

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021481.D
 Acq On : 13 Aug 2024 12:32
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 13 23:06:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:03:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	291697	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1211879	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	840945	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1860621	20.000	ng	-0.01
76) Chrysene-d12	21.704	240	1845246	20.000	ng	0.00
86) Perylene-d12	25.115	264	2154249	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	94982	4.835	ng	0.00
7) Phenol-d6	6.952	99	132962	4.640	ng	-0.01
23) Nitrobenzene-d5	8.946	82	82764	3.525	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	30970	3.309	ng	-0.02
45) 2-Fluorobiphenyl	13.057	172	282536	5.127	ng	0.00
79) Terphenyl-d14	19.980	244	476928	5.021	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	24495	2.630	ng	97
3) Pyridine	3.711	79	61020	2.627	ng	97
4) n-Nitrosodimethylamine	3.617	42	20924	2.677	ng	# 88
6) Aniline	7.122	93	70232	2.451	ng	100
8) 2-Chlorophenol	7.369	128	42827	2.359	ng	99
9) Benzaldehyde	6.940	77	44761	2.439	ng	97
10) Phenol	6.981	94	68564	2.310	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	62093	2.473	ng	98
12) 1,3-Dichlorobenzene	7.699	146	55719	2.584	ng	96
13) 1,4-Dichlorobenzene	7.840	146	57946	2.661	ng	98
14) 1,2-Dichlorobenzene	8.152	146	54297	2.588	ng	98
15) Benzyl Alcohol	8.028	79	46273	2.250	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	58085	2.516	ng	98
17) 2-Methylphenol	8.228	107	43540	2.321	ng	94
18) Hexachloroethane	8.887	117	21945	2.513	ng	98
19) n-Nitroso-di-n-propyla...	8.599	70	48460	2.448	ng	99
20) 3+4-Methylphenols	8.552	107	54439	2.152	ng	93
22) Acetophenone	8.610	105	94602	2.541	ng	98
24) Nitrobenzene	8.987	77	44260	1.736	ng	# 92
25) Isophorone	9.510	82	138754	2.502	ng	99
26) 2-Nitrophenol	9.699	139	7667	1.378	ng	92
27) 2,4-Dimethylphenol	9.752	122	36936	2.698	ng	100
28) bis(2-Chloroethoxy)met...	9.993	93	83115	2.455	ng	99
29) 2,4-Dichlorophenol	10.228	162	31317	1.936	ng	96
30) 1,2,4-Trichlorobenzene	10.451	180	52348	2.525	ng	96
31) Naphthalene	10.640	128	163592	2.584	ng	99
32) Benzoic acid	9.752	122	36936	4.310	ng	# 11
33) 4-Chloroaniline	10.734	127	56154	2.361	ng	97
34) Hexachlorobutadiene	10.934	225	32821	2.514	ng	99
35) Caprolactam	11.475	113	12872	1.912	ng	# 84
36) 4-Chloro-3-methylphenol	11.851	107	44953	2.004	ng	97
37) 2-Methylnaphthalene	12.251	142	108815	2.518	ng	98
38) 1-Methylnaphthalene	12.469	142	109206	2.563	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	60270	2.446	ng	99
41) Hexachlorocyclopentadiene	12.616	237	16335	2.092	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	24993	1.826	ng	90

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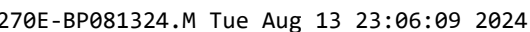
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 BNA_P
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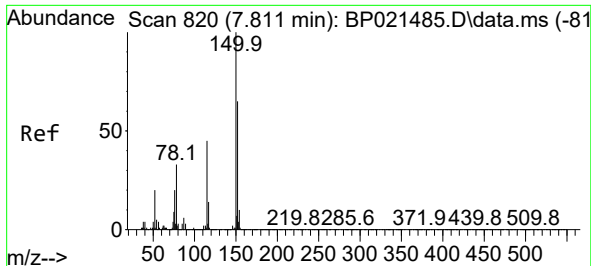
Quant Time: Aug 13 23:06:00 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	25074	1.649	ng	92
46) 1,1'-Biphenyl	13.269	154	151301	2.543	ng	98
47) 2-Chloronaphthalene	13.304	162	114084	2.463	ng	98
48) 2-Nitroaniline	13.492	65	13527	1.256	ng	89
49) Acenaphthylene	14.157	152	166914	2.451	ng	99
50) Dimethylphthalate	13.887	163	141691	2.516	ng	99
51) 2,6-Dinitrotoluene	13.998	165	10253	1.051	ng	# 81
52) Acenaphthene	14.504	154	112605	2.531	ng	98
53) 3-Nitroaniline	14.328	138	10655	1.110	ng	# 60
54) 2,4-Dinitrophenol	14.534	184	3784	1.303	ng	# 49
55) Dibenzofuran	14.845	168	177733	2.586	ng	99
56) 4-Nitrophenol	14.628	139	8917	1.088	ng	# 81
57) 2,4-Dinitrotoluene	14.792	165	11600	0.970	ng	# 92
58) Fluorene	15.510	166	145179	2.571	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	22476	1.741	ng	# 96
60) Diethylphthalate	15.281	149	142716	2.470	ng	98
61) 4-Chlorophenyl-phenyle...	15.504	204	76353	2.616	ng	99
62) 4-Nitroaniline	15.498	138	12926	1.274	ng	# 64
63) Azobenzene	15.798	77	183181	2.579	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	4891	0.967	ng	# 53
66) n-Nitrosodiphenylamine	15.716	169	120007	2.407	ng	96
67) 4-Bromophenyl-phenylether	16.416	248	47761	2.425	ng	98
68) Hexachlorobenzene	16.534	284	58253	2.503	ng	95
69) Atrazine	16.686	200	39721	2.320	ng	95
70) Pentachlorophenol	16.881	266	17305	1.362	ng	98
71) Phenanthrene	17.281	178	230336	2.574	ng	97
72) Anthracene	17.381	178	218170	2.486	ng	98
73) Carbazole	17.651	167	208899	2.470	ng	99
74) Di-n-butylphthalate	18.263	149	225021	2.166	ng	99
75) Fluoranthene	19.375	202	276173	2.515	ng	99
77) Benzidine	19.569	184	58811	1.519	ng	99
78) Pyrene	19.751	202	293519	2.434	ng	100
80) Butylbenzylphthalate	20.721	149	57841	1.480	ng	98
81) Benzo(a)anthracene	21.686	228	287503	2.482	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	73255	1.972	ng	97
83) Chrysene	21.757	228	274212	2.507	ng	98
84) Bis(2-ethylhexyl)phtha...	21.657	149	127489	1.862	ng	97
85) Di-n-octyl phthalate	22.974	149	170010	1.537	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.986	276	260098	1.864	ng	# 86
88) Benzo(b)fluoranthene	24.045	252	291909	2.359	ng	99
89) Benzo(k)fluoranthene	24.115	252	279354	2.315	ng	99
90) Benzo(a)pyrene	24.968	252	247522	2.305	ng	99
91) Dibenzo(a,h)anthracene	29.086	278	268819	2.317	ng	99
92) Benzo(g,h,i)perylene	30.156	276	272228	2.341	ng	96

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

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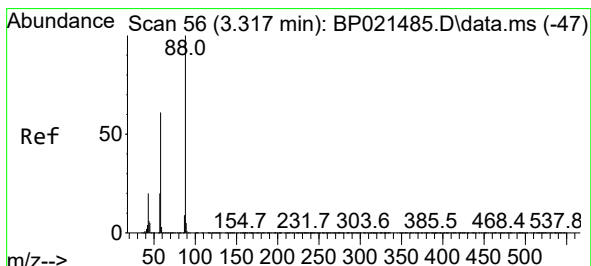
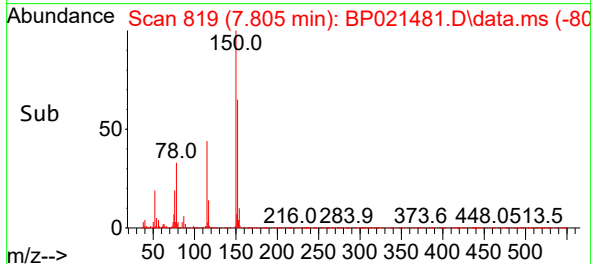
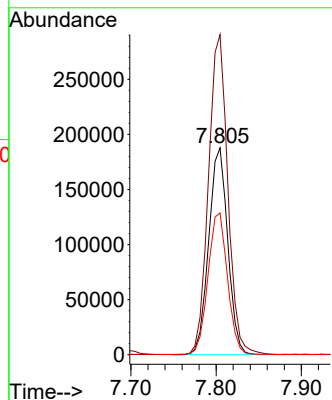
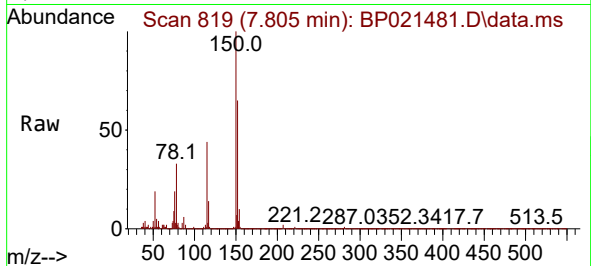




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

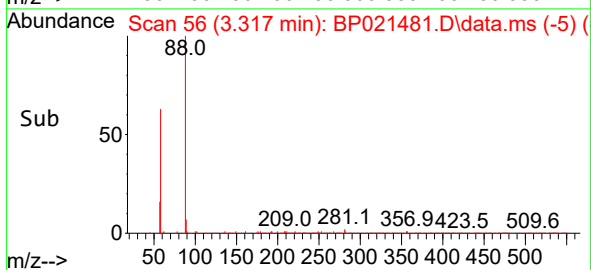
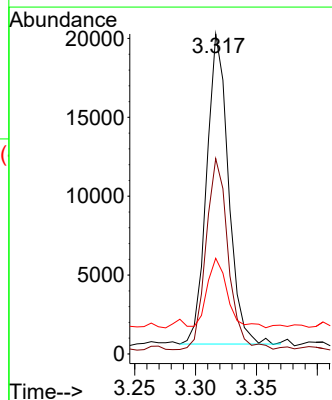
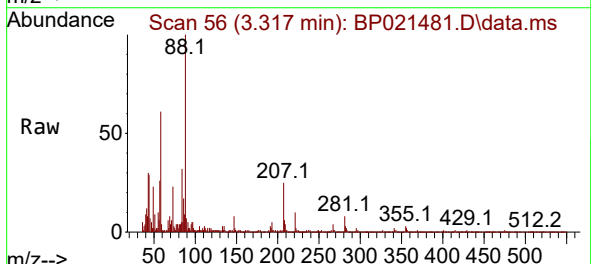
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

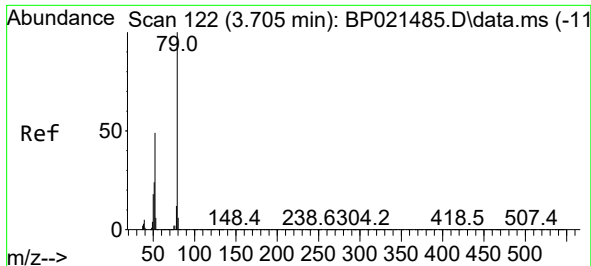
Tgt Ion:152 Resp: 291697
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 68.5 54.7 82.1



#2
1,4-Dioxane
Concen: 2.630 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 88 Resp: 24495
Ion Ratio Lower Upper
88 100
58 62.8 48.7 73.1
43 20.6 15.4 23.2

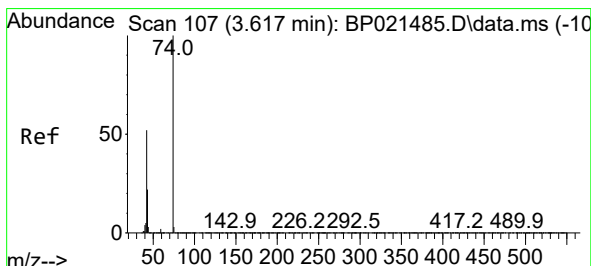
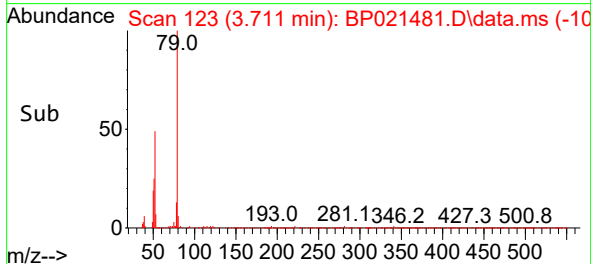
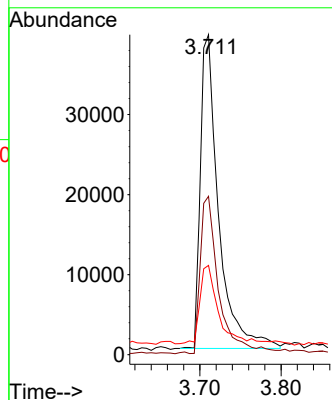
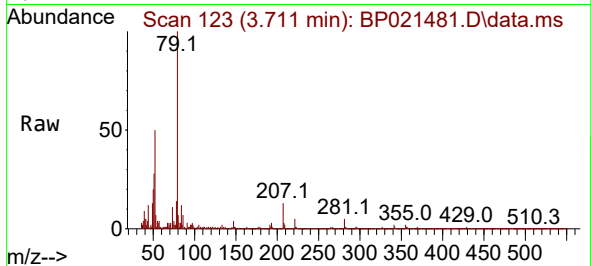




#3
Pyridine
Concen: 2.627 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

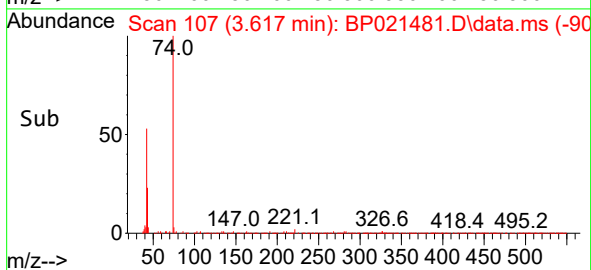
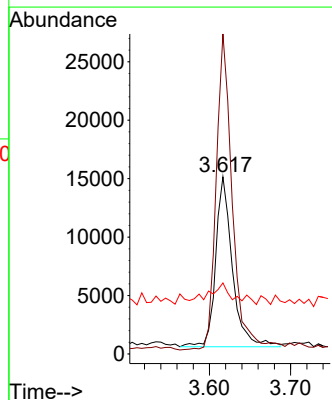
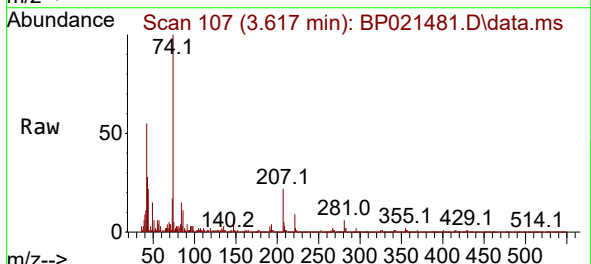
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

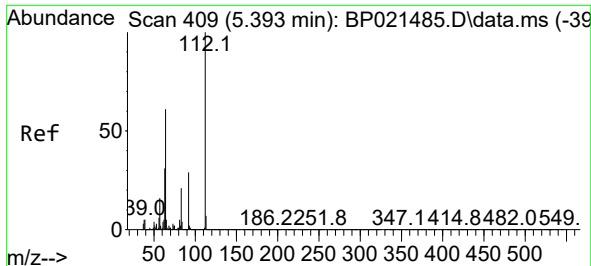
Tgt Ion: 79 Resp: 61020
Ion Ratio Lower Upper
79 100
52 49.5 39.0 58.6
51 27.9 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 2.677 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 42 Resp: 20924
Ion Ratio Lower Upper
42 100
74 180.7 154.3 231.5
44 40.1 6.2 9.4#

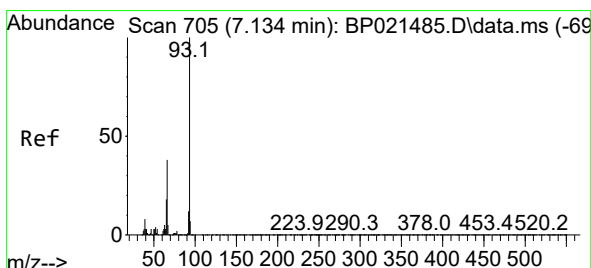
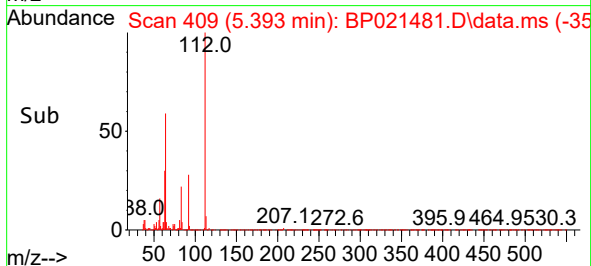
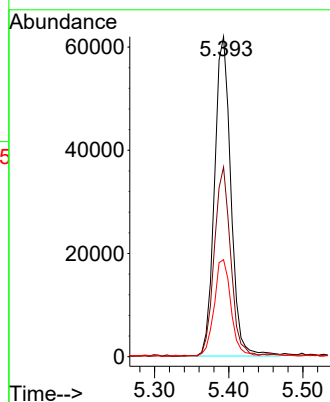
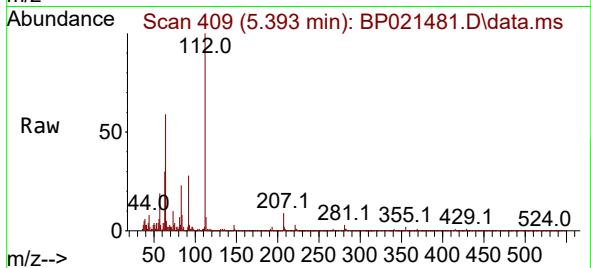




#5
2-Fluorophenol
Concen: 4.835 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

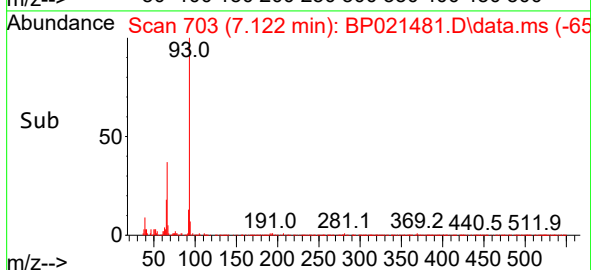
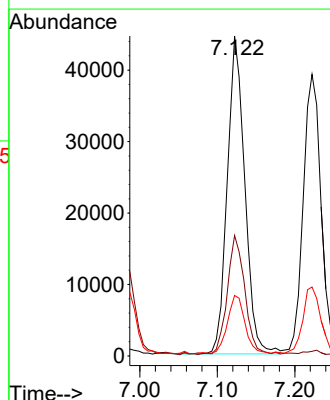
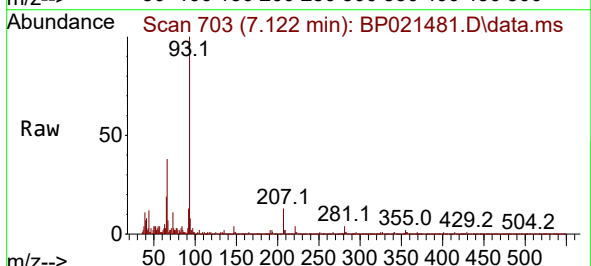
Instrument :
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ClientSampleId :
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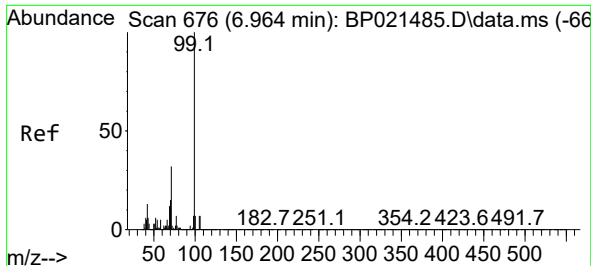
Tgt Ion:	112	Resp:	94982
Ion	Ratio	Lower	Upper
112	100		
64	59.3	49.0	73.6
63	30.3	24.6	36.8



#6
Aniline
Concen: 2.451 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:	93	Resp:	70232
Ion	Ratio	Lower	Upper
93	100		
66	37.7	30.2	45.2
65	18.9	14.7	22.1

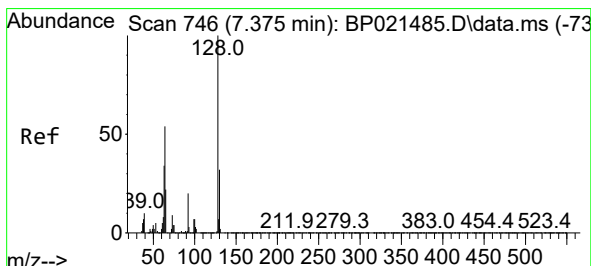
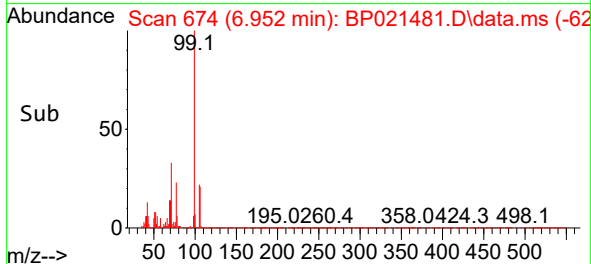
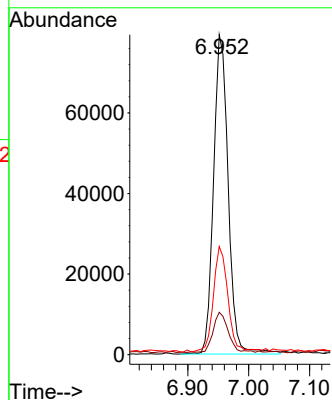
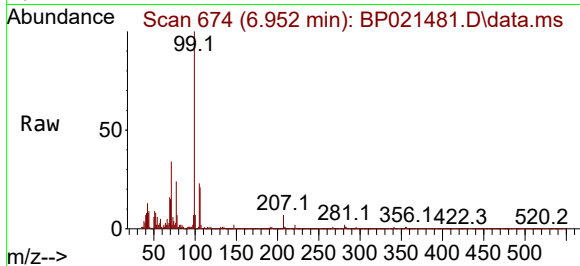




#7
Phenol-d6
Concen: 4.640 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

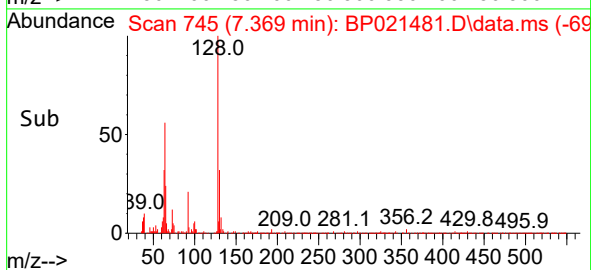
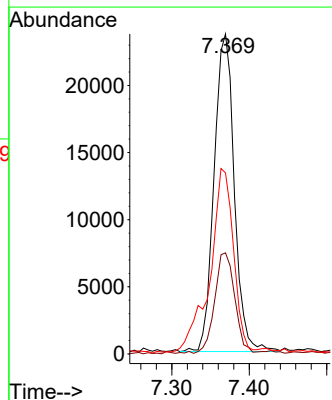
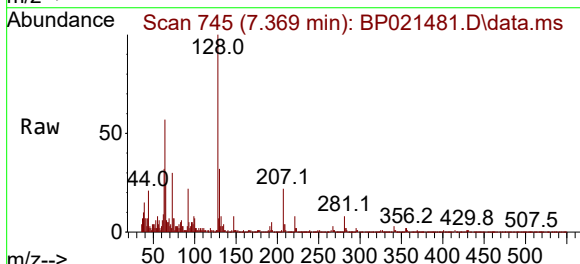
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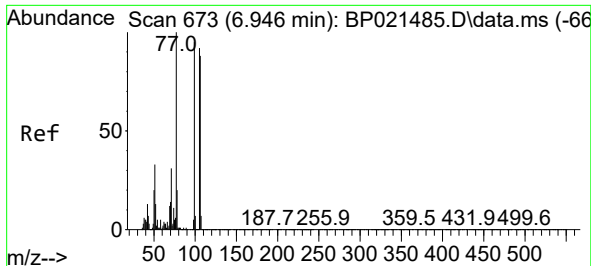
Tgt Ion: 99 Resp: 132962
Ion Ratio Lower Upper
99 100
42 13.2 10.2 15.4
71 33.8 25.8 38.8



#8
2-Chlorophenol
Concen: 2.359 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:128 Resp: 42827
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 56.6 35.3 75.3

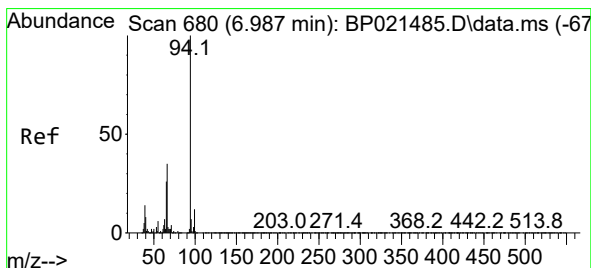
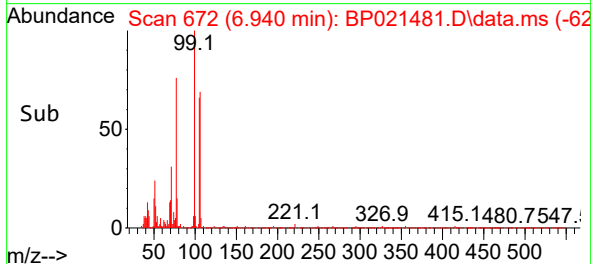
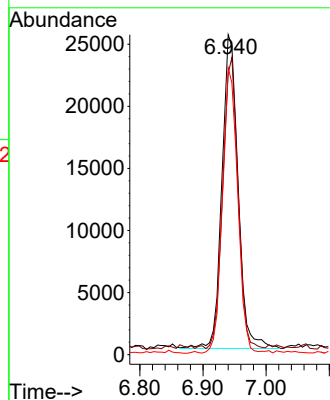
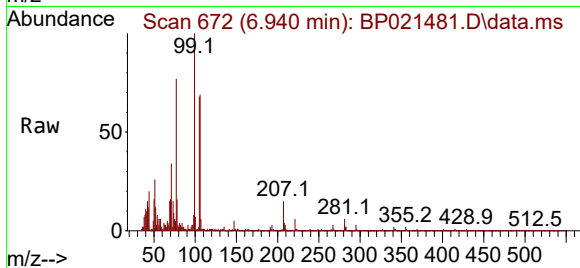




#9
Benzaldehyde
Concen: 2.439 ng
RT: 6.940 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP021481.D
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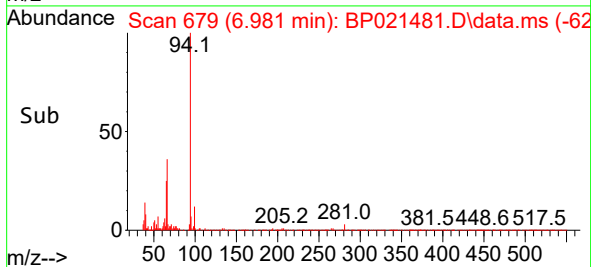
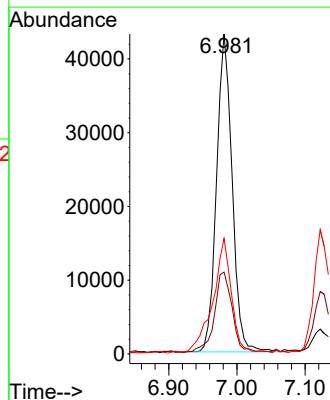
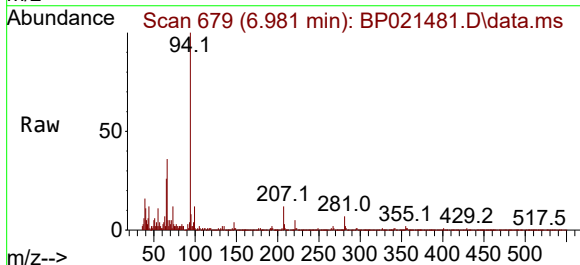
Instrument :
BNA_P
ClientSampleId :
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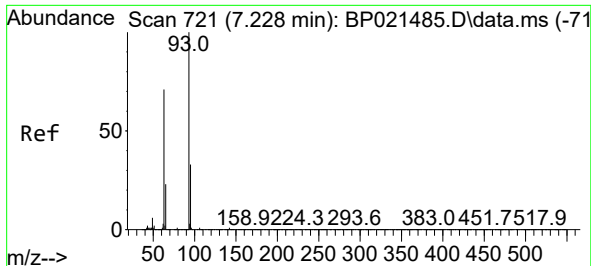
Tgt Ion: 77 Resp: 44761
Ion Ratio Lower Upper
77 100
105 87.9 72.1 112.1
106 89.6 67.9 107.9



#10
Phenol
Concen: 2.310 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 94 Resp: 68564
Ion Ratio Lower Upper
94 100
65 25.6 6.5 46.5
66 36.1 14.7 54.7

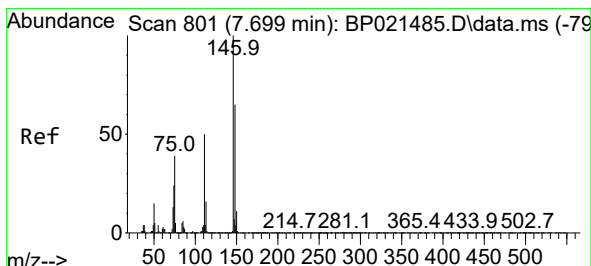
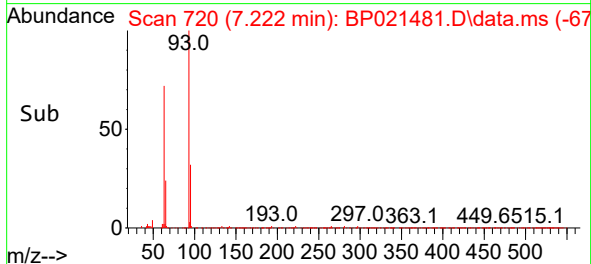
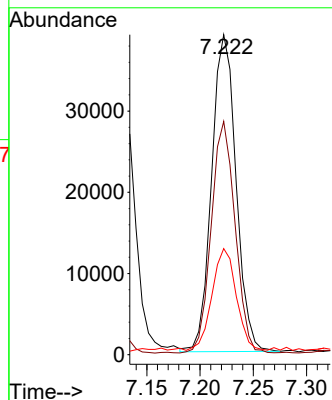
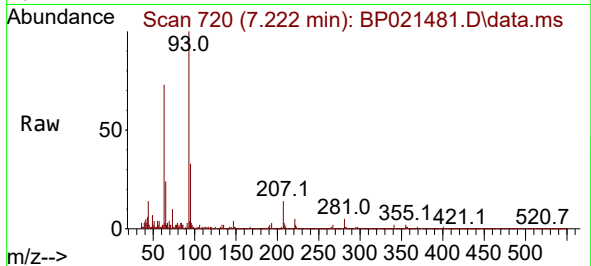




#11
bis(2-Chloroethyl)ether
Concen: 2.473 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

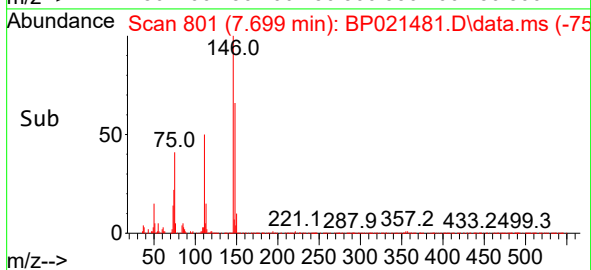
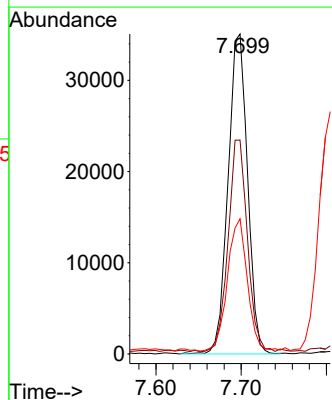
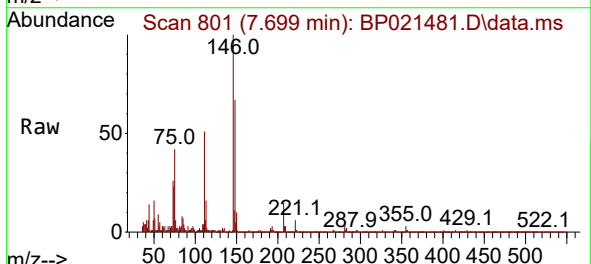
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

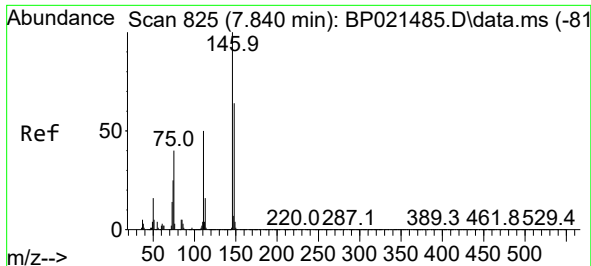
Tgt Ion: 93 Resp: 62093
Ion Ratio Lower Upper
93 100
63 72.9 51.0 91.0
95 33.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.584 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 146 Resp: 55719
Ion Ratio Lower Upper
146 100
148 66.8 51.8 77.6
75 42.3 31.3 46.9

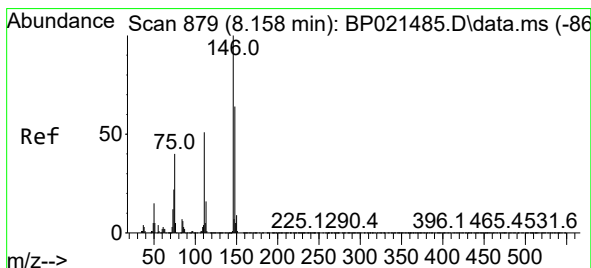
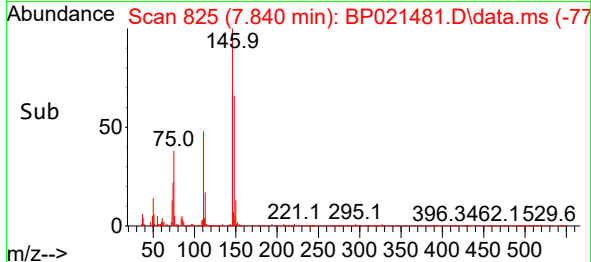
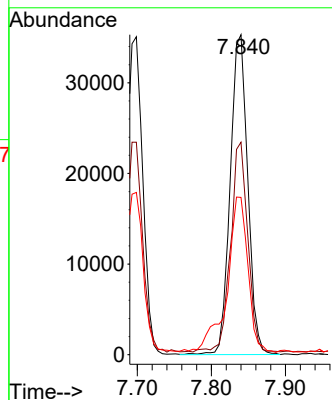
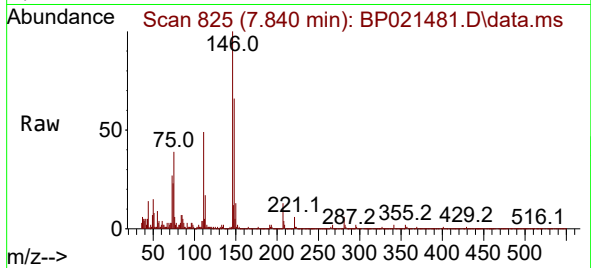




#13
1,4-Dichlorobenzene
Concen: 2.661 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

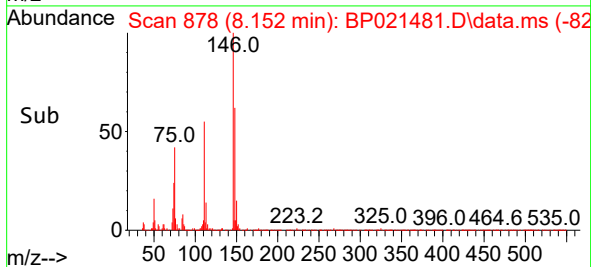
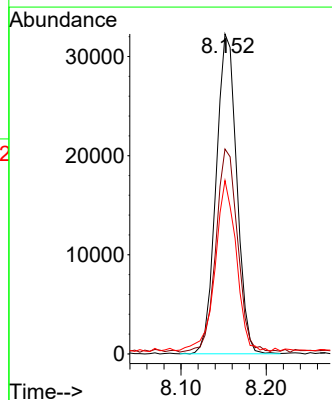
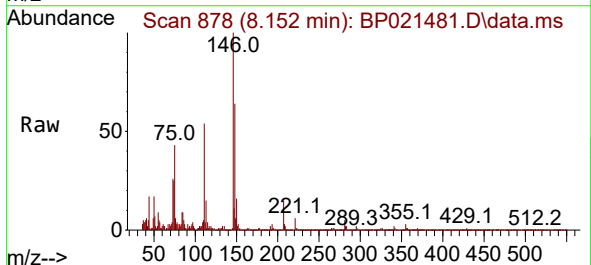
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

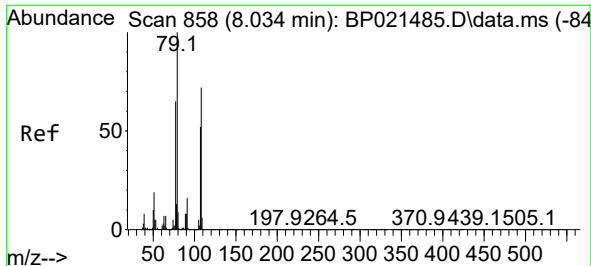
Tgt Ion:146 Resp: 57946
Ion Ratio Lower Upper
146 100
148 66.4 51.5 77.3
111 49.2 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 2.588 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:146 Resp: 54297
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 54.2 41.1 61.7

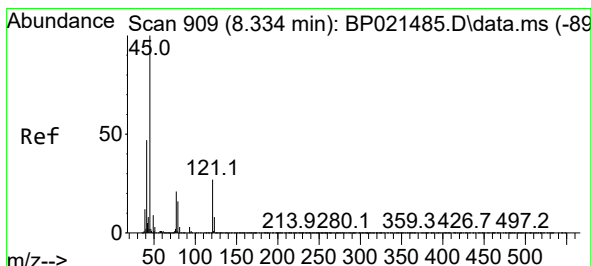
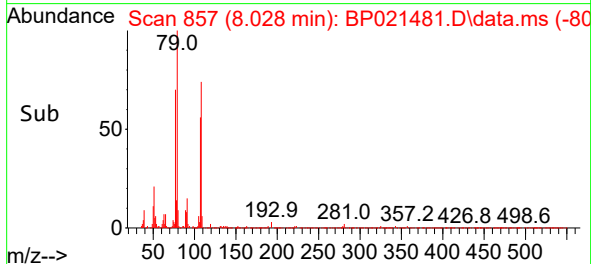
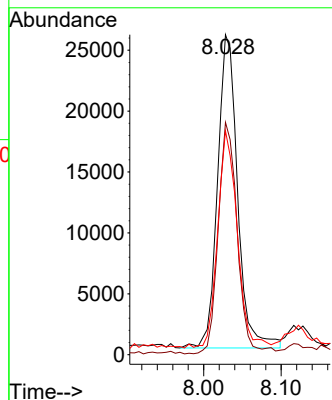
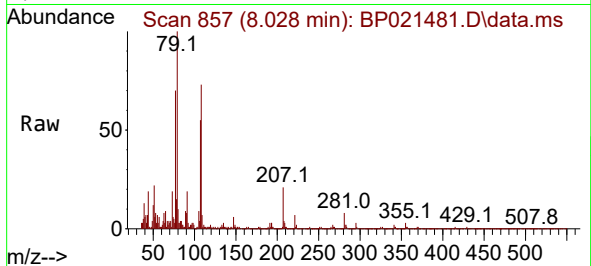




#15
Benzyl Alcohol
Concen: 2.250 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

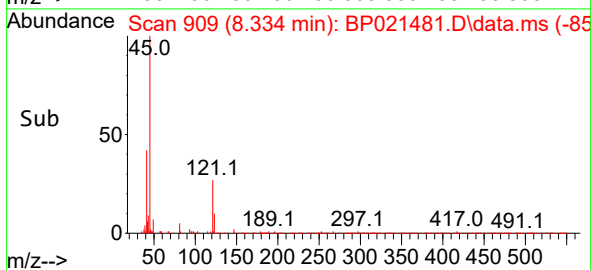
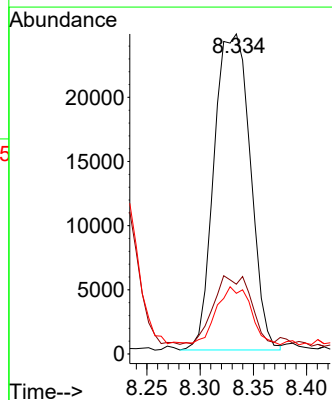
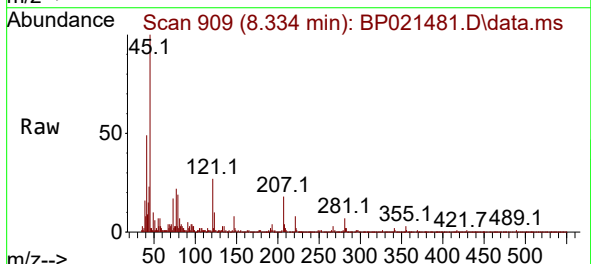
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

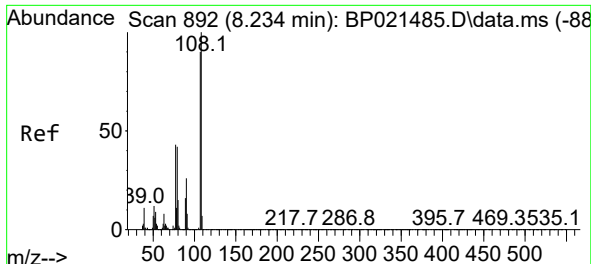
Tgt Ion: 79 Resp: 46273
Ion Ratio Lower Upper
79 100
108 72.6 57.9 86.9
77 70.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.516 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 45 Resp: 58085
Ion Ratio Lower Upper
45 100
77 21.8 1.9 41.9
79 18.9 0.0 36.6

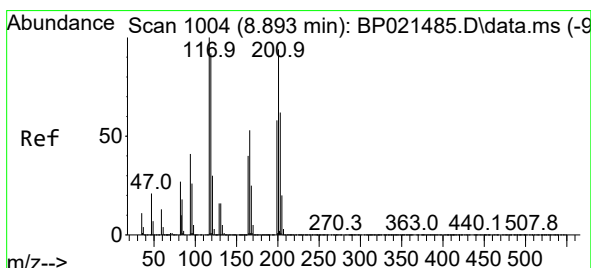
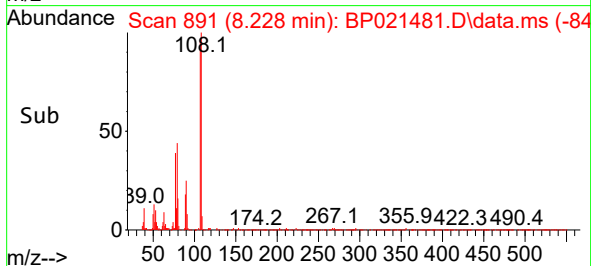
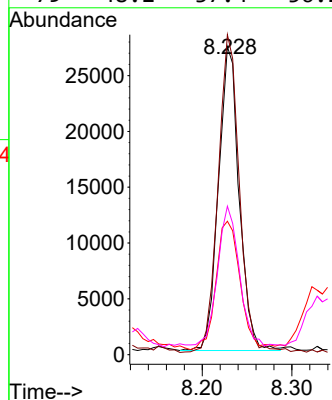
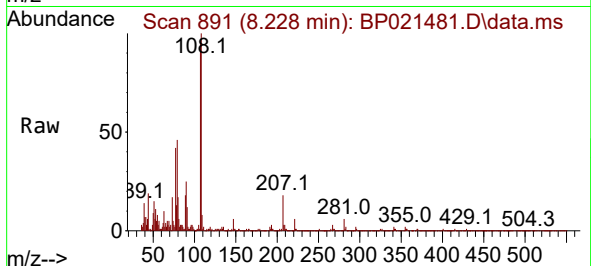




#17
2-Methylphenol
Concen: 2.321 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

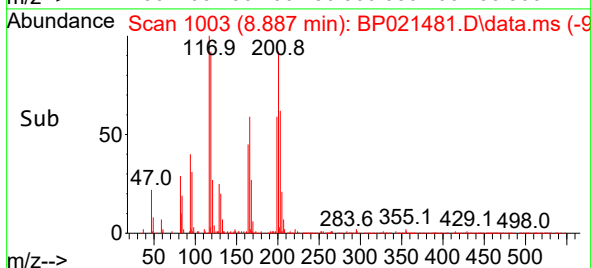
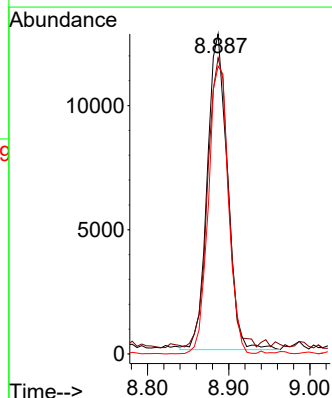
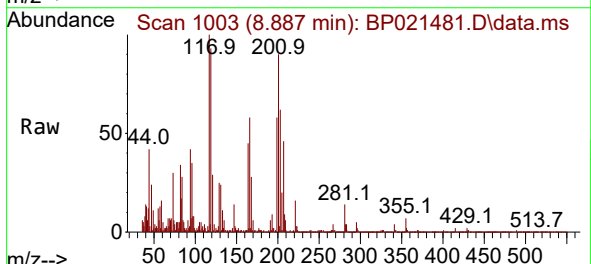
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

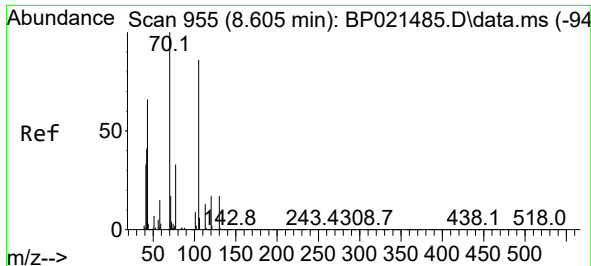
Tgt Ion:	107	Resp:	43540
Ion	Ratio	Lower	Upper
107	100		
108	103.9	88.8	133.2
77	43.3	38.7	58.1
79	48.2	37.4	56.2



#18
Hexachloroethane
Concen: 2.513 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:	117	Resp:	21945
Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.9	110.9
201	89.9	74.9	112.3



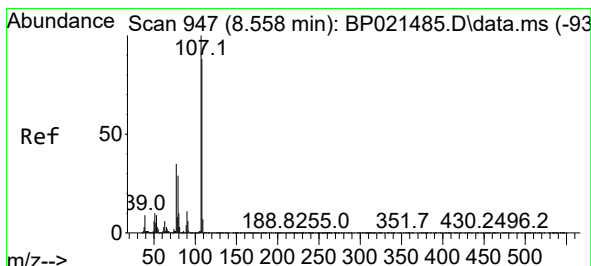
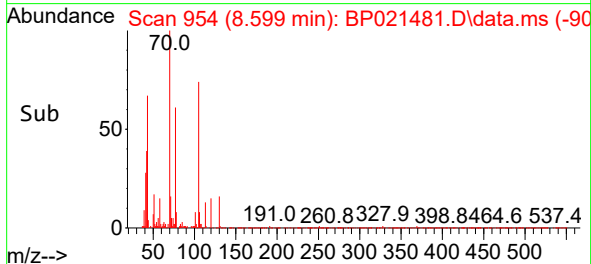
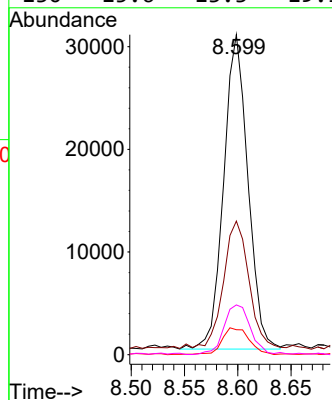
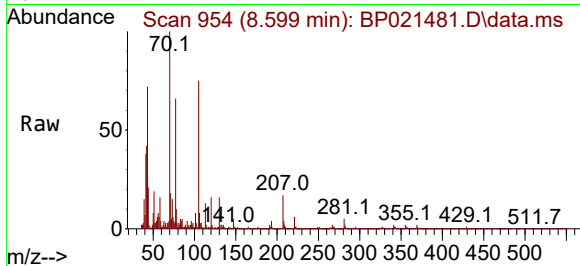


#19
n-Nitroso-di-n-propylamine
Concen: 2.448 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 48460

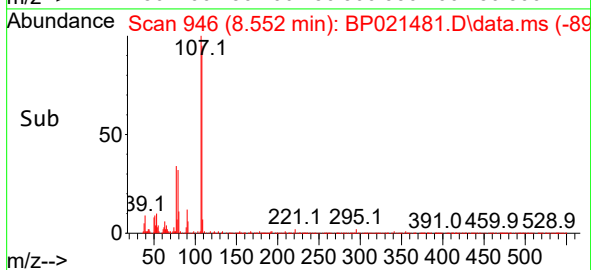
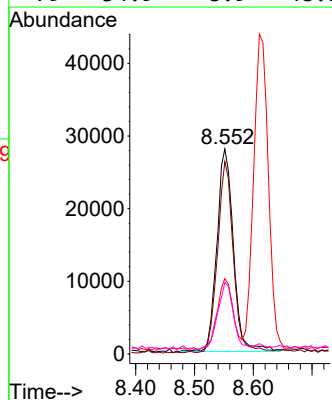
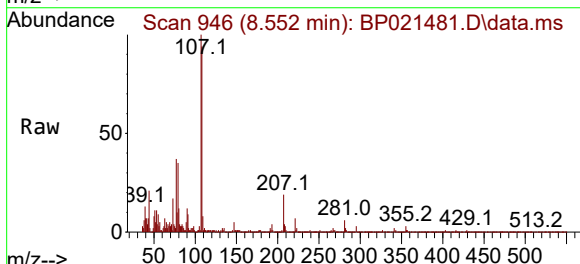
Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.1	49.7
101	7.8	7.4	11.2
130	15.6	13.3	19.9

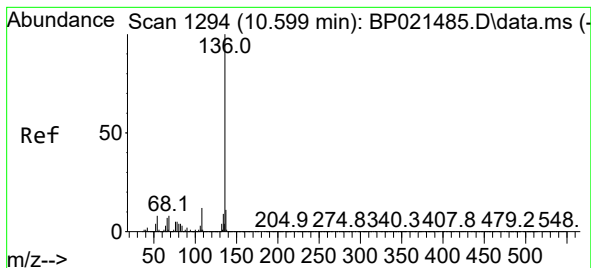


#20
3+4-Methylphenols
Concen: 2.152 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 107 Resp: 54439

Ion	Ratio	Lower	Upper
107	100		
108	93.8	67.6	107.6
77	36.8	15.0	55.0
79	34.9	8.9	48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.587 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1211879

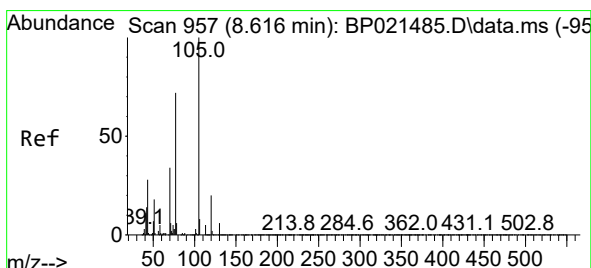
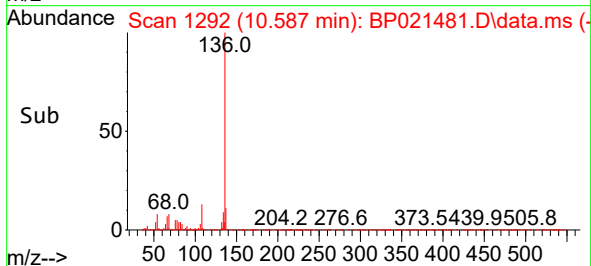
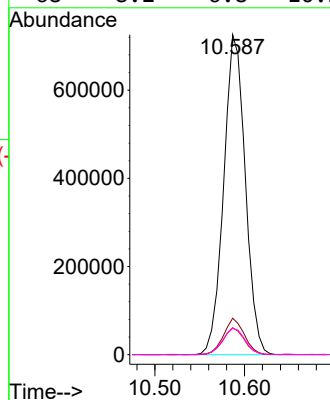
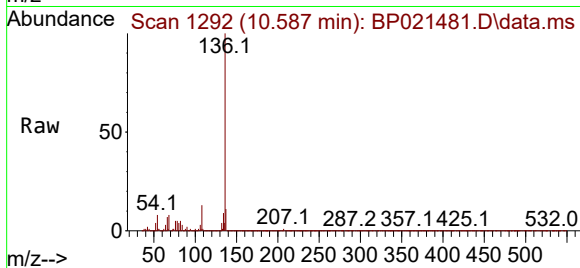
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.4 6.3 9.5

68 8.2 6.8 10.2



#22

Acetophenone

Concen: 2.541 ng

RT: 8.610 min Scan# 956

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Tgt Ion:105 Resp: 94602

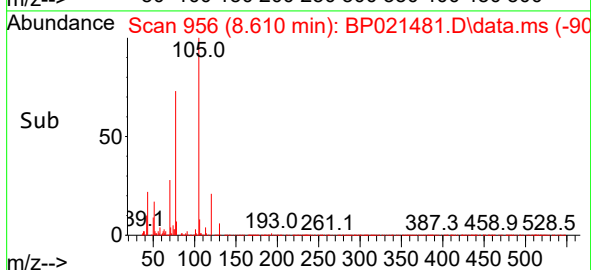
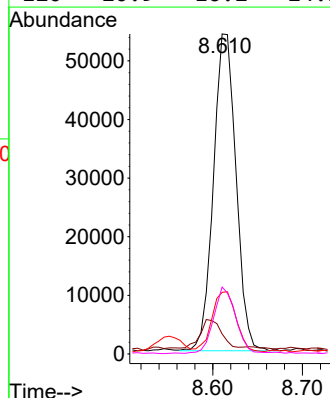
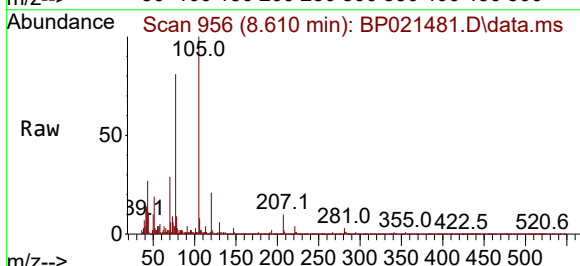
Ion Ratio Lower Upper

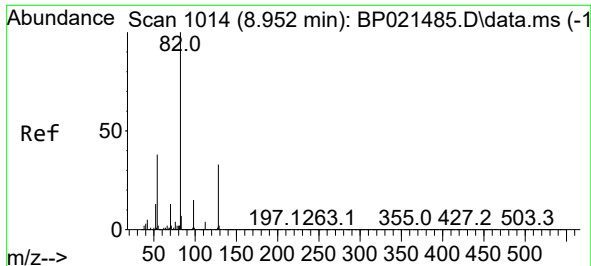
105 100

71 6.3 4.6 7.0

51 19.3 16.3 24.5

120 20.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 3.525 ng

RT: 8.946 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

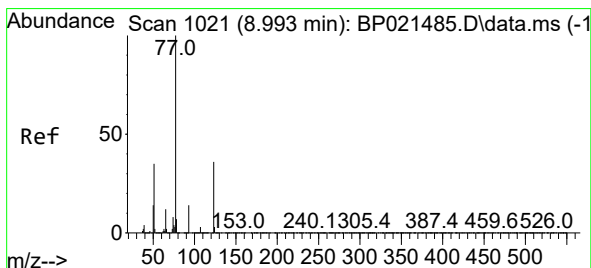
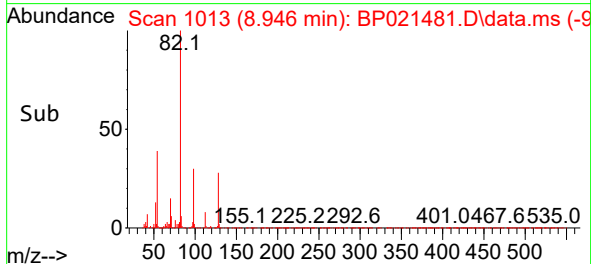
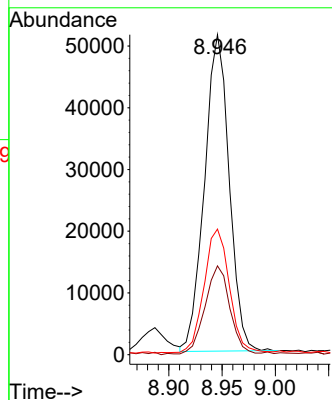
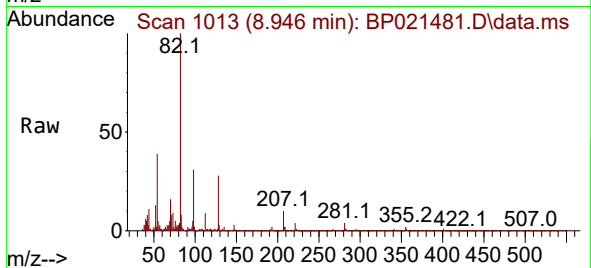
Tgt Ion: 82 Resp: 82764

Ion Ratio Lower Upper

82 100

128 27.8 26.5 39.7

54 39.2 30.3 45.5



#24

Nitrobenzene

Concen: 1.736 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

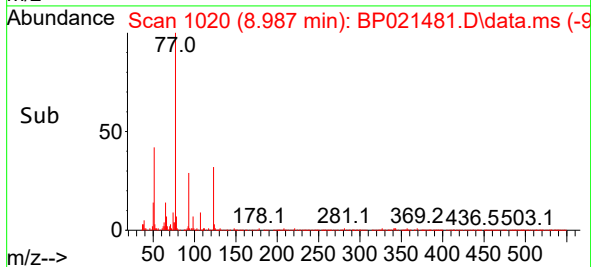
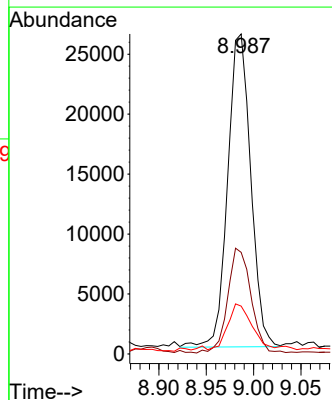
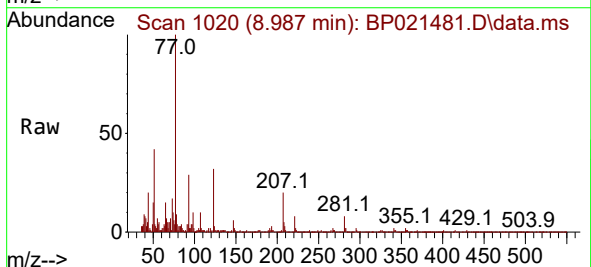
Tgt Ion: 77 Resp: 44260

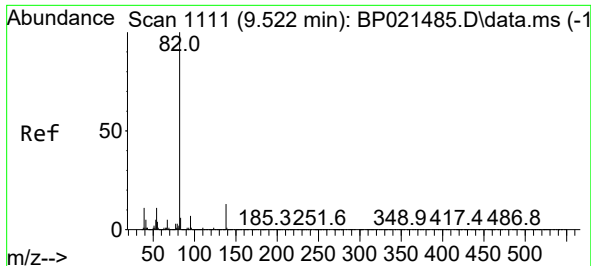
Ion Ratio Lower Upper

77 100

123 31.7 29.5 44.3

65 14.9 9.9 14.9#

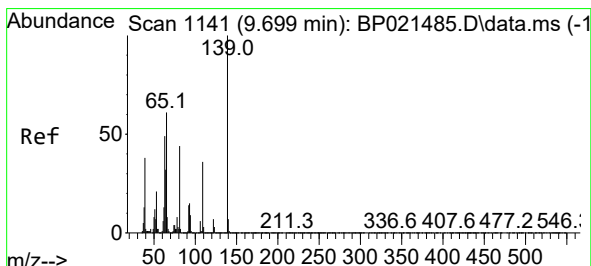
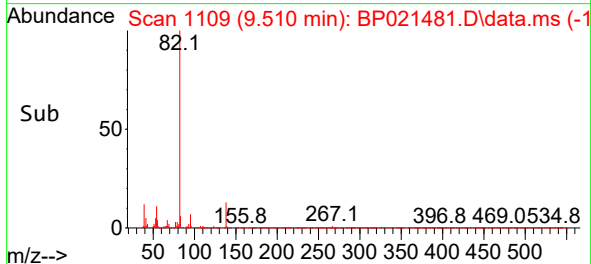
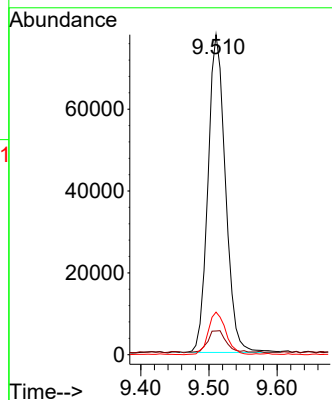
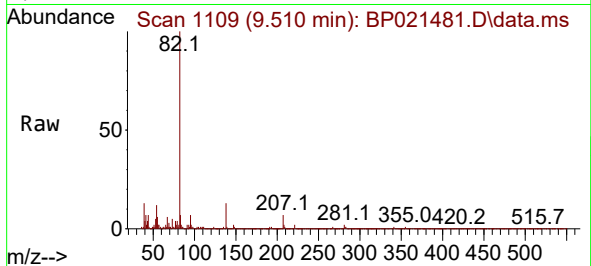




#25
Isophorone
Concen: 2.502 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

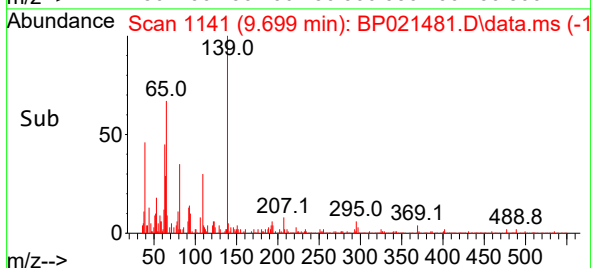
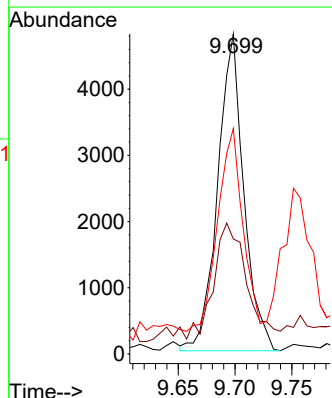
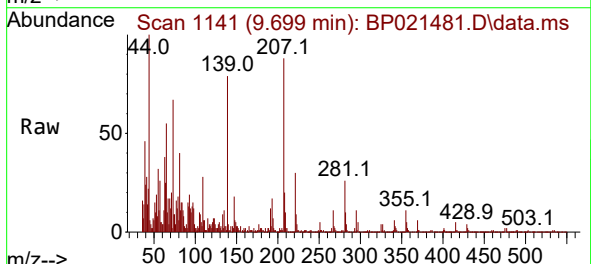
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

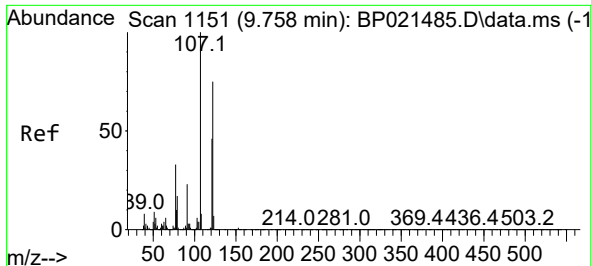
Tgt Ion: 82 Resp: 138754
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 13.3 10.6 16.0



#26
2-Nitrophenol
Concen: 1.378 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 139 Resp: 7667
Ion Ratio Lower Upper
139 100
109 36.0 28.9 43.3
65 70.5 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 2.698 ng

RT: 9.752 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

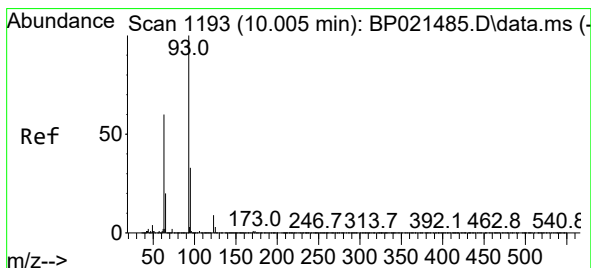
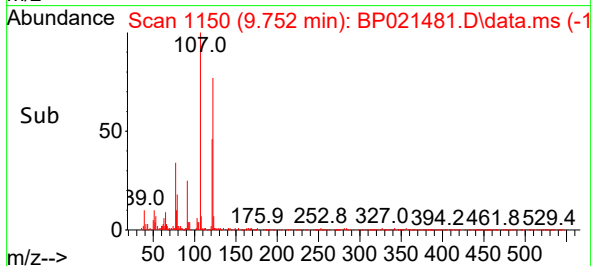
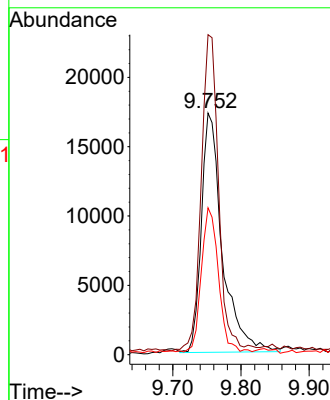
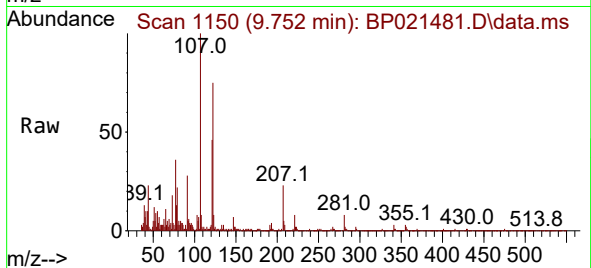
Tgt Ion:122 Resp: 36936

Ion Ratio Lower Upper

122 100

107 132.5 106.2 159.4

121 60.8 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.455 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

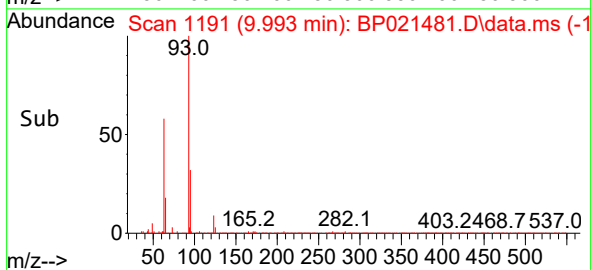
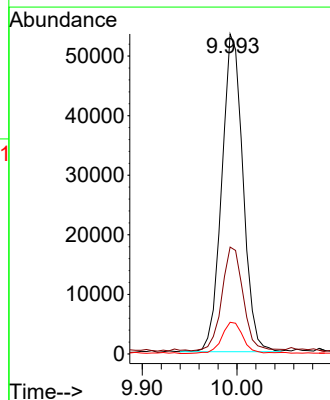
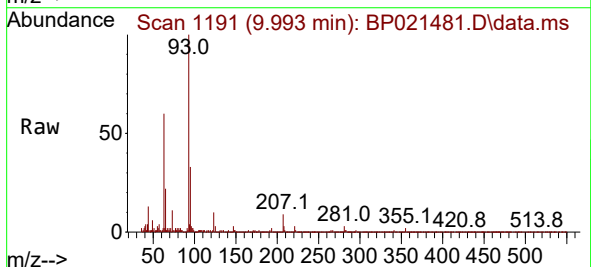
Tgt Ion: 93 Resp: 83115

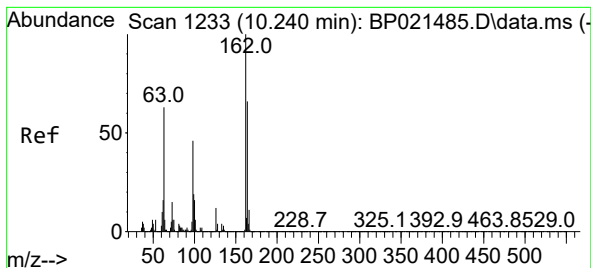
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 1.936 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

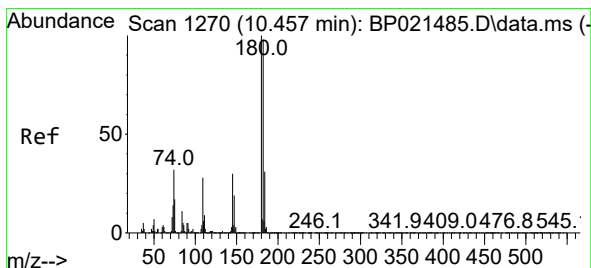
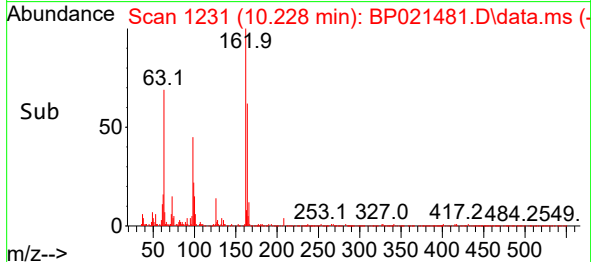
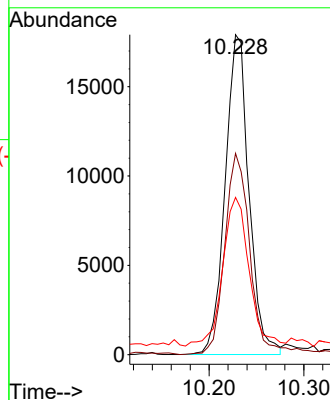
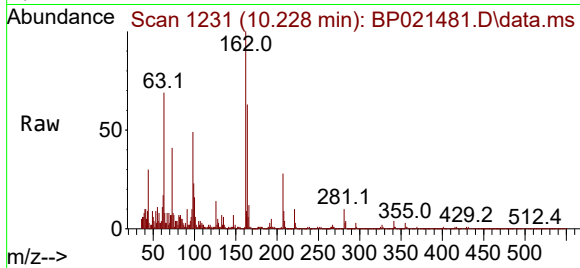
Tgt Ion:162 Resp: 31317

Ion Ratio Lower Upper

162 100

164 62.9 45.9 85.9

98 49.2 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 2.525 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

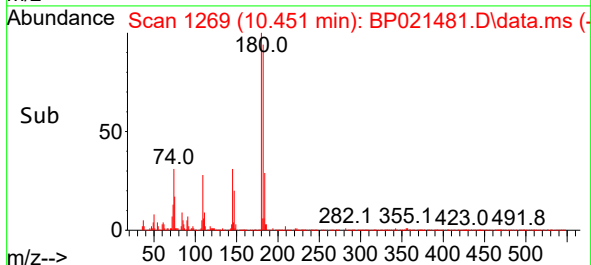
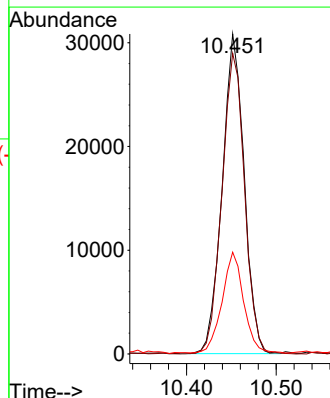
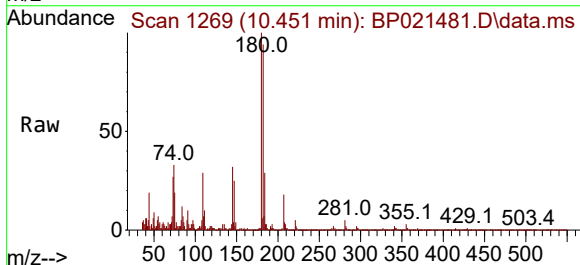
Tgt Ion:180 Resp: 52348

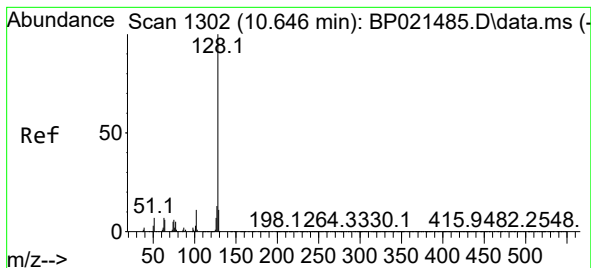
Ion Ratio Lower Upper

180 100

182 93.9 78.3 117.5

145 31.8 24.0 36.0

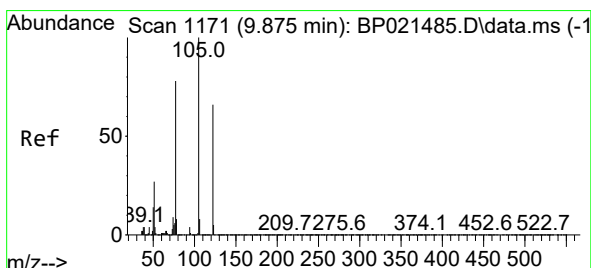
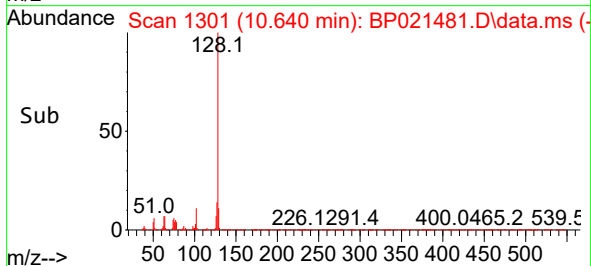
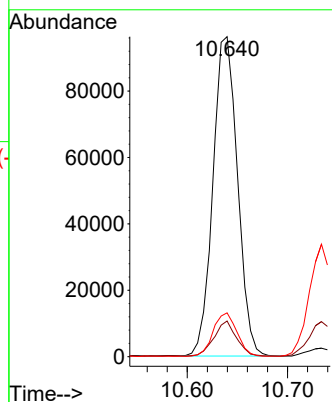
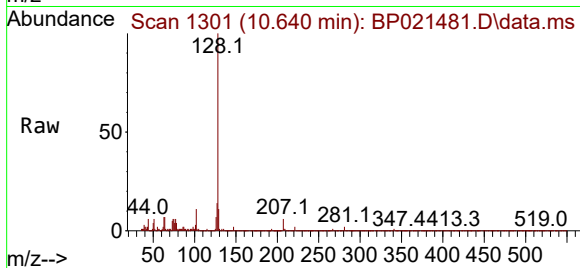




#31
Naphthalene
Concen: 2.584 ng
RT: 10.640 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

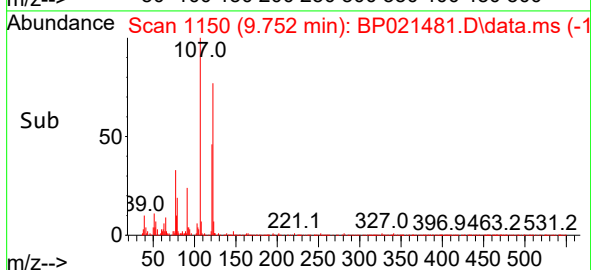
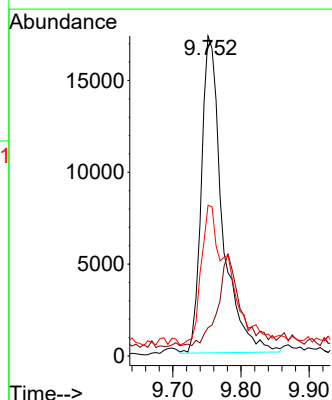
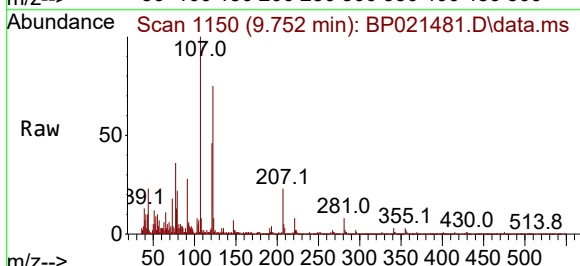
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

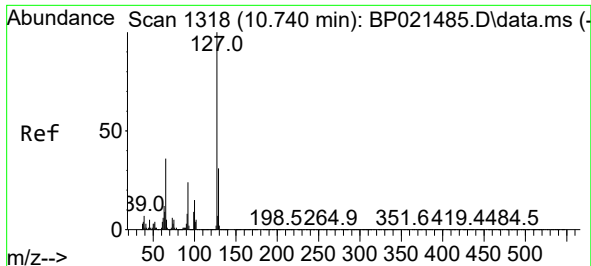
Tgt Ion:128 Resp: 163592
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 4.310 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.123 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:122 Resp: 36936
Ion Ratio Lower Upper
122 100
105 8.9 124.6 164.6#
77 47.1 96.2 136.2#

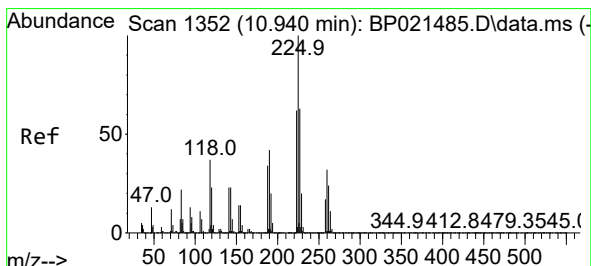
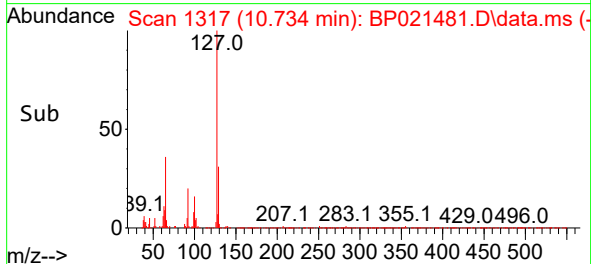
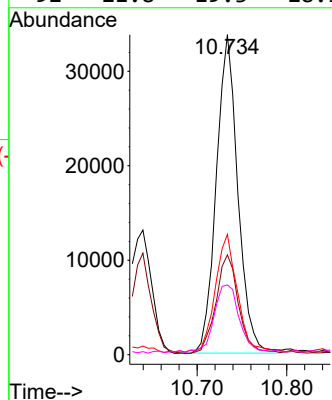
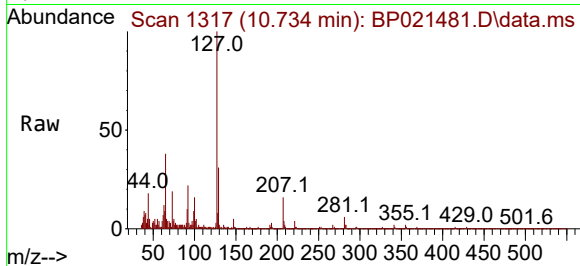




#33
4-Chloroaniline
Concen: 2.361 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

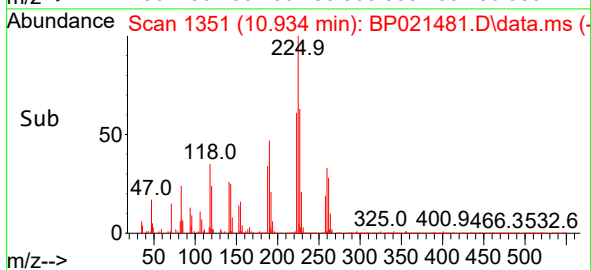
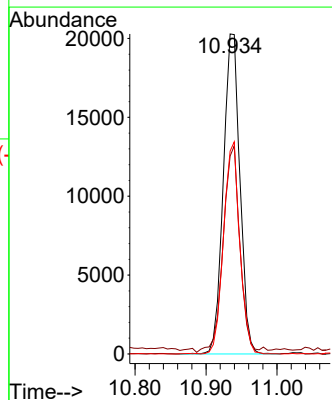
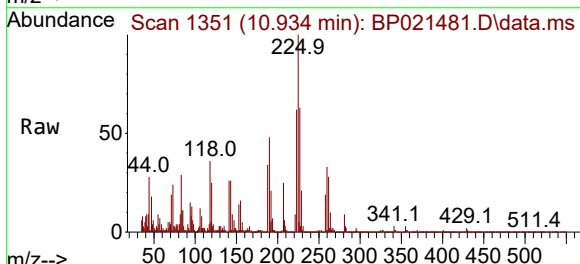
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

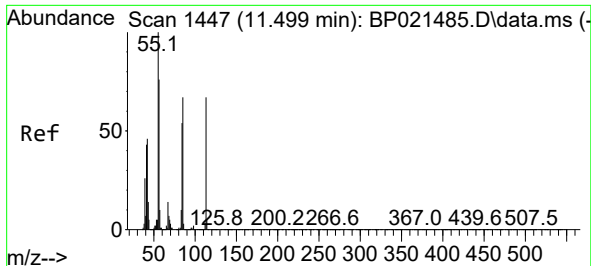
Tgt Ion:	127	Resp:	56154
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.5	36.7
65	37.6	28.9	43.3
92	21.8	19.3	28.9



#34
Hexachlorobutadiene
Concen: 2.514 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:	225	Resp:	32821
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	63.4	50.1	75.1

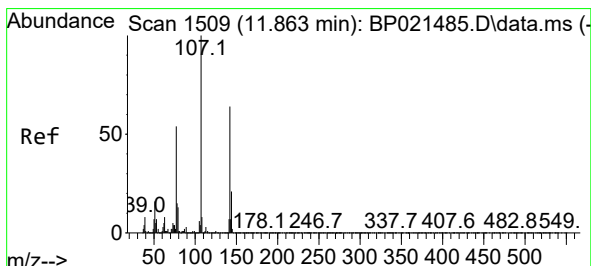
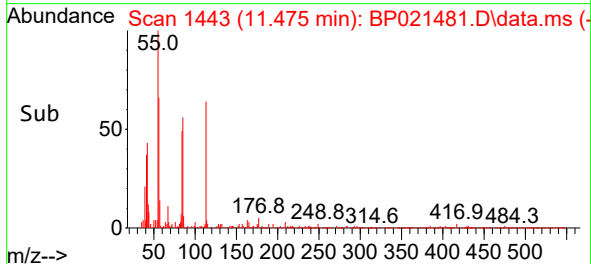
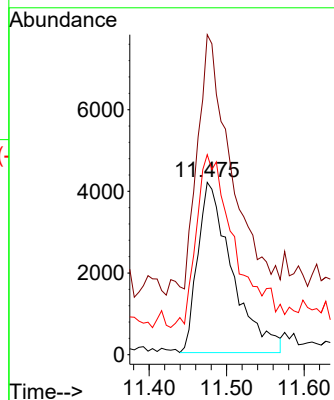
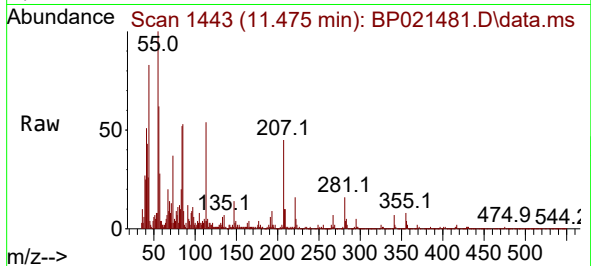




#35
Caprolactam
Concen: 1.912 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

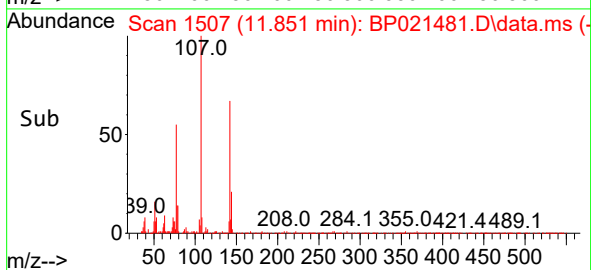
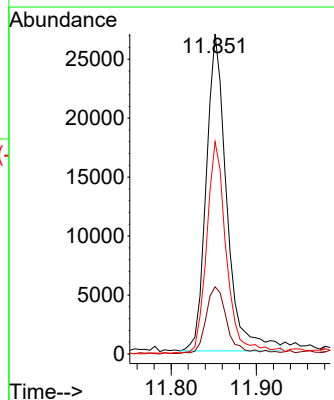
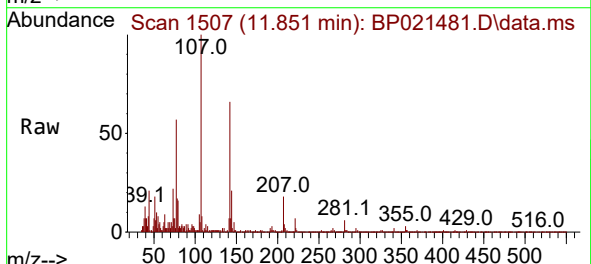
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

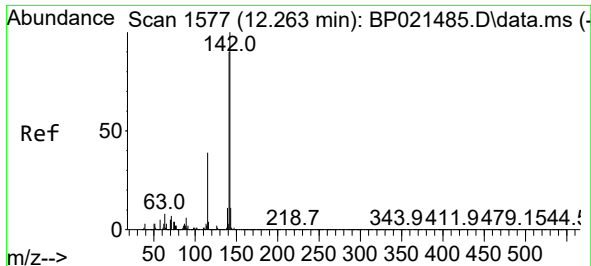
Tgt Ion:113 Resp: 12872
Ion Ratio Lower Upper
113 100
55 185.7 130.6 170.6#
56 116.0 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 2.004 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:107 Resp: 44953
Ion Ratio Lower Upper
107 100
144 21.0 16.6 24.8
142 66.4 51.0 76.4

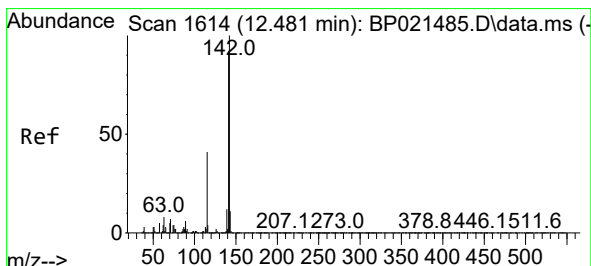
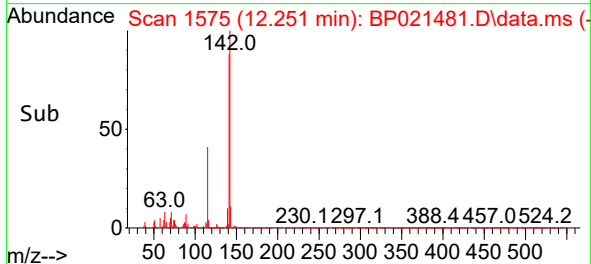
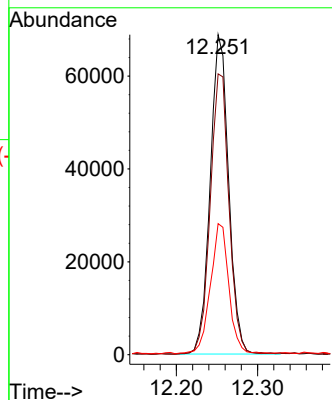
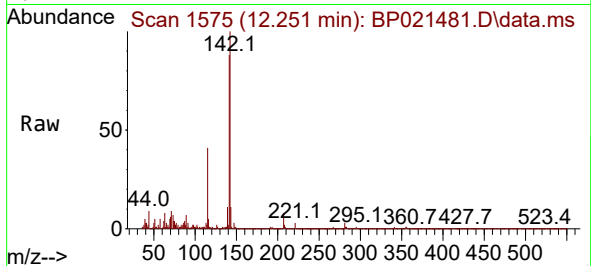




#37
2-Methylnaphthalene
Concen: 2.518 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

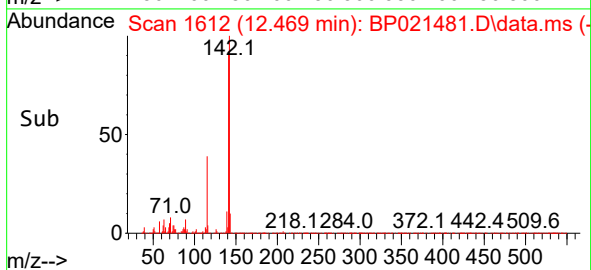
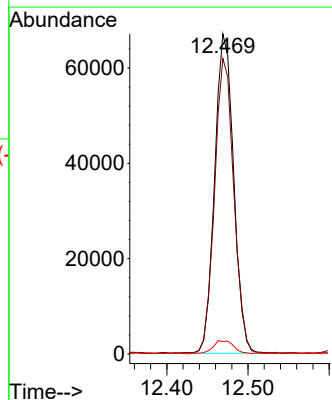
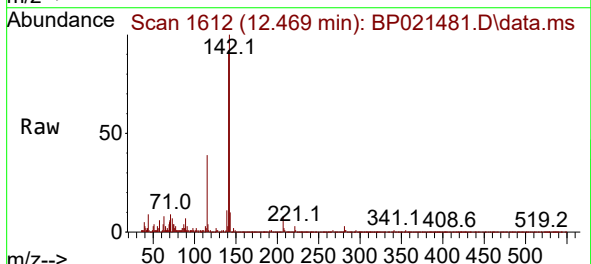
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

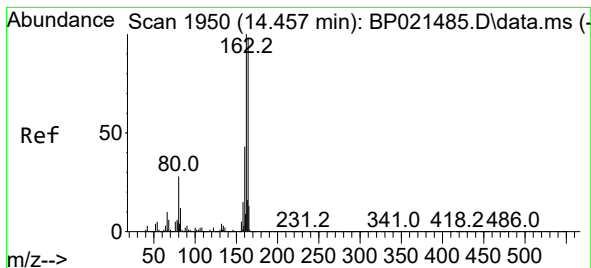
Tgt Ion:142 Resp: 108815
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 40.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 2.563 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:142 Resp: 109206
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

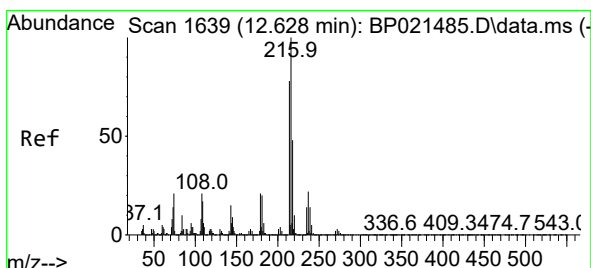
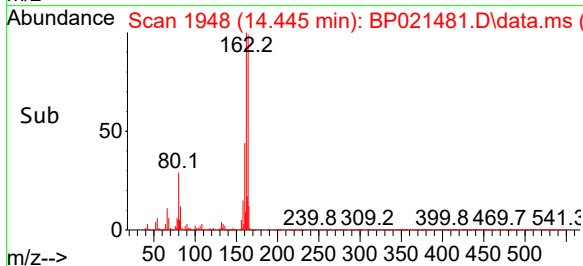
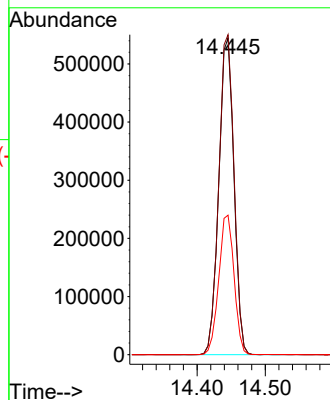
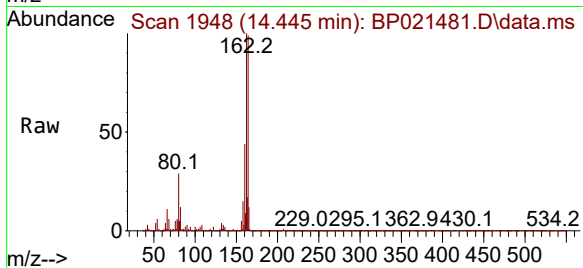
Tgt Ion:164 Resp: 840945

Ion Ratio Lower Upper

164 100

162 101.1 81.5 122.3

160 44.1 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.446 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Tgt Ion:216 Resp: 60270

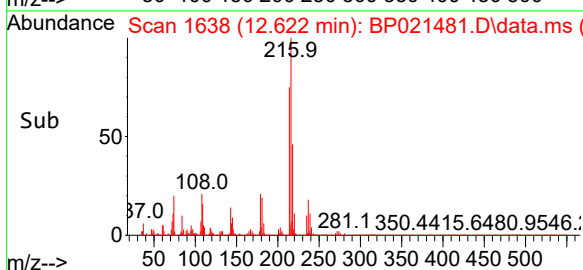
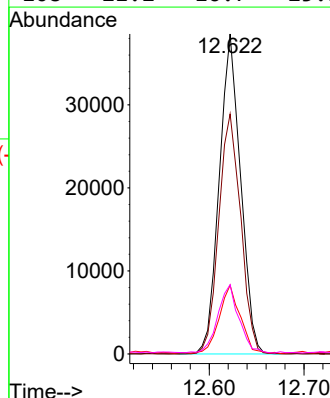
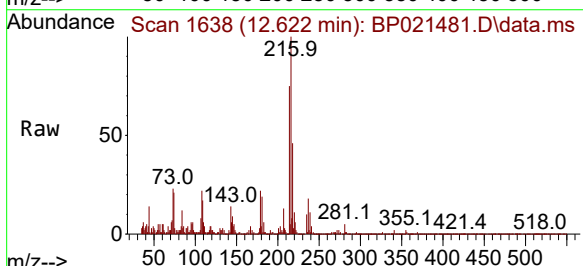
Ion Ratio Lower Upper

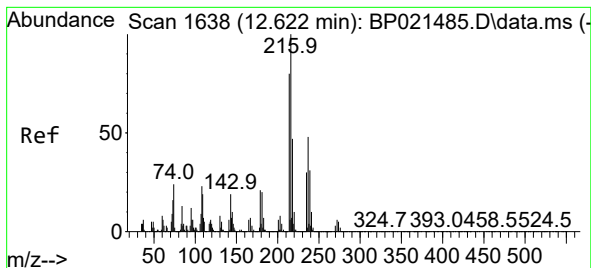
216 100

214 77.1 62.5 93.7

179 21.1 16.4 24.6

108 21.2 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 2.092 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

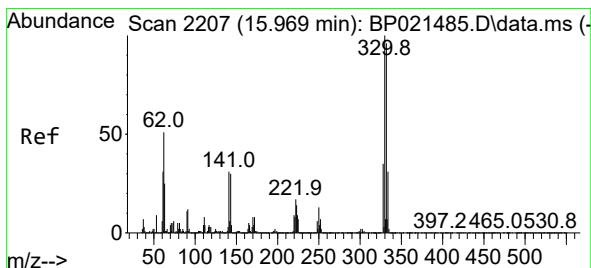
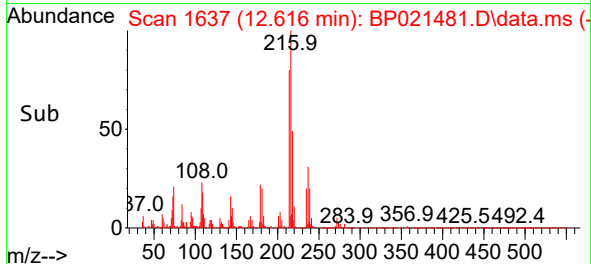
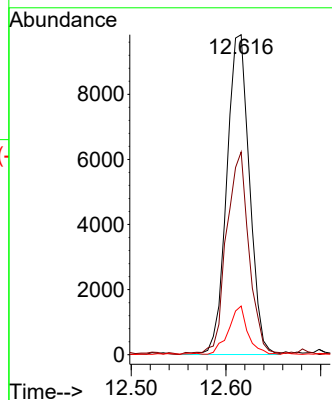
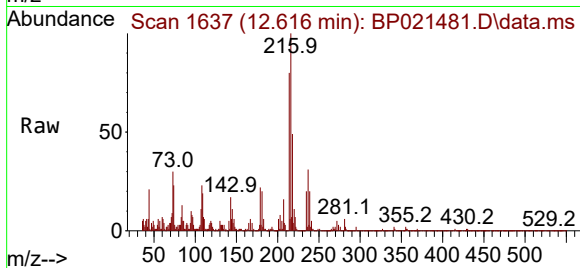
Tgt Ion:237 Resp: 16335

Ion Ratio Lower Upper

237 100

235 63.3 43.9 83.9

272 15.2 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 3.309 ng

RT: 15.945 min Scan# 2203

Delta R.T. -0.024 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

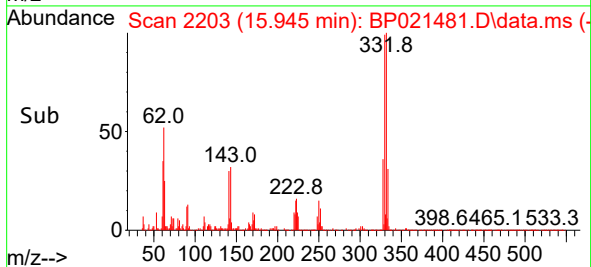
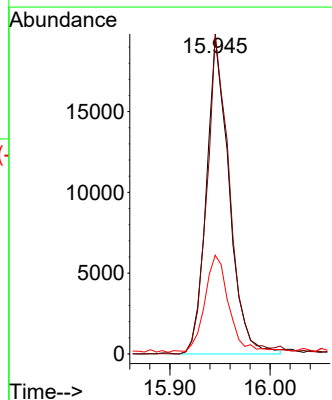
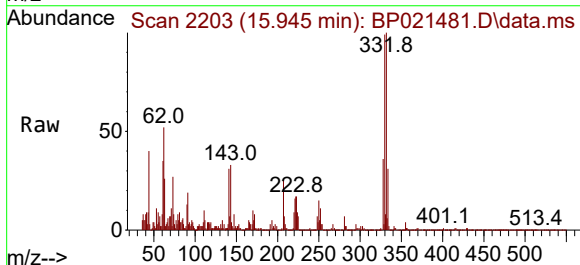
Tgt Ion:330 Resp: 30970

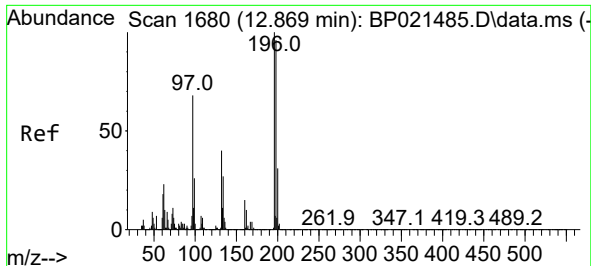
Ion Ratio Lower Upper

330 100

332 101.6 77.4 116.0

141 33.0 24.5 36.7

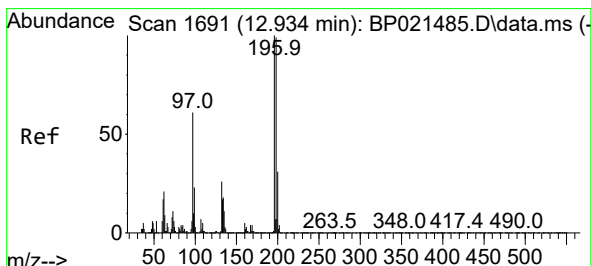
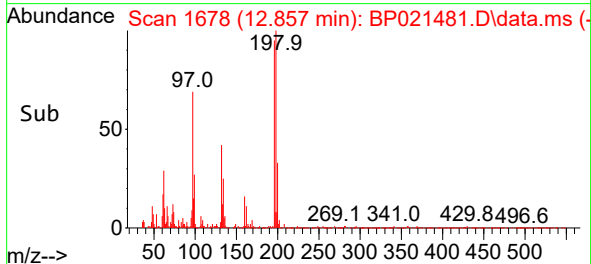
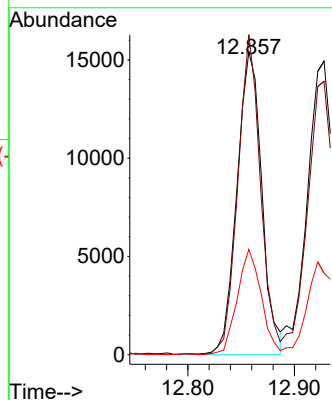
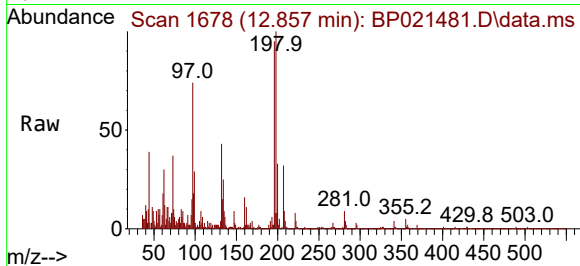




#43
2,4,6-Trichlorophenol
Concen: 1.826 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

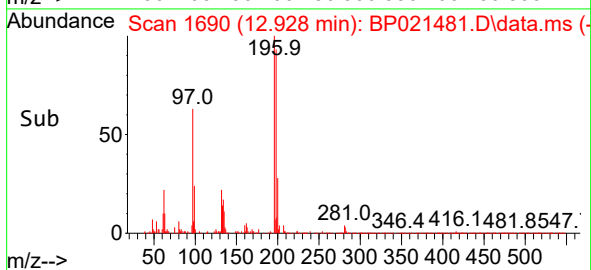
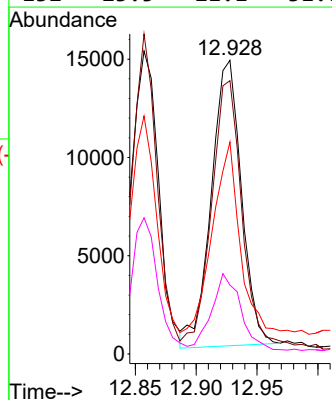
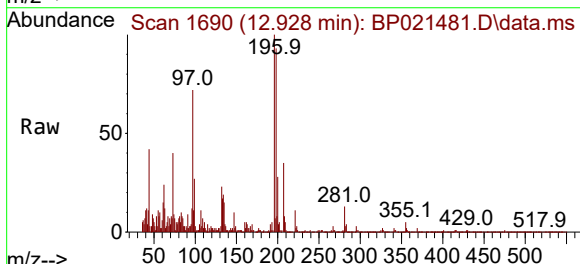
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

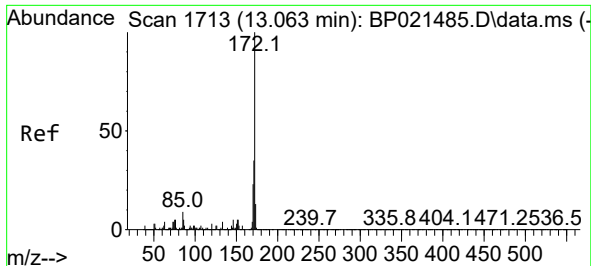
Tgt Ion:196 Resp: 24993
Ion Ratio Lower Upper
196 100
198 105.6 76.6 114.8
200 34.7 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 1.649 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:196 Resp: 25074
Ion Ratio Lower Upper
196 100
198 93.1 78.9 118.3
97 72.2 49.4 74.0
132 23.5 21.1 31.7

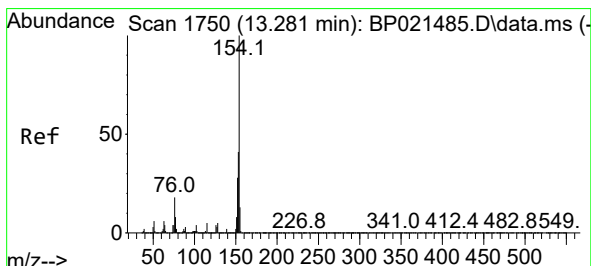
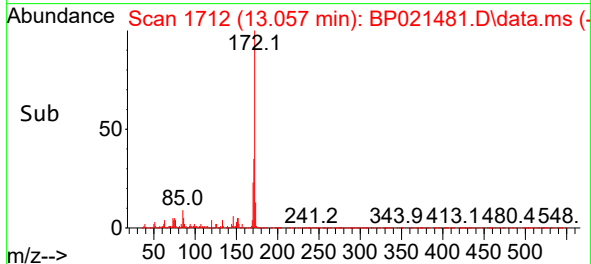
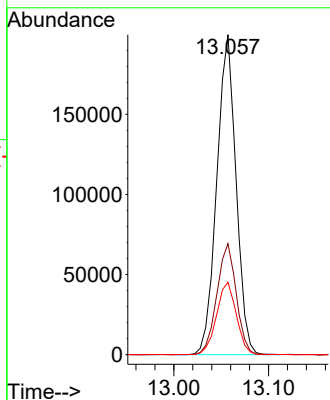
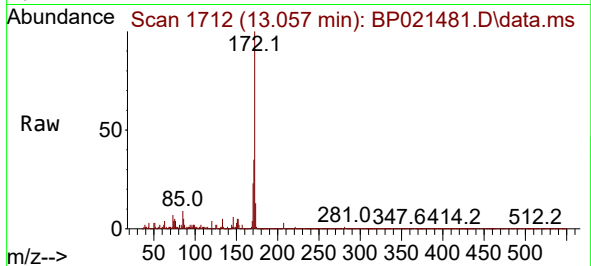




#45
2-Fluorobiphenyl
Concen: 5.127 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

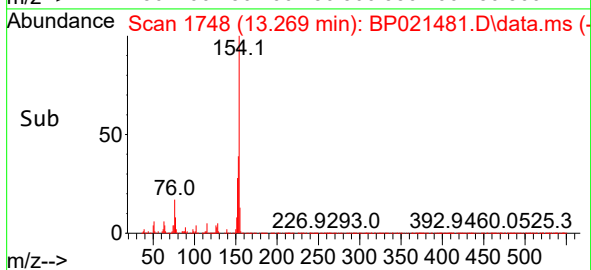
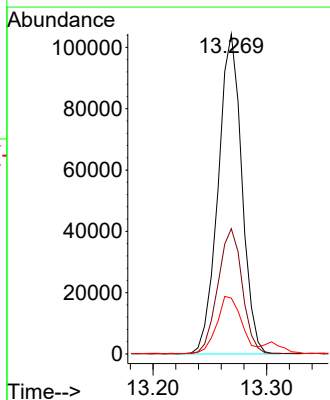
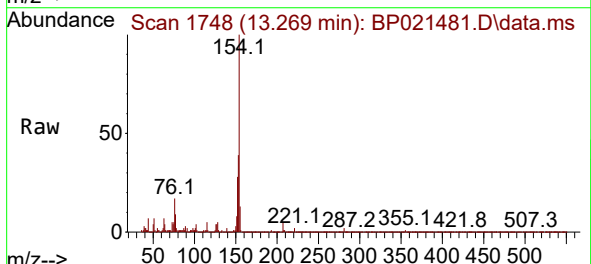
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

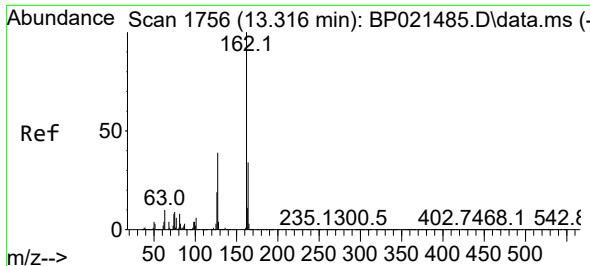
Tgt Ion:172 Resp: 282536
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 22.6 18.4 27.6



#46
1,1'-Biphenyl
Concen: 2.543 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:154 Resp: 151301
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 17.5 0.0 37.7

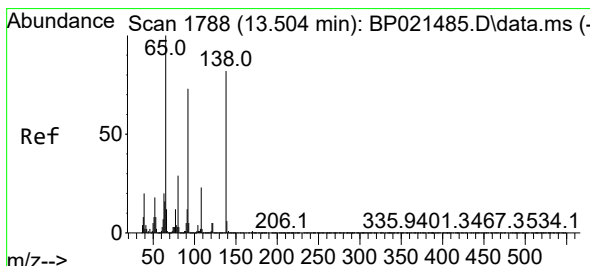
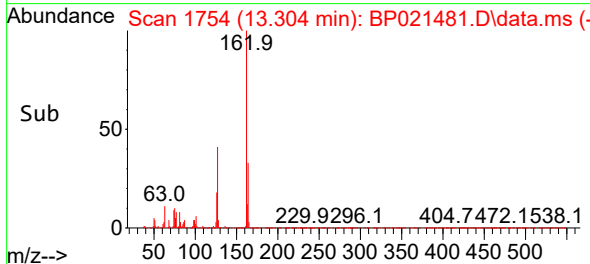
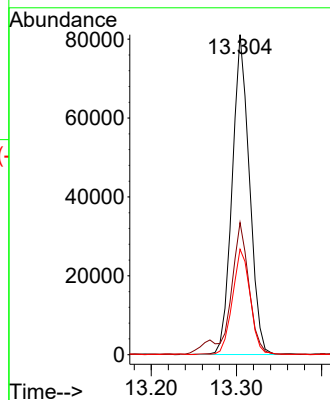
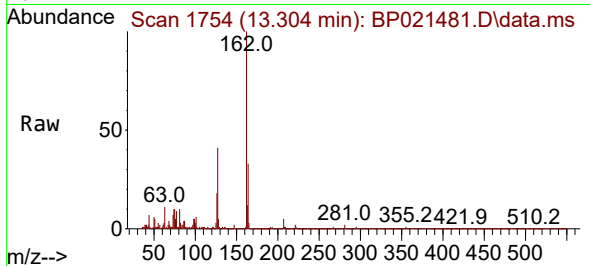




#47
2-Chloronaphthalene
Concen: 2.463 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

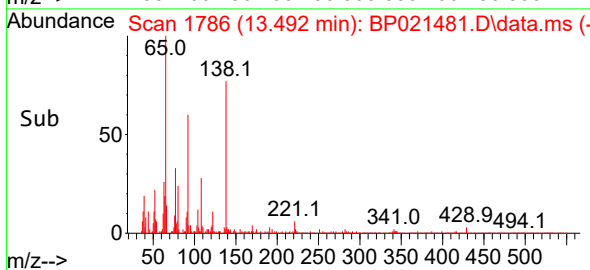
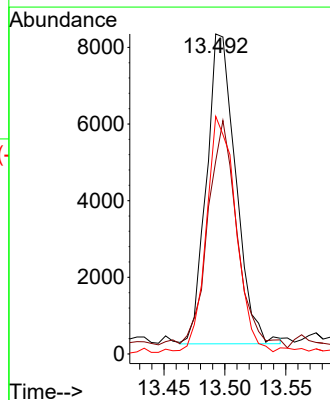
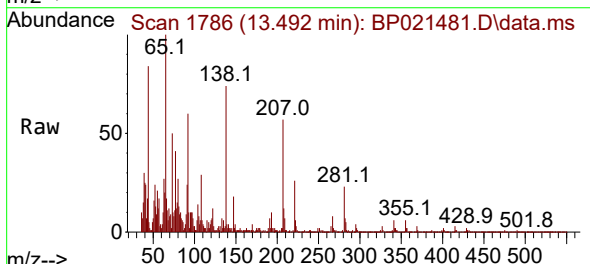
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

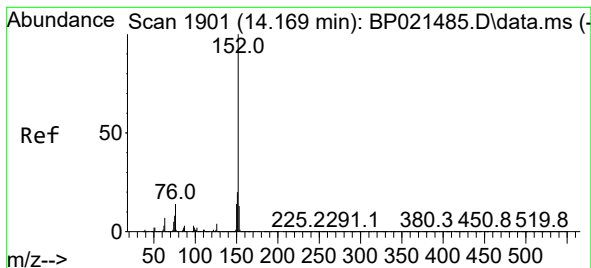
Tgt Ion:162 Resp: 114084
Ion Ratio Lower Upper
162 100
127 41.3 31.9 47.9
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 1.256 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 65 Resp: 13527
Ion Ratio Lower Upper
65 100
92 60.3 58.1 87.1
138 74.2 65.5 98.3





#49

Acenaphthylene

Concen: 2.451 ng

RT: 14.157 min Scan# 1899

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

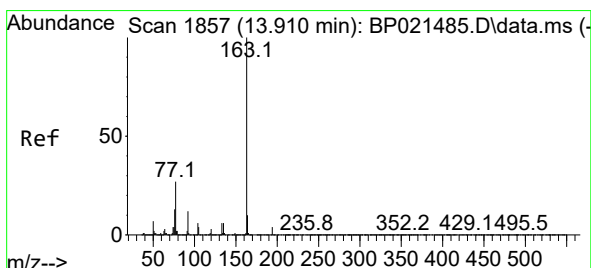
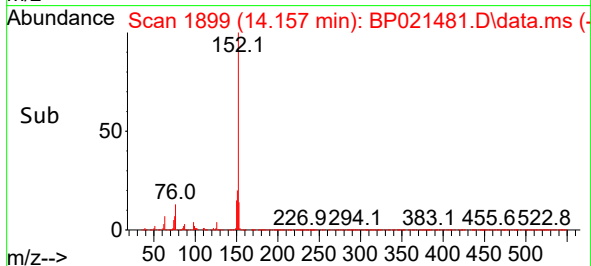
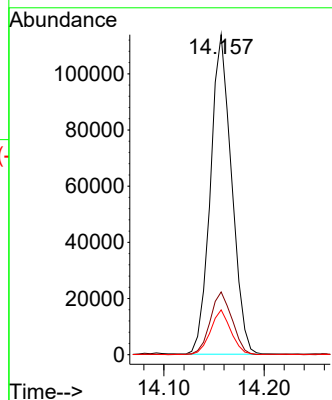
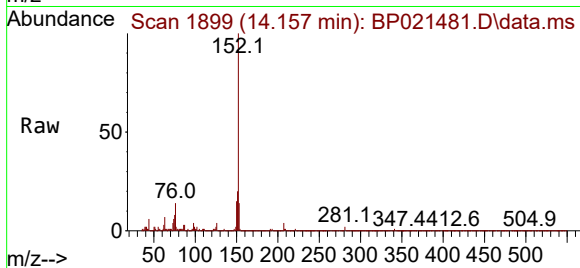
Tgt Ion:152 Resp: 166914

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 14.0 10.6 16.0



#50

Dimethylphthalate

Concen: 2.516 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.024 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

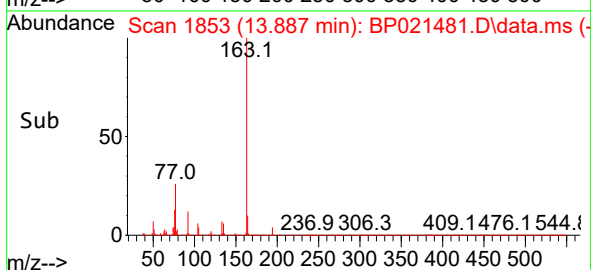
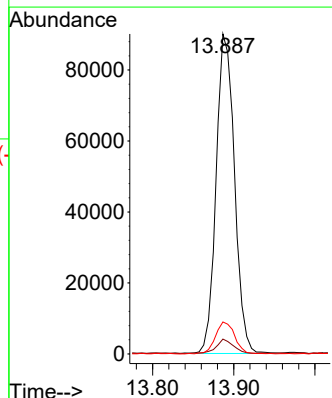
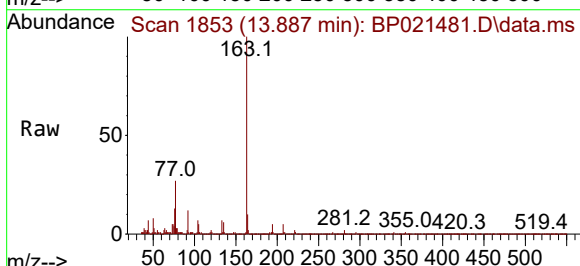
Tgt Ion:163 Resp: 141691

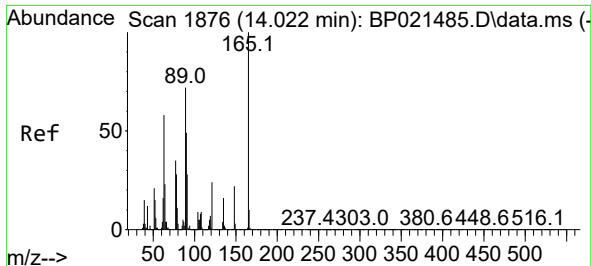
Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.0 8.3 12.5

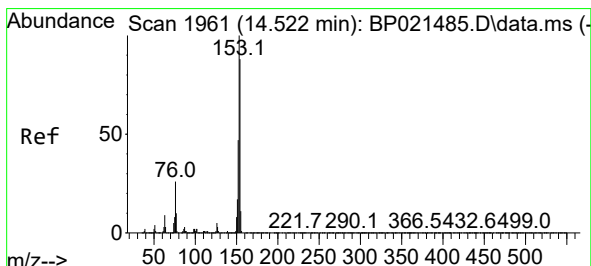
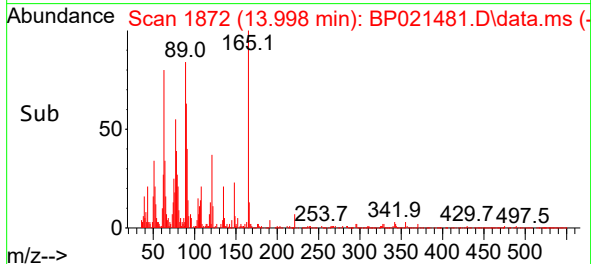
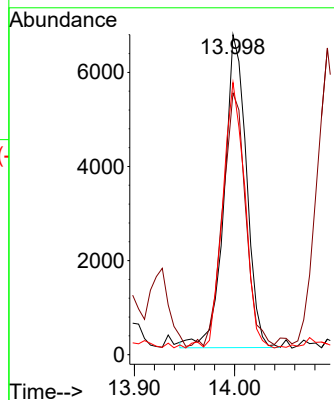
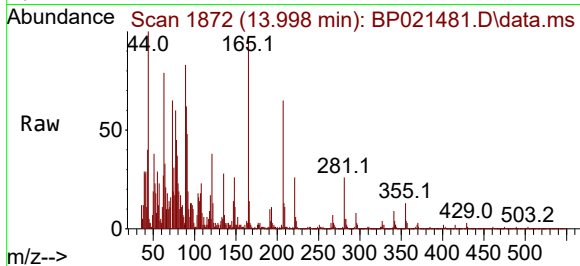




#51
2,6-Dinitrotoluene
Concen: 1.051 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.024 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

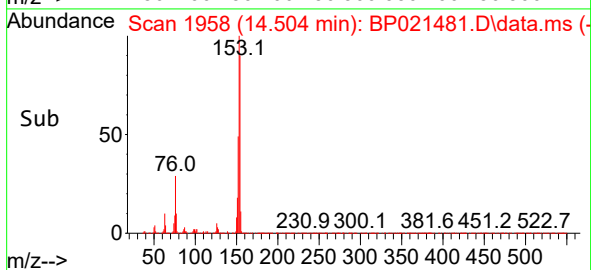
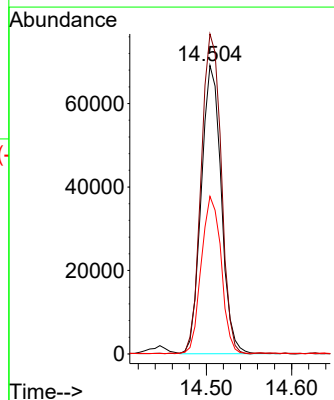
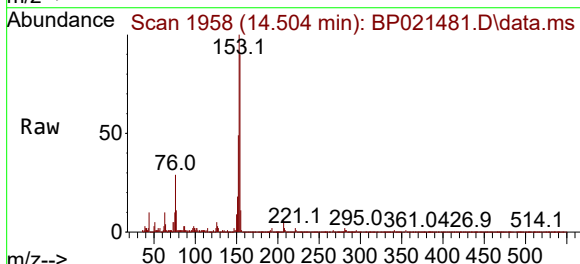
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

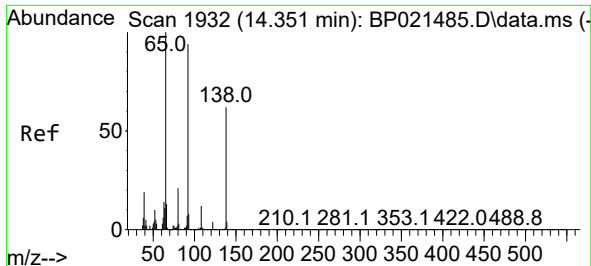
Tgt Ion:165 Resp: 10253
Ion Ratio Lower Upper
165 100
63 81.8 51.5 77.3#
89 85.0 57.8 86.8



#52
Acenaphthene
Concen: 2.531 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:154 Resp: 112605
Ion Ratio Lower Upper
154 100
153 110.9 91.1 136.7
152 54.7 43.0 64.4

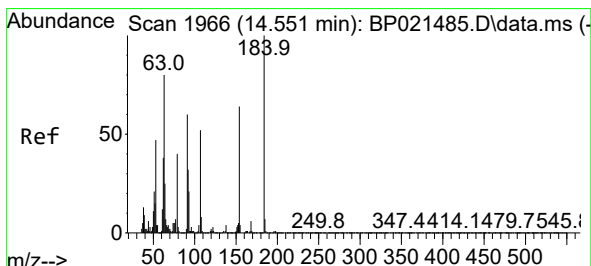
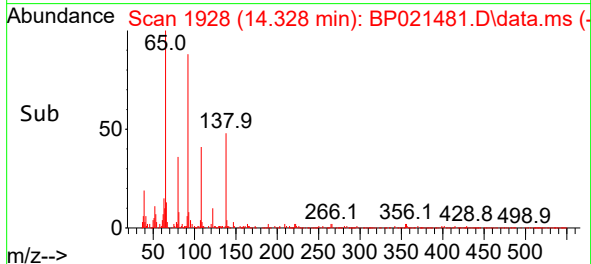
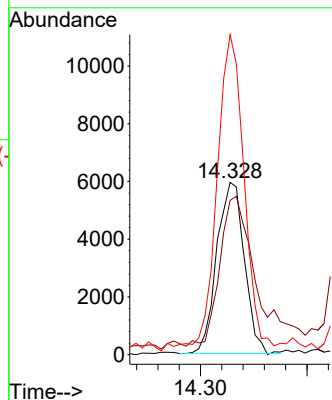
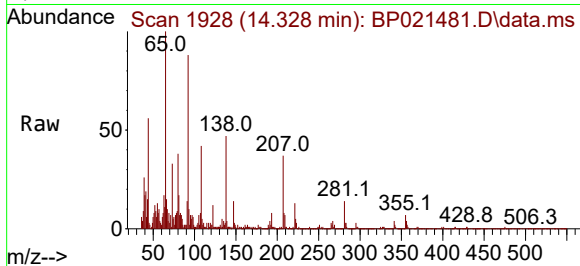




#53
3-Nitroaniline
Concen: 1.110 ng
RT: 14.328 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

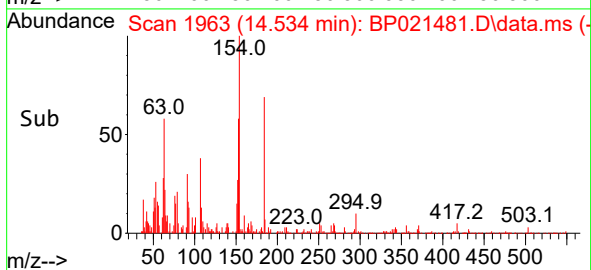
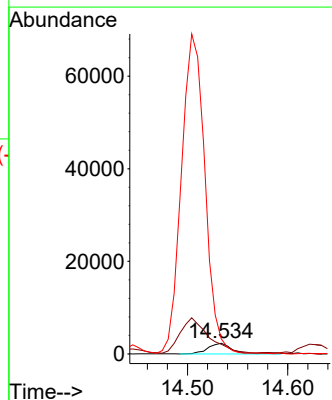
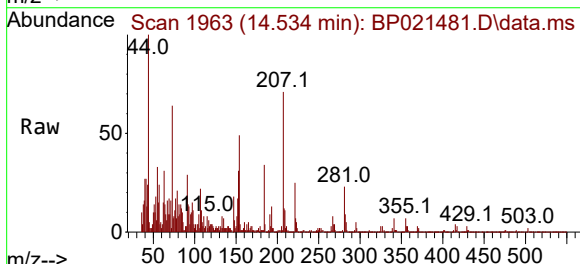
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

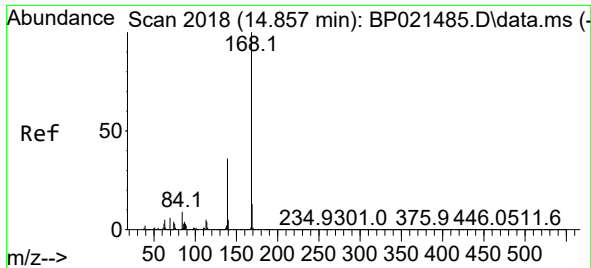
Tgt Ion:138 Resp: 10655
Ion Ratio Lower Upper
138 100
108 89.5 16.2 24.4#
92 185.7 122.2 183.4#



#54
2,4-Dinitrophenol
Concen: 1.303 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:184 Resp: 3784
Ion Ratio Lower Upper
184 100
63 92.1 64.9 97.3
154 143.8 52.1 78.1#

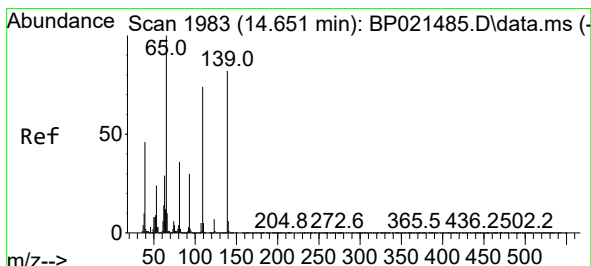
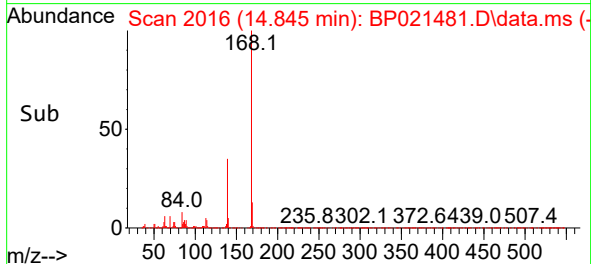
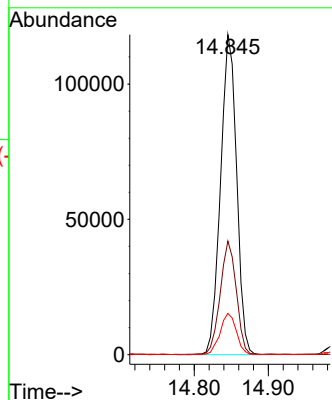
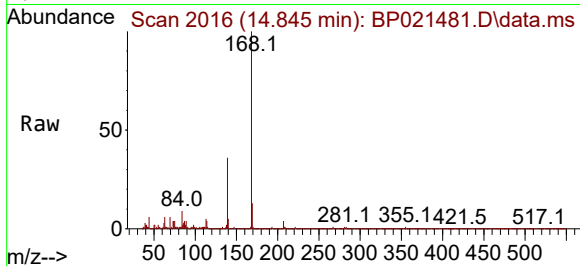




#55
Dibenzenofuran
Concen: 2.586 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

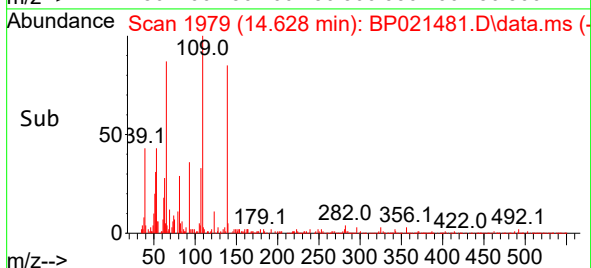
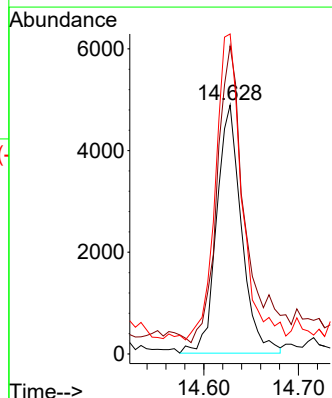
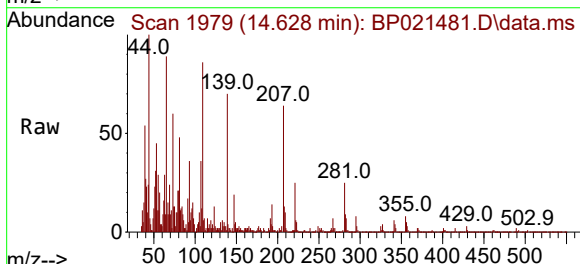
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

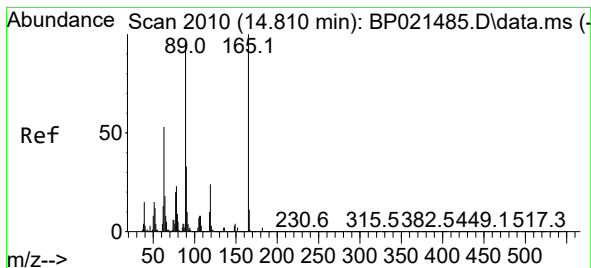
Tgt Ion:168 Resp: 177733
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 1.088 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.023 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:139 Resp: 8917
Ion Ratio Lower Upper
139 100
109 123.7 70.2 110.2#
65 128.5 101.8 141.8





#57

2,4-Dinitrotoluene

Concen: 0.970 ng

RT: 14.792 min Scan# 20

Delta R.T. -0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 11600

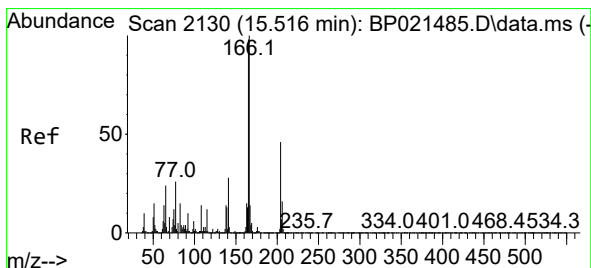
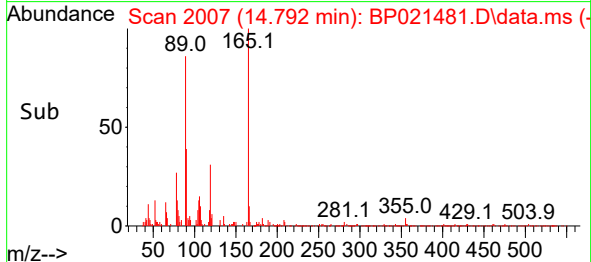
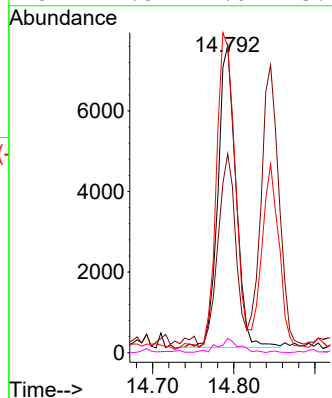
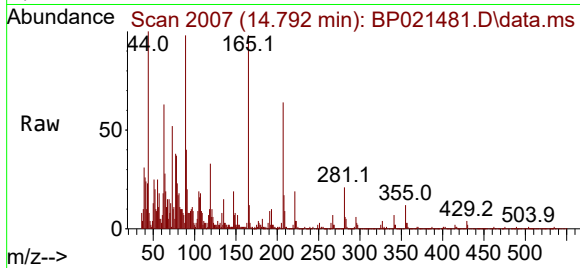
Ion Ratio Lower Upper

165 100

63 64.7 42.5 63.7#

89 99.5 77.1 115.7

182 4.8 2.0 3.0#



#58

Fluorene

Concen: 2.571 ng

RT: 15.510 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

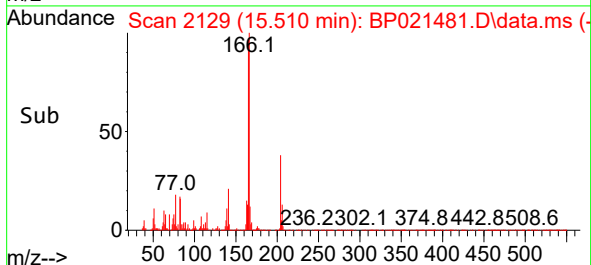
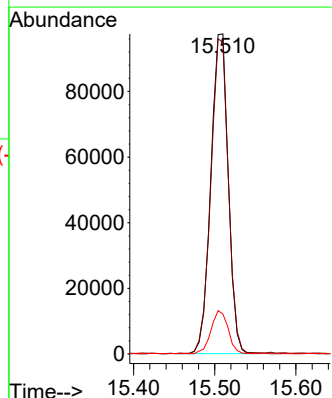
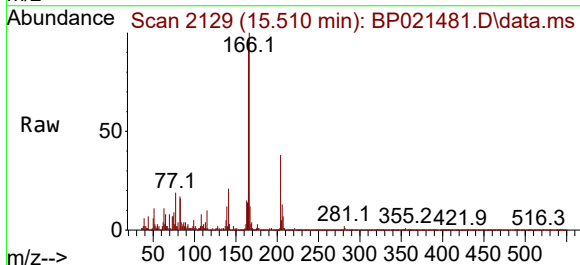
Tgt Ion:166 Resp: 145179

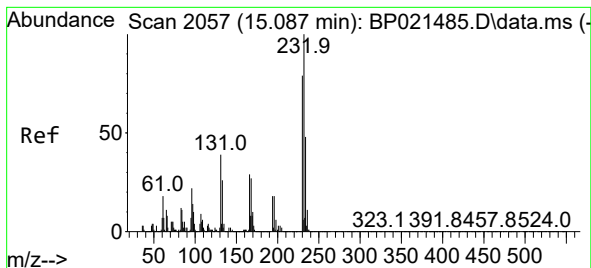
Ion Ratio Lower Upper

166 100

165 97.4 78.1 117.1

167 12.4 11.0 16.4

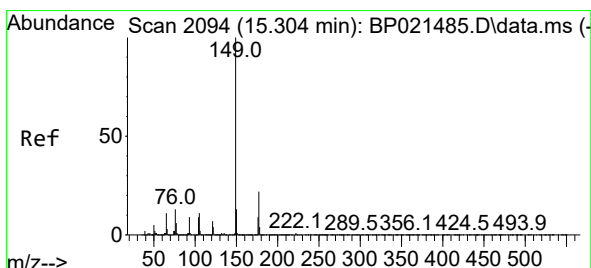
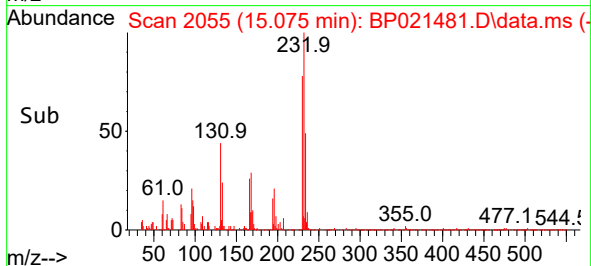
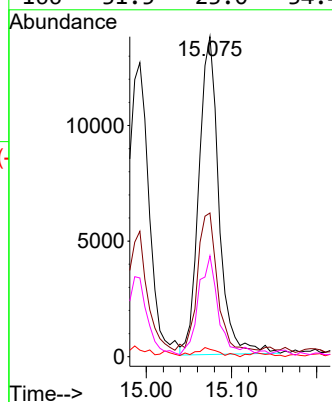
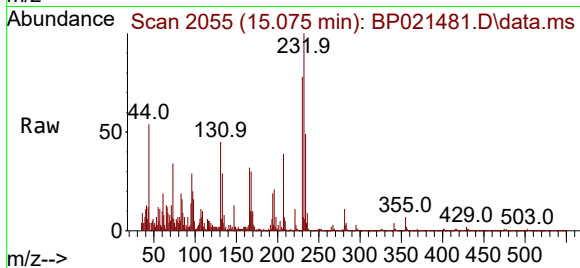




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.741 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

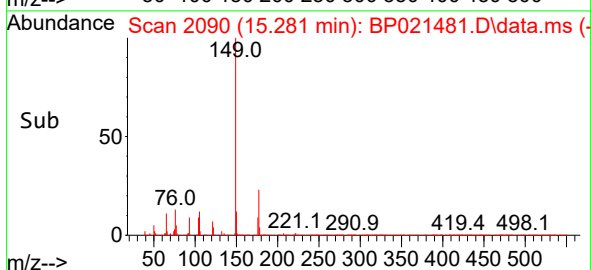
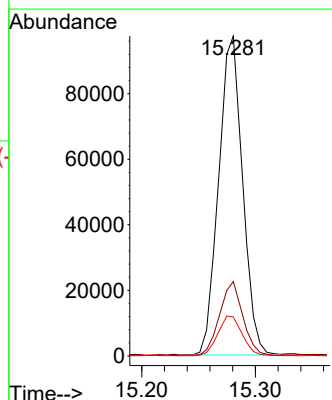
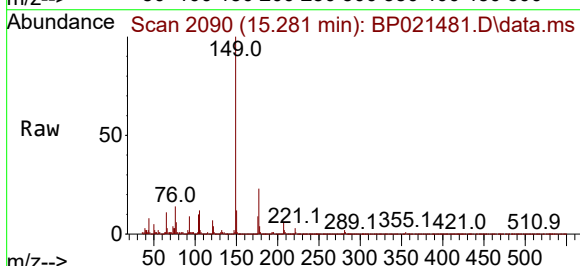
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

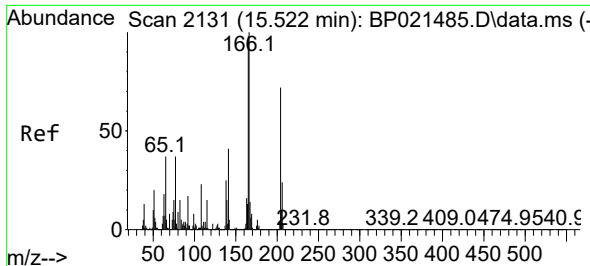
Tgt Ion:	232	Resp:	22476
Ion Ratio	Lower	Upper	
232	100		
131	43.0	33.1	49.7
130	3.4	1.7	2.5
166	31.5	23.0	34.4



#60
Diethylphthalate
Concen: 2.470 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.024 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:	149	Resp:	142716
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.8	26.8
150	12.2	10.1	15.1

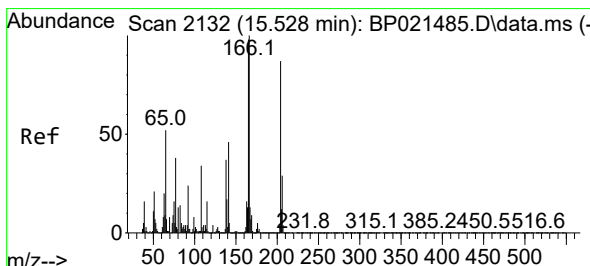
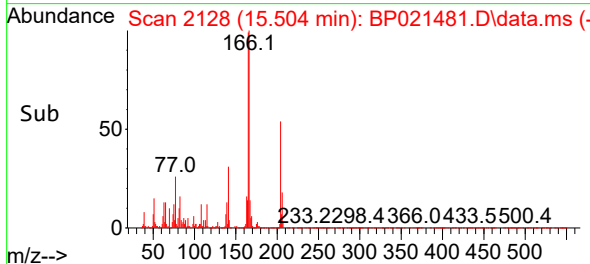
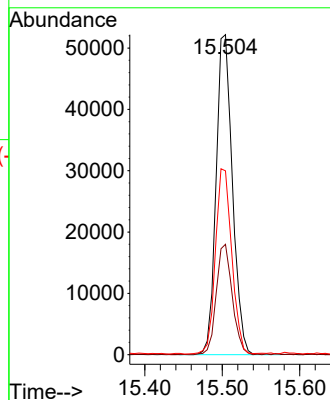
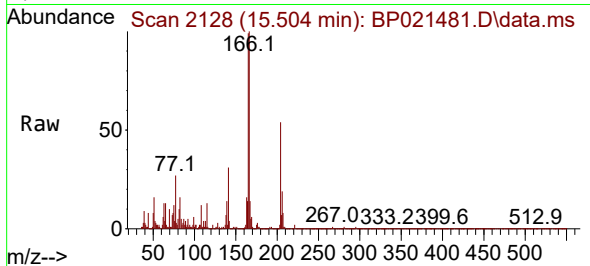




#61
4-Chlorophenyl-phenylether
Concen: 2.616 ng
RT: 15.504 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

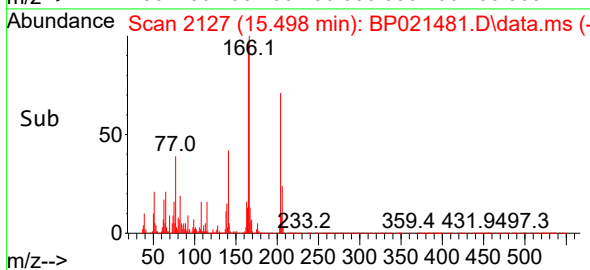
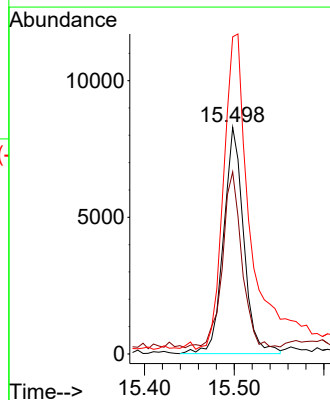
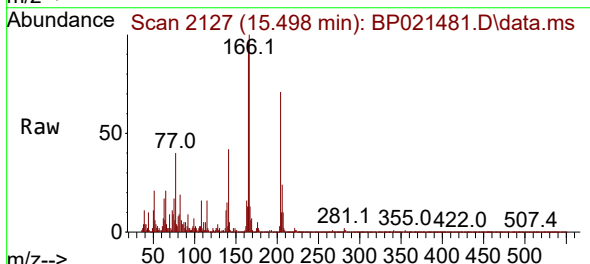
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

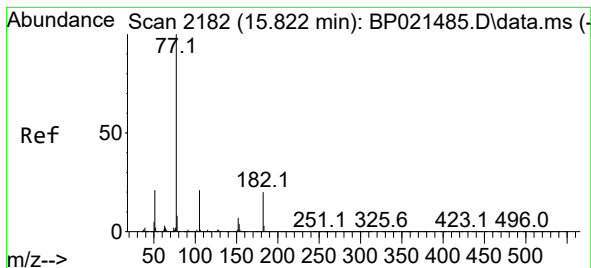
Tgt Ion:204 Resp: 76353
Ion Ratio Lower Upper
204 100
206 34.5 26.4 39.6
141 57.5 46.1 69.1



#62
4-Nitroaniline
Concen: 1.274 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.030 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:138 Resp: 12926
Ion Ratio Lower Upper
138 100
92 80.3 46.4 86.4
108 139.9 73.2 113.2#





#63

Azobenzene

Concen: 2.579 ng

RT: 15.798 min Scan# 2182

Delta R.T. -0.024 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 183181

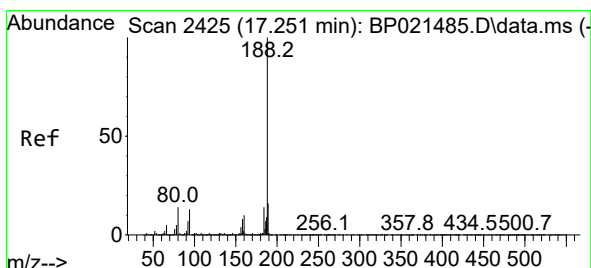
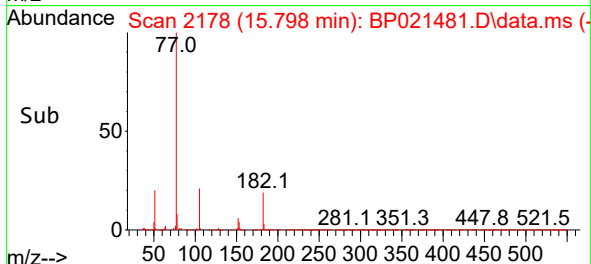
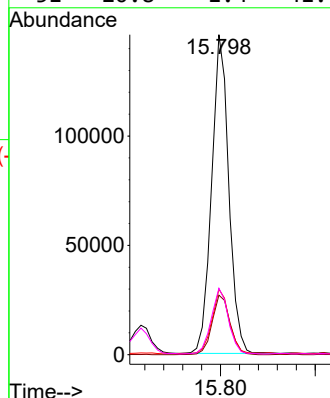
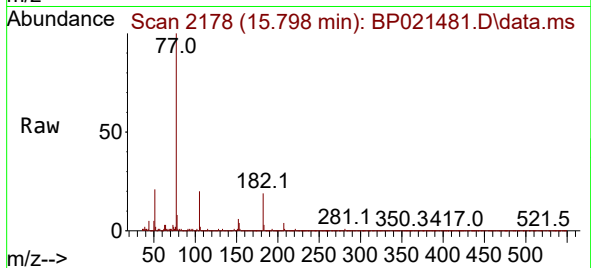
Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.9

105 20.5 0.9 40.9

51 20.8 1.4 41.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

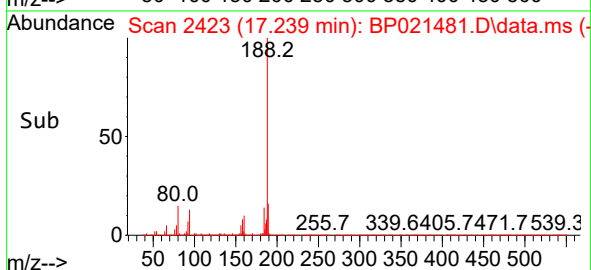
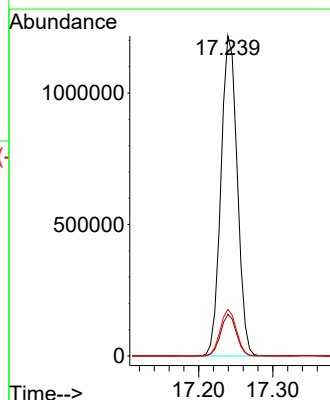
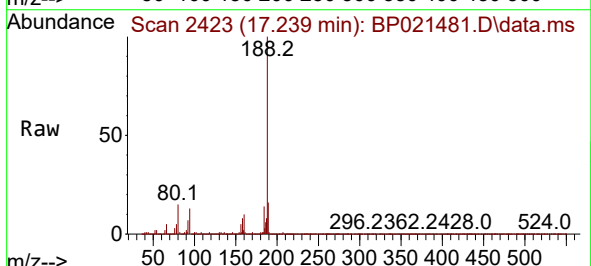
Tgt Ion:188 Resp: 1860621

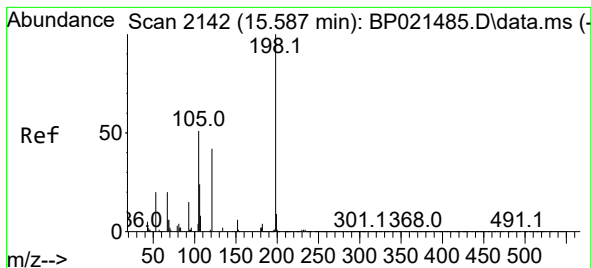
Ion Ratio Lower Upper

188 100

94 13.0 10.2 15.4

80 14.6 11.6 17.4

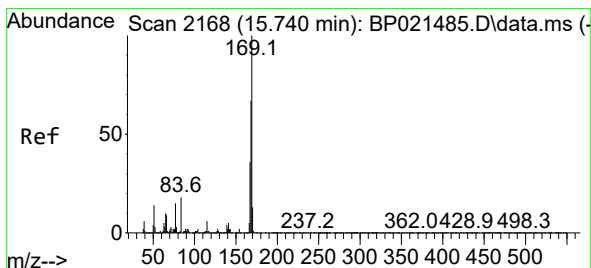
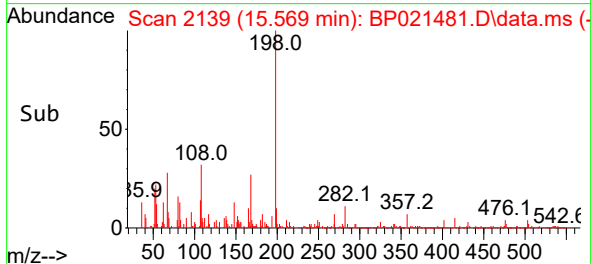
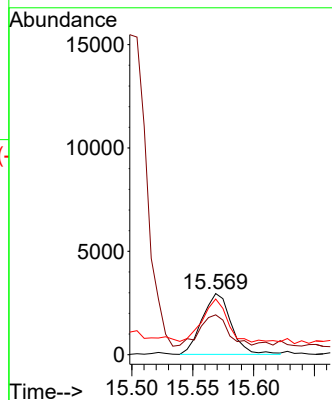
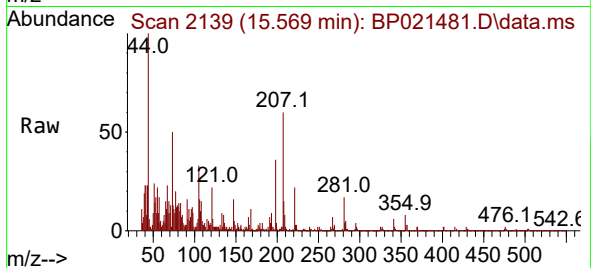




#65
4,6-Dinitro-2-methylphenol
Concen: 0.967 ng
RT: 15.569 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

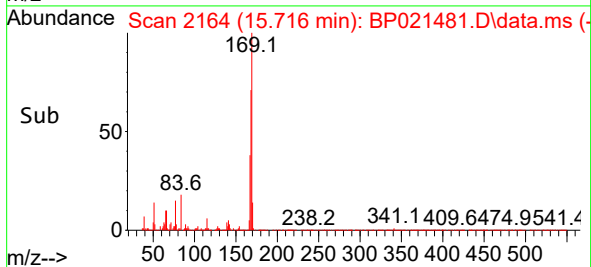
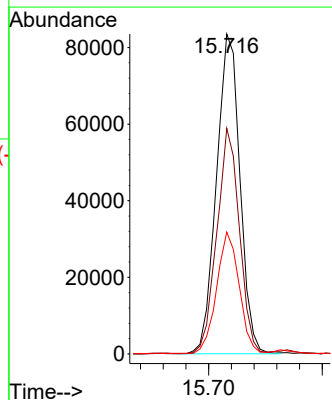
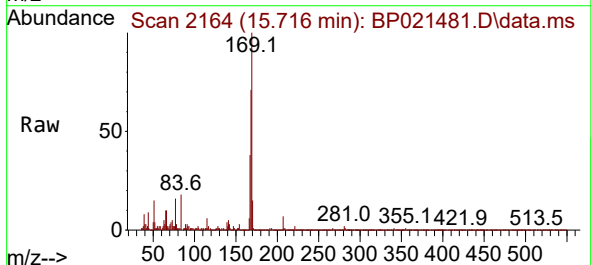
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

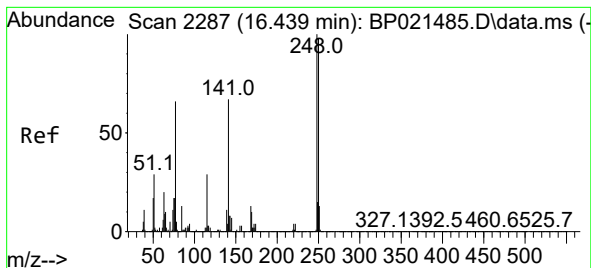
Tgt Ion:198 Resp: 4891
Ion Ratio Lower Upper
198 100
51 65.2 21.5 61.5#
105 91.1 32.9 72.9#



#66
n-Nitrosodiphenylamine
Concen: 2.407 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.024 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:169 Resp: 120007
Ion Ratio Lower Upper
169 100
168 70.5 53.4 80.2
167 38.1 28.7 43.1

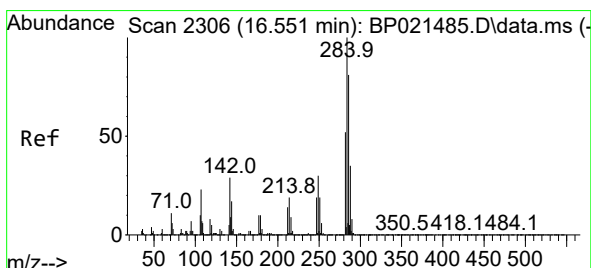
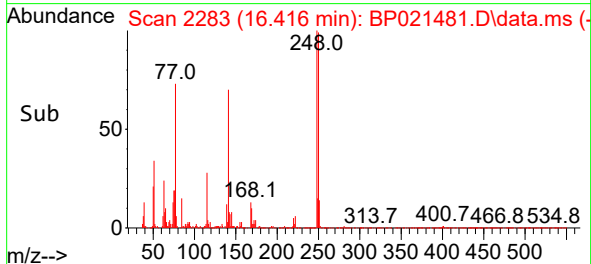
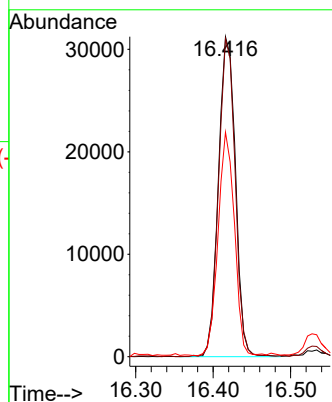
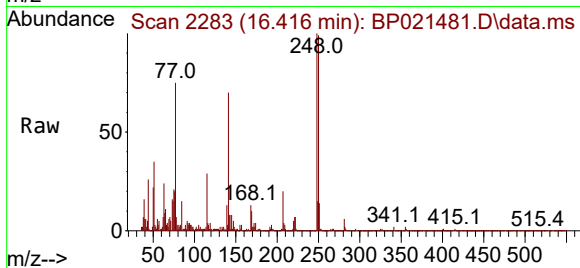




#67
4-Bromophenyl-phenylether
Concen: 2.425 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

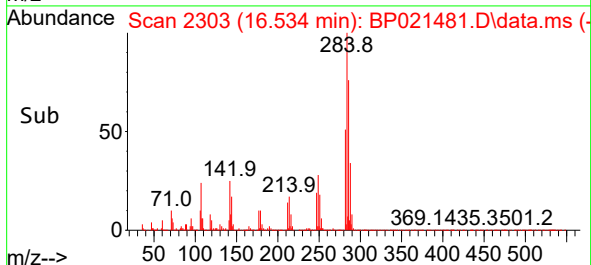
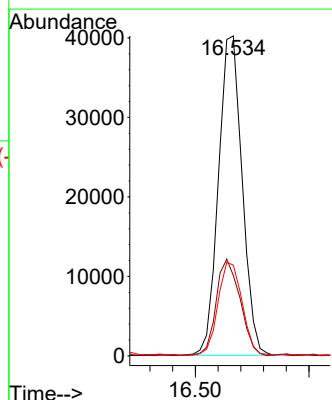
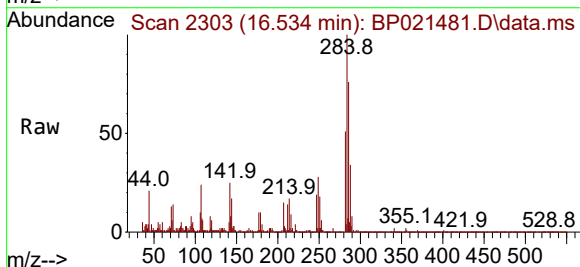
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

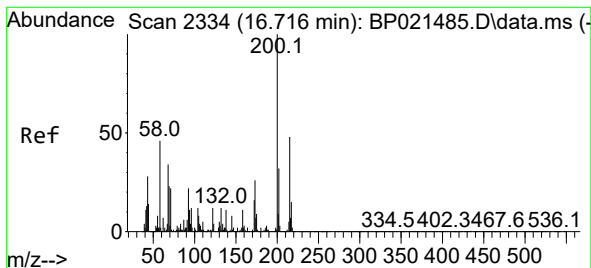
Tgt Ion:248 Resp: 47761
Ion Ratio Lower Upper
248 100
250 99.4 78.6 117.8
141 70.1 53.9 80.9



#68
Hexachlorobenzene
Concen: 2.503 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.018 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:284 Resp: 58253
Ion Ratio Lower Upper
284 100
142 25.2 23.4 35.2
249 28.4 24.1 36.1





#69

Atrazine

Concen: 2.320 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.030 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

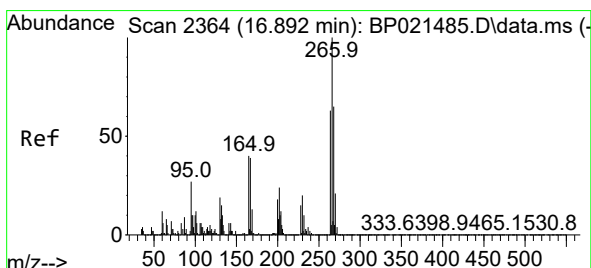
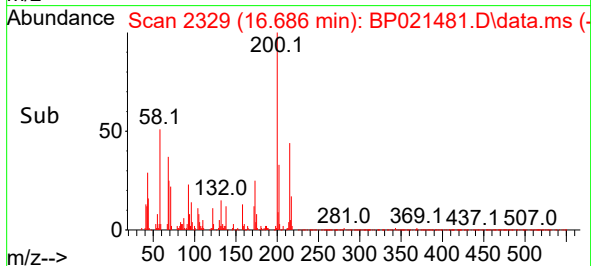
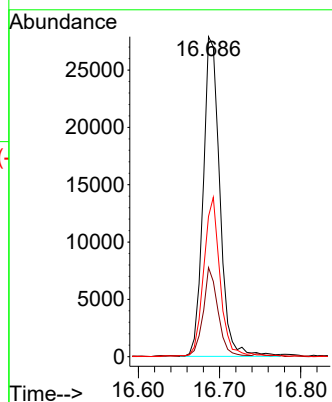
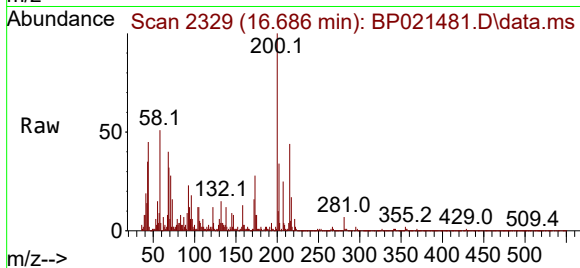
Tgt Ion:200 Resp: 39721

Ion Ratio Lower Upper

200 100

173 27.9 6.2 46.2

215 43.9 28.4 68.4



#70

Pentachlorophenol

Concen: 1.362 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.011 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

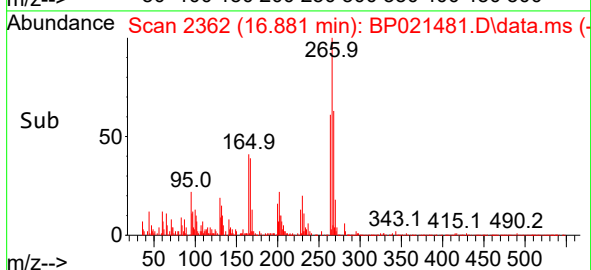
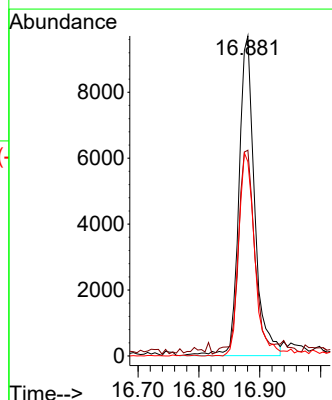
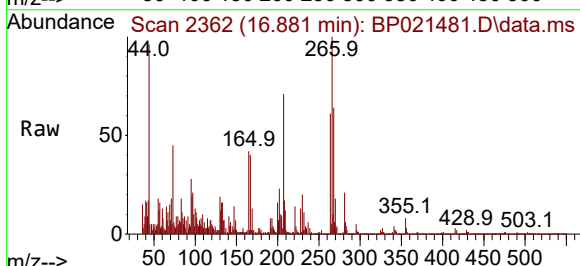
Tgt Ion:266 Resp: 17305

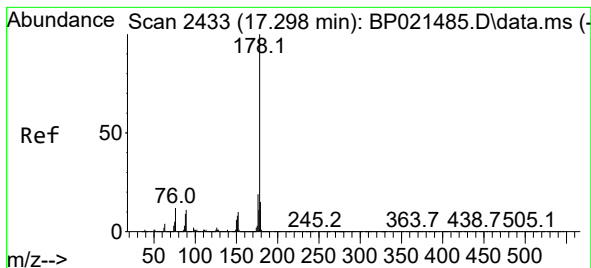
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.6

264 60.7 50.5 75.7





#71

Phenanthrene

Concen: 2.574 ng

RT: 17.281 min Scan# 2433

Delta R.T. -0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

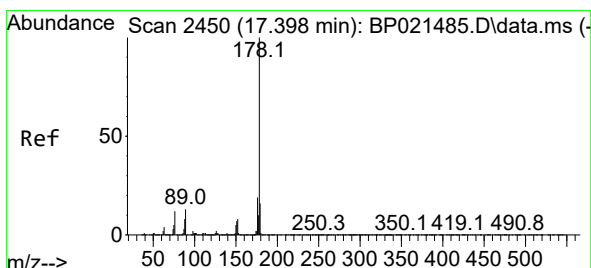
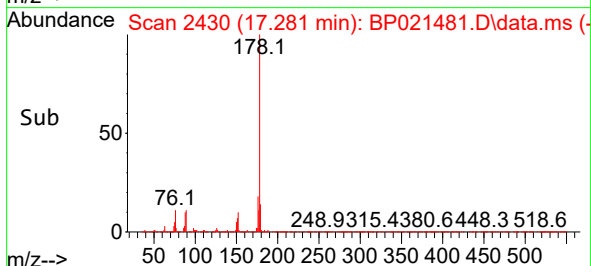
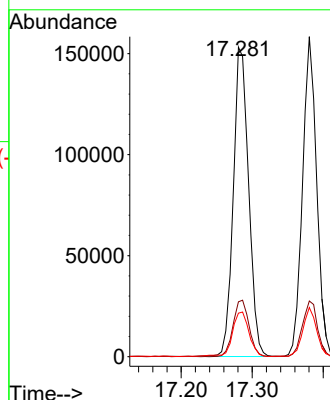
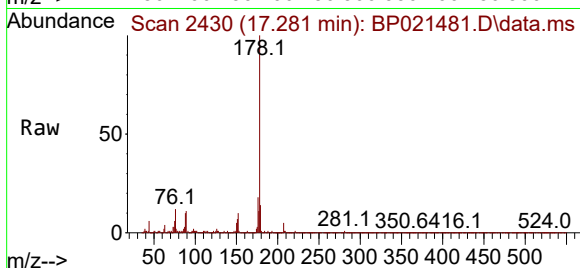
Tgt Ion:178 Resp: 230336

Ion Ratio Lower Upper

178 100

176 17.8 15.4 23.2

179 14.1 12.4 18.6



#72

Anthracene

Concen: 2.486 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

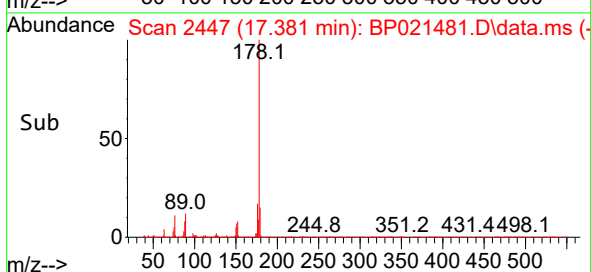
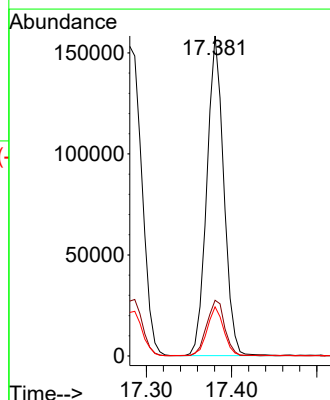
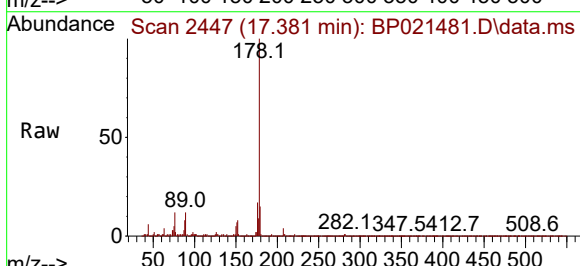
Tgt Ion:178 Resp: 218170

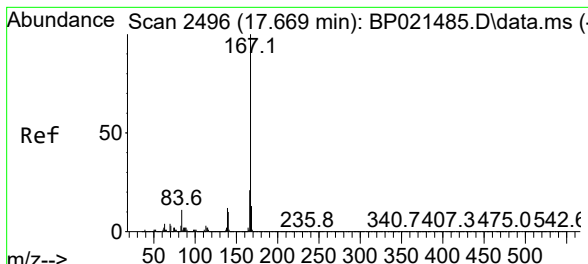
Ion Ratio Lower Upper

178 100

176 17.4 14.9 22.3

179 15.4 12.5 18.7



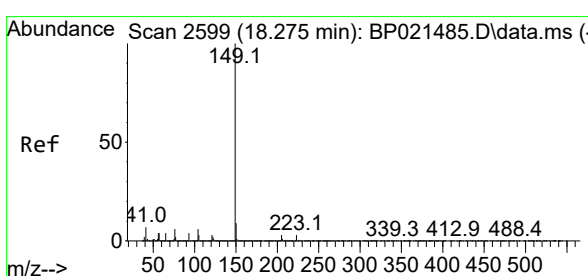
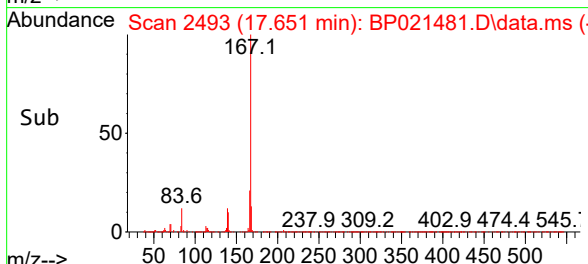
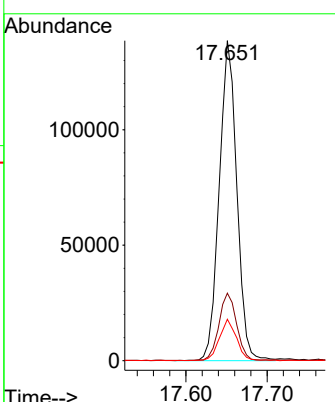
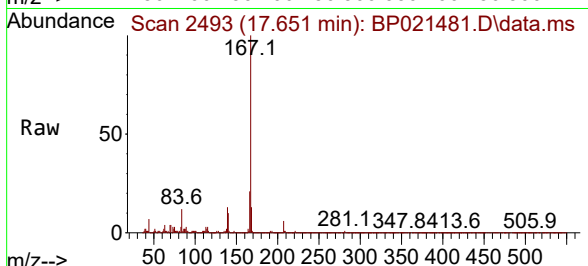


#73
 Carbazole
 Concen: 2.470 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:167 Resp: 208899

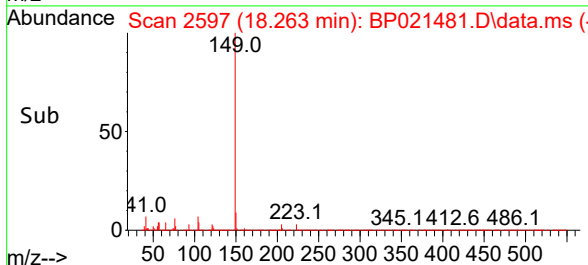
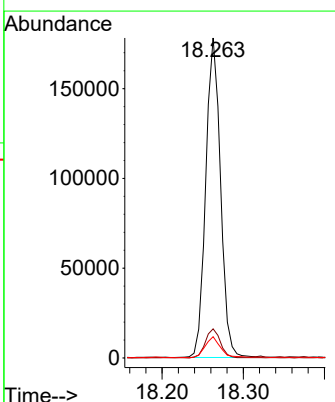
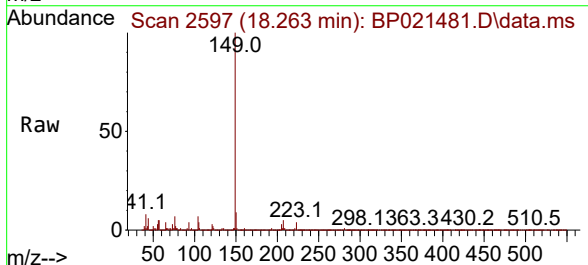
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.9	9.9	14.9

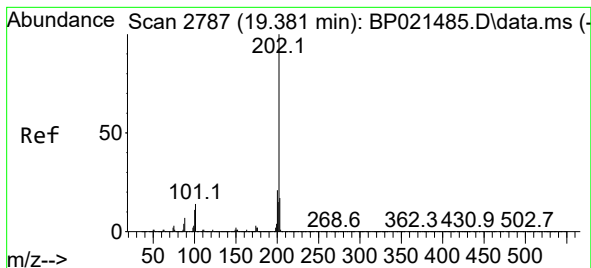


#74
 Di-n-butylphthalate
 Concen: 2.166 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. -0.012 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Tgt Ion:149 Resp: 225021

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.7	4.9	7.3





#75

Fluoranthene

Concen: 2.515 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

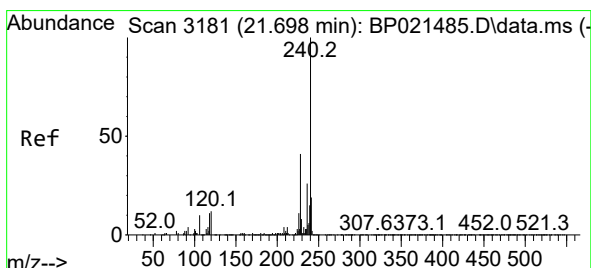
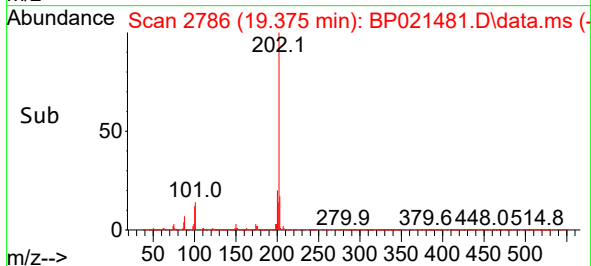
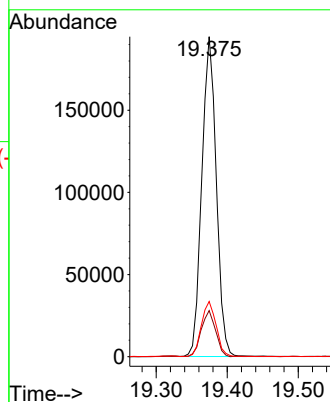
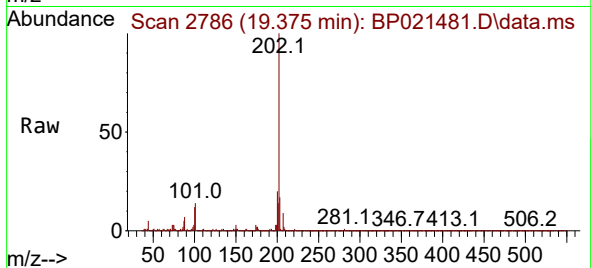
Tgt Ion:202 Resp: 276173

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.0

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

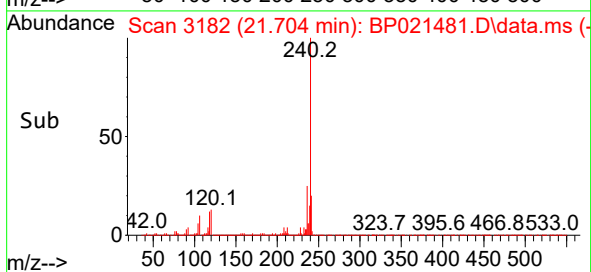
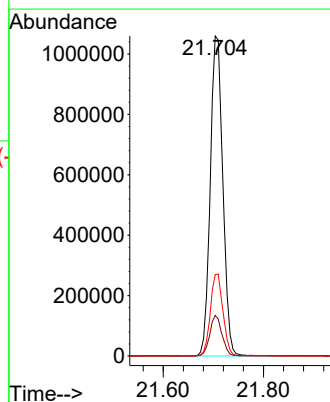
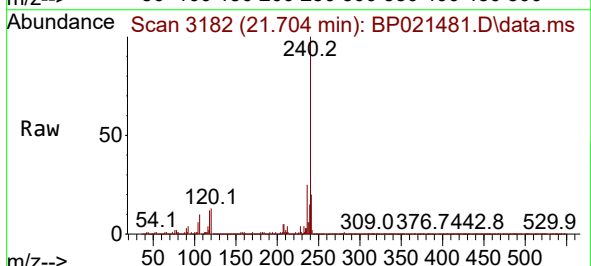
Tgt Ion:240 Resp: 1845246

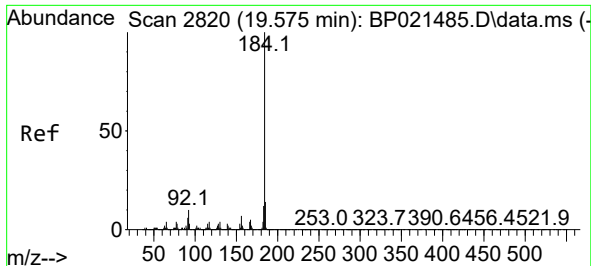
Ion Ratio Lower Upper

240 100

120 12.7 9.9 14.9

236 25.4 20.6 30.8

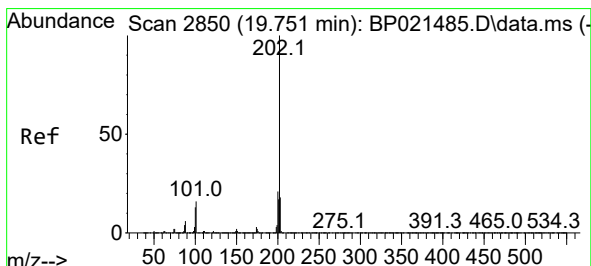
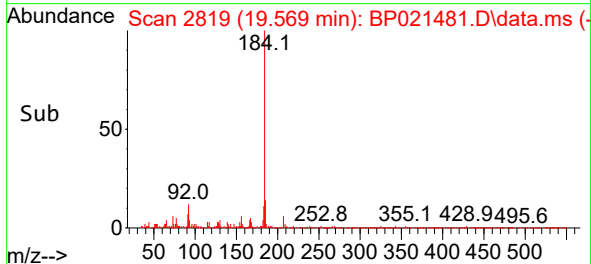
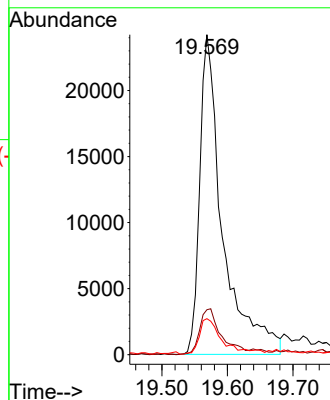
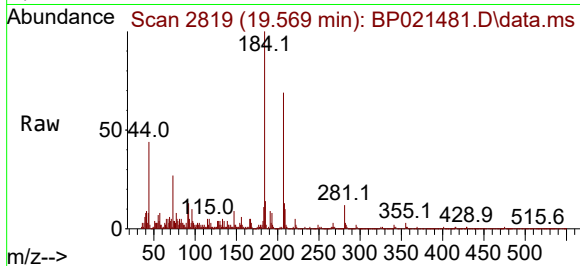




#77
Benzidine
Concen: 1.519 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

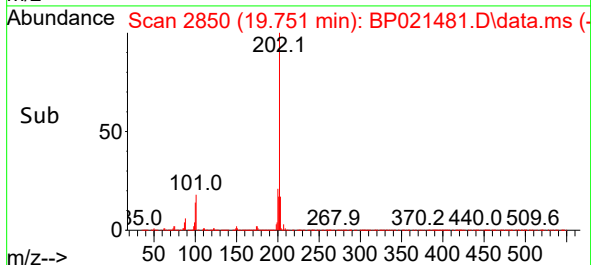
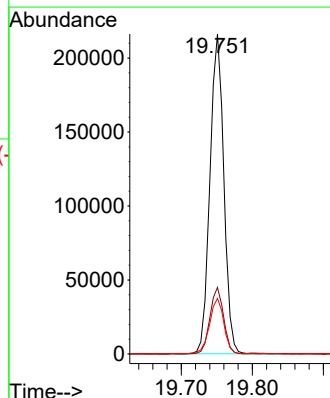
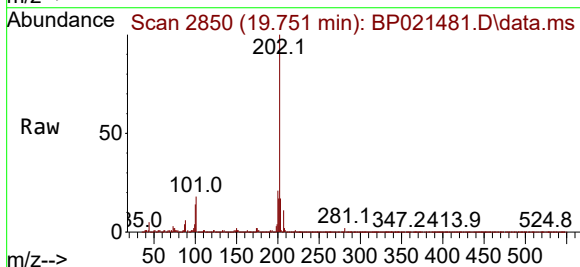
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

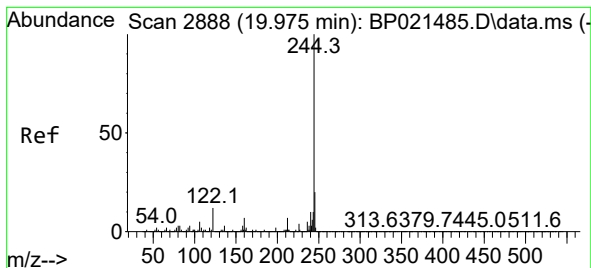
Tgt Ion:184 Resp: 58811
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.2 9.3 13.9



#78
Pyrene
Concen: 2.434 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion:202 Resp: 293519
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 5.021 ng

RT: 19.980 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

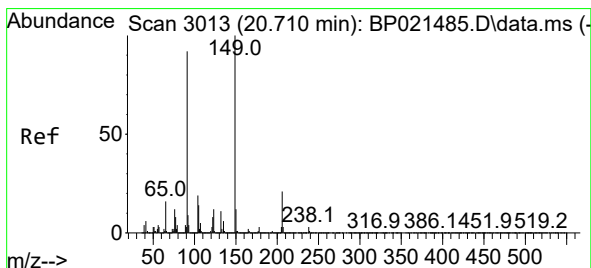
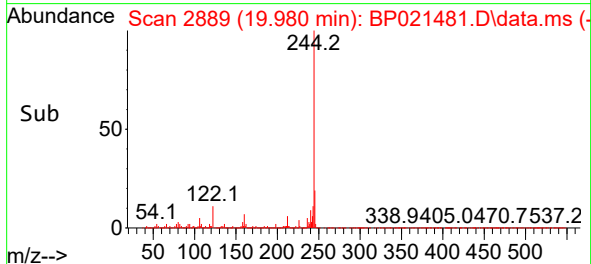
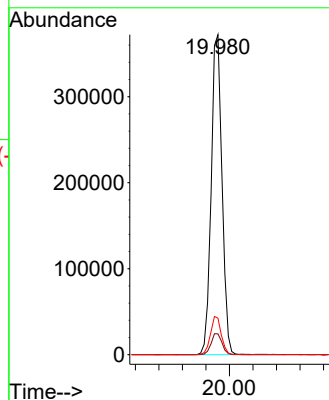
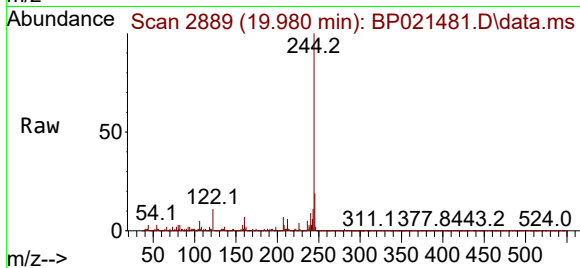
Tgt Ion:244 Resp: 476928

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 11.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 1.480 ng

RT: 20.721 min Scan# 3015

Delta R.T. 0.011 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

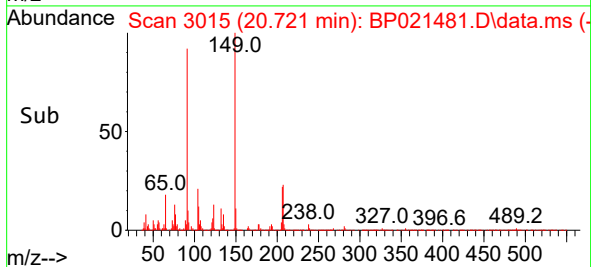
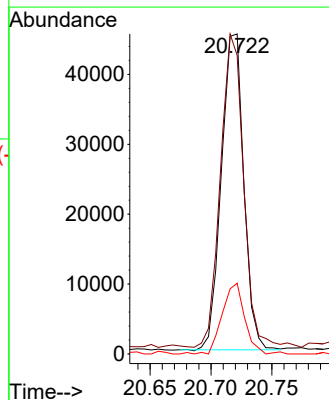
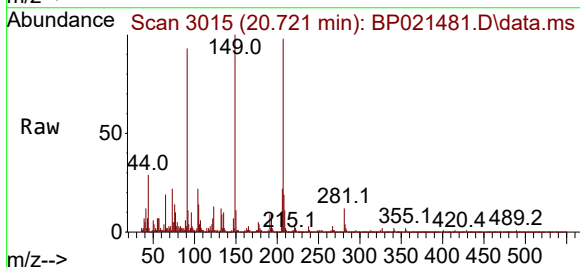
Tgt Ion:149 Resp: 57841

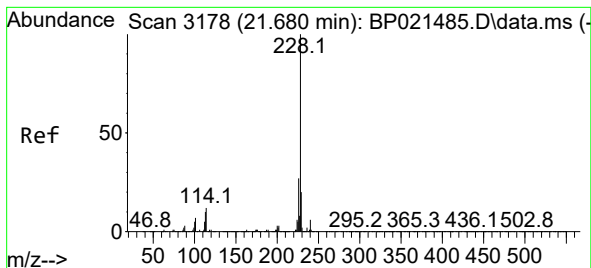
Ion Ratio Lower Upper

149 100

91 93.3 73.3 109.9

206 22.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 2.482 ng

RT: 21.686 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

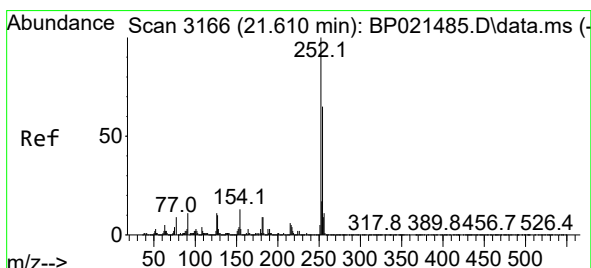
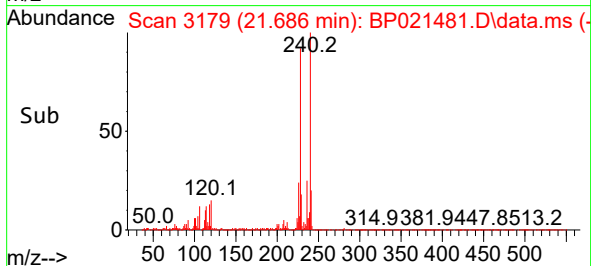
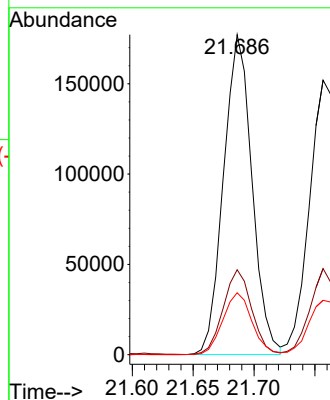
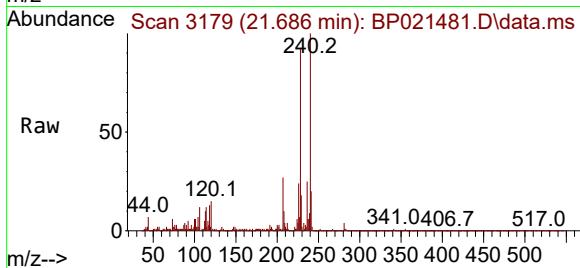
Tgt Ion:228 Resp: 287503

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.972 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

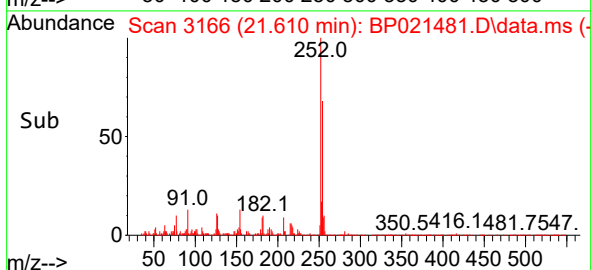
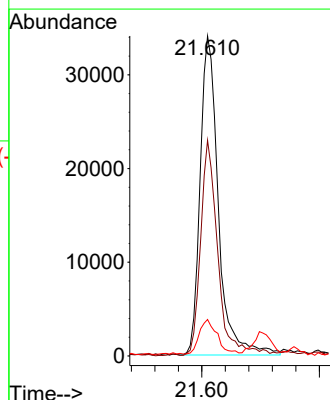
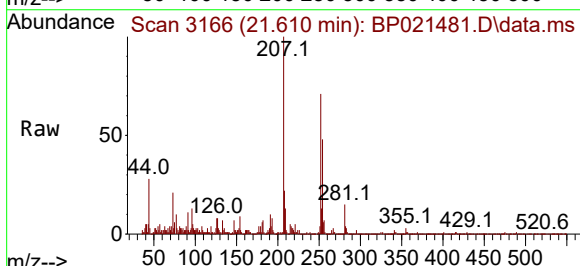
Tgt Ion:252 Resp: 73255

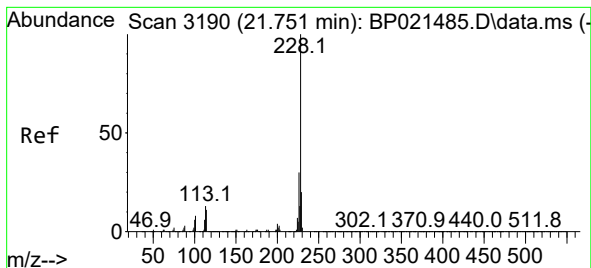
Ion Ratio Lower Upper

252 100

254 67.4 51.7 77.5

126 11.4 8.7 13.1





#83

Chrysene

Concen: 2.507 ng

RT: 21.757 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

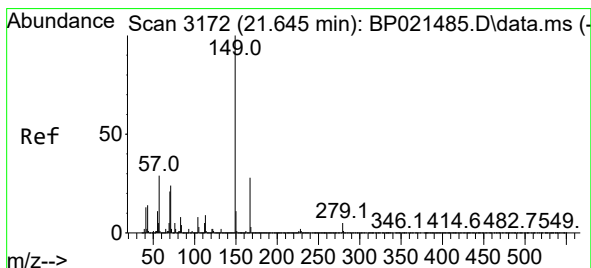
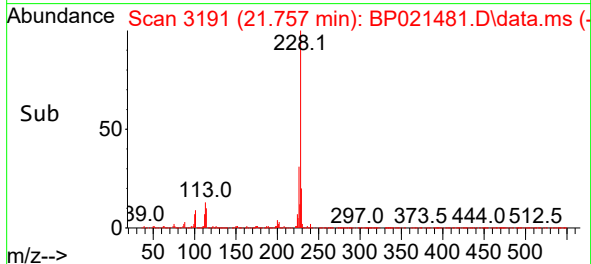
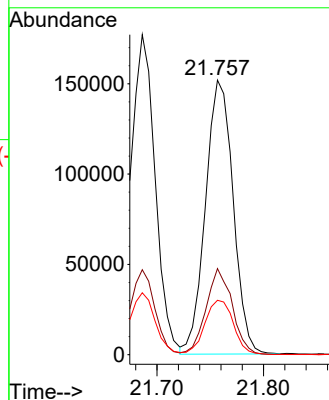
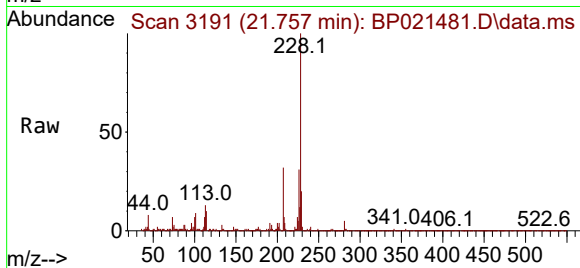
Tgt Ion:228 Resp: 274212

Ion Ratio Lower Upper

228 100

226 31.3 23.9 35.9

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.862 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

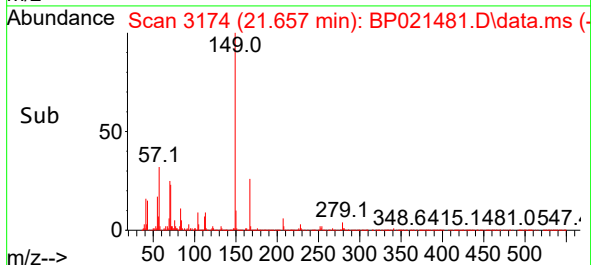
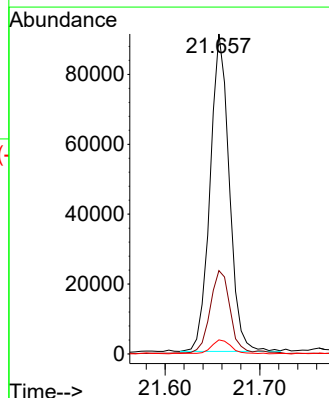
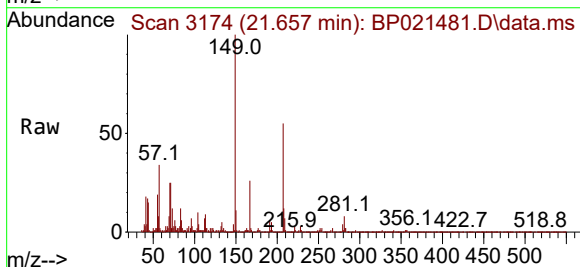
Tgt Ion:149 Resp: 127489

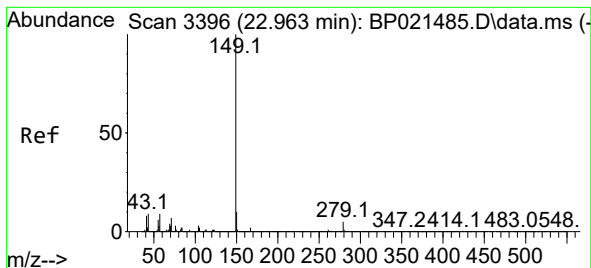
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 1.537 ng

RT: 22.974 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

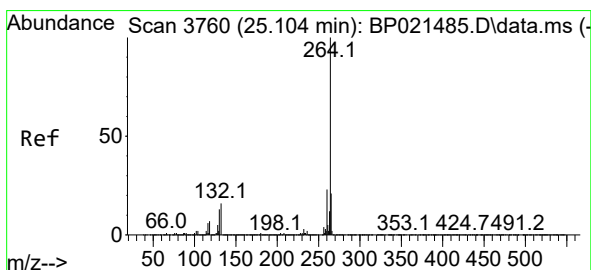
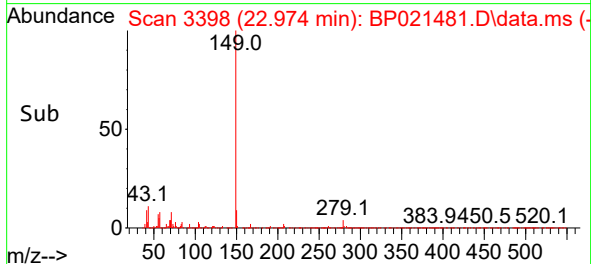
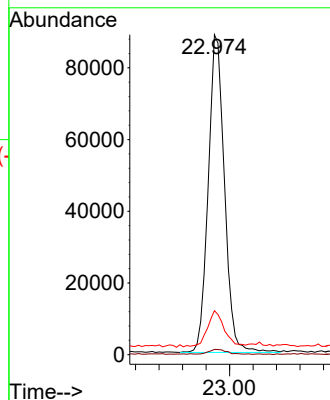
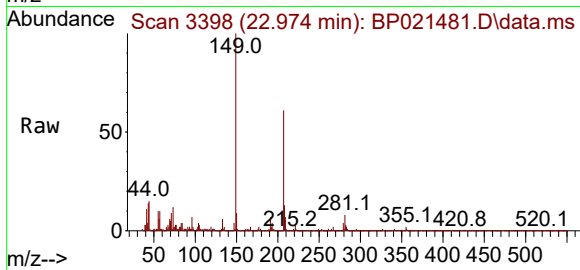
Tgt Ion:149 Resp: 170010

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.6 7.3 10.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.115 min Scan# 3762

Delta R.T. 0.012 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

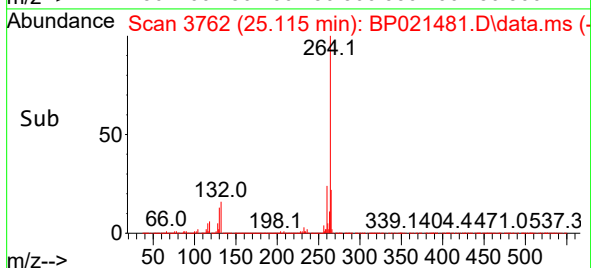
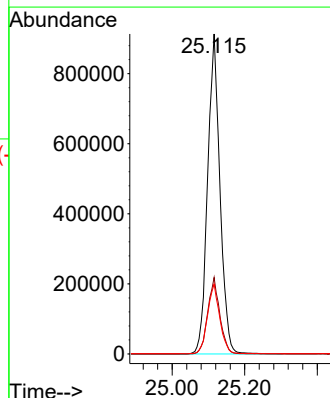
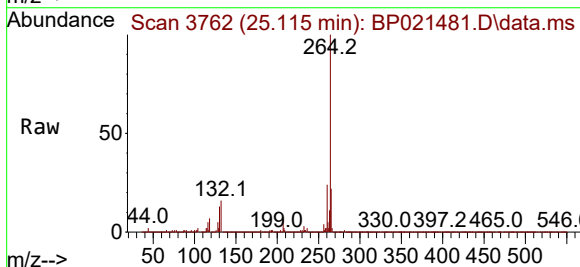
Tgt Ion:264 Resp: 2154249

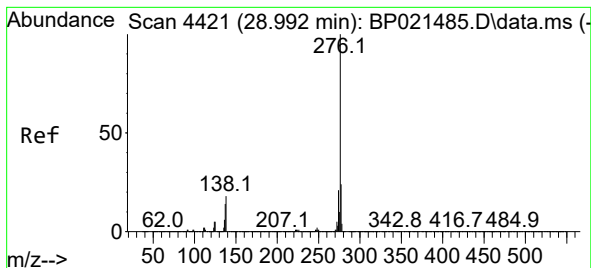
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.864 ng

RT: 28.986 min Scan# 4421

Delta R.T. -0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

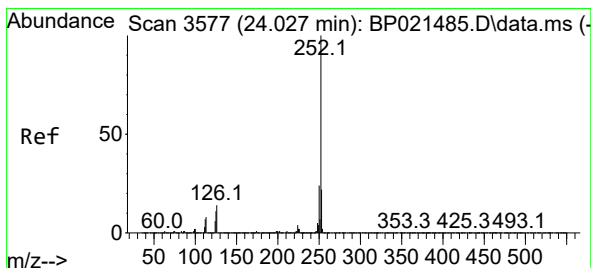
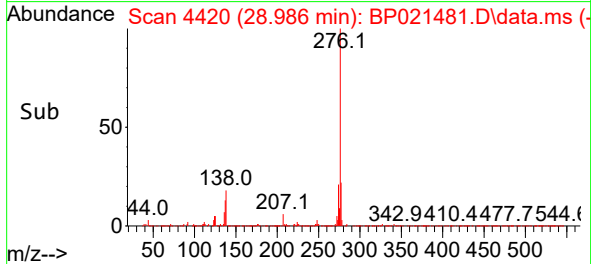
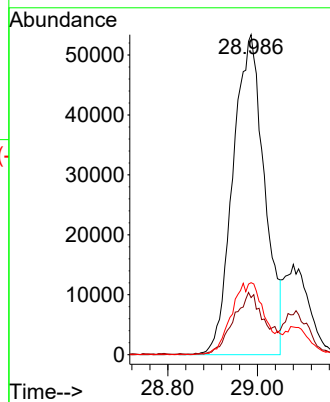
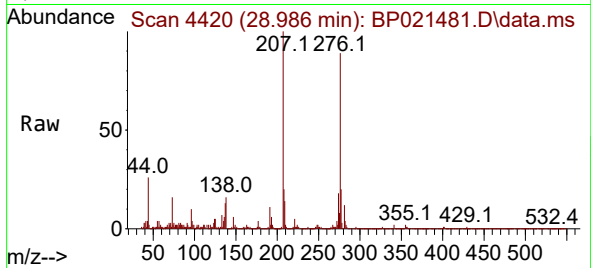
Tgt Ion:276 Resp: 260098

Ion Ratio Lower Upper

276 100

138 18.9 12.8 19.2

277 11.2 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 2.359 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

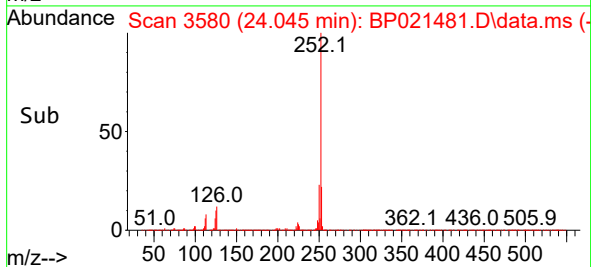
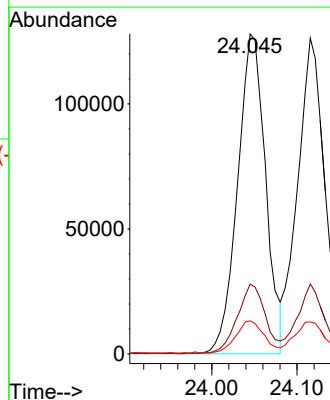
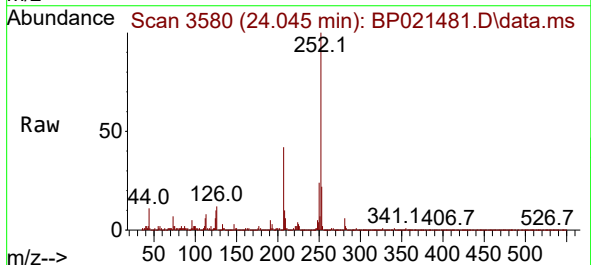
Tgt Ion:252 Resp: 291909

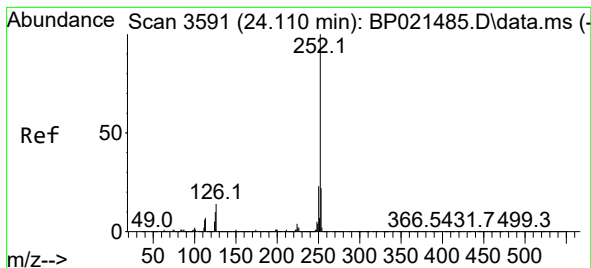
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 2.315 ng

RT: 24.115 min Scan# 3591

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

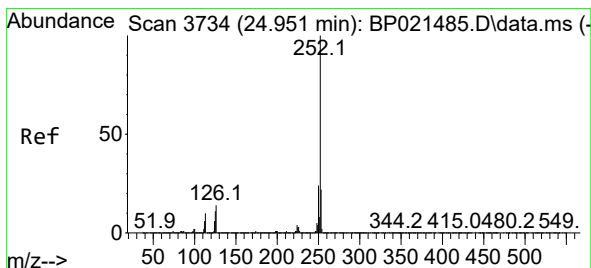
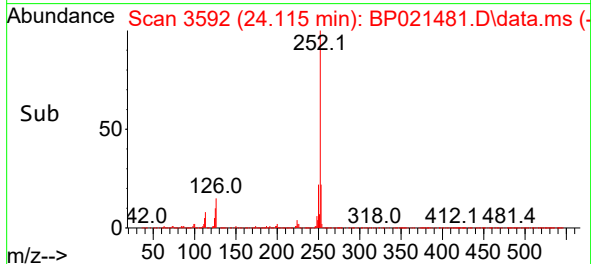
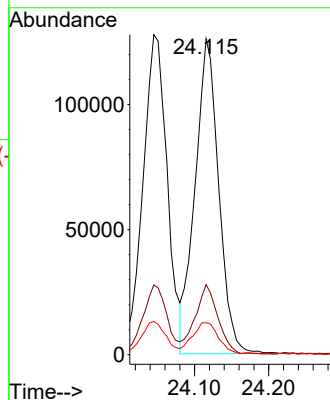
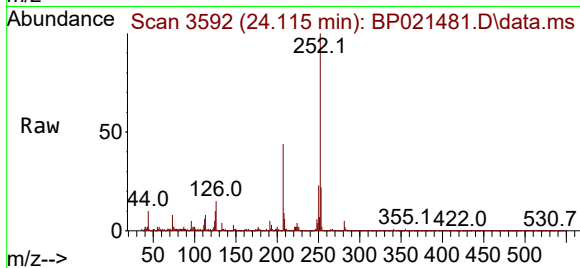
Tgt Ion:252 Resp: 279354

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.2 7.8 11.8



#90

Benzo(a)pyrene

Concen: 2.305 ng

RT: 24.968 min Scan# 3737

Delta R.T. 0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

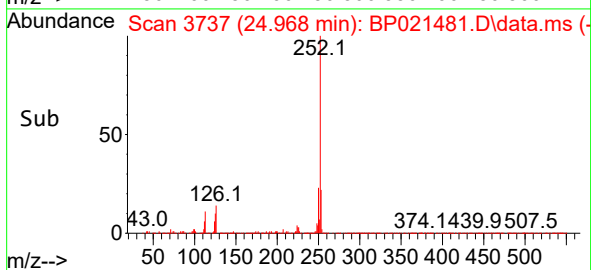
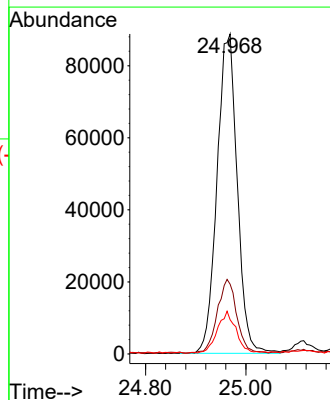
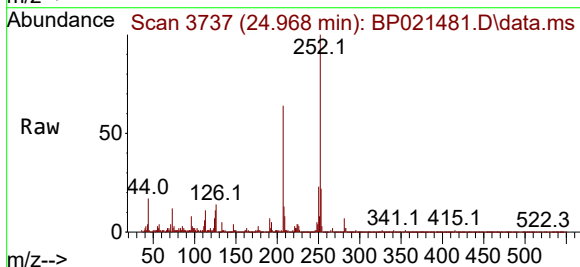
Tgt Ion:252 Resp: 247522

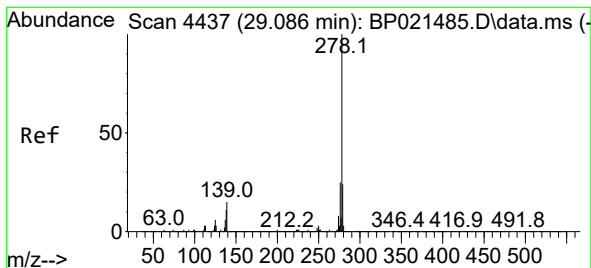
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 2.317 ng

RT: 29.086 min Scan# 4437

Delta R.T. -0.000 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

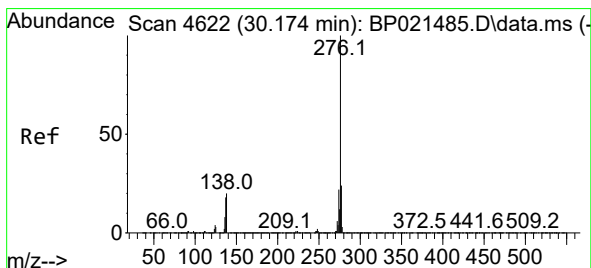
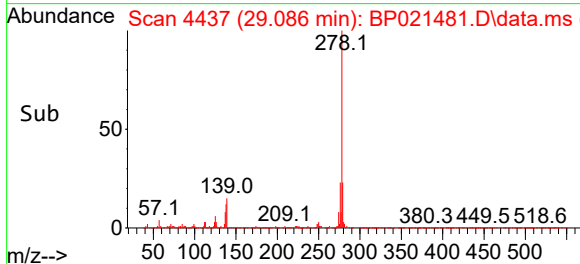
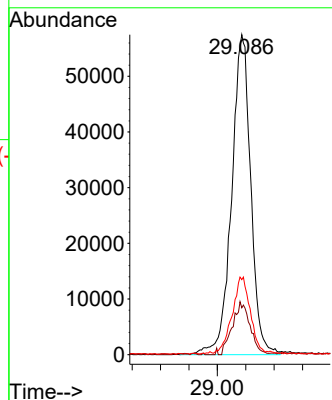
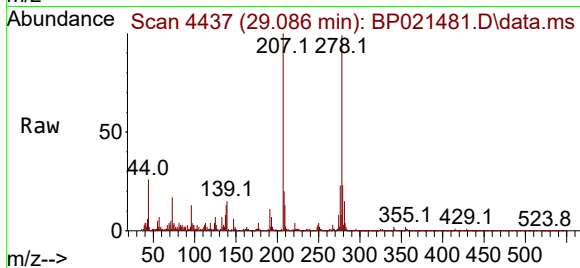
Tgt Ion:278 Resp: 268819

Ion Ratio Lower Upper

278 100

139 14.6 12.2 18.4

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.341 ng

RT: 30.156 min Scan# 4619

Delta R.T. -0.018 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Tgt Ion:276 Resp: 272228

Ion Ratio Lower Upper

276 100

277 27.1 19.0 28.6

138 19.8 16.0 24.0

