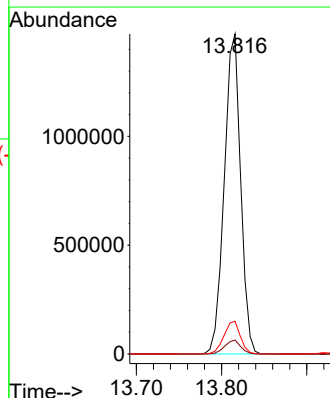
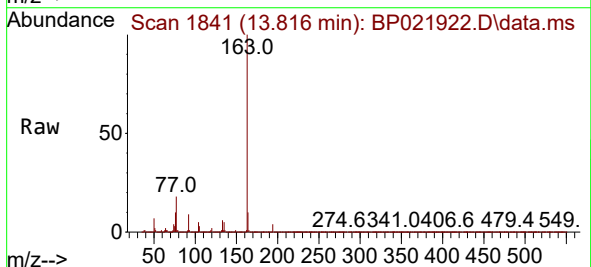
Tgt Ion:163 Resp: 1965250

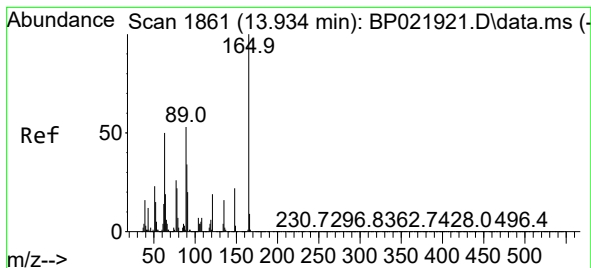
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 8.1 12.1

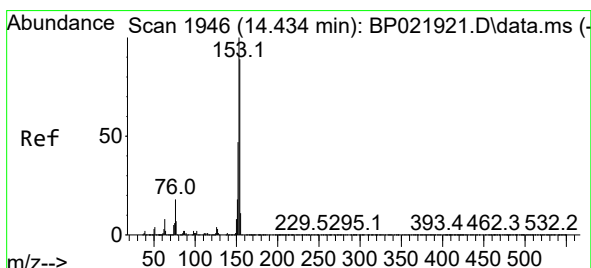
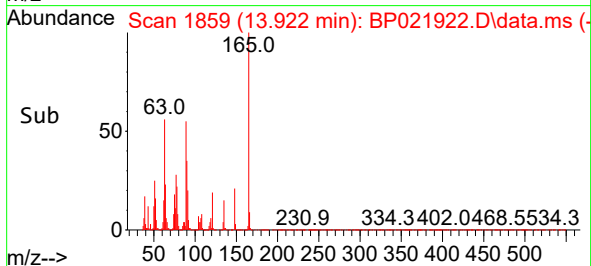
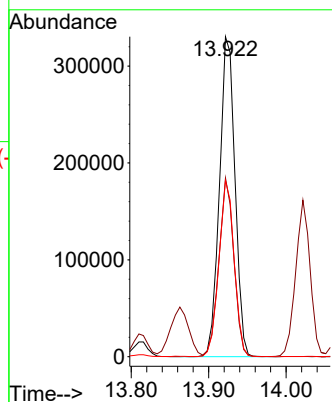
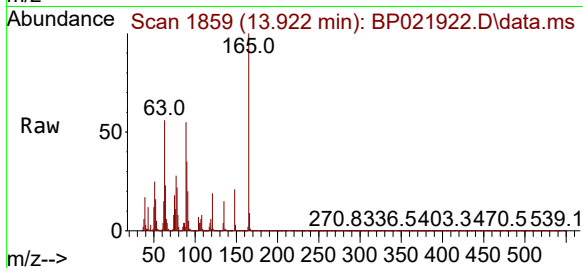




#51
2,6-Dinitrotoluene
Concen: 52.957 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

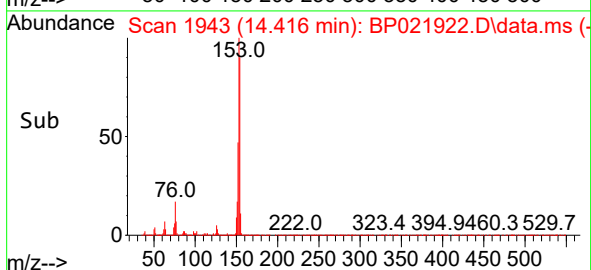
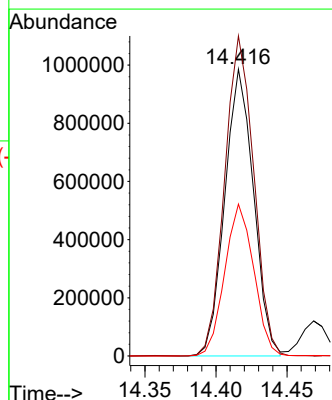
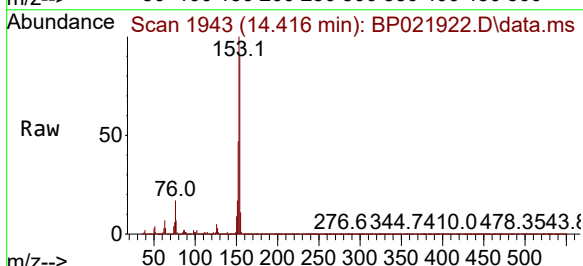
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

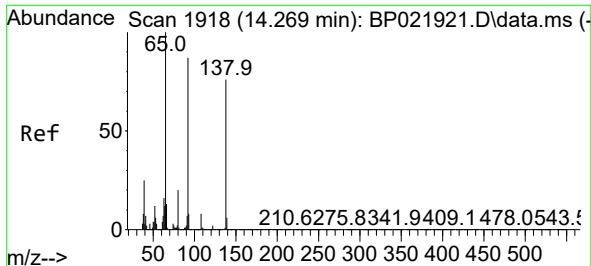
Tgt Ion:165 Resp: 458939
Ion Ratio Lower Upper
165 100
63 55.9 43.6 65.4
89 55.1 42.7 64.1



#52
Acenaphthene
Concen: 47.059 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:154 Resp: 1389475
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 52.9 42.8 64.2

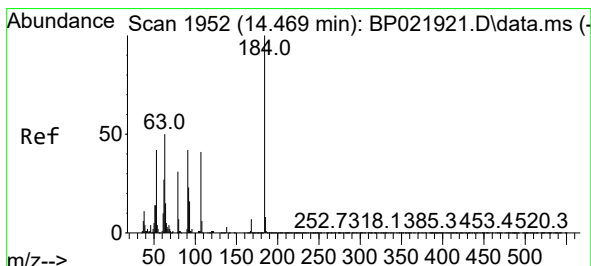
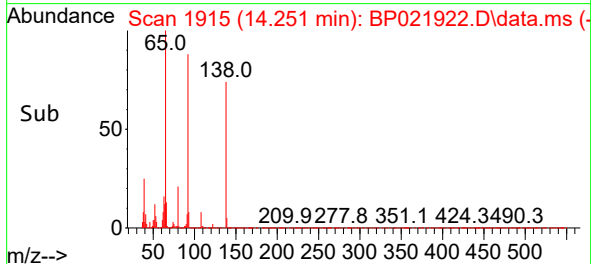
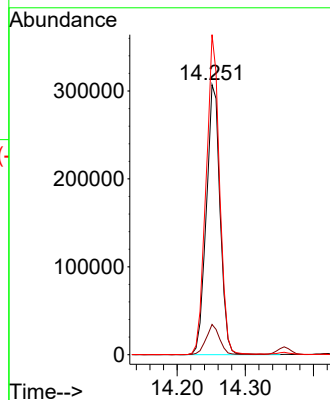
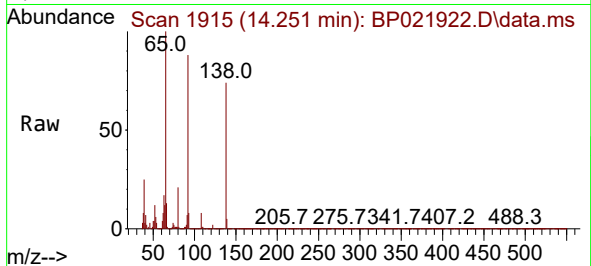




#53
3-Nitroaniline
Concen: 48.492 ng
RT: 14.251 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

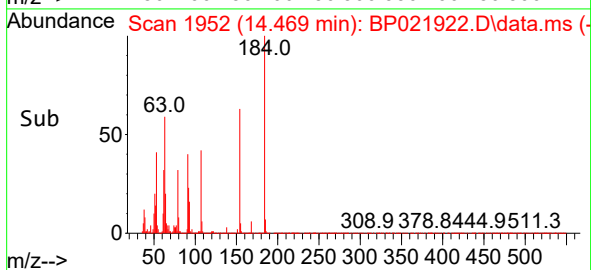
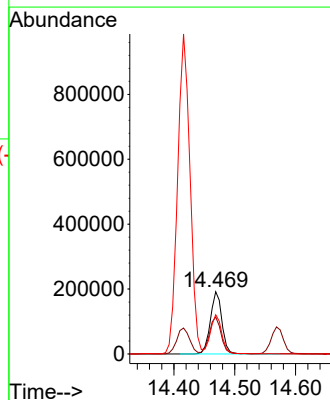
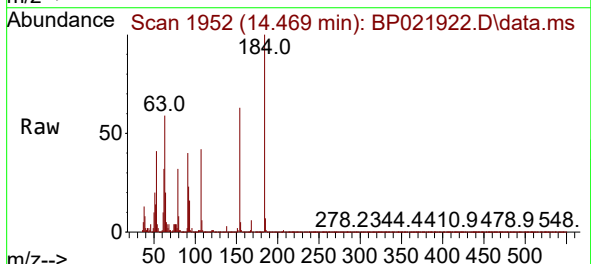
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

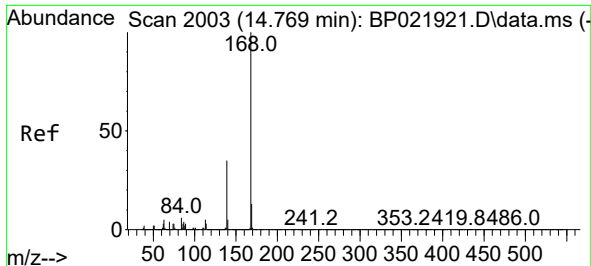
Tgt Ion:138 Resp: 431484
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 118.5 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 61.281 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:184 Resp: 253086
Ion Ratio Lower Upper
184 100
63 59.4 49.0 73.6
154 62.9 50.2 75.4

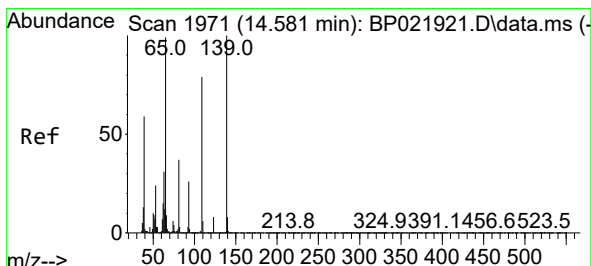
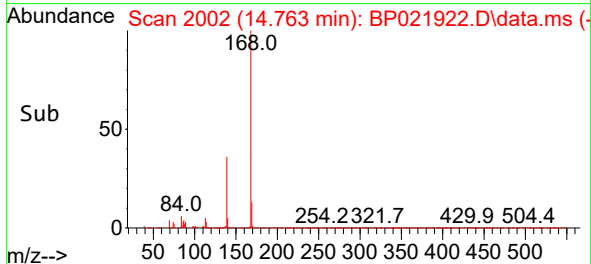
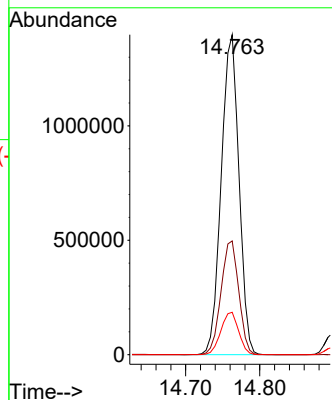
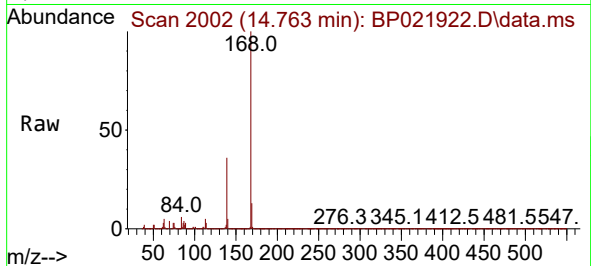




#55
Dibenzenofuran
Concen: 49.918 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

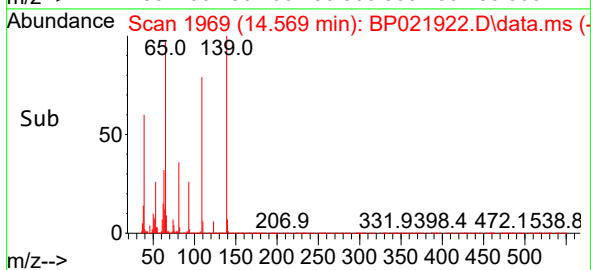
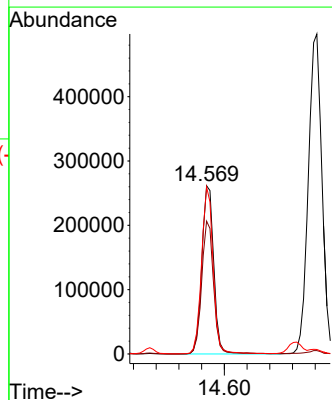
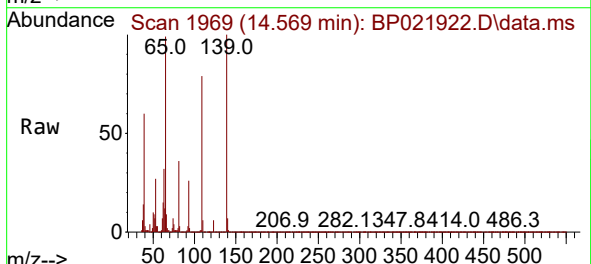
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

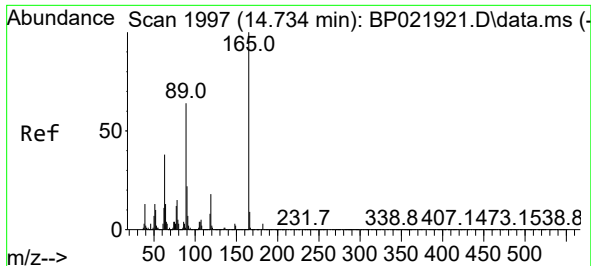
Tgt Ion:168 Resp: 2318444
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 49.322 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:139 Resp: 380650
Ion Ratio Lower Upper
139 100
109 79.0 59.1 99.1
65 99.4 79.3 119.3

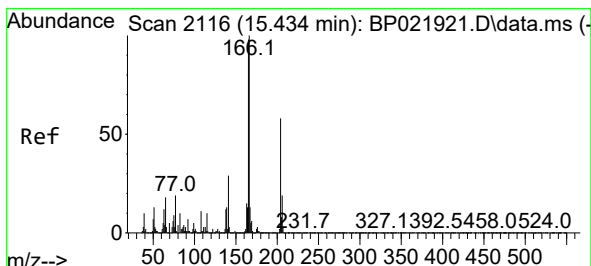
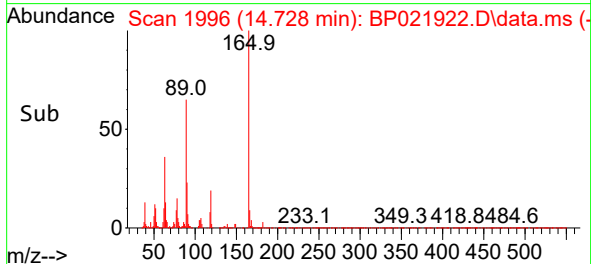
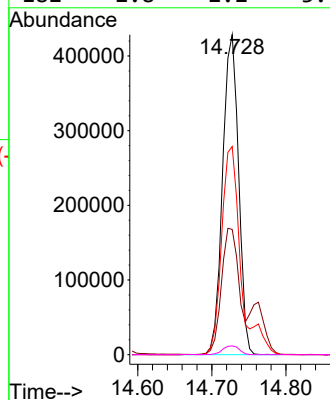
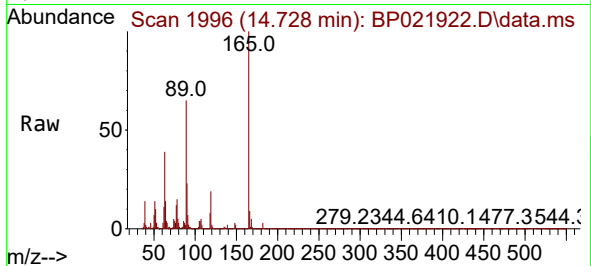




#57
2,4-Dinitrotoluene
Concen: 53.552 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

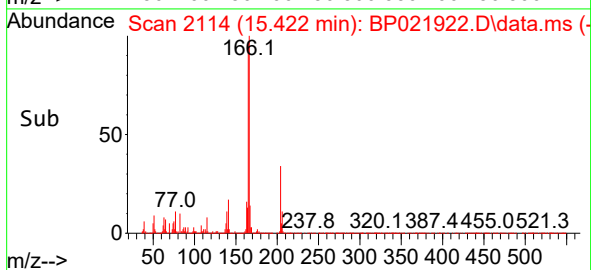
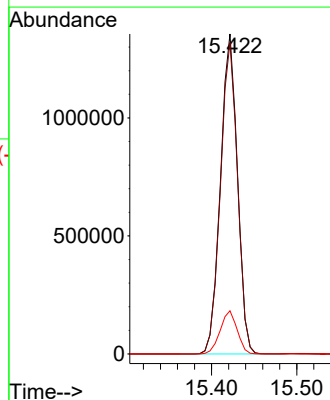
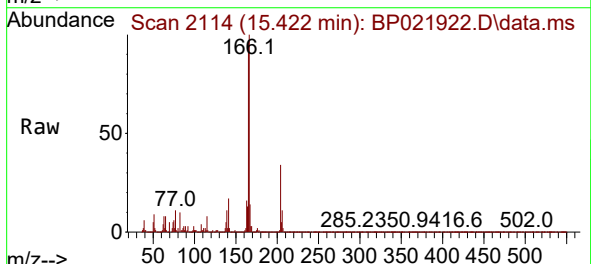
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

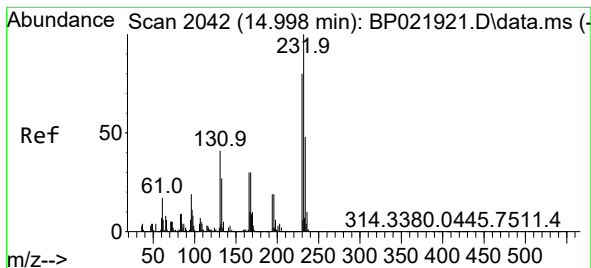
Tgt Ion:165 Resp: 639920
Ion Ratio Lower Upper
165 100
63 39.2 30.9 46.3
89 65.0 51.0 76.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 48.973 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:166 Resp: 1874538
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 57.927 ng

RT: 14.986 min Scan# 2042

Delta R.T. -0.012 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 559551

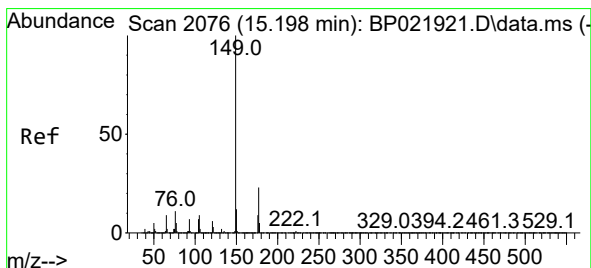
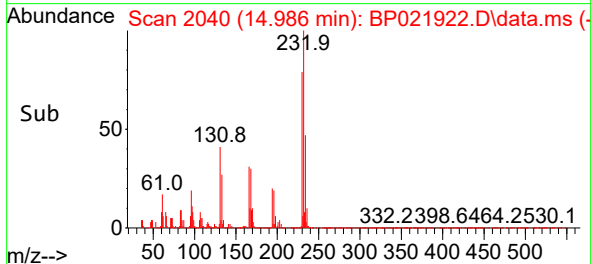
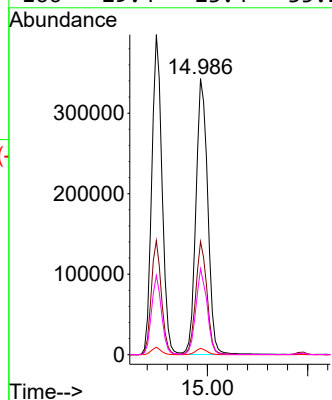
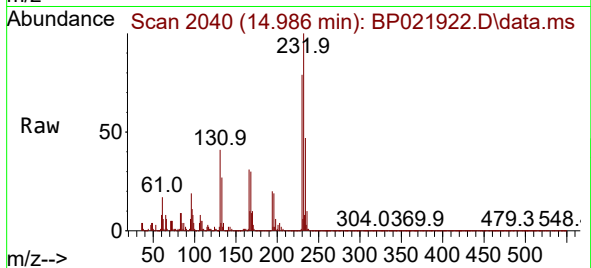
Ion Ratio Lower Upper

232 100

131 38.9 31.0 46.4

130 2.2 1.8 2.6

166 29.4 23.4 35.2



#60

Diethylphthalate

Concen: 48.408 ng

RT: 15.186 min Scan# 2074

Delta R.T. -0.012 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

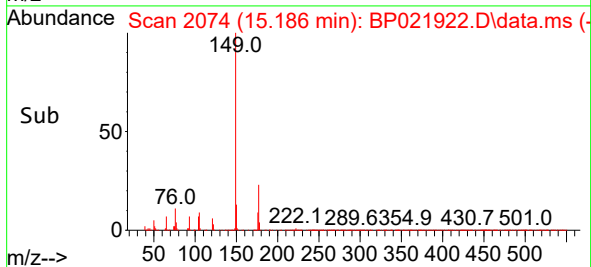
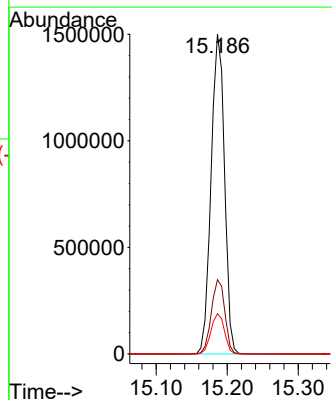
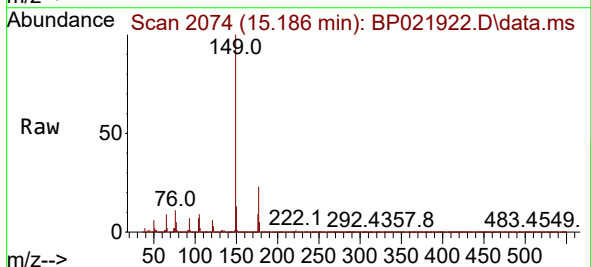
Tgt Ion:149 Resp: 1968956

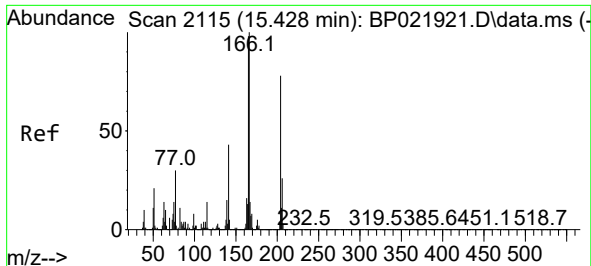
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.4

150 12.6 9.8 14.8

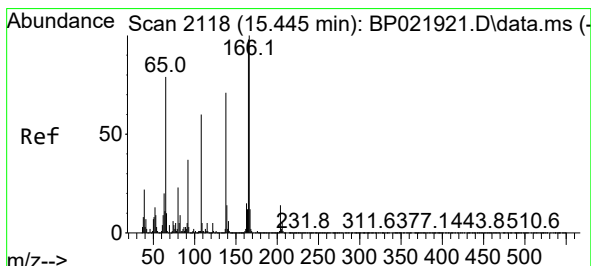
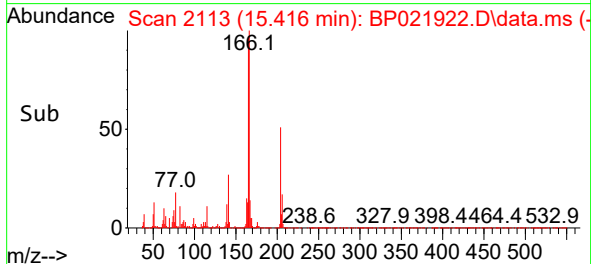
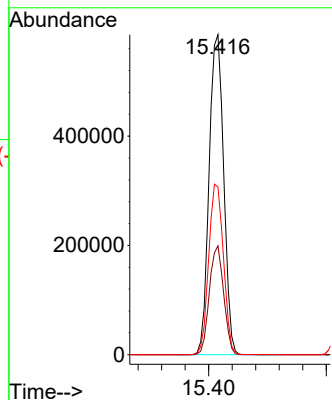
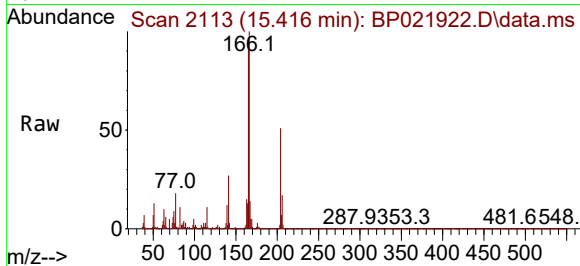




#61
4-Chlorophenyl-phenylether
Concen: 54.256 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

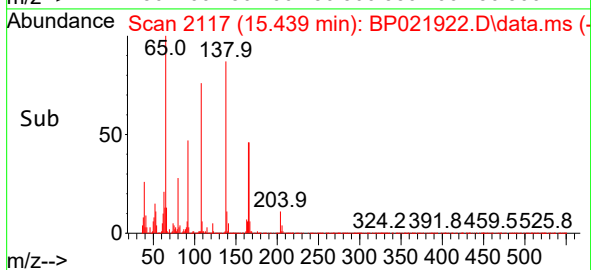
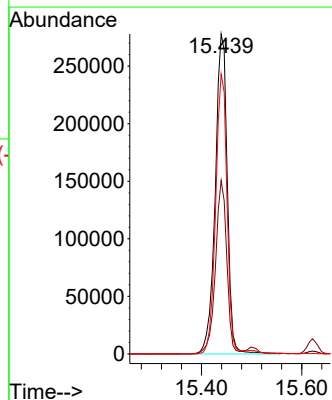
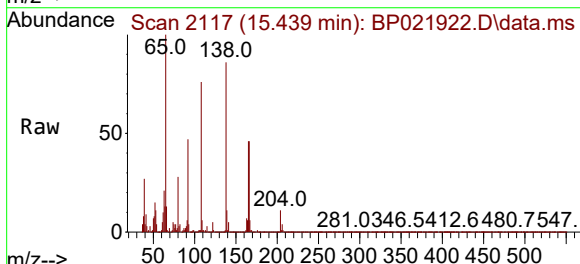
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

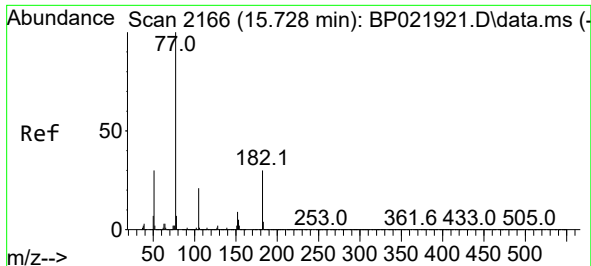
Tgt Ion:204 Resp: 1007063
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 52.4 43.7 65.5



#62
4-Nitroaniline
Concen: 47.540 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:138 Resp: 462520
Ion Ratio Lower Upper
138 100
92 54.2 31.3 71.3
108 87.5 64.5 104.5



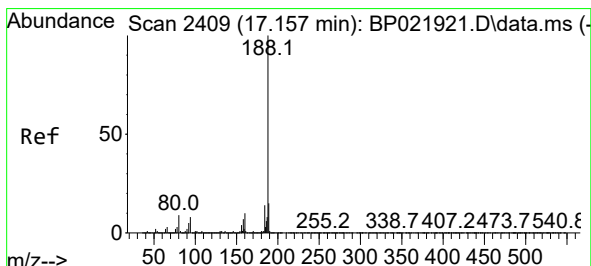
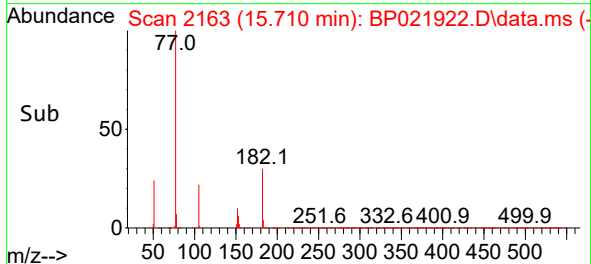
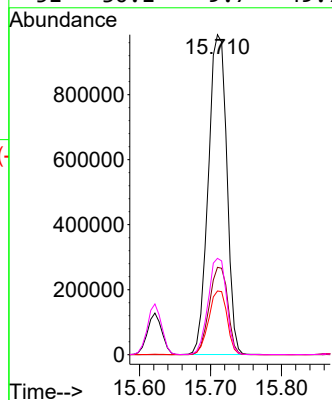
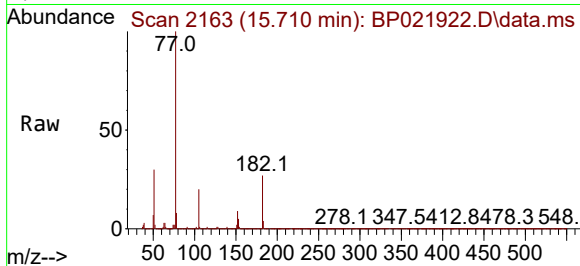


#63
Azobenzene
Concen: 38.831 ng
RT: 15.710 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1777213

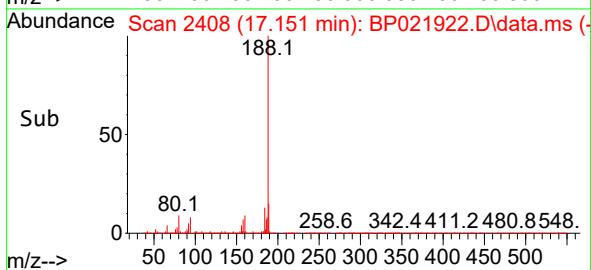
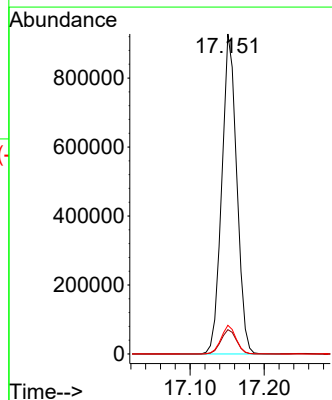
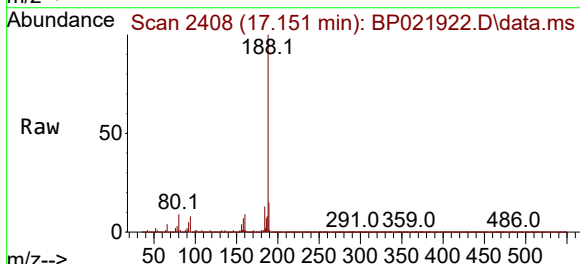
Ion	Ratio	Lower	Upper
77	100		
182	27.3	10.3	50.3
105	19.9	0.5	40.5
51	30.1	9.7	49.7

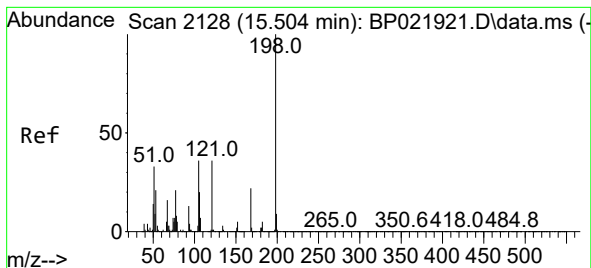


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion: 188 Resp: 1303984

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	8.9	7.1	10.7

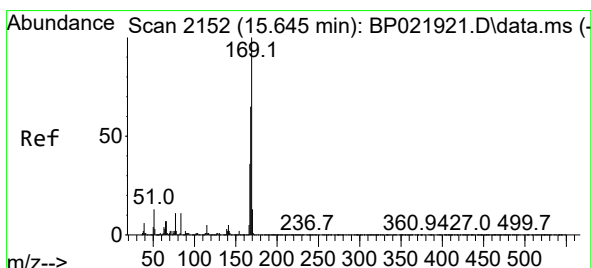
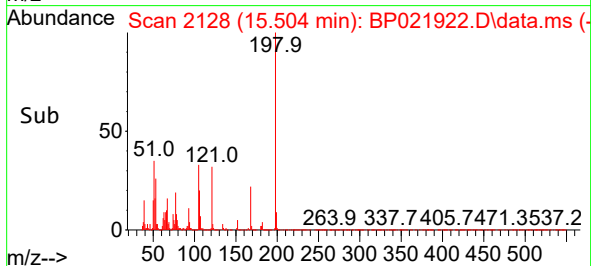
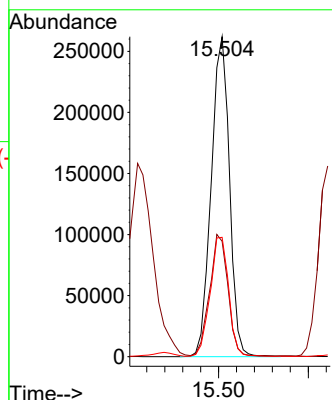
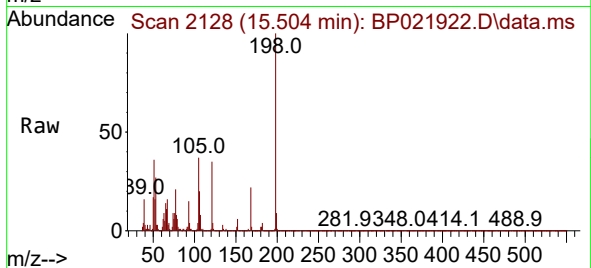




#65
4,6-Dinitro-2-methylphenol
Concen: 60.608 ng
RT: 15.504 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

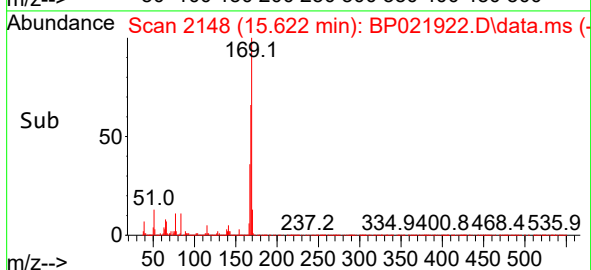
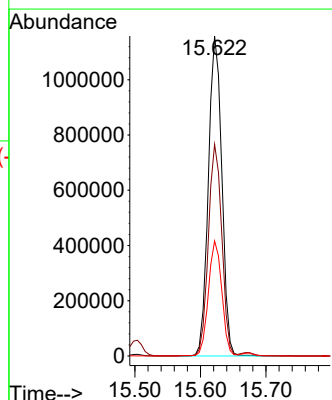
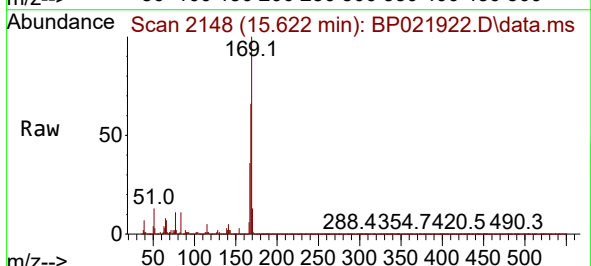
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

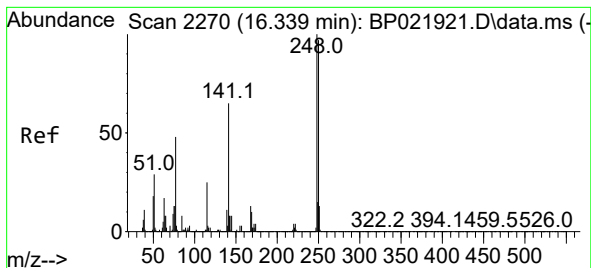
Tgt Ion:198 Resp: 369638
Ion Ratio Lower Upper
198 100
51 36.1 16.3 56.3
105 37.3 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 49.601 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.024 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:169 Resp: 1655913
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.0 29.0 43.4

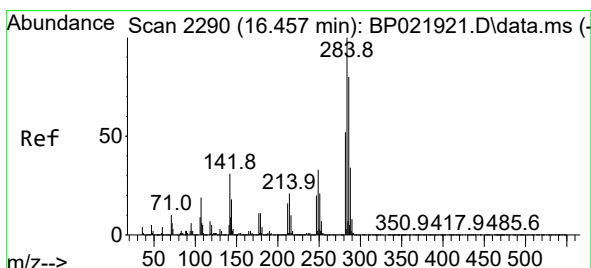
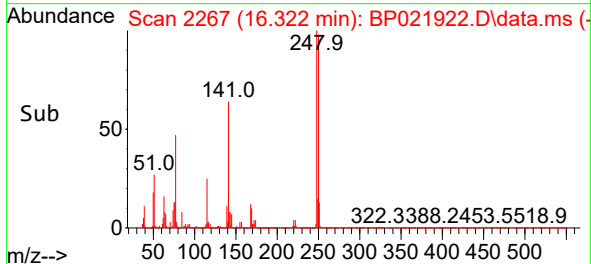
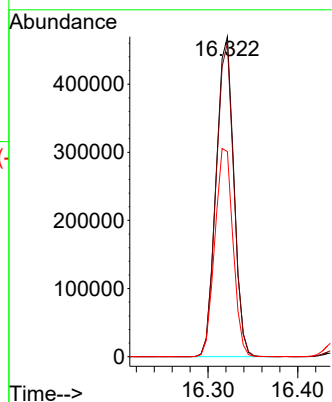
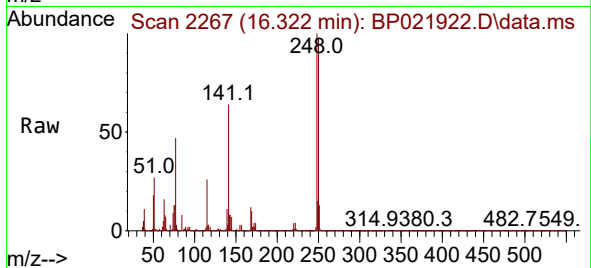




#67
4-Bromophenyl-phenylether
Concen: 52.355 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

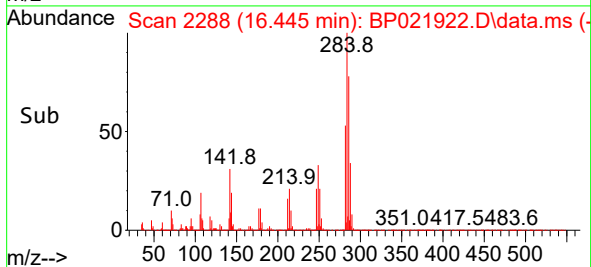
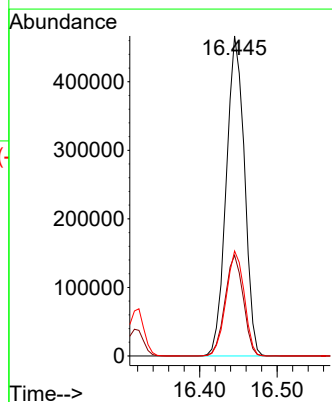
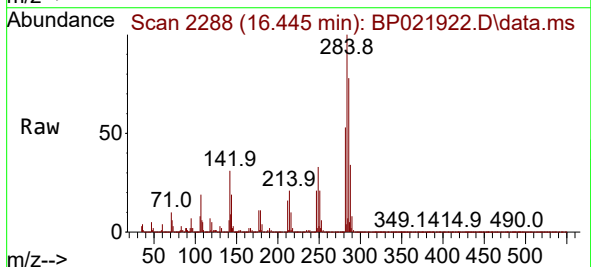
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

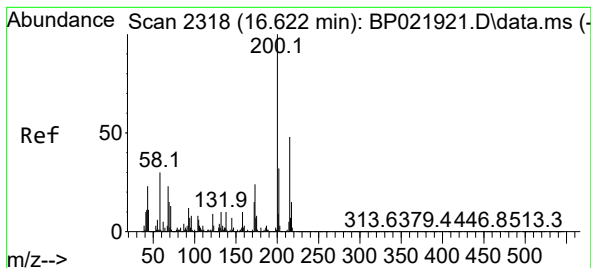
Tgt Ion:248 Resp: 643445
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 64.1 52.2 78.4



#68
Hexachlorobenzene
Concen: 51.930 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:284 Resp: 762272
Ion Ratio Lower Upper
284 100
142 31.4 25.0 37.4
249 32.8 26.1 39.1





#69

Atrazine

Concen: 60.902 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

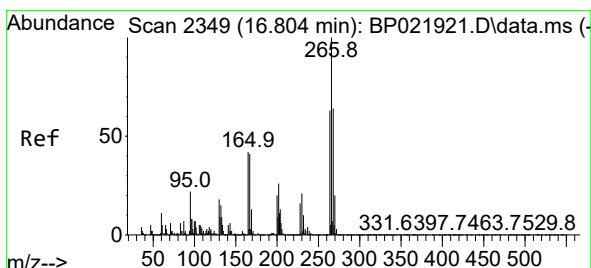
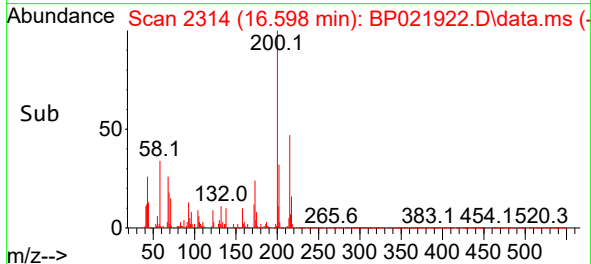
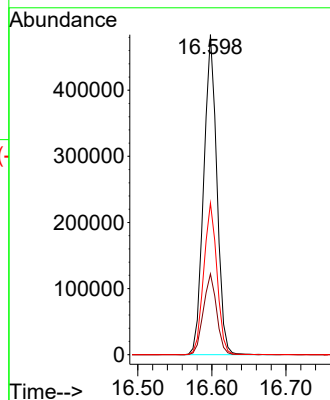
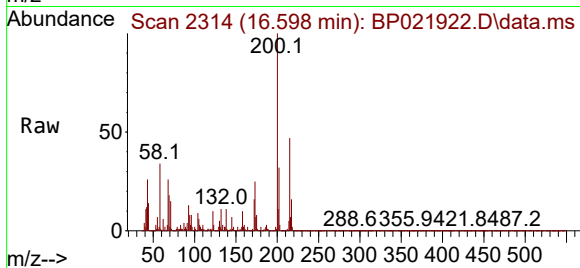
Tgt Ion:200 Resp: 596319

Ion Ratio Lower Upper

200 100

173 25.2 4.4 44.4

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 58.005 ng

RT: 16.798 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

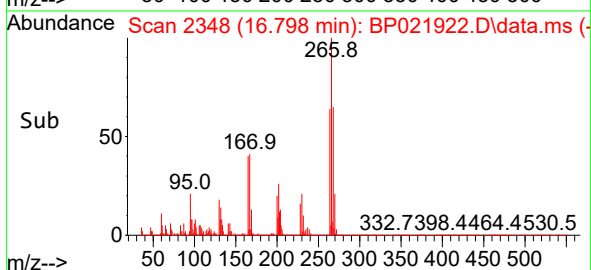
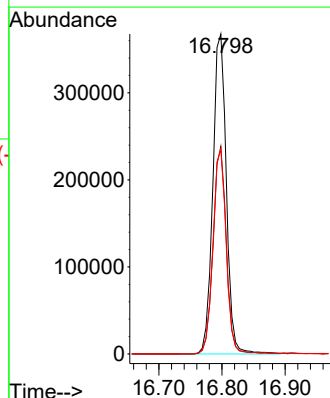
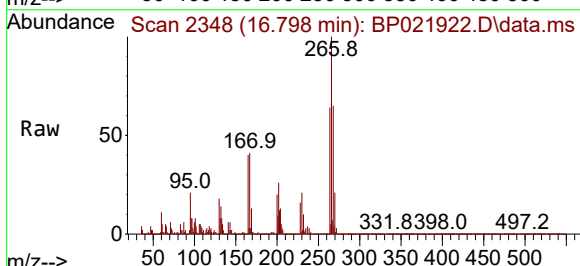
Tgt Ion:266 Resp: 544446

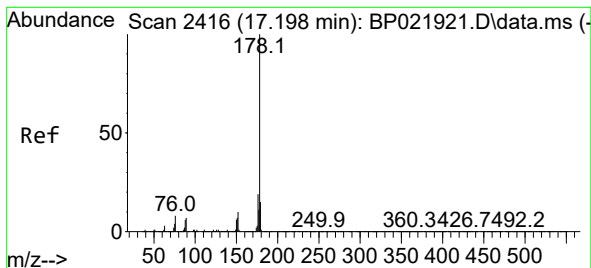
Ion Ratio Lower Upper

266 100

268 64.9 50.8 76.2

264 63.9 50.3 75.5





#71

Phenanthrene

Concen: 46.737 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

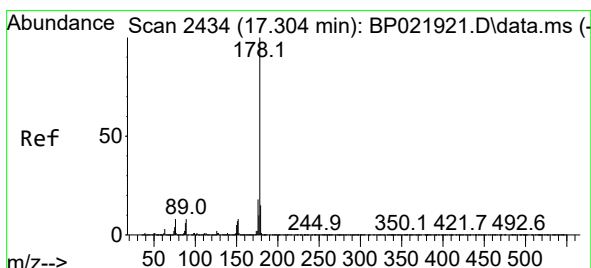
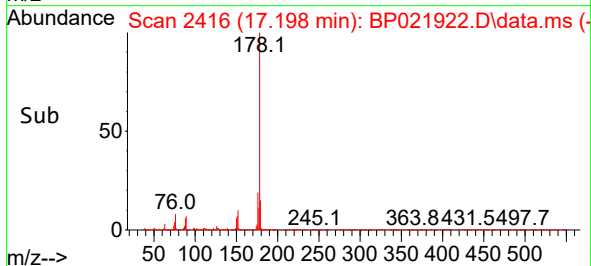
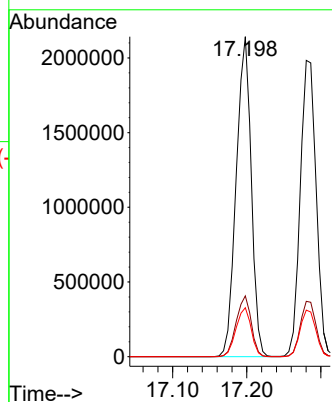
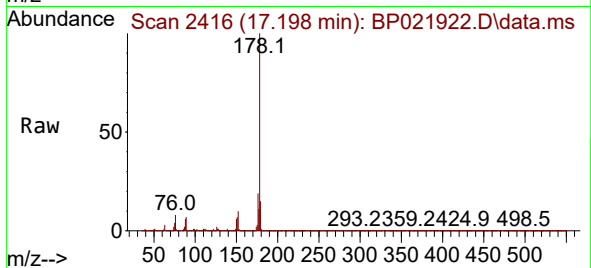
Tgt Ion:178 Resp: 3012914

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.3 12.3 18.5



#72

Anthracene

Concen: 47.238 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.024 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

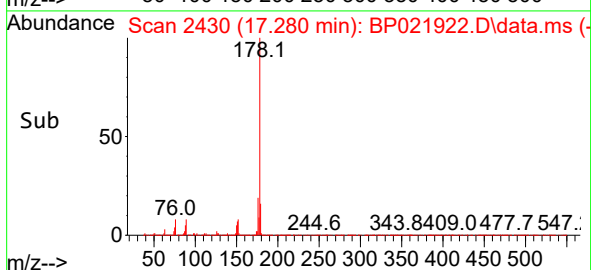
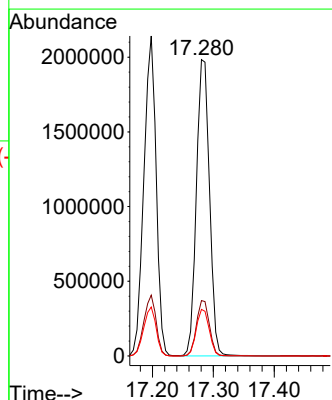
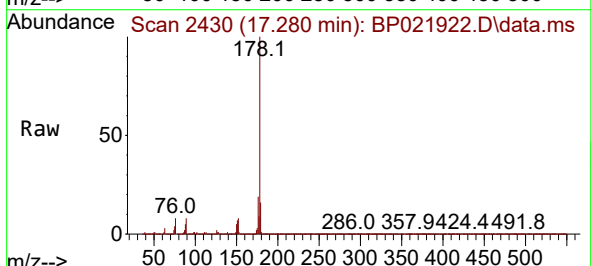
Tgt Ion:178 Resp: 2965400

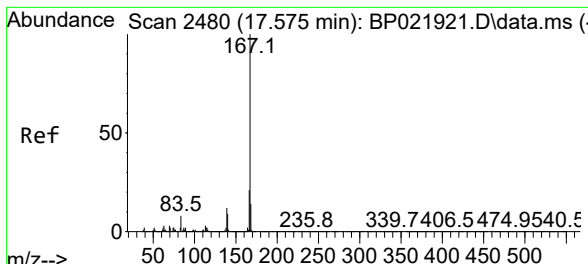
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.7 12.4 18.6



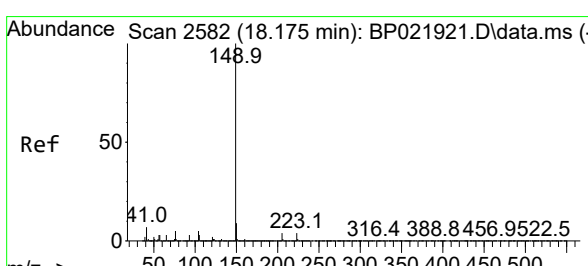
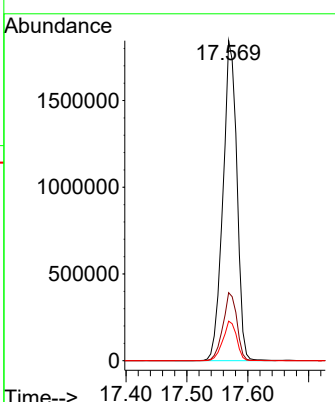
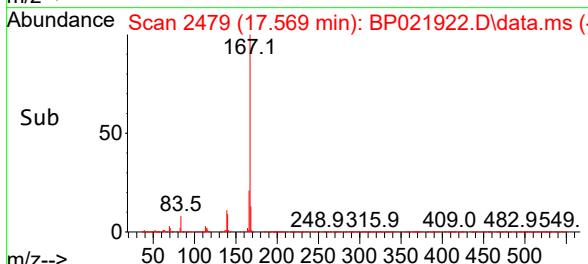
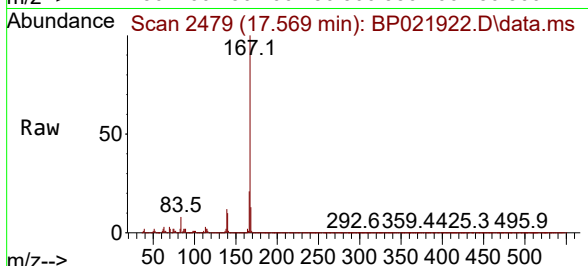


#73
 Carbazole
 Concen: 45.616 ng
 RT: 17.569 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2939606

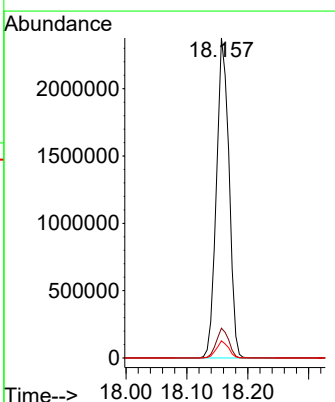
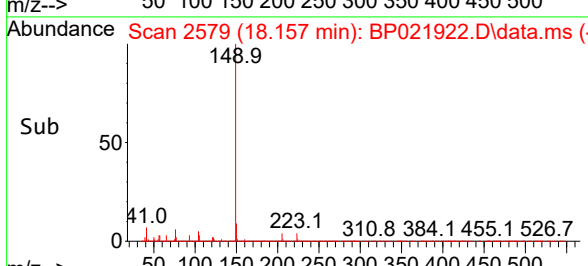
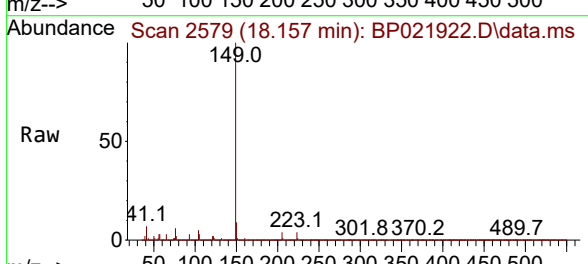
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.3	9.8	14.6

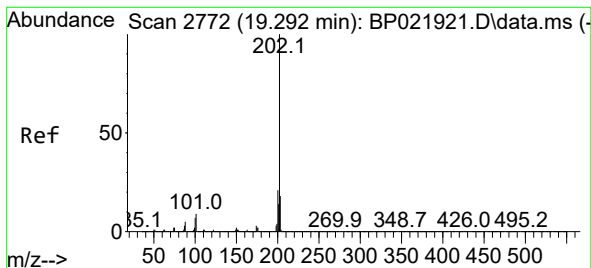


#74
 Di-n-butylphthalate
 Concen: 47.856 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP021922.D
 Acq: 14 Sep 2024 15:43

Tgt Ion:149 Resp: 3410792

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.4	4.1	6.1





#75

Fluoranthene

Concen: 51.001 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

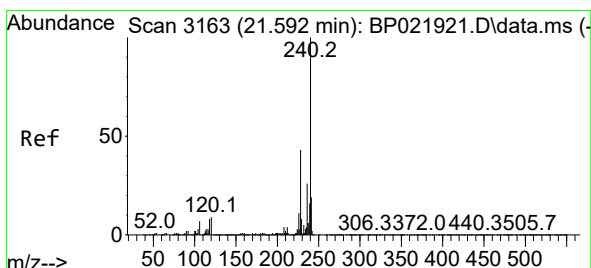
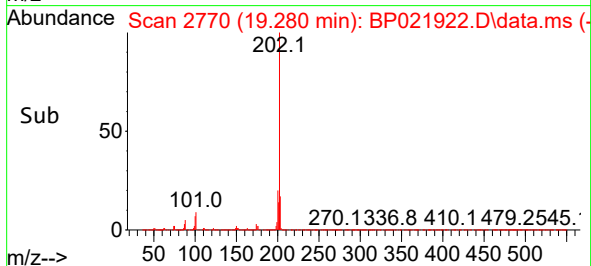
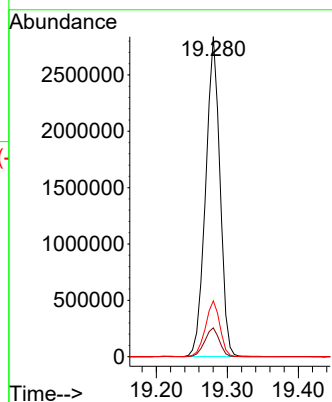
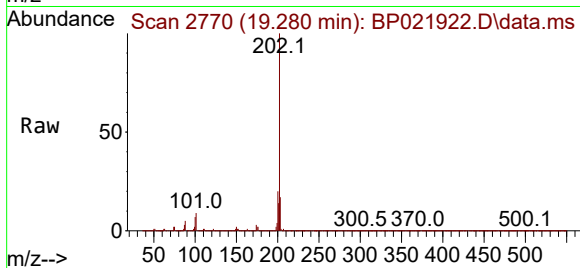
Tgt Ion:202 Resp: 3980488

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

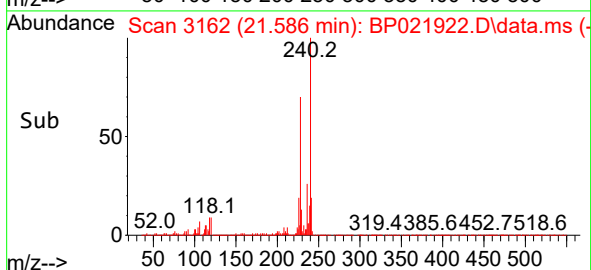
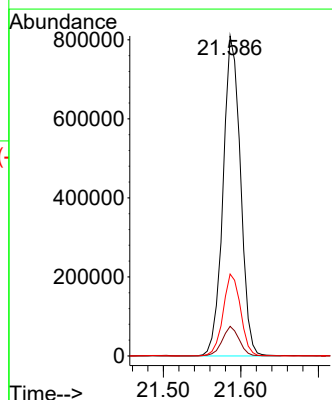
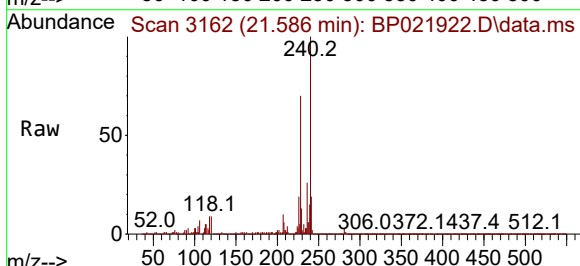
Tgt Ion:240 Resp: 1264448

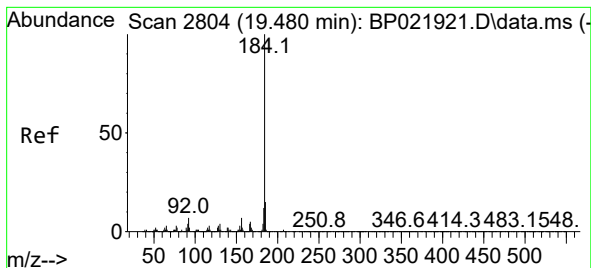
Ion Ratio Lower Upper

240 100

120 9.3 7.0 10.6

236 25.6 20.6 30.8





#77

Benzidine

Concen: 58.410 ng

RT: 19.474 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

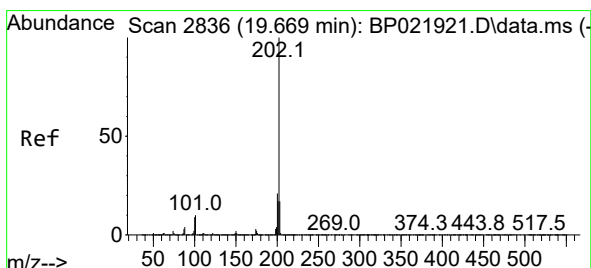
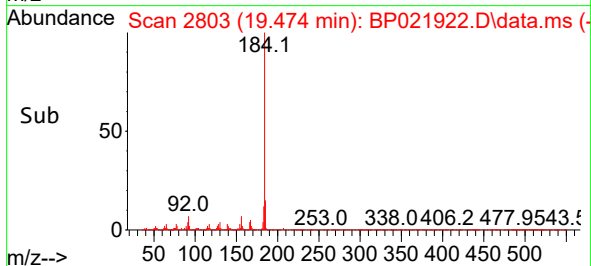
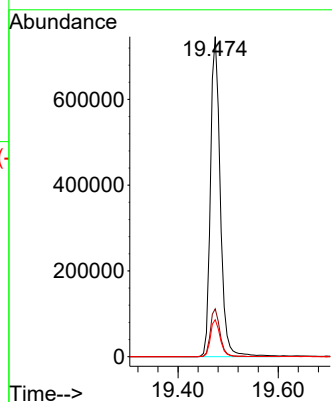
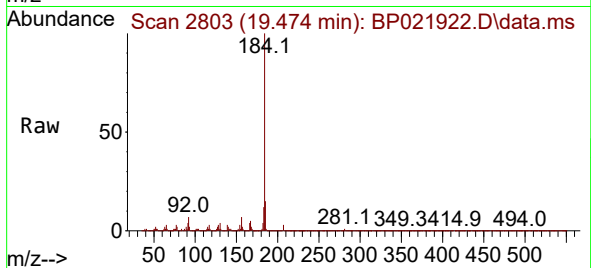
Tgt Ion:184 Resp: 1017848

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 52.069 ng

RT: 19.651 min Scan# 2833

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

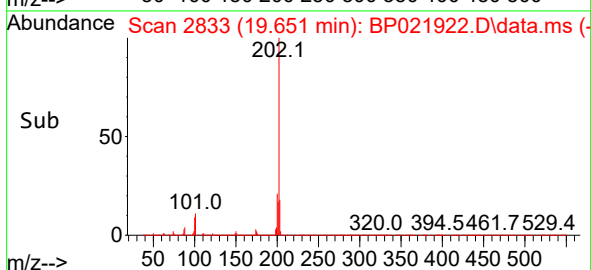
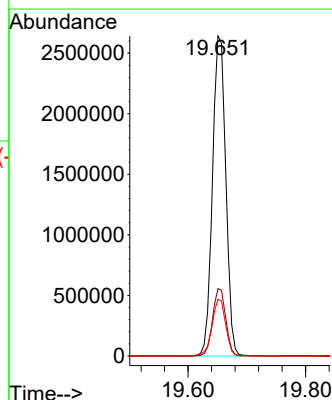
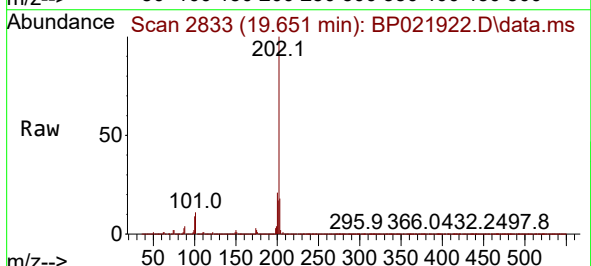
Tgt Ion:202 Resp: 4154899

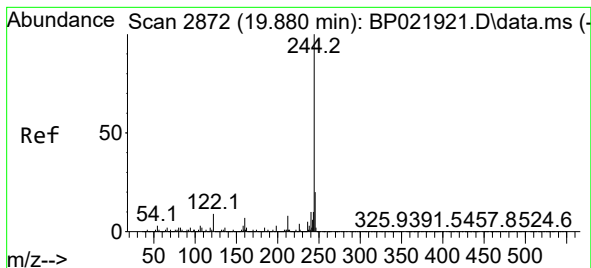
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 105.286 ng

RT: 19.874 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

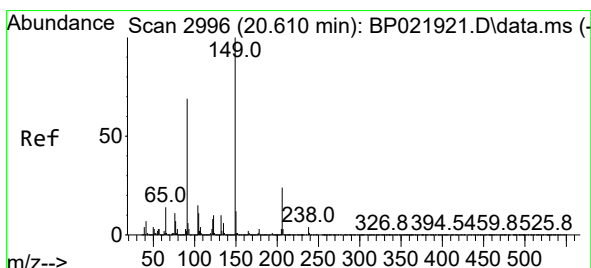
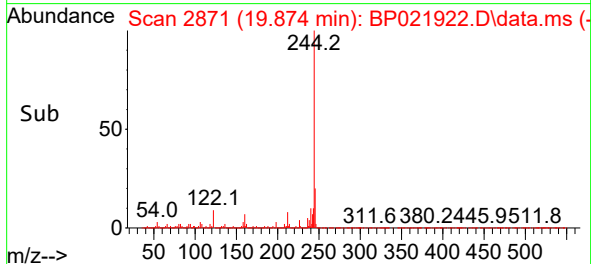
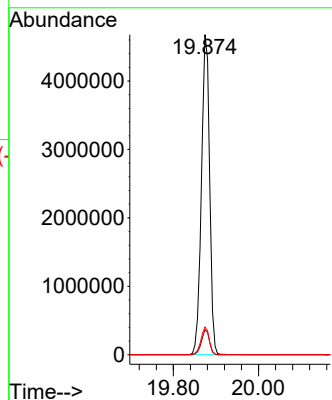
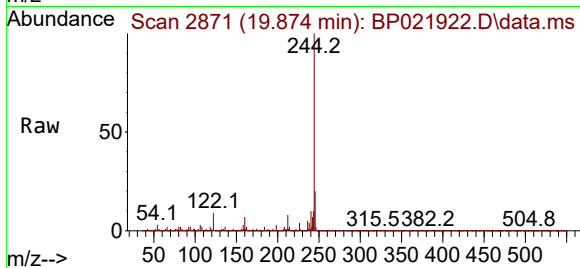
Tgt Ion:244 Resp: 6233693

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 8.7 6.9 10.3



#80

Butylbenzylphthalate

Concen: 47.040 ng

RT: 20.610 min Scan# 2996

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

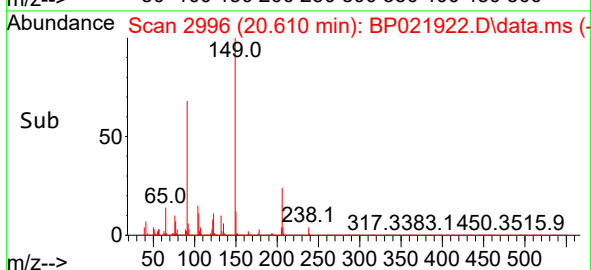
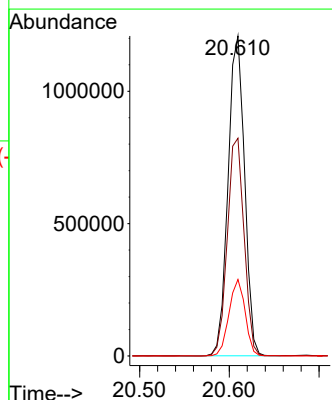
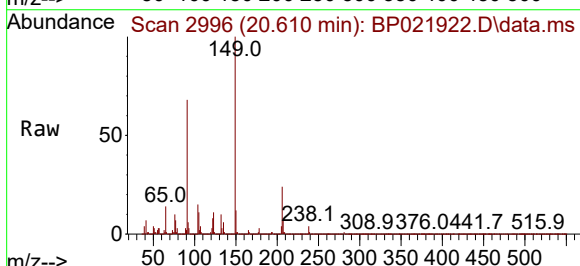
Tgt Ion:149 Resp: 1544752

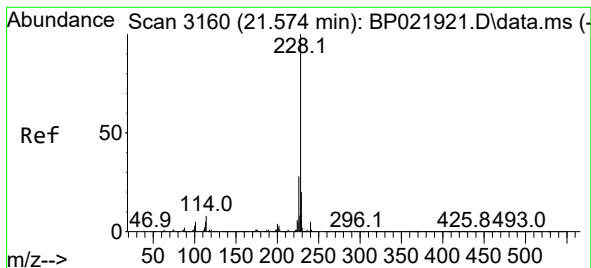
Ion Ratio Lower Upper

149 100

91 68.0 55.2 82.8

206 23.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 49.630 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

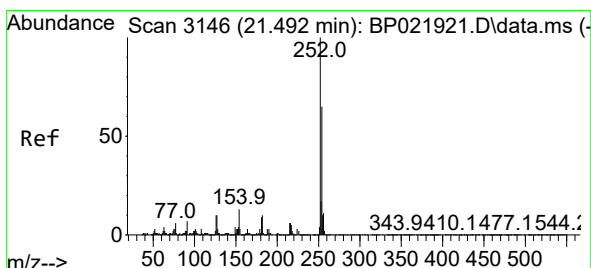
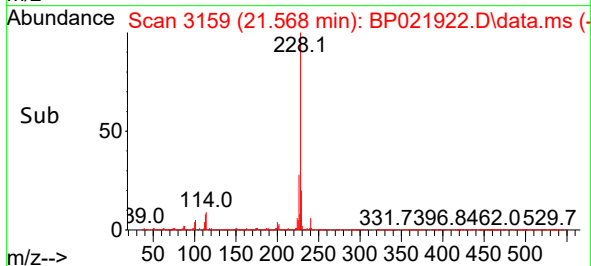
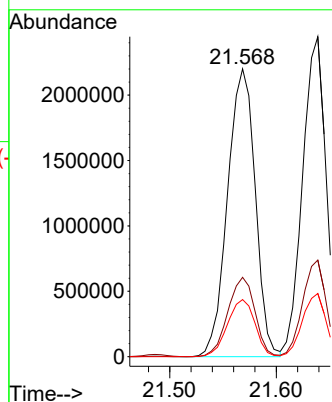
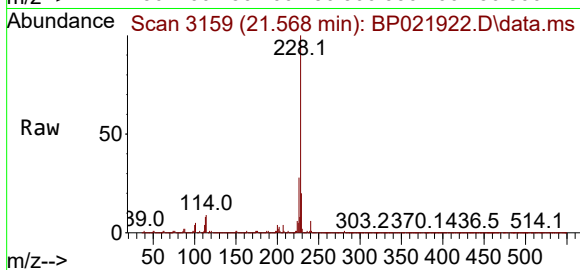
Tgt Ion:228 Resp: 3981499

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.075 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

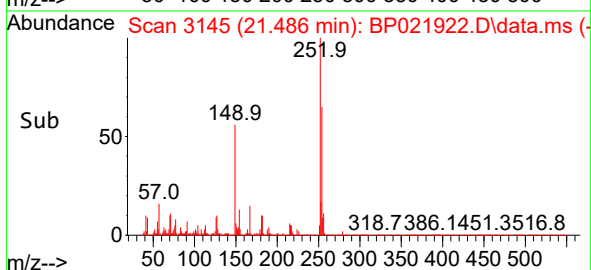
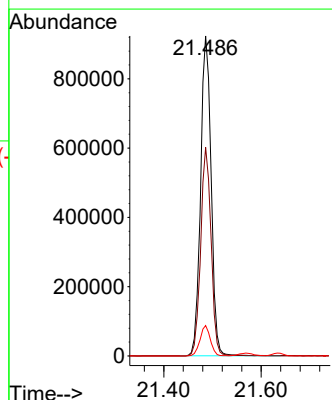
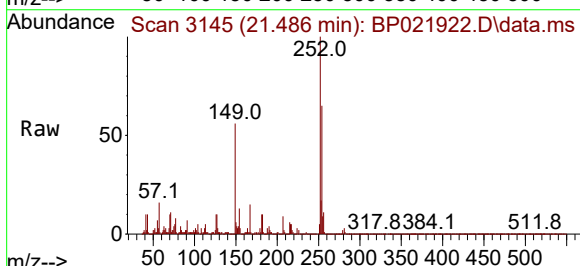
Tgt Ion:252 Resp: 1395853

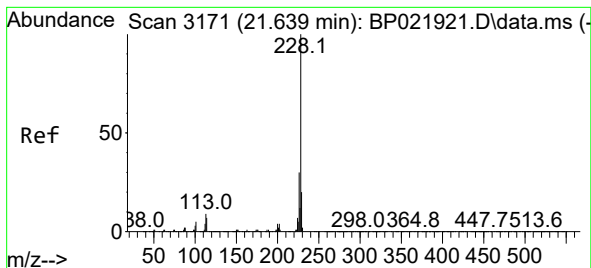
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 9.5 7.8 11.8





#83

Chrysene

Concen: 48.757 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

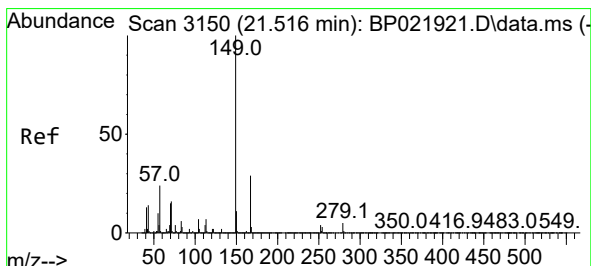
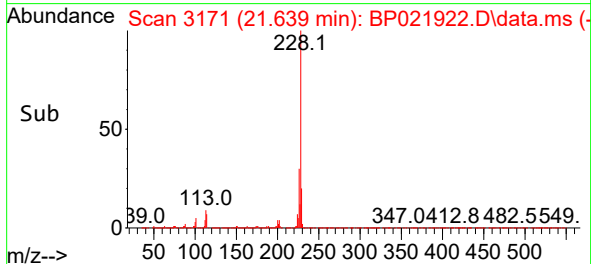
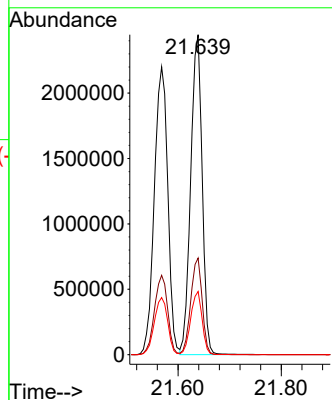
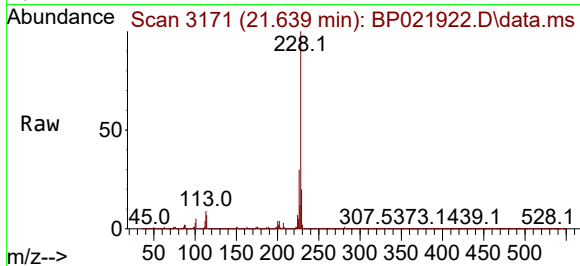
Tgt Ion:228 Resp: 3765358

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.555 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

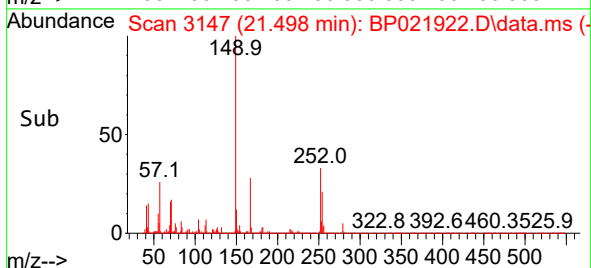
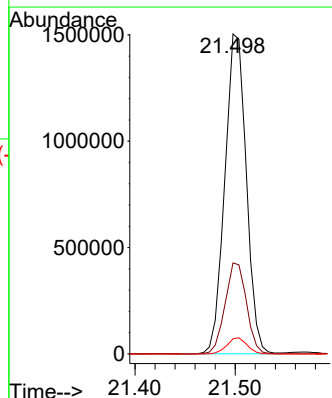
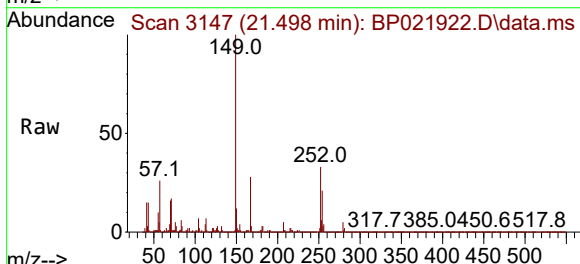
Tgt Ion:149 Resp: 2235879

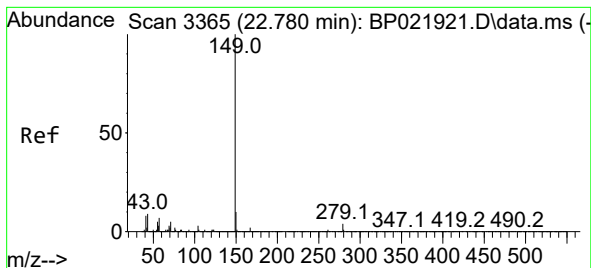
Ion Ratio Lower Upper

149 100

167 28.4 23.1 34.7

279 4.7 3.8 5.8

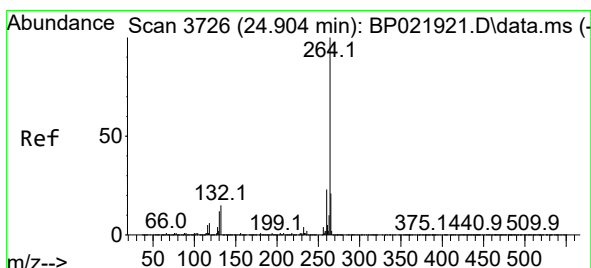
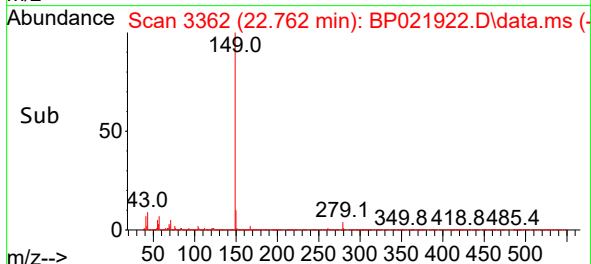
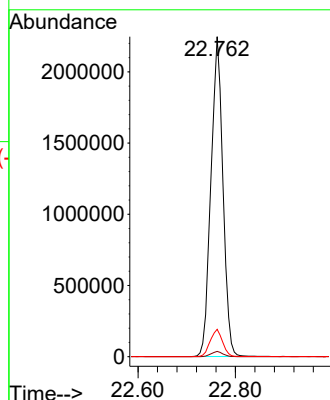
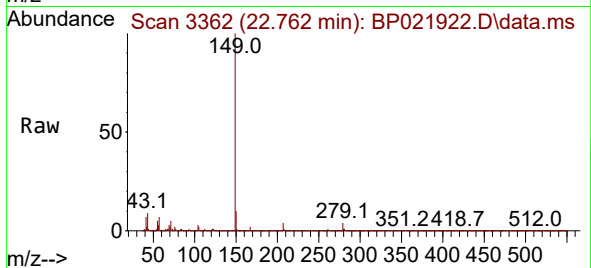




#85
Di-n-octyl phthalate
Concen: 49.348 ng
RT: 22.762 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

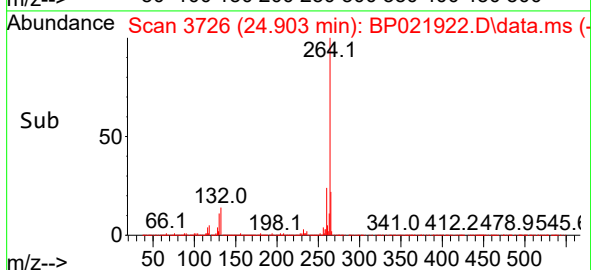
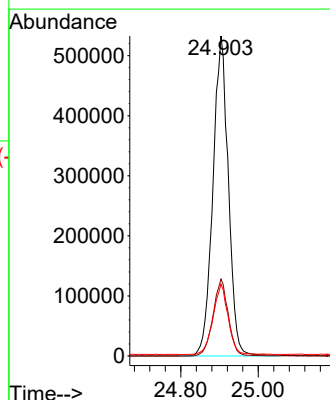
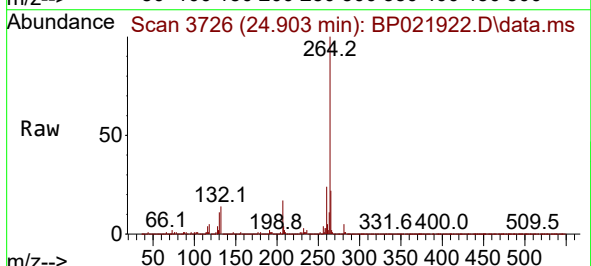
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

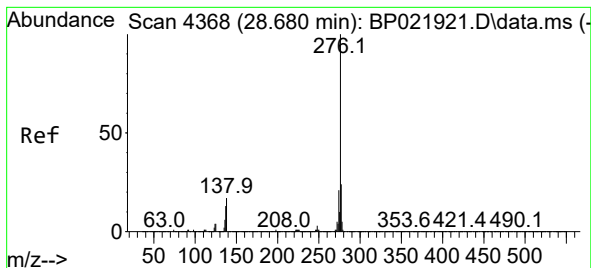
Tgt Ion:149 Resp: 3819952
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.903 min Scan# 3726
Delta R.T. -0.000 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:264 Resp: 1474575
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.116 ng

RT: 28.662 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

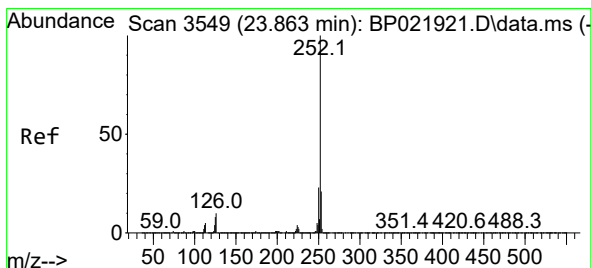
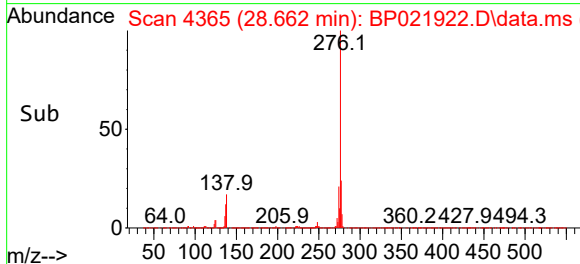
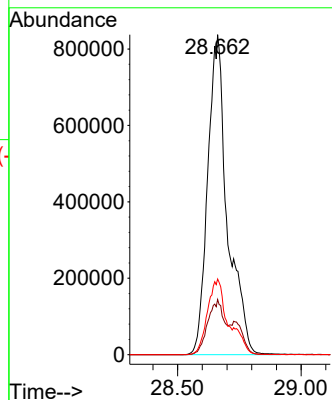
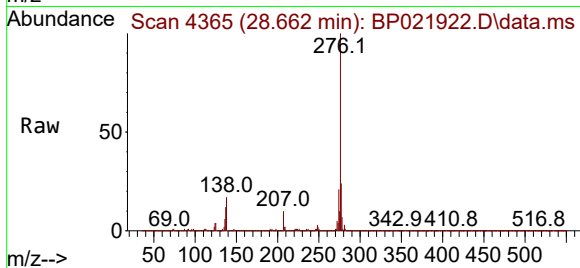
Tgt Ion:276 Resp: 4646555

Ion Ratio Lower Upper

276 100

138 14.3 12.2 18.4

277 21.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.975 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

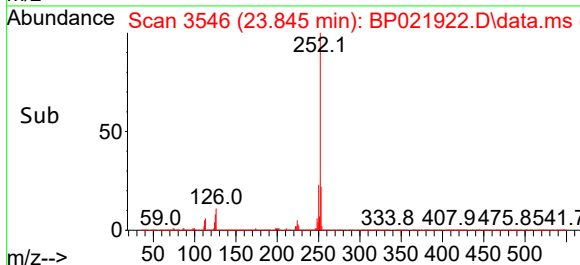
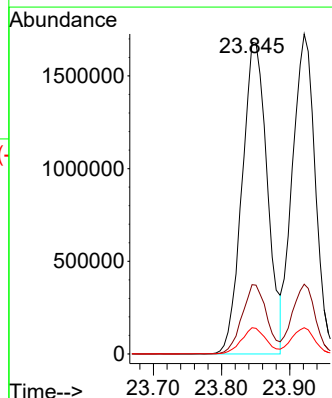
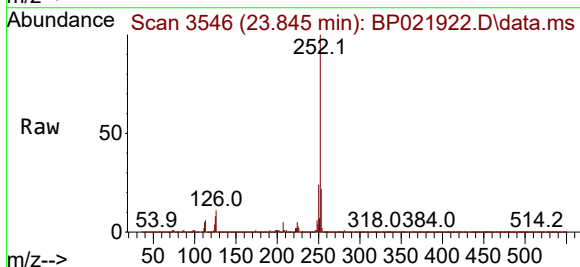
Tgt Ion:252 Resp: 4328929

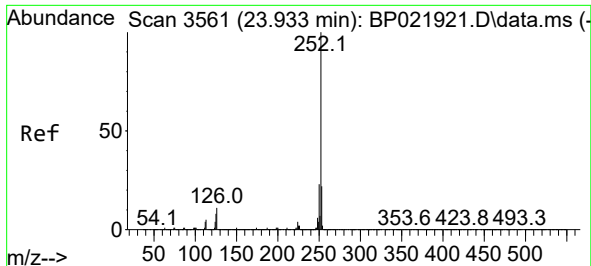
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 8.4 6.4 9.6

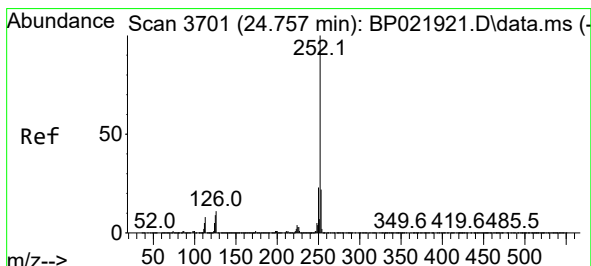
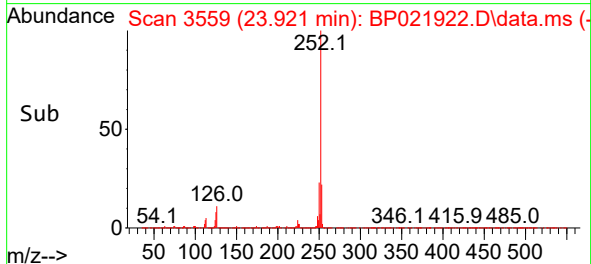
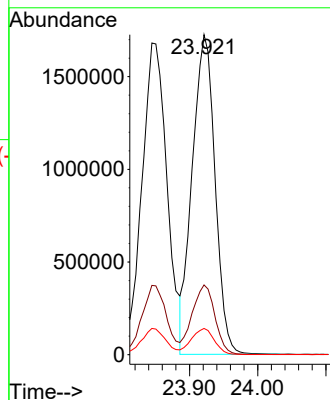
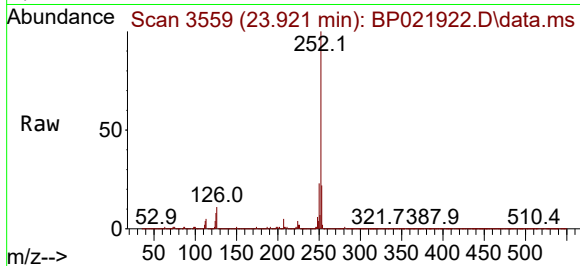




#89
Benzo(k)fluoranthene
Concen: 48.648 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

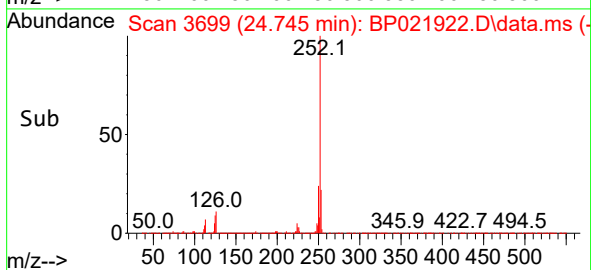
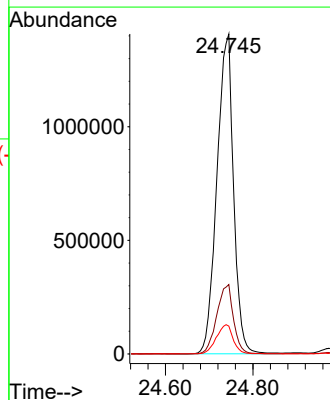
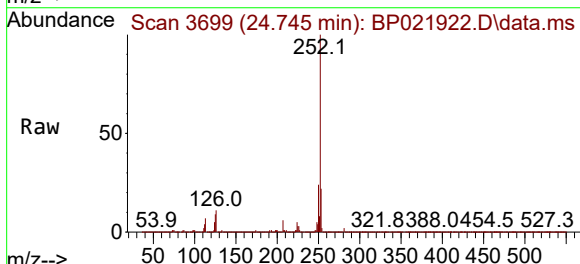
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

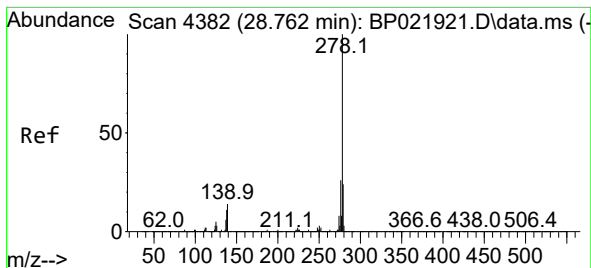
Tgt Ion:252 Resp: 4005317
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.2 6.4 9.6



#90
Benzo(a)pyrene
Concen: 50.345 ng
RT: 24.745 min Scan# 3699
Delta R.T. -0.012 min
Lab File: BP021922.D
Acq: 14 Sep 2024 15:43

Tgt Ion:252 Resp: 3705673
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.7 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 49.657 ng

RT: 28.739 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

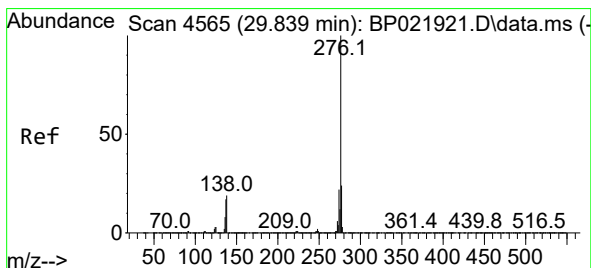
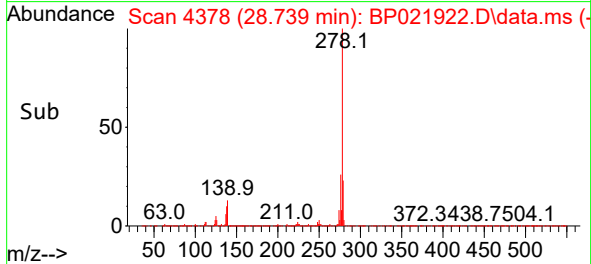
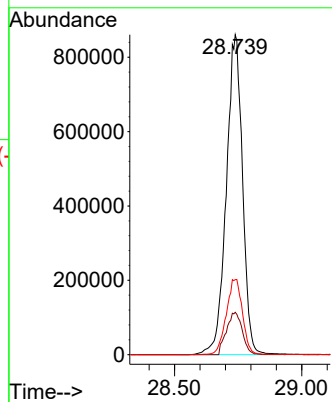
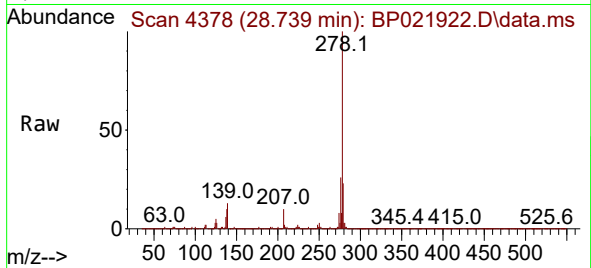
Tgt Ion:278 Resp: 3805795

Ion Ratio Lower Upper

278 100

139 13.3 11.0 16.4

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.823 ng

RT: 29.821 min Scan# 4562

Delta R.T. -0.018 min

Lab File: BP021922.D

Acq: 14 Sep 2024 15:43

Tgt Ion:276 Resp: 4005576

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.0 15.4 23.2

