

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019498.D
 Acq On : 31 Jan 2024 19:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 01 00:10:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:02:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	80404	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	303260	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	178390	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	336436	20.000	ng	0.00
76) Chrysene-d12	21.392	240	277603	20.000	ng	0.00
86) Perylene-d12	23.810	264	354923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	601445	121.074	ng	0.00
7) Phenol-d6	7.087	99	834123	120.290	ng	0.00
23) Nitrobenzene-d5	9.087	82	877171	124.713	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	312858	116.622	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1820583	128.434	ng	0.00
79) Terphenyl-d14	19.869	244	2147915	123.875	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	112542	59.530	ng	99
3) Pyridine	3.781	79	295535	54.872	ng	97
4) n-Nitrosodimethylamine	3.705	42	146358	63.470	ng	98
6) Aniline	7.252	93	406127	59.302	ng	99
8) 2-Chlorophenol	7.481	128	317407	61.226	ng	98
9) Benzaldehyde	7.064	77	291819	72.078	ng	99
10) Phenol	7.116	94	414144	60.206	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	319082	60.050	ng	98
12) 1,3-Dichlorobenzene	7.799	146	382144	60.988	ng	98
13) 1,4-Dichlorobenzene	7.952	146	385857	60.949	ng	99
14) 1,2-Dichlorobenzene	8.263	146	371511	60.099	ng	98
15) Benzyl Alcohol	8.164	79	338064	59.672	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.458	45	322359	59.766	ng	99
17) 2-Methylphenol	8.363	107	281494	60.066	ng	98
18) Hexachloroethane	8.987	117	149440	60.560	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	277493	57.818	ng	98
20) 3+4-Methylphenols	8.699	107	384193	59.279	ng	96
22) Acetophenone	8.746	105	534140	61.379	ng	100
24) Nitrobenzene	9.128	77	440182	61.964	ng	99
25) Isophorone	9.652	82	731448	58.234	ng	100
26) 2-Nitrophenol	9.834	139	176301	65.371	ng	98
27) 2,4-Dimethylphenol	9.899	122	214021	61.285	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	420708	60.692	ng	99
29) 2,4-Dichlorophenol	10.363	162	324149	61.729	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	387381	61.123	ng	99
31) Naphthalene	10.769	128	1015818	60.985	ng	99
32) Benzoic acid	10.046	122	221077	62.504	ng	99
33) 4-Chloroaniline	10.887	127	372533	58.515	ng	98
34) Hexachlorobutadiene	11.040	225	290242	62.762	ng	98
35) Caprolactam	11.681	113	82945	50.530	ng	92
36) 4-Chloro-3-methylphenol	12.004	107	336962	56.683	ng	99
37) 2-Methylnaphthalene	12.375	142	696440	59.616	ng	99
38) 1-Methylnaphthalene	12.593	142	679510	58.834	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	441284	66.391	ng	99
41) Hexachlorocyclopentadiene	12.710	237	205857	70.480	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	266659	64.464	ng	99

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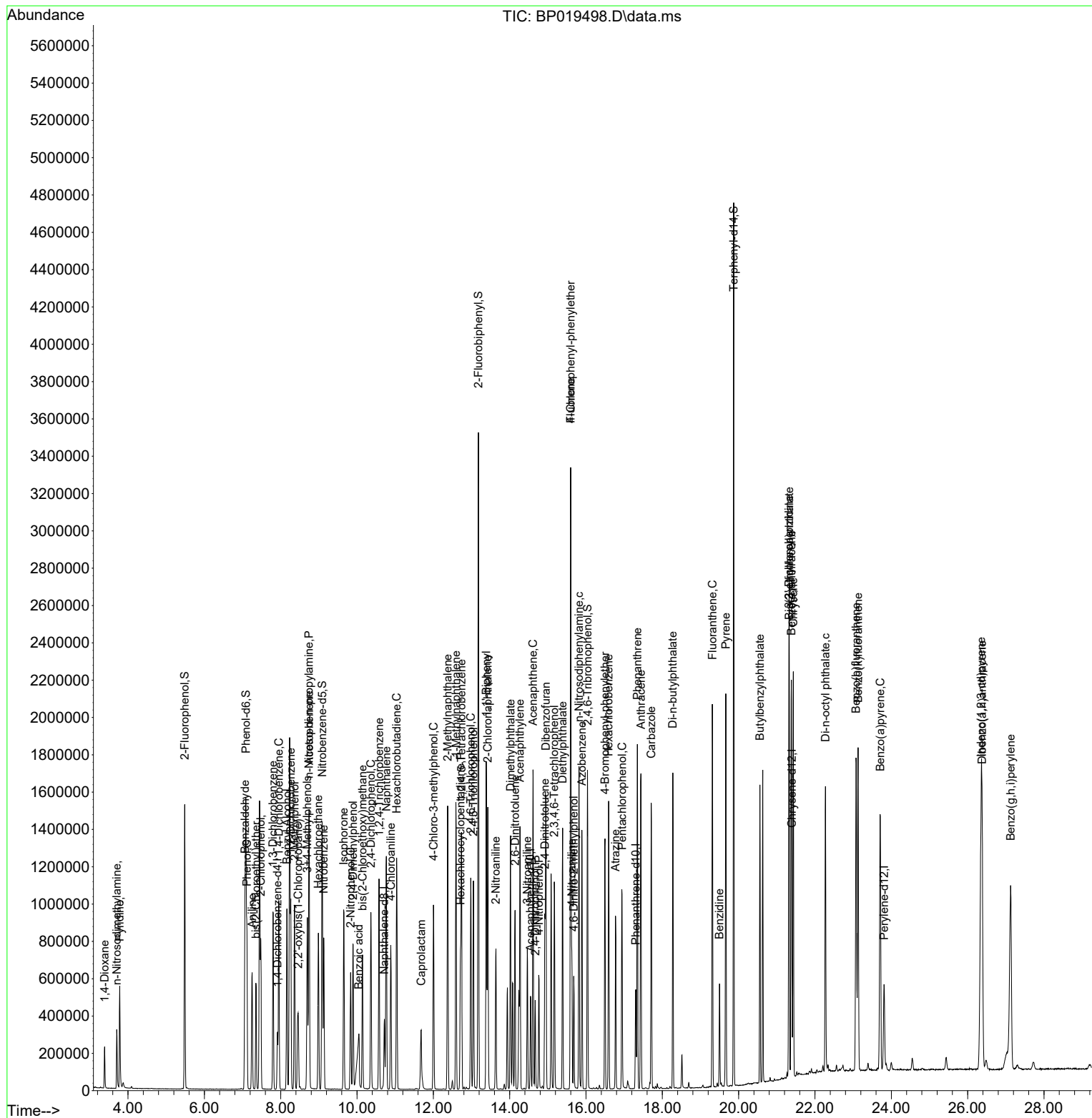
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	289707	63.614	ng	100
46) 1,1'-Biphenyl	13.387	154	892475	63.573	ng	100
47) 2-Chloronaphthalene	13.428	162	732548	63.563	ng	99
48) 2-Nitroaniline	13.640	65	206252	61.227	ng	97
49) Acenaphthylene	14.269	152	1006891	61.127	ng	99
50) Dimethylphthalate	14.022	163	815847	58.654	ng	99
51) 2,6-Dinitrotoluene	14.140	165	186185	60.962	ng	98
52) Acenaphthene	14.610	154	622268	60.699	ng	99
53) 3-Nitroaniline	14.463	138	166455	57.956	ng	93
54) 2,4-Dinitrophenol	14.669	184	98376	62.990	ng	95
55) Dibenzofuran	14.945	168	1003815	60.363	ng	100
56) 4-Nitrophenol	14.769	139	133356	55.637	ng	97
57) 2,4-Dinitrotoluene	14.922	165	240054	58.280	ng	98
58) Fluorene	15.598	166	793294	58.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	230494	58.572	ng	99
60) Diethylphthalate	15.387	149	789324	56.554	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	446700	59.936	ng	98
62) 4-Nitroaniline	15.628	138	166962	54.247	ng	100
63) Azobenzene	15.893	77	776982	58.409	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	131083	67.744	ng	97
66) n-Nitrosodiphenylamine	15.816	169	648729	65.659	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	271864	66.258	ng	98
68) Hexachlorobenzene	16.592	284	314020	65.626	ng	99
69) Atrazine	16.775	200	184253	54.930	ng	96
70) Pentachlorophenol	16.945	266	195582	63.647	ng	99
71) Phenanthrene	17.345	178	1106005	62.614	ng	99
72) Anthracene	17.439	178	1095995	61.954	ng	99
73) Carbazole	17.710	167	962482	58.643	ng	100
74) Di-n-butylphthalate	18.275	149	1140112	58.725	ng	100
75) Fluoranthene	19.310	202	1250514	56.442	ng	100
77) Benzidine	19.498	184	293486	53.851	ng	99
78) Pyrene	19.663	202	1261352	62.162	ng	100
80) Butylbenzylphthalate	20.557	149	452182	61.222	ng	98
81) Benzo(a)anthracene	21.380	228	1205351	61.328	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	425974	60.486	ng	99
83) Chrysene	21.433	228	1152128	61.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	644496	59.345	ng	99
85) Di-n-octyl phthalate	22.275	149	1151326	62.910	ng	100
87) Indeno(1,2,3-cd)pyrene	26.351	276	1749262	67.398	ng	99
88) Benzo(b)fluoranthene	23.074	252	1389885	60.256	ng	99
89) Benzo(k)fluoranthene	23.127	252	1274428	58.677	ng	100
90) Benzo(a)pyrene	23.710	252	1231764	61.804	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1435521	67.569	ng	99
92) Benzo(g,h,i)perylene	27.127	276	1464099	67.614	ng	97

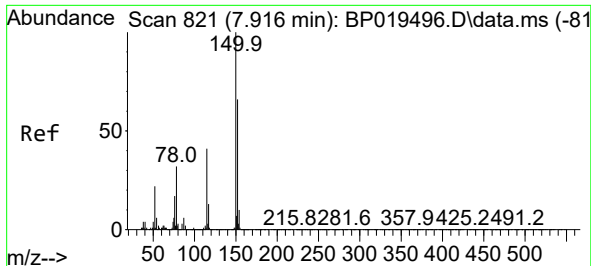
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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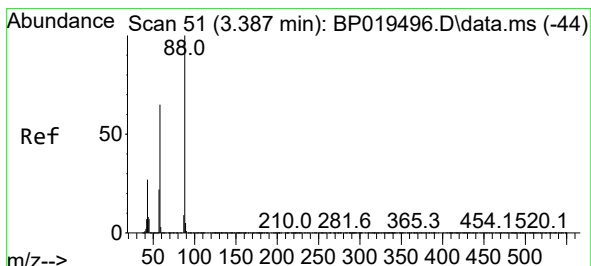
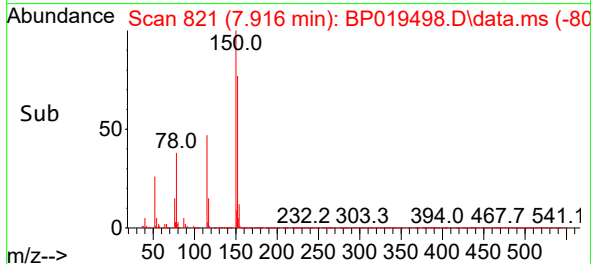
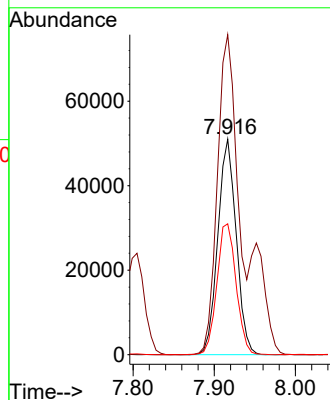
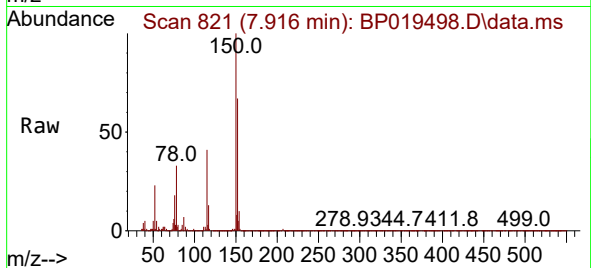




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019498.D
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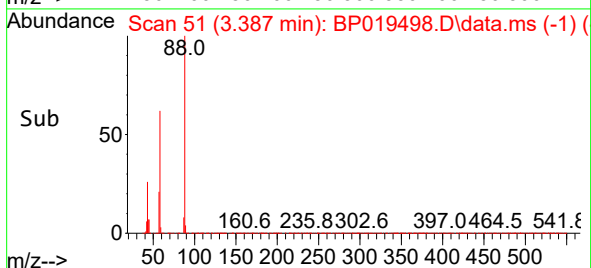
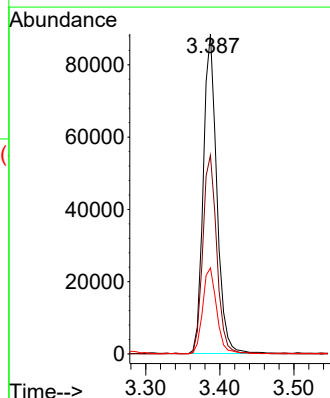
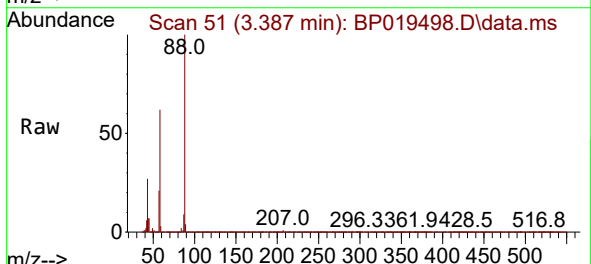
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BNA_P
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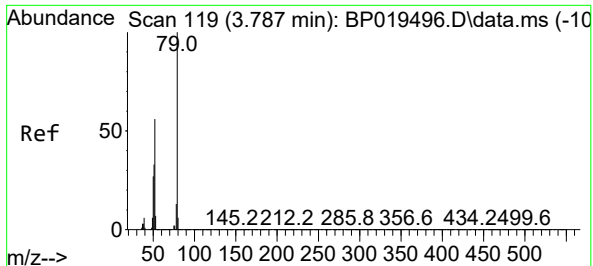
Tgt Ion:152 Resp: 80404
Ion Ratio Lower Upper
152 100
150 148.5 121.8 182.8
115 60.8 49.9 74.9



#2
1,4-Dioxane
Concen: 59.530 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 88 Resp: 112542
Ion Ratio Lower Upper
88 100
58 64.4 52.6 78.8
43 27.7 21.9 32.9

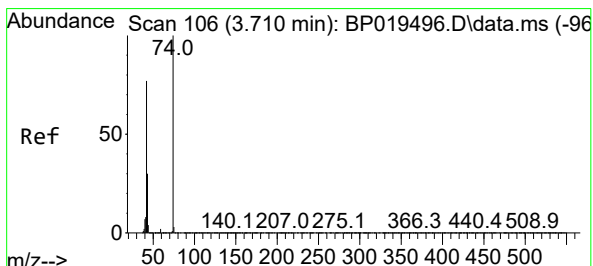
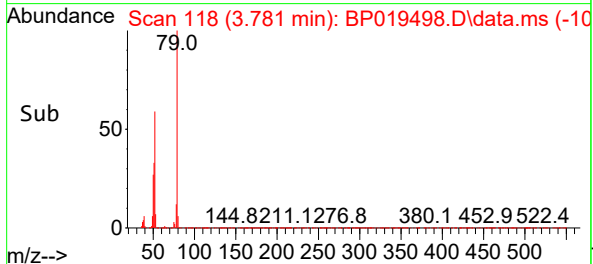
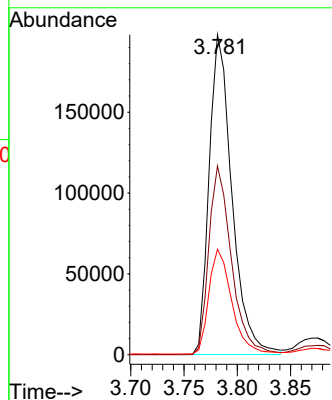
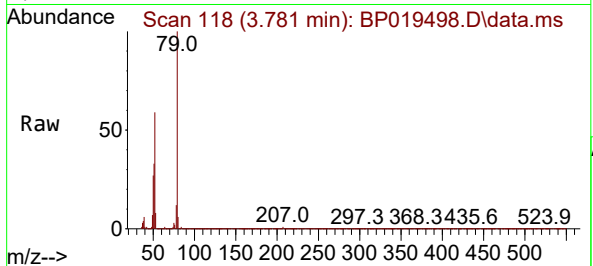




#3
Pyridine
Concen: 54.872 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

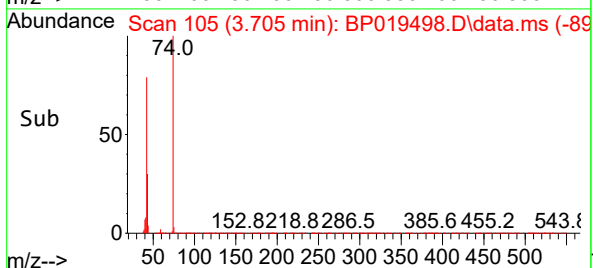
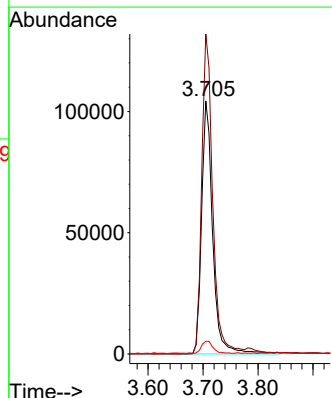
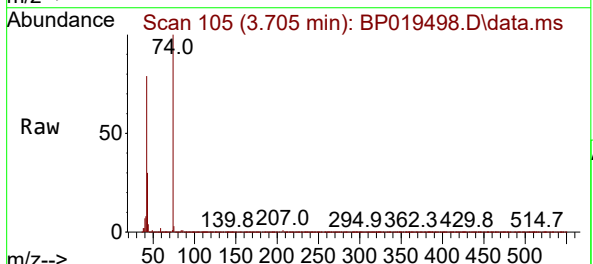
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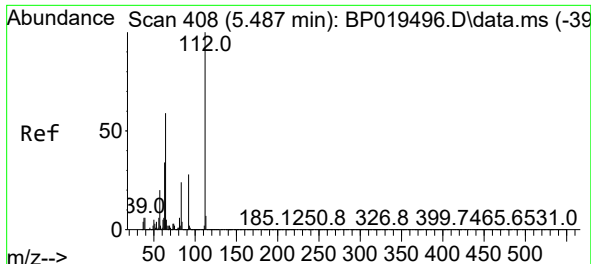
Tgt Ion: 79 Resp: 295535
Ion Ratio Lower Upper
79 100
52 59.0 45.0 67.6
51 32.9 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 63.470 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 42 Resp: 146358
Ion Ratio Lower Upper
42 100
74 126.5 103.4 155.2
44 5.0 4.8 7.2

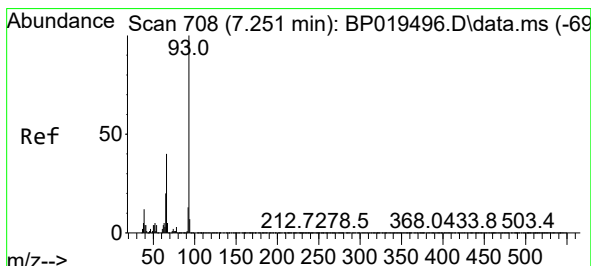
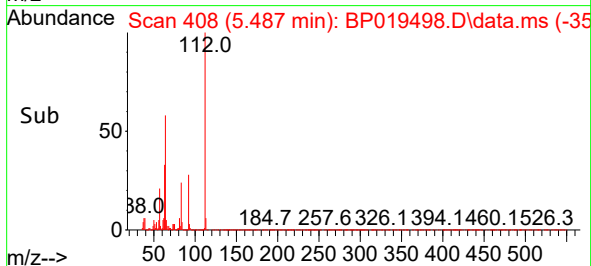
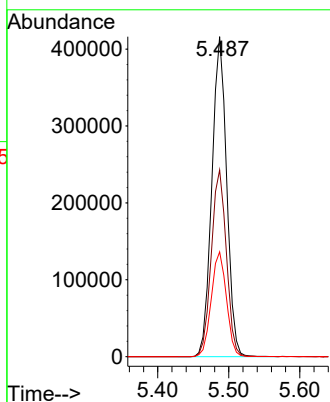
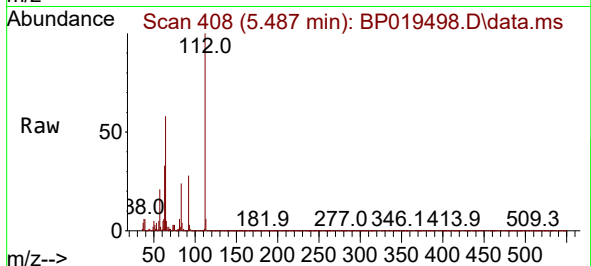




#5
2-Fluorophenol
Concen: 121.074 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019498.D
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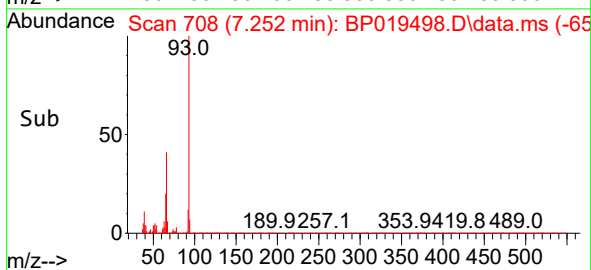
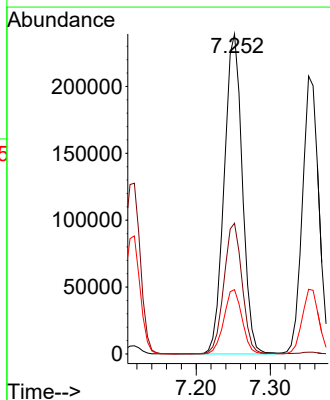
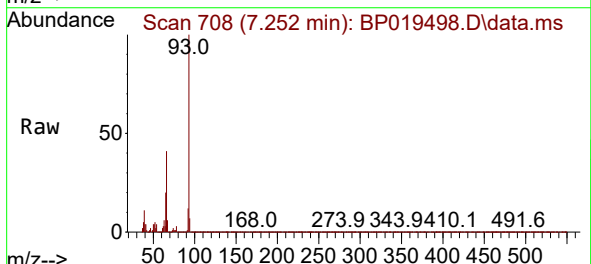
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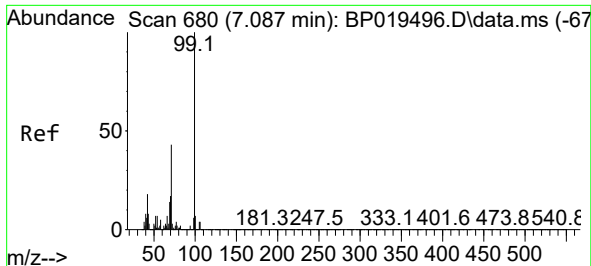
Tgt Ion:112 Resp: 601445
Ion Ratio Lower Upper
112 100
64 58.4 47.4 71.0
63 32.7 27.0 40.6



#6
Aniline
Concen: 59.302 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 93 Resp: 406127
Ion Ratio Lower Upper
93 100
66 40.8 32.3 48.5
65 20.1 16.4 24.6

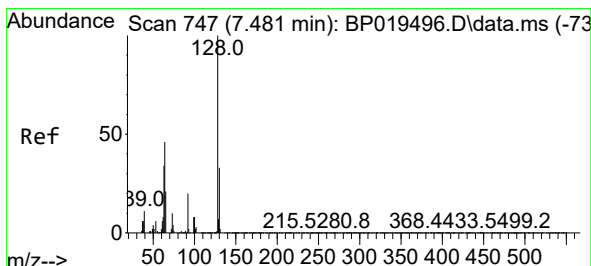
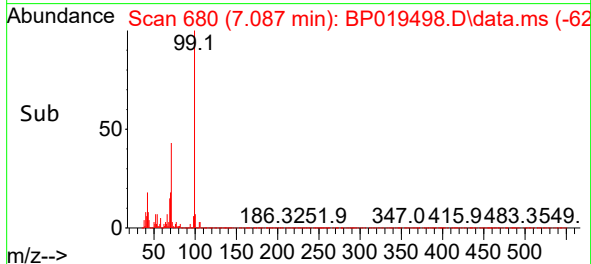
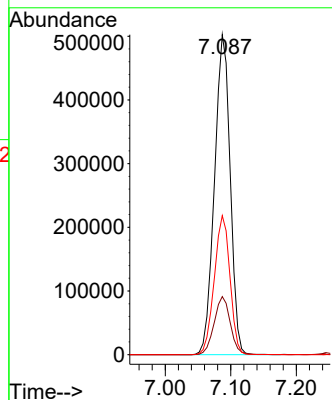
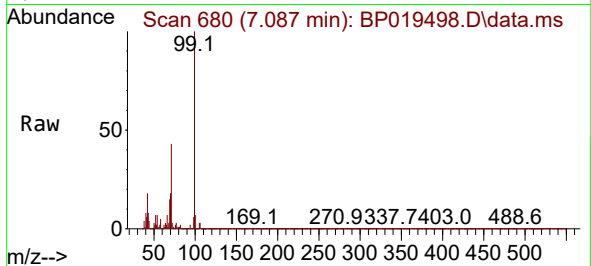




#7
Phenol-d6
Concen: 120.290 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

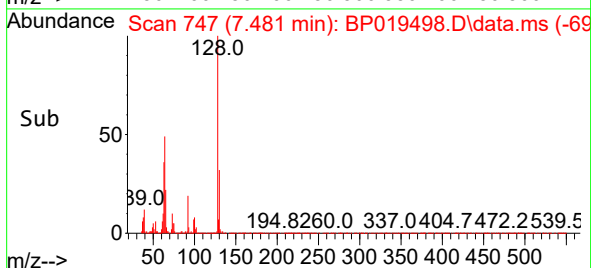
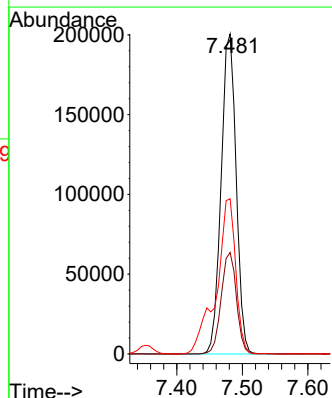
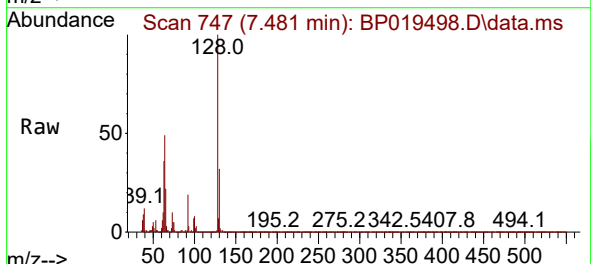
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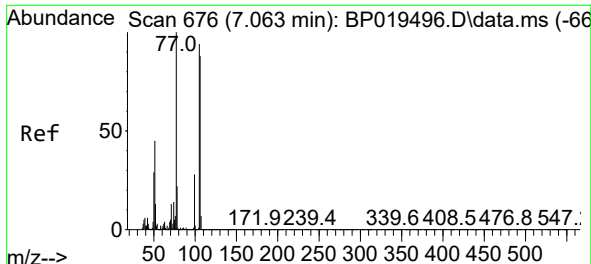
Tgt Ion: 99 Resp: 834123
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 43.4 34.8 52.2



#8
2-Chlorophenol
Concen: 61.226 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 128 Resp: 317407
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 48.5 29.7 69.7

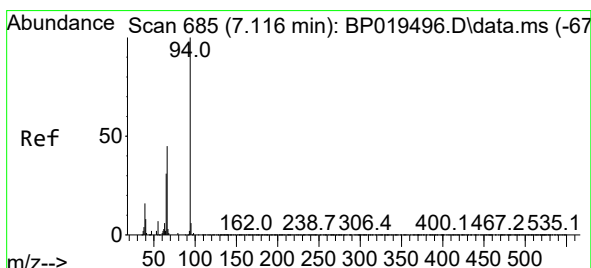
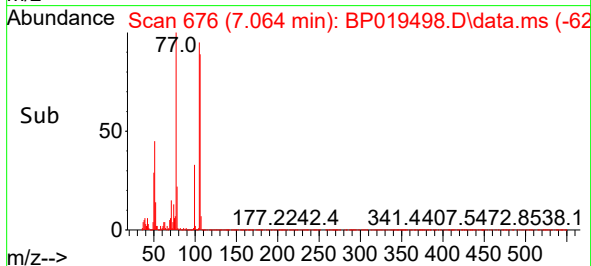
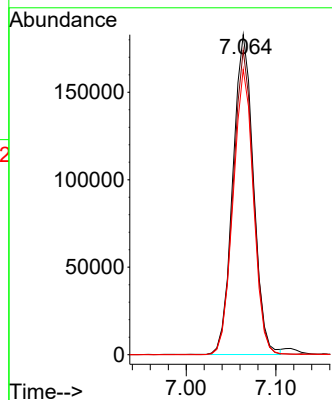
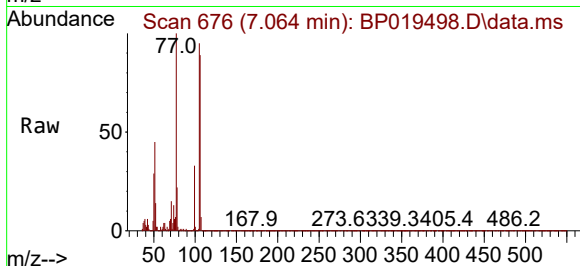




#9
Benzaldehyde
Concen: 72.078 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.000 min
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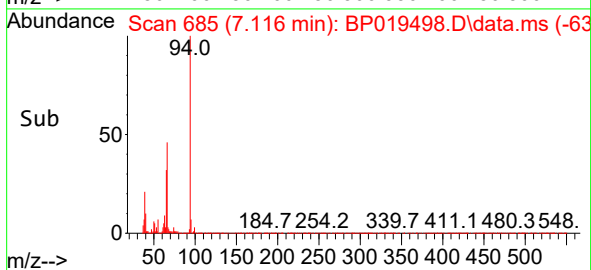
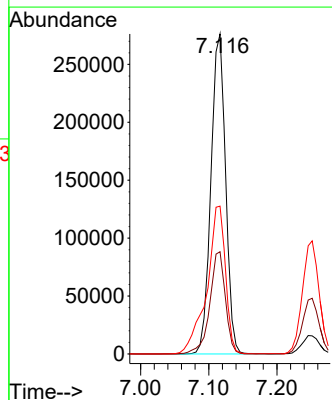
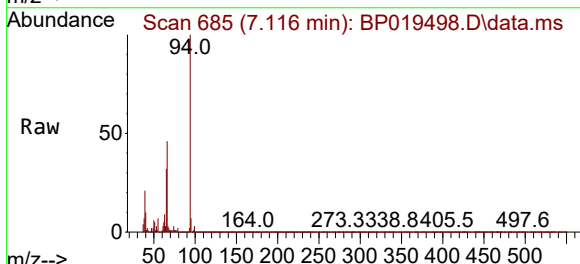
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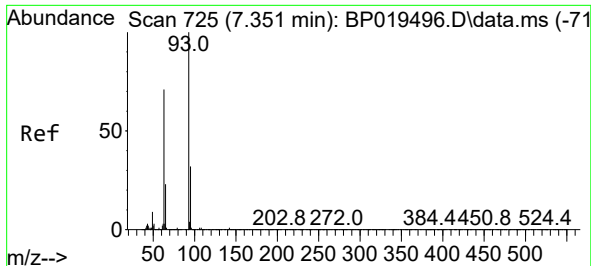
Tgt Ion: 77 Resp: 291819
Ion Ratio Lower Upper
77 100
105 95.2 74.0 114.0
106 89.2 67.8 107.8



#10
Phenol
Concen: 60.206 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP019498.D
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Tgt Ion: 94 Resp: 414144
Ion Ratio Lower Upper
94 100
65 32.0 11.3 51.3
66 46.2 25.1 65.1

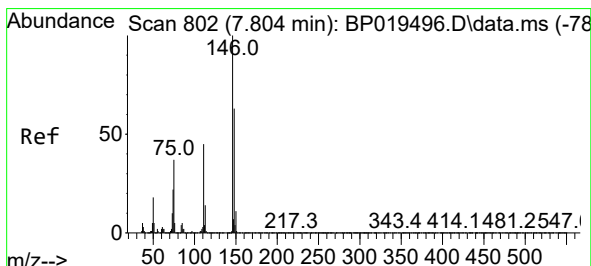
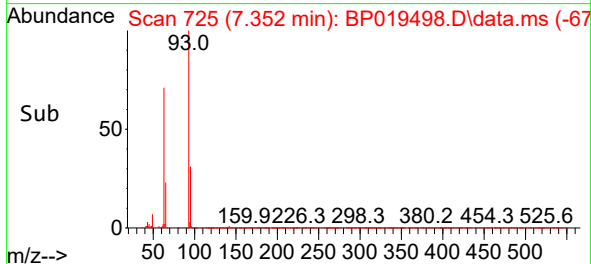
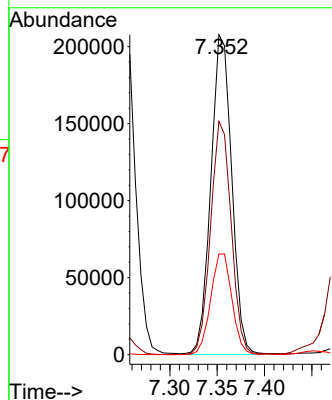
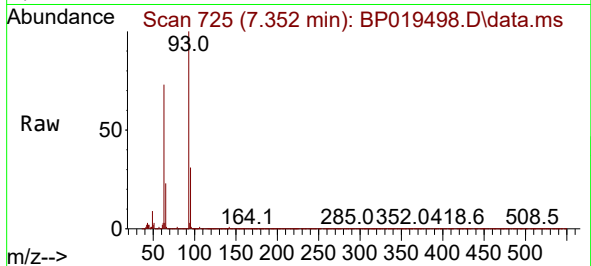




#11
bis(2-Chloroethyl)ether
Concen: 60.050 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

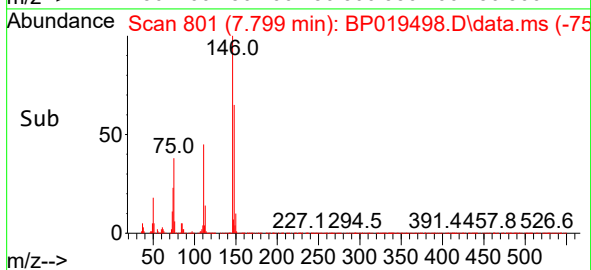
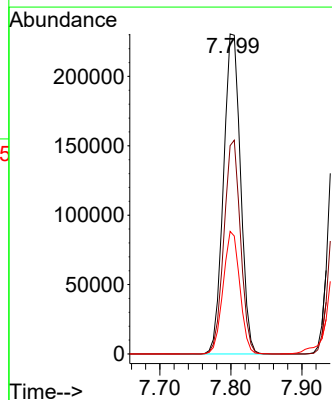
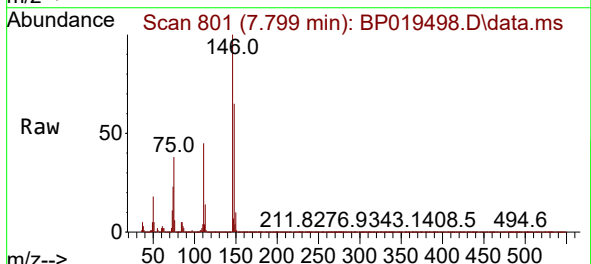
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

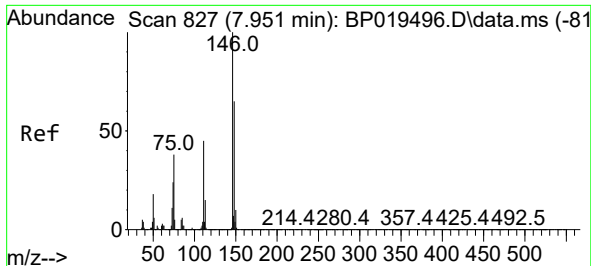
Tgt Ion: 93 Resp: 319082
Ion Ratio Lower Upper
93 100
63 72.9 51.2 91.2
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 60.988 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:146 Resp: 382144
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 38.3 29.9 44.9

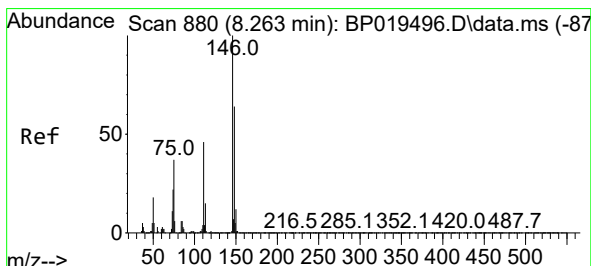
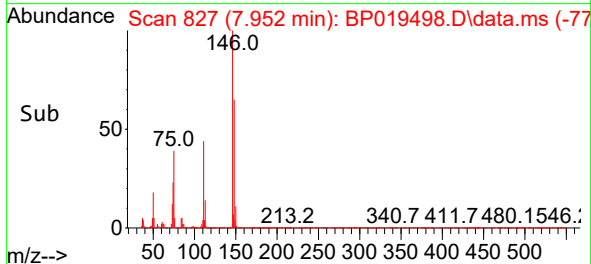
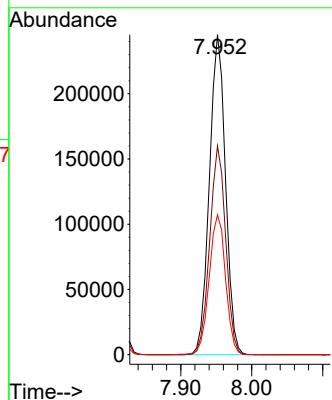
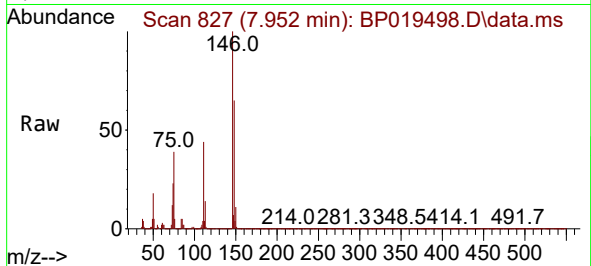




#13
1,4-Dichlorobenzene
Concen: 60.949 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

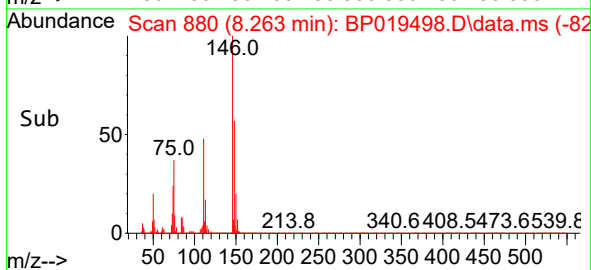
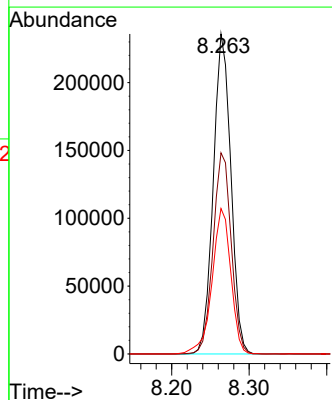
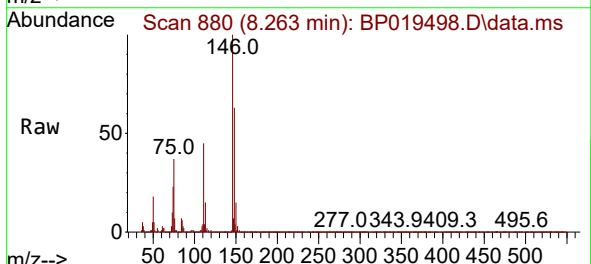
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

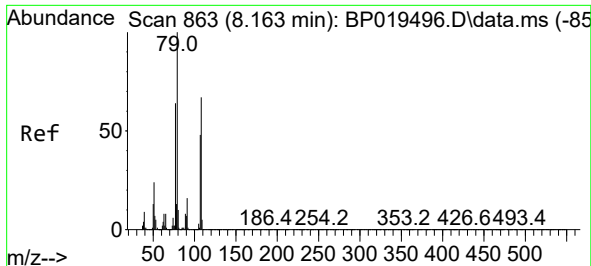
Tgt Ion:146 Resp: 385857
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 43.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 60.099 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:146 Resp: 371511
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
111 45.5 37.0 55.6

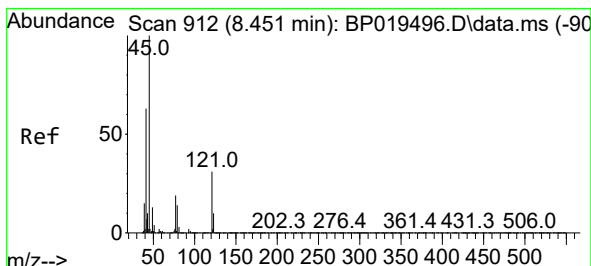
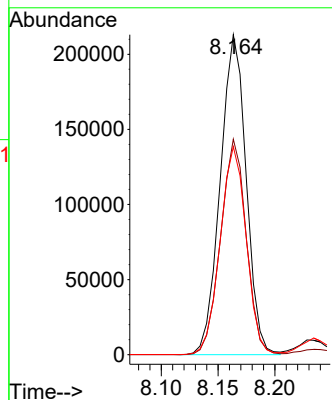
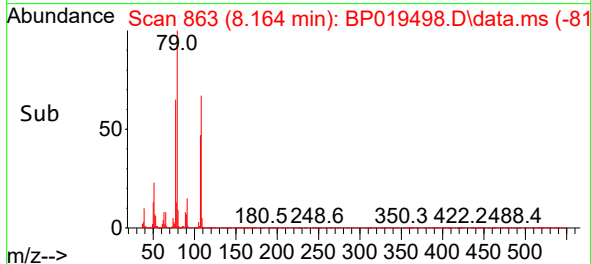
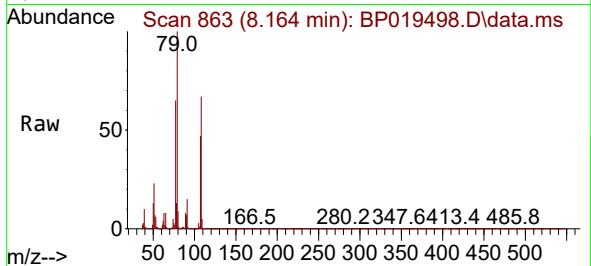




#15
Benzyl Alcohol
Concen: 59.672 ng
RT: 8.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

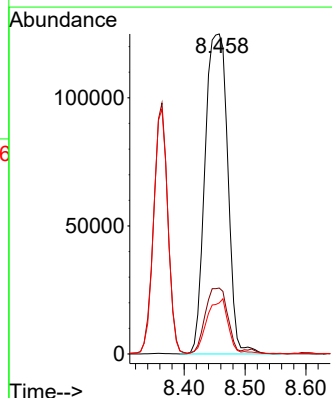
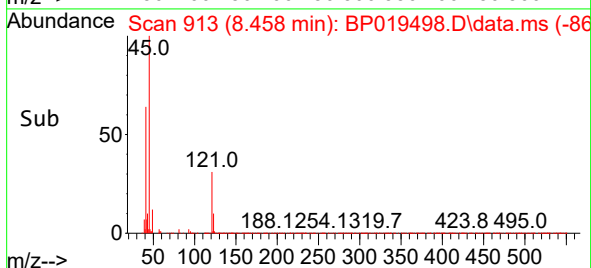
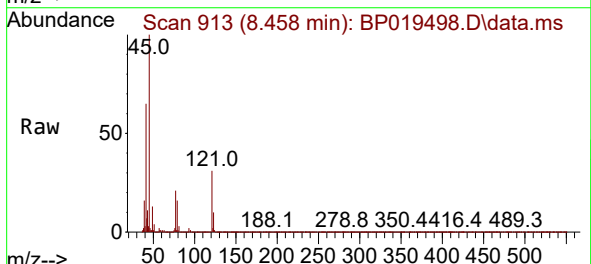
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

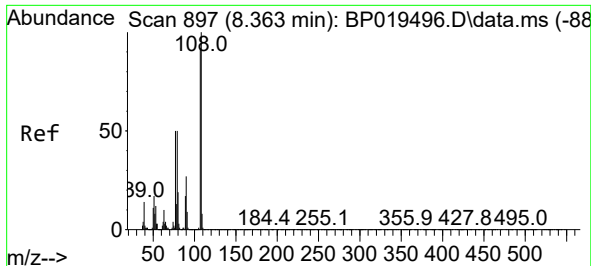
Tgt Ion: 79 Resp: 338064
Ion Ratio Lower Upper
79 100
108 67.3 53.8 80.6
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 59.766 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 45 Resp: 322359
Ion Ratio Lower Upper
45 100
77 20.6 0.8 40.8
79 16.0 0.0 35.5

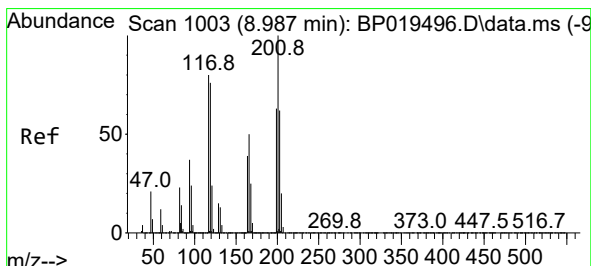
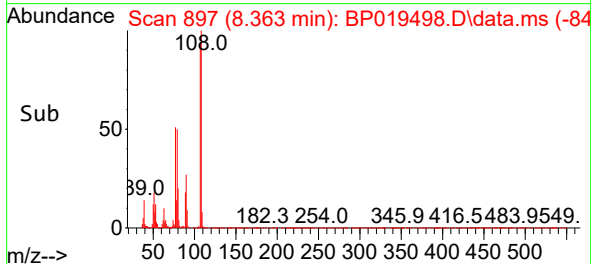
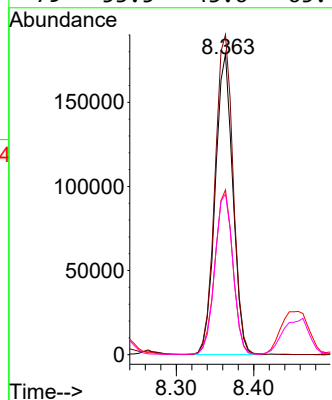
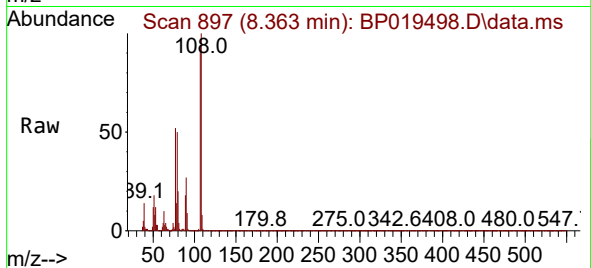




#17
2-Methylphenol
Concen: 60.066 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

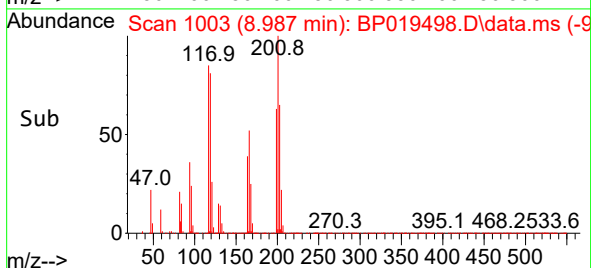
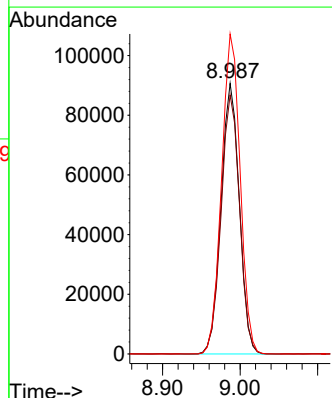
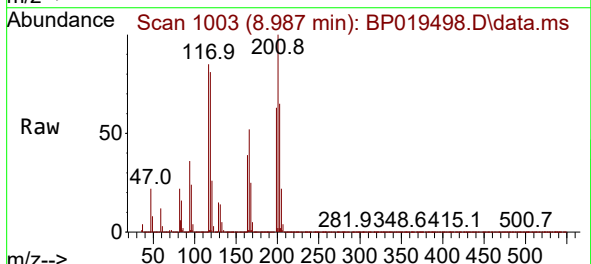
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

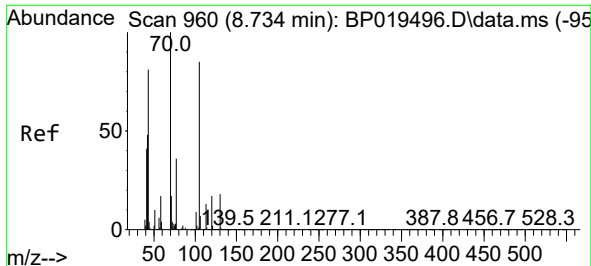
Tgt Ion:	107	Resp:	281494
Ion	Ratio	Lower	Upper
107	100		
108	106.4	87.0	130.6
77	54.8	43.5	65.3
79	53.5	43.6	65.4



#18
Hexachloroethane
Concen: 60.560 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:	117	Resp:	149440
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.5	113.3
201	118.3	99.4	149.2

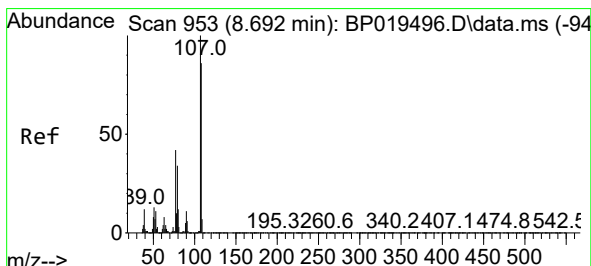
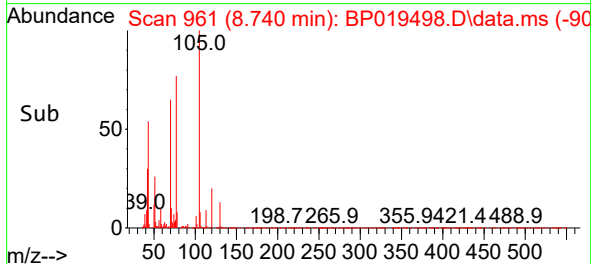
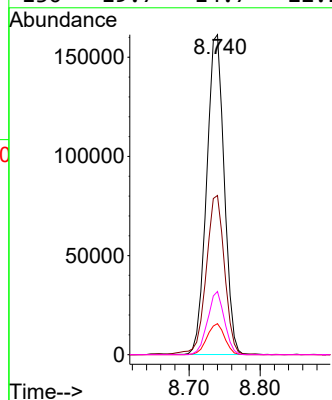
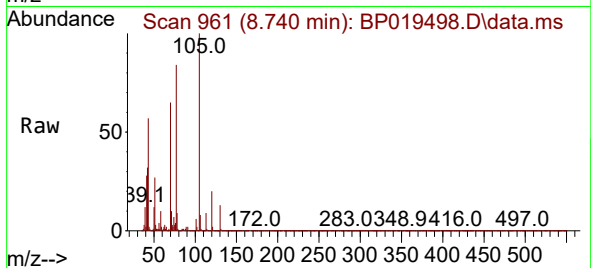




#19
n-Nitroso-di-n-propylamine
Concen: 57.818 ng
RT: 8.740 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

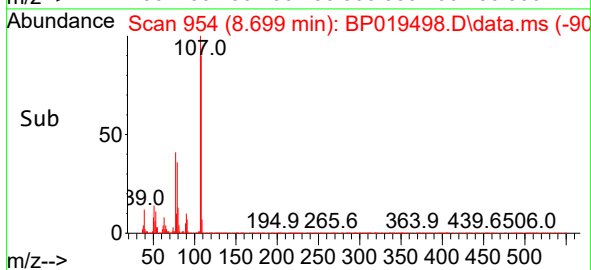
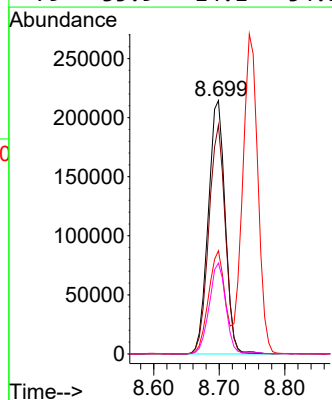
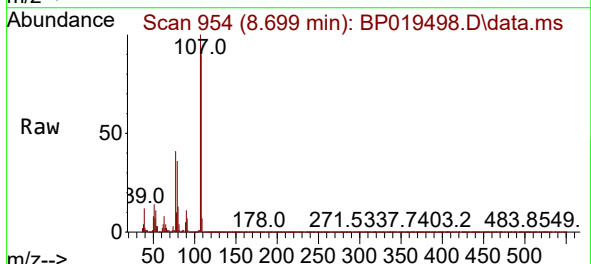
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

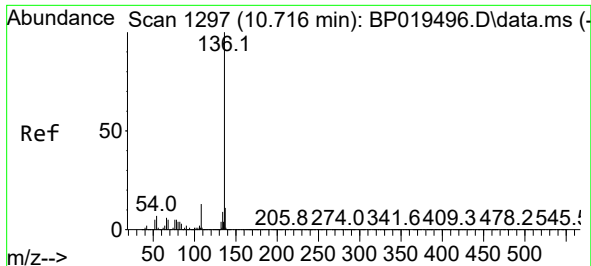
Tgt Ion: 70 Resp: 277493
Ion Ratio Lower Upper
70 100
42 49.7 39.2 58.8
101 9.7 7.3 10.9
130 19.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 59.279 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 107 Resp: 384193
Ion Ratio Lower Upper
107 100
108 90.4 65.5 105.5
77 40.7 21.8 61.8
79 35.9 14.1 54.1

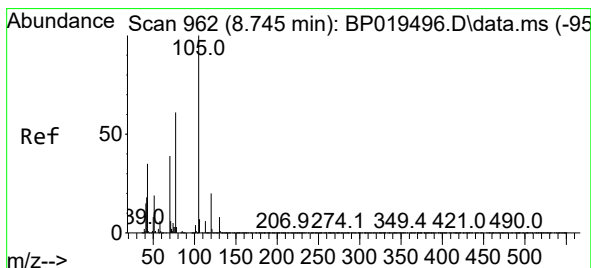
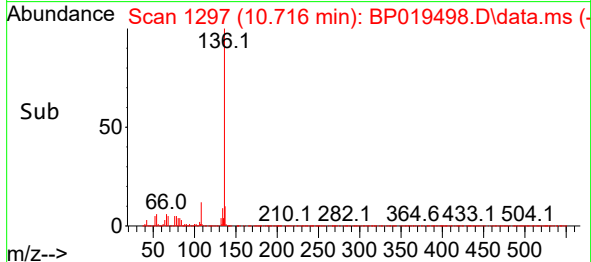
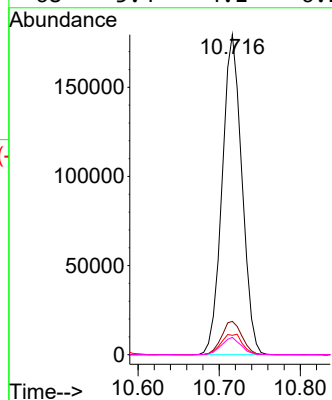
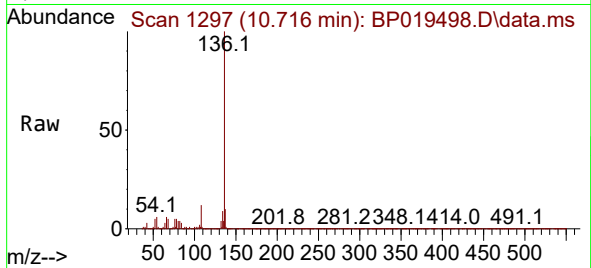




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

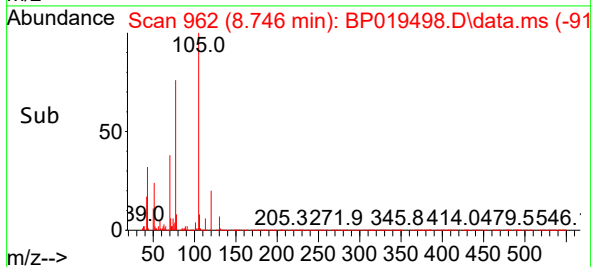
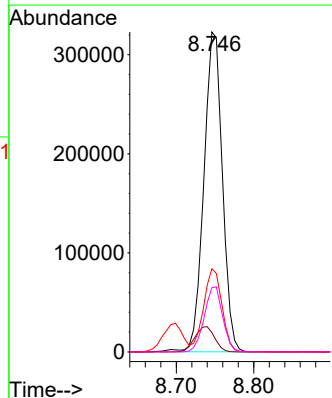
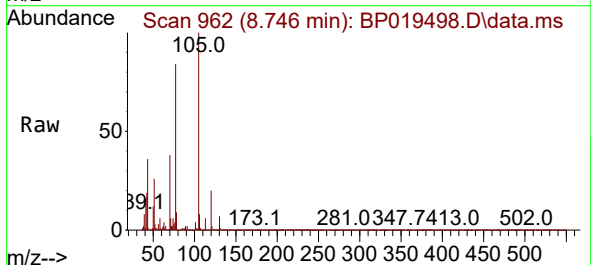
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

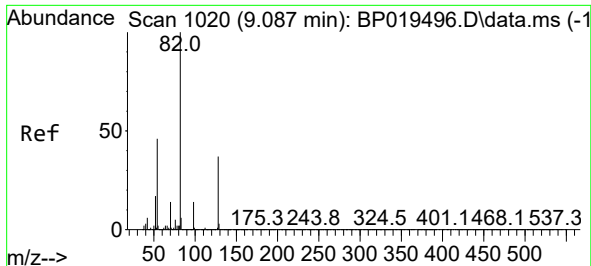
Tgt Ion:136 Resp: 303260
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 6.1 5.3 7.9
68 5.4 4.1 6.1



#22
Acetophenone
Concen: 61.379 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:105 Resp: 534140
Ion Ratio Lower Upper
105 100
71 6.0 4.9 7.3
51 26.0 20.7 31.1
120 20.1 15.8 23.8





#23

Nitrobenzene-d5

Concen: 124.713 ng

RT: 9.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

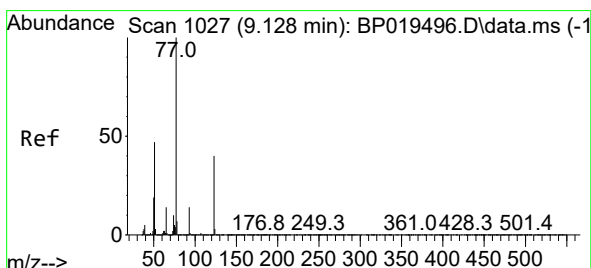
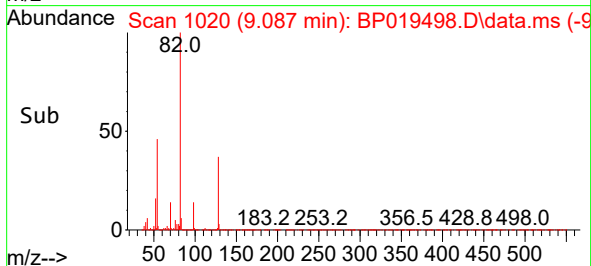
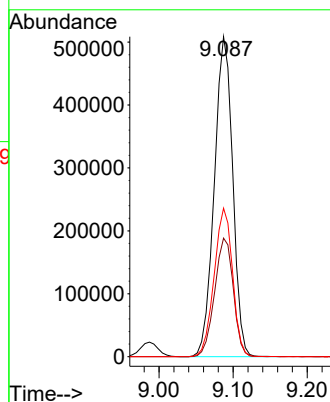
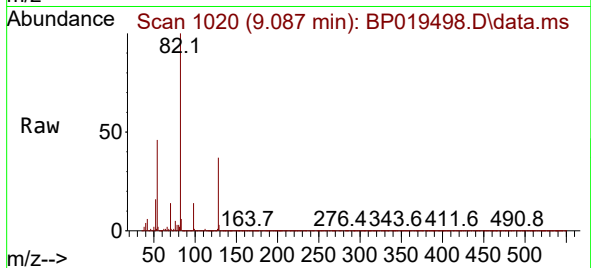
Tgt Ion: 82 Resp: 877171

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

54 46.4 36.8 55.2



#24

Nitrobenzene

Concen: 61.964 ng

RT: 9.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

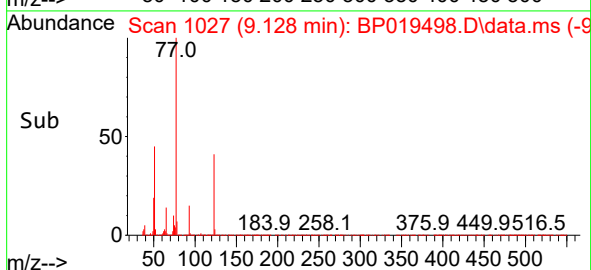
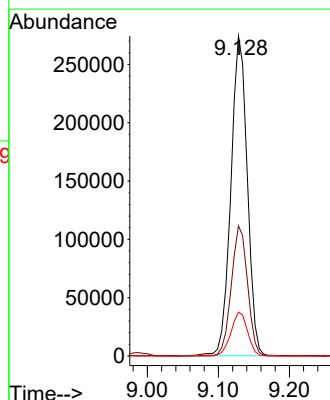
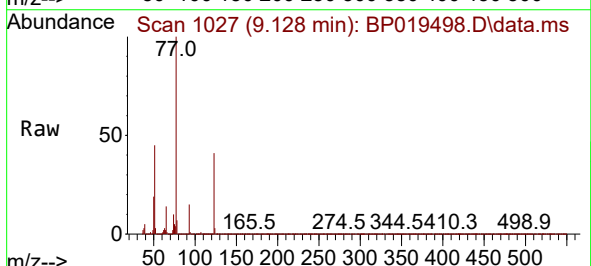
Tgt Ion: 77 Resp: 440182

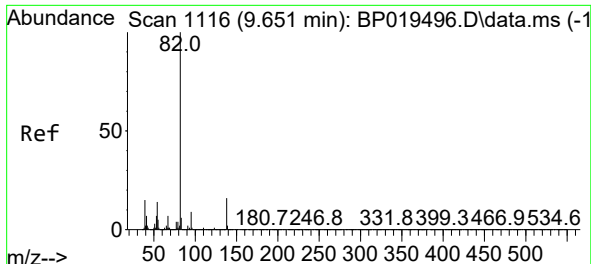
Ion Ratio Lower Upper

77 100

123 40.7 32.3 48.5

65 13.7 11.6 17.4

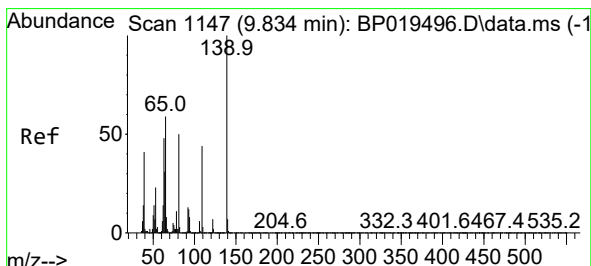
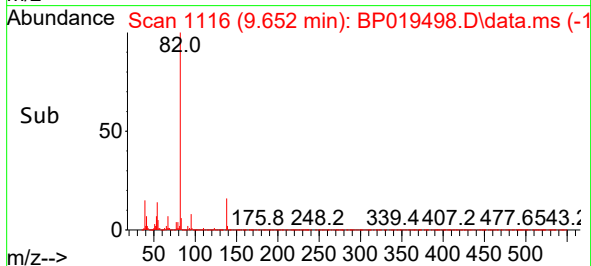
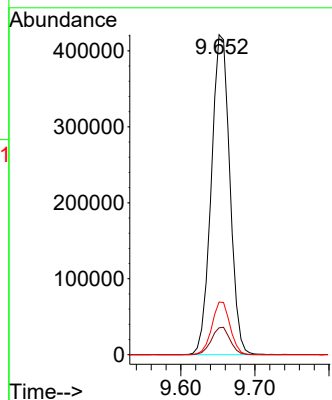
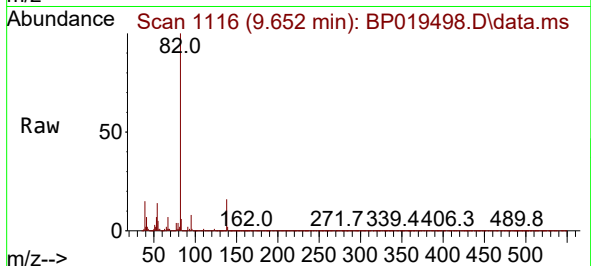




#25
Isophorone
Concen: 58.234 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

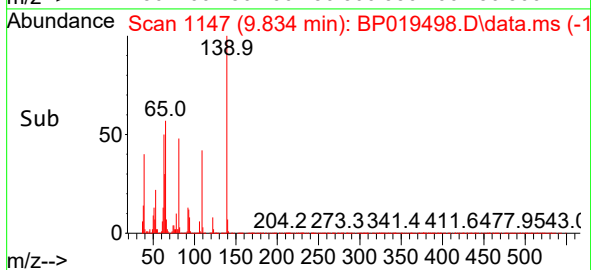
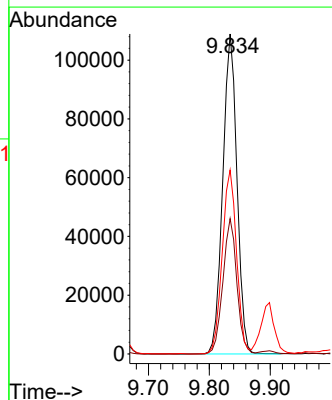
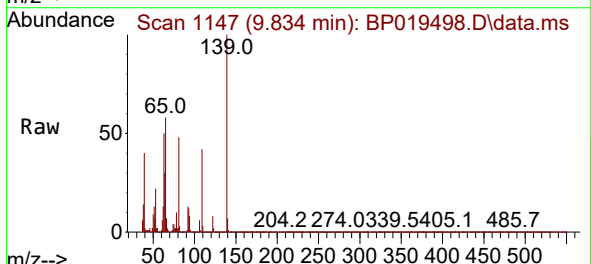
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

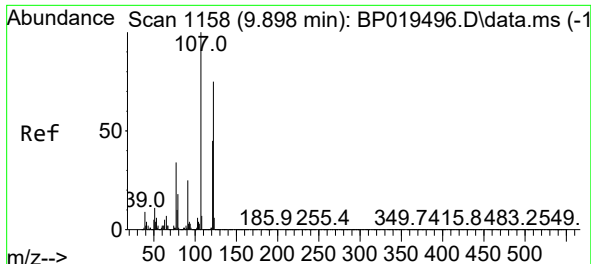
Tgt Ion: 82 Resp: 731448
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.5 13.1 19.7



#26
2-Nitrophenol
Concen: 65.371 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 139 Resp: 176301
Ion Ratio Lower Upper
139 100
109 42.3 34.9 52.3
65 57.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 61.285 ng

RT: 9.899 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

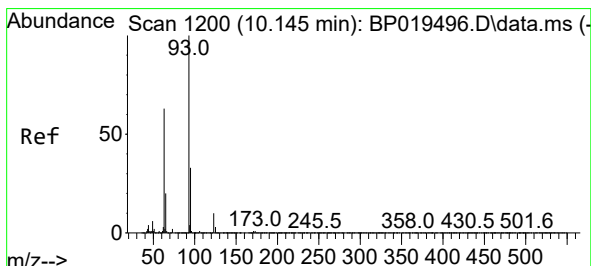
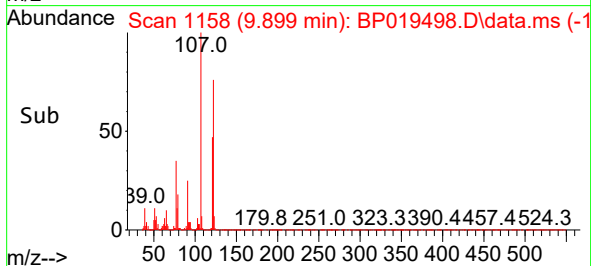
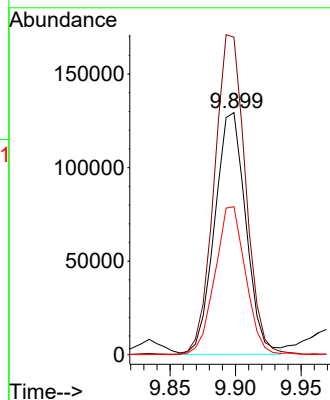
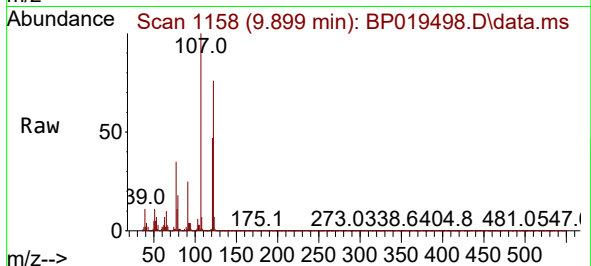
Tgt Ion:122 Resp: 214021

Ion Ratio Lower Upper

122 100

107 131.1 105.9 158.9

121 61.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 60.692 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

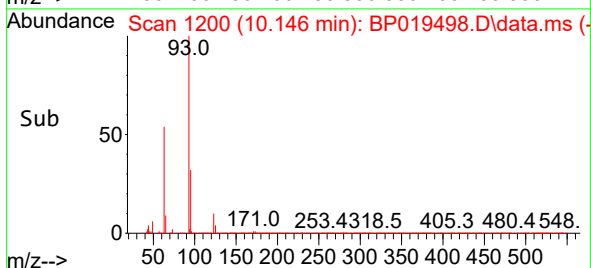
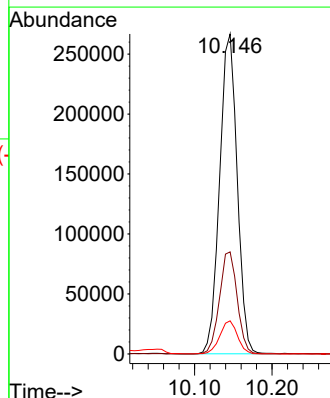
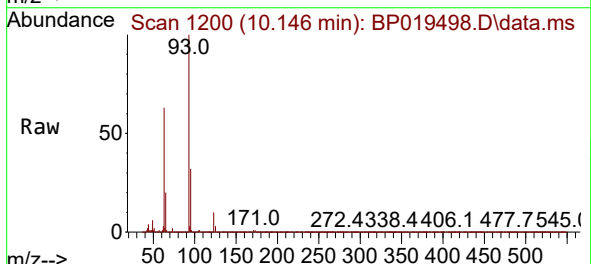
Tgt Ion: 93 Resp: 420708

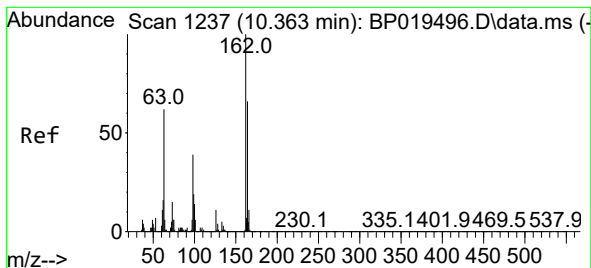
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 61.729 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

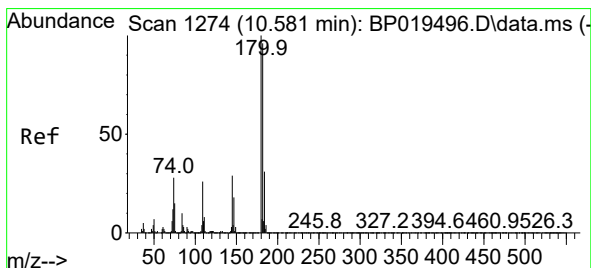
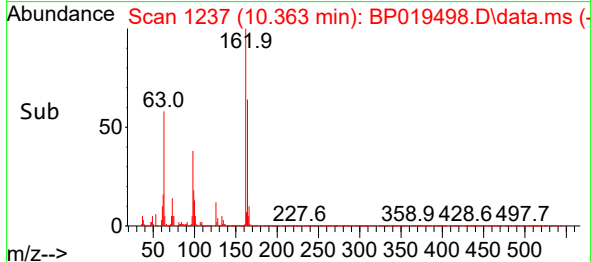
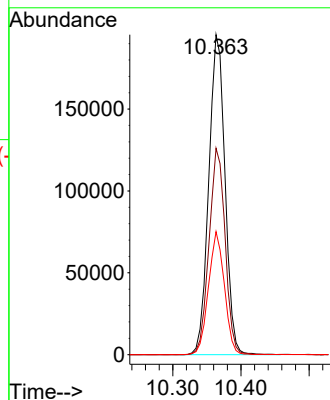
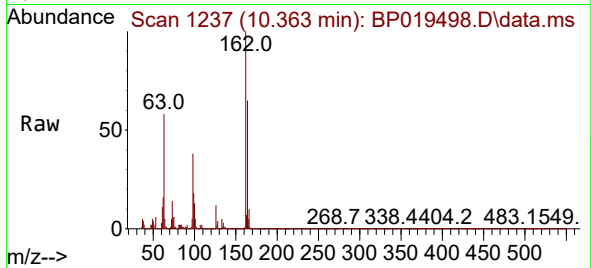
Tgt Ion:162 Resp: 324149

Ion Ratio Lower Upper

162 100

164 64.5 46.0 86.0

98 38.4 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 61.123 ng

RT: 10.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

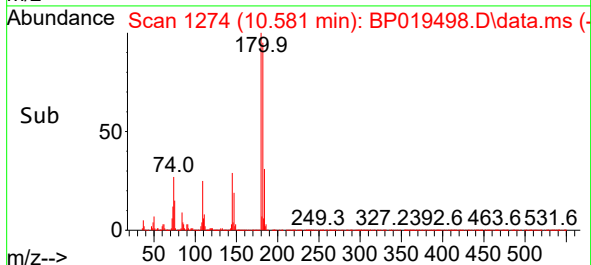
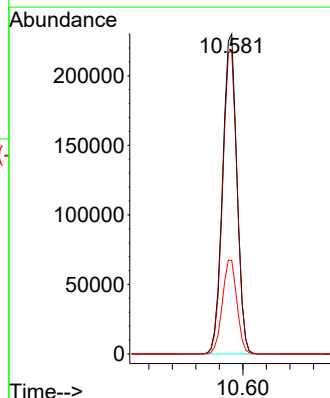
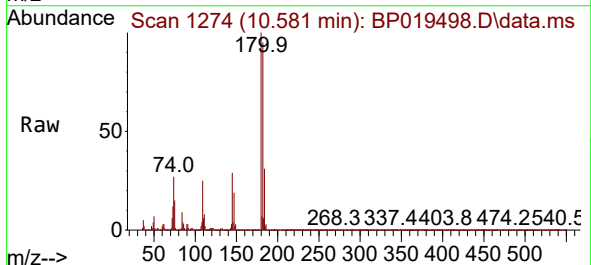
Tgt Ion:180 Resp: 387381

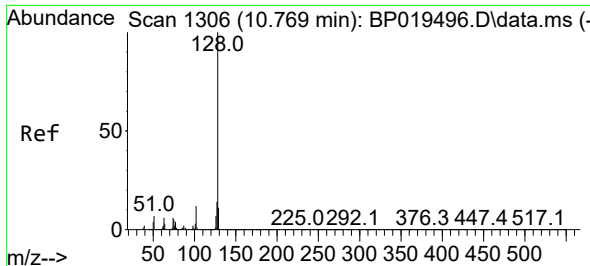
Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.6

145 29.3 23.2 34.8

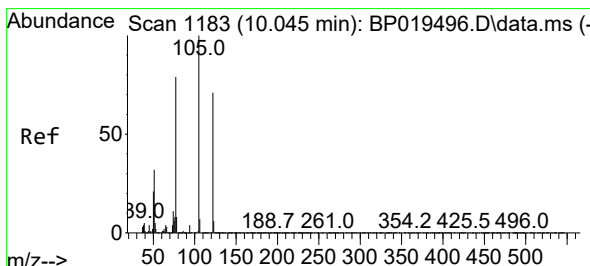
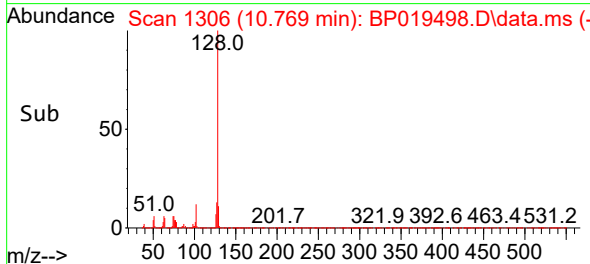
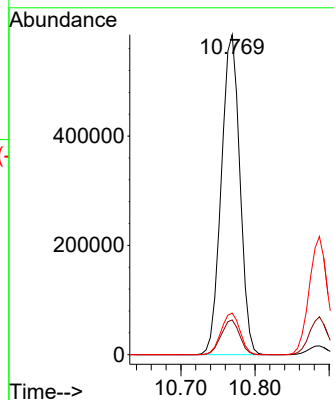
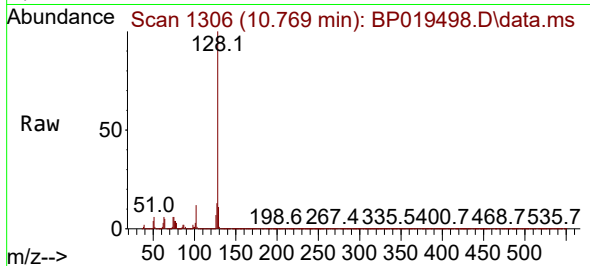




#31
Naphthalene
Concen: 60.985 ng
RT: 10.769 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

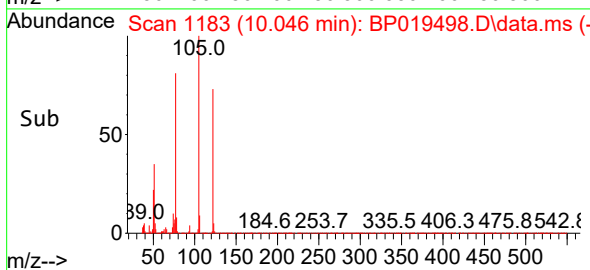
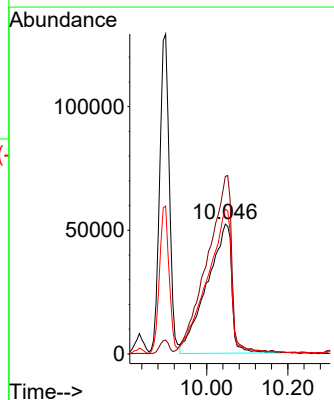
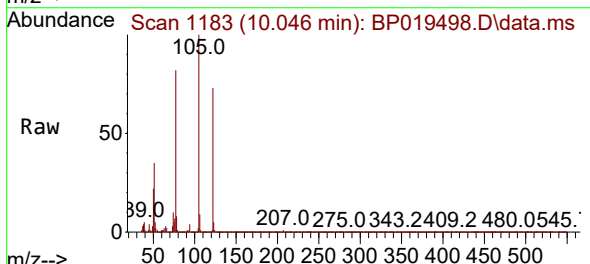
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

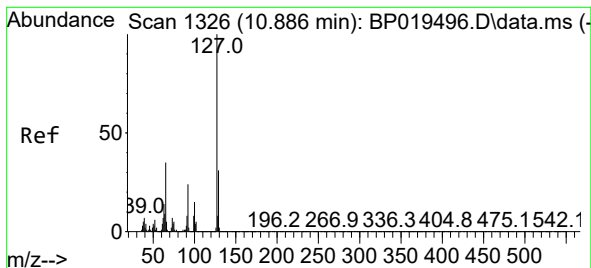
Tgt Ion:128 Resp: 1015818
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 62.504 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:122 Resp: 221077
Ion Ratio Lower Upper
122 100
105 136.8 118.8 158.8
77 111.6 91.7 131.7





#33

4-Chloroaniline

Concen: 58.515 ng

RT: 10.887 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 372533

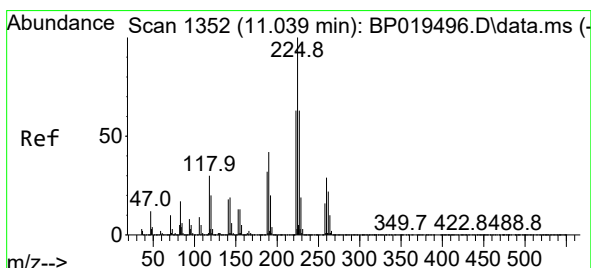
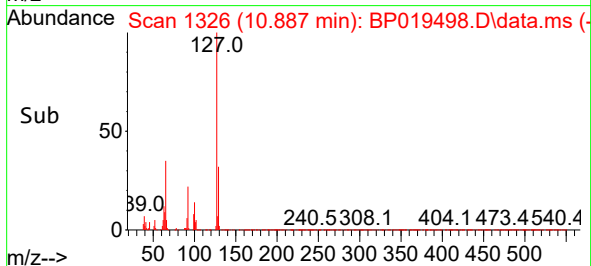
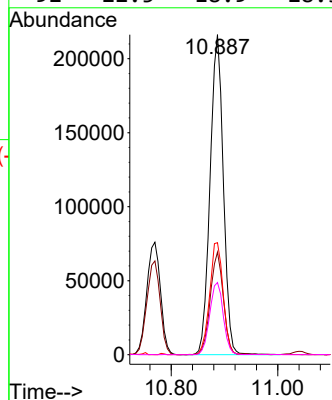
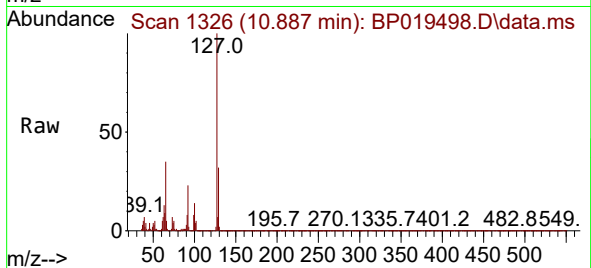
Ion Ratio Lower Upper

127 100

129 32.0 24.6 36.8

65 35.0 28.2 42.4

92 22.5 18.9 28.3



#34

Hexachlorobutadiene

Concen: 62.762 ng

RT: 11.040 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

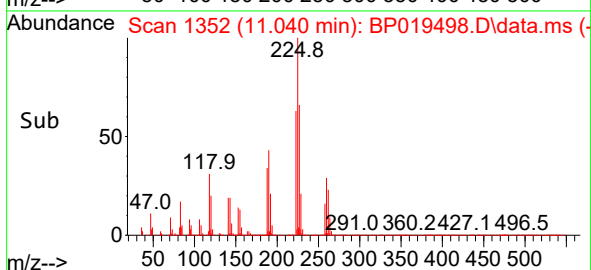
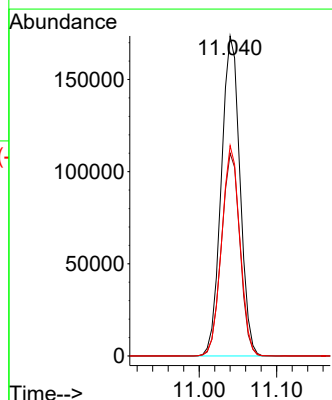
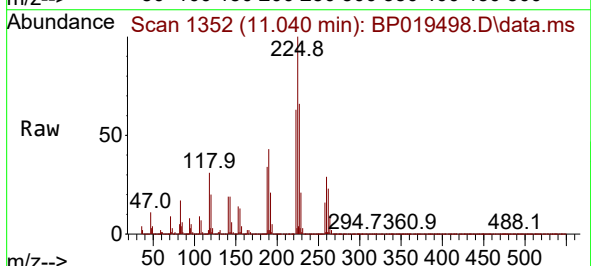
Tgt Ion:225 Resp: 290242

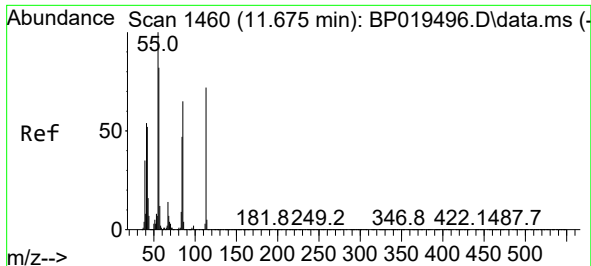
Ion Ratio Lower Upper

225 100

223 63.3 50.5 75.7

227 65.7 50.2 75.2

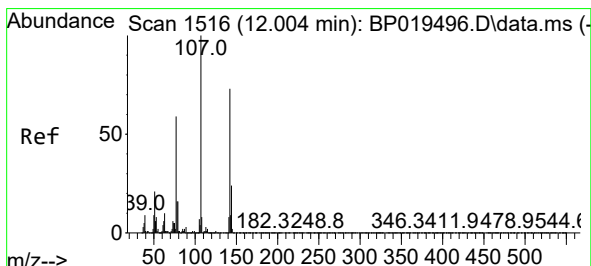
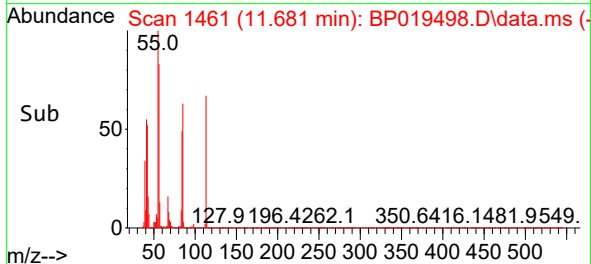
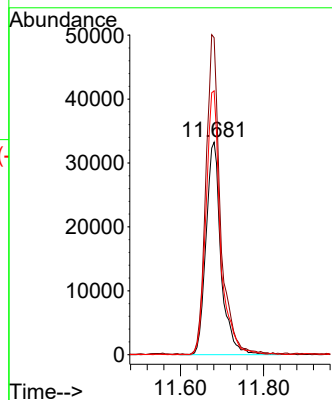
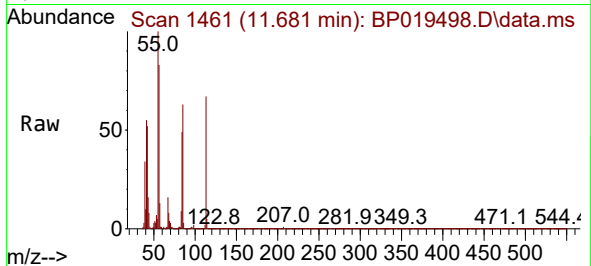




#35
Caprolactam
Concen: 50.530 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

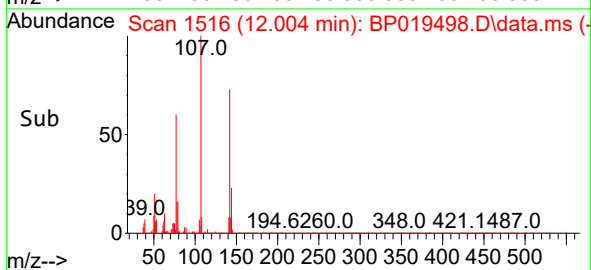
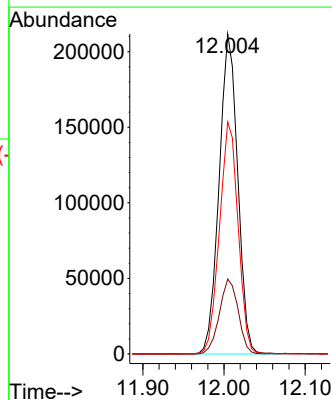
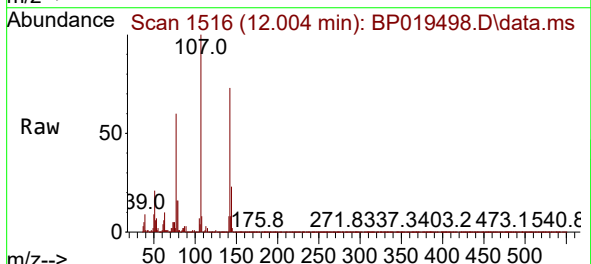
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

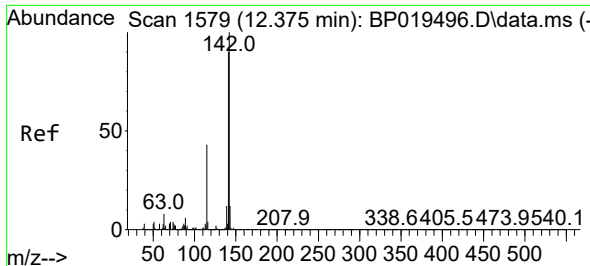
Tgt Ion:113 Resp: 82945
Ion Ratio Lower Upper
113 100
55 149.1 120.0 160.0
56 124.2 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 56.683 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:107 Resp: 336962
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.4
142 72.5 58.6 88.0

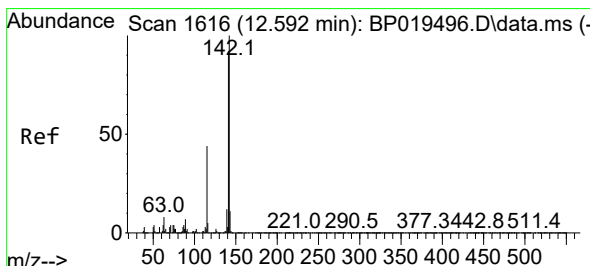
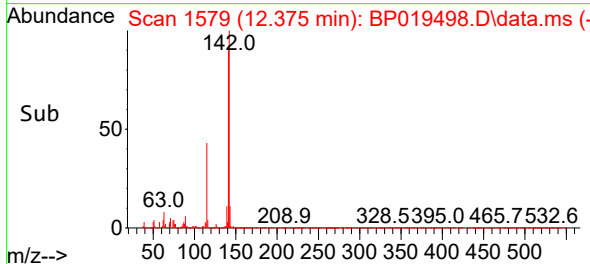
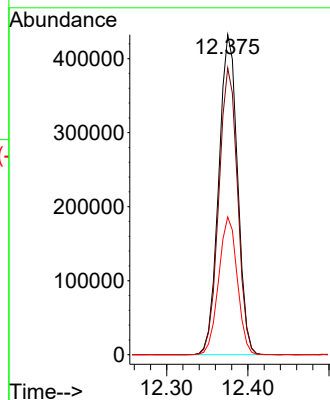
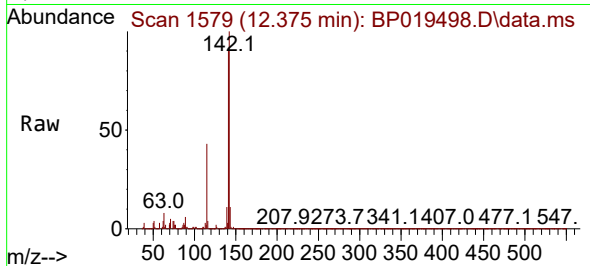




#37
2-Methylnaphthalene
Concen: 59.616 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

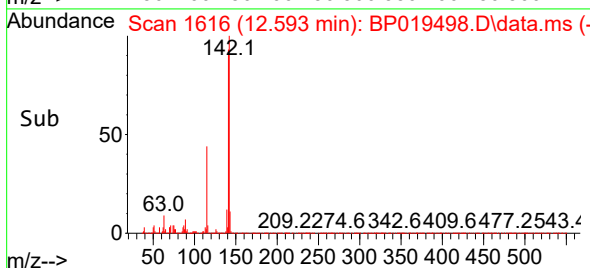
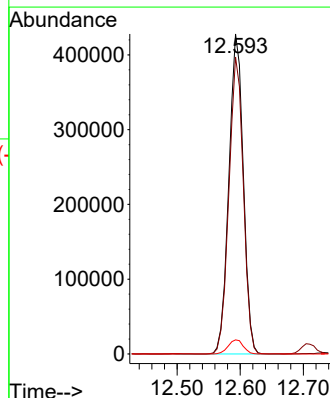
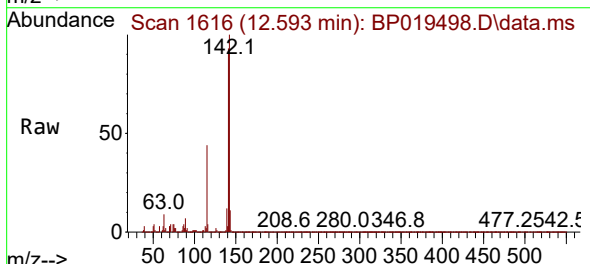
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

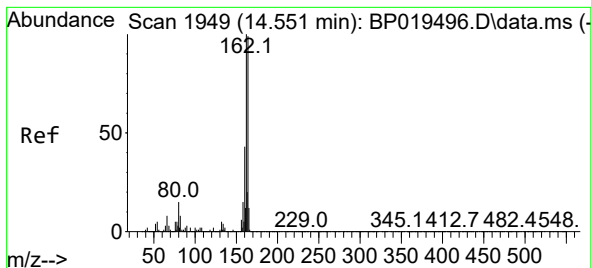
Tgt Ion:142 Resp: 696440
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 43.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 58.834 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:142 Resp: 679510
Ion Ratio Lower Upper
142 100
141 92.8 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

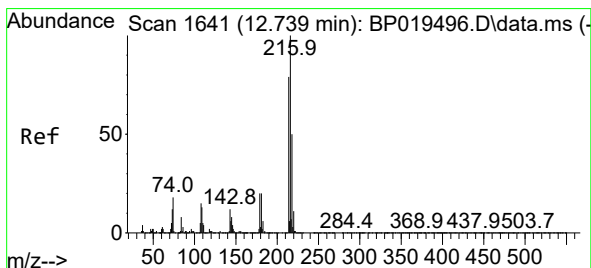
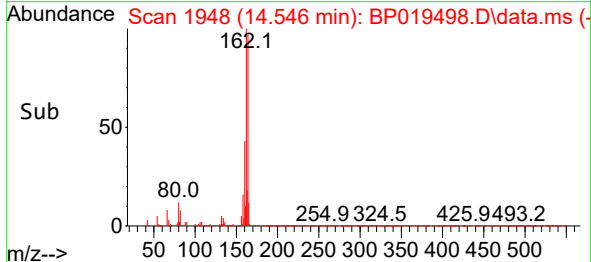
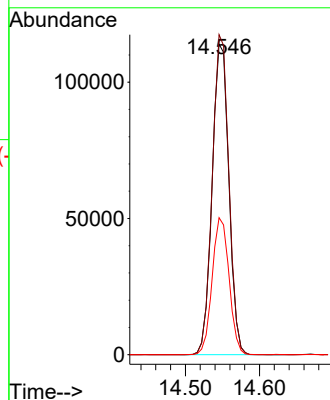
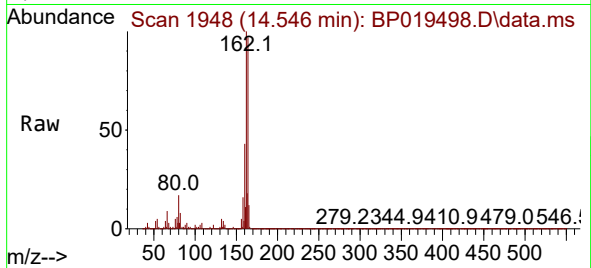
Tgt Ion:164 Resp: 178390

Ion Ratio Lower Upper

164 100

162 103.0 81.2 121.8

160 44.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.391 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Tgt Ion:216 Resp: 441284

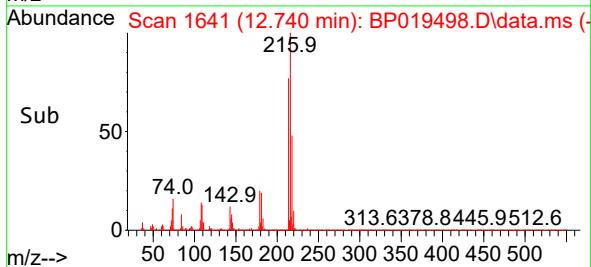
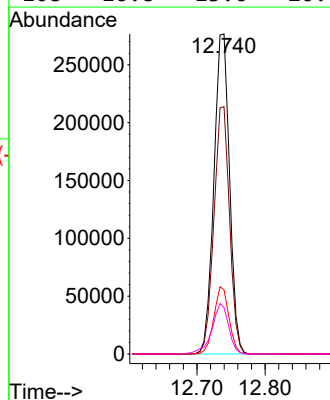
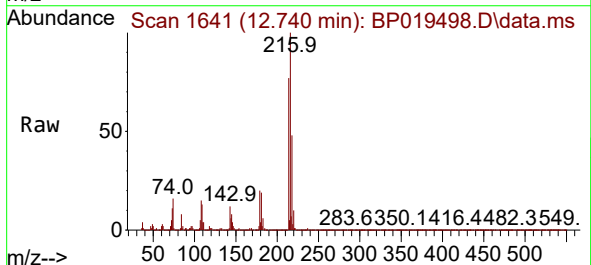
Ion Ratio Lower Upper

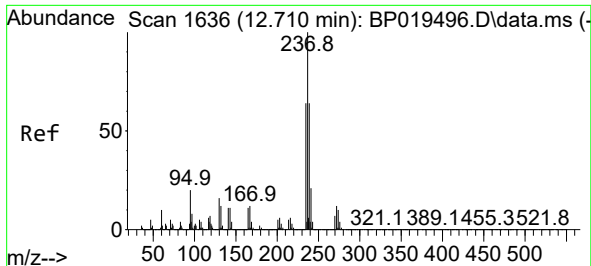
216 100

214 77.2 62.8 94.2

179 20.3 16.6 24.8

108 16.8 13.6 20.4

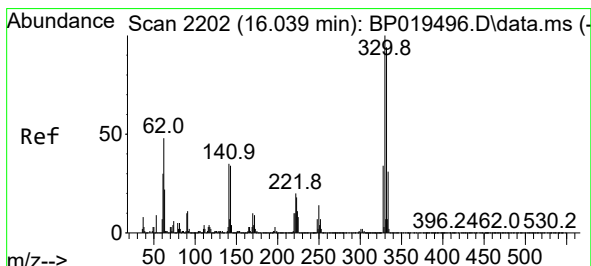
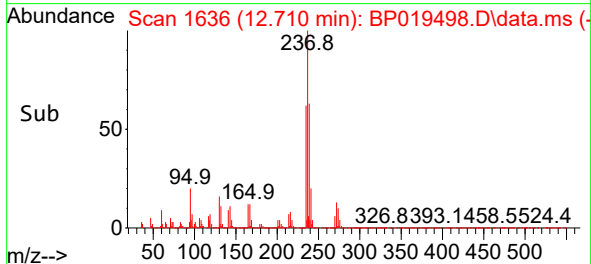
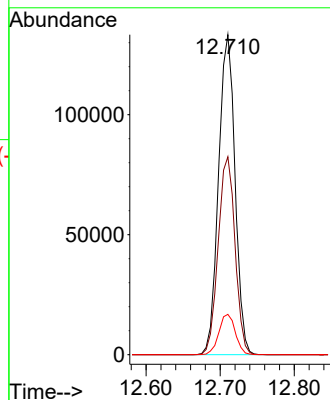
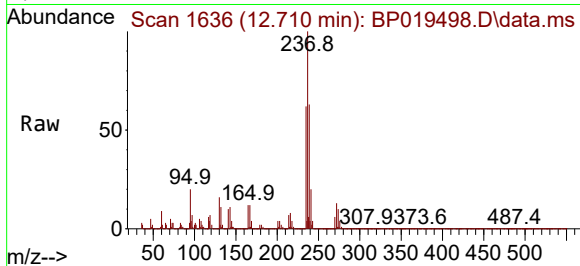




#41
Hexachlorocyclopentadiene
Concen: 70.480 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

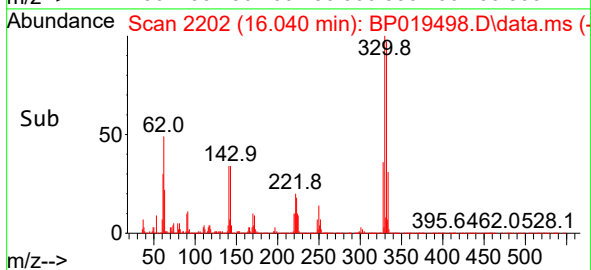
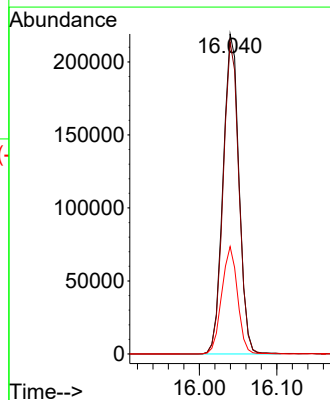
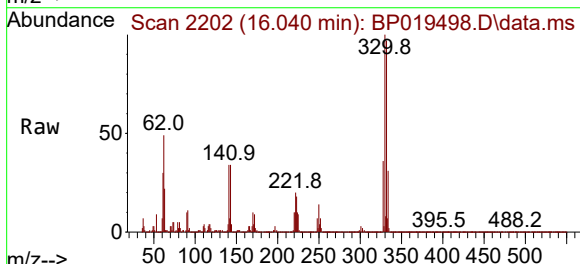
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

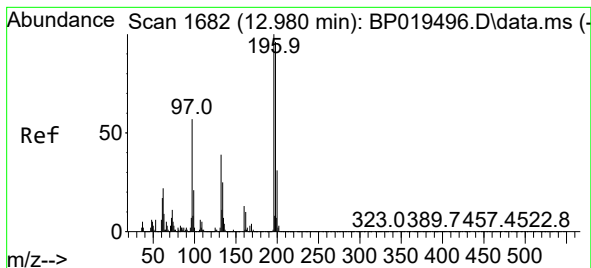
Tgt Ion:237 Resp: 205857
Ion Ratio Lower Upper
237 100
235 61.9 43.7 83.7
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 116.622 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:330 Resp: 312858
Ion Ratio Lower Upper
330 100
332 96.7 77.2 115.8
141 33.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 64.464 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

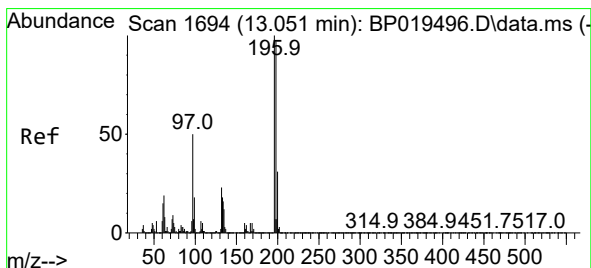
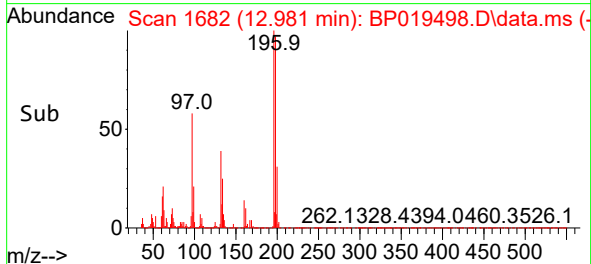
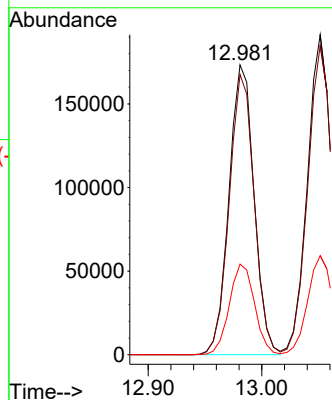
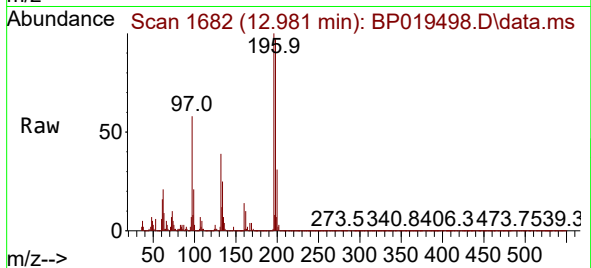
Tgt Ion:196 Resp: 266659

Ion Ratio Lower Upper

196 100

198 96.7 76.7 115.1

200 31.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 63.614 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Tgt Ion:196 Resp: 289707

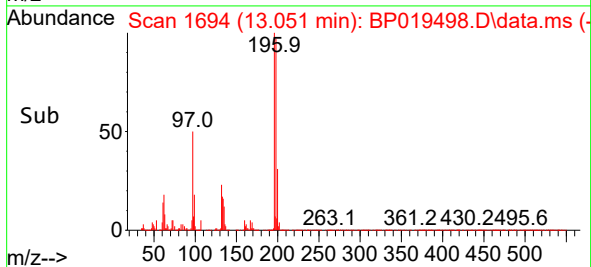
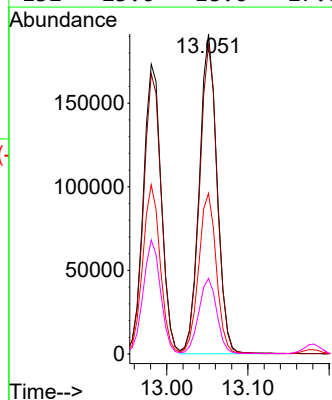
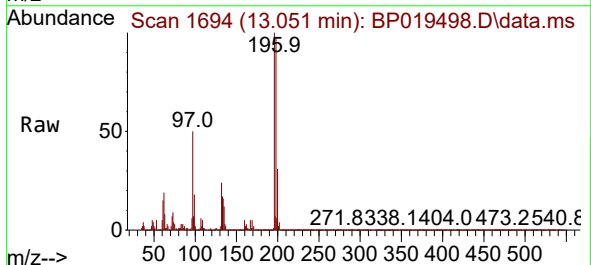
Ion Ratio Lower Upper

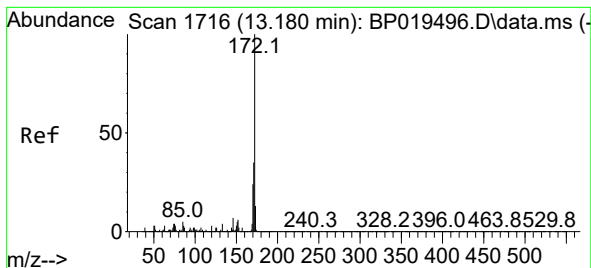
196 100

198 96.6 77.5 116.3

97 50.2 39.9 59.9

132 23.6 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 128.434 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

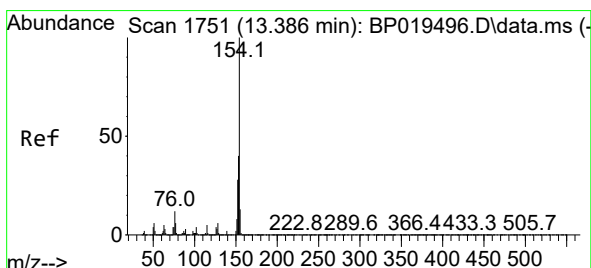
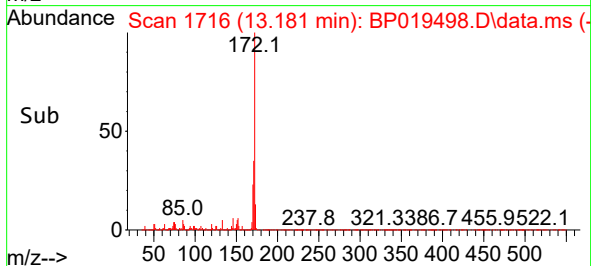
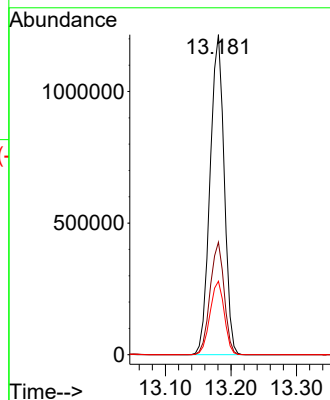
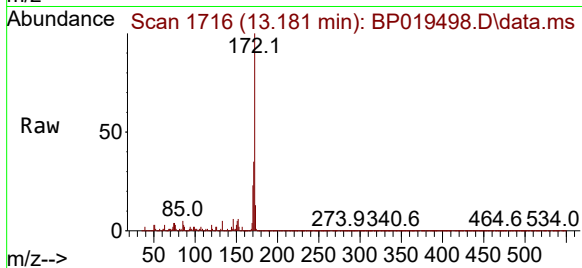
Tgt Ion:172 Resp: 1820583

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 63.573 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

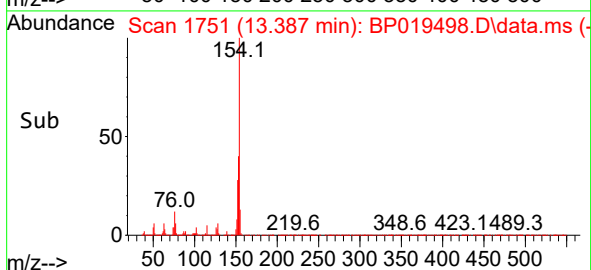
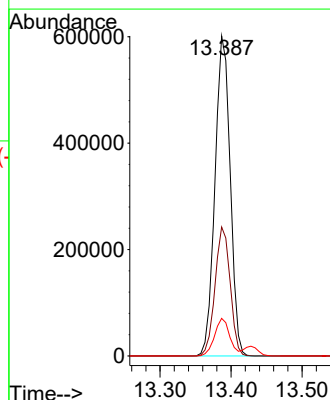
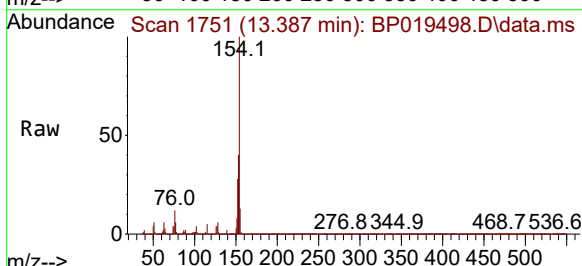
Tgt Ion:154 Resp: 892475

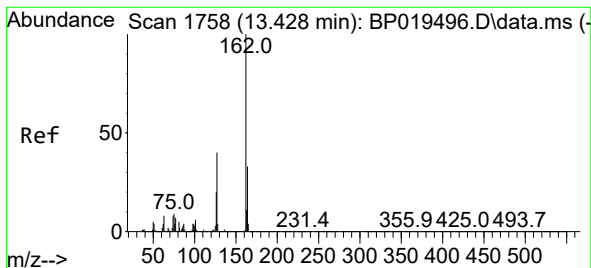
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.8 0.0 31.6

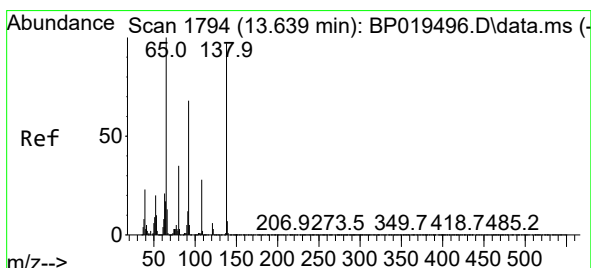
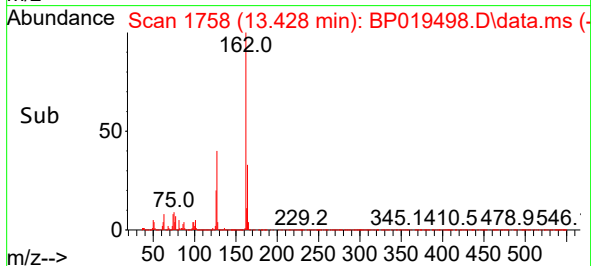
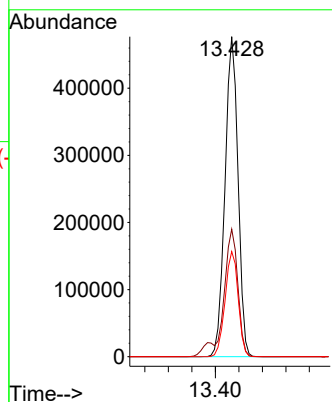
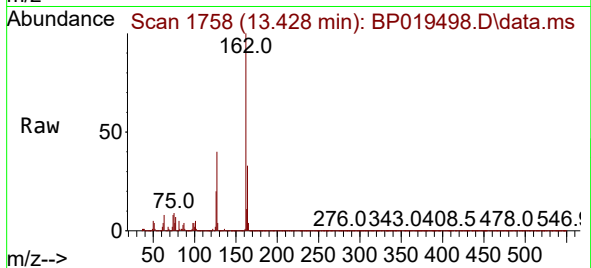




#47
2-Chloronaphthalene
Concen: 63.563 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

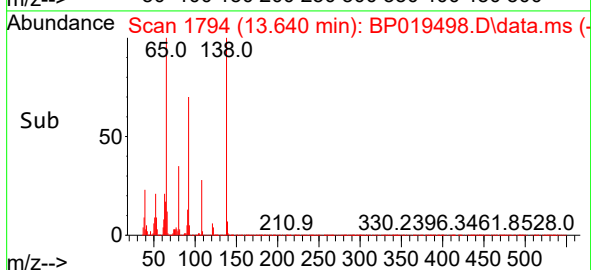
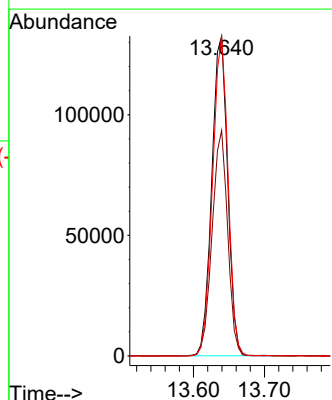
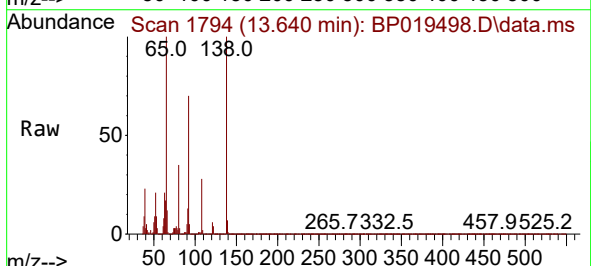
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

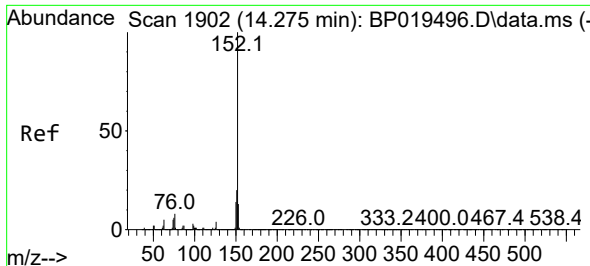
Tgt Ion:162 Resp: 732548
Ion Ratio Lower Upper
162 100
127 39.9 32.1 48.1
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 61.227 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 65 Resp: 206252
Ion Ratio Lower Upper
65 100
92 70.5 54.7 82.1
138 100.0 77.8 116.6

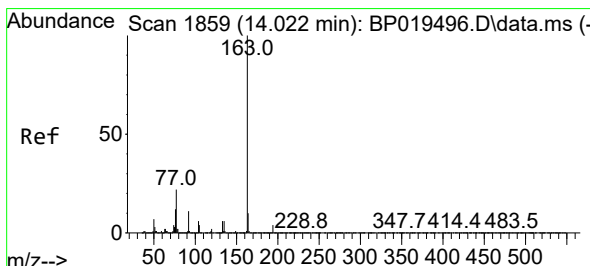
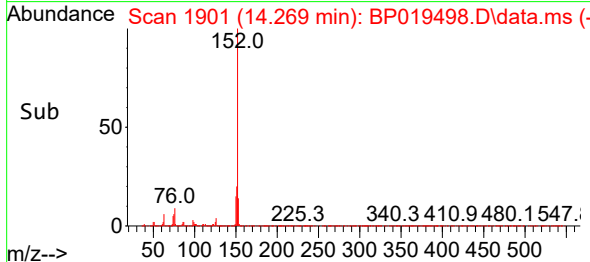
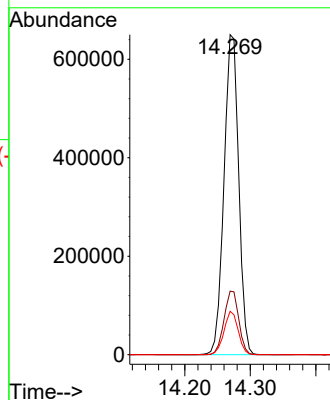
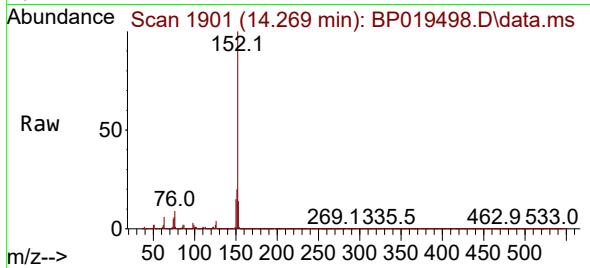




#49
Acenaphthylene
Concen: 61.127 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

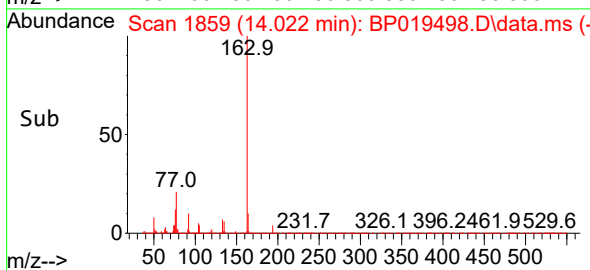
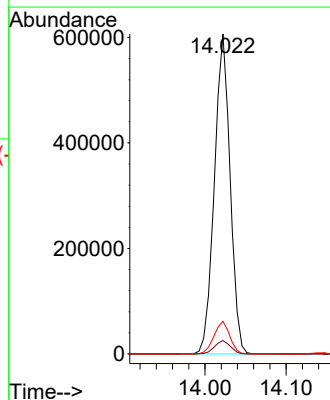
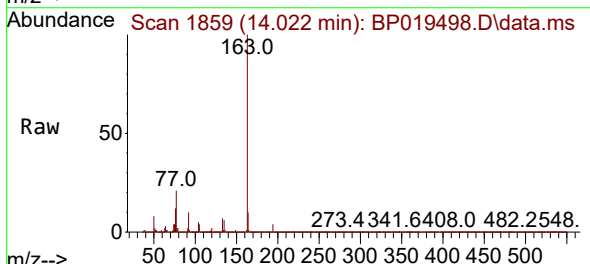
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

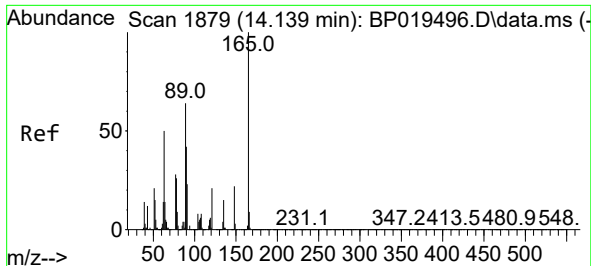
Tgt Ion:152 Resp: 1006891
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 58.654 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:163 Resp: 815847
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.8 11.6

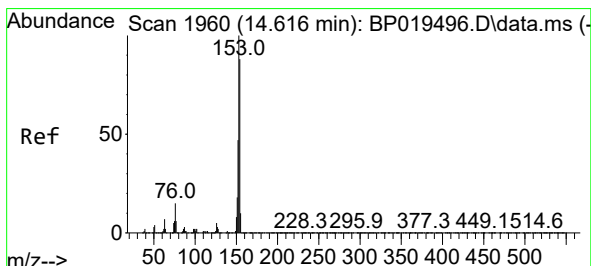
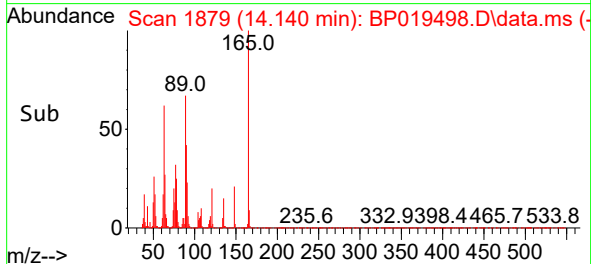
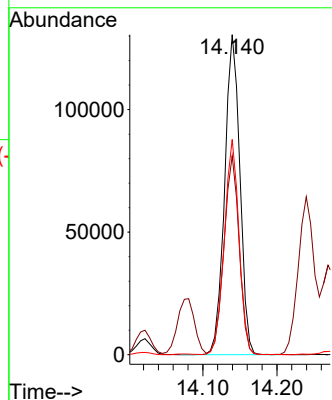
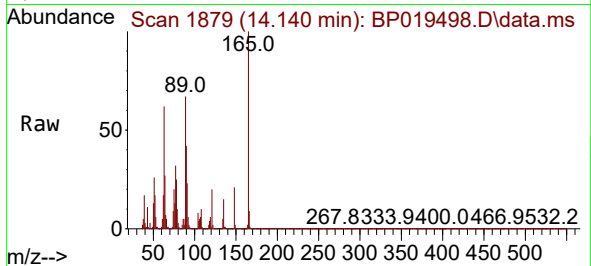




#51
2,6-Dinitrotoluene
Concen: 60.962 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

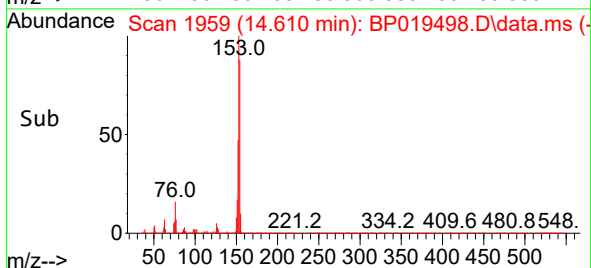
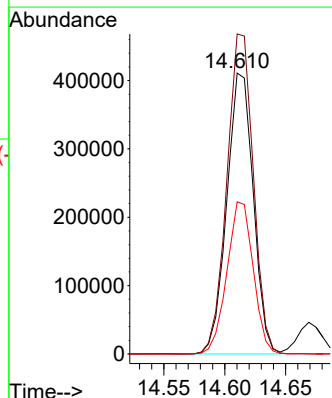
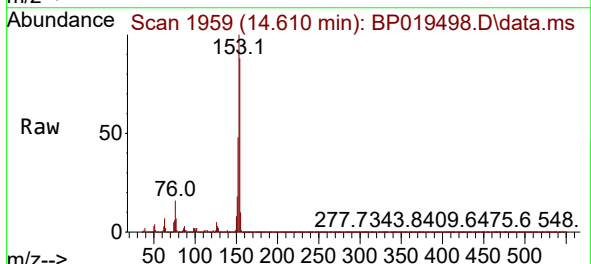
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

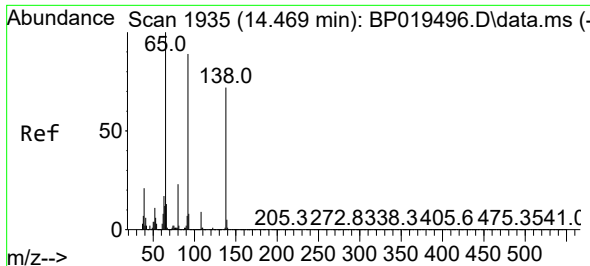
Tgt Ion:165 Resp: 186185
Ion Ratio Lower Upper
165 100
63 62.1 50.4 75.6
89 67.3 51.7 77.5



#52
Acenaphthene
Concen: 60.699 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:154 Resp: 622268
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 54.2 42.1 63.1

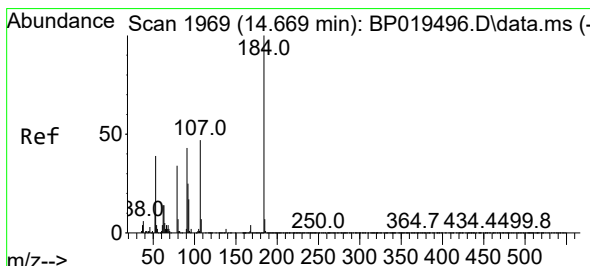
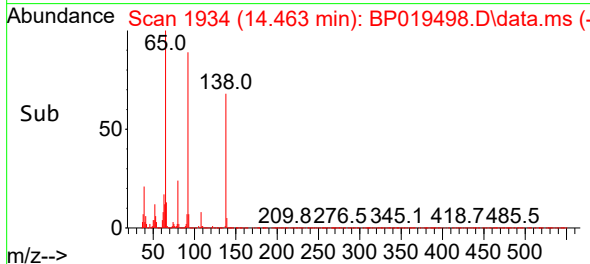
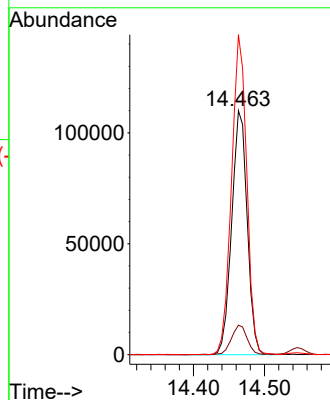
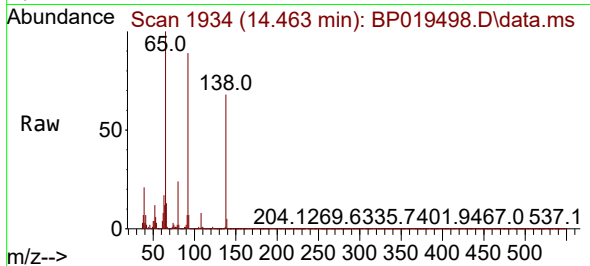




#53
3-Nitroaniline
Concen: 57.956 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

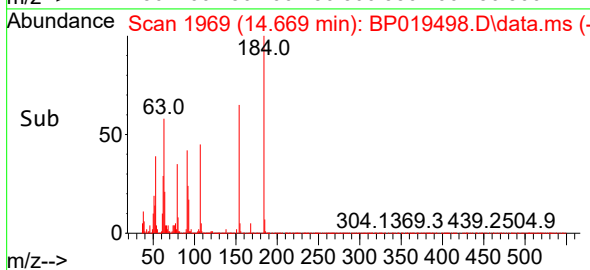
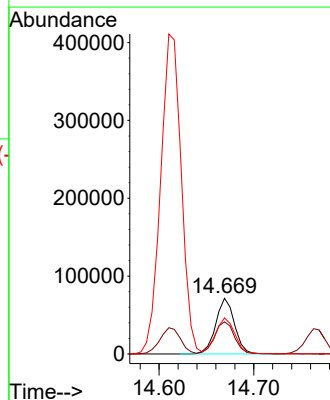
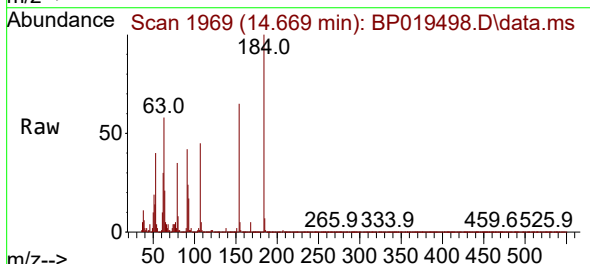
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

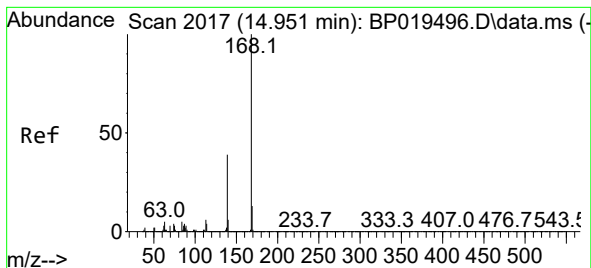
Tgt Ion:138 Resp: 166455
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 131.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 62.990 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:184 Resp: 98376
Ion Ratio Lower Upper
184 100
63 57.8 50.5 75.7
154 64.8 53.4 80.0





#55

Dibenzenofuran

Concen: 60.363 ng

RT: 14.945 min Scan# 2017

Delta R.T. -0.005 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

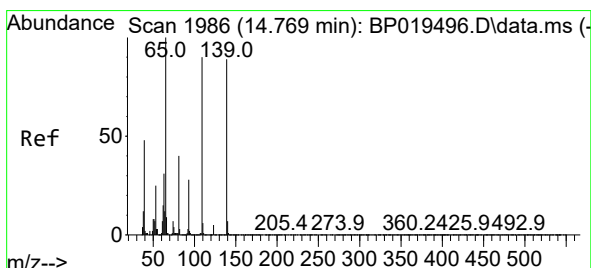
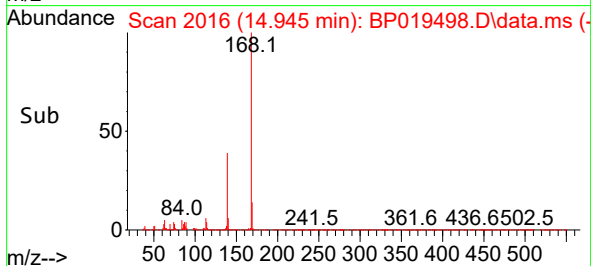
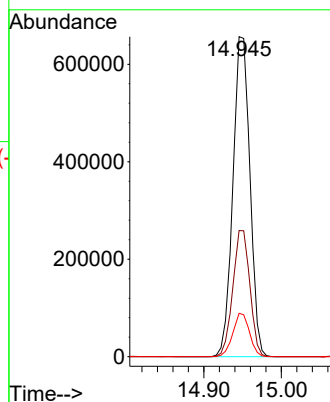
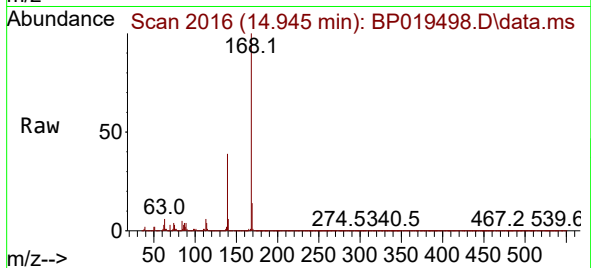
Tgt Ion:168 Resp: 1003815

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.6 10.3 15.5



#56

4-Nitrophenol

Concen: 55.637 ng

RT: 14.769 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

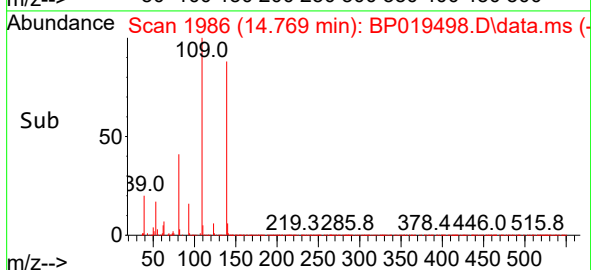
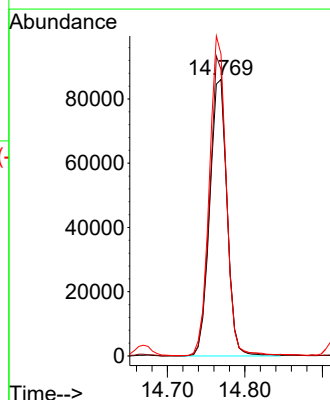
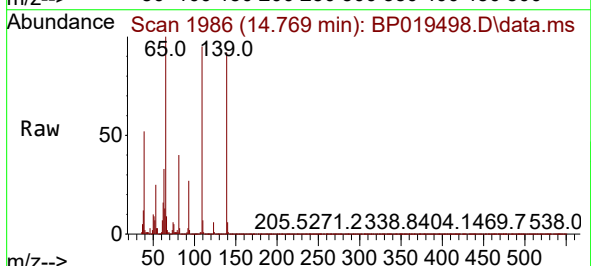
Tgt Ion:139 Resp: 133356

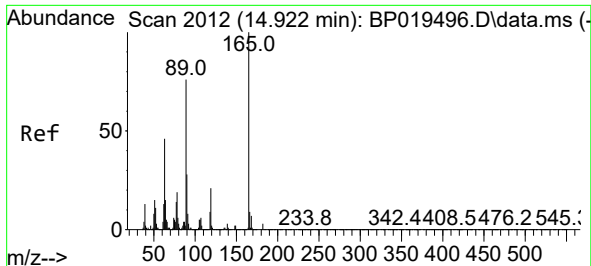
Ion Ratio Lower Upper

139 100

109 103.6 82.0 122.0

65 109.2 92.9 132.9

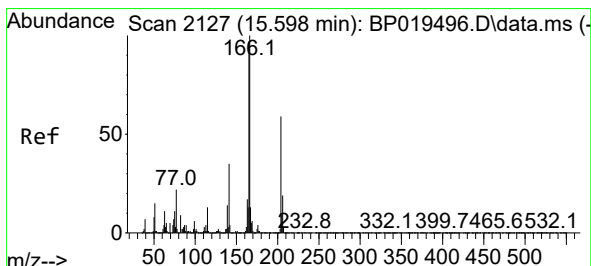
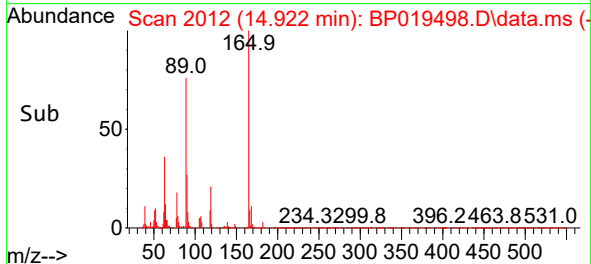
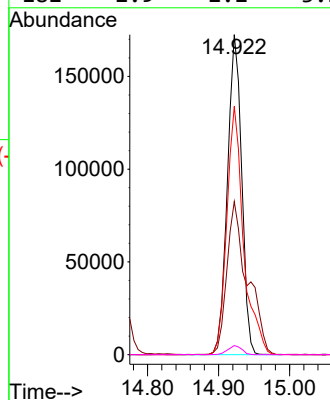
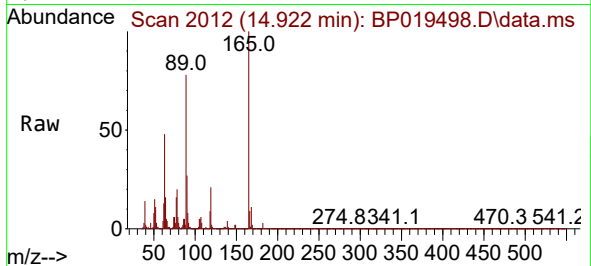




#57
2,4-Dinitrotoluene
Concen: 58.280 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

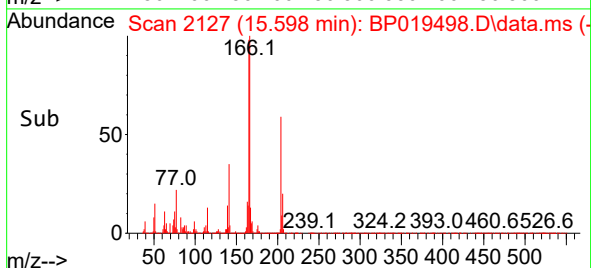
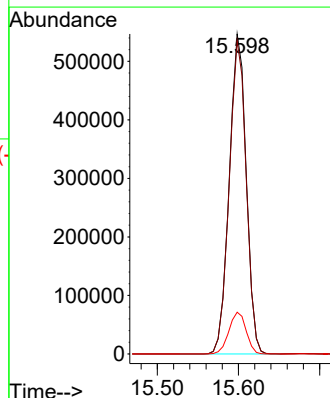
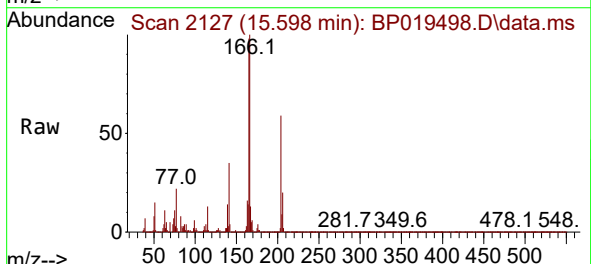
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

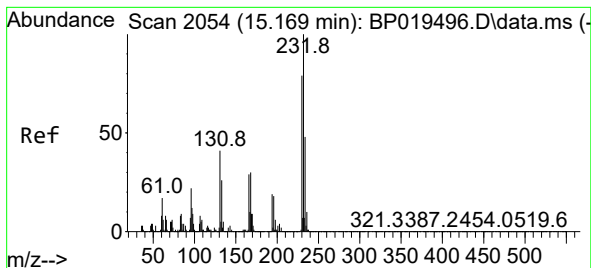
Tgt Ion:165 Resp: 240054
Ion Ratio Lower Upper
165 100
63 47.9 36.9 55.3
89 77.6 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 58.825 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:166 Resp: 793294
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.1 10.7 16.1

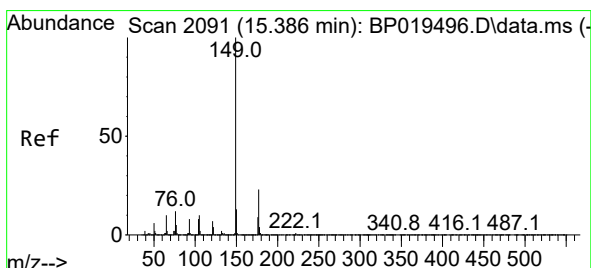
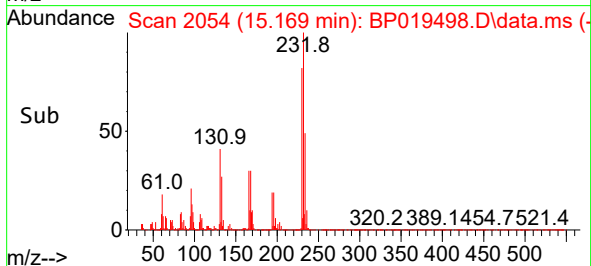
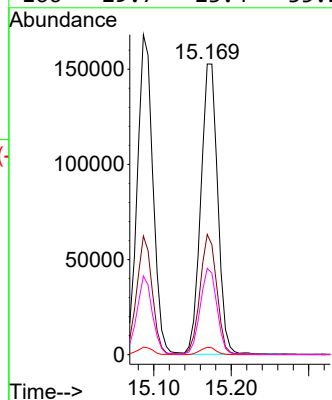
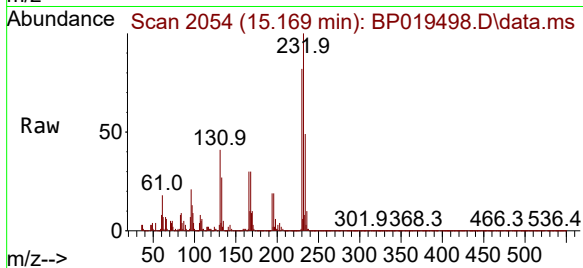




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.572 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

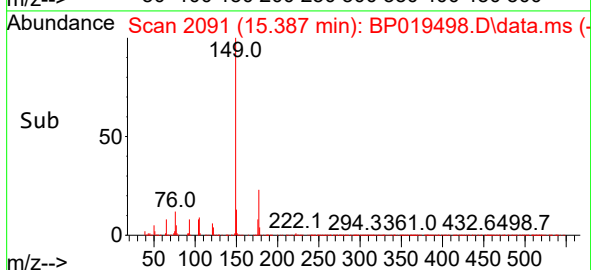
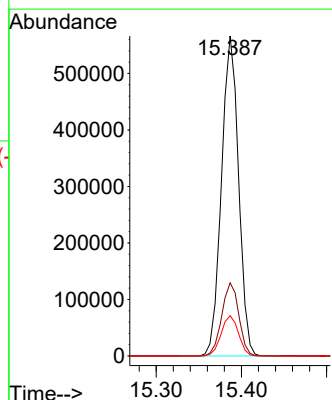
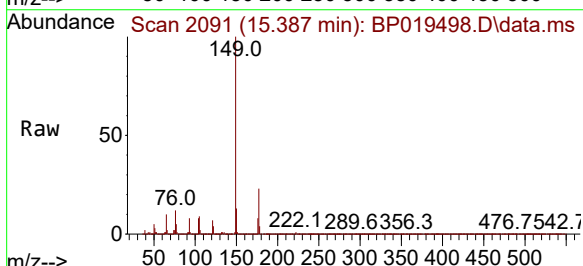
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

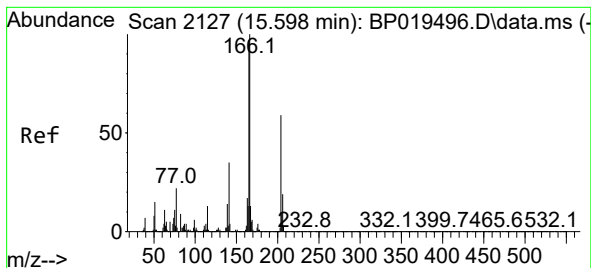
Tgt Ion:232 Resp: 230494
Ion Ratio Lower Upper
232 100
131 40.9 32.4 48.6
130 2.4 1.9 2.9
166 29.7 23.4 35.2



#60
Diethylphthalate
Concen: 56.554 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:149 Resp: 789324
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 10.2 15.4

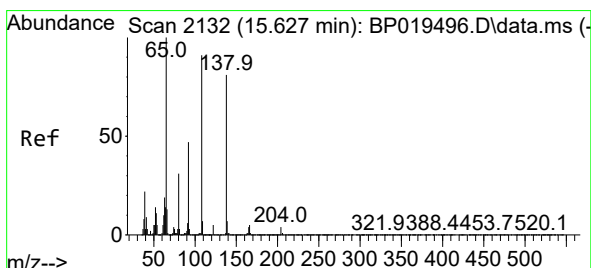
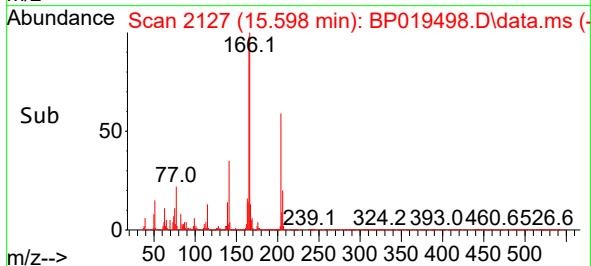
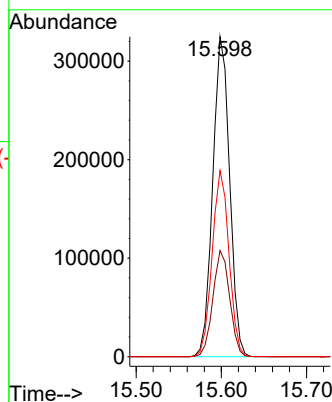
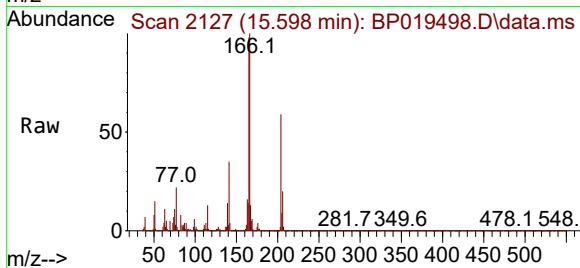




#61
4-Chlorophenyl-phenylether
Concen: 59.936 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

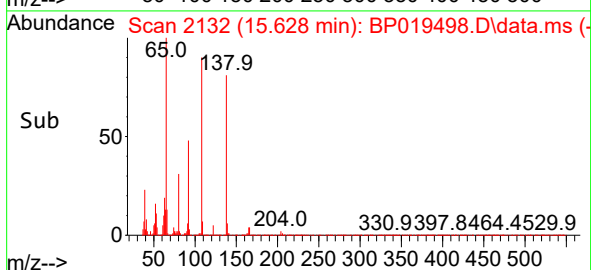
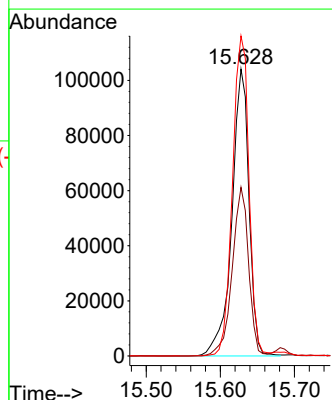
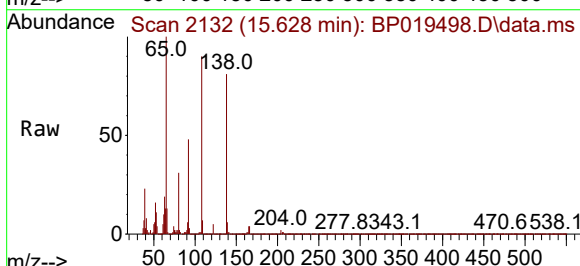
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

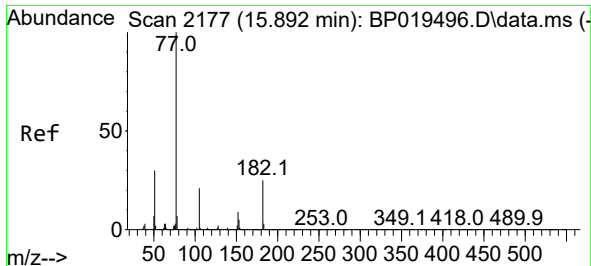
Tgt Ion:204 Resp: 446700
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 58.2 48.5 72.7



#62
4-Nitroaniline
Concen: 54.247 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:138 Resp: 166962
Ion Ratio Lower Upper
138 100
92 58.8 38.3 78.3
108 111.5 91.2 131.2

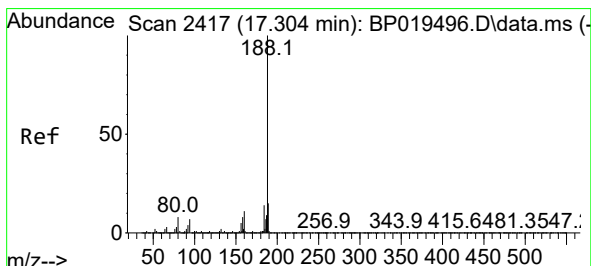
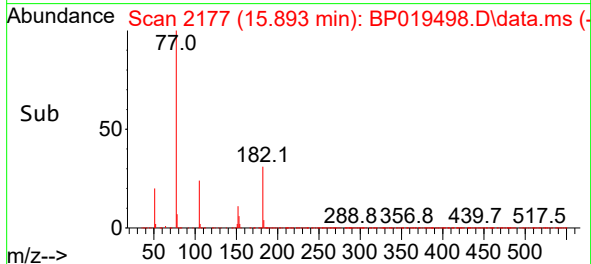
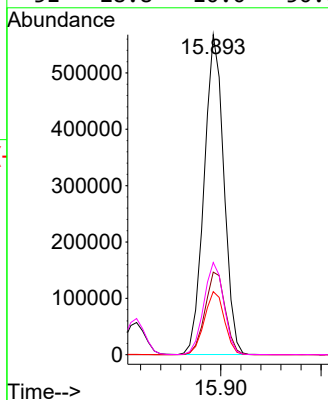
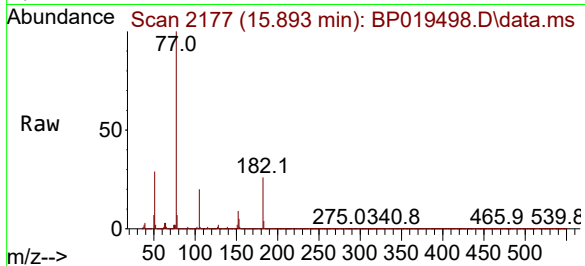




#63
Azobenzene
Concen: 58.409 ng
RT: 15.893 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

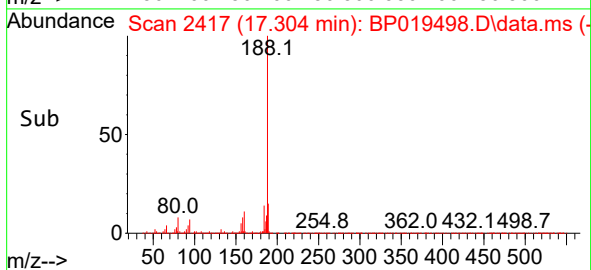
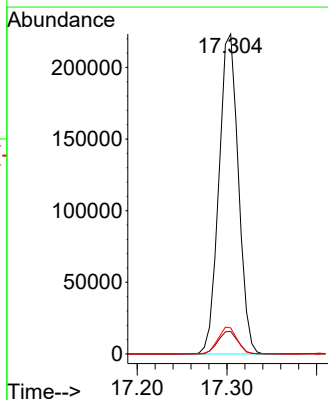
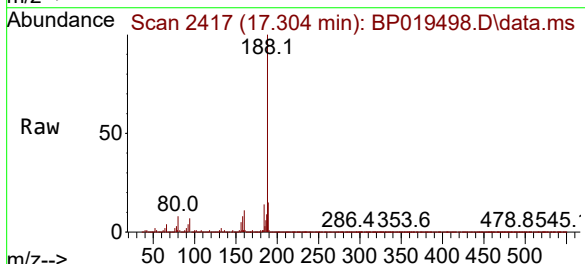
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

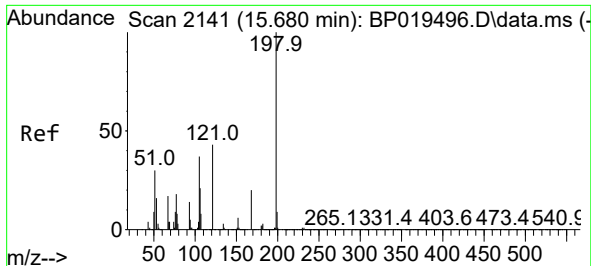
Tgt Ion: 77	Resp: 776982
Ion Ratio	Lower Upper
77 100	
182 25.8	5.1 45.1
105 19.7	0.8 40.8
51 28.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:188	Resp: 336436
Ion Ratio	Lower Upper
188 100	
94 7.1	5.4 8.2
80 8.2	6.3 9.5

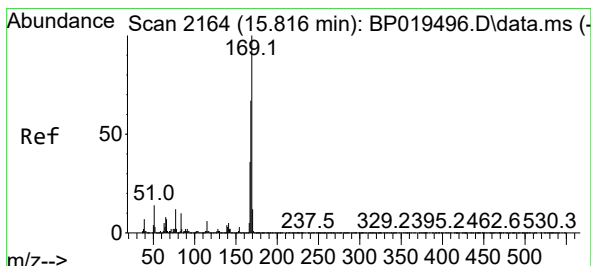
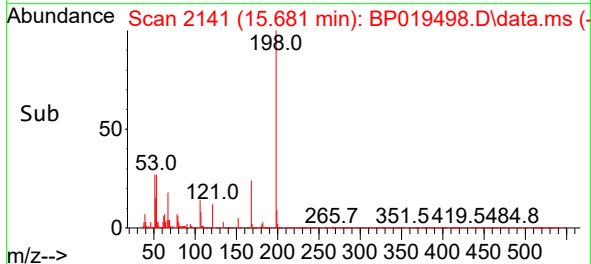
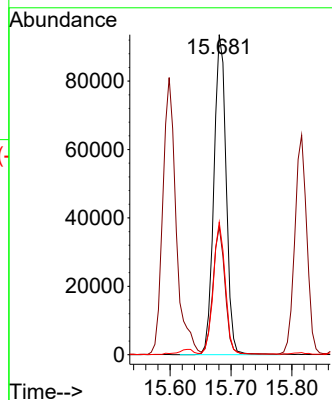
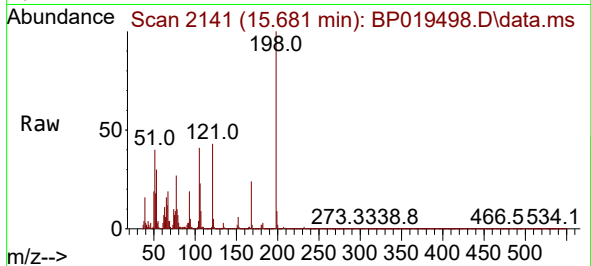




#65
4,6-Dinitro-2-methylphenol
Concen: 67.744 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

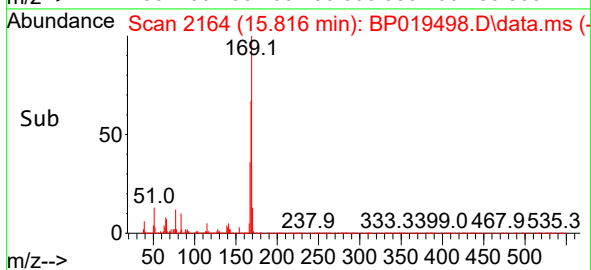
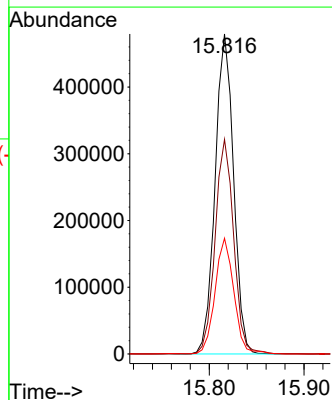
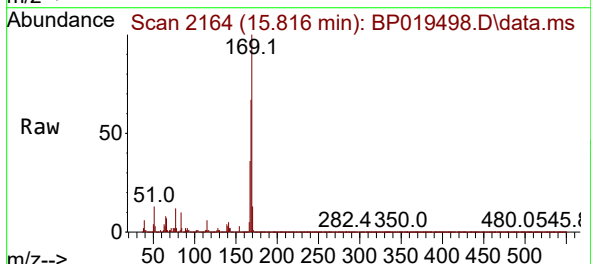
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

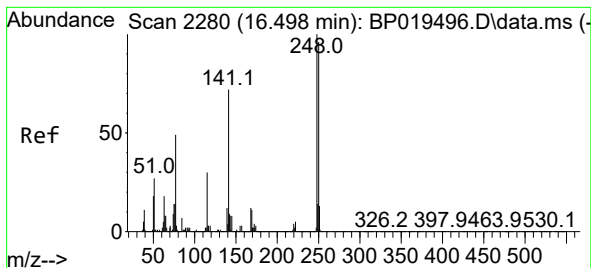
Tgt Ion:198 Resp: 131083
Ion Ratio Lower Upper
198 100
51 40.0 21.2 61.2
105 41.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 65.659 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:169 Resp: 648729
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.2 28.9 43.3

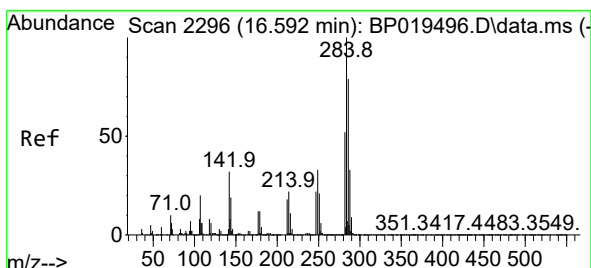
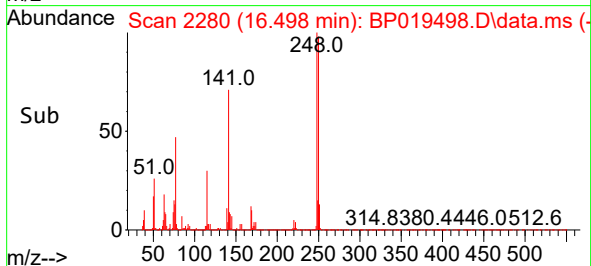
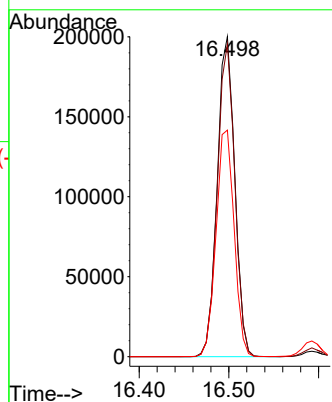
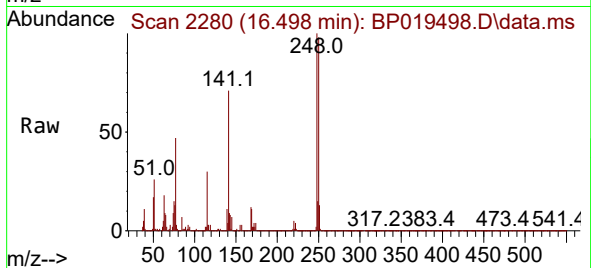




#67
4-Bromophenyl-phenylether
Concen: 66.258 ng
RT: 16.498 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

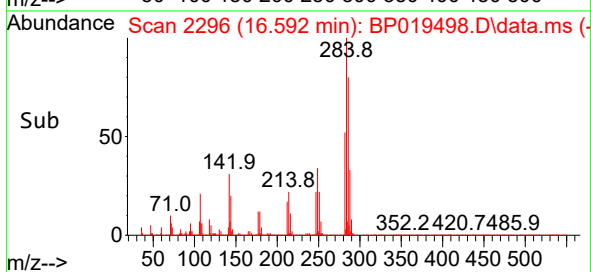
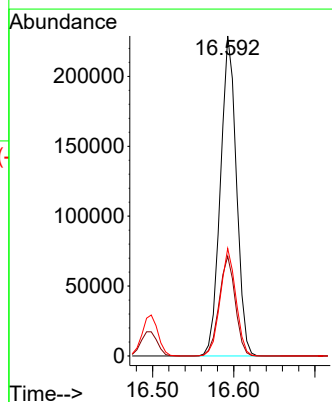
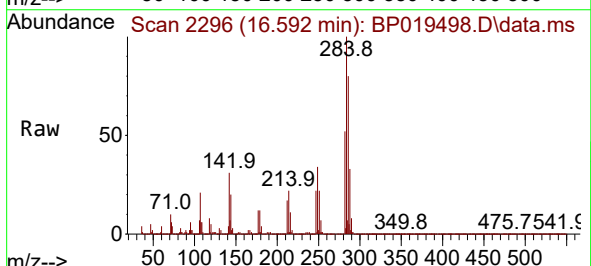
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

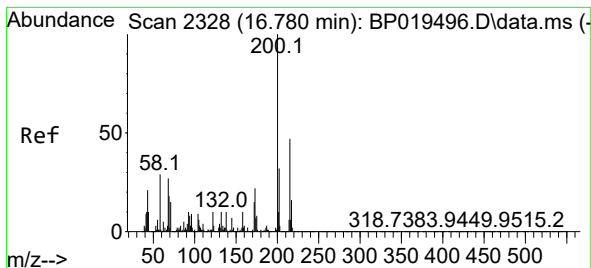
Tgt Ion:248 Resp: 271864
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 70.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 65.626 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:284 Resp: 314020
Ion Ratio Lower Upper
284 100
142 31.1 25.4 38.2
249 33.6 26.5 39.7





#69

Atrazine

Concen: 54.930 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

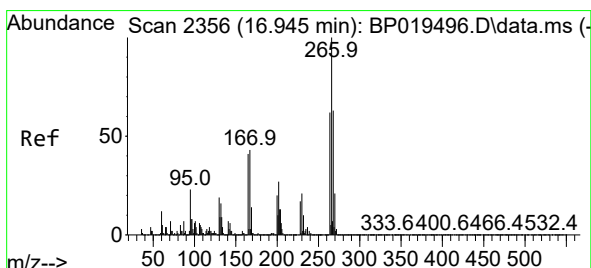
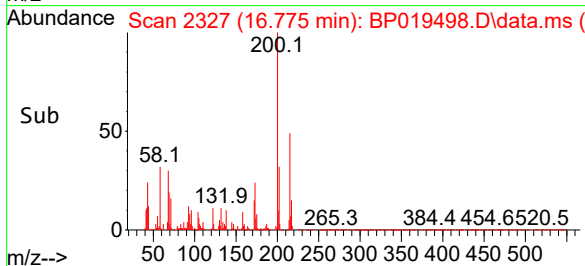
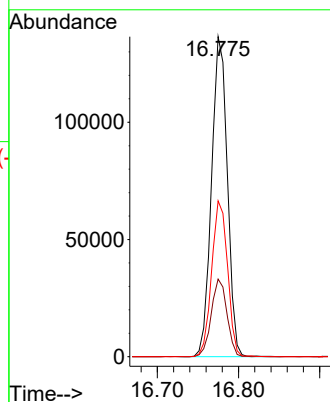
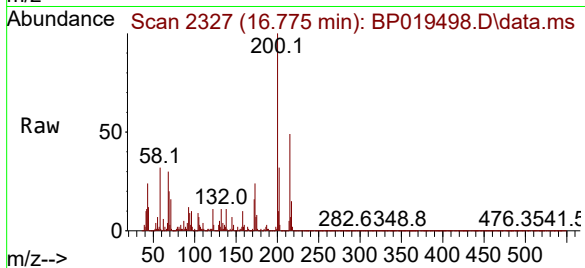
Tgt Ion:200 Resp: 184253

Ion Ratio Lower Upper

200 100

173 24.3 1.7 41.7

215 48.7 26.9 66.9



#70

Pentachlorophenol

Concen: 63.647 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

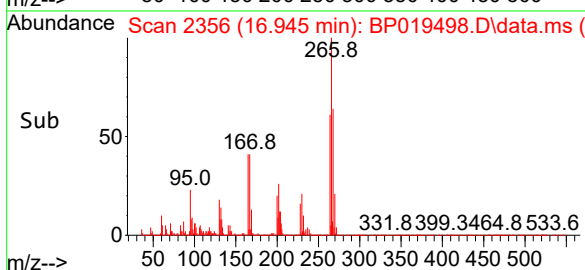
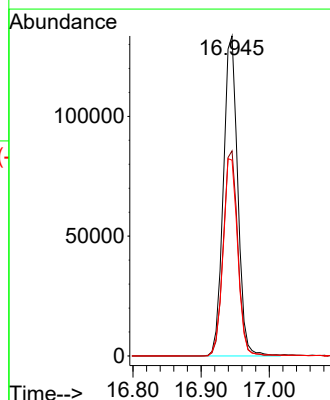
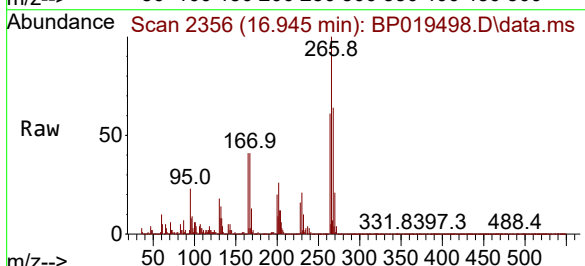
Tgt Ion:266 Resp: 195582

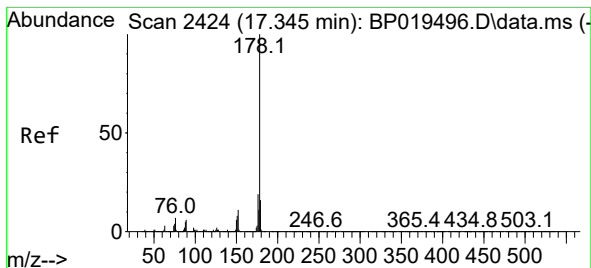
Ion Ratio Lower Upper

266 100

268 64.1 50.3 75.5

264 61.2 49.7 74.5





#71

Phenanthrene

Concen: 62.614 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

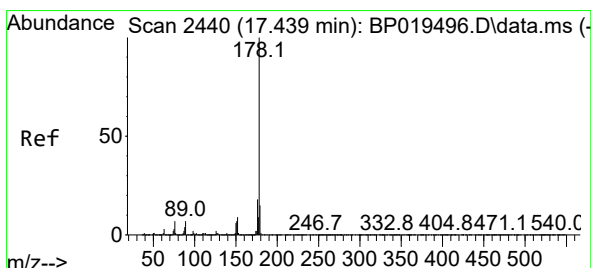
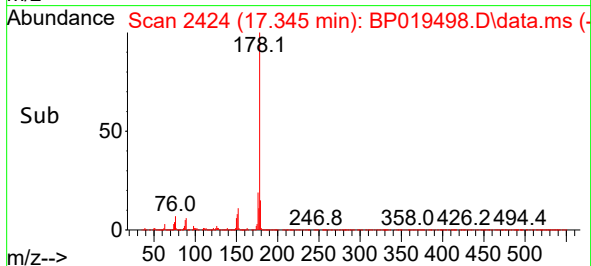
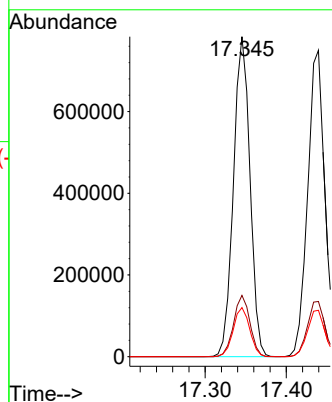
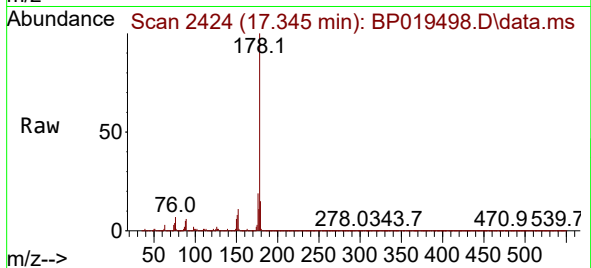
Tgt Ion:178 Resp: 1106005

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 61.954 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

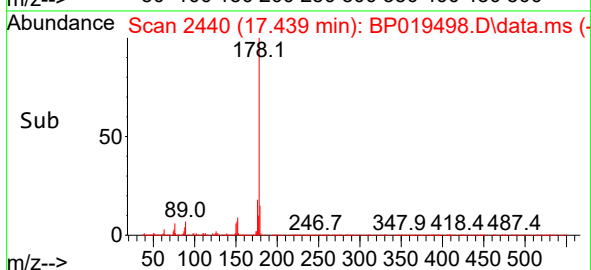
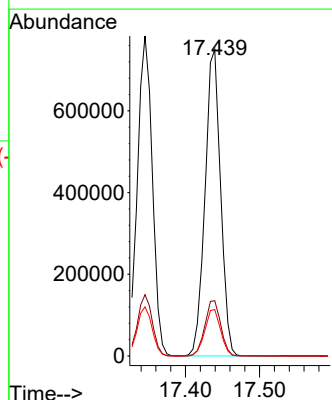
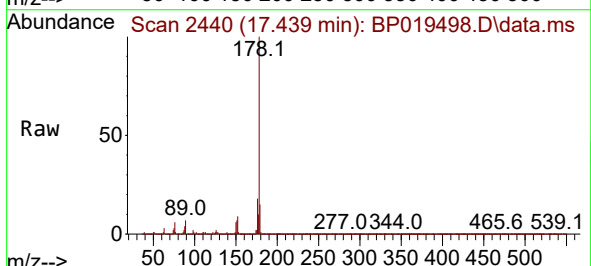
Tgt Ion:178 Resp: 1095995

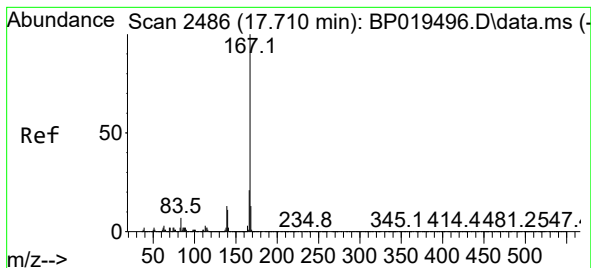
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 58.643 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

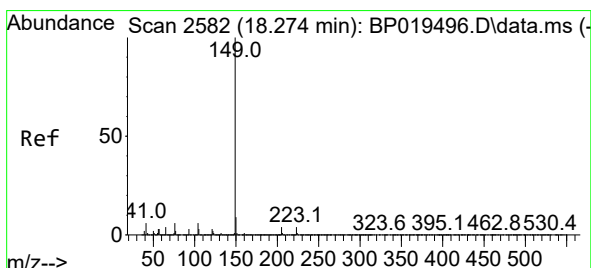
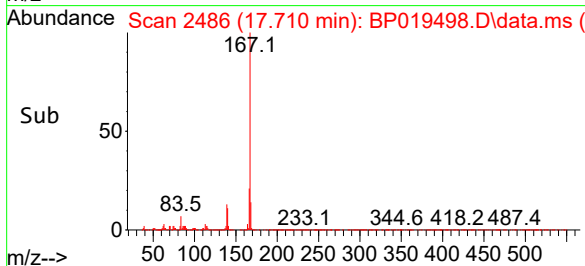
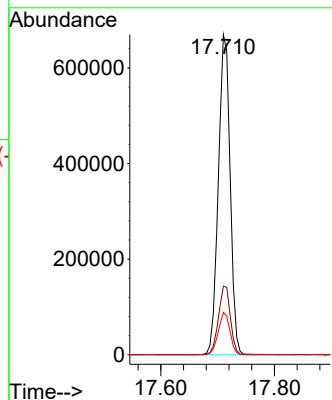
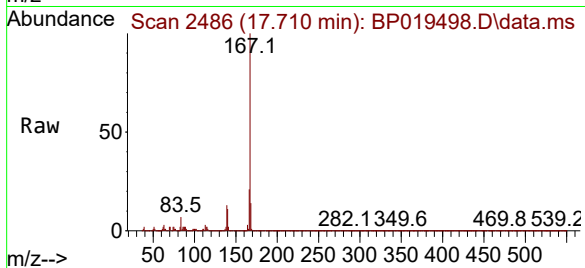
Tgt Ion:167 Resp: 962482

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 58.725 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

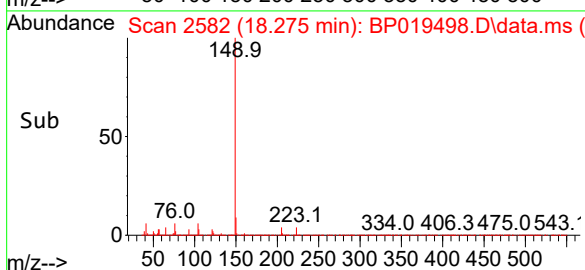
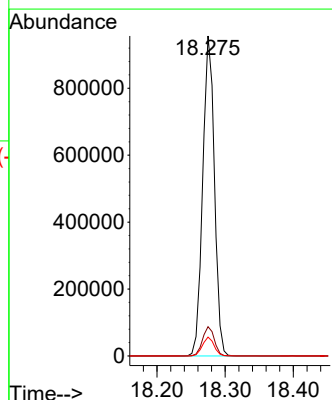
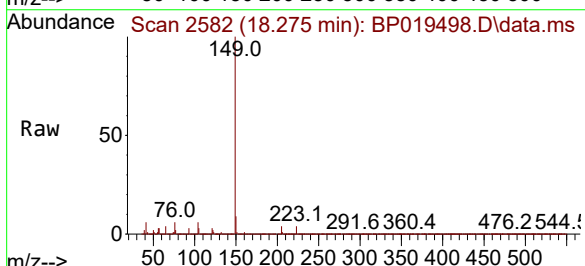
Tgt Ion:149 Resp: 1140112

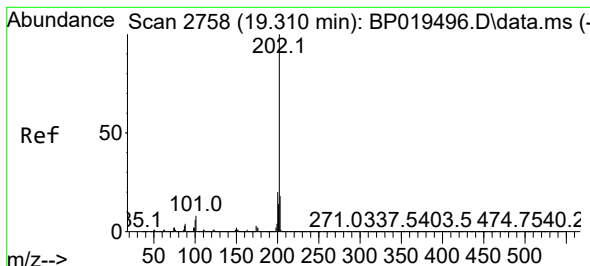
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 56.442 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

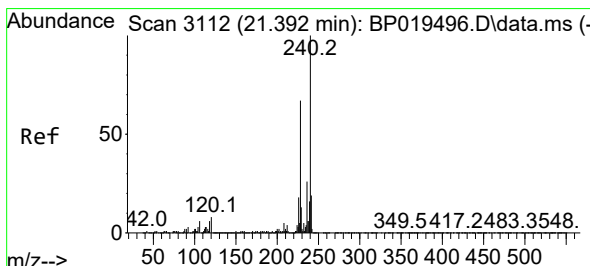
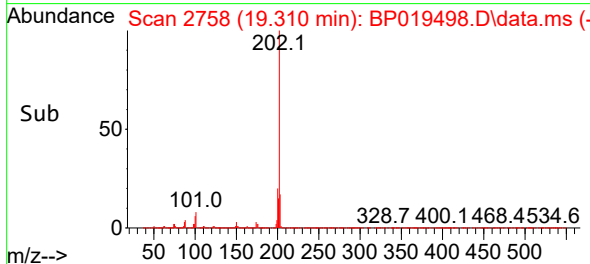
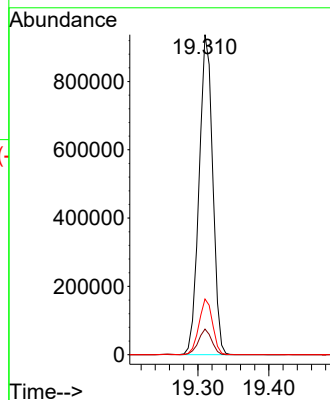
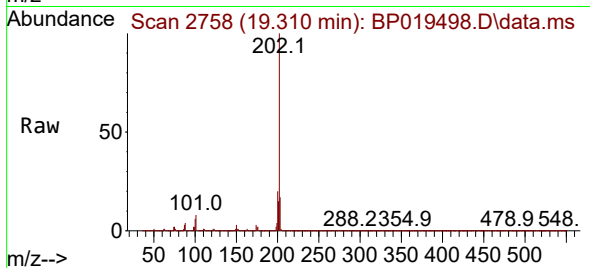
Tgt Ion:202 Resp: 1250514

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.7

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

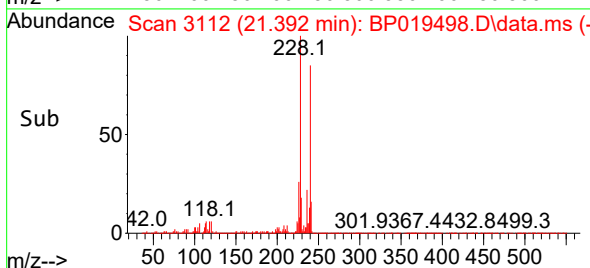
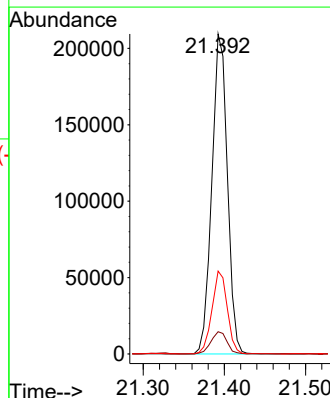
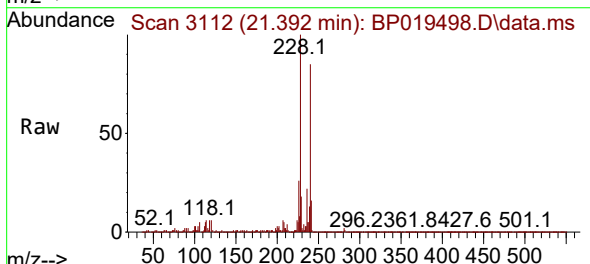
Tgt Ion:240 Resp: 277603

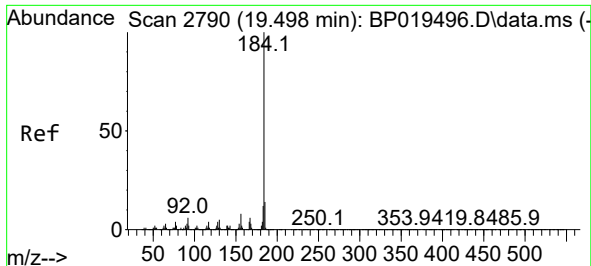
Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

236 25.9 20.7 31.1

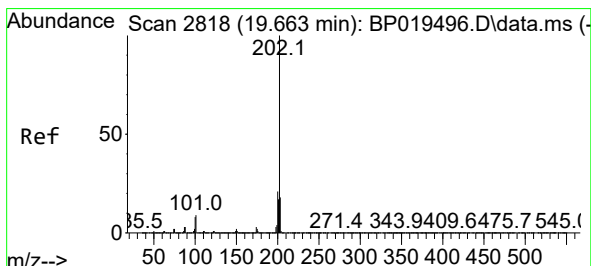
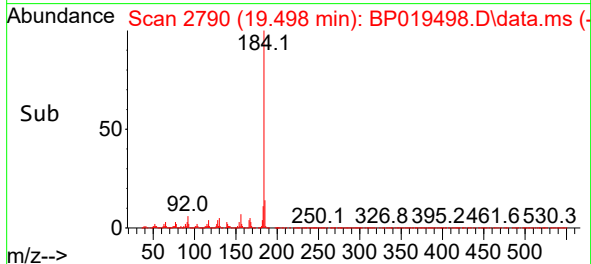
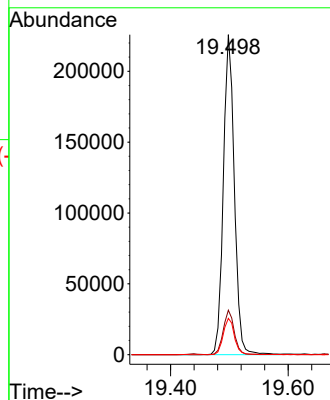
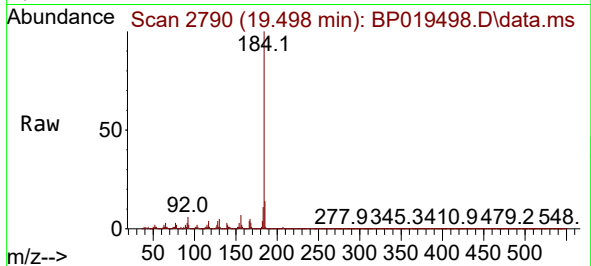




#77
Benzidine
Concen: 53.851 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

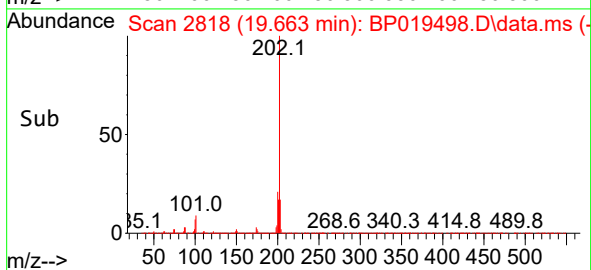
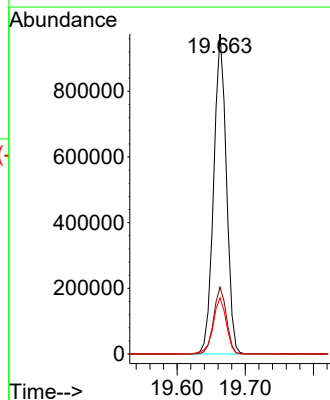
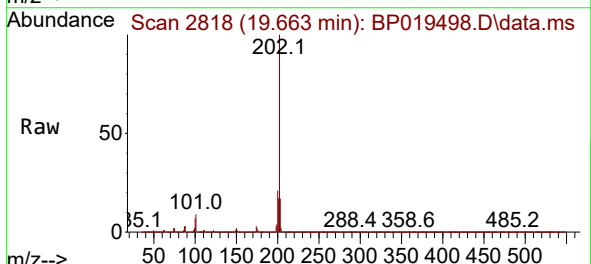
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 293486
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.4 9.7 14.5



#78
Pyrene
Concen: 62.162 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:202 Resp: 1261352
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 123.875 ng

RT: 19.869 min Scan# 2147915

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

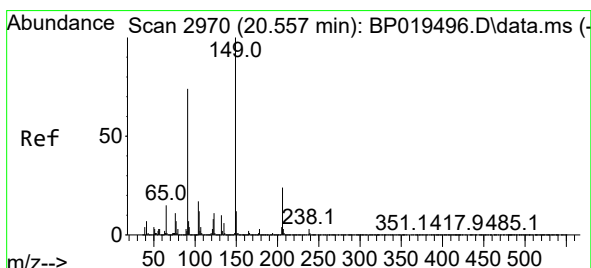
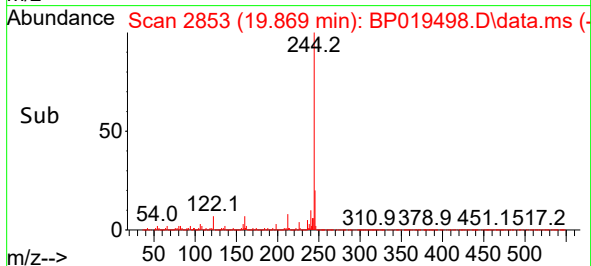
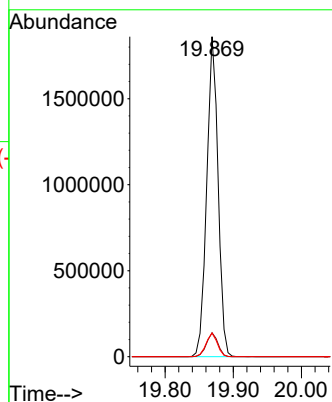
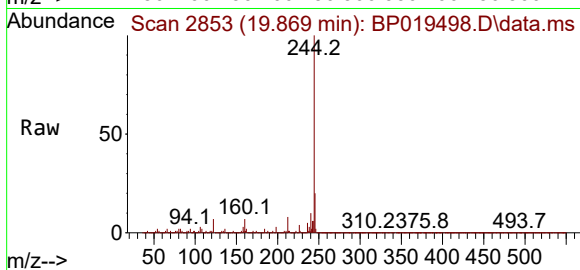
Tgt Ion:244 Resp: 2147915

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 7.4 5.9 8.9



#80

Butylbenzylphthalate

Concen: 61.222 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

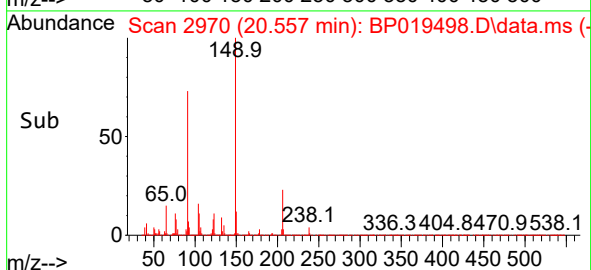
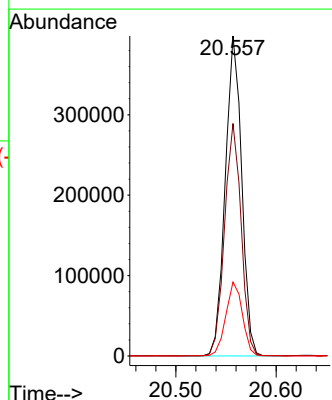
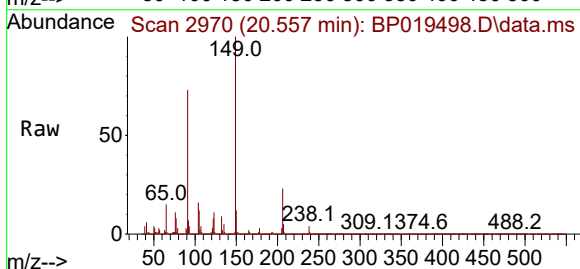
Tgt Ion:149 Resp: 452182

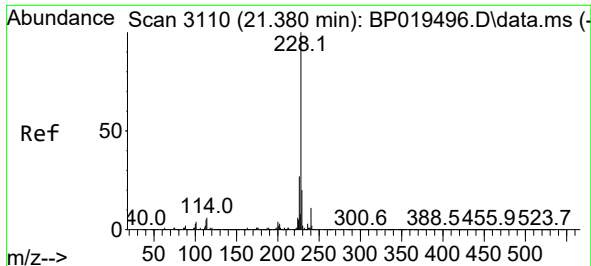
Ion Ratio Lower Upper

149 100

91 72.7 59.4 89.0

206 23.1 19.0 28.6

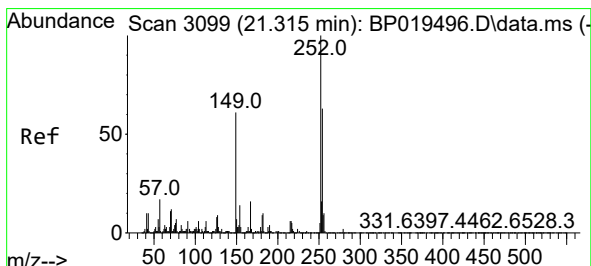
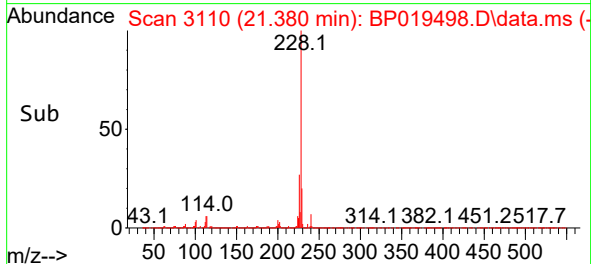
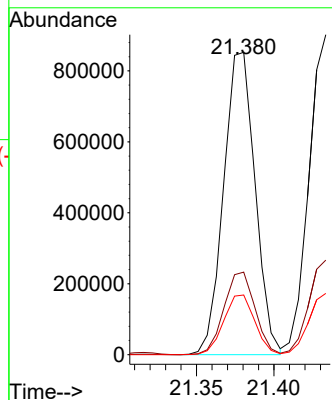
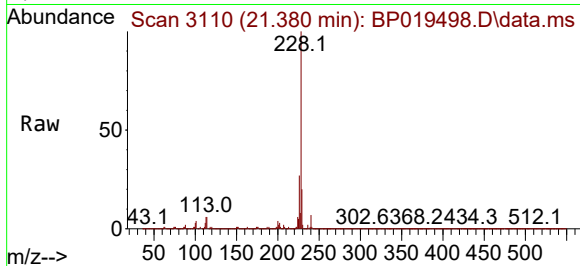




#81
Benzo(a)anthracene
Concen: 61.328 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

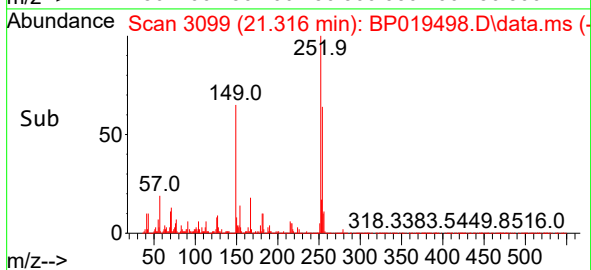
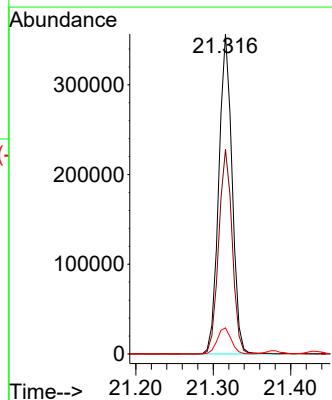
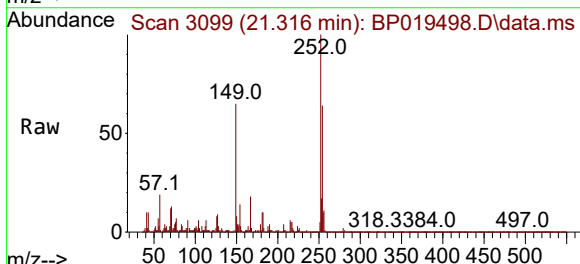
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

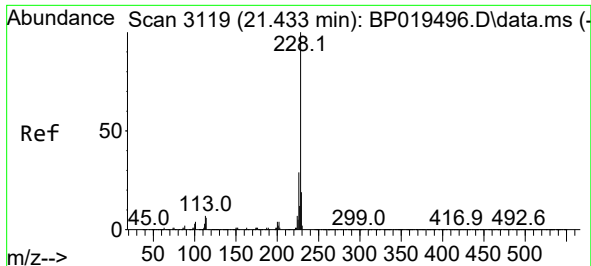
Tgt Ion:228 Resp: 1205351
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 60.486 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019498.D
Acq: 31 Jan 2024 19:55

Tgt Ion:252 Resp: 425974
Ion Ratio Lower Upper
252 100
254 63.9 50.7 76.1
126 8.1 6.4 9.6





#83

Chrysene

Concen: 61.940 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

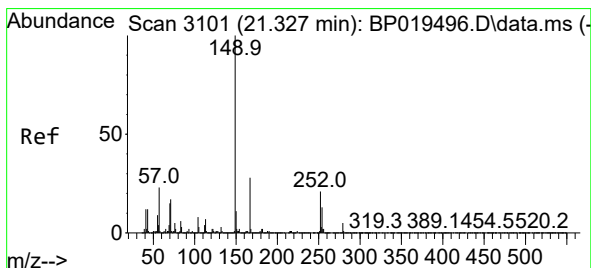
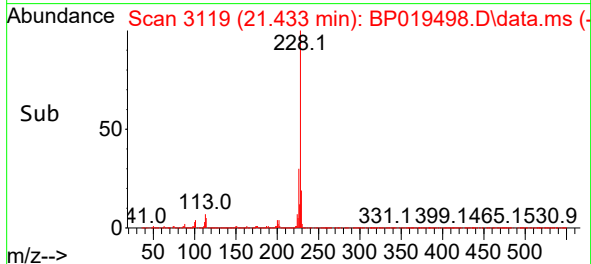
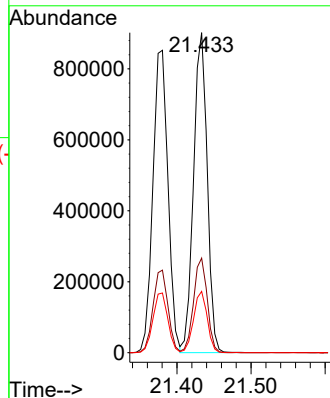
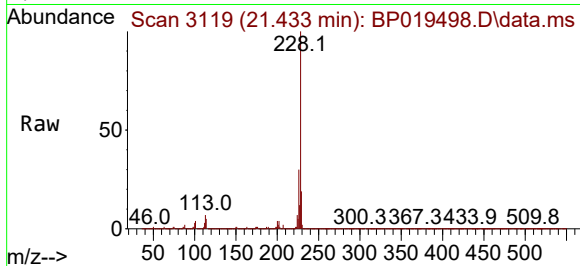
Tgt Ion:228 Resp: 1152128

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.345 ng

RT: 21.328 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

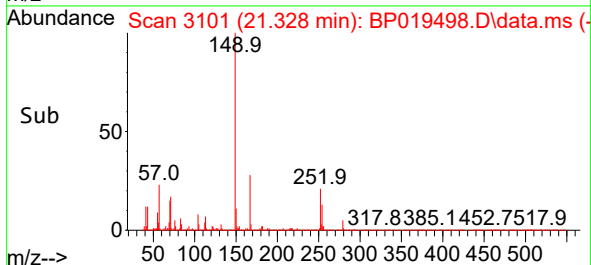
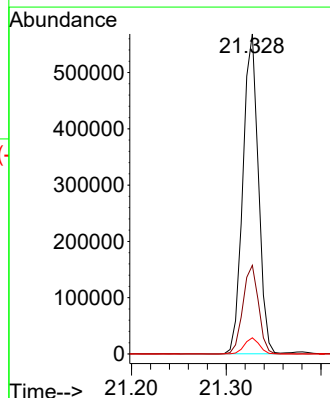
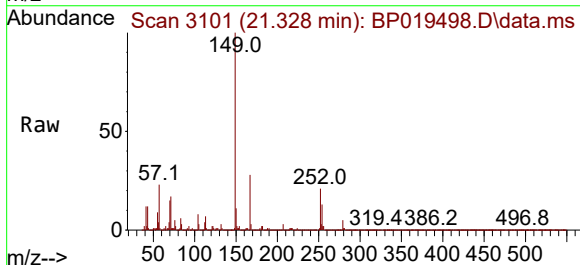
Tgt Ion:149 Resp: 644496

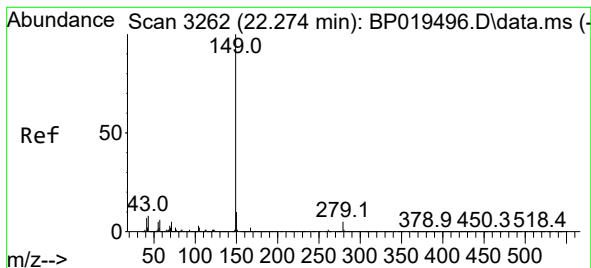
Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 62.910 ng

RT: 22.275 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

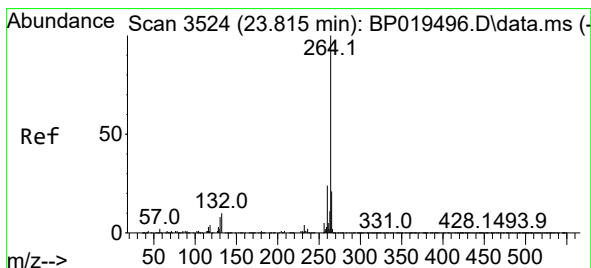
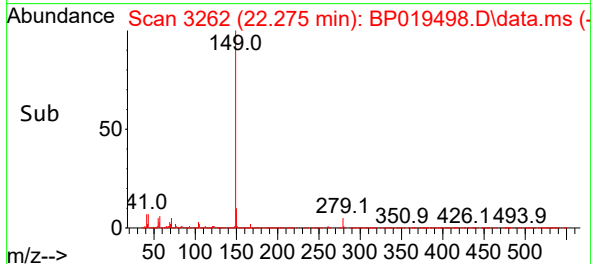
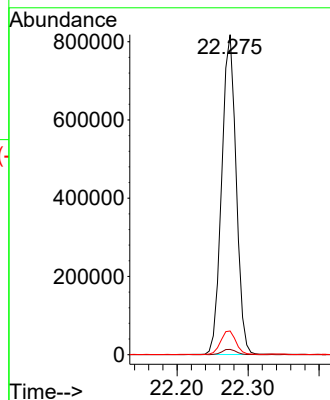
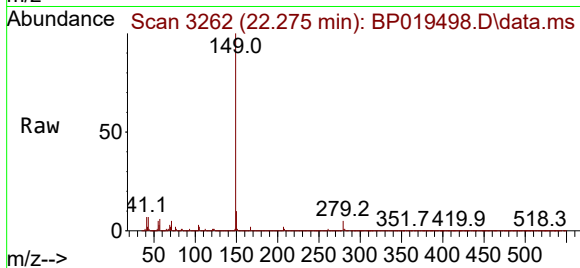
Tgt Ion:149 Resp: 1151326

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.005 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

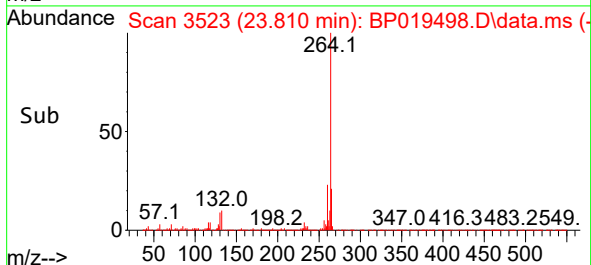
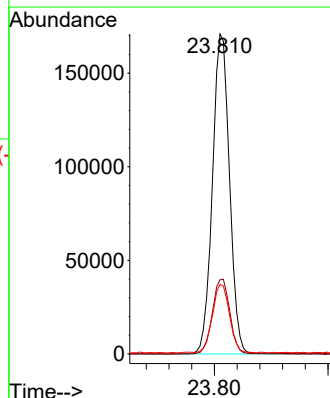
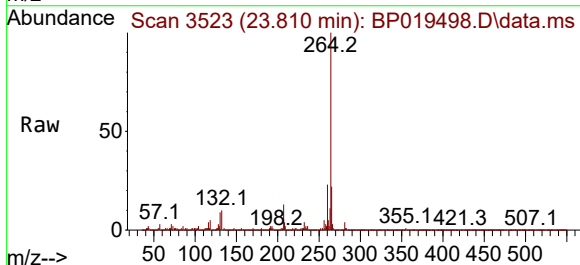
Tgt Ion:264 Resp: 354923

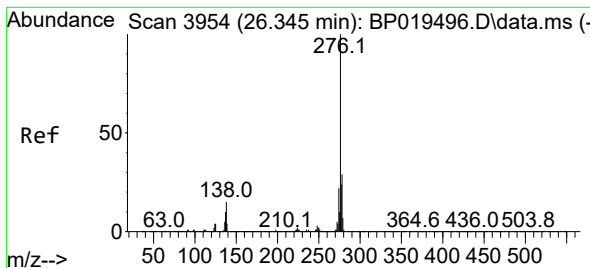
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.398 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

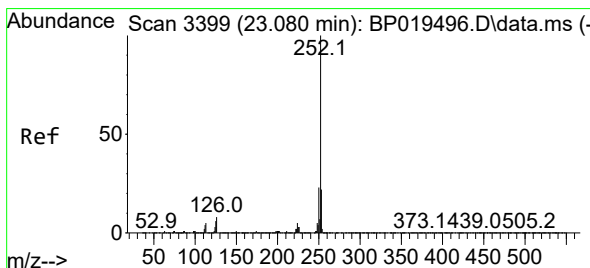
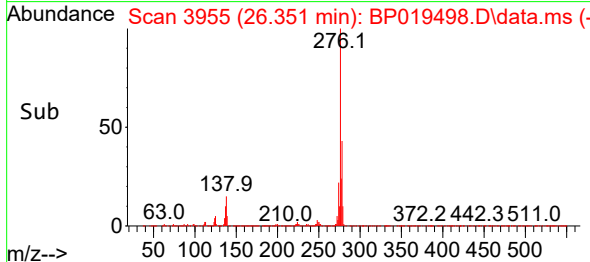
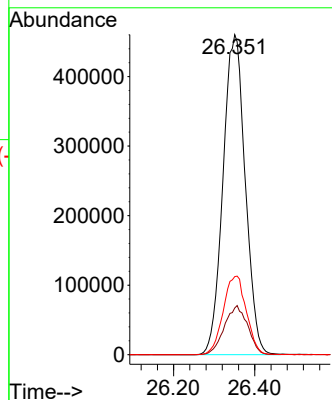
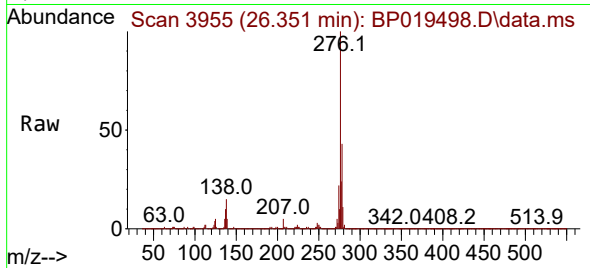
Tgt Ion:276 Resp: 1749262

Ion Ratio Lower Upper

276 100

138 16.1 13.1 19.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 60.256 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

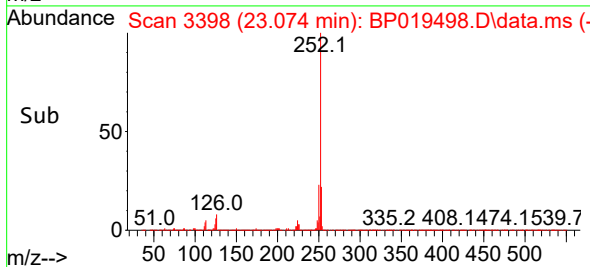
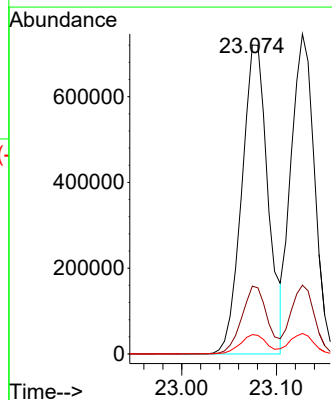
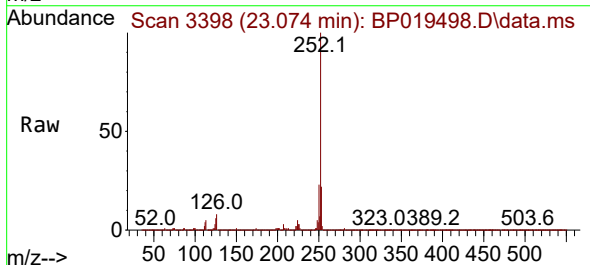
Tgt Ion:252 Resp: 1389885

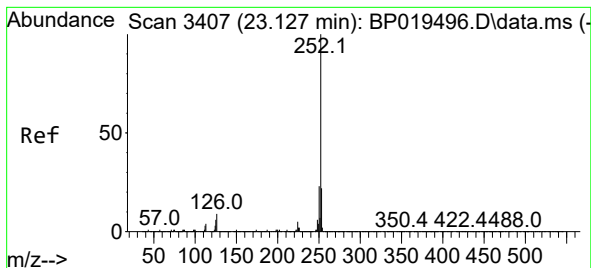
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.3 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 58.677 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

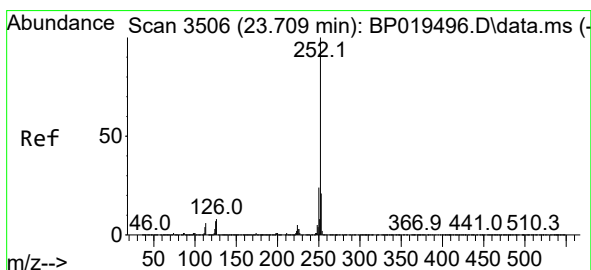
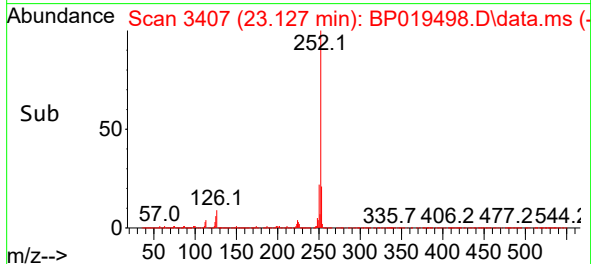
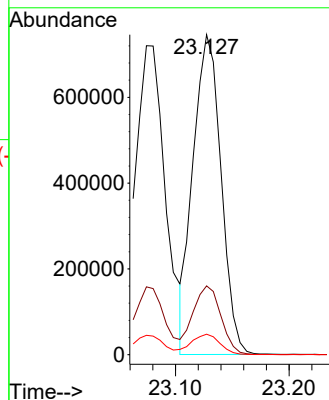
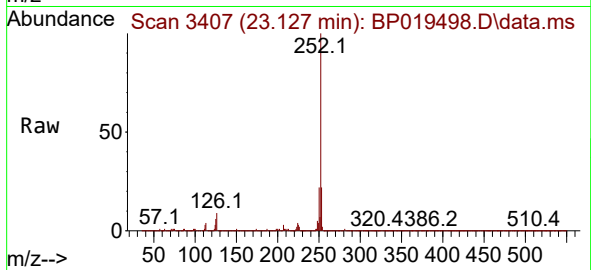
Tgt Ion:252 Resp: 1274428

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.4 5.0 7.6



#90

Benzo(a)pyrene

Concen: 61.804 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

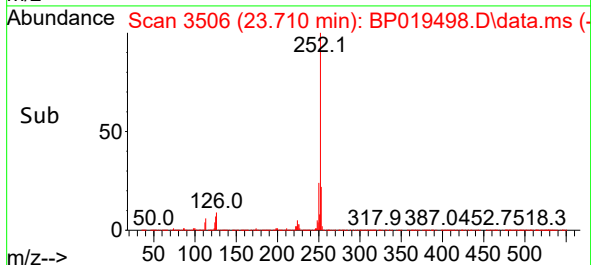
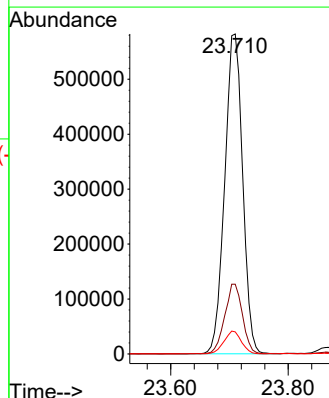
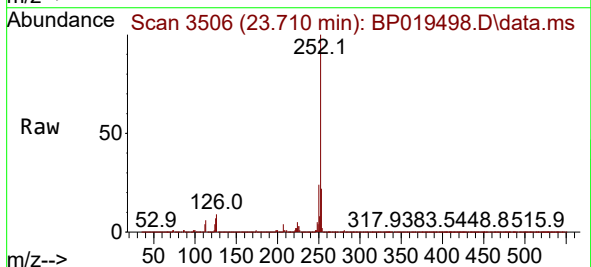
Tgt Ion:252 Resp: 1231764

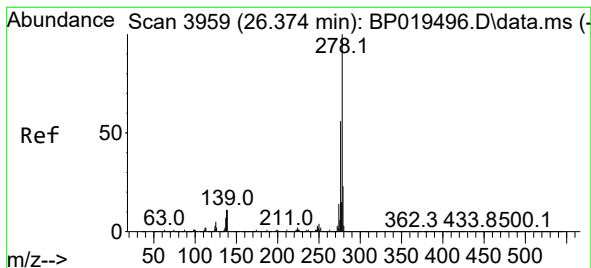
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 6.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 67.569 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

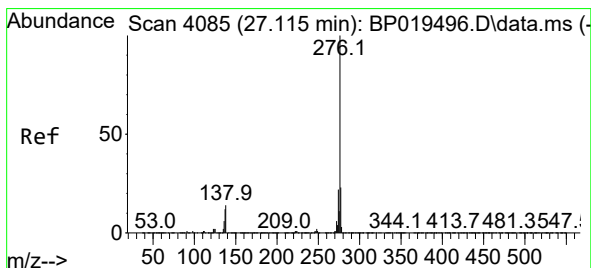
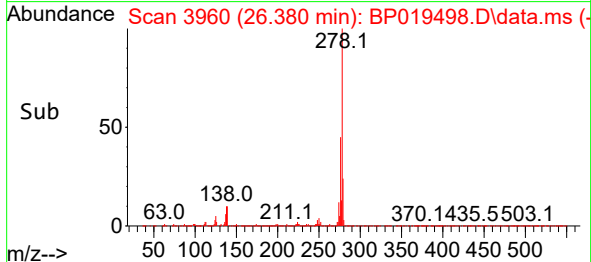
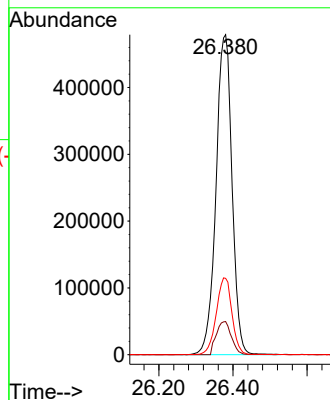
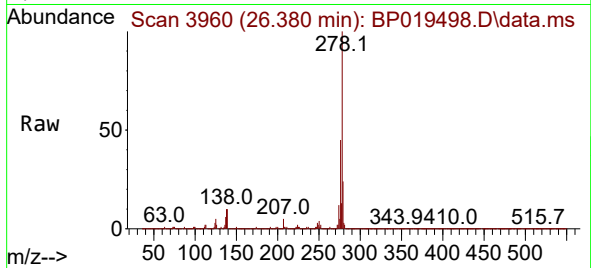
Tgt Ion:278 Resp: 1435521

Ion Ratio Lower Upper

278 100

139 10.3 8.6 12.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 67.614 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019498.D

Acq: 31 Jan 2024 19:55

Tgt Ion:276 Resp: 1464099

Ion Ratio Lower Upper

276 100

277 25.0 18.6 28.0

138 13.0 10.9 16.3

