

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019486.D
 Acq On : 30 Jan 2024 17:36
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 31 01:09:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	60779	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	243911	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	151834	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	318698	20.000	ng	0.00
76) Chrysene-d12	21.398	240	297123	20.000	ng	0.00
86) Perylene-d12	23.821	264	346988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	393194	102.939	ng	0.00
7) Phenol-d6	7.087	99	552789	99.134	ng	0.00
23) Nitrobenzene-d5	9.093	82	608536	102.660	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	206856	99.438	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1218474	103.328	ng	0.00
79) Terphenyl-d14	19.874	244	1804005	86.503	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	74415	51.892	ng	99
3) Pyridine	3.781	79	177673	42.041	ng	99
4) n-Nitrosodimethylamine	3.711	42	121296	52.167	ng	98
6) Aniline	7.252	93	273655	48.837	ng	99
8) 2-Chlorophenol	7.481	128	205190	50.185	ng	98
9) Benzaldehyde	7.063	77	135451	42.461	ng	98
10) Phenol	7.116	94	274752	49.853	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	208548	49.198	ng	98
12) 1,3-Dichlorobenzene	7.804	146	237648	49.507	ng	99
13) 1,4-Dichlorobenzene	7.952	146	243178	49.786	ng	99
14) 1,2-Dichlorobenzene	8.269	146	235188	49.934	ng	98
15) Benzyl Alcohol	8.163	79	236543	48.460	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	269283	46.836	ng	98
17) 2-Methylphenol	8.363	107	187580	49.241	ng	99
18) Hexachloroethane	8.993	117	97246	49.641	ng	89
19) n-Nitroso-di-n-propyla...	8.740	70	196909	46.779	ng	98
20) 3+4-Methylphenols	8.699	107	255170	48.145	ng	97
22) Acetophenone	8.751	105	366078	50.055	ng	# 97
24) Nitrobenzene	9.134	77	303397	50.280	ng	98
25) Isophorone	9.657	82	525216	47.100	ng	99
26) 2-Nitrophenol	9.834	139	115164	54.592	ng	98
27) 2,4-Dimethylphenol	9.898	122	141884	48.975	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	283873	48.050	ng	100
29) 2,4-Dichlorophenol	10.369	162	206549	49.539	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	245167	50.589	ng	96
31) Naphthalene	10.769	128	673240	49.470	ng	100
32) Benzoic acid	10.051	122	148580	50.544	ng	97
33) 4-Chloroaniline	10.893	127	257389	48.004	ng	98
34) Hexachlorobutadiene	11.045	225	174532	49.686	ng	96
35) Caprolactam	11.675	113	64528	43.569	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	249074	47.016	ng	97
37) 2-Methylnaphthalene	12.381	142	465240	47.695	ng	99
38) 1-Methylnaphthalene	12.598	142	460980	47.776	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	271735	52.352	ng	99
41) Hexachlorocyclopentadiene	12.710	237	123287	52.640	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	176646	52.980	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	192702	51.453	ng	97
46) 1,1'-Biphenyl	13.392	154	608289	51.868	ng	98
47) 2-Chloronaphthalene	13.428	162	491090	51.546	ng	99
48) 2-Nitroaniline	13.639	65	172567	52.021	ng	98
49) Acenaphthylene	14.275	152	705944	50.053	ng	99
50) Dimethylphthalate	14.022	163	588125	47.335	ng	100
51) 2,6-Dinitrotoluene	14.145	165	131730	48.724	ng	96
52) Acenaphthene	14.616	154	438860	50.221	ng	99
53) 3-Nitroaniline	14.469	138	126904	49.311	ng	96
54) 2,4-Dinitrophenol	14.675	184	73188	52.519	ng	97
55) Dibenzofuran	14.951	168	706687	49.330	ng	100
56) 4-Nitrophenol	14.769	139	104223	49.580	ng	92
57) 2,4-Dinitrotoluene	14.928	165	182912	49.489	ng	98
58) Fluorene	15.604	166	575000	48.512	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	162158	49.925	ng	97
60) Diethylphthalate	15.392	149	614443	47.321	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	309023	48.137	ng	99
62) 4-Nitroaniline	15.633	138	134013	48.672	ng	97
63) Azobenzene	15.898	77	625126	47.803	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	100716	53.874	ng	95
66) n-Nitrosodiphenylamine	15.822	169	481238	50.511	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	188330	51.499	ng	95
68) Hexachlorobenzene	16.598	284	211159	50.717	ng	98
69) Atrazine	16.780	200	159174	46.545	ng	98
70) Pentachlorophenol	16.945	266	144818	53.056	ng	98
71) Phenanthrene	17.351	178	844729	49.781	ng	99
72) Anthracene	17.439	178	843755	49.804	ng	98
73) Carbazole	17.716	167	785438	49.691	ng	99
74) Di-n-butylphthalate	18.280	149	982727	49.453	ng	100
75) Fluoranthene	19.316	202	1038655	50.561	ng	99
77) Benzidine	19.504	184	328346	54.797	ng	98
78) Pyrene	19.669	202	1075906	43.395	ng	99
80) Butylbenzylphthalate	20.563	149	434099	46.277	ng	99
81) Benzo(a)anthracene	21.380	228	1051181	49.087	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	376293	52.266	ng	99
83) Chrysene	21.439	228	990418	49.583	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	639969	48.690	ng	99
85) Di-n-octyl phthalate	22.280	149	1111862	53.564	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1302056	56.299	ng	99
88) Benzo(b)fluoranthene	23.086	252	1115849	48.093	ng	99
89) Benzo(k)fluoranthene	23.133	252	1020875	46.155	ng	99
90) Benzo(a)pyrene	23.715	252	978404	49.382	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1068311	55.802	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1082201	56.785	ng	99

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

BNA P

ClientSampleId :

SSTDICC050

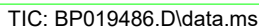
Quant Time: Jan 31 01:09:36 2024

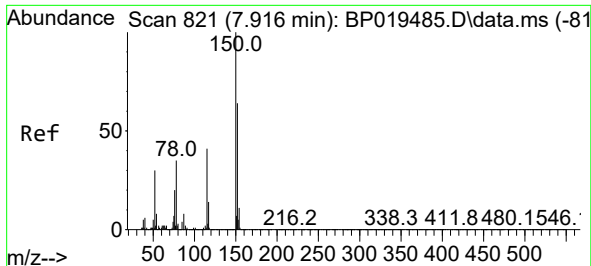
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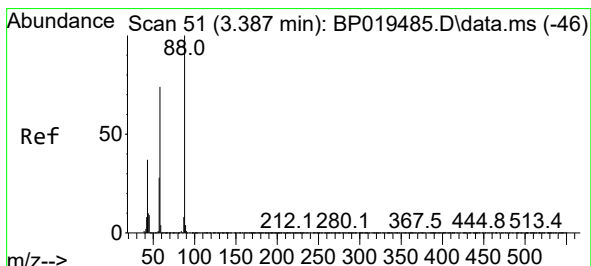
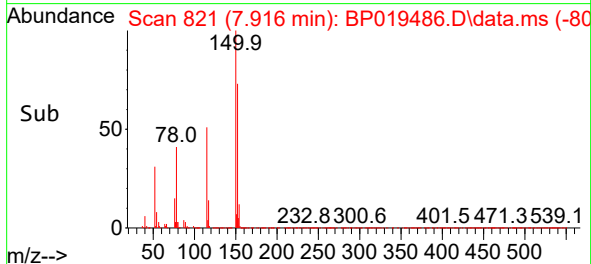
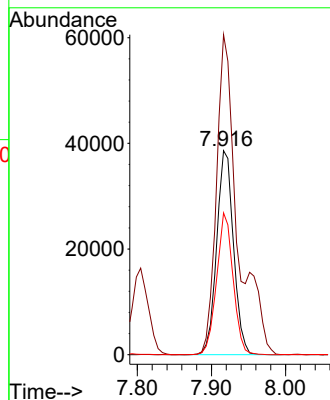
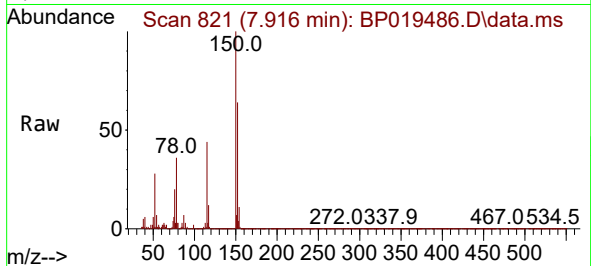




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

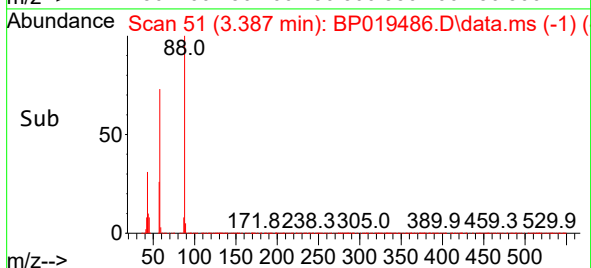
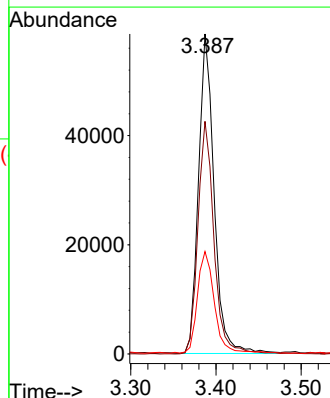
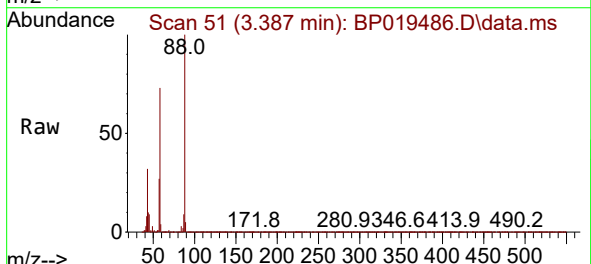
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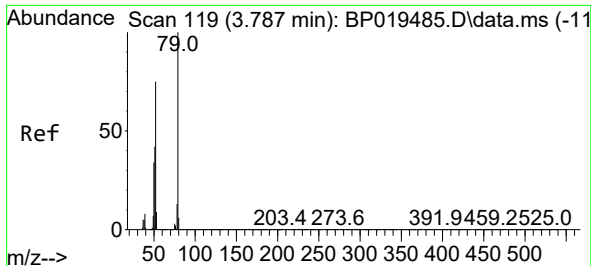
Tgt Ion:152 Resp: 60779
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.2 186.2
 115 69.5 51.0 76.6



#2
 1,4-Dioxane
 Concen: 51.892 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

Tgt Ion: 88 Resp: 74415
 Ion Ratio Lower Upper
 88 100
 58 74.8 60.2 90.2
 43 35.0 28.3 42.5

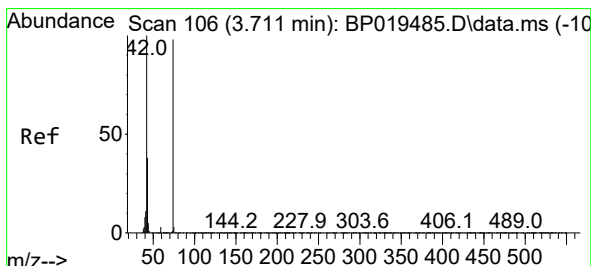
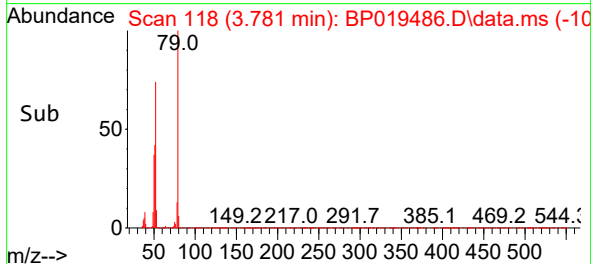
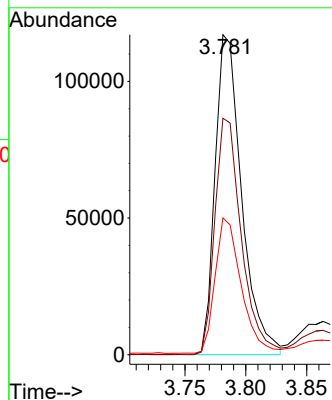
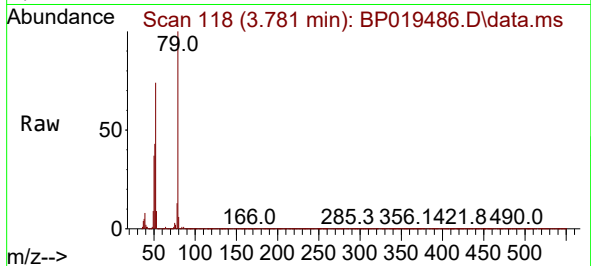




#3
Pyridine
Concen: 42.041 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

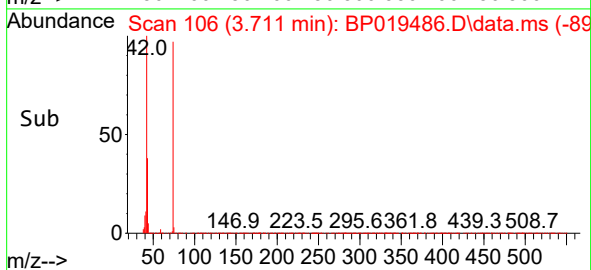
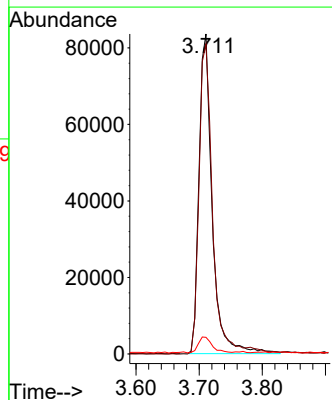
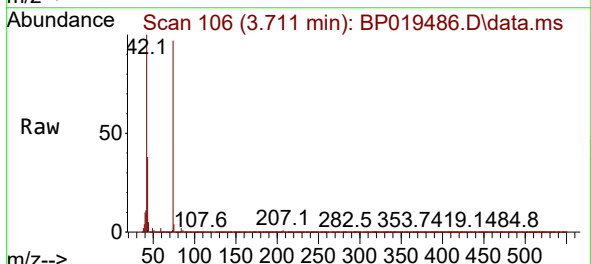
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BNA_P
ClientSampleId :
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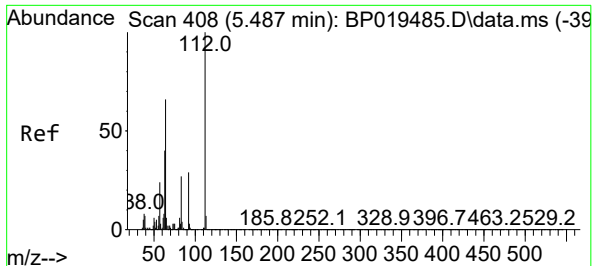
Tgt Ion: 79 Resp: 177673
Ion Ratio Lower Upper
79 100
52 73.9 59.9 89.9
51 42.8 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 52.167 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion: 42 Resp: 121296
Ion Ratio Lower Upper
42 100
74 96.7 78.8 118.2
44 5.2 4.2 6.4

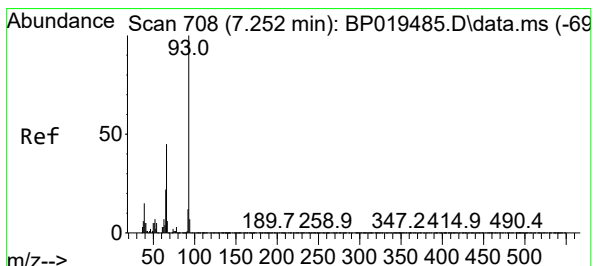
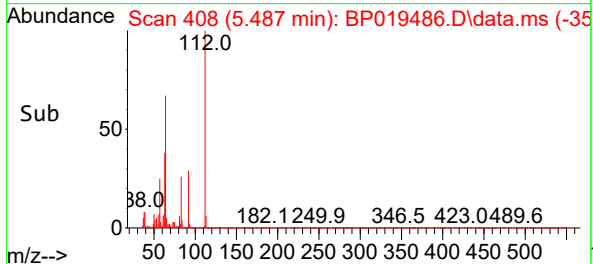
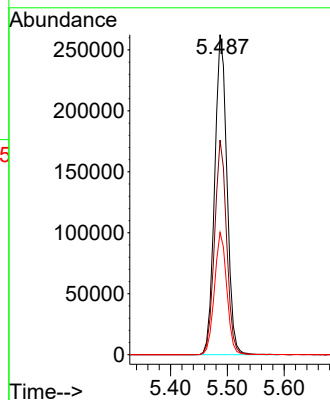
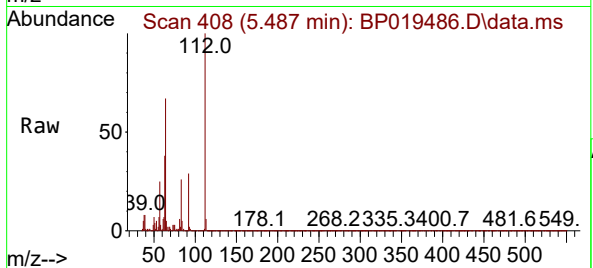




#5
2-Fluorophenol
Concen: 102.939 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

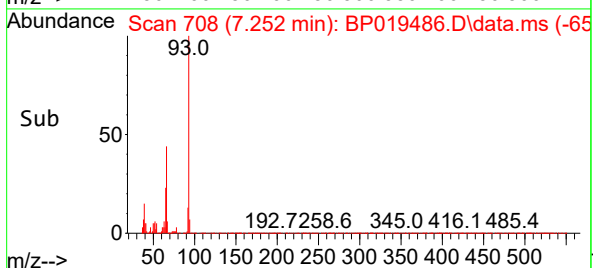
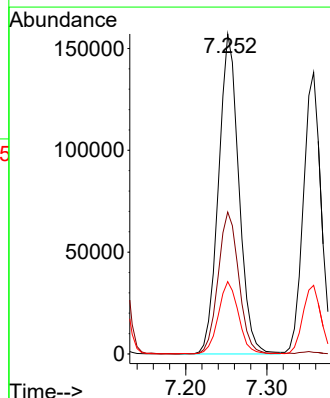
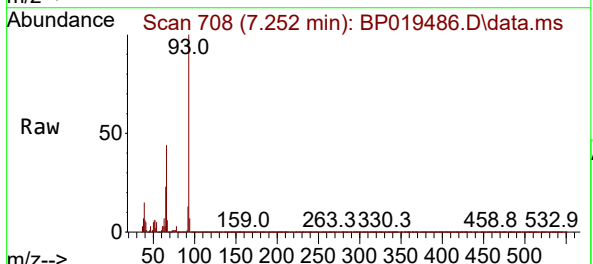
Instrument :
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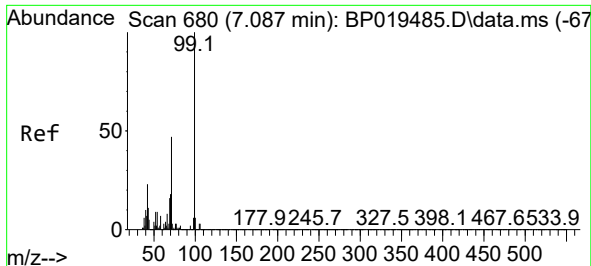
Tgt Ion:112 Resp: 393194
Ion Ratio Lower Upper
112 100
64 67.0 52.8 79.2
63 38.2 31.7 47.5



#6
Aniline
Concen: 48.837 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion: 93 Resp: 273655
Ion Ratio Lower Upper
93 100
66 44.3 35.8 53.8
65 22.6 17.3 25.9

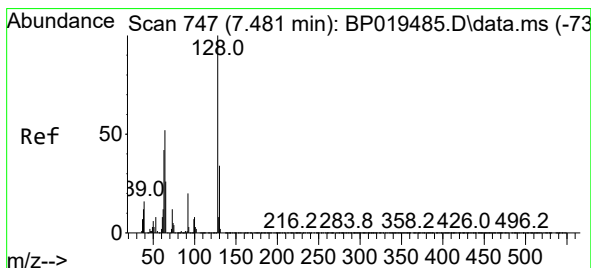
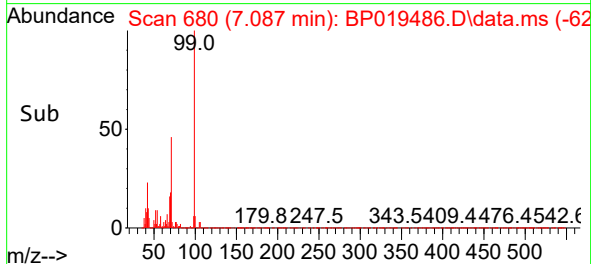
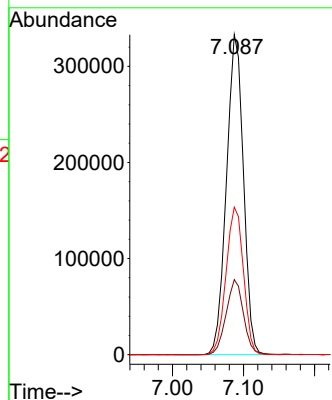
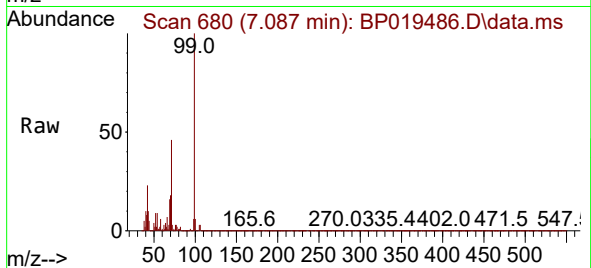




#7
Phenol-d6
Concen: 99.134 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

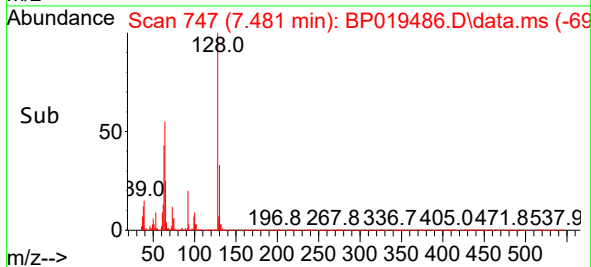
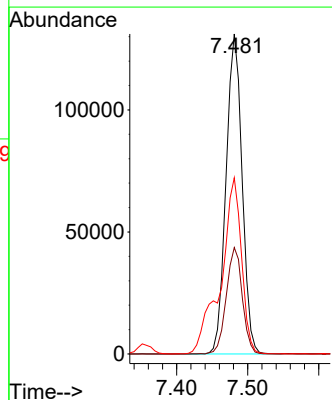
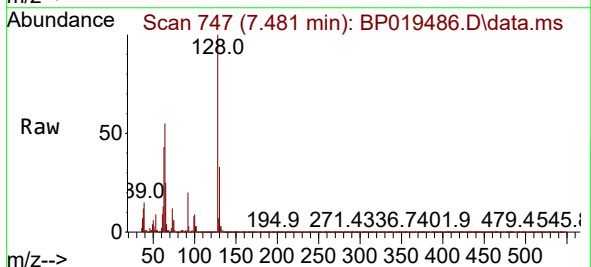
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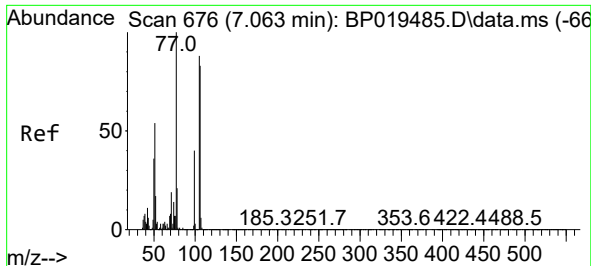
Tgt Ion: 99 Resp: 552789
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 46.1 37.3 55.9



#8
2-Chlorophenol
Concen: 50.185 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion: 128 Resp: 205190
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 55.1 33.4 73.4

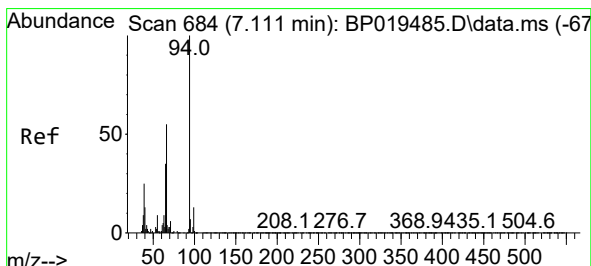
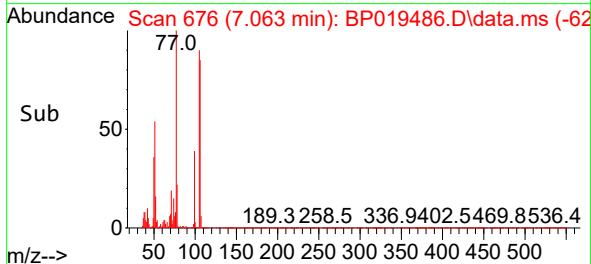
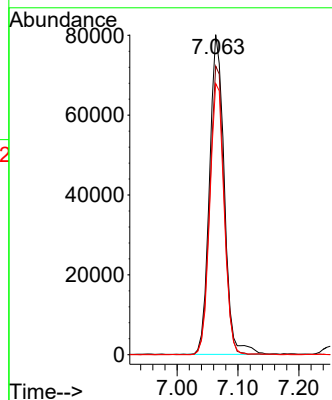
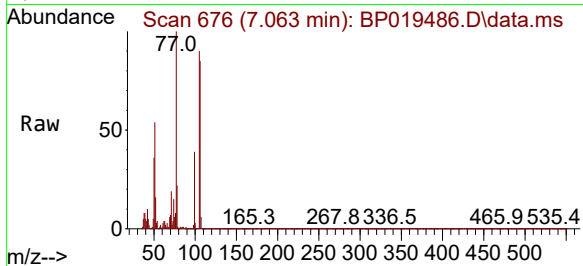




#9
Benzaldehyde
Concen: 42.461 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

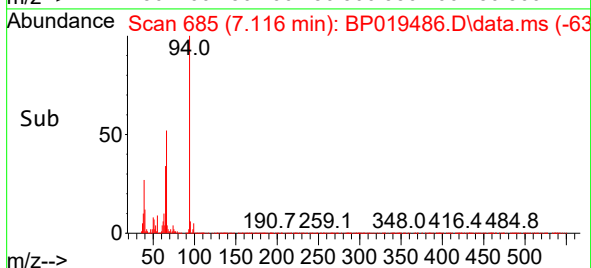
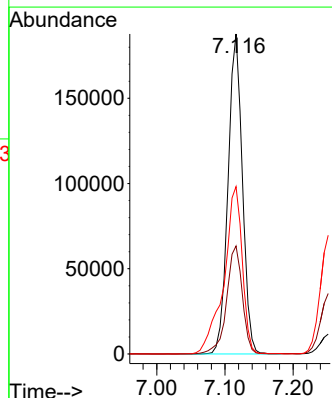
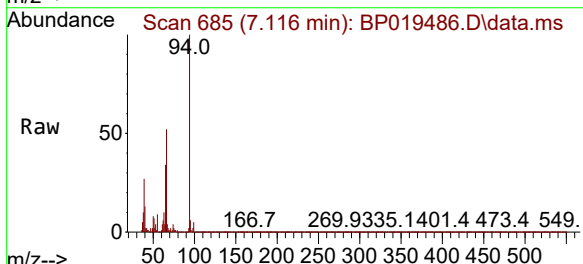
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ClientSampleId :
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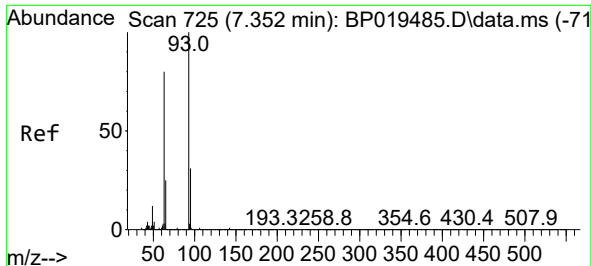
Tgt Ion: 77 Resp: 135451
Ion Ratio Lower Upper
77 100
105 90.2 67.6 107.6
106 84.7 63.4 103.4



#10
Phenol
Concen: 49.853 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 274752
Ion Ratio Lower Upper
94 100
65 33.7 15.3 55.3
66 52.3 34.7 74.7

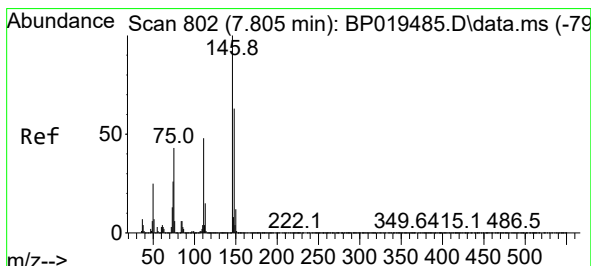
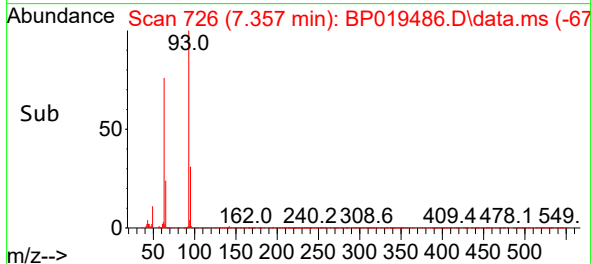
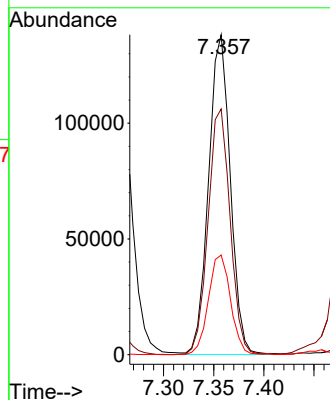
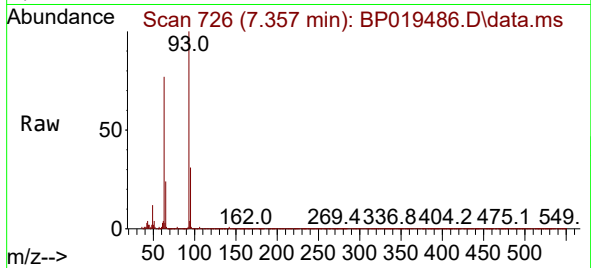




#11
bis(2-Chloroethyl)ether
Concen: 49.198 ng
RT: 7.357 min Scan# 725
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

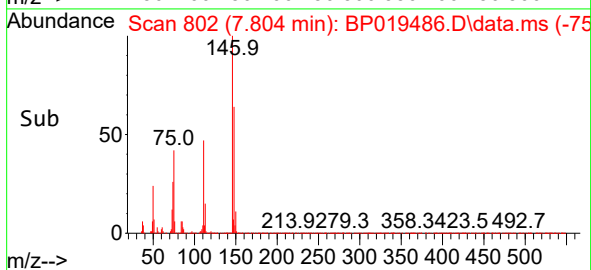
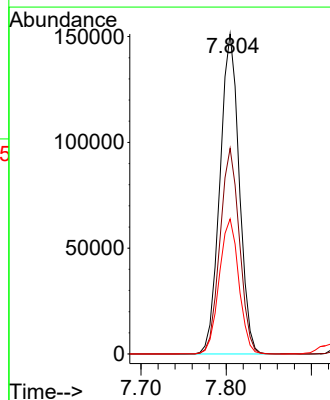
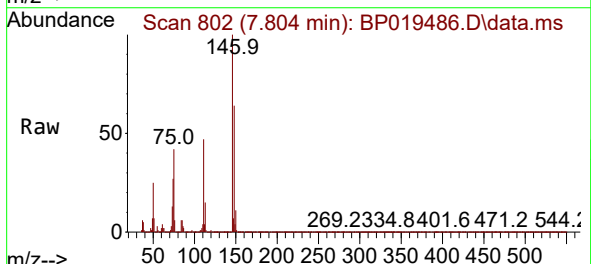
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

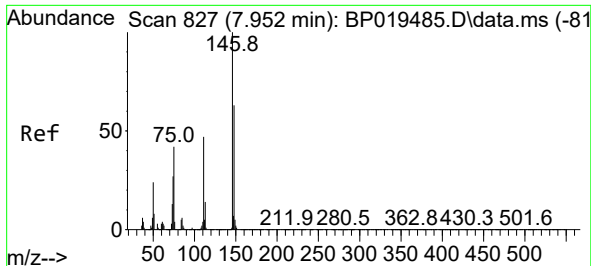
Tgt Ion: 93 Resp: 208548
Ion Ratio Lower Upper
93 100
63 76.8 59.8 99.8
95 31.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 49.507 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:146 Resp: 237648
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
75 42.2 34.0 51.0

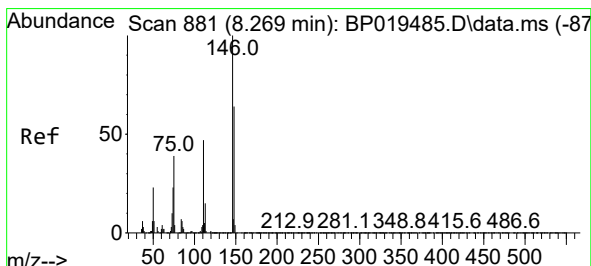
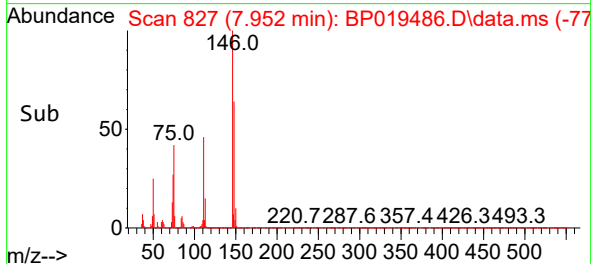
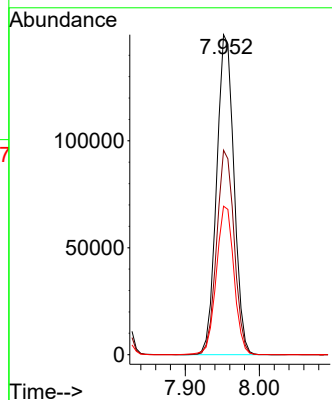
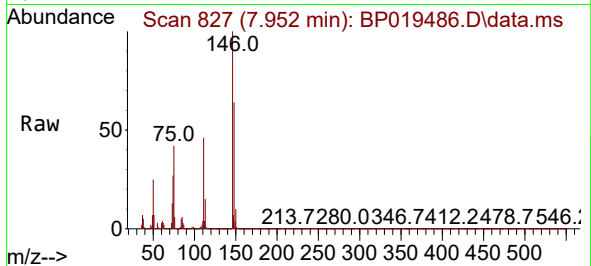




#13
1,4-Dichlorobenzene
Concen: 49.786 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

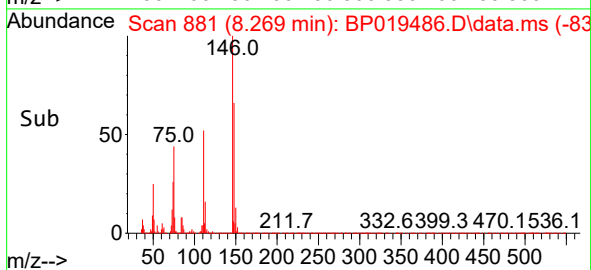
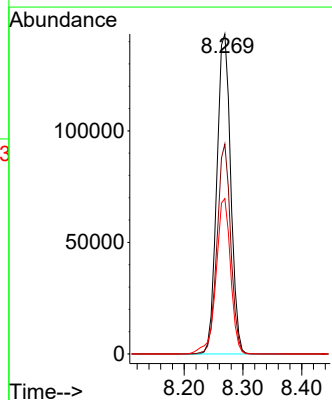
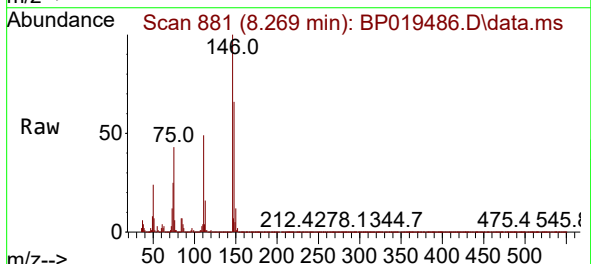
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

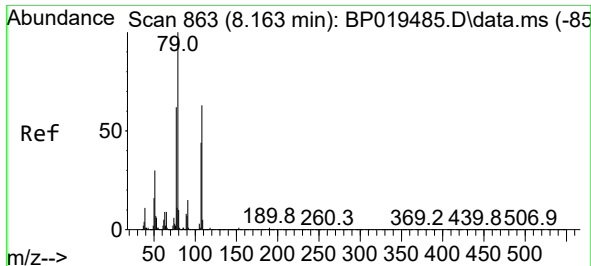
Tgt Ion:146 Resp: 243178
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 46.4 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 49.934 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:146 Resp: 235188
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 48.5 37.4 56.0

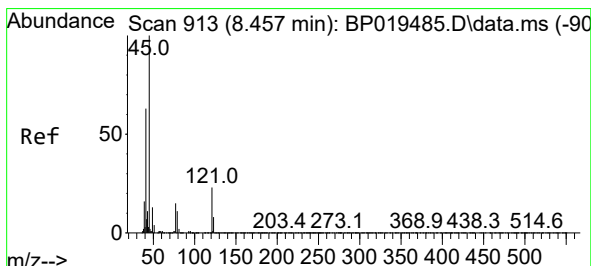
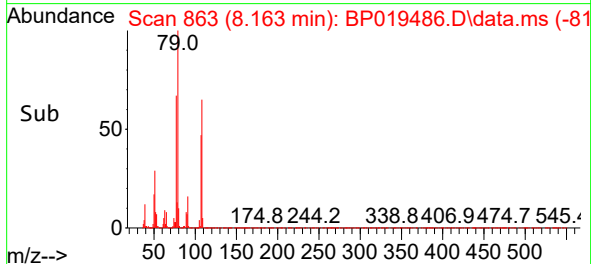
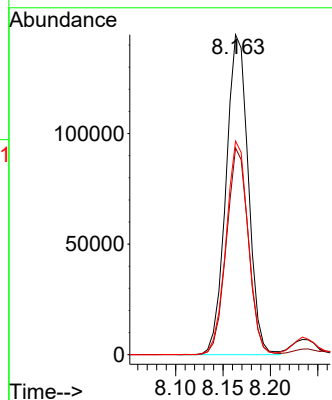
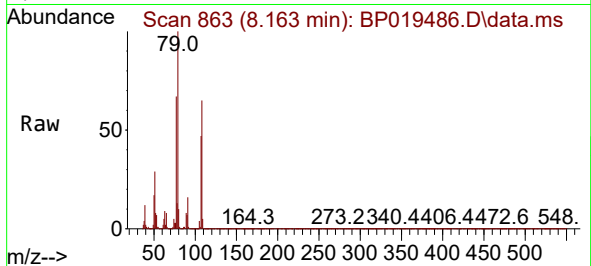




#15
Benzyl Alcohol
Concen: 48.460 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

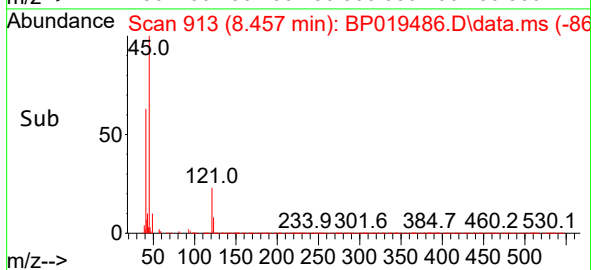
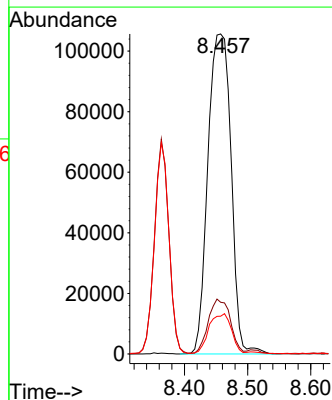
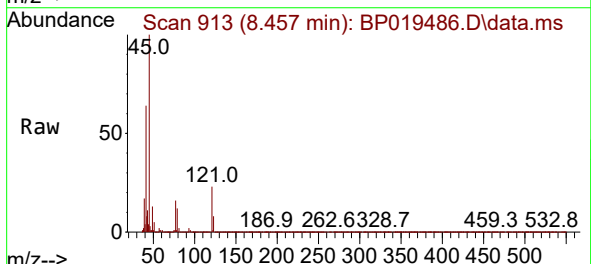
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

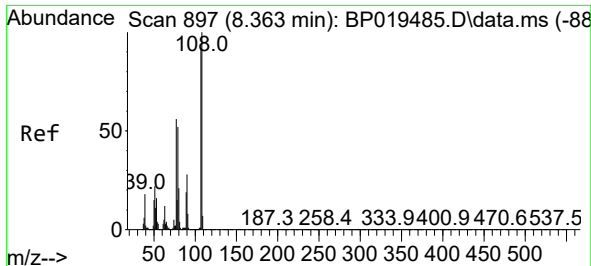
Tgt Ion: 79 Resp: 236543
Ion Ratio Lower Upper
79 100
108 64.6 50.6 76.0
77 66.8 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.836 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion: 45 Resp: 269283
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.9
79 11.8 0.0 32.6

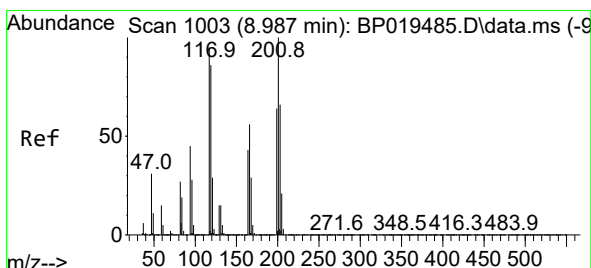
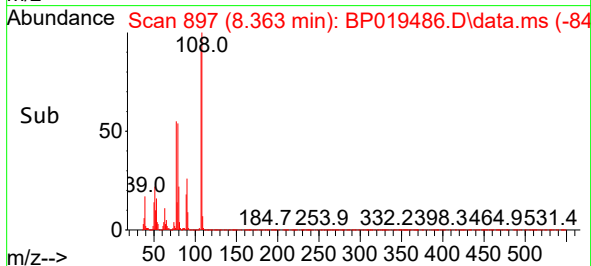
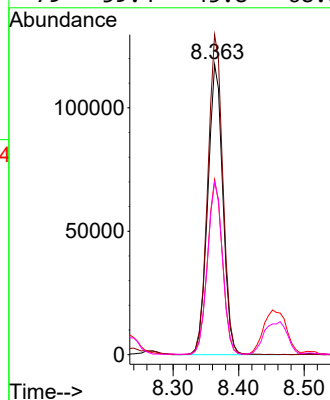
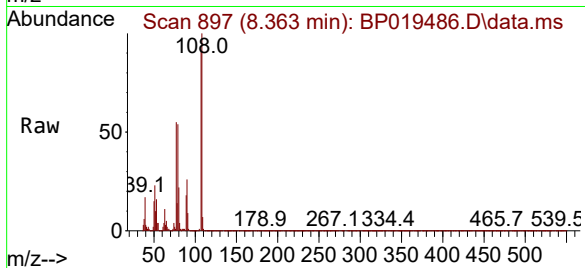




#17
2-Methylphenol
Concen: 49.241 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

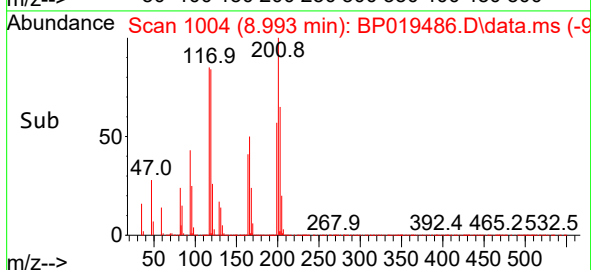
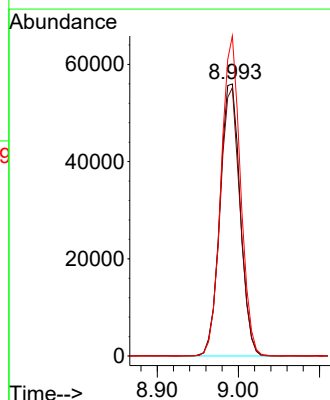
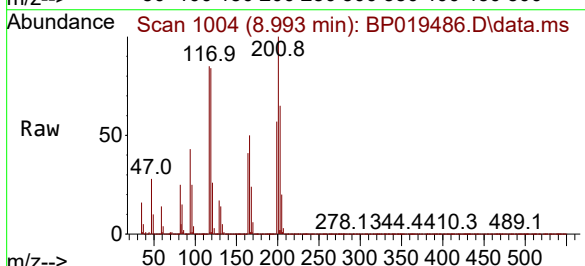
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

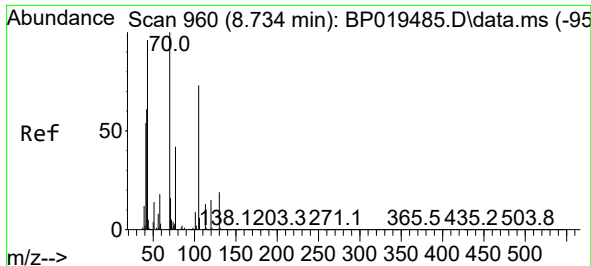
Tgt Ion:	107	Resp:	187580
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.2	130.8
77	60.3	48.7	73.1
79	59.4	45.8	68.8



#18
Hexachloroethane
Concen: 49.641 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:	117	Resp:	97246
Ion	Ratio	Lower	Upper
117	100		
119	98.6	72.0	108.0
201	117.6	84.0	126.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.779 ng

RT: 8.740 min Scan# 90

Delta R.T. 0.006 min

Lab File: BP019486.D

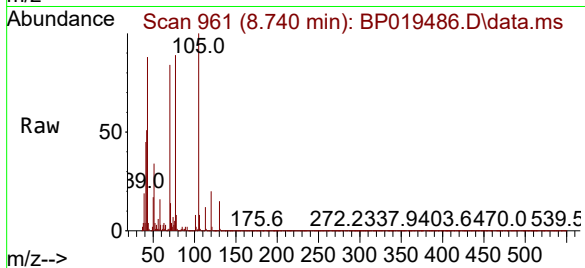
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 196909

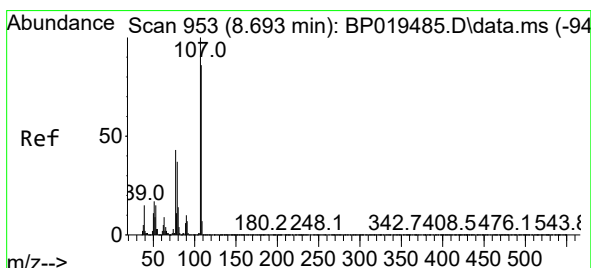
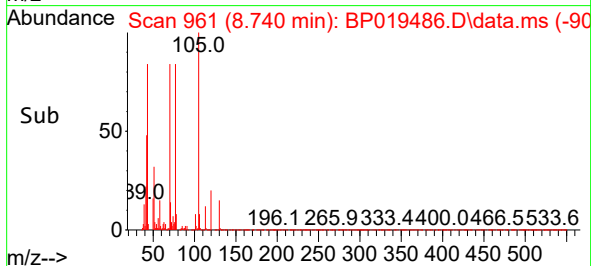
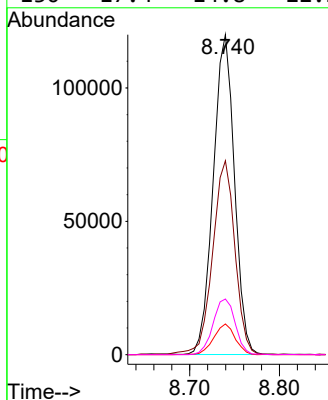
Ion	Ratio	Lower	Upper
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70	100		
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42	60.6	49.6	74.4
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101	9.6	7.4	11.2
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130	17.4	14.8	22.2
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#20

3+4-Methylphenols

Concen: 48.145 ng

RT: 8.699 min Scan# 954

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion: 107 Resp: 255170

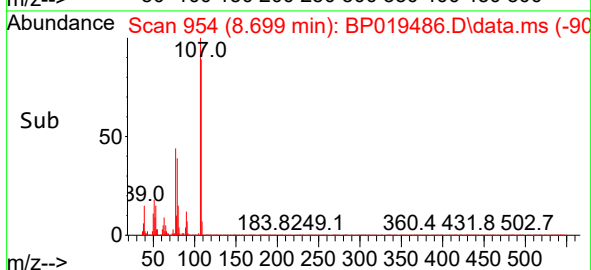
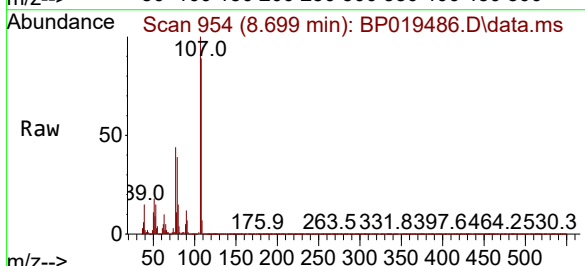
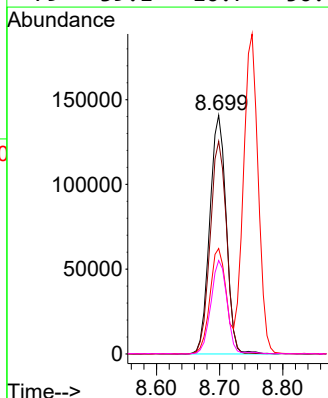
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

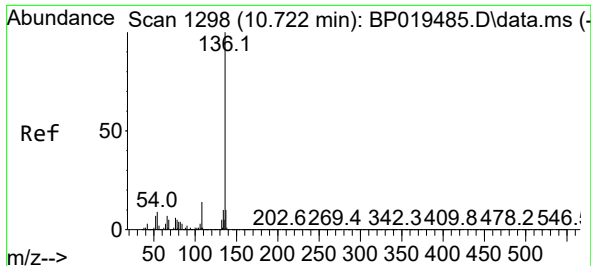
107	100		
-----	-----	--	--

108	89.1	65.8	105.8
-----	------	------	-------

77	44.1	23.3	63.3
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79	39.1	16.7	56.7
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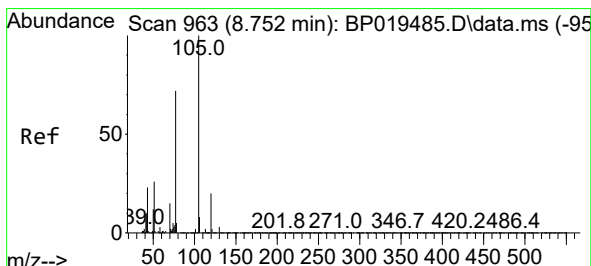
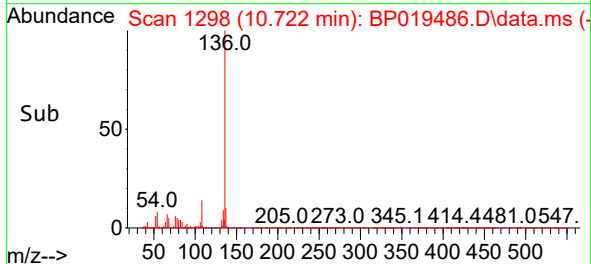
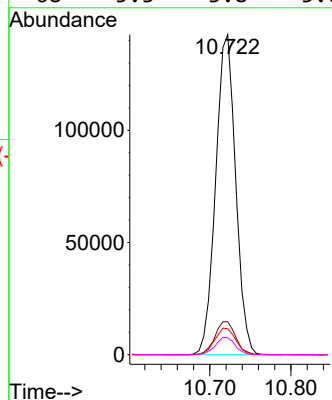
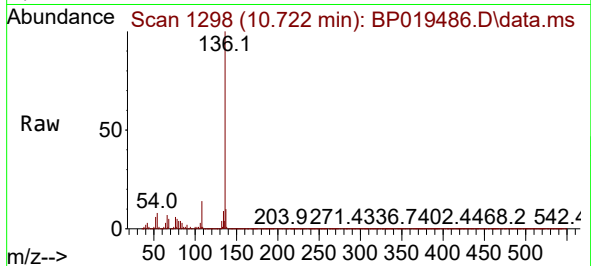




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

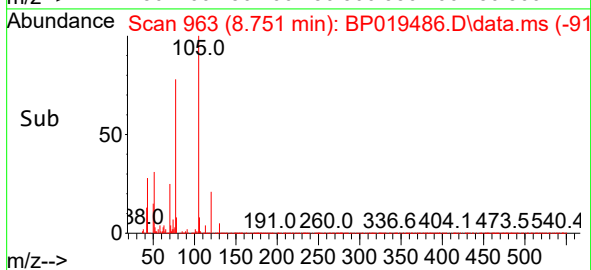
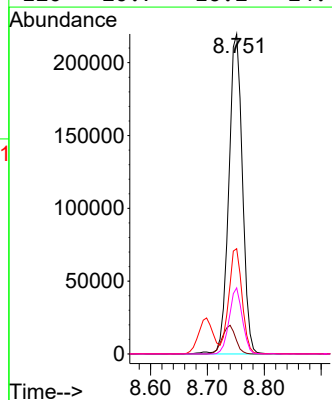
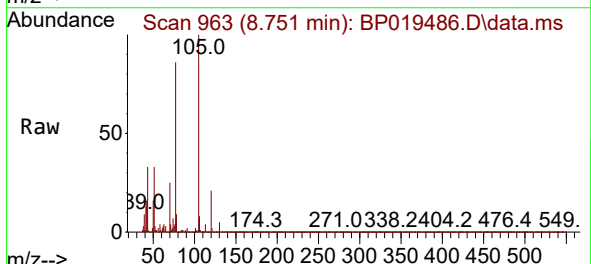
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

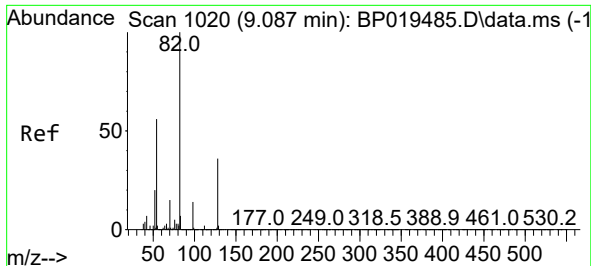
Tgt Ion:	136	Resp:	243911
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	8.1	7.4	11.2
68	5.3	3.8	5.6



#22
Acetophenone
Concen: 50.055 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:	105	Resp:	366078
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.2	3.4
51	32.9	24.8	37.2
120	20.7	16.2	24.4

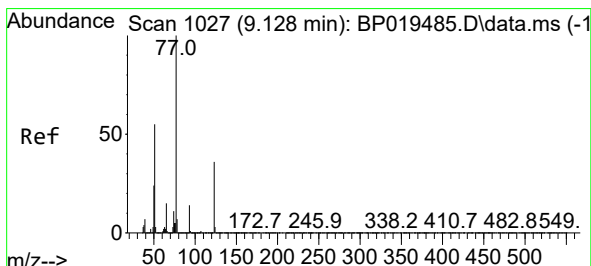
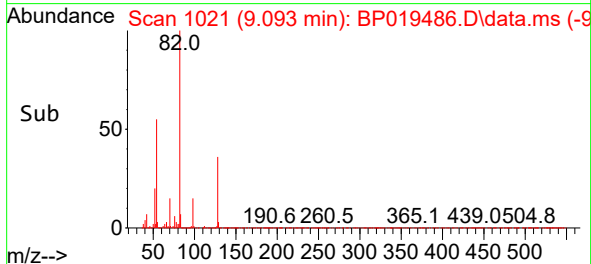
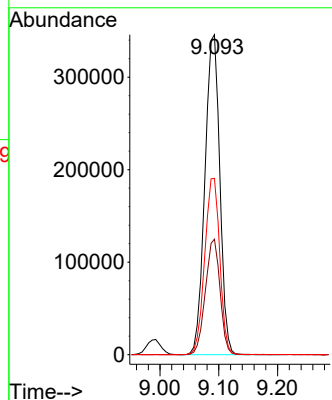
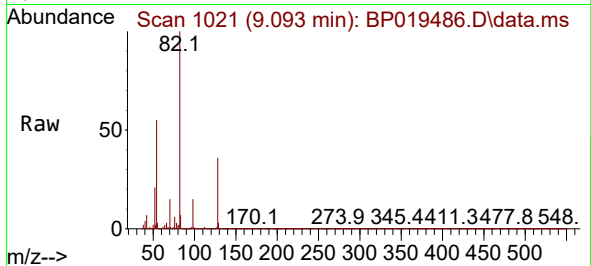




#23
Nitrobenzene-d5
Concen: 102.660 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

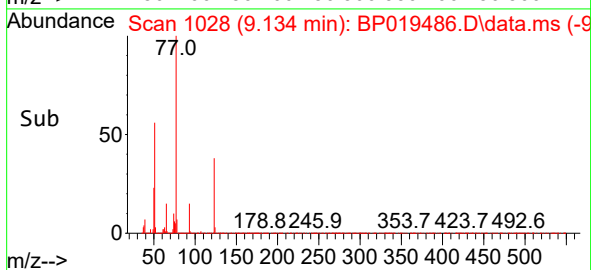
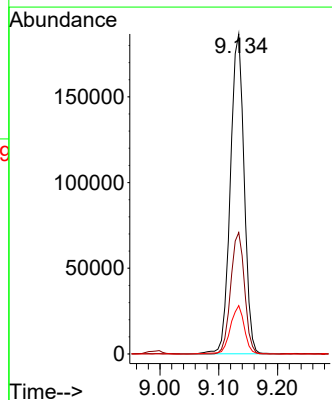
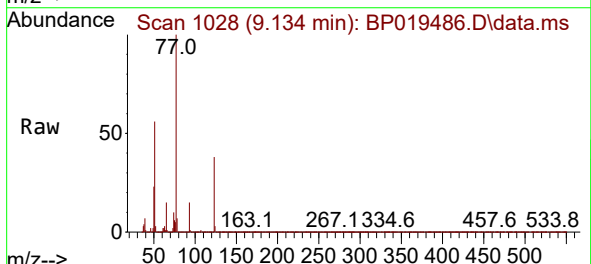
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

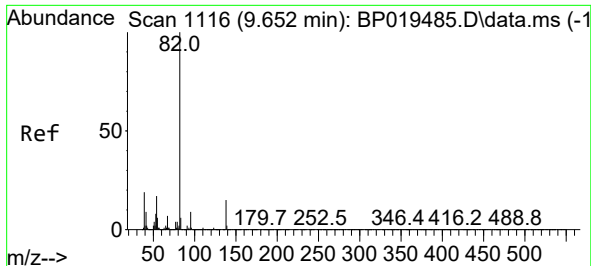
Tgt Ion: 82 Resp: 608536
Ion Ratio Lower Upper
82 100
128 36.1 28.4 42.6
54 55.1 44.8 67.2



#24
Nitrobenzene
Concen: 50.280 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion: 77 Resp: 303397
Ion Ratio Lower Upper
77 100
123 37.9 29.0 43.4
65 15.1 12.3 18.5

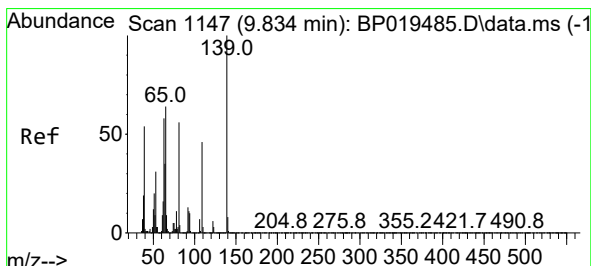
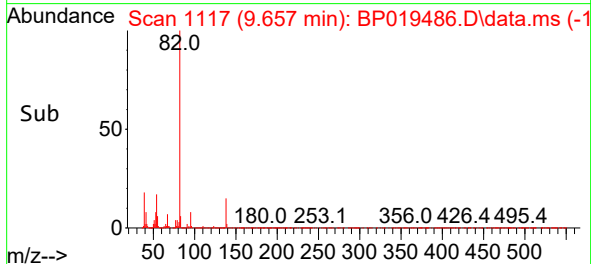
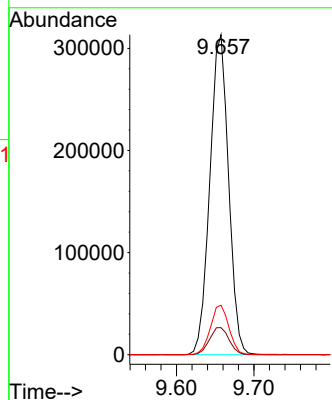
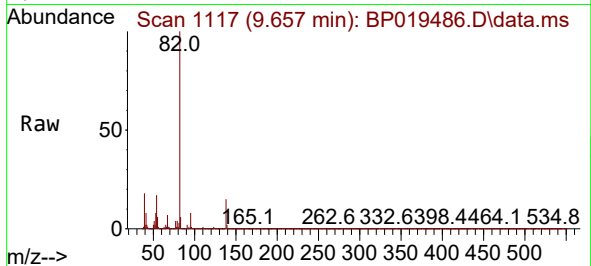




#25
Isophorone
Concen: 47.100 ng
RT: 9.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

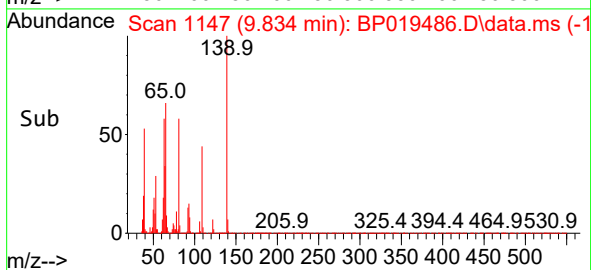
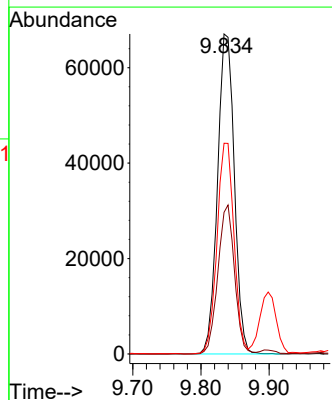
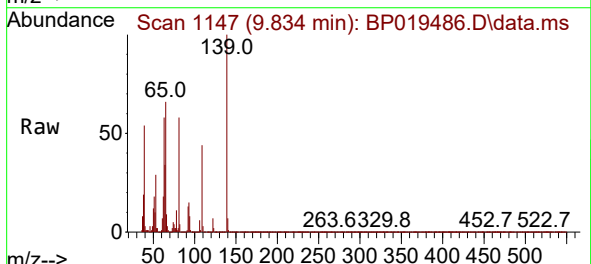
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

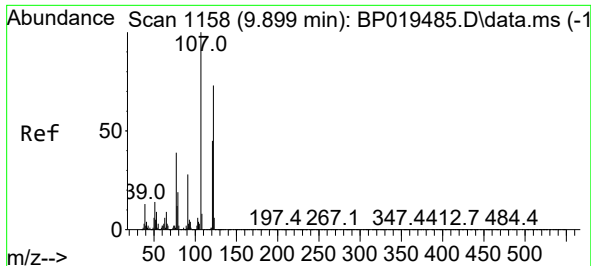
Tgt Ion: 82 Resp: 525216
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.5 12.0 18.0



#26
2-Nitrophenol
Concen: 54.592 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:139 Resp: 115164
Ion Ratio Lower Upper
139 100
109 44.3 36.8 55.2
65 65.9 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 48.975 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

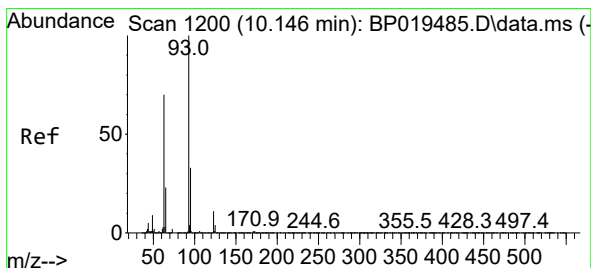
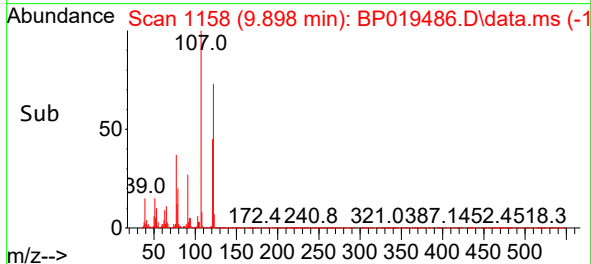
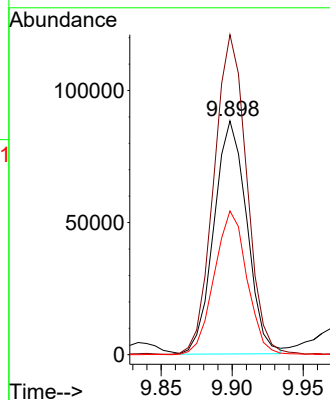
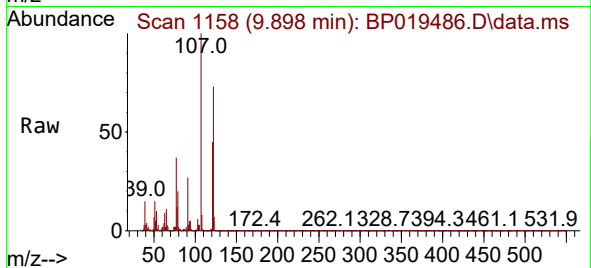
Tgt Ion:122 Resp: 141884

Ion Ratio Lower Upper

122 100

107 136.9 108.6 162.8

121 61.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.050 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

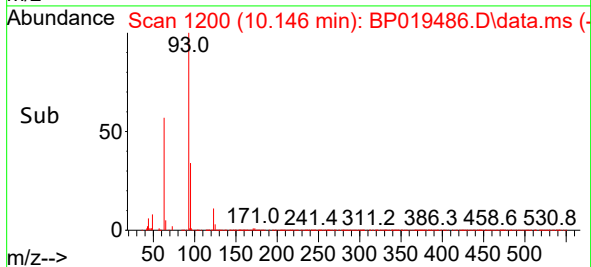
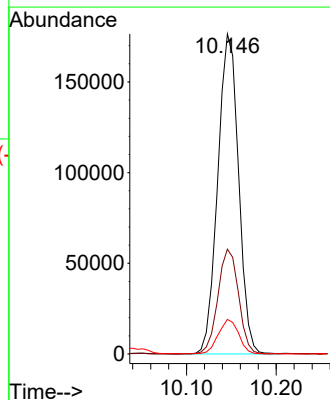
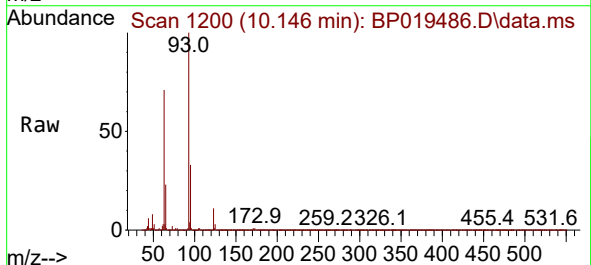
Tgt Ion: 93 Resp: 283873

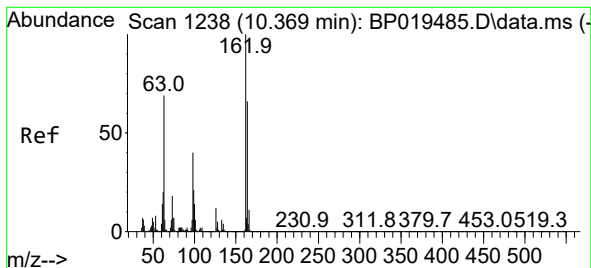
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.539 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

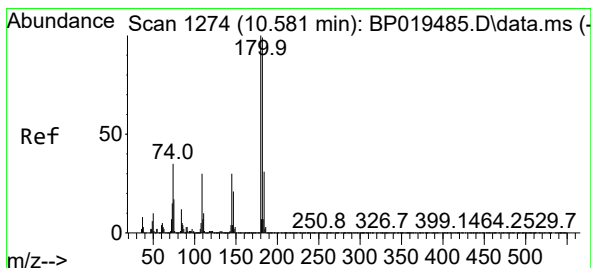
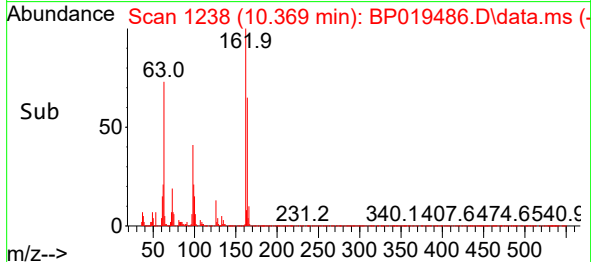
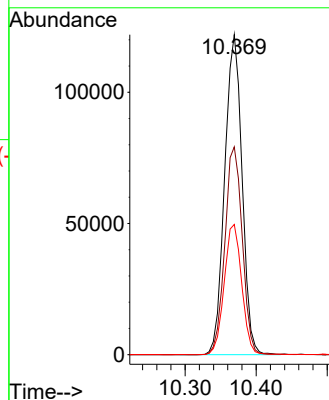
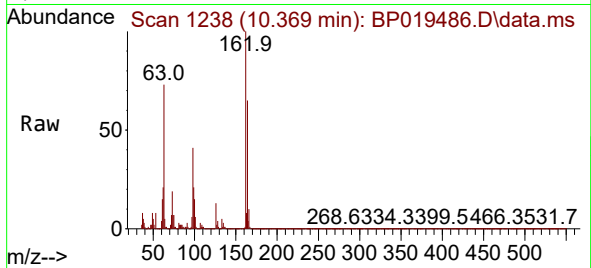
Tgt Ion:162 Resp: 206549

Ion Ratio Lower Upper

162 100

164 64.9 45.7 85.7

98 40.7 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 50.589 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

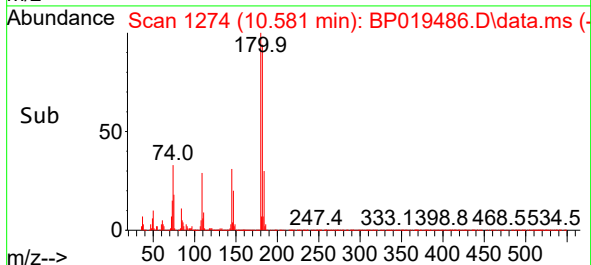
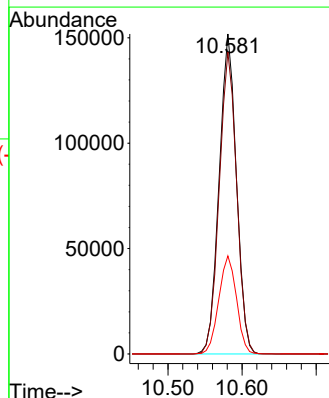
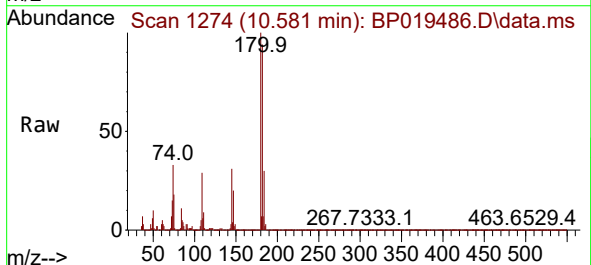
Tgt Ion:180 Resp: 245167

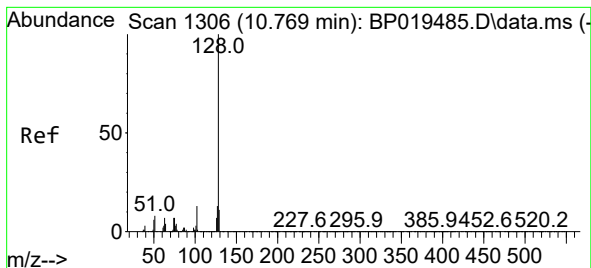
Ion Ratio Lower Upper

180 100

182 94.4 79.4 119.2

145 30.7 24.0 36.0





#31

Naphthalene

Concen: 49.470 ng

RT: 10.769 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

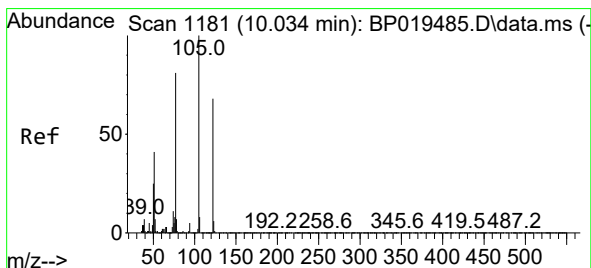
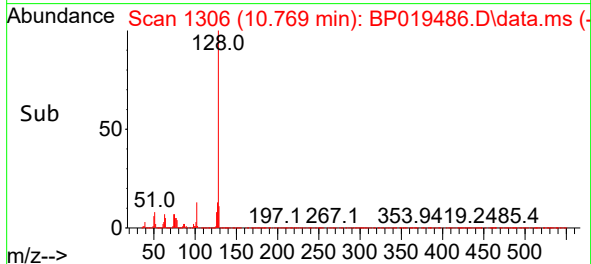
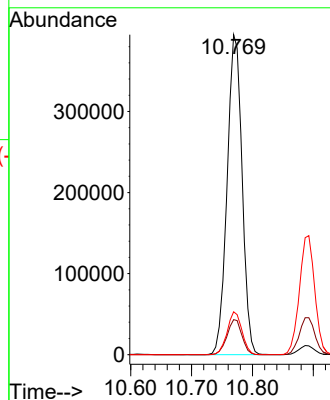
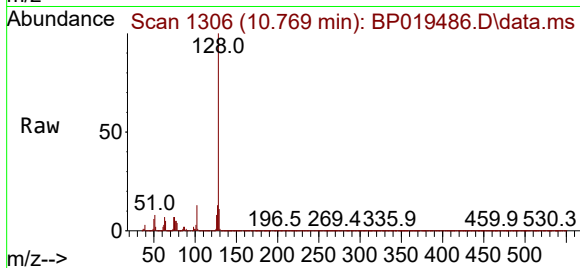
Tgt Ion:128 Resp: 673240

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 50.544 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.018 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

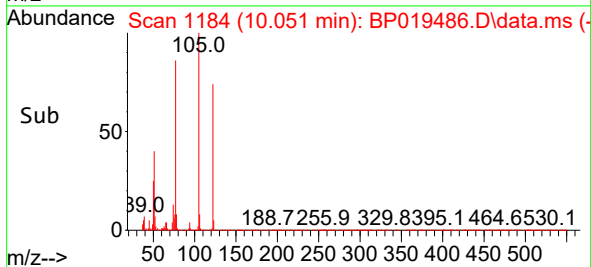
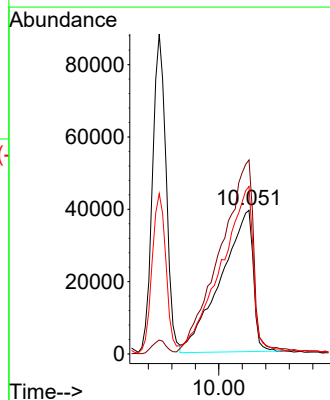
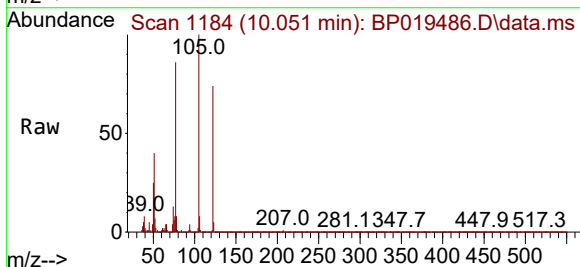
Tgt Ion:122 Resp: 148580

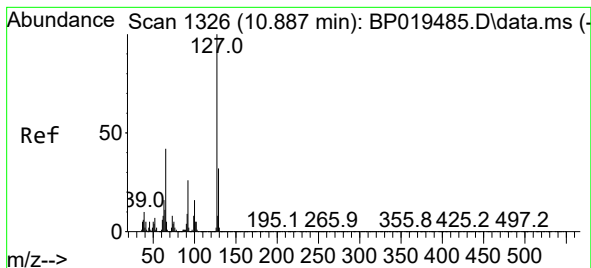
Ion Ratio Lower Upper

122 100

105 135.1 121.6 161.6

77 116.6 96.5 136.5





#33

4-Chloroaniline

Concen: 48.004 ng

RT: 10.893 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 257389

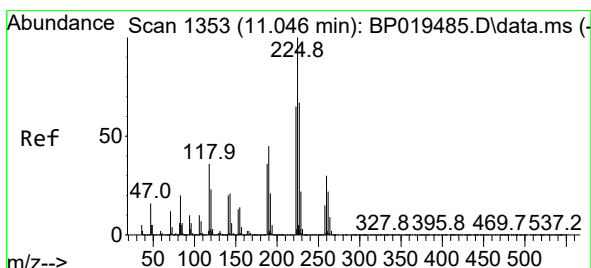
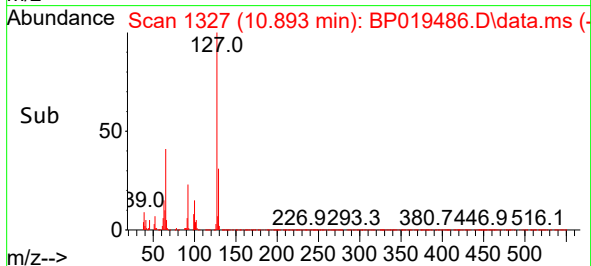
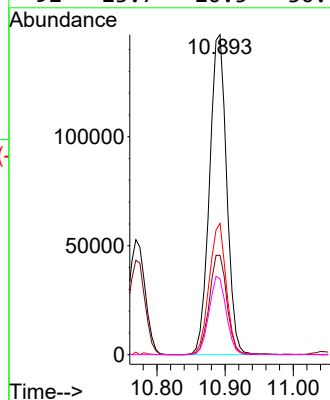
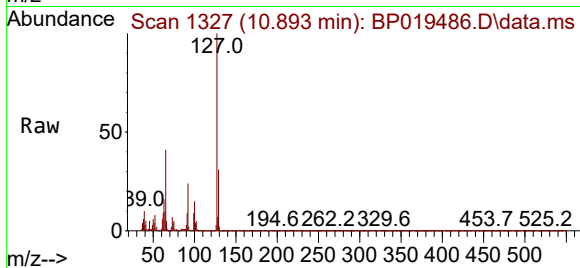
Ion Ratio Lower Upper

127 100

129 31.0 25.4 38.0

65 41.0 33.4 50.2

92 23.7 20.5 30.7



#34

Hexachlorobutadiene

Concen: 49.686 ng

RT: 11.045 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

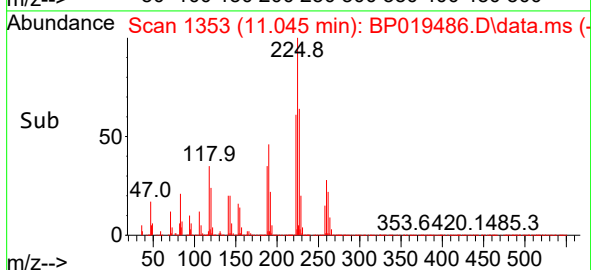
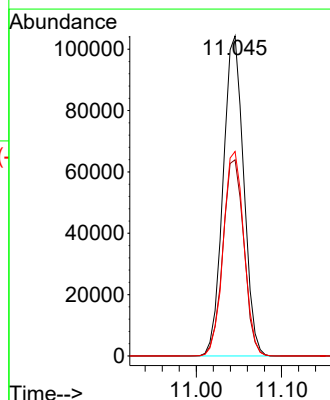
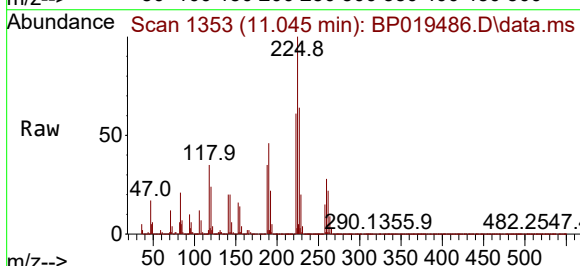
Tgt Ion:225 Resp: 174532

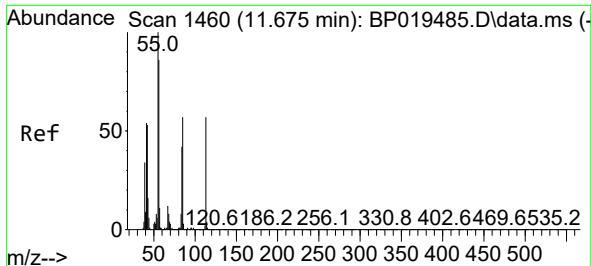
Ion Ratio Lower Upper

225 100

223 61.3 52.2 78.4

227 63.9 53.3 79.9

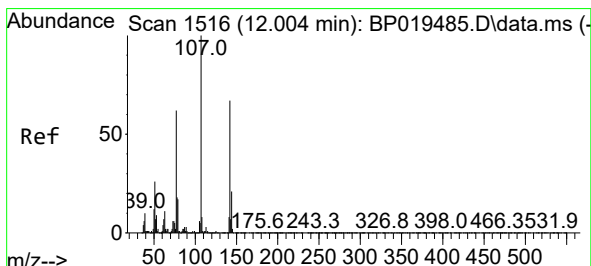
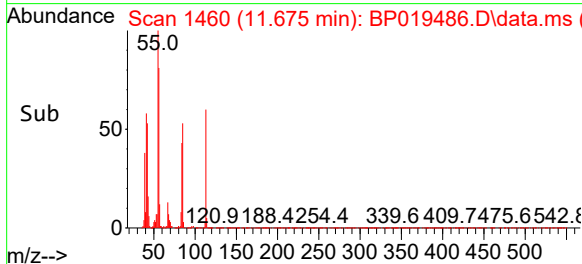
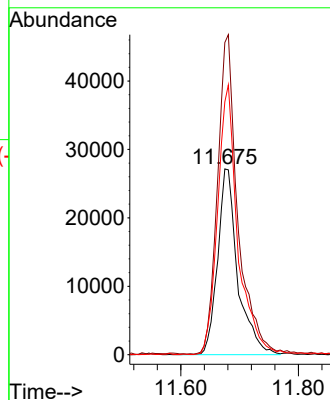
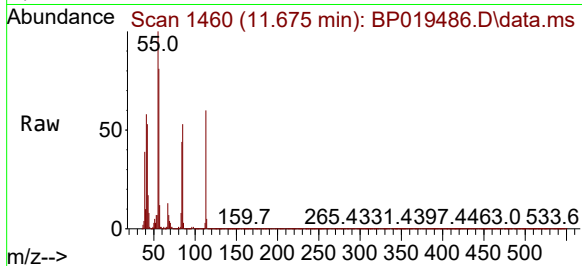




#35
 Caprolactam
 Concen: 43.569 ng
 RT: 11.675 min Scan# 1460
 Delta R.T. -0.000 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

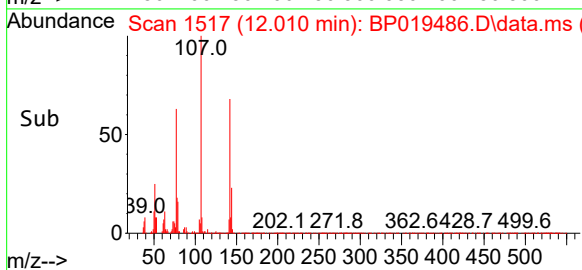
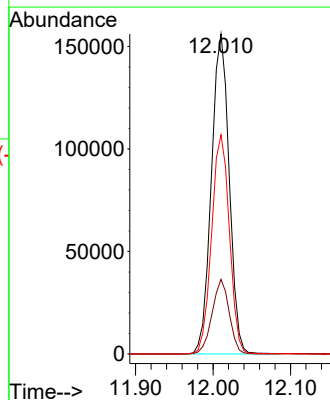
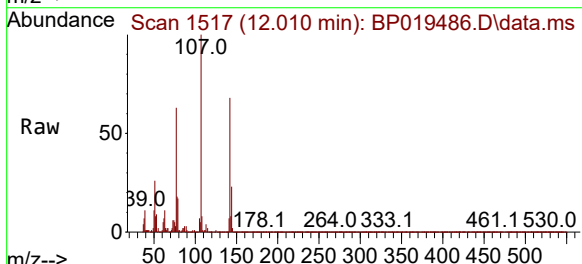
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

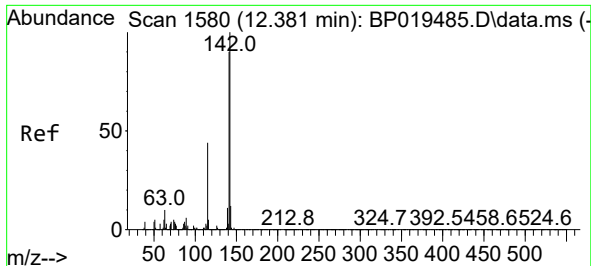
Tgt Ion:113 Resp: 64528
 Ion Ratio Lower Upper
 113 100
 55 168.0 155.7 195.7
 56 136.1 130.2 170.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.016 ng
 RT: 12.010 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

Tgt Ion:107 Resp: 249074
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.0 25.4
 142 68.5 53.5 80.3

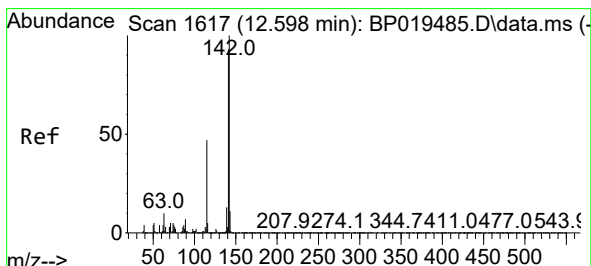
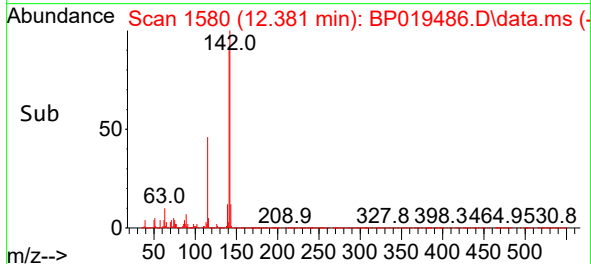
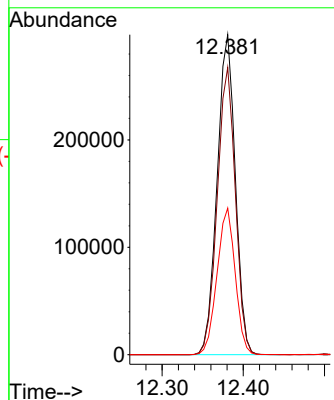
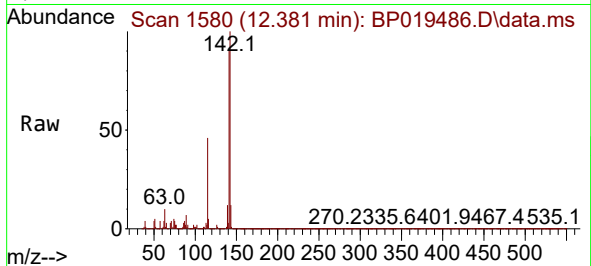




#37
2-Methylnaphthalene
Concen: 47.695 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

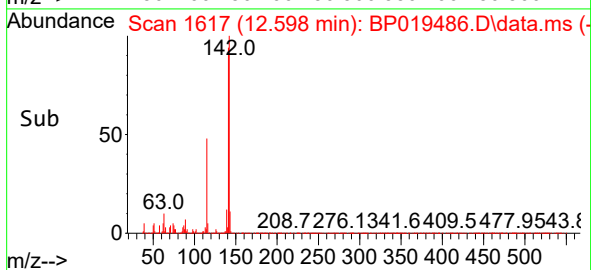
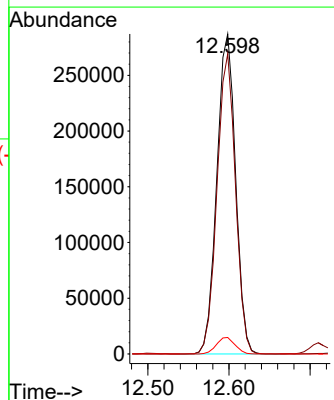
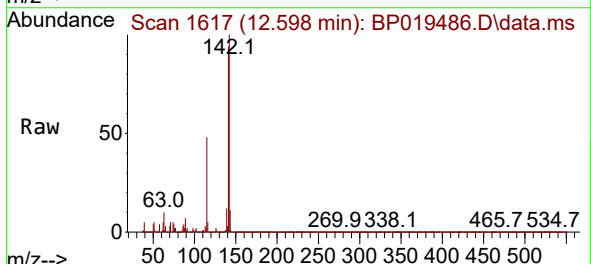
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

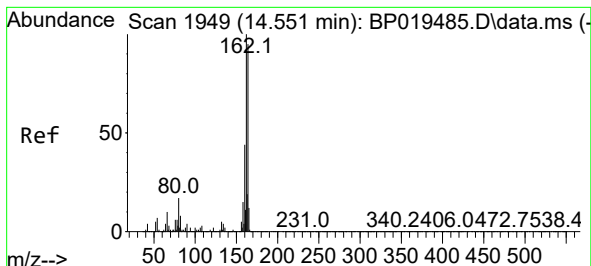
Tgt Ion:142 Resp: 465240
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 45.8 35.2 52.8



#38
1-Methylnaphthalene
Concen: 47.776 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:142 Resp: 460980
Ion Ratio Lower Upper
142 100
141 93.8 74.6 112.0
116 5.2 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

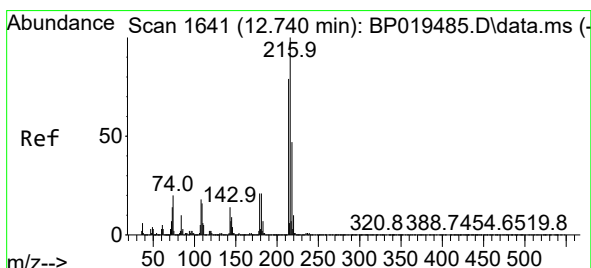
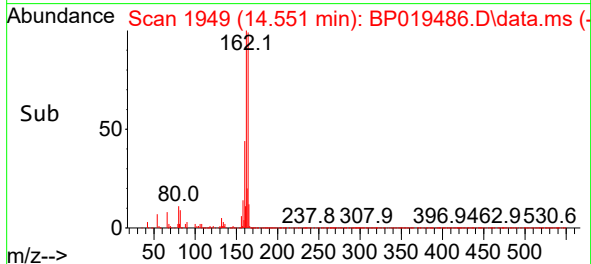
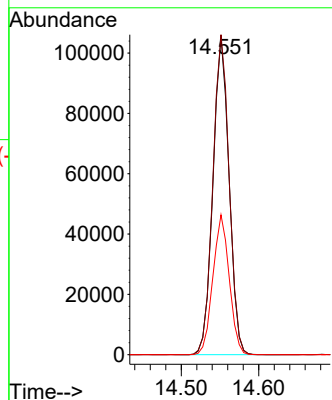
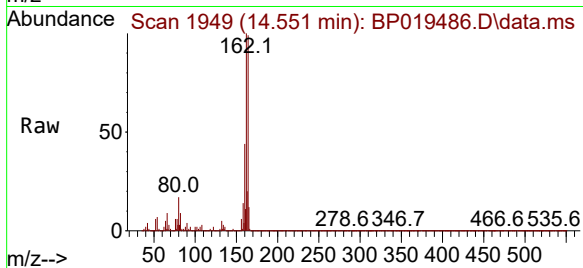
Tgt Ion:164 Resp: 151834

Ion Ratio Lower Upper

164 100

162 100.6 84.2 126.4

160 44.0 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.352 ng

RT: 12.740 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:216 Resp: 271735

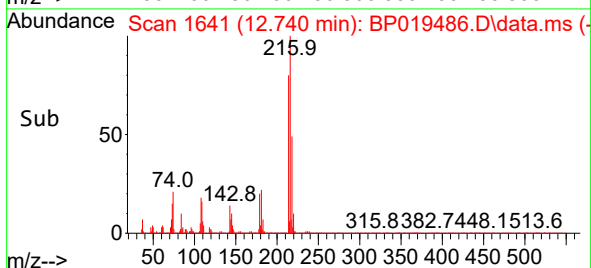
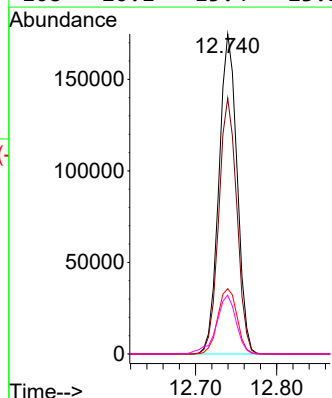
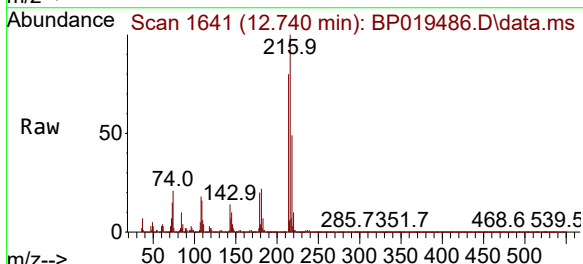
Ion Ratio Lower Upper

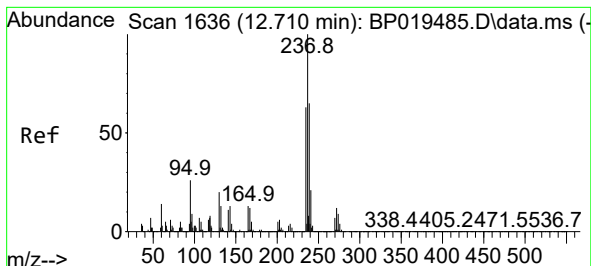
216 100

214 79.4 63.1 94.7

179 21.6 17.3 25.9

108 20.1 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 52.640 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

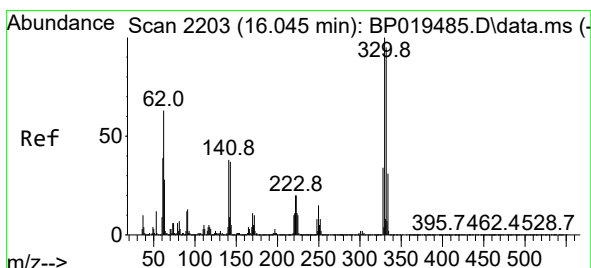
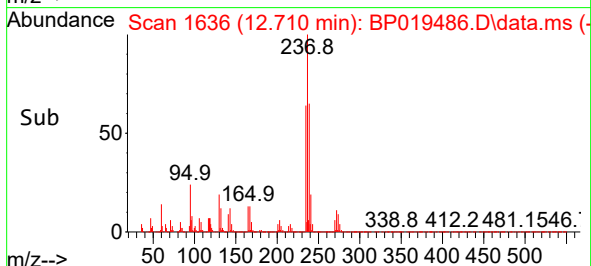
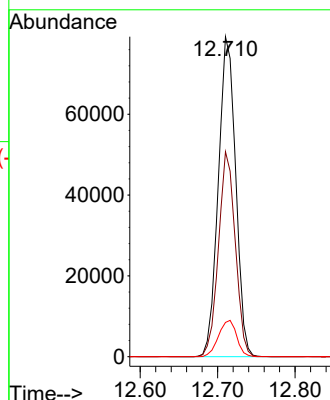
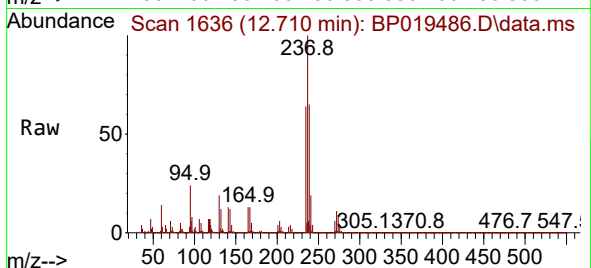
Tgt Ion:237 Resp: 123287

Ion Ratio Lower Upper

237 100

235 64.0 43.3 83.3

272 10.7 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 99.438 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

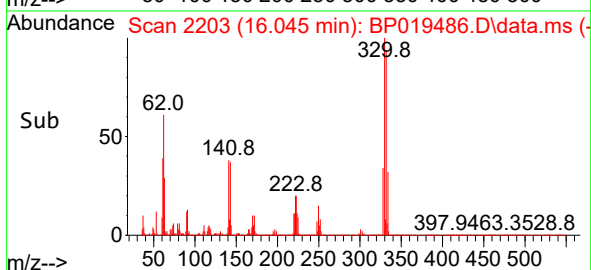
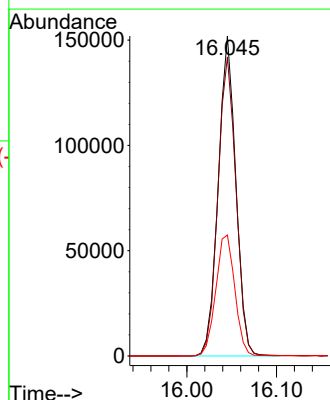
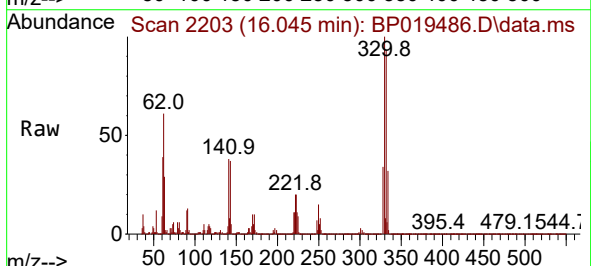
Tgt Ion:330 Resp: 206856

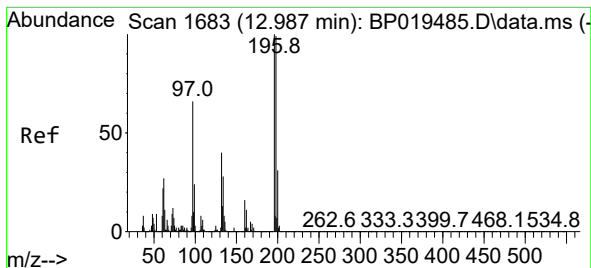
Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 41.0 33.1 49.7





#43

2,4,6-Trichlorophenol

Concen: 52.980 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

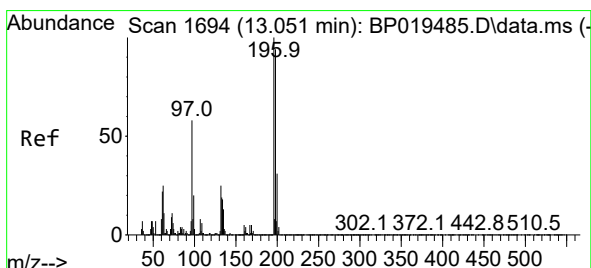
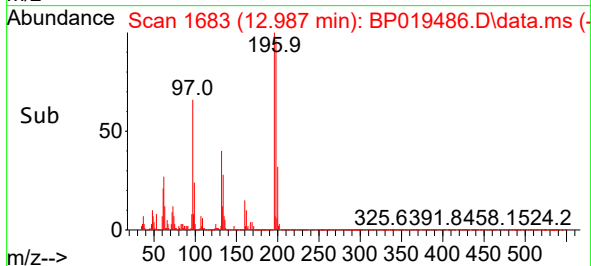
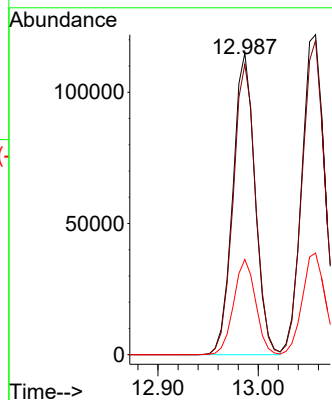
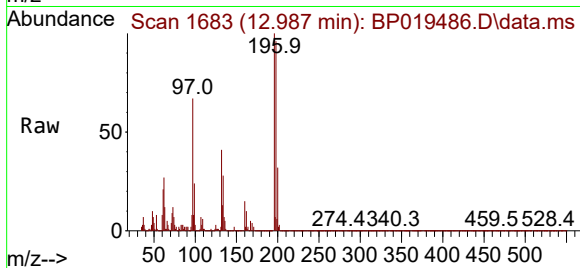
Tgt Ion:196 Resp: 176646

Ion Ratio Lower Upper

196 100

198 96.2 79.0 118.4

200 31.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 51.453 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:196 Resp: 192702

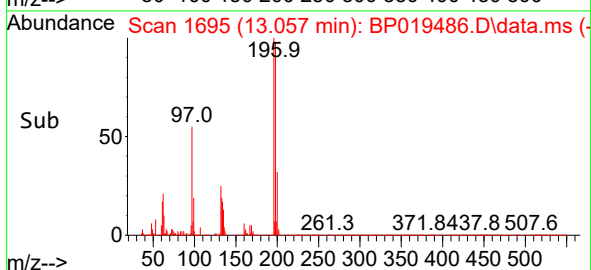
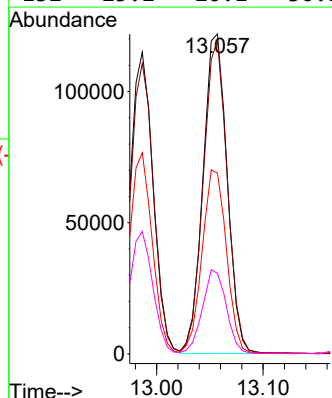
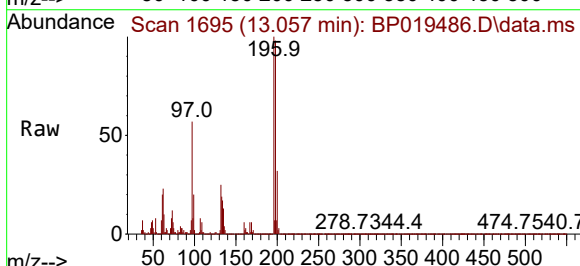
Ion Ratio Lower Upper

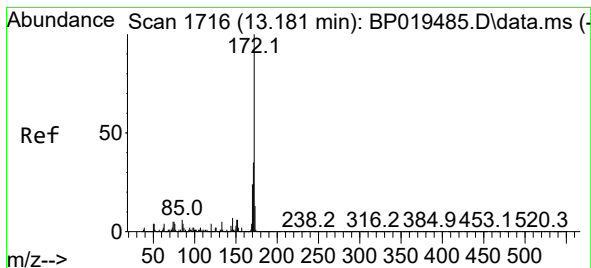
196 100

198 98.2 75.3 112.9

97 56.6 47.0 70.6

132 25.2 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 103.328 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

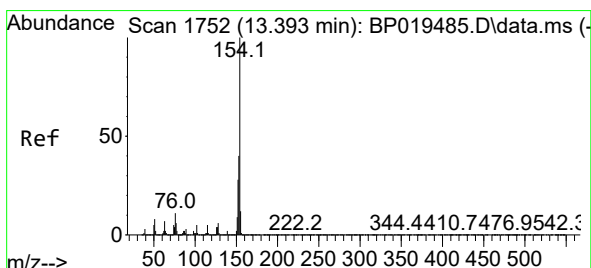
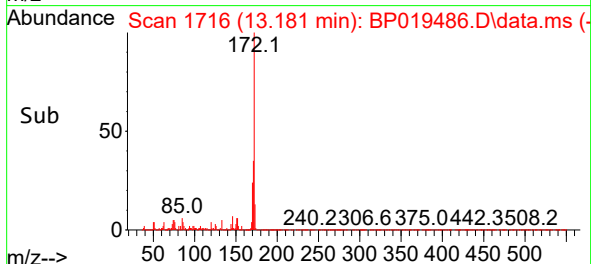
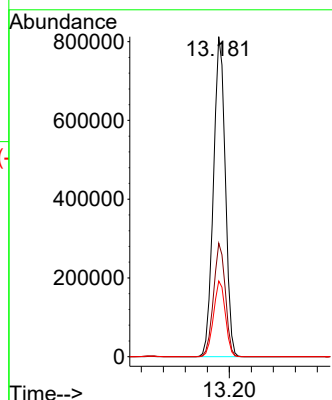
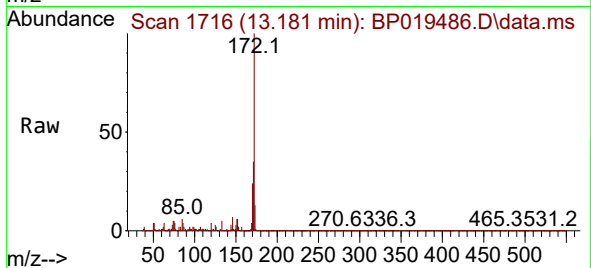
Tgt Ion:172 Resp: 1218474

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 51.868 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

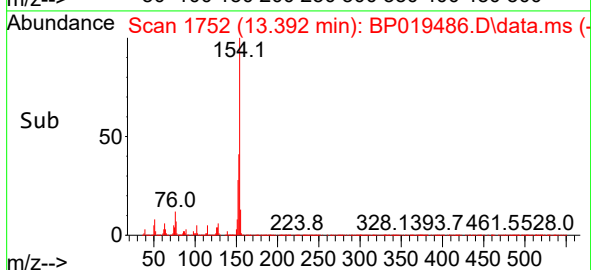
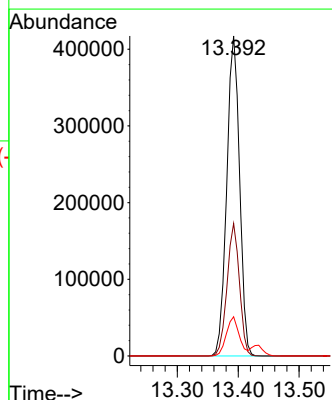
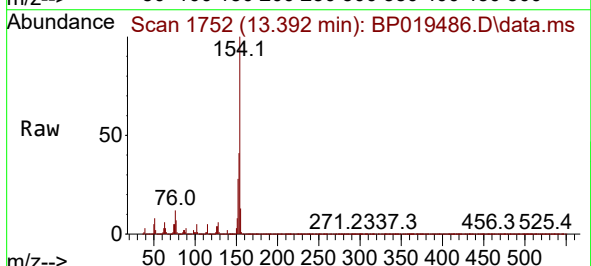
Tgt Ion:154 Resp: 608289

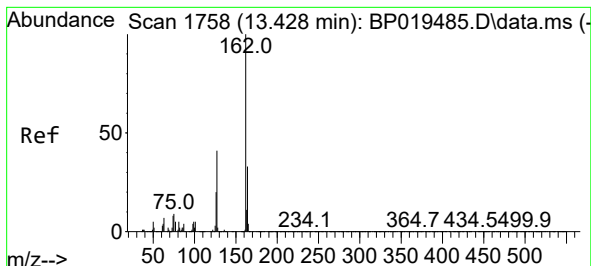
Ion Ratio Lower Upper

154 100

153 41.4 20.2 60.2

76 12.2 0.0 31.4





#47

2-Chloronaphthalene

Concen: 51.546 ng

RT: 13.428 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

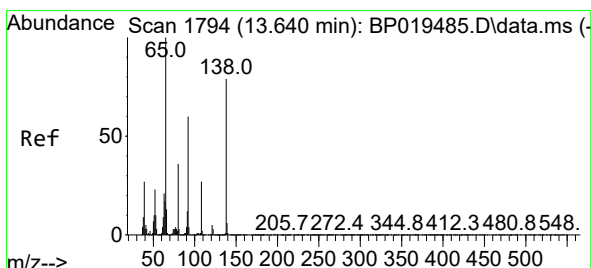
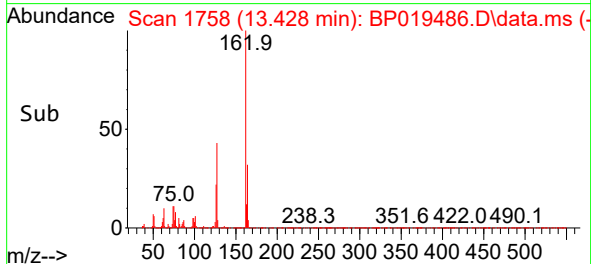
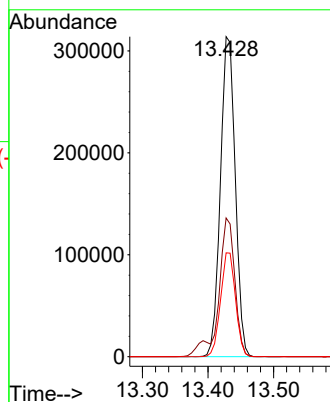
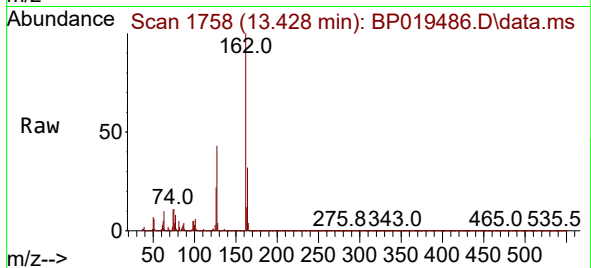
Tgt Ion:162 Resp: 491090

Ion Ratio Lower Upper

162 100

127 43.4 34.3 51.5

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 52.021 ng

RT: 13.639 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

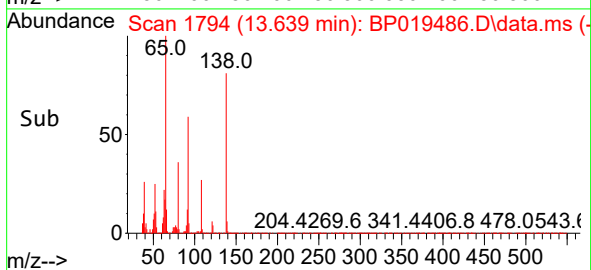
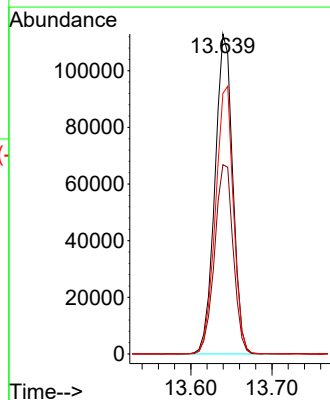
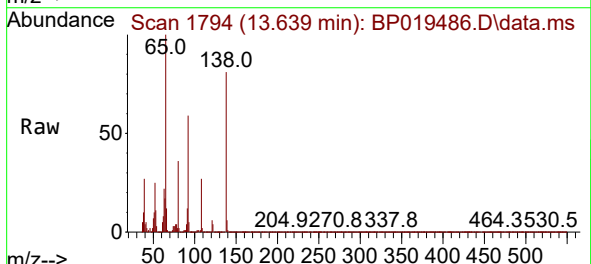
Tgt Ion: 65 Resp: 172567

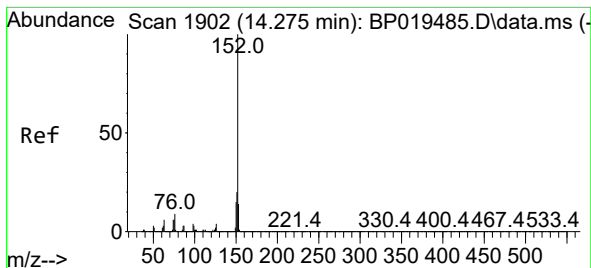
Ion Ratio Lower Upper

65 100

92 59.2 47.8 71.8

138 81.5 63.5 95.3





#49

Acenaphthylene

Concen: 50.053 ng

RT: 14.275 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

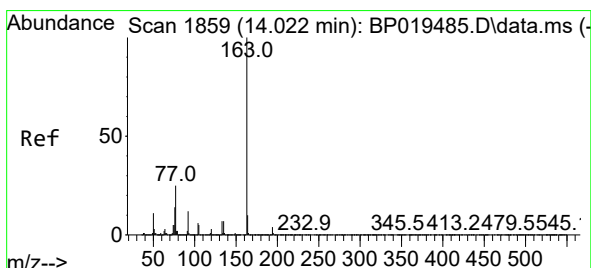
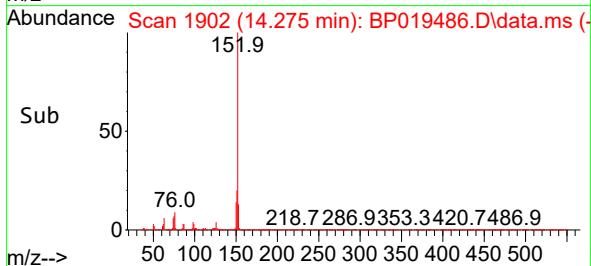
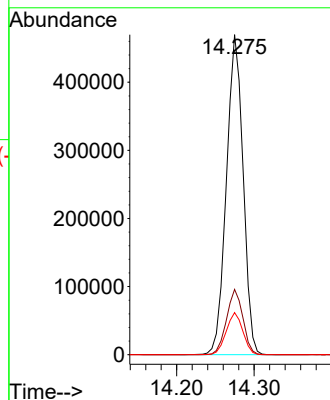
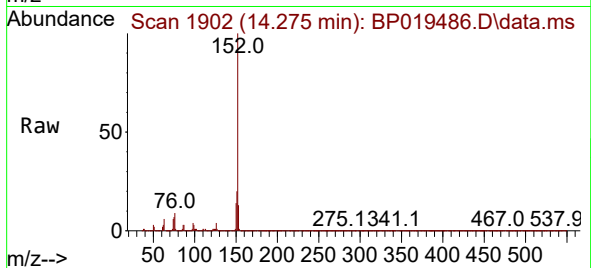
Tgt Ion:152 Resp: 705944

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.1 11.0 16.4



#50

Dimethylphthalate

Concen: 47.335 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

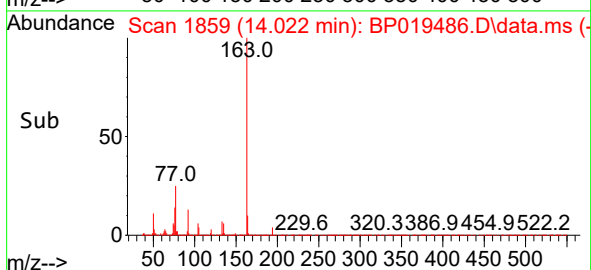
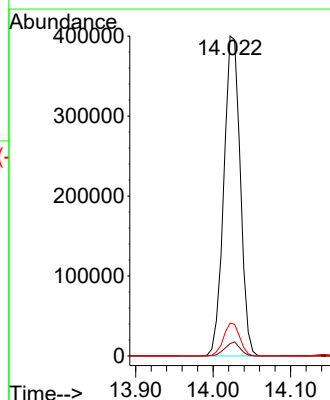
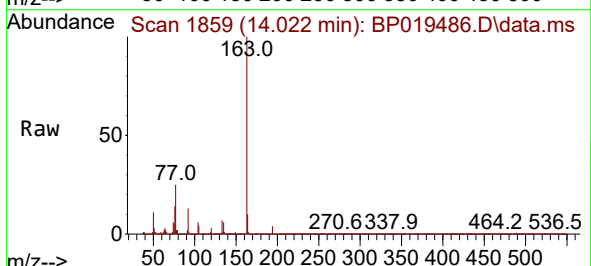
Tgt Ion:163 Resp: 588125

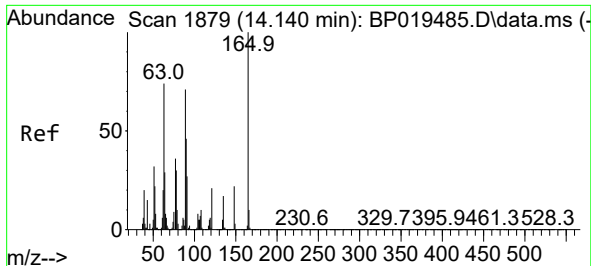
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 8.2 12.4

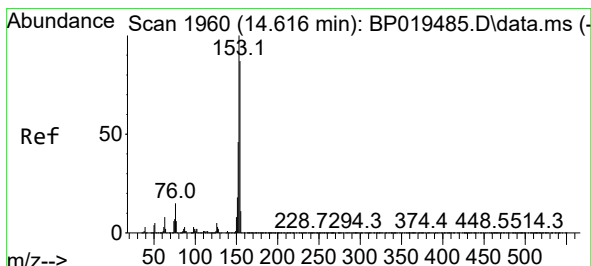
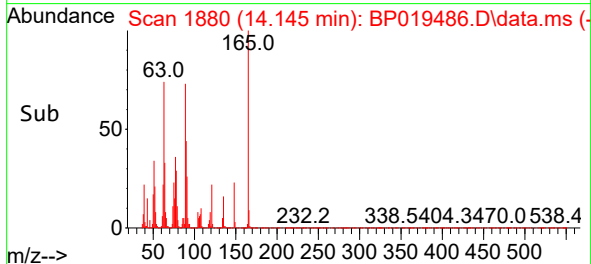
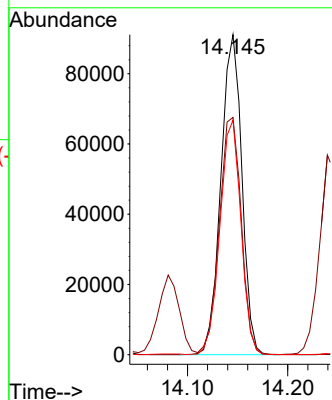
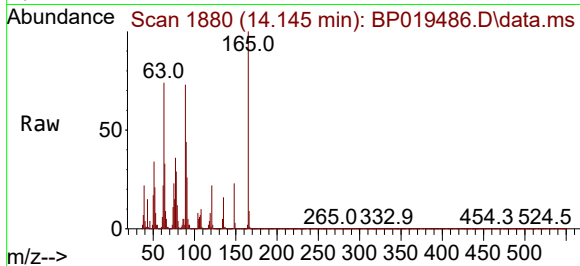




#51
2,6-Dinitrotoluene
Concen: 48.724 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

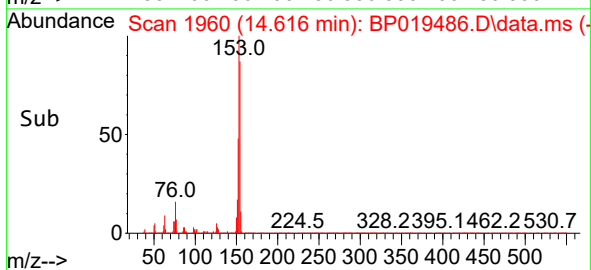
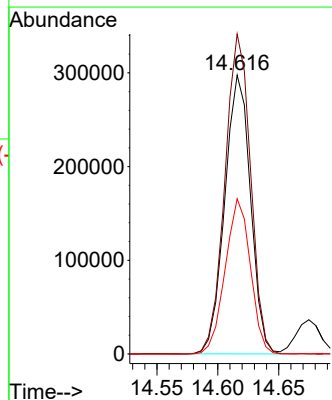
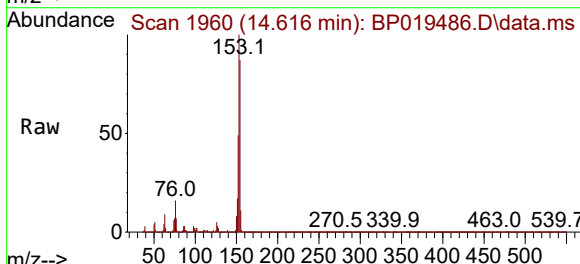
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

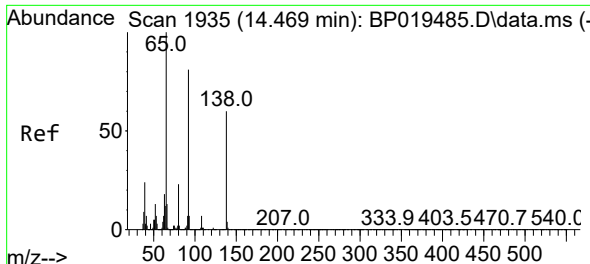
Tgt Ion:165 Resp: 131730
Ion Ratio Lower Upper
165 100
63 74.2 62.5 93.7
89 73.3 56.4 84.6



#52
Acenaphthene
Concen: 50.221 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:154 Resp: 438860
Ion Ratio Lower Upper
154 100
153 114.7 92.1 138.1
152 55.7 42.8 64.2

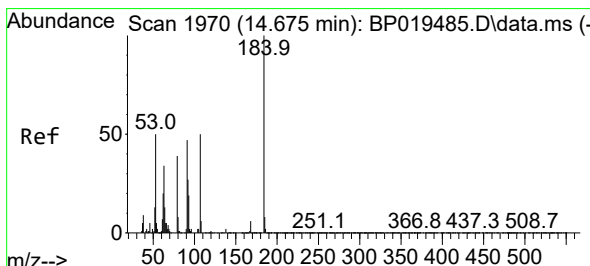
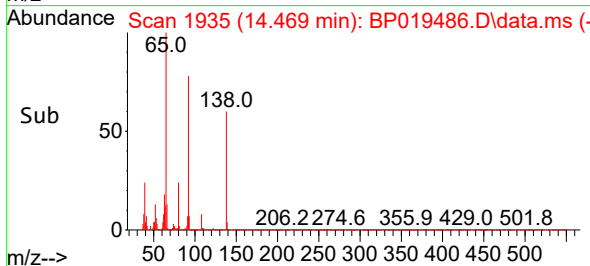
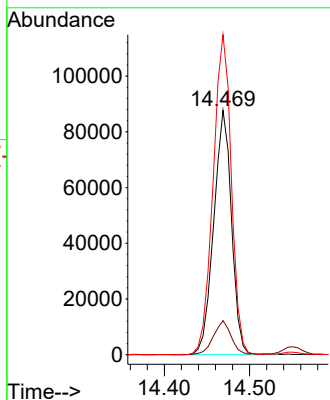
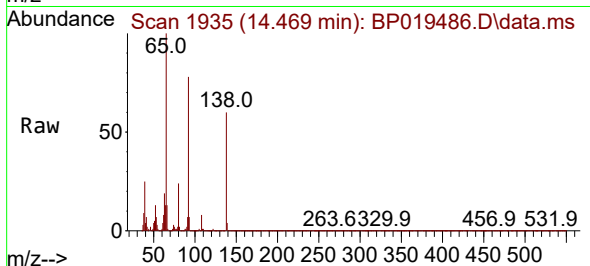




#53
3-Nitroaniline
Concen: 49.311 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

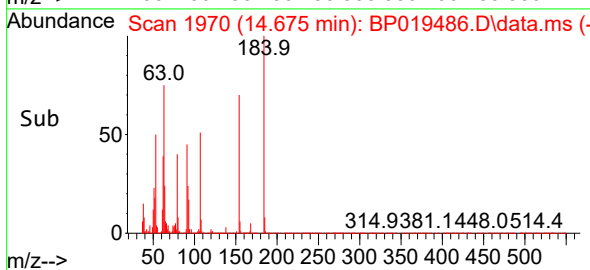
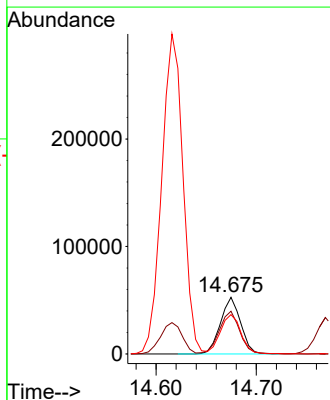
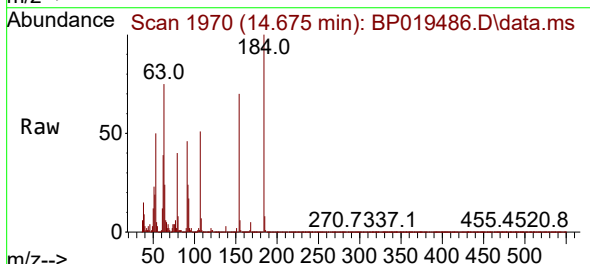
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

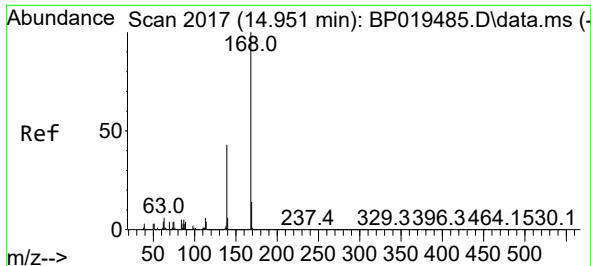
Tgt Ion:138 Resp: 126904
Ion Ratio Lower Upper
138 100
108 14.0 9.8 14.8
92 131.0 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 52.519 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:184 Resp: 73188
Ion Ratio Lower Upper
184 100
63 75.4 61.9 92.9
154 69.5 58.3 87.5

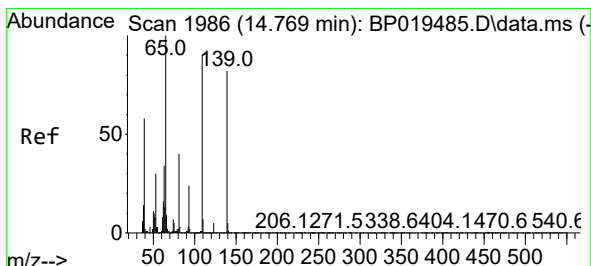
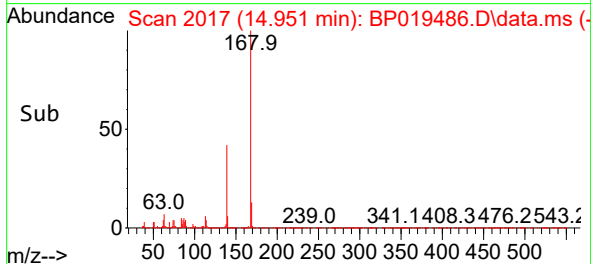
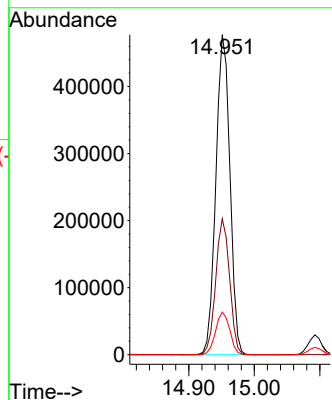
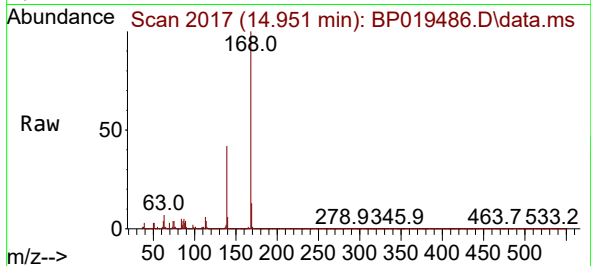




#55
Dibenzofuran
Concen: 49.330 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

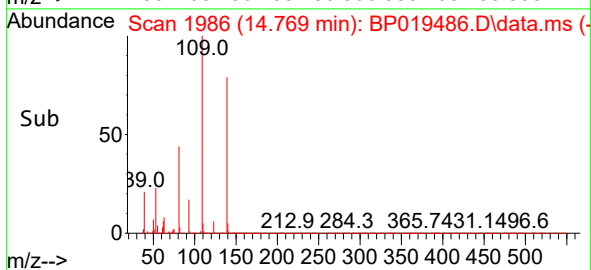
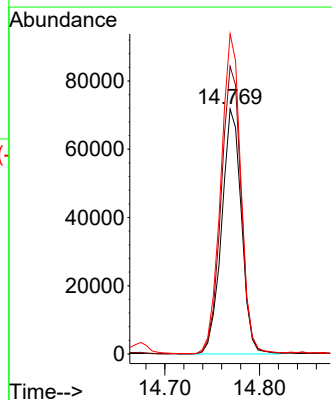
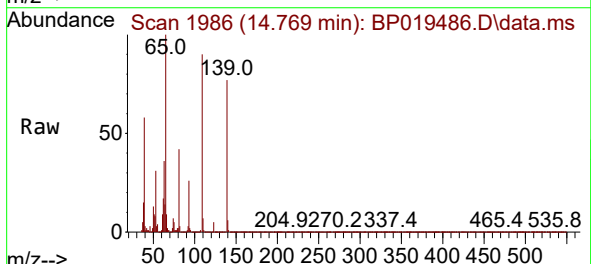
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

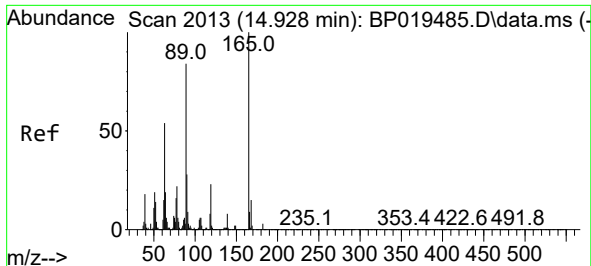
Tgt Ion:168 Resp: 706687
Ion Ratio Lower Upper
168 100
139 42.4 34.1 51.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 49.580 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:139 Resp: 104223
Ion Ratio Lower Upper
139 100
109 117.4 89.3 129.3
65 130.6 101.5 141.5

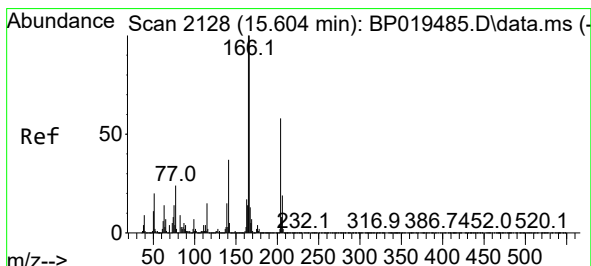
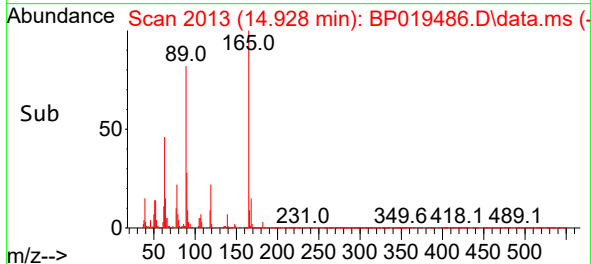
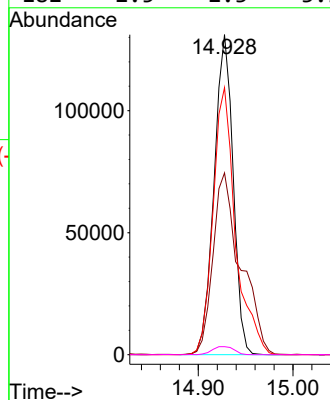
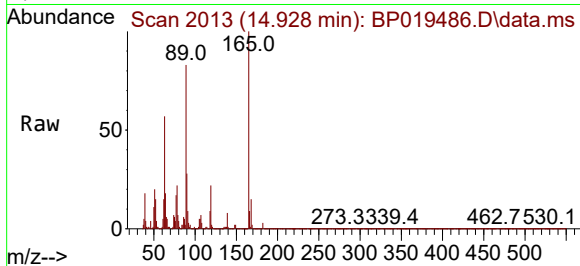




#57
2,4-Dinitrotoluene
Concen: 49.489 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

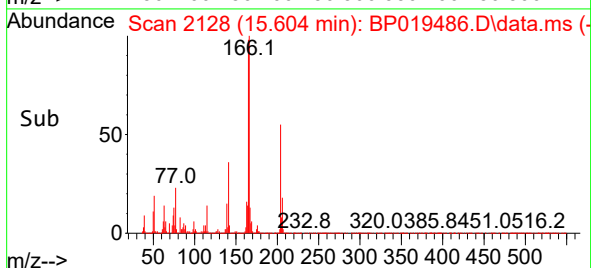
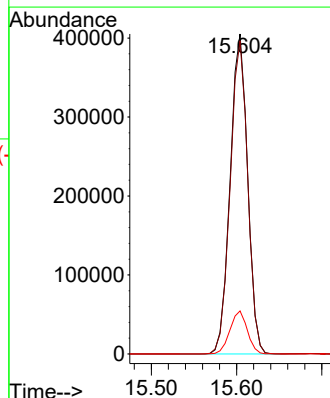
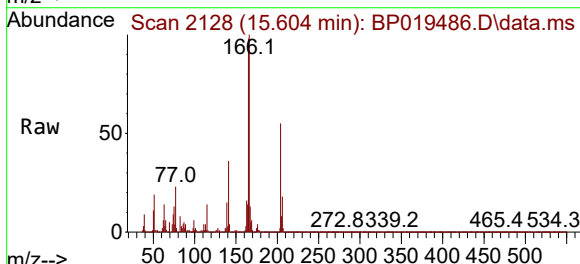
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

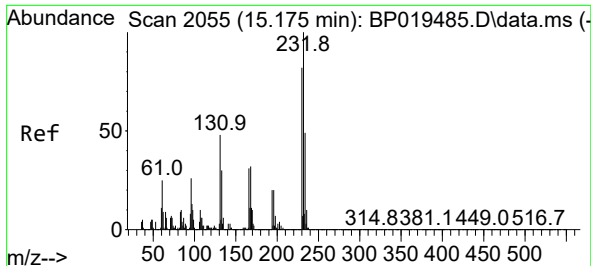
Tgt Ion:165 Resp: 182912
Ion Ratio Lower Upper
165 100
63 56.8 43.4 65.0
89 83.5 67.0 100.6
182 2.5 2.3 3.5



#58
Fluorene
Concen: 48.512 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:166 Resp: 575000
Ion Ratio Lower Upper
166 100
165 97.9 80.4 120.6
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.925 ng

RT: 15.175 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 162158

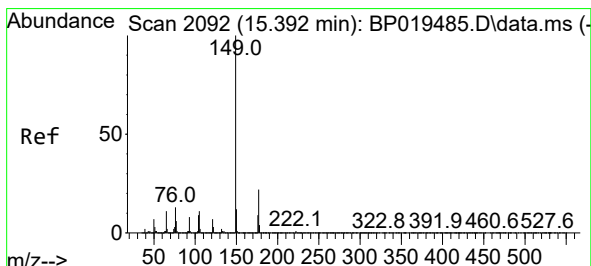
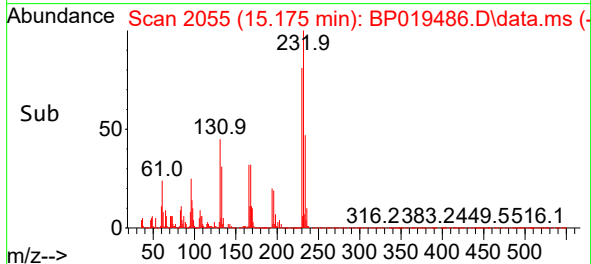
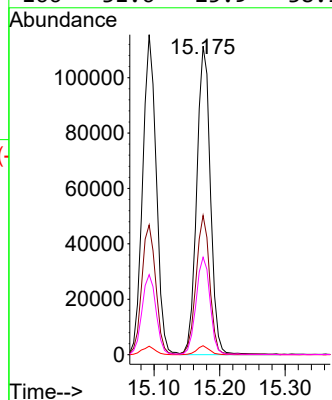
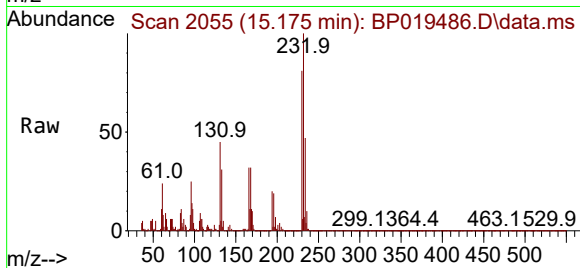
Ion Ratio Lower Upper

232 100

131 44.9 37.8 56.6

130 2.7 2.3 3.5

166 31.6 25.9 38.9



#60

Diethylphthalate

Concen: 47.321 ng

RT: 15.392 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

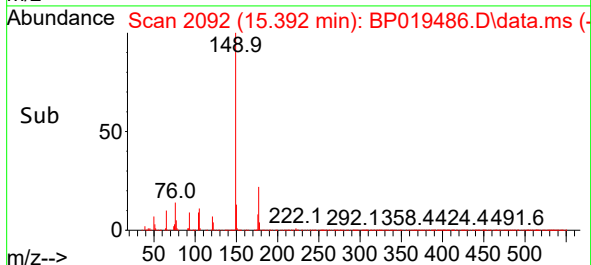
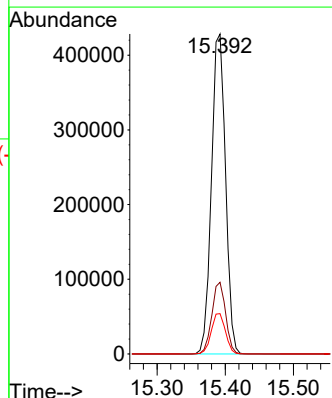
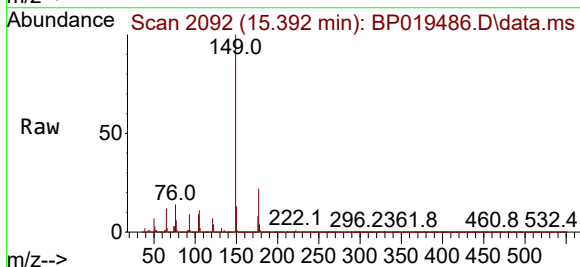
Tgt Ion:149 Resp: 614443

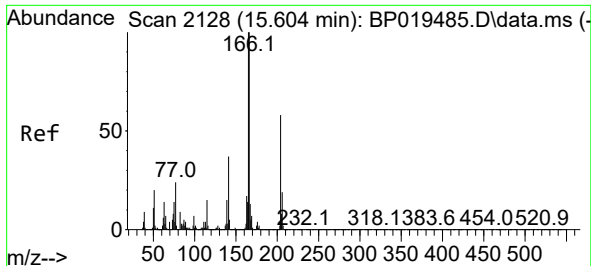
Ion Ratio Lower Upper

149 100

177 22.4 17.6 26.4

150 12.6 9.9 14.9

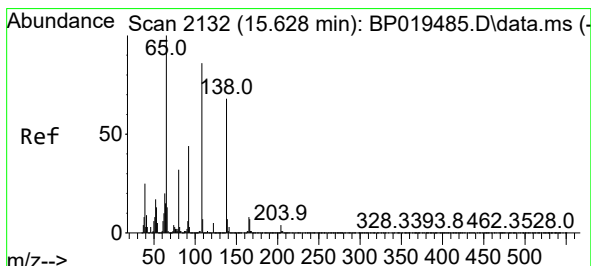
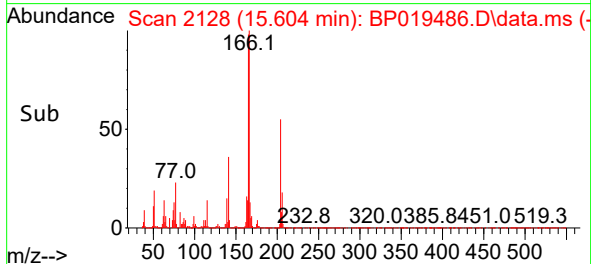
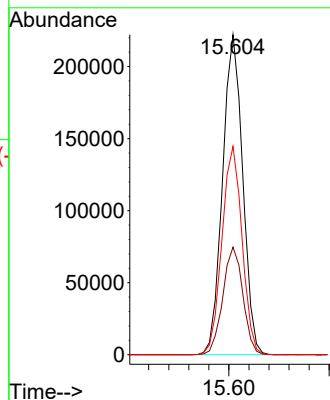
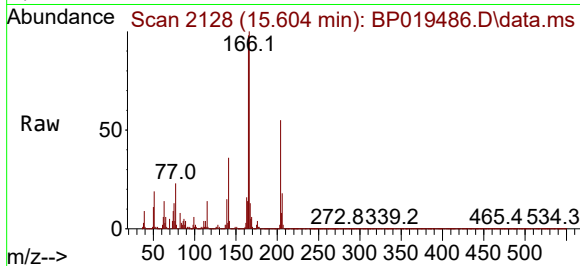




#61
4-Chlorophenyl-phenylether
Concen: 48.137 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

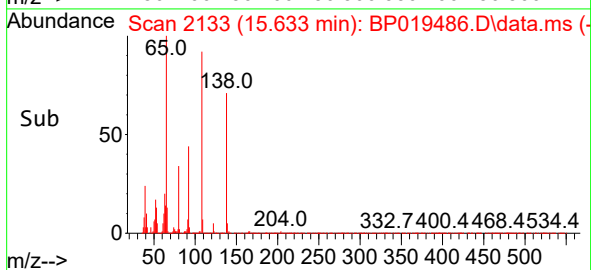
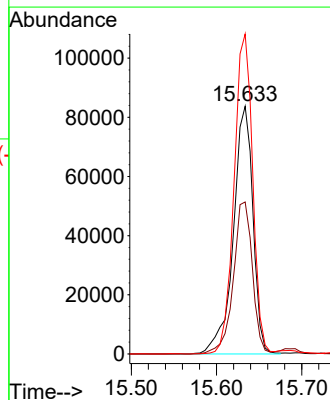
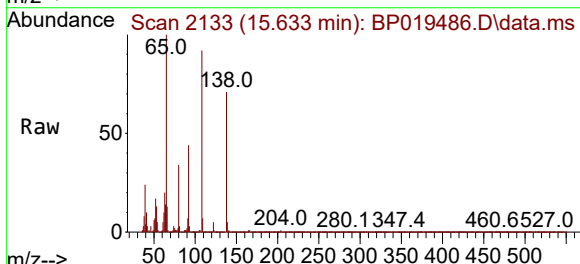
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

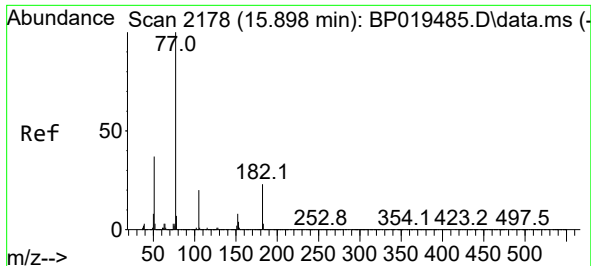
Tgt Ion:204 Resp: 309023
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 65.1 51.2 76.8



#62
4-Nitroaniline
Concen: 48.672 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:138 Resp: 134013
Ion Ratio Lower Upper
138 100
92 61.4 44.1 84.1
108 129.2 106.4 146.4

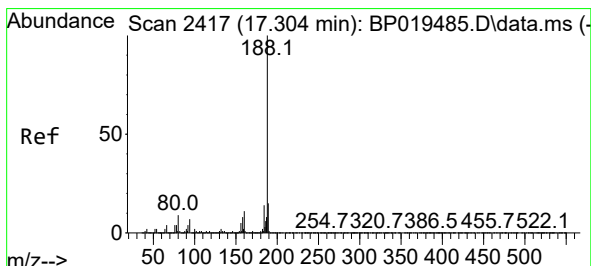
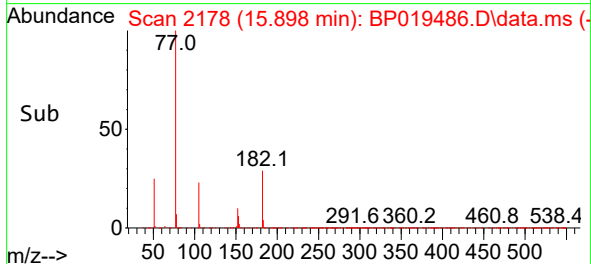
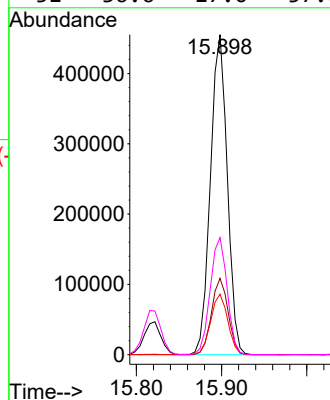
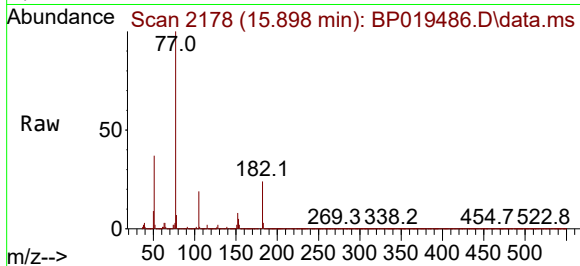




#63
Azobenzene
Concen: 47.803 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

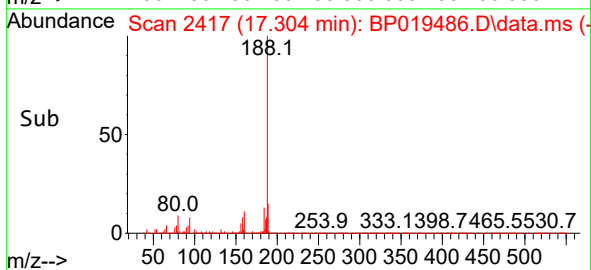
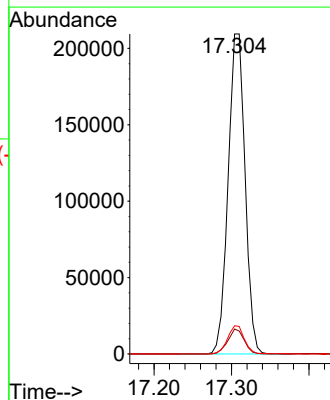
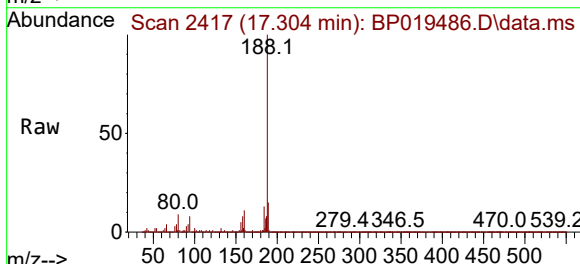
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

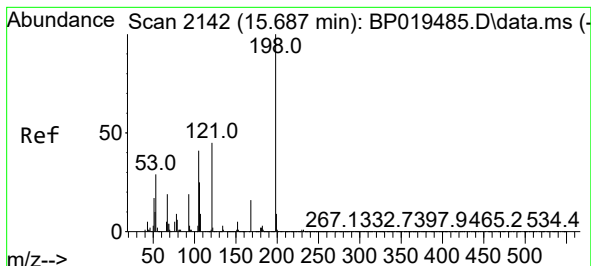
Tgt Ion: 77	Resp: 625126
Ion Ratio	Lower Upper
77 100	
182 23.8	3.1 43.1
105 18.9	0.0 39.6
51 36.6	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:188	Resp: 318698
Ion Ratio	Lower Upper
188 100	
94 7.8	5.8 8.8
80 8.8	6.9 10.3

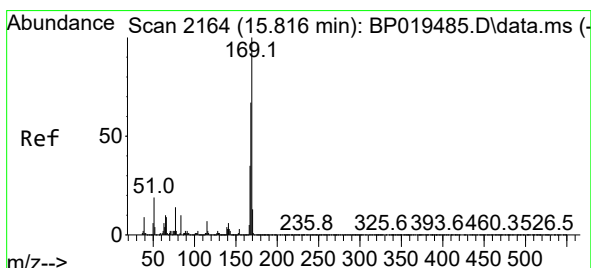
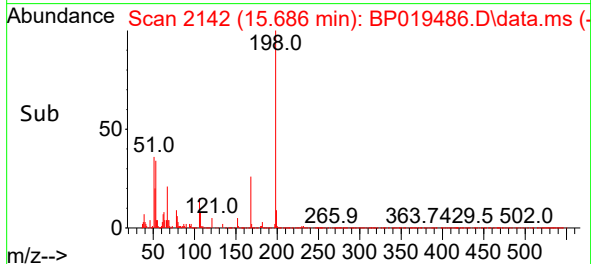
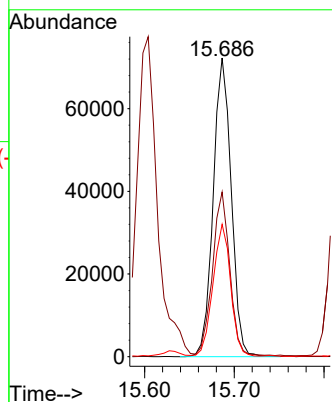
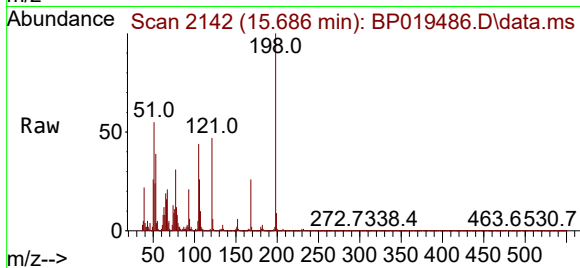




#65
4,6-Dinitro-2-methylphenol
Concen: 53.874 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

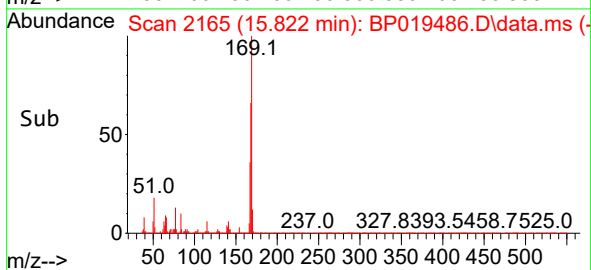
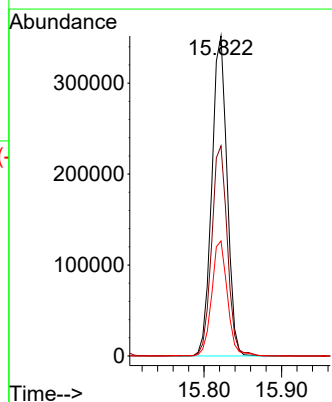
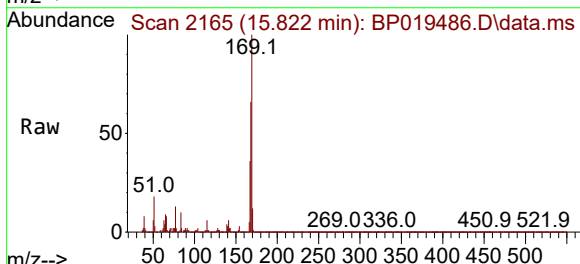
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

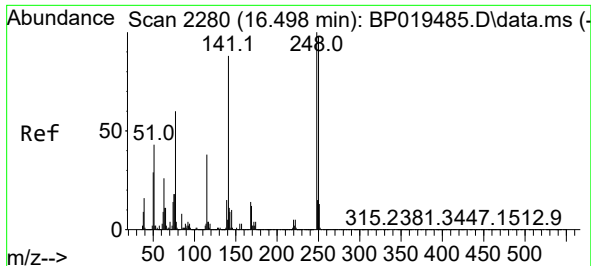
Tgt Ion:198 Resp: 100716
Ion Ratio Lower Upper
198 100
51 55.1 30.8 70.8
105 44.3 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 50.511 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:169 Resp: 481238
Ion Ratio Lower Upper
169 100
168 65.7 53.5 80.3
167 36.0 27.8 41.6

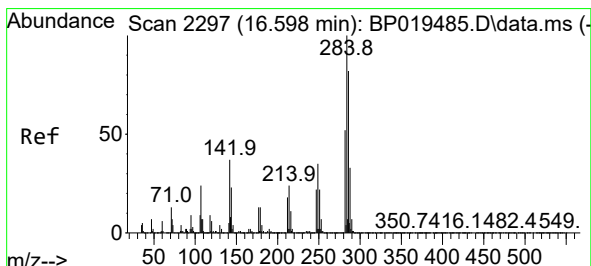
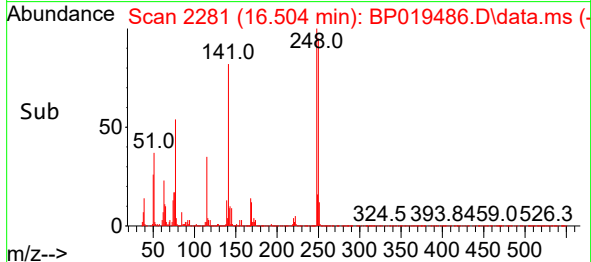
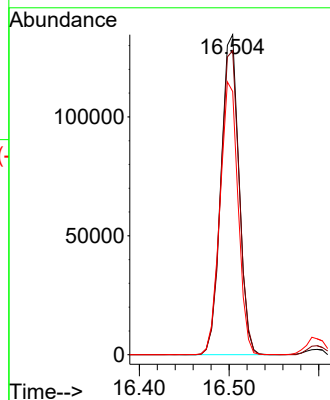
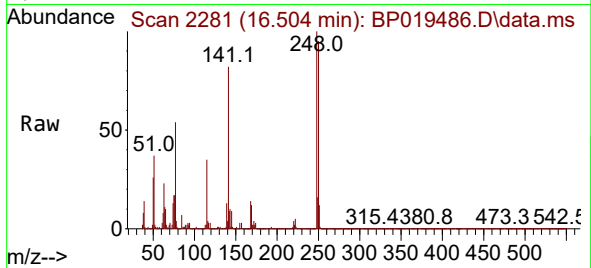




#67
4-Bromophenyl-phenylether
Concen: 51.499 ng
RT: 16.504 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

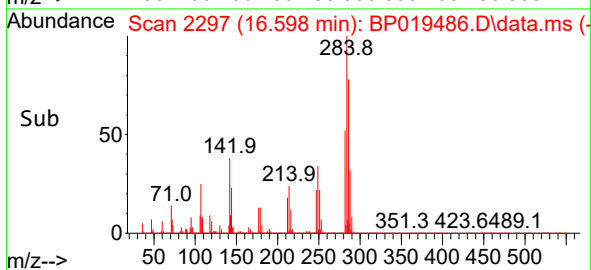
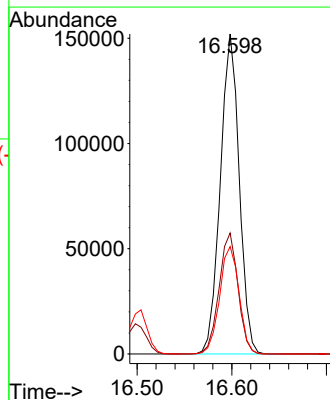
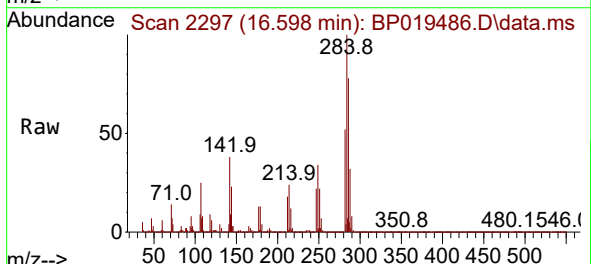
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

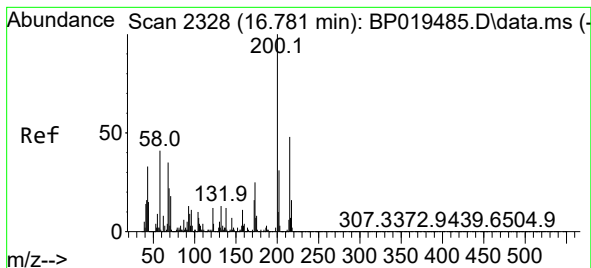
Tgt Ion:248 Resp: 188330
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.4
141 82.3 70.7 106.1



#68
Hexachlorobenzene
Concen: 50.717 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:284 Resp: 211159
Ion Ratio Lower Upper
284 100
142 37.8 29.7 44.5
249 33.5 28.3 42.5





#69

Atrazine

Concen: 46.545 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

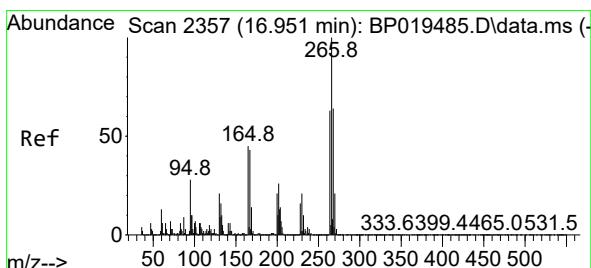
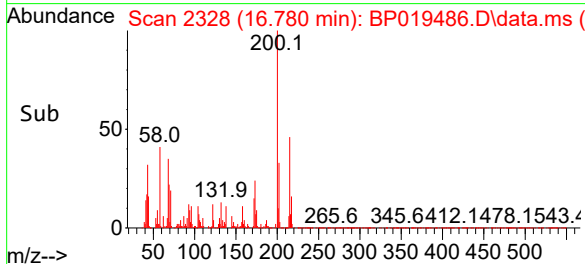
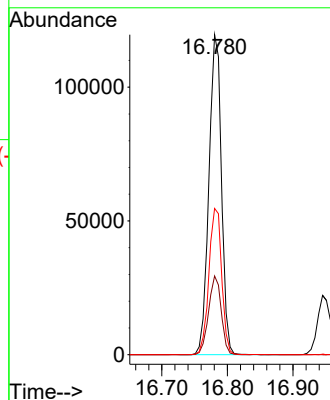
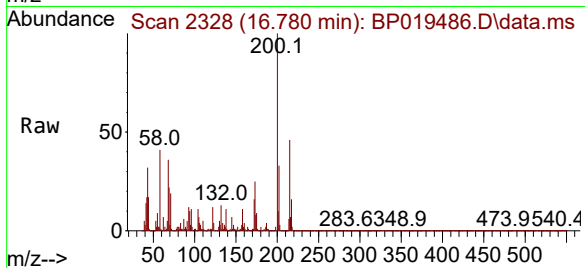
Tgt Ion:200 Resp: 159174

Ion Ratio Lower Upper

200 100

173 24.6 4.8 44.8

215 45.7 27.7 67.7



#70

Pentachlorophenol

Concen: 53.056 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

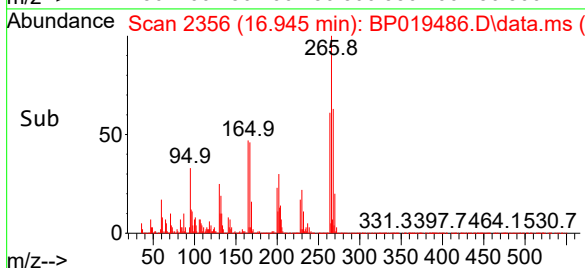
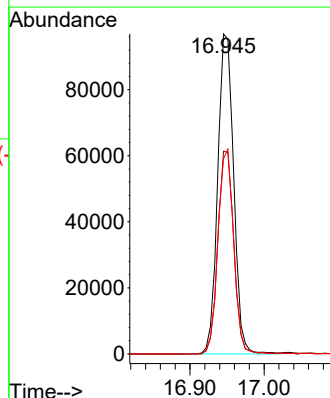
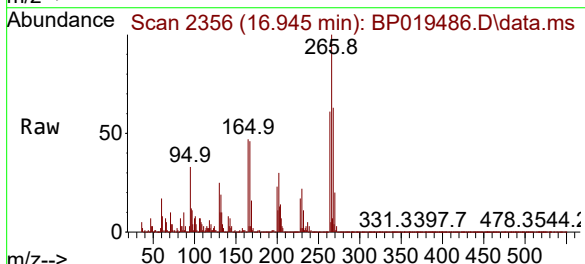
Tgt Ion:266 Resp: 144818

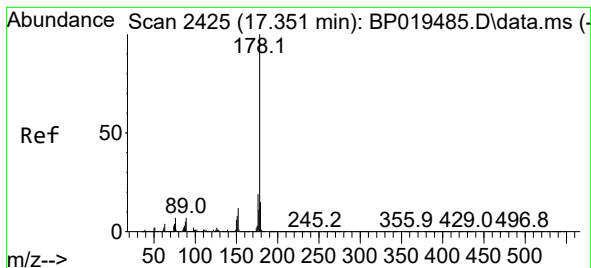
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 61.1 50.3 75.5





#71

Phenanthrene

Concen: 49.781 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

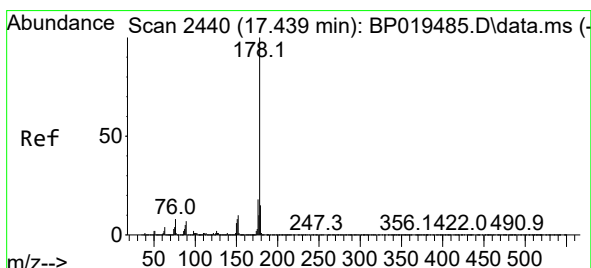
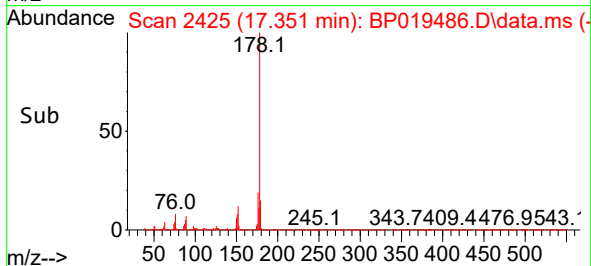
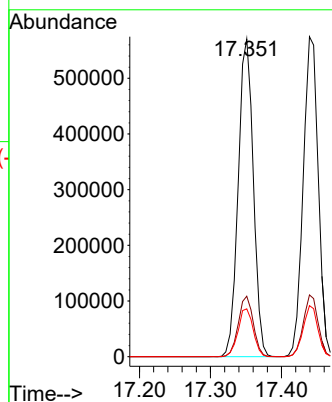
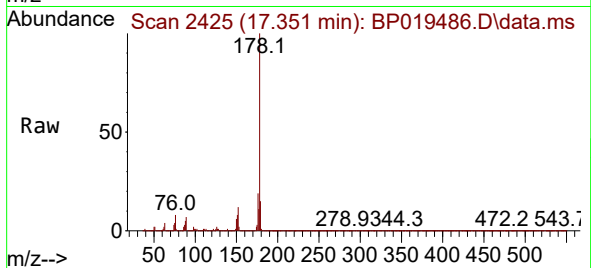
Tgt Ion:178 Resp: 844729

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.0 12.2 18.4



#72

Anthracene

Concen: 49.804 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

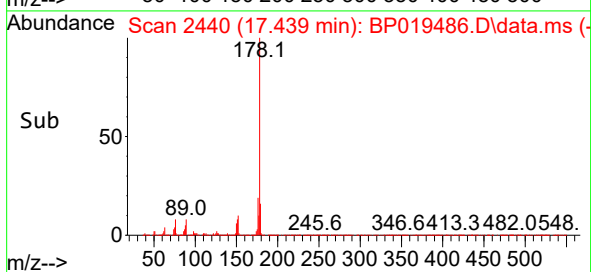
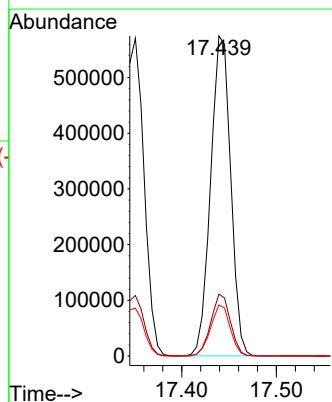
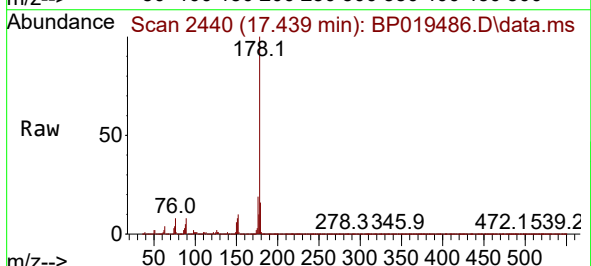
Tgt Ion:178 Resp: 843755

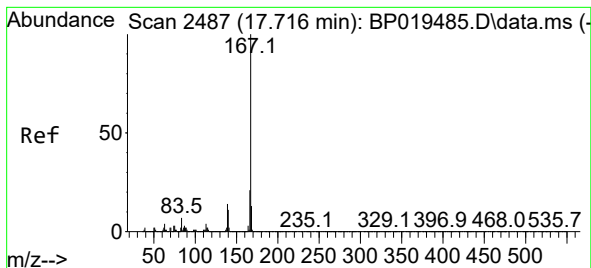
Ion Ratio Lower Upper

178 100

176 19.3 14.7 22.1

179 15.9 12.2 18.4





#73

Carbazole

Concen: 49.691 ng

RT: 17.716 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

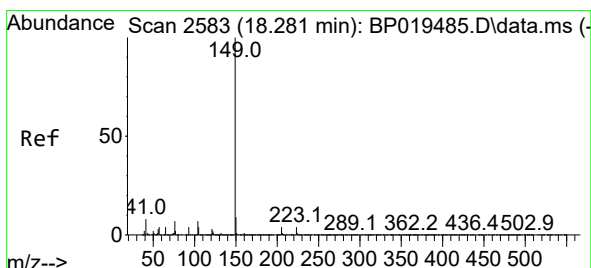
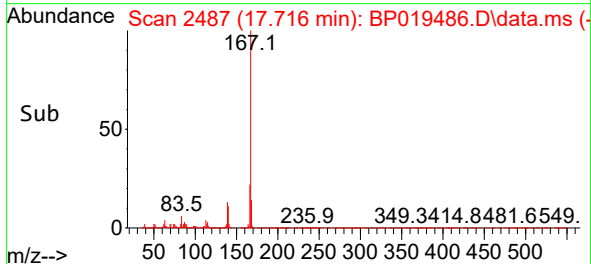
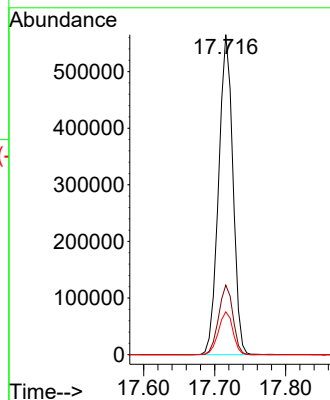
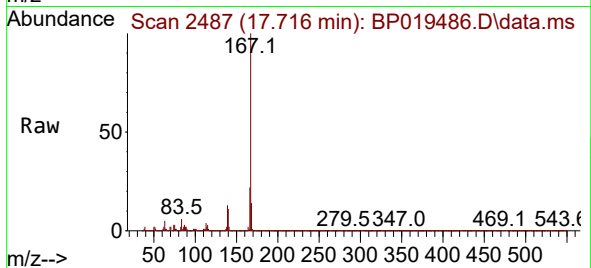
Tgt Ion:167 Resp: 785438

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 49.453 ng

RT: 18.280 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

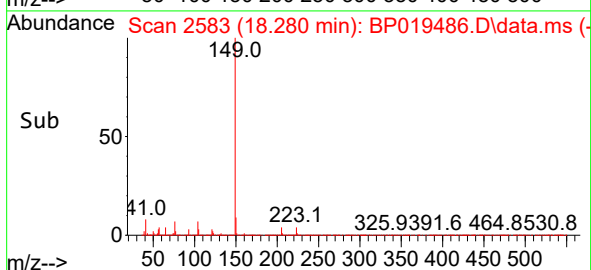
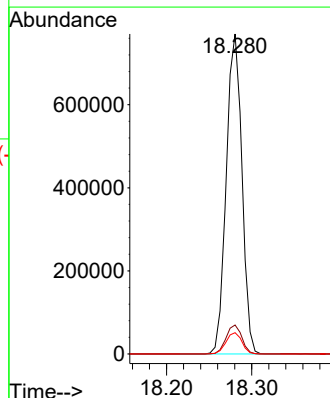
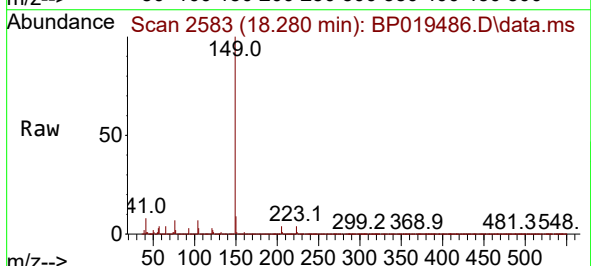
Tgt Ion:149 Resp: 982727

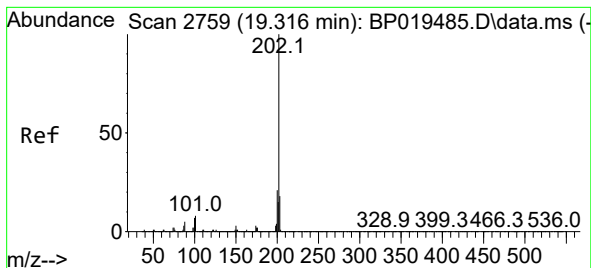
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 6.6 5.4 8.0





#75

Fluoranthene

Concen: 50.561 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

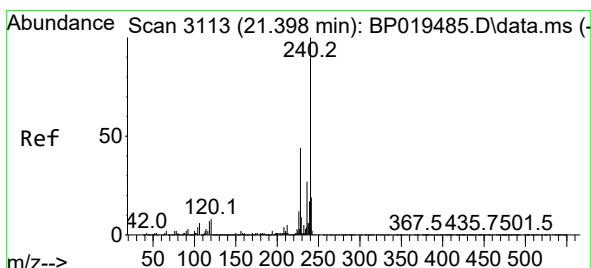
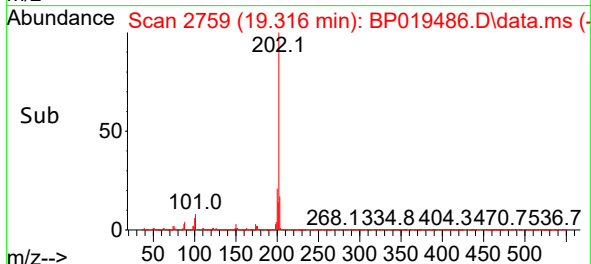
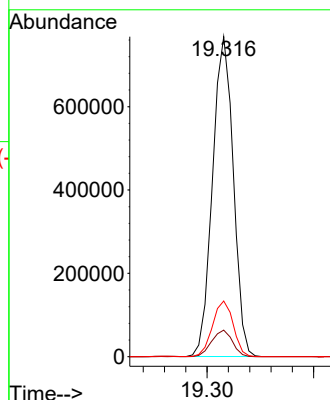
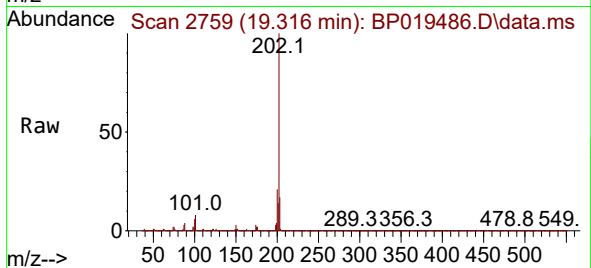
Tgt Ion:202 Resp: 1038655

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.1

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

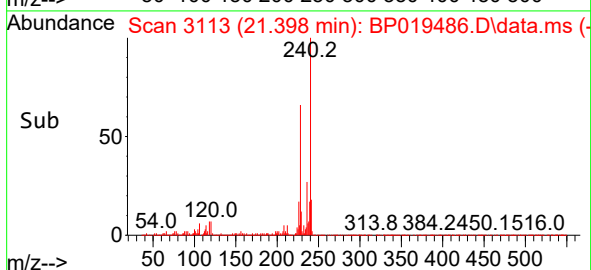
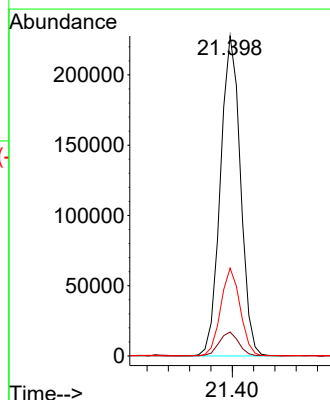
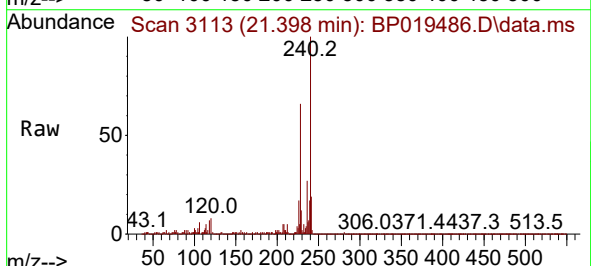
Tgt Ion:240 Resp: 297123

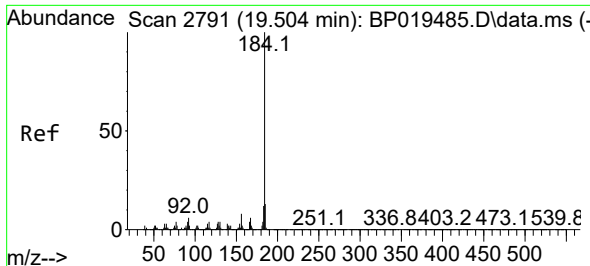
Ion Ratio Lower Upper

240 100

120 7.5 6.4 9.6

236 27.5 21.4 32.0

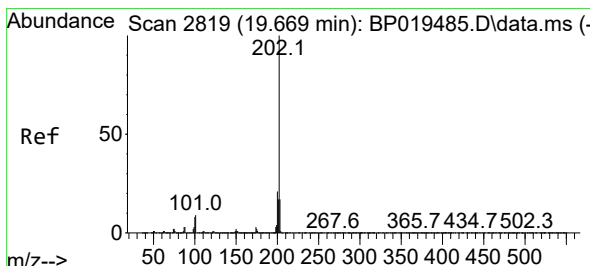
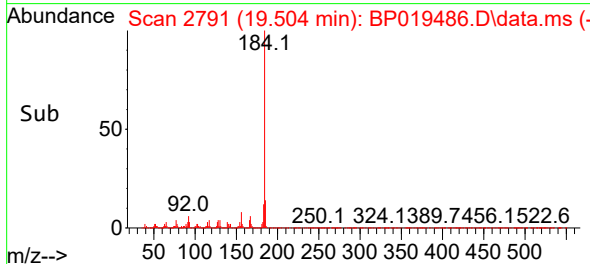
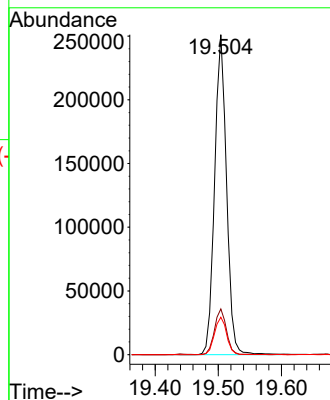
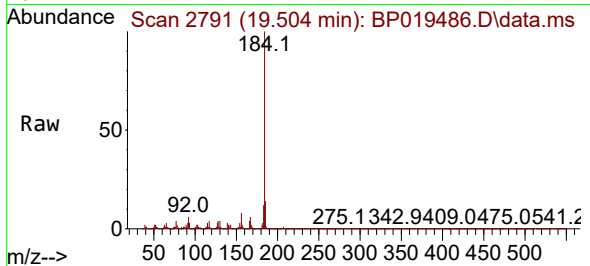




#77
Benzidine
Concen: 54.797 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

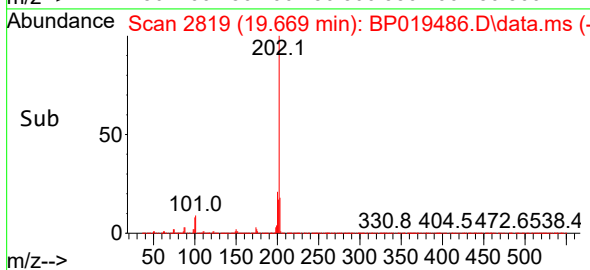
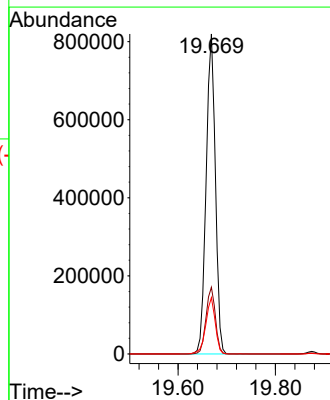
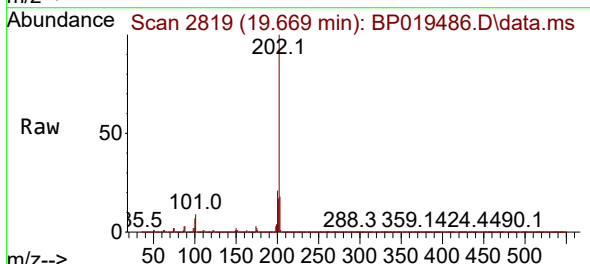
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

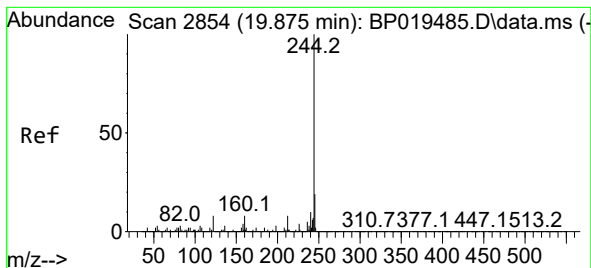
Tgt Ion:184 Resp: 328346
Ion Ratio Lower Upper
184 100
185 14.3 10.6 15.8
183 11.7 9.7 14.5



#78
Pyrene
Concen: 43.395 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:202 Resp: 1075906
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 13.7 20.5





#79

Terphenyl-d14

Concen: 86.503 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

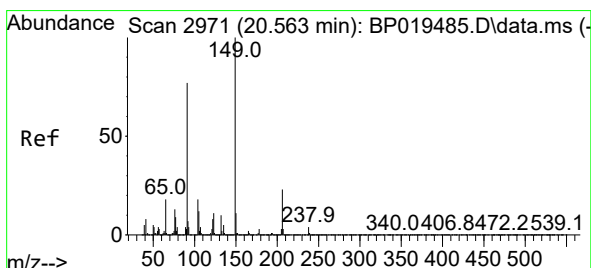
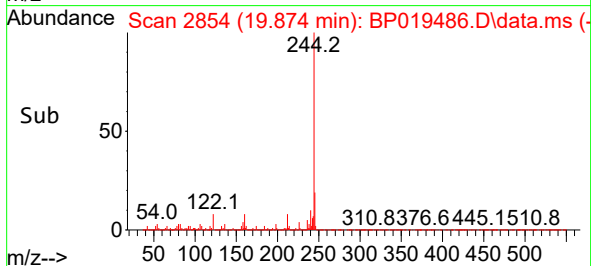
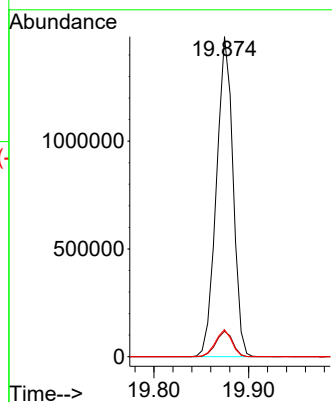
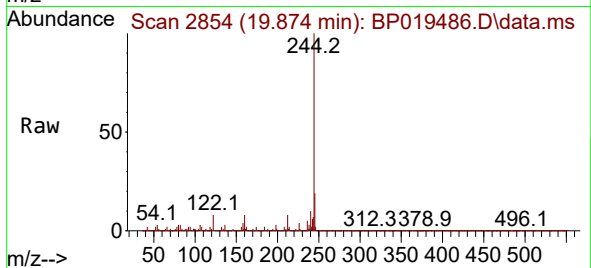
Tgt Ion:244 Resp: 1804005

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 8.4 6.6 9.8



#80

Butylbenzylphthalate

Concen: 46.277 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

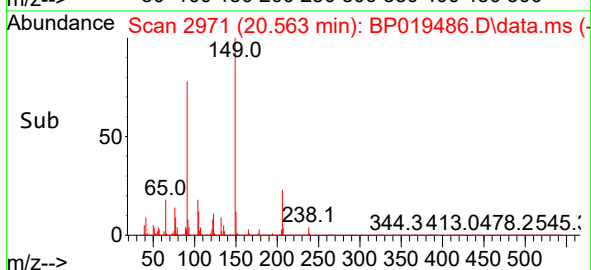
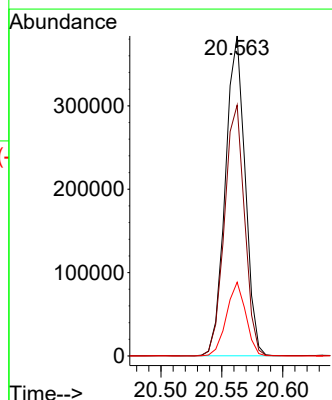
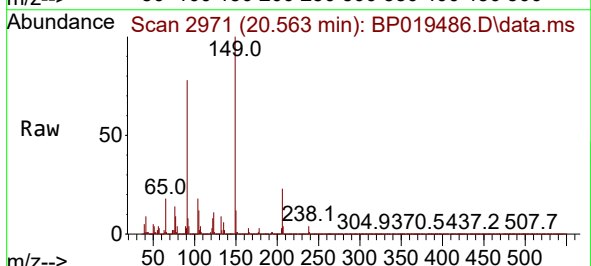
Tgt Ion:149 Resp: 434099

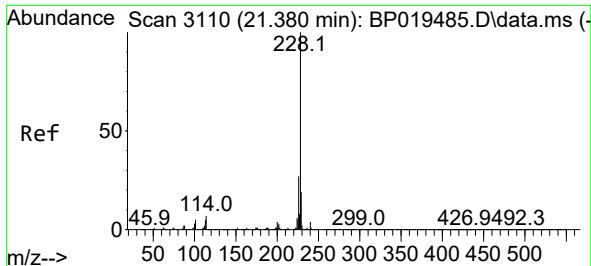
Ion Ratio Lower Upper

149 100

91 78.4 61.8 92.6

206 23.1 18.2 27.4

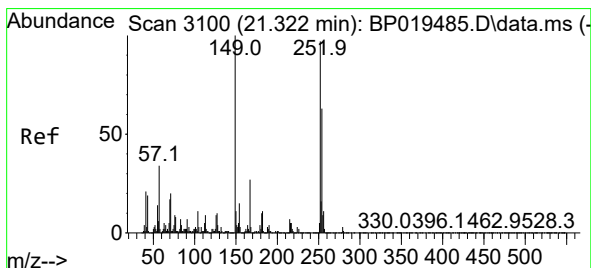
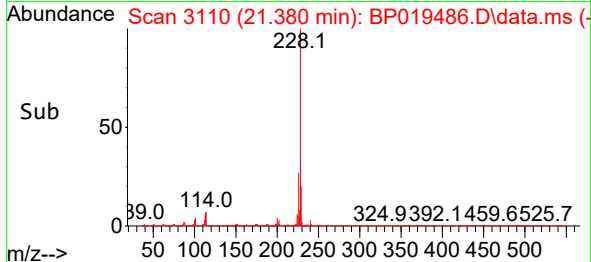
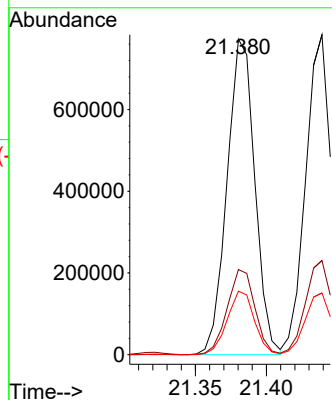
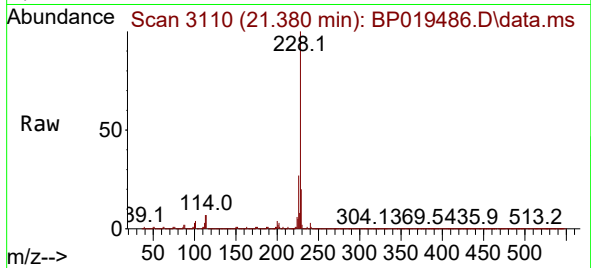




#81
Benzo(a)anthracene
Concen: 49.087 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

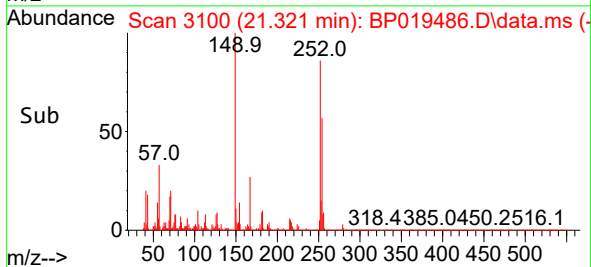
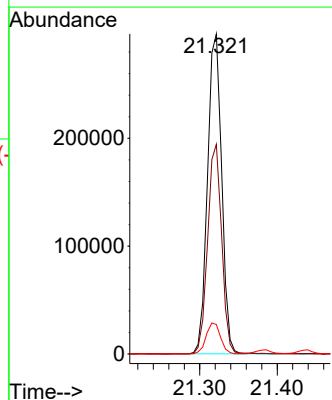
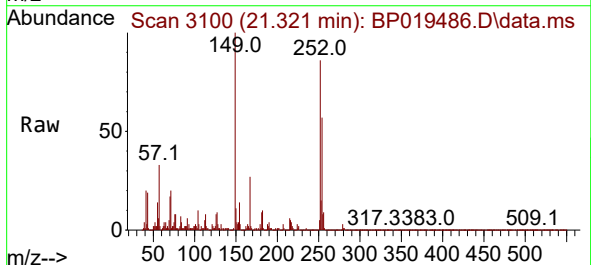
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

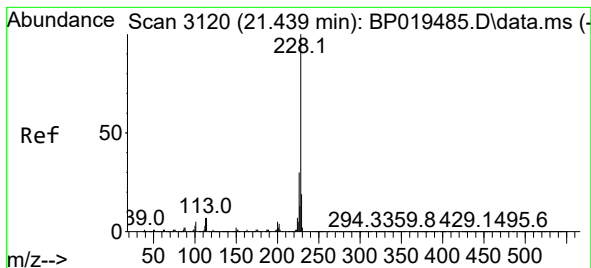
Tgt Ion:228 Resp: 1051181
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 52.266 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:252 Resp: 376293
Ion Ratio Lower Upper
252 100
254 65.5 52.0 78.0
126 9.2 7.2 10.8





#83

Chrysene

Concen: 49.583 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

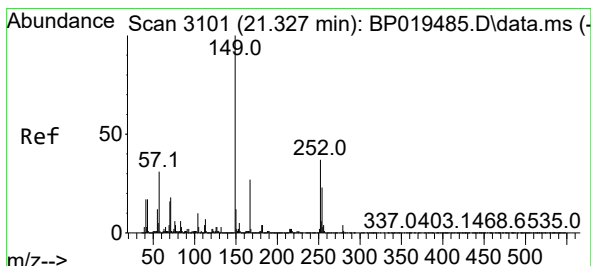
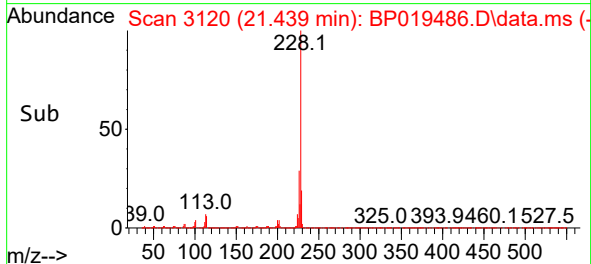
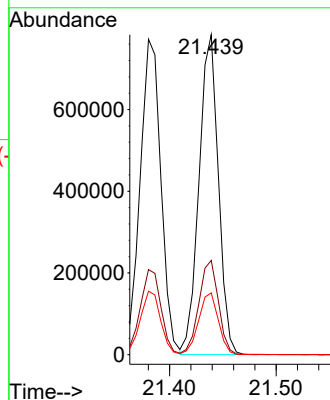
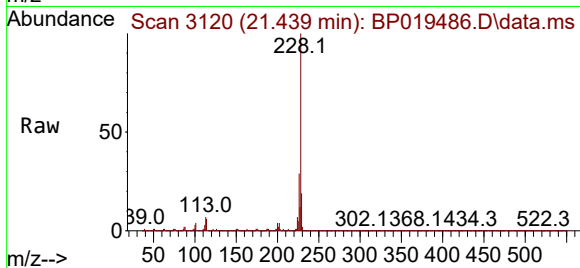
Tgt Ion:228 Resp: 990418

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.690 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

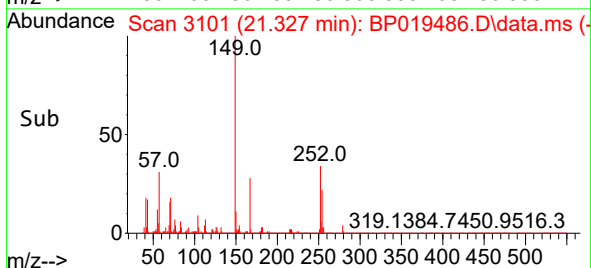
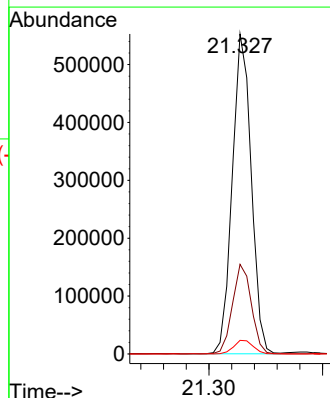
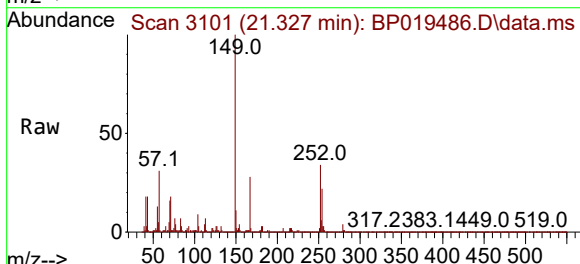
Tgt Ion:149 Resp: 639969

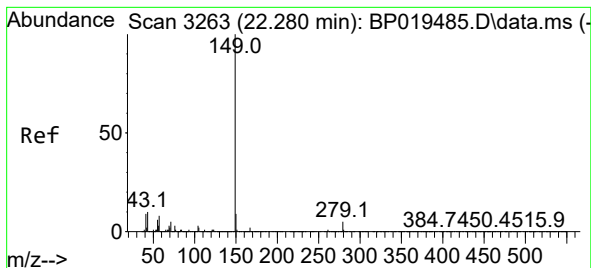
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 53.564 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

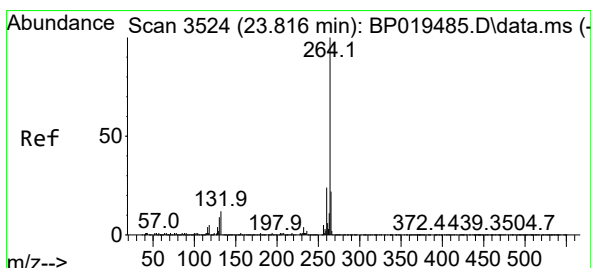
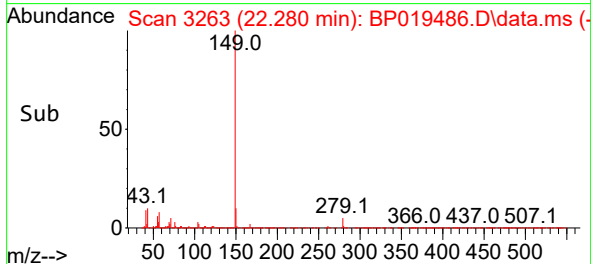
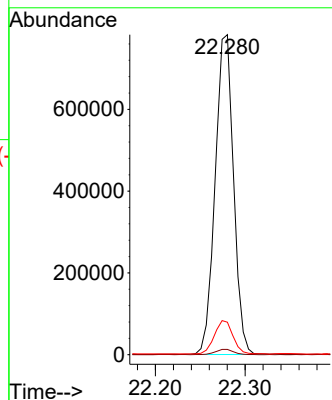
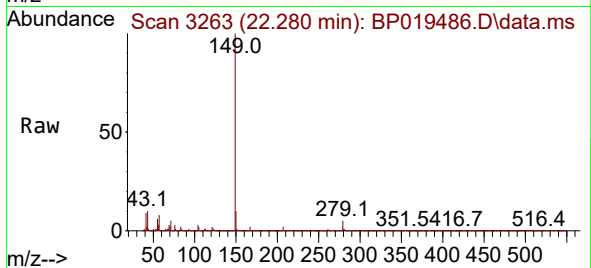
Tgt Ion:149 Resp: 1111862

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.6 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

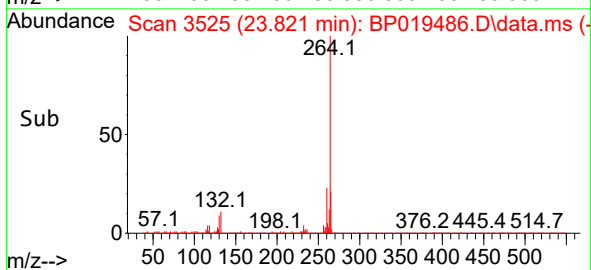
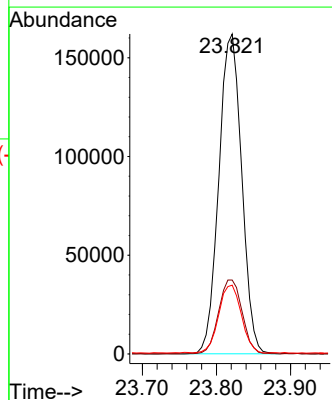
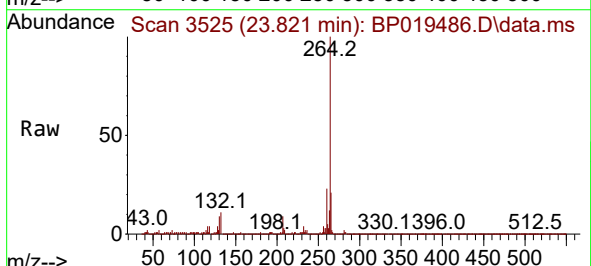
Tgt Ion:264 Resp: 346988

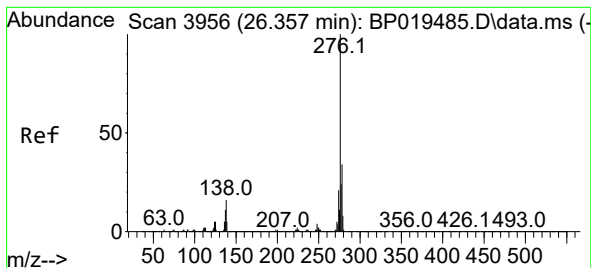
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.299 ng

RT: 26.362 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

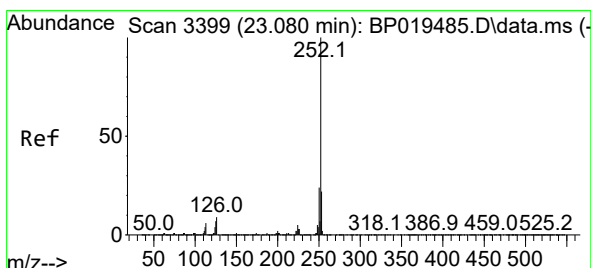
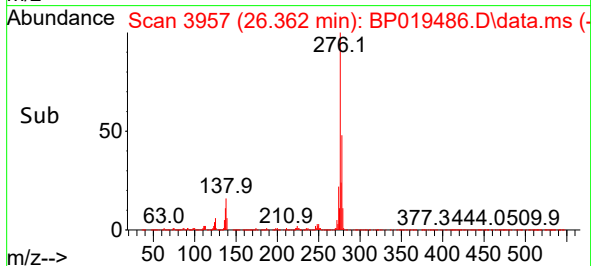
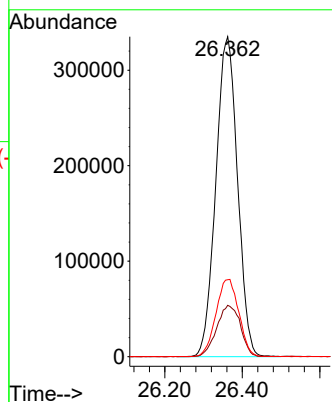
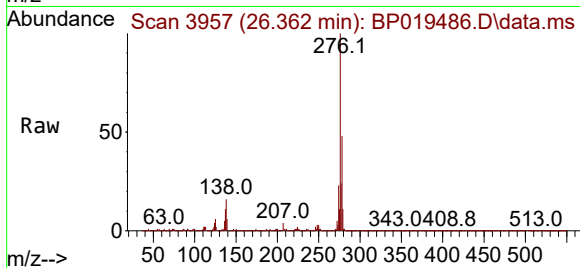
Tgt Ion:276 Resp: 1302056

Ion Ratio Lower Upper

276 100

138 17.5 14.5 21.7

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.093 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

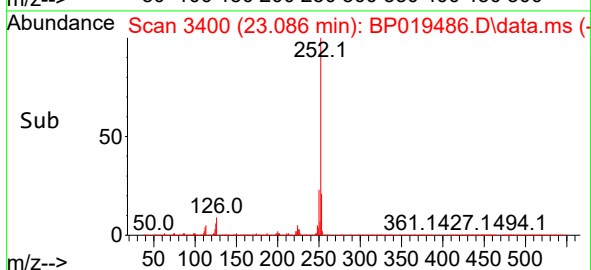
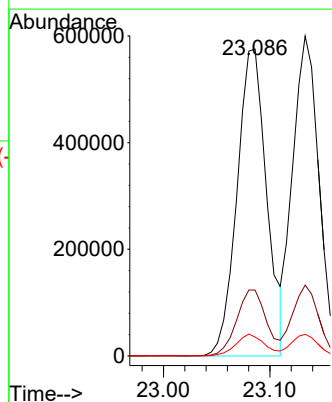
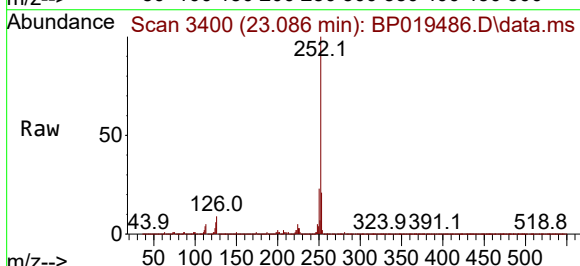
Tgt Ion:252 Resp: 1115849

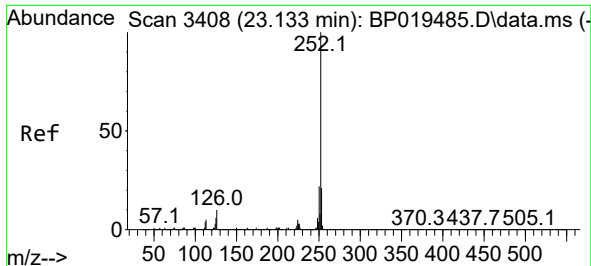
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.1 5.5 8.3

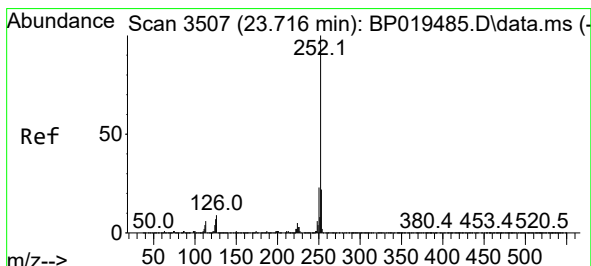
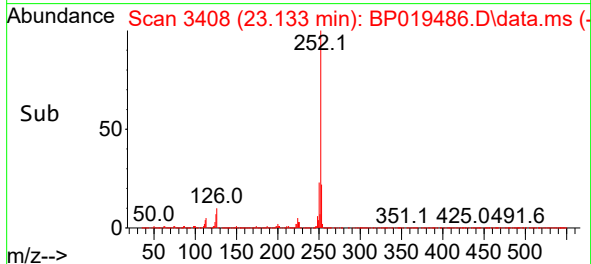
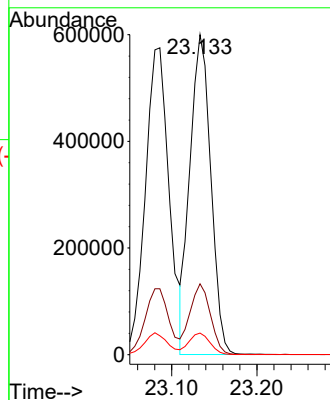
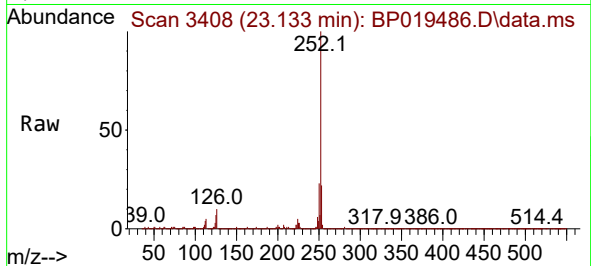




#89
Benzo(k)fluoranthene
Concen: 46.155 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

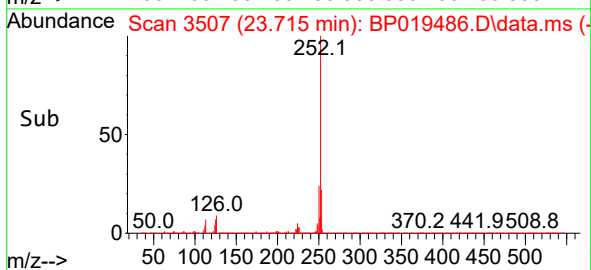
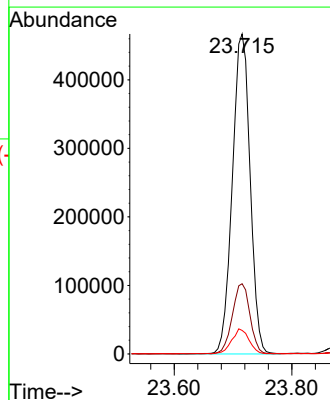
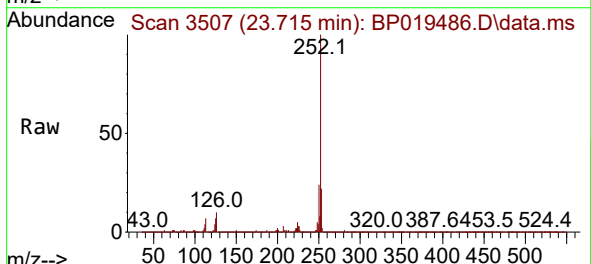
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

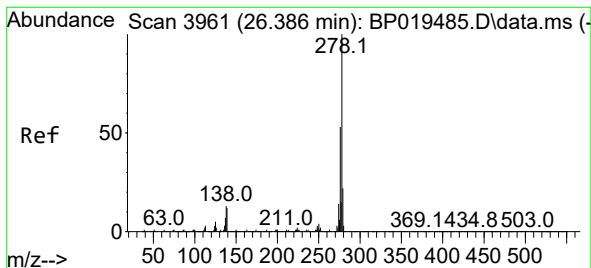
Tgt Ion:252 Resp: 1020875
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.8 5.3 7.9



#90
Benzo(a)pyrene
Concen: 49.382 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:252 Resp: 978404
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.3 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 55.802 ng

RT: 26.386 min Scan# 3961

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

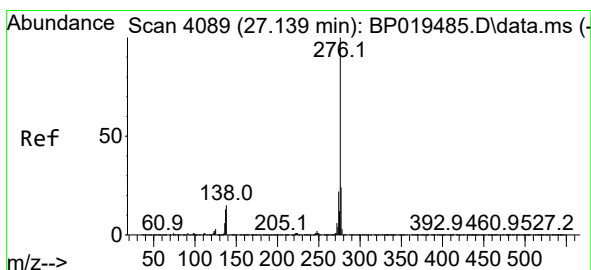
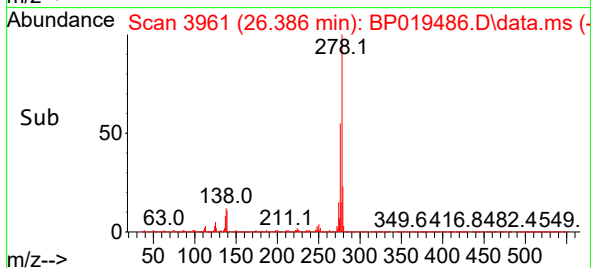
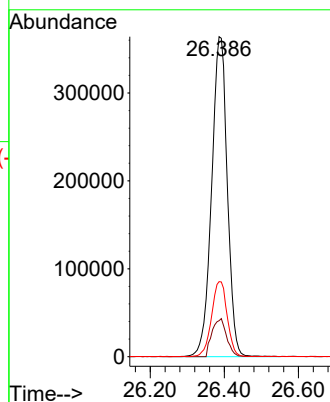
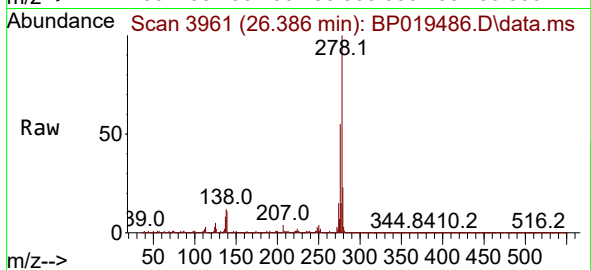
Tgt Ion:278 Resp: 1068311

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.0

279 23.5 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 56.785 ng

RT: 27.139 min Scan# 4089

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:276 Resp: 1082201

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 15.2 11.9 17.9

