

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019499.D
 Acq On : 31 Jan 2024 21:03
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 01 00:11:20 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	7.917	152	76844	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	274219	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	158768	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	332789	20.000	ng	0.00
76) Chrysene-d12	21.398	240	361455	20.000	ng	0.00
86) Perylene-d12	23.816	264	459256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	768974	161.970	ng	0.00
7) Phenol-d6	7.087	99	1030591	155.508	ng	0.00
23) Nitrobenzene-d5	9.087	82	1053113	165.584	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	393298	164.727	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2117049	167.806	ng	0.00
79) Terphenyl-d14	19.869	244	3316723	146.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	145906	80.754	ng	99
3) Pyridine	3.782	79	360634	70.061	ng	97
4) n-Nitrosodimethylamine	3.705	42	182043	82.603	ng	98
6) Aniline	7.252	93	502493	76.772	ng	99
8) 2-Chlorophenol	7.481	128	392379	79.194	ng	98
9) Benzaldehyde	7.064	77	287690	74.350	ng	98
10) Phenol	7.117	94	513836	78.160	ng	98
11) bis(2-Chloroethyl)ether	7.358	93	388880	76.577	ng	99
12) 1,3-Dichlorobenzene	7.799	146	477263	79.698	ng	99
13) 1,4-Dichlorobenzene	7.952	146	481404	79.565	ng	99
14) 1,2-Dichlorobenzene	8.264	146	462154	78.226	ng	99
15) Benzyl Alcohol	8.164	79	408080	75.368	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.458	45	380051	73.726	ng	100
17) 2-Methylphenol	8.364	107	341661	76.282	ng	100
18) Hexachloroethane	8.987	117	184504	78.233	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	326632	71.209	ng	99
20) 3+4-Methylphenols	8.699	107	467745	75.514	ng	97
22) Acetophenone	8.746	105	639729	81.298	ng	99
24) Nitrobenzene	9.128	77	526901	82.026	ng	100
25) Isophorone	9.658	82	862106	75.906	ng	100
26) 2-Nitrophenol	9.834	139	210815	86.447	ng	98
27) 2,4-Dimethylphenol	9.899	122	254568	80.615	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	489640	78.117	ng	99
29) 2,4-Dichlorophenol	10.364	162	383590	80.785	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	467148	81.515	ng	100
31) Naphthalene	10.769	128	1212546	80.505	ng	99
32) Benzoic acid	10.064	122	271355	84.843	ng	98
33) 4-Chloroaniline	10.887	127	444607	77.232	ng	98
34) Hexachlorobutadiene	11.040	225	346793	82.932	ng	99
35) Caprolactam	11.687	113	104758	70.578	ng	97
36) 4-Chloro-3-methylphenol	12.005	107	405735	75.481	ng	97
37) 2-Methylnaphthalene	12.375	142	814711	77.126	ng	98
38) 1-Methylnaphthalene	12.593	142	804984	77.079	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	514343	86.946	ng	99
41) Hexachlorocyclopentadiene	12.711	237	235724	90.680	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	310559	84.356	ng	100

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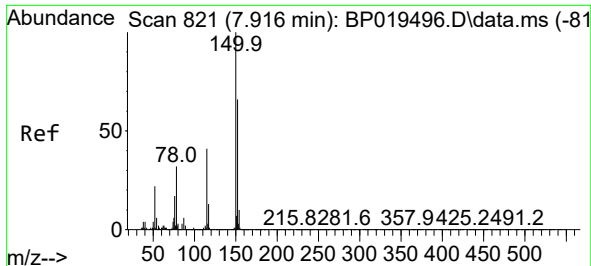
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	344379	84.964	ng	98
46) 1,1'-Biphenyl	13.387	154	1048442	83.913	ng	99
47) 2-Chloronaphthalene	13.428	162	859055	83.753	ng	100
48) 2-Nitroaniline	13.640	65	257528	85.897	ng	100
49) Acenaphthylene	14.275	152	1205186	82.208	ng	100
50) Dimethylphthalate	14.022	163	974275	78.701	ng	99
51) 2,6-Dinitrotoluene	14.140	165	224251	82.501	ng	99
52) Acenaphthene	14.610	154	746480	81.814	ng	100
53) 3-Nitroaniline	14.469	138	211666	82.806	ng	98
54) 2,4-Dinitrophenol	14.669	184	128820	92.678	ng	96
55) Dibenzofuran	14.952	168	1207101	81.559	ng	98
56) 4-Nitrophenol	14.769	139	180995	84.844	ng	98
57) 2,4-Dinitrotoluene	14.922	165	308465	84.143	ng	97
58) Fluorene	15.599	166	957684	79.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	287225	82.008	ng	100
60) Diethylphthalate	15.387	149	964041	77.609	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	531733	80.163	ng	98
62) 4-Nitroaniline	15.634	138	228075	83.262	ng	97
63) Azobenzene	15.893	77	937466	79.182	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	177534	92.756	ng	98
66) n-Nitrosodiphenylamine	15.816	169	797965	81.649	ng	100
67) 4-Bromophenyl-phenylether	16.499	248	328678	80.983	ng	98
68) Hexachlorobenzene	16.593	284	388417	82.064	ng	100
69) Atrazine	16.781	200	224957	67.799	ng	95
70) Pentachlorophenol	16.946	266	261707	86.099	ng	98
71) Phenanthrene	17.346	178	1419927	81.266	ng	99
72) Anthracene	17.440	178	1419437	81.117	ng	99
73) Carbazole	17.716	167	1332021	82.048	ng	100
74) Di-n-butylphthalate	18.275	149	1539460	80.163	ng	100
75) Fluoranthene	19.310	202	1846733	84.266	ng	100
77) Benzidine	19.498	184	576258	81.207	ng	99
78) Pyrene	19.663	202	1920336	72.683	ng	99
80) Butylbenzylphthalate	20.557	149	737346	76.671	ng	100
81) Benzo(a)anthracene	21.381	228	2052948	80.223	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	772474	84.241	ng	99
83) Chrysene	21.434	228	1965670	81.161	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	1086047	76.803	ng	100
85) Di-n-octyl phthalate	22.275	149	1991617	83.579	ng	100
87) Indeno(1,2,3-cd)pyrene	26.351	276	2855458	85.025	ng	100
88) Benzo(b)fluoranthene	23.081	252	2351104	78.772	ng	100
89) Benzo(k)fluoranthene	23.133	252	2277285	81.031	ng	99
90) Benzo(a)pyrene	23.710	252	2129989	82.594	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	2346928	85.372	ng	99
92) Benzo(g,h,i)perylene	27.139	276	2358824	84.186	ng	100

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

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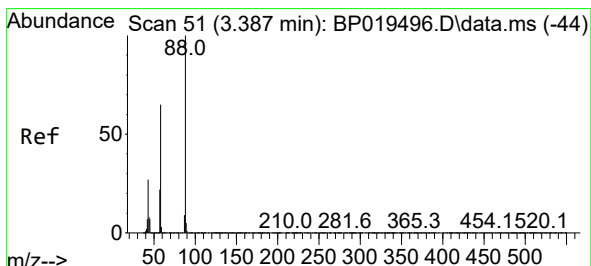
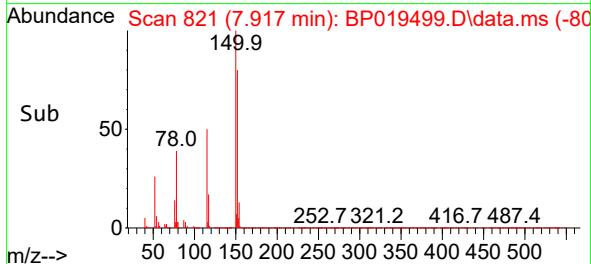
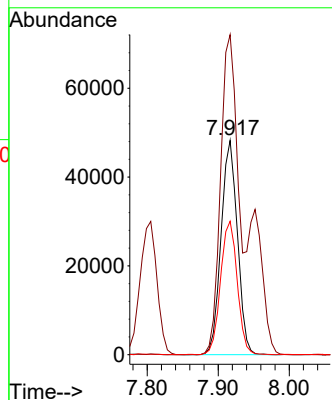
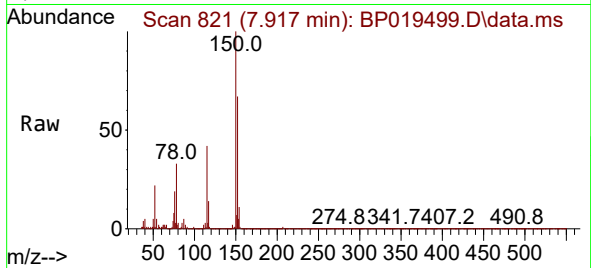




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.917 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

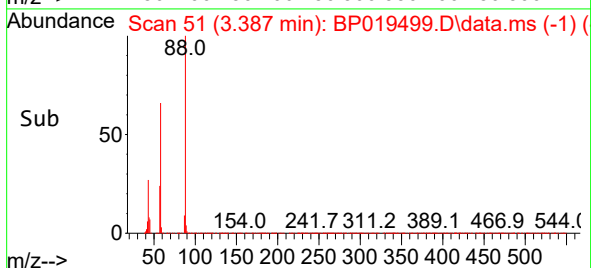
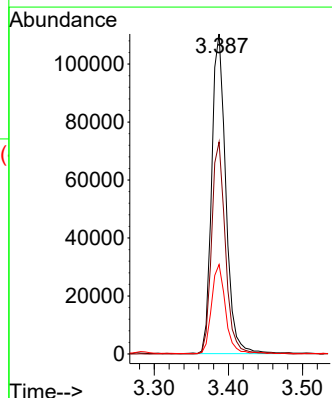
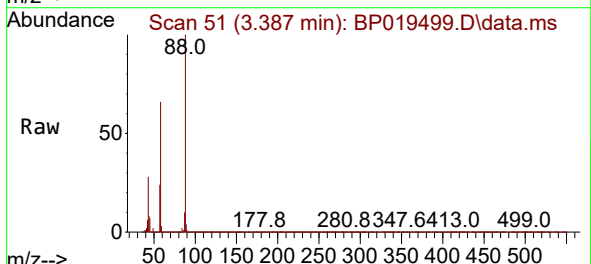
Instrument :
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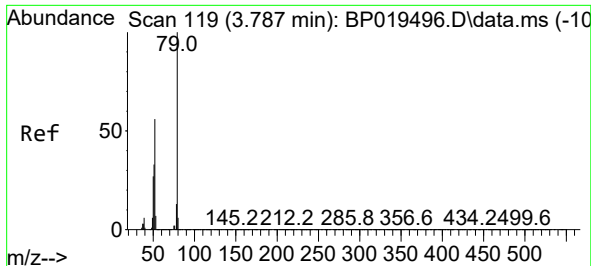
Tgt Ion:152 Resp: 76844
Ion Ratio Lower Upper
152 100
150 149.3 121.8 182.8
115 62.3 49.9 74.9



#2
1,4-Dioxane
Concen: 80.754 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 88 Resp: 145906
Ion Ratio Lower Upper
88 100
58 65.0 52.6 78.8
43 27.7 21.9 32.9

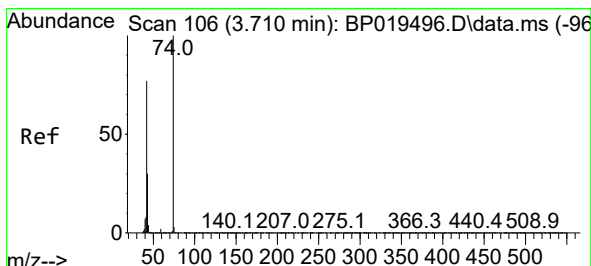
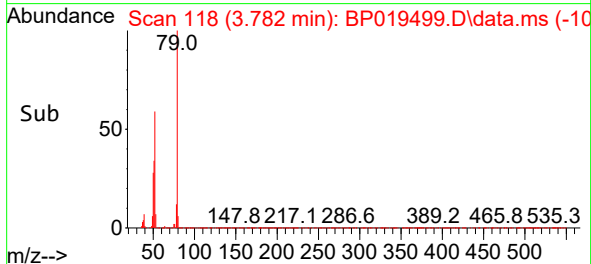
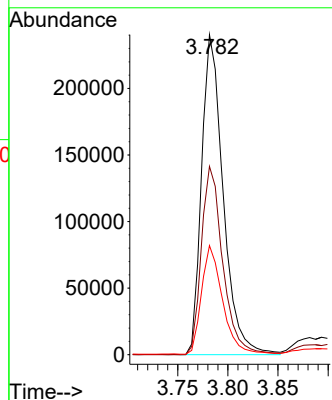
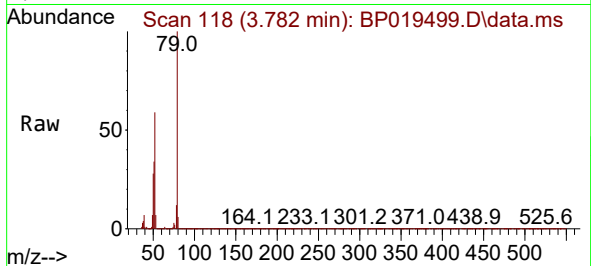




#3
Pyridine
Concen: 70.061 ng
RT: 3.782 min Scan# 119
Delta R.T. -0.005 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

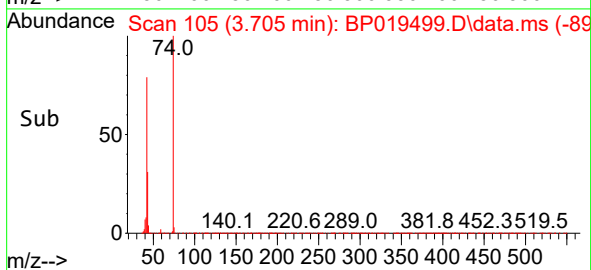
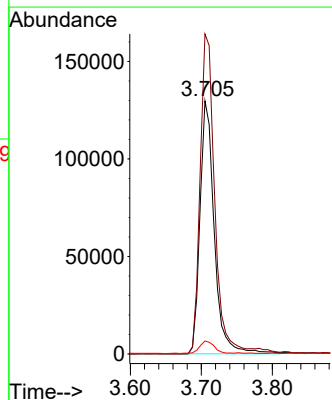
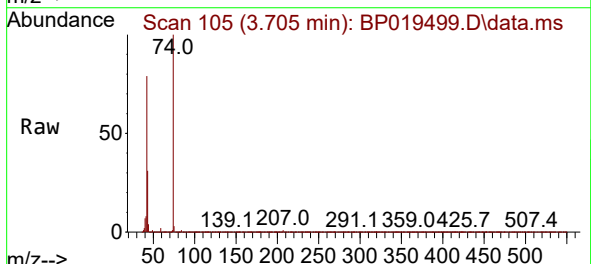
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ClientSampleId :
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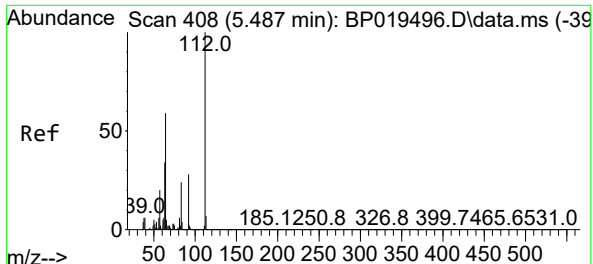
Tgt Ion: 79 Resp: 360634
Ion Ratio Lower Upper
79 100
52 58.8 45.0 67.6
51 34.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 82.603 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 42 Resp: 182043
Ion Ratio Lower Upper
42 100
74 126.5 103.4 155.2
44 5.1 4.8 7.2

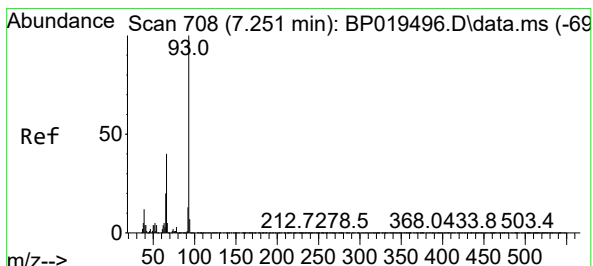
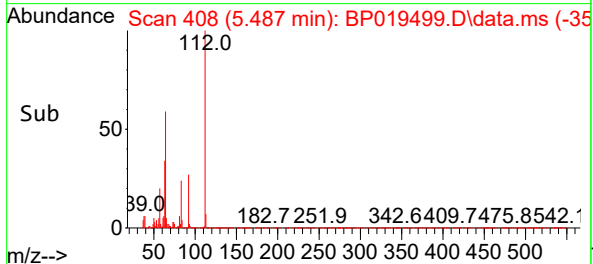
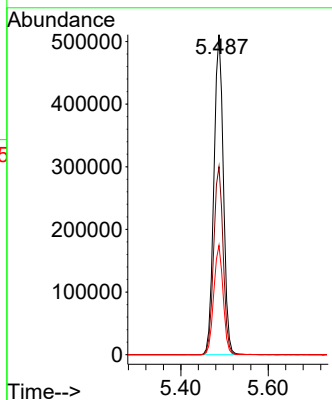
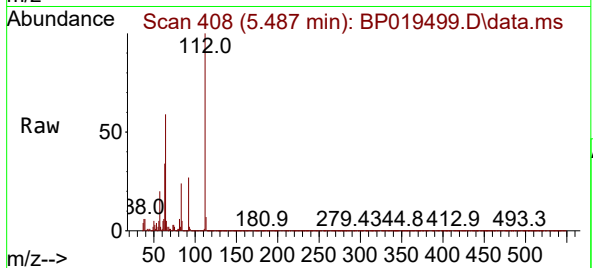




#5
2-Fluorophenol
Concen: 161.970 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

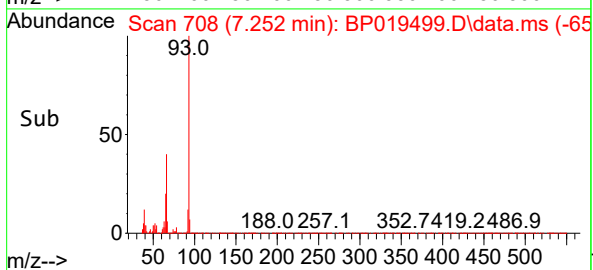
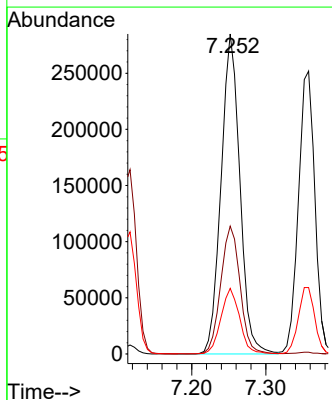
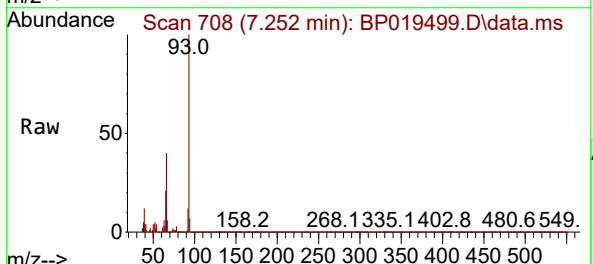
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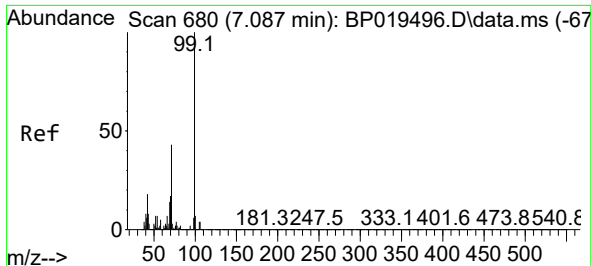
Tgt Ion:112 Resp: 768974
Ion Ratio Lower Upper
112 100
64 58.7 47.4 71.0
63 34.2 27.0 40.6



#6
Aniline
Concen: 76.772 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 93 Resp: 502493
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 20.5 16.4 24.6

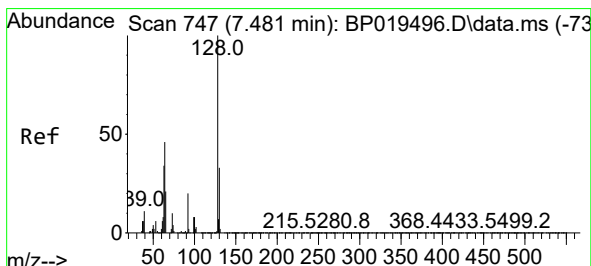
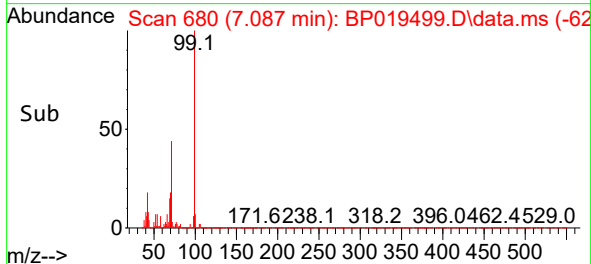
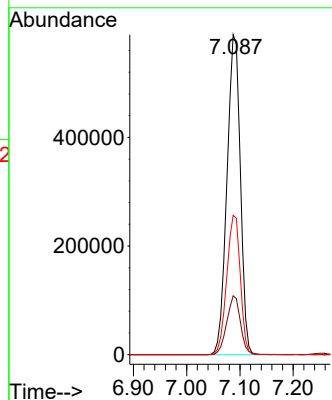
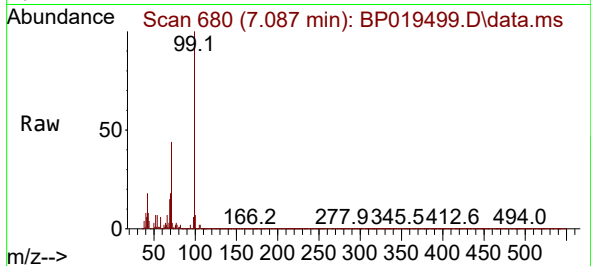




#7
Phenol-d6
Concen: 155.508 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

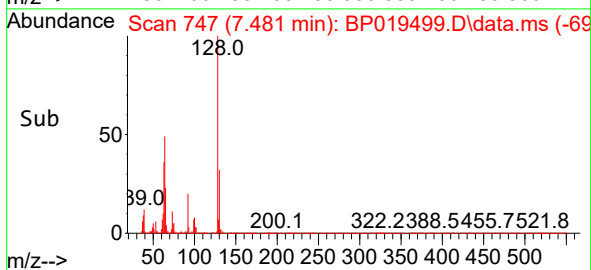
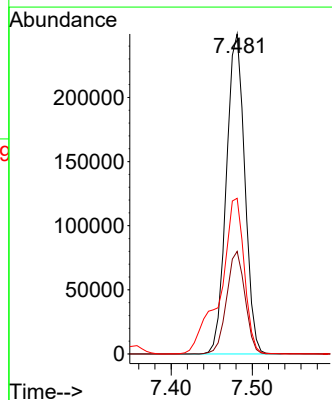
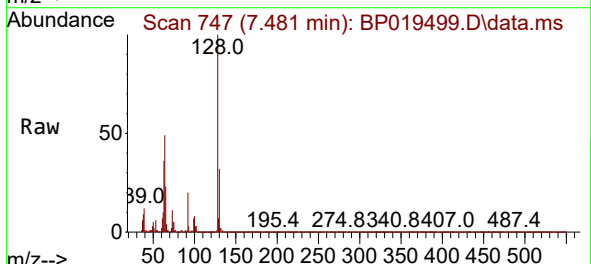
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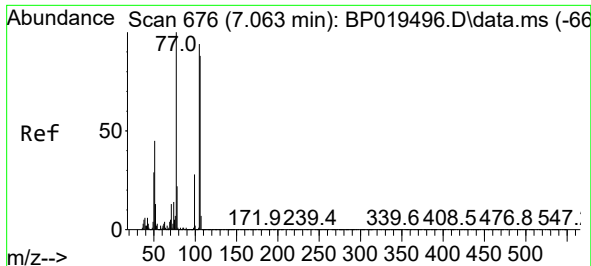
Tgt Ion: 99 Resp: 1030591
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 43.5 34.8 52.2



#8
2-Chlorophenol
Concen: 79.194 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 128 Resp: 392379
Ion Ratio Lower Upper
128 100
130 32.0 13.3 53.3
64 48.6 29.7 69.7

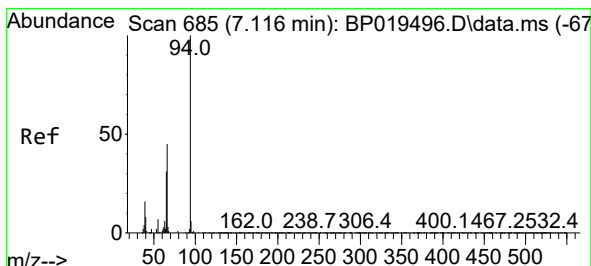
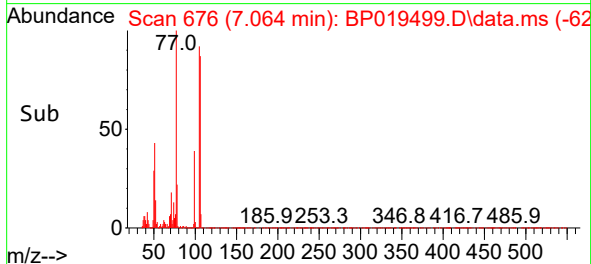
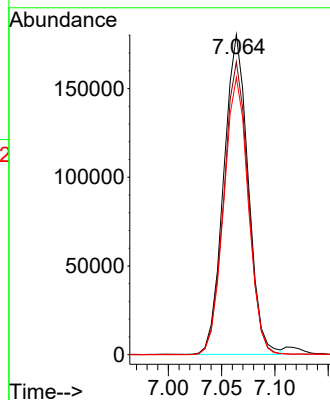
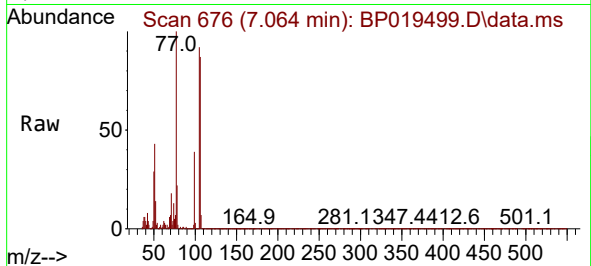




#9
Benzaldehyde
Concen: 74.350 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

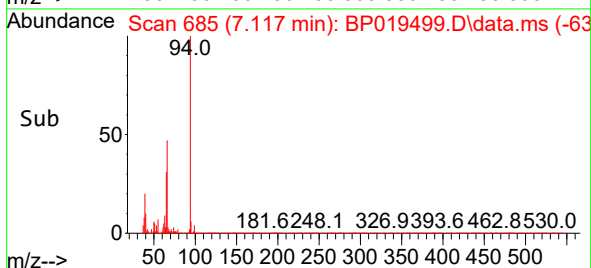
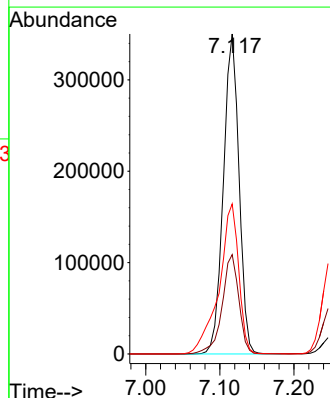
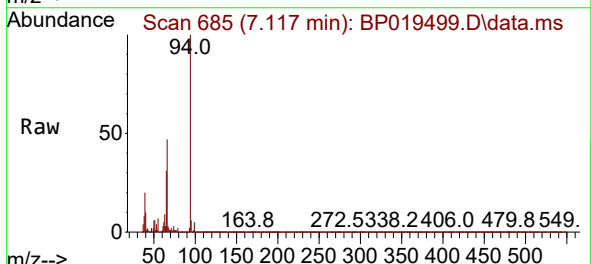
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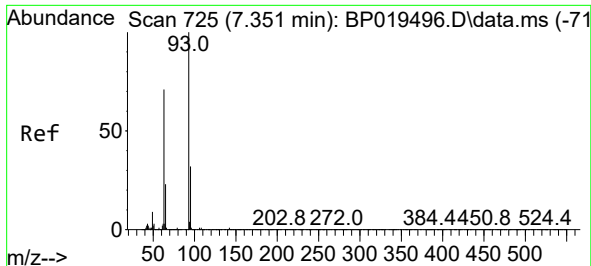
Tgt Ion: 77 Resp: 287690
Ion Ratio Lower Upper
77 100
105 91.5 74.0 114.0
106 86.6 67.8 107.8



#10
Phenol
Concen: 78.160 ng
RT: 7.117 min Scan# 685
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 513836
Ion Ratio Lower Upper
94 100
65 31.0 11.3 51.3
66 46.9 25.1 65.1

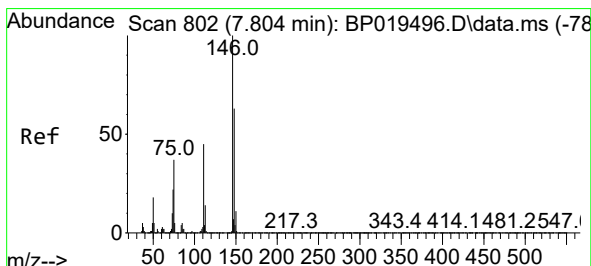
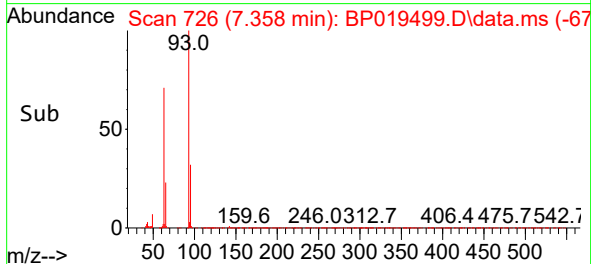
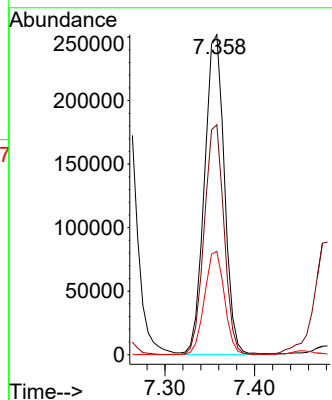
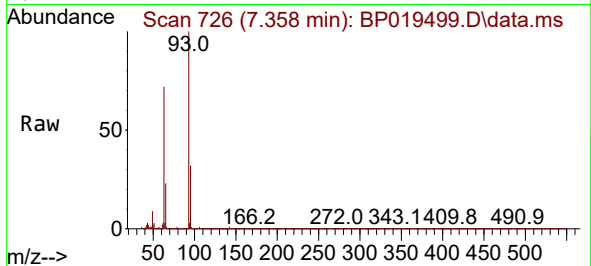




#11
bis(2-Chloroethyl)ether
Concen: 76.577 ng
RT: 7.358 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

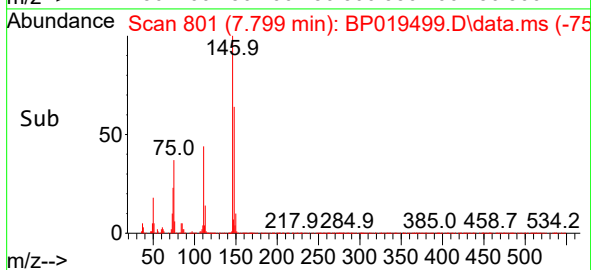
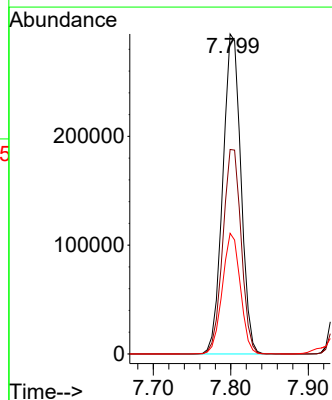
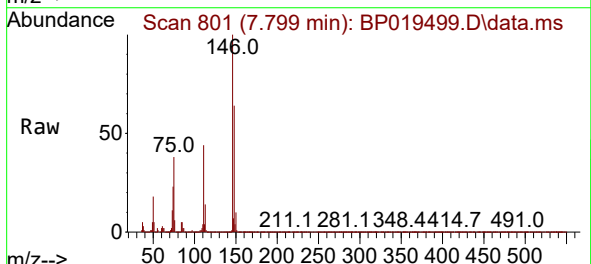
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

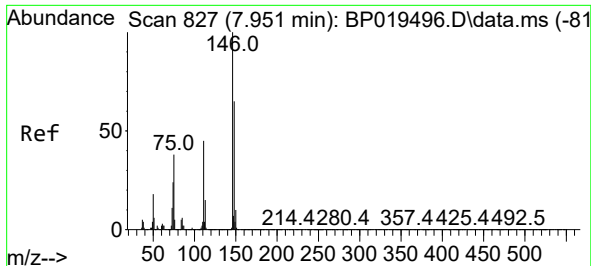
Tgt Ion: 93 Resp: 388880
Ion Ratio Lower Upper
93 100
63 71.9 51.2 91.2
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 79.698 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:146 Resp: 477263
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 37.7 29.9 44.9

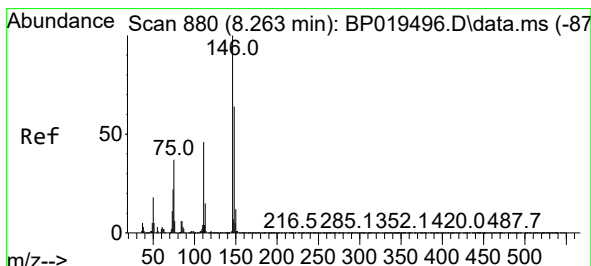
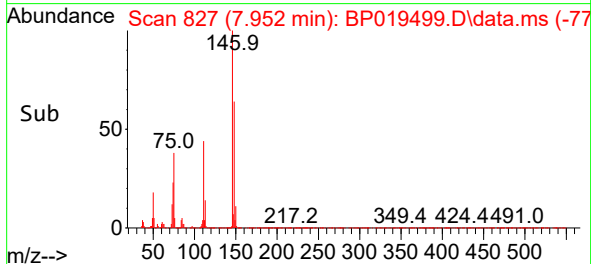
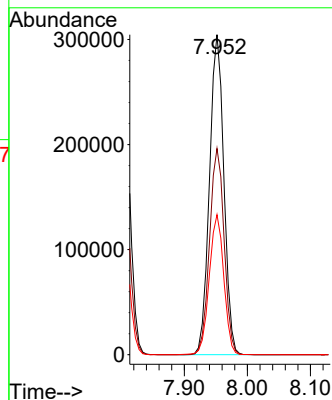
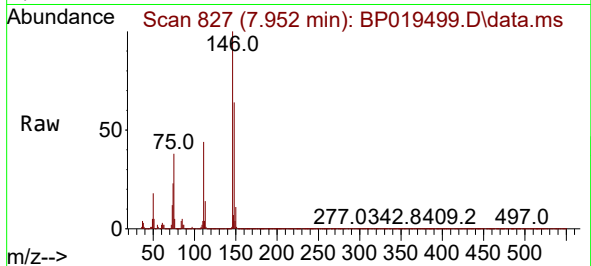




#13
1,4-Dichlorobenzene
Concen: 79.565 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

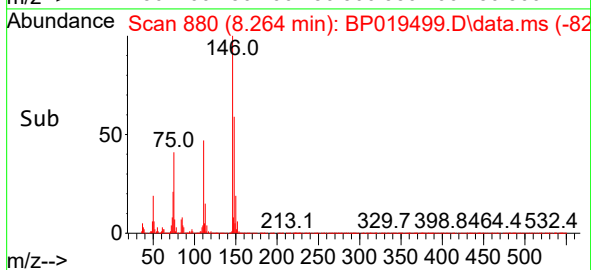
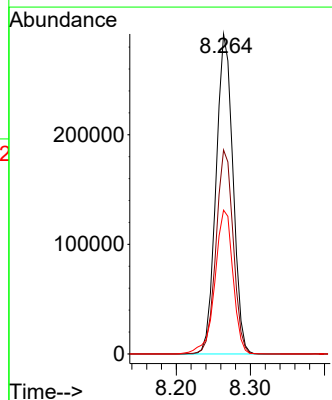
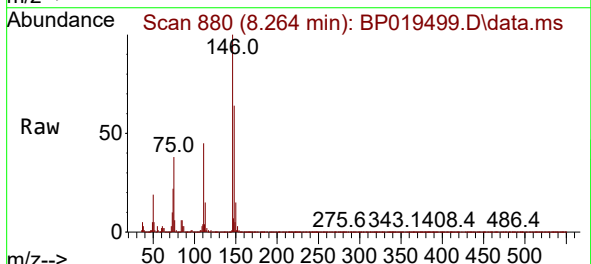
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

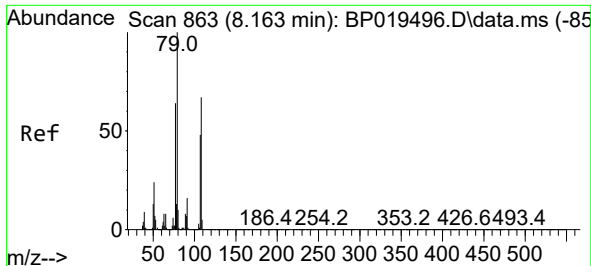
Tgt Ion:146 Resp: 481404
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 43.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 78.226 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:146 Resp: 462154
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 44.9 37.0 55.6

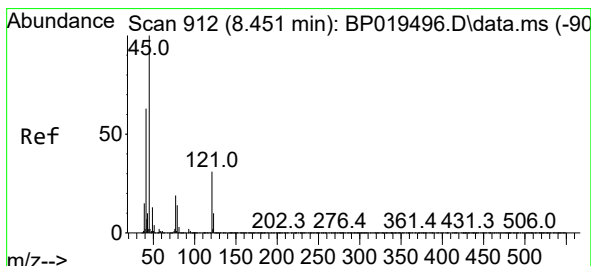
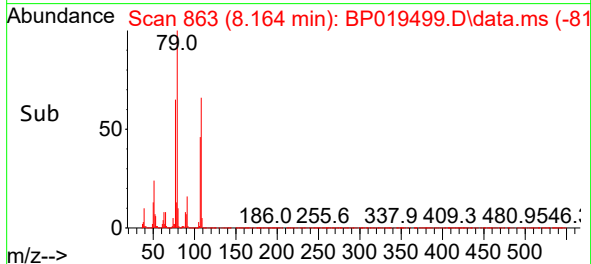
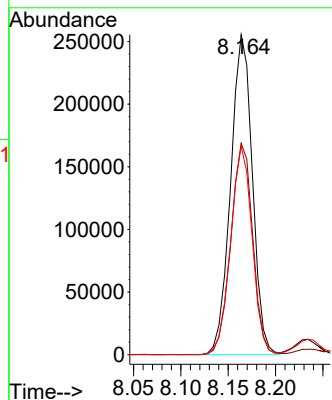
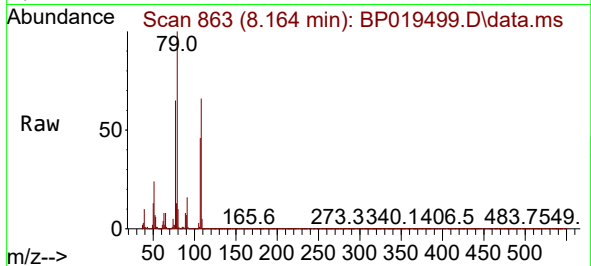




#15
Benzyl Alcohol
Concen: 75.368 ng
RT: 8.164 min Scan# 80
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

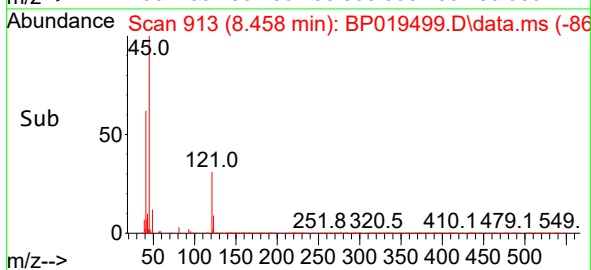
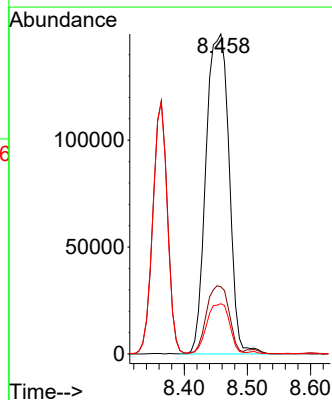
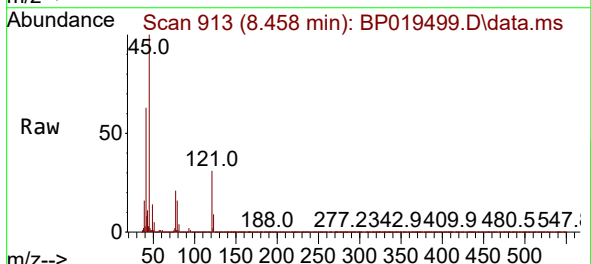
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

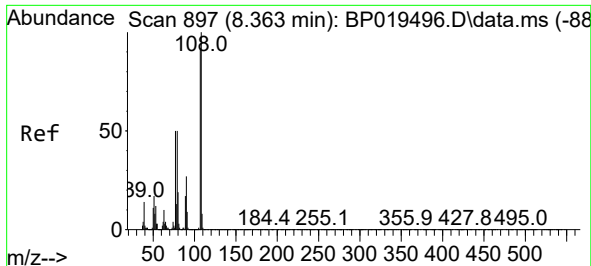
Tgt Ion: 79 Resp: 408080
Ion Ratio Lower Upper
79 100
108 66.0 53.8 80.6
77 65.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.726 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 45 Resp: 380051
Ion Ratio Lower Upper
45 100
77 21.0 0.8 40.8
79 15.7 0.0 35.5





#17

2-Methylphenol

Concen: 76.282 ng

RT: 8.364 min Scan# 897

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 341661

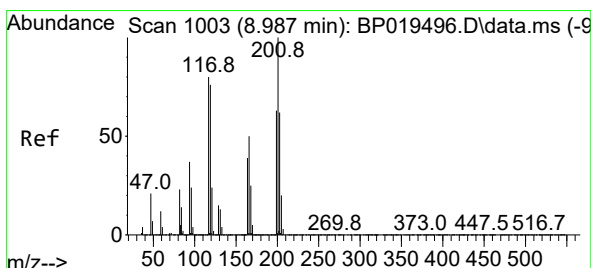
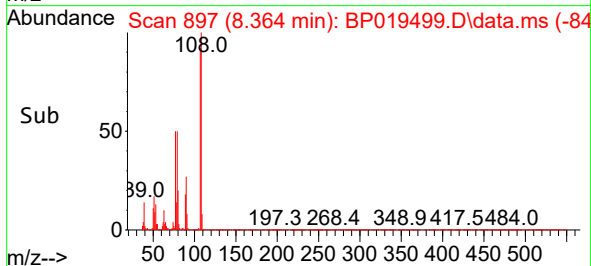
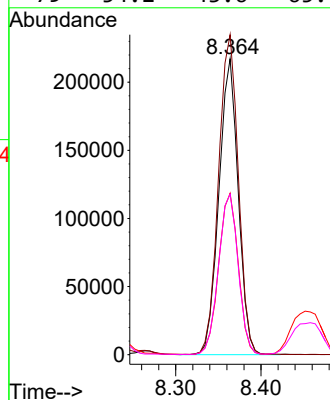
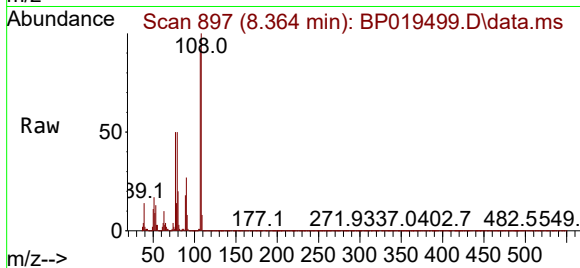
Ion Ratio Lower Upper

107 100

108 108.1 87.0 130.6

77 54.6 43.5 65.3

79 54.2 43.6 65.4



#18

Hexachloroethane

Concen: 78.233 ng

RT: 8.987 min Scan# 1003

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

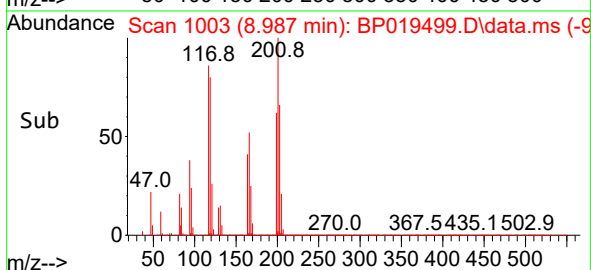
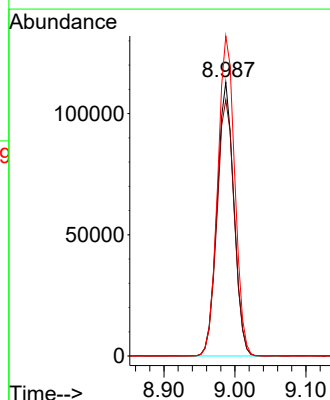
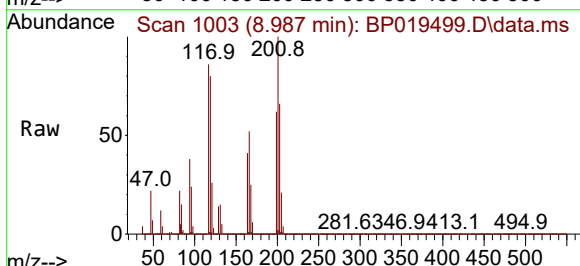
Tgt Ion:117 Resp: 184504

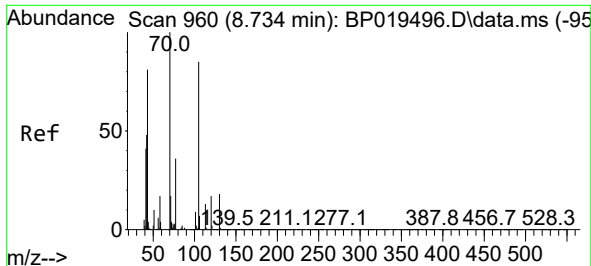
Ion Ratio Lower Upper

117 100

119 93.6 75.5 113.3

201 116.9 99.4 149.2





#19

n-Nitroso-di-n-propylamine

Concen: 71.209 ng

RT: 8.740 min Scan# 960

Delta R.T. 0.006 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 326632

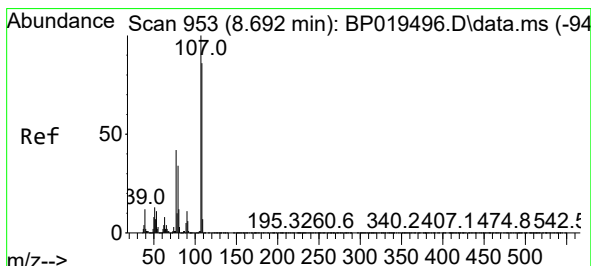
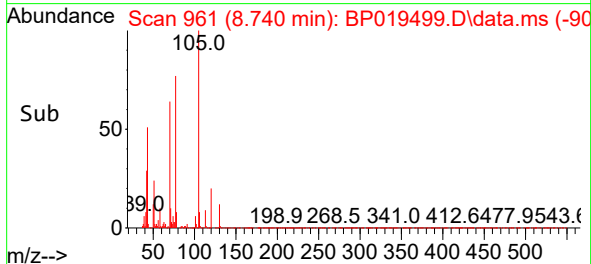
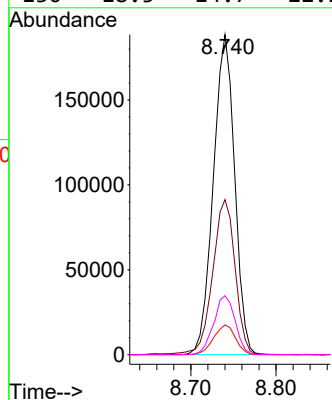
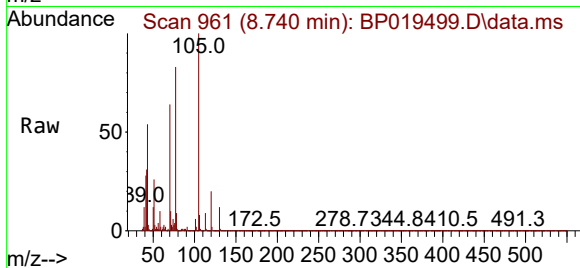
Ion Ratio Lower Upper

70 100

42 48.4 39.2 58.8

101 9.3 7.3 10.9

130 18.5 14.7 22.1



#20

3+4-Methylphenols

Concen: 75.514 ng

RT: 8.699 min Scan# 954

Delta R.T. 0.006 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Tgt Ion: 107 Resp: 467745

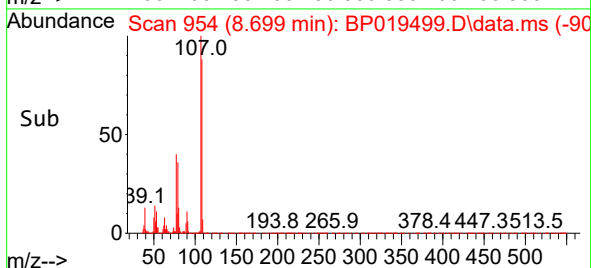
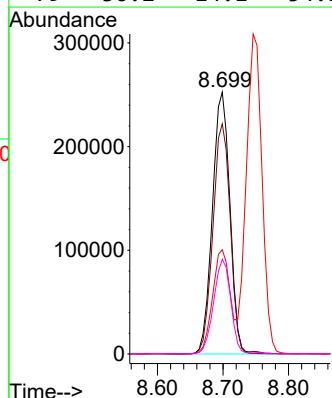
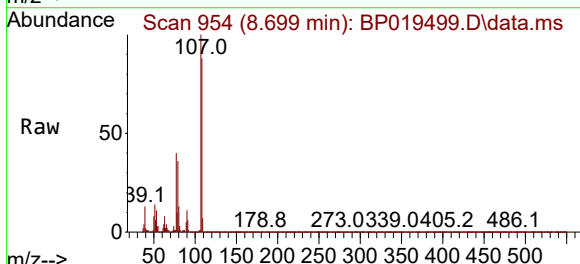
Ion Ratio Lower Upper

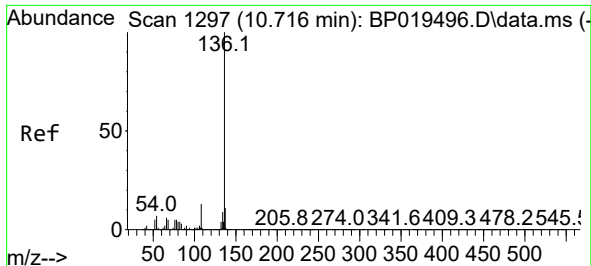
107 100

108 87.9 65.5 105.5

77 39.8 21.8 61.8

79 36.2 14.1 54.1

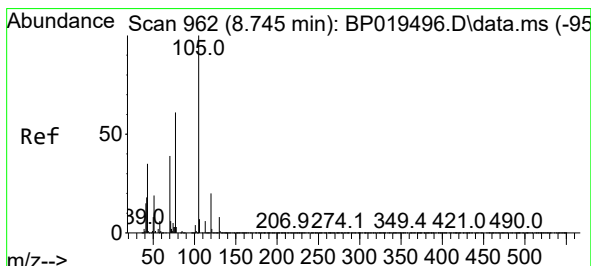
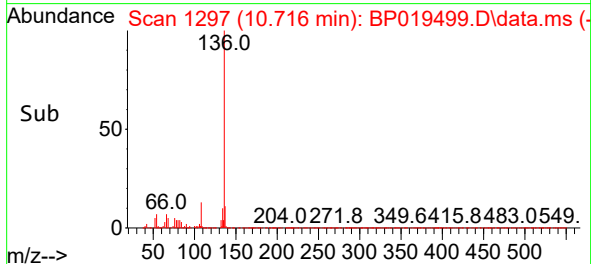
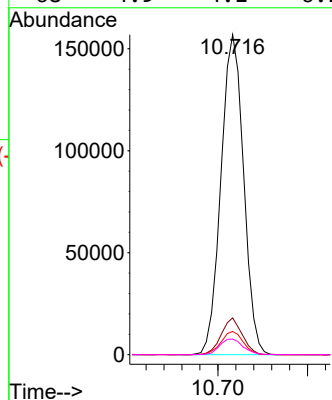
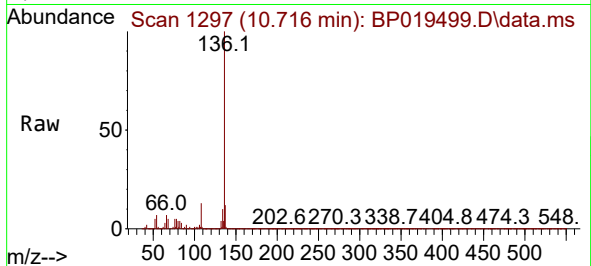




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

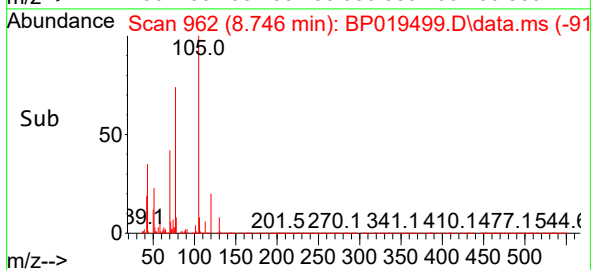
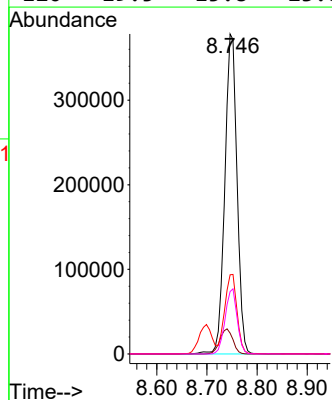
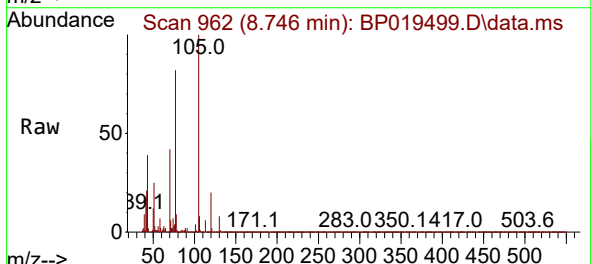
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

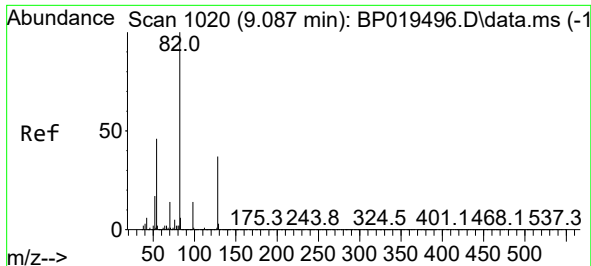
Tgt Ion:136 Resp: 274219
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.3 5.3 7.9
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 81.298 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:105 Resp: 639729
Ion Ratio Lower Upper
105 100
71 6.5 4.9 7.3
51 24.8 20.7 31.1
120 19.5 15.8 23.8

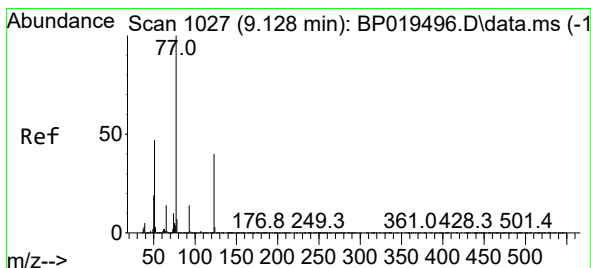
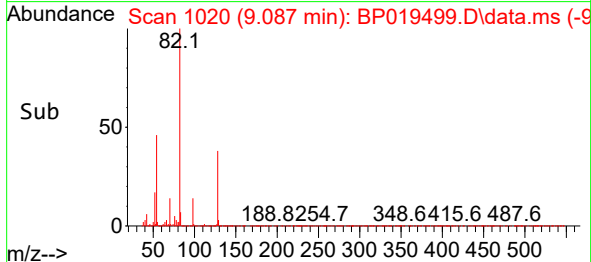
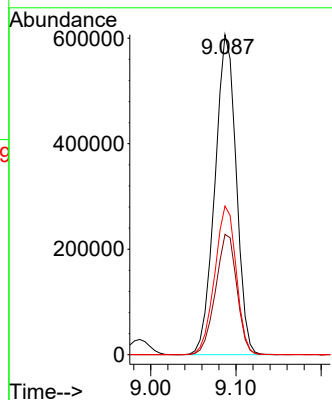
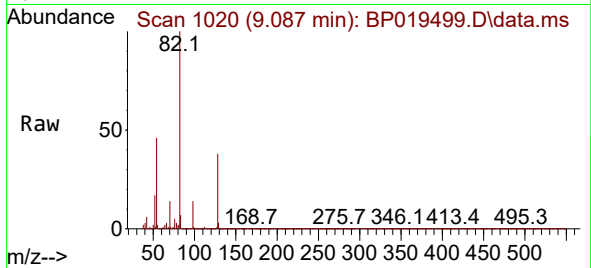




#23
Nitrobenzene-d5
Concen: 165.584 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

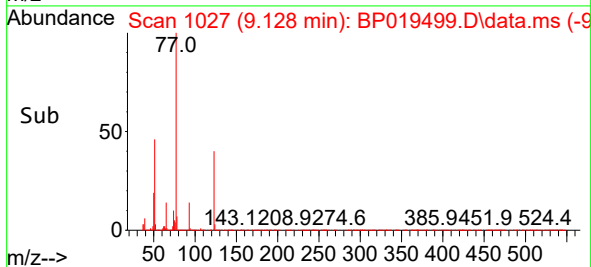
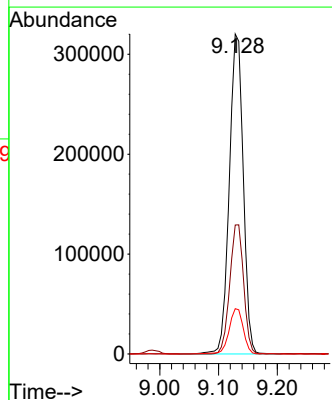
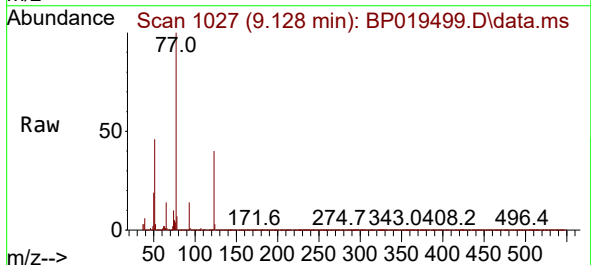
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

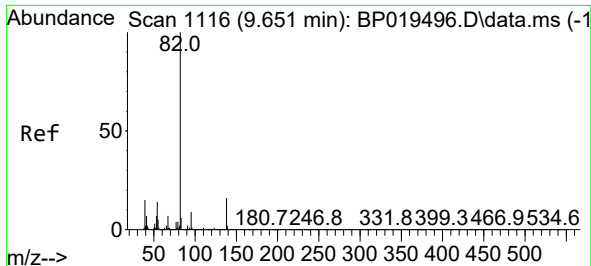
Tgt Ion: 82 Resp: 1053113
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 46.4 36.8 55.2



#24
Nitrobenzene
Concen: 82.026 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 77 Resp: 526901
Ion Ratio Lower Upper
77 100
123 40.3 32.3 48.5
65 14.2 11.6 17.4

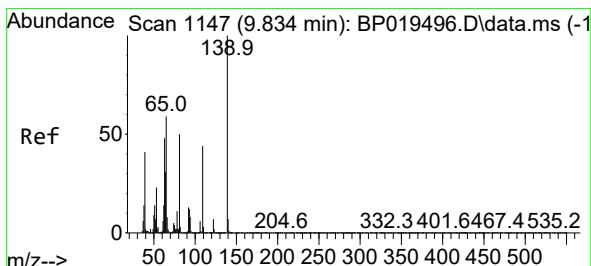
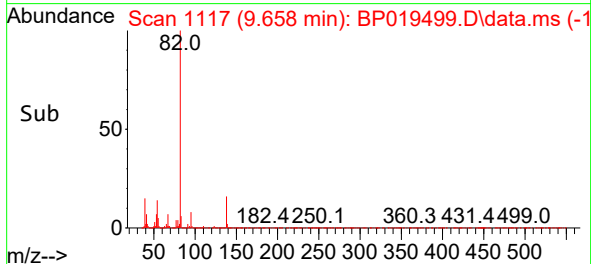
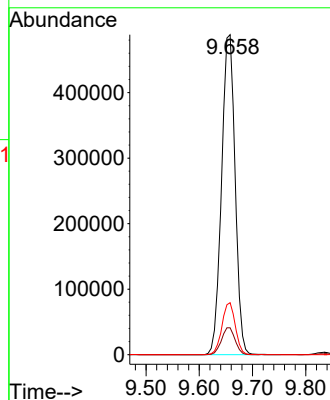
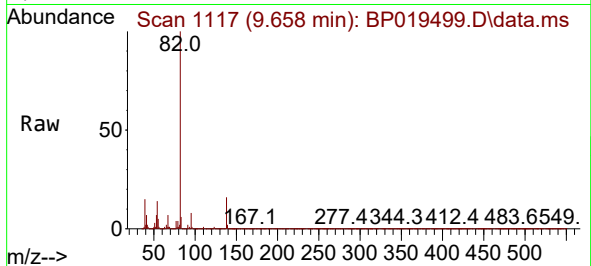




#25
Isophorone
Concen: 75.906 ng
RT: 9.658 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

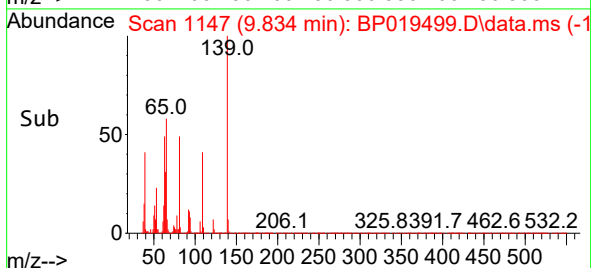
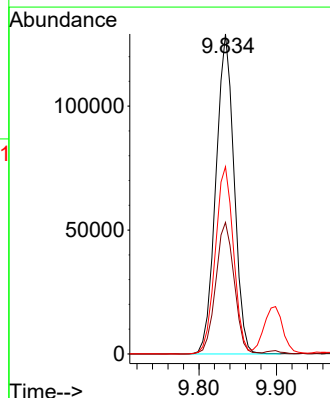
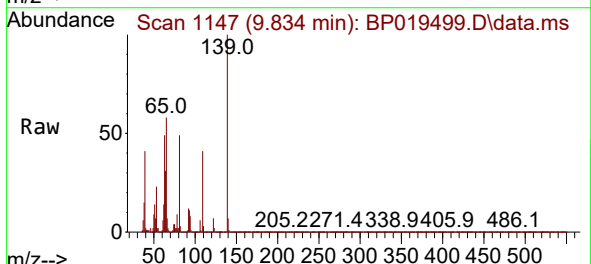
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

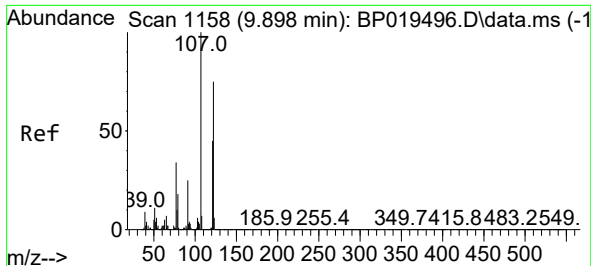
Tgt Ion: 82 Resp: 862106
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 86.447 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 139 Resp: 210815
Ion Ratio Lower Upper
139 100
109 41.1 34.9 52.3
65 58.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 80.615 ng

RT: 9.899 min Scan# 1158

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

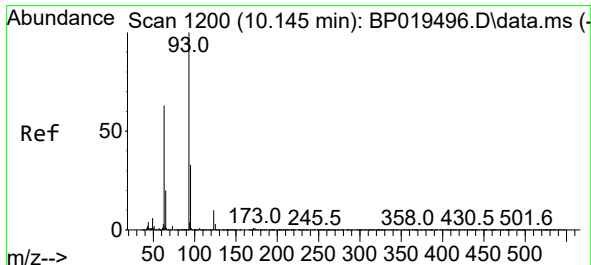
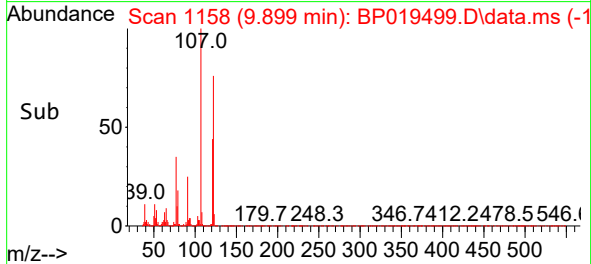
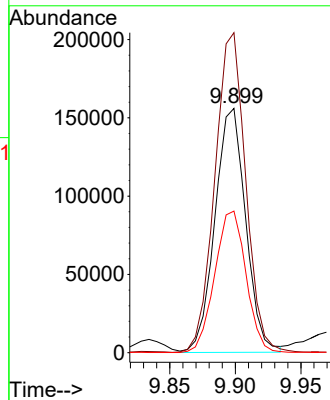
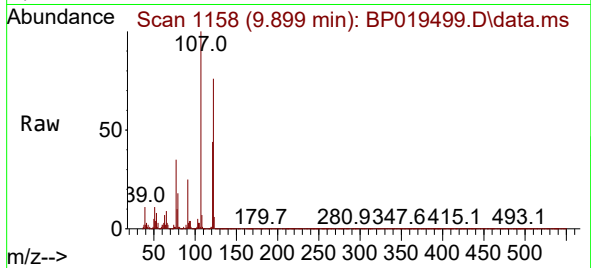
Tgt Ion:122 Resp: 254568

Ion Ratio Lower Upper

122 100

107 131.0 105.9 158.9

121 58.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 78.117 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

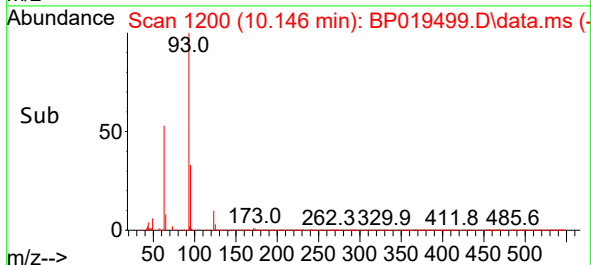
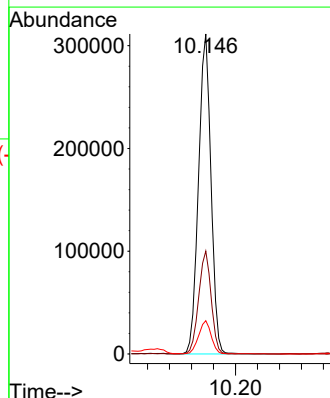
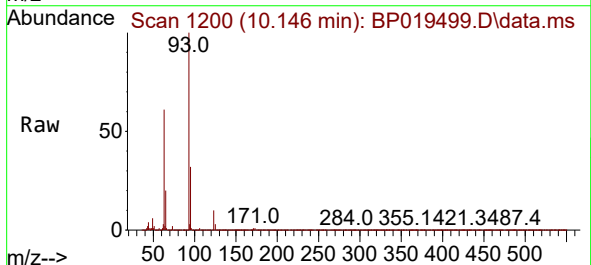
Tgt Ion: 93 Resp: 489640

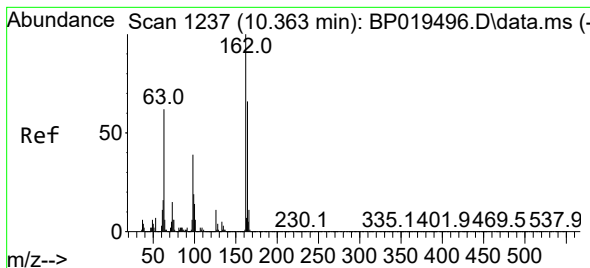
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 80.785 ng

RT: 10.364 min Scan# 1237

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

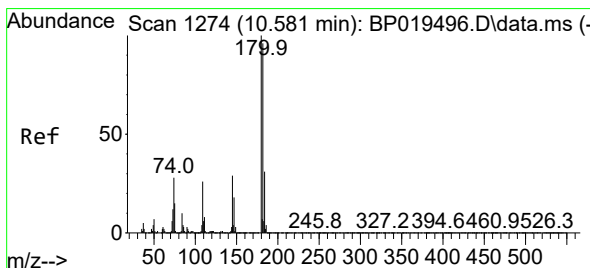
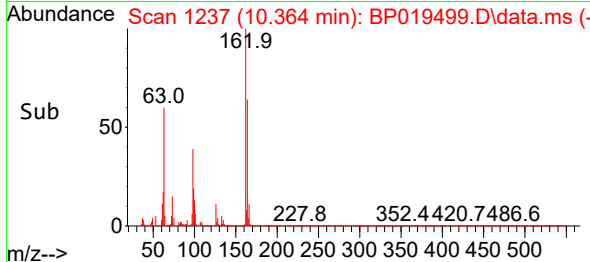
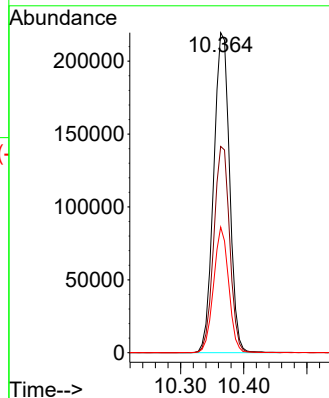
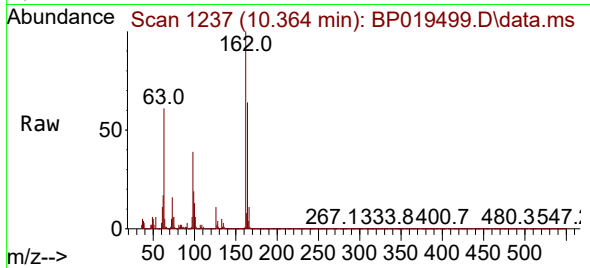
Tgt Ion:162 Resp: 383590

Ion Ratio Lower Upper

162 100

164 64.5 46.0 86.0

98 39.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 81.515 ng

RT: 10.581 min Scan# 1274

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

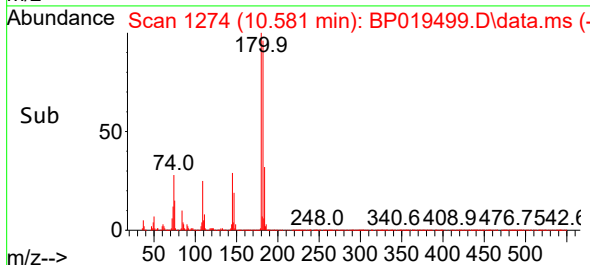
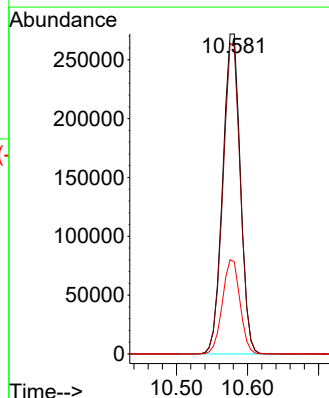
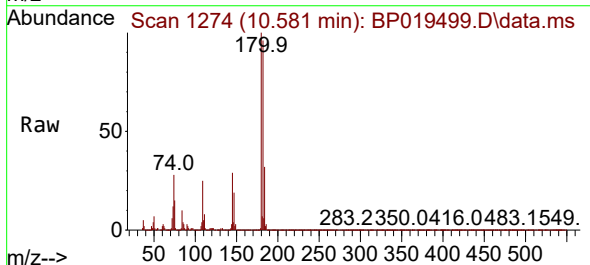
Tgt Ion:180 Resp: 467148

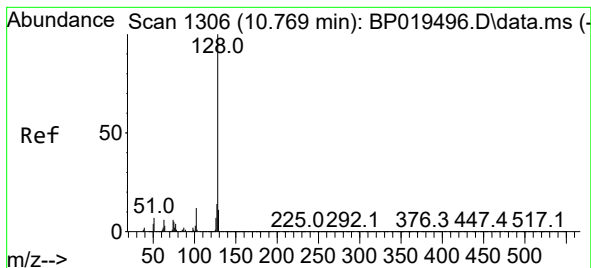
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.6

145 28.8 23.2 34.8





#31

Naphthalene

Concen: 80.505 ng

RT: 10.769 min Scan# 1186

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

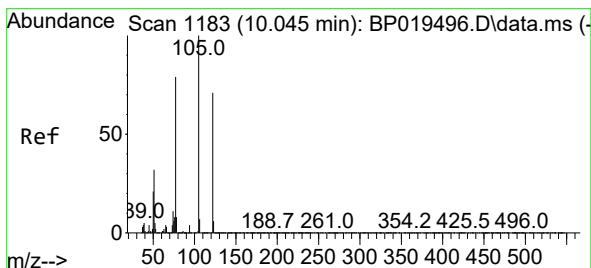
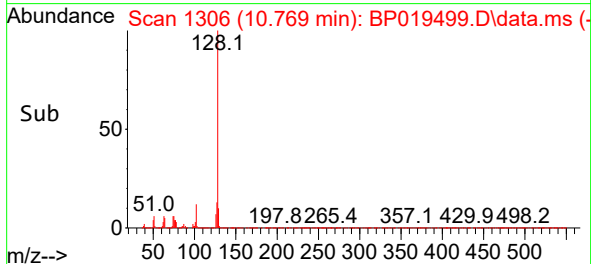
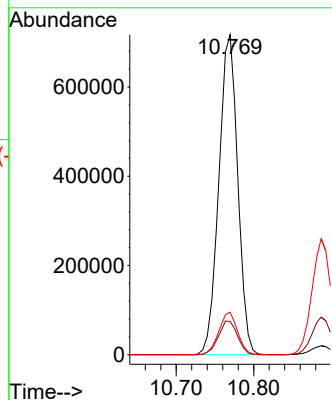
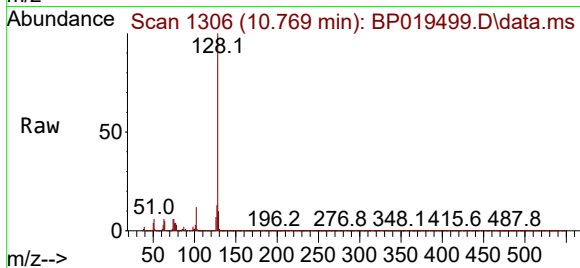
Tgt Ion:128 Resp: 1212546

Ion Ratio Lower Upper

128 100

129 10.4 8.6 13.0

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 84.843 ng

RT: 10.064 min Scan# 1186

Delta R.T. 0.018 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

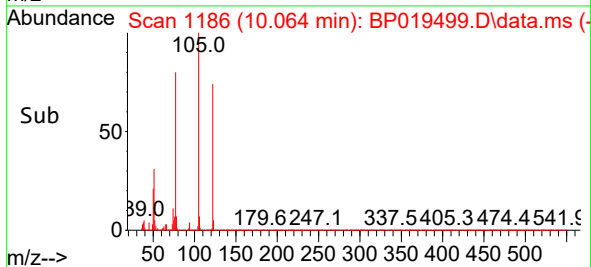
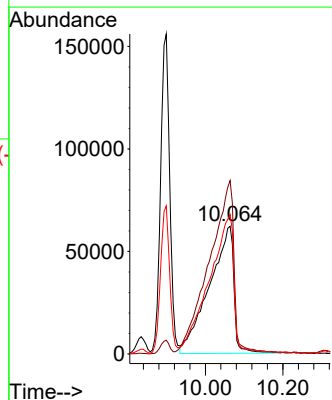
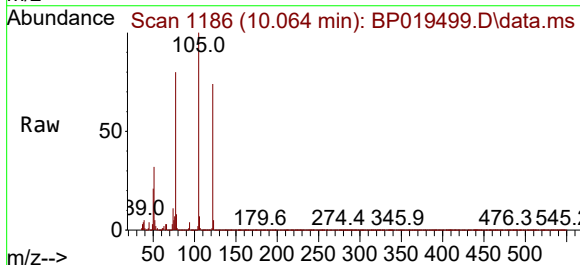
Tgt Ion:122 Resp: 271355

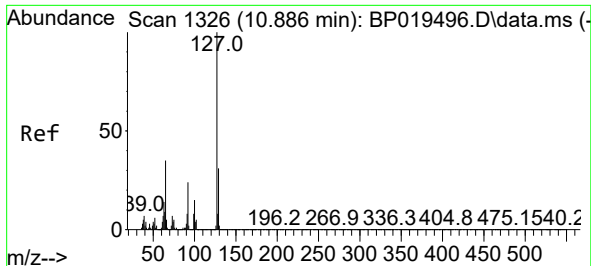
Ion Ratio Lower Upper

122 100

105 135.9 118.8 158.8

77 109.2 91.7 131.7

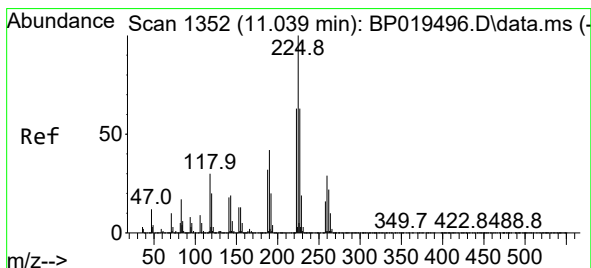
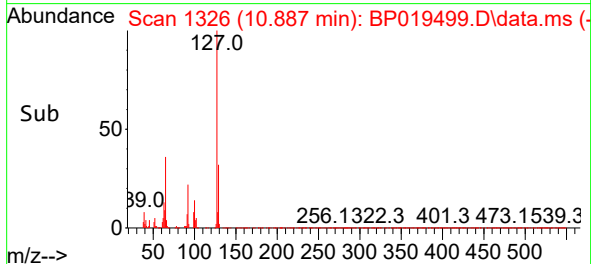
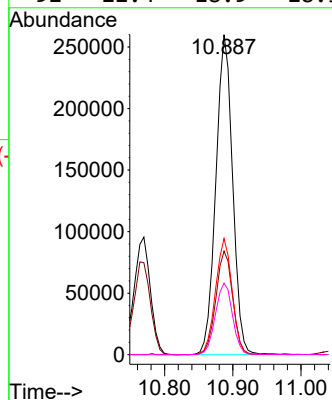
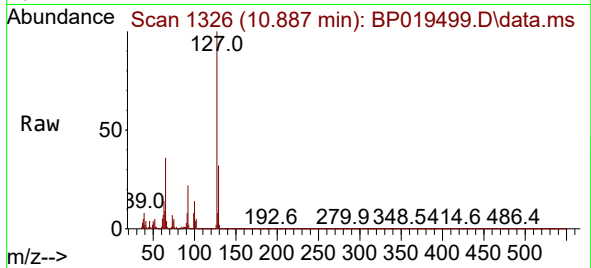




#33
4-Chloroaniline
Concen: 77.232 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

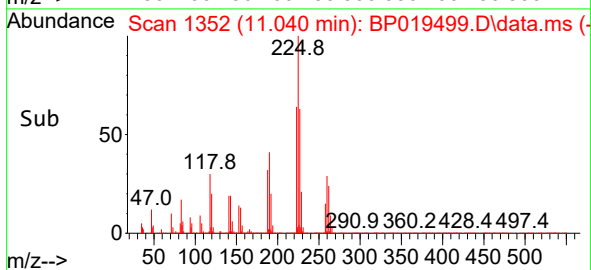
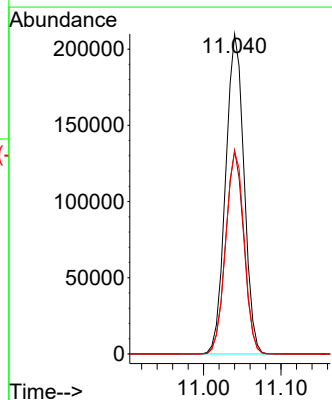
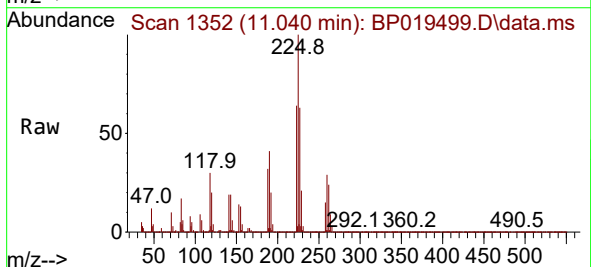
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

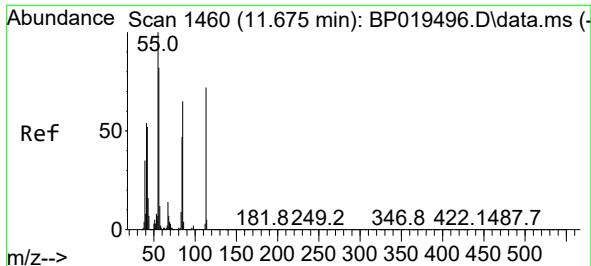
Tgt Ion:	127	Resp:	444607
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	36.8
65	36.3	28.2	42.4
92	22.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 82.932 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:	225	Resp:	346793
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.3	50.2	75.2

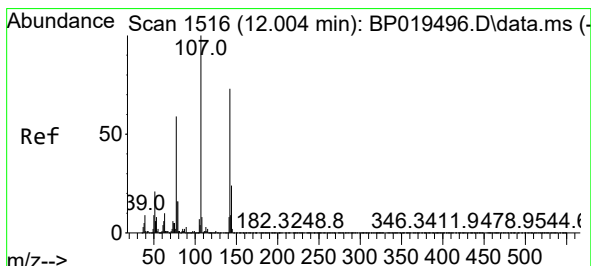
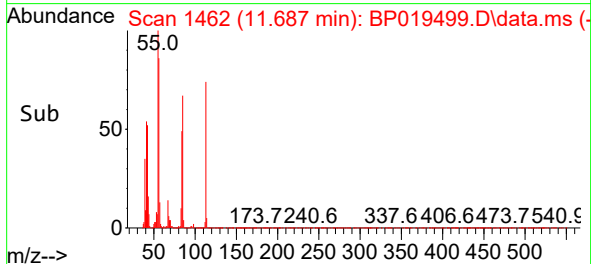
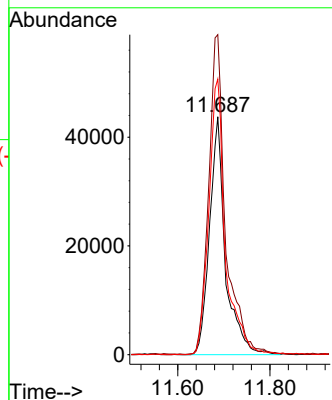
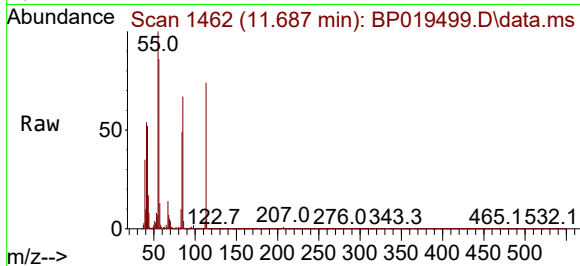




#35
Caprolactam
Concen: 70.578 ng
RT: 11.687 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

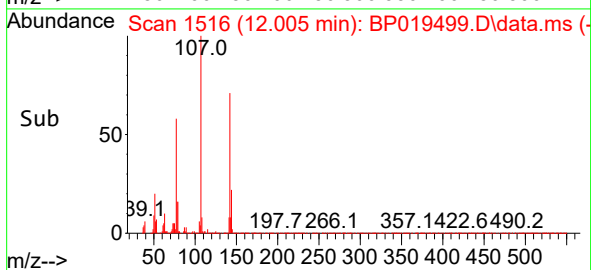
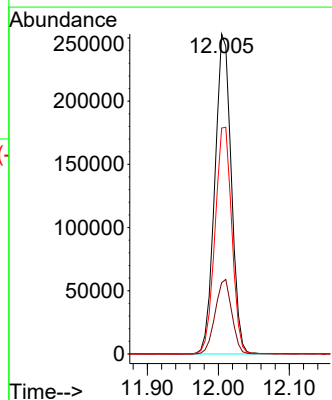
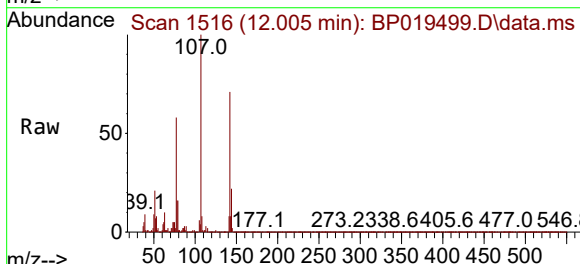
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

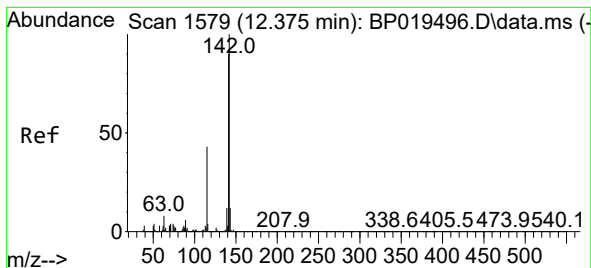
Tgt Ion:113 Resp: 104758
Ion Ratio Lower Upper
113 100
55 134.5 120.0 160.0
56 115.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 75.481 ng
RT: 12.005 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:107 Resp: 405735
Ion Ratio Lower Upper
107 100
144 22.3 19.0 28.4
142 70.6 58.6 88.0





#37

2-Methylnaphthalene

Concen: 77.126 ng

RT: 12.375 min Scan# 1579

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

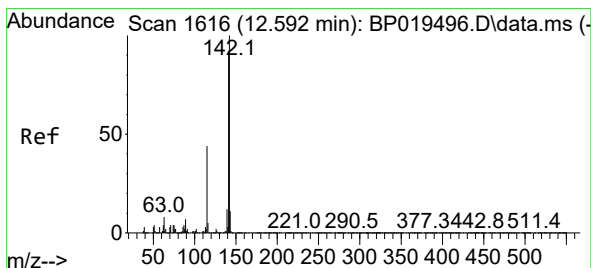
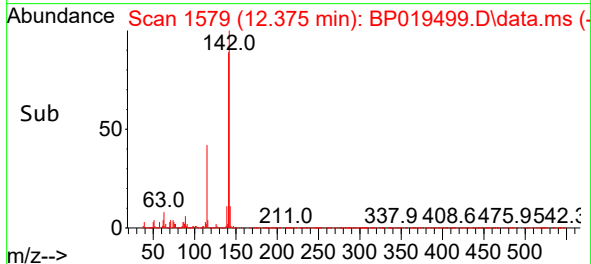
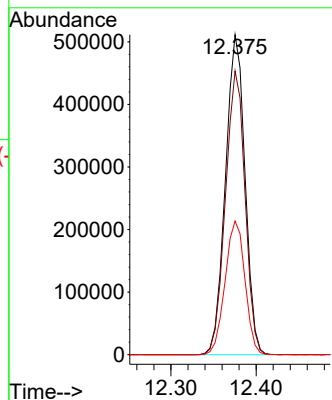
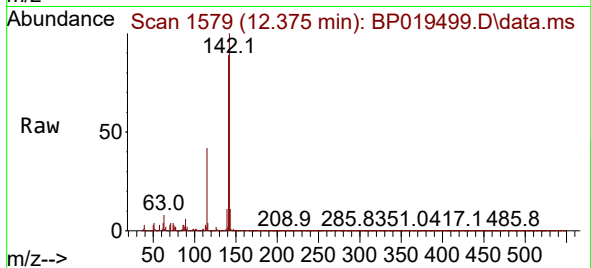
Tgt Ion:142 Resp: 814711

Ion Ratio Lower Upper

142 100

141 88.6 72.2 108.4

115 41.8 34.2 51.2



#38

1-Methylnaphthalene

Concen: 77.079 ng

RT: 12.593 min Scan# 1616

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

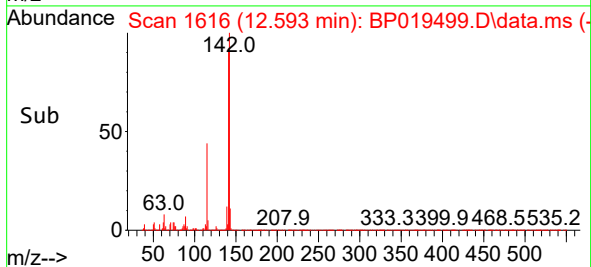
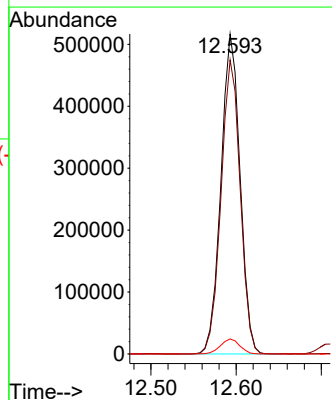
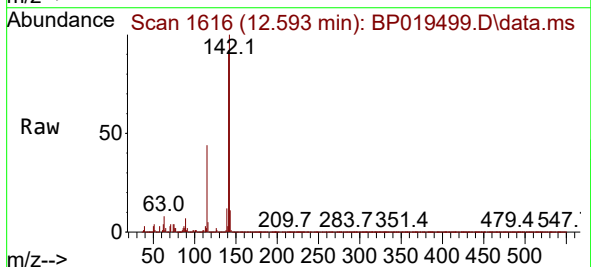
Tgt Ion:142 Resp: 804984

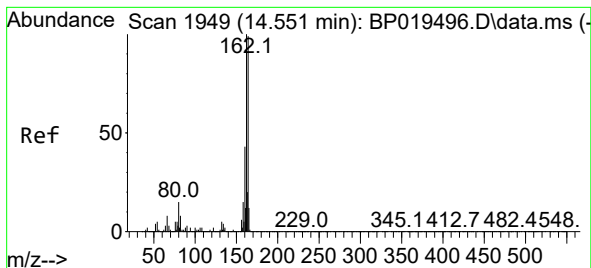
Ion Ratio Lower Upper

142 100

141 91.9 74.0 111.0

116 4.7 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: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

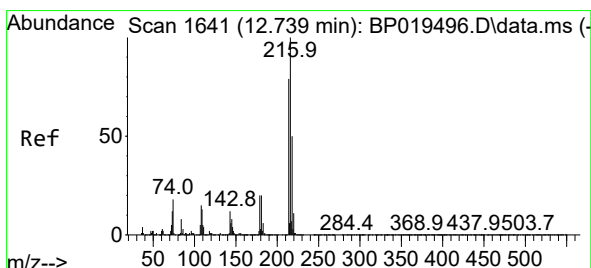
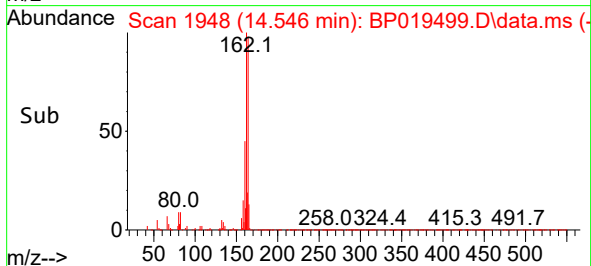
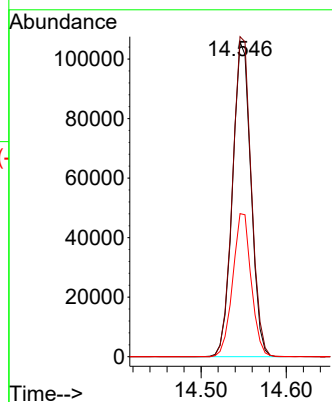
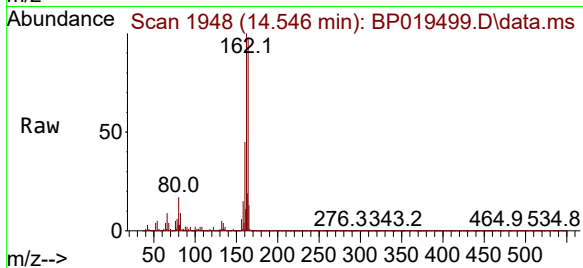
Tgt Ion:164 Resp: 158768

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

160 45.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 86.946 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.005 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Tgt Ion:216 Resp: 514343

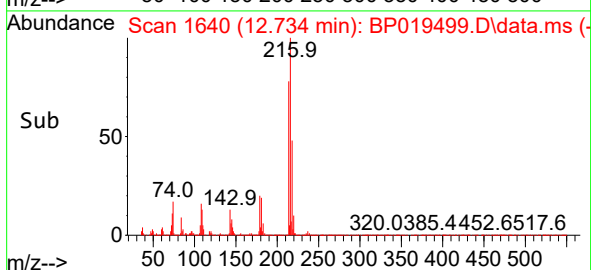
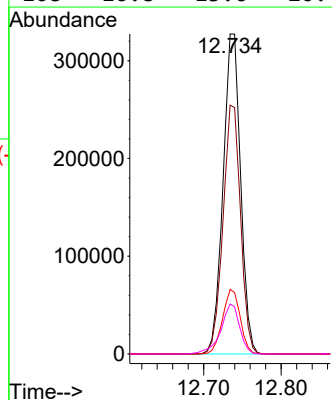
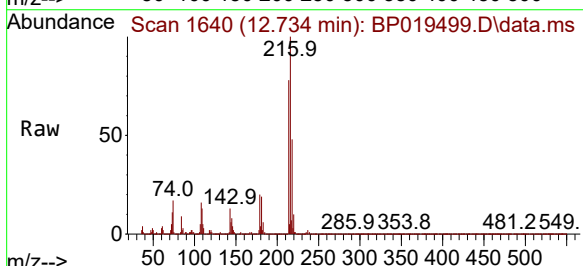
Ion Ratio Lower Upper

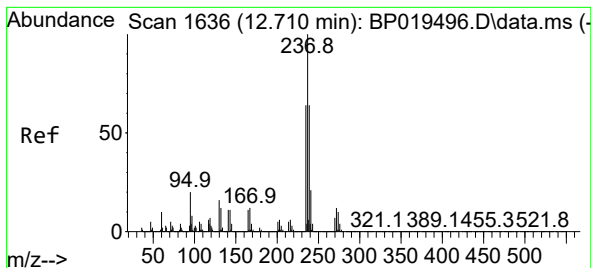
216 100

214 77.6 62.8 94.2

179 20.3 16.6 24.8

108 16.8 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 90.680 ng

RT: 12.711 min Scan# 1

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

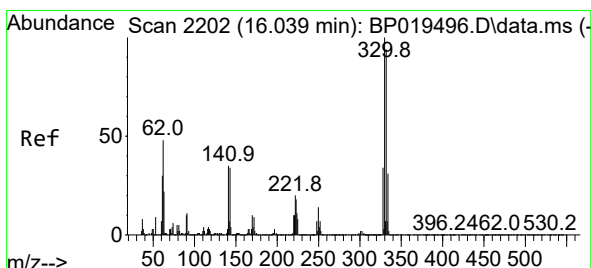
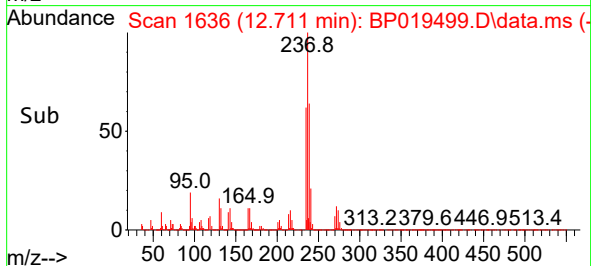
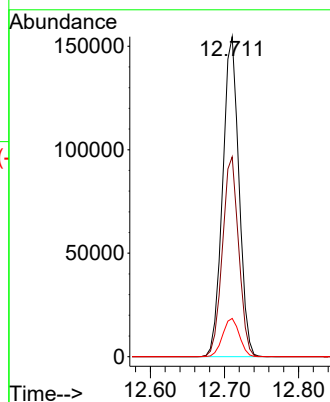
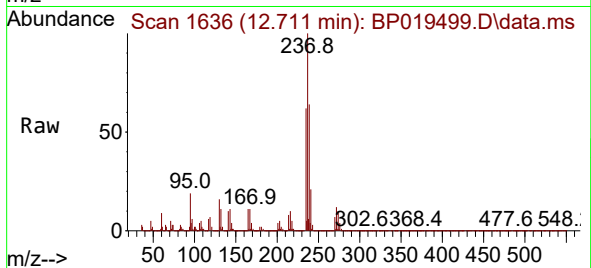
Tgt Ion:237 Resp: 235724

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

272 11.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 164.727 ng

RT: 16.040 min Scan# 2202

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

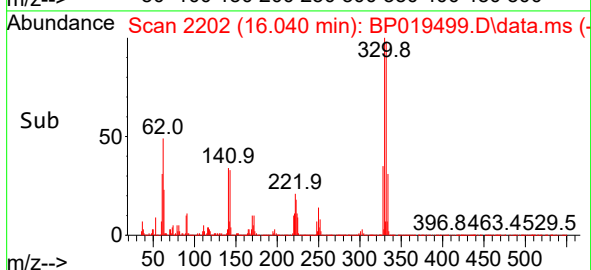
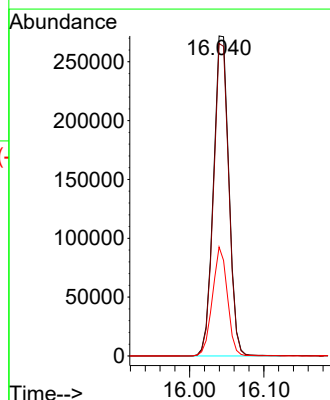
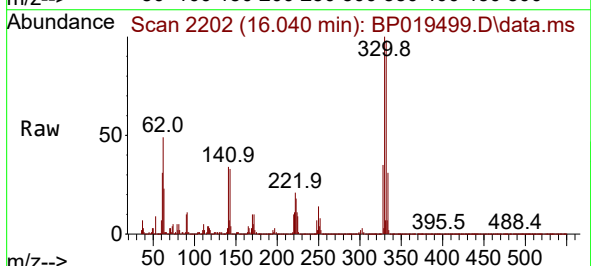
Tgt Ion:330 Resp: 393298

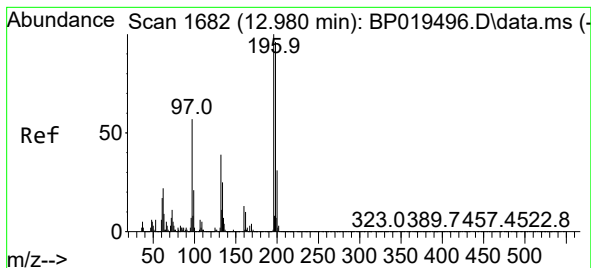
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 32.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 84.356 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

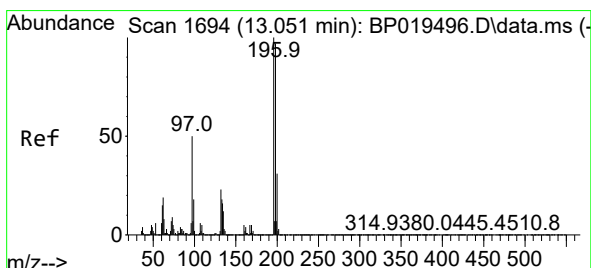
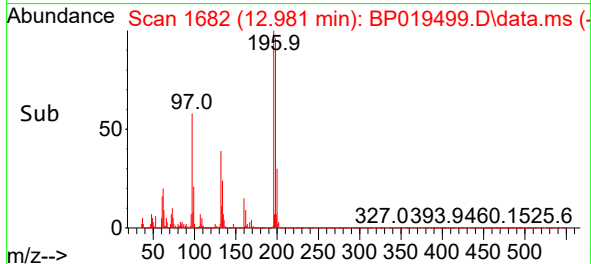
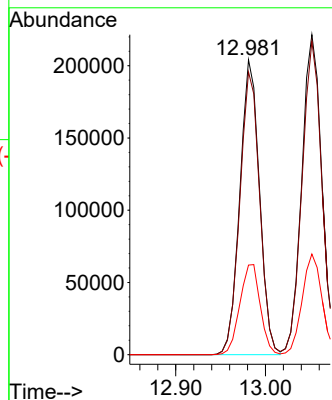
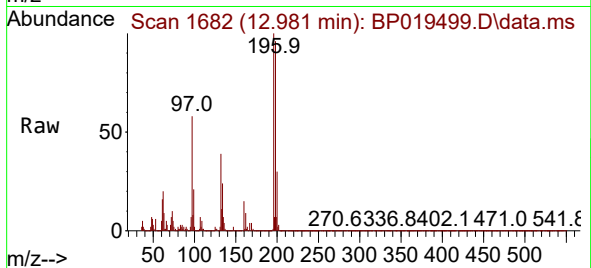
Tgt Ion:196 Resp: 310559

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

200 30.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 84.964 ng

RT: 13.052 min Scan# 1694

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Tgt Ion:196 Resp: 344379

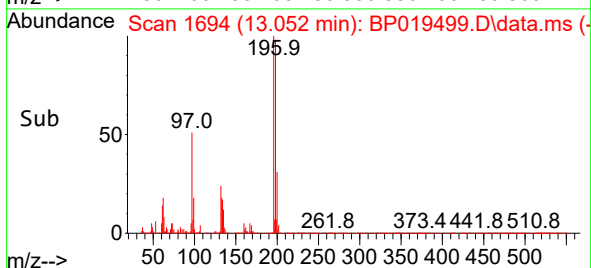
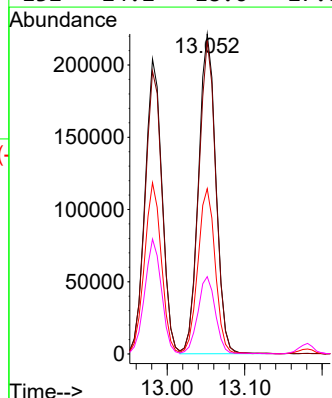
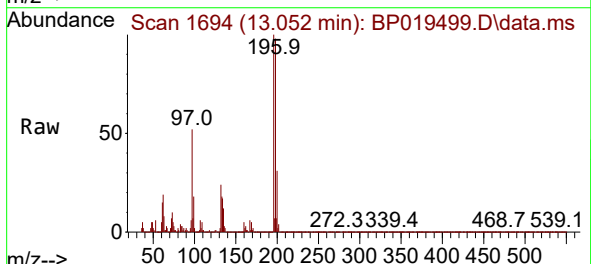
Ion Ratio Lower Upper

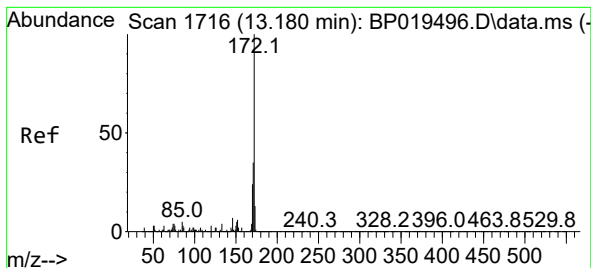
196 100

198 97.9 77.5 116.3

97 51.6 39.9 59.9

132 24.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 167.806 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

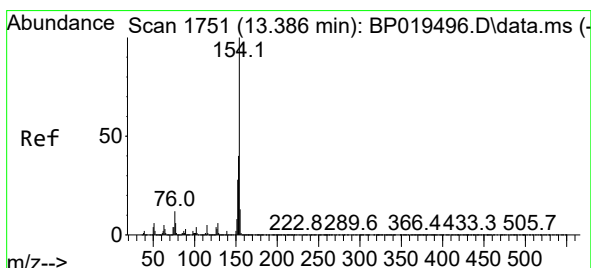
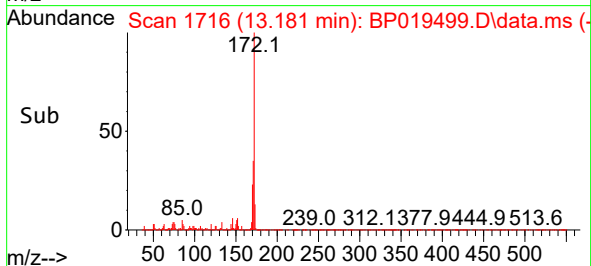
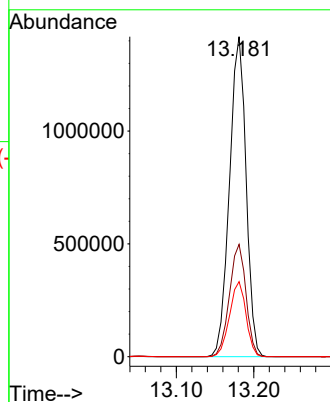
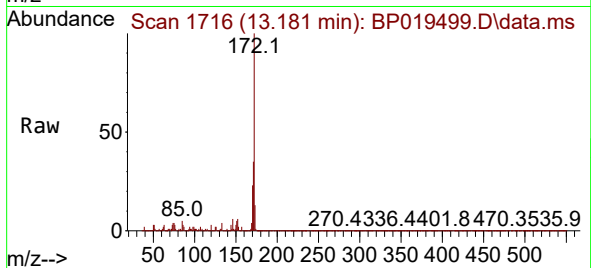
Tgt Ion:172 Resp: 2117049

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 83.913 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

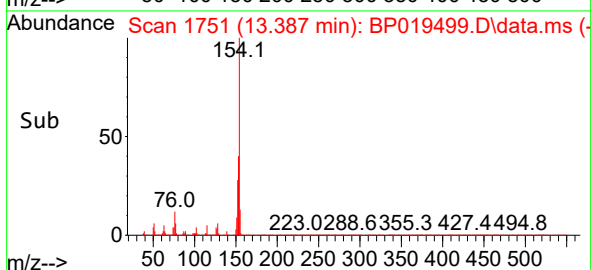
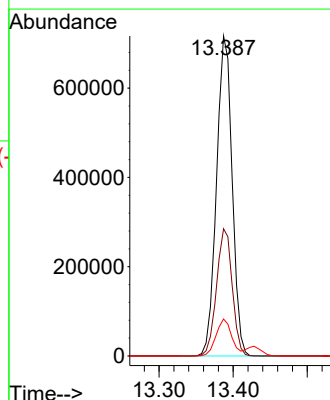
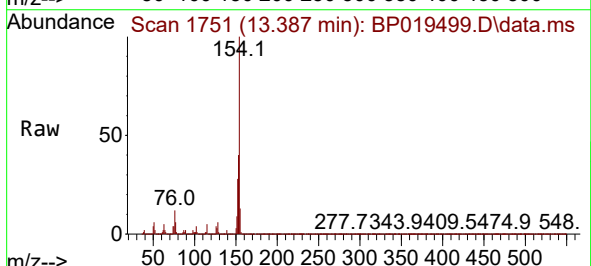
Tgt Ion:154 Resp: 1048442

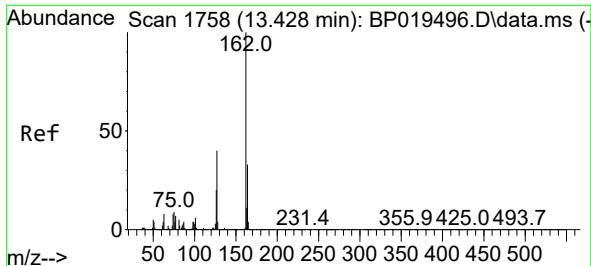
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.6 0.0 31.6

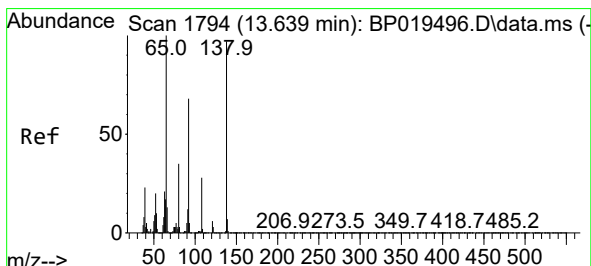
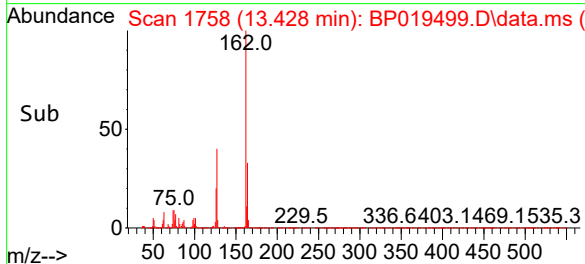
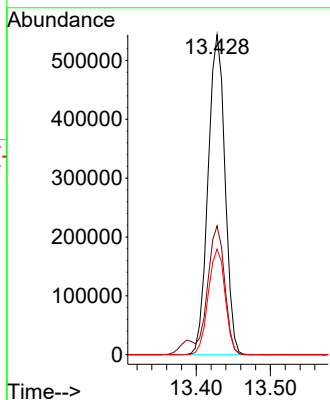
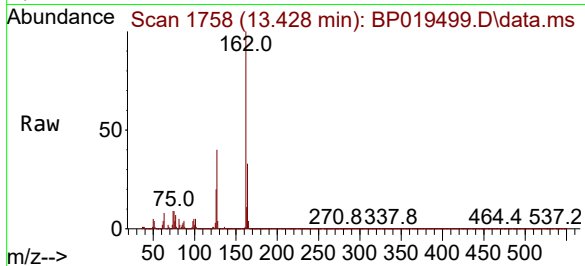




#47
2-Chloronaphthalene
Concen: 83.753 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

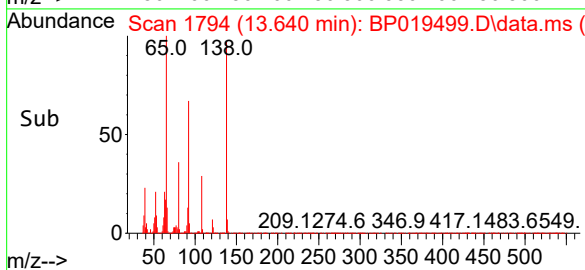
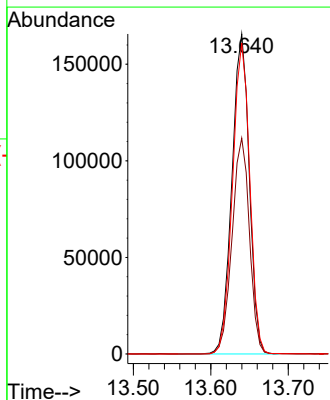
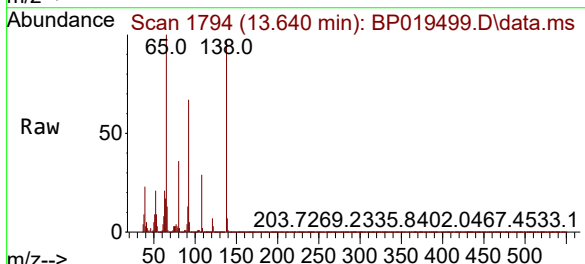
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

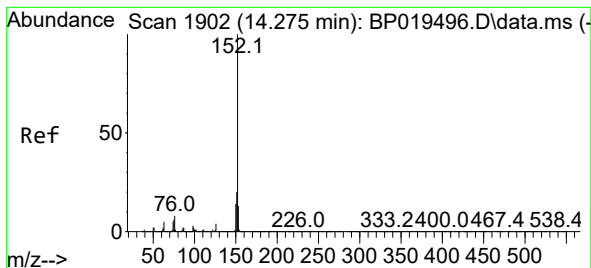
Tgt Ion:162 Resp: 859055
Ion Ratio Lower Upper
162 100
127 40.3 32.1 48.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 85.897 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion: 65 Resp: 257528
Ion Ratio Lower Upper
65 100
92 67.4 54.7 82.1
138 97.2 77.8 116.6





#49

Acenaphthylene

Concen: 82.208 ng

RT: 14.275 min Scan# 1902

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

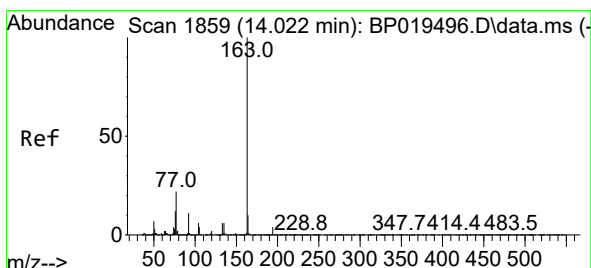
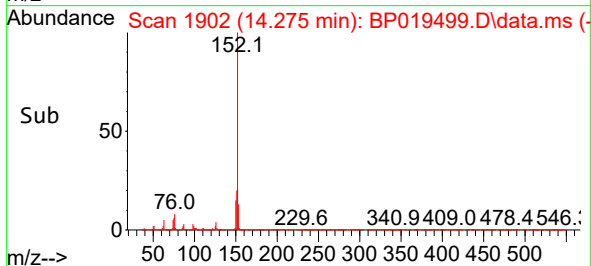
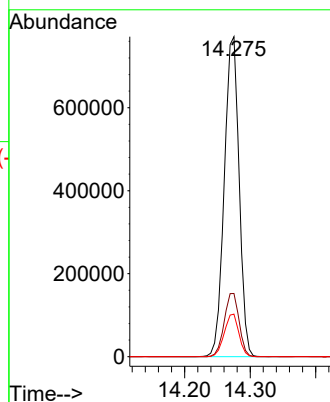
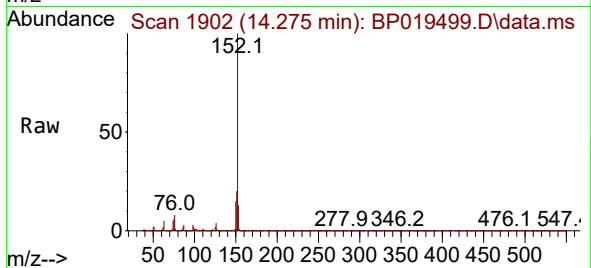
Tgt Ion:152 Resp: 1205186

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 78.701 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

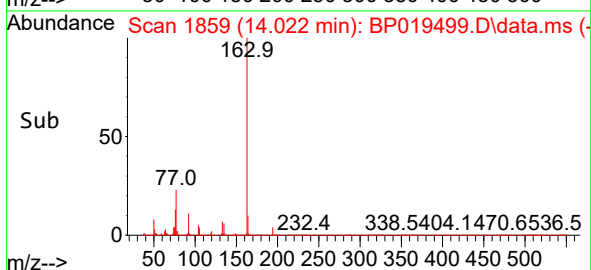
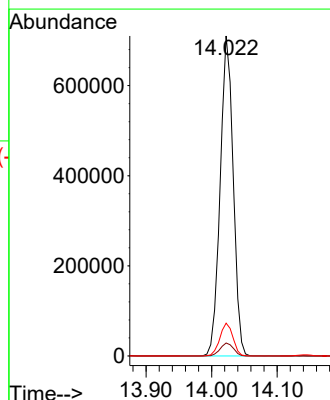
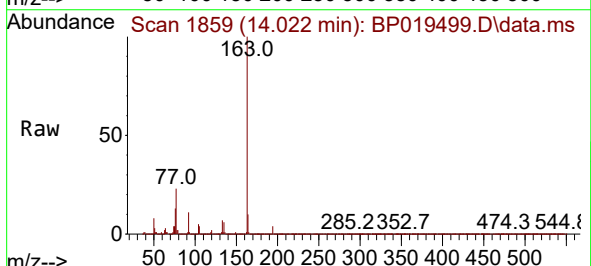
Tgt Ion:163 Resp: 974275

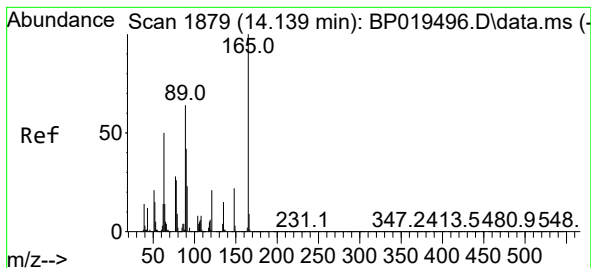
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.2 7.8 11.6

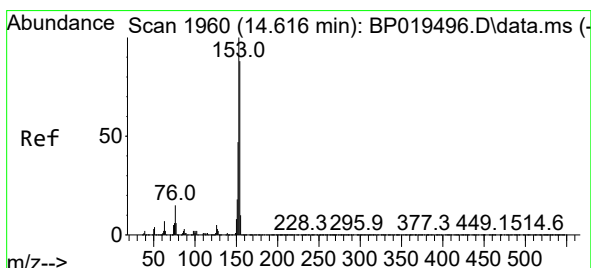
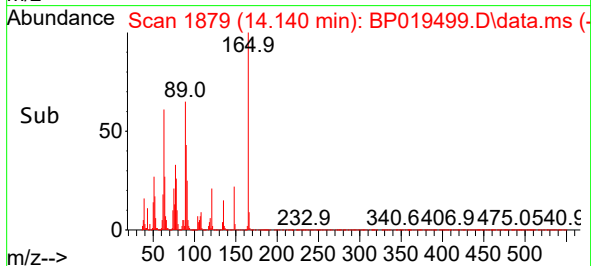
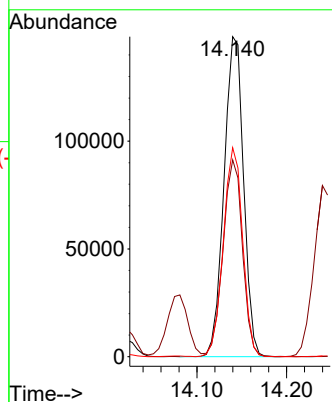
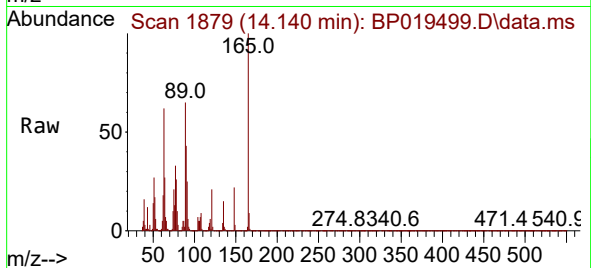




#51
2,6-Dinitrotoluene
Concen: 82.501 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

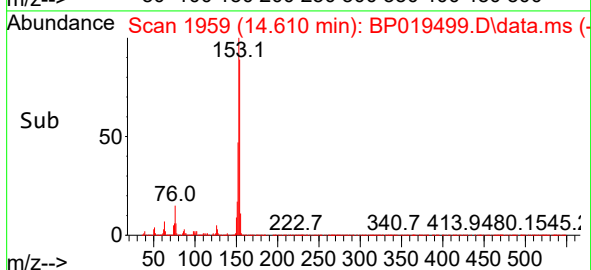
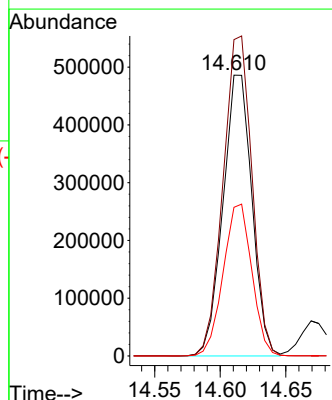
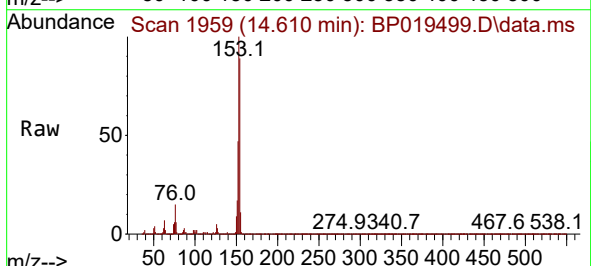
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

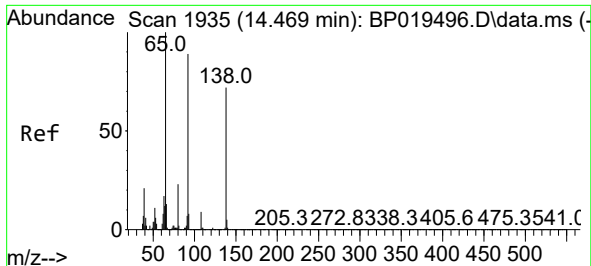
Tgt Ion:165 Resp: 224251
Ion Ratio Lower Upper
165 100
63 61.5 50.4 75.6
89 65.3 51.7 77.5



#52
Acenaphthene
Concen: 81.814 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:154 Resp: 746480
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 52.9 42.1 63.1

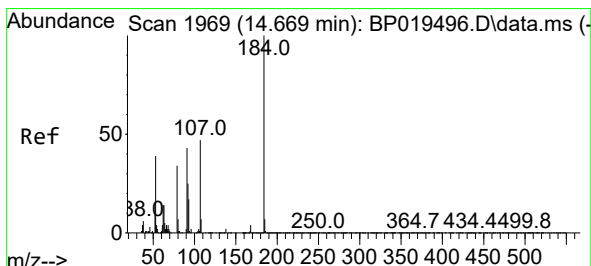
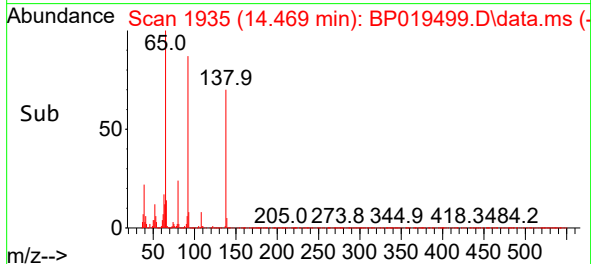
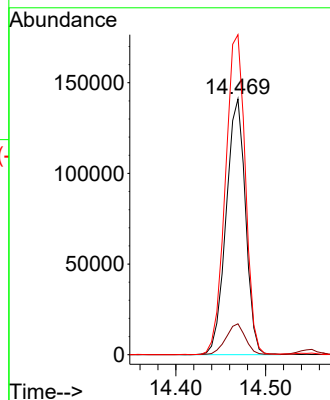
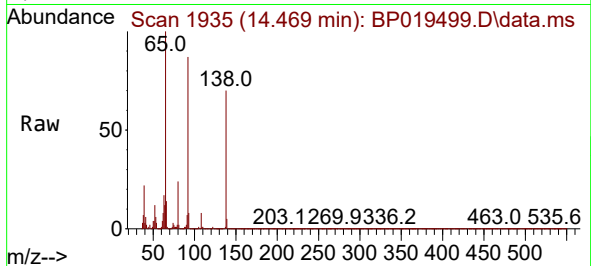




#53
3-Nitroaniline
Concen: 82.806 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

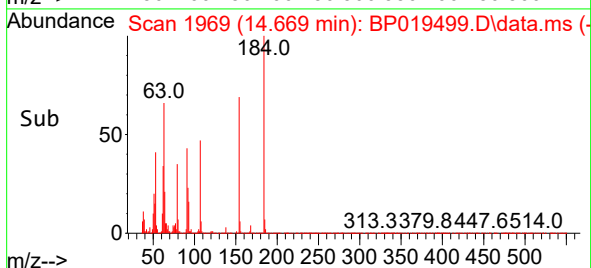
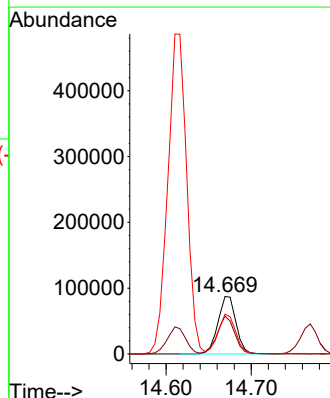
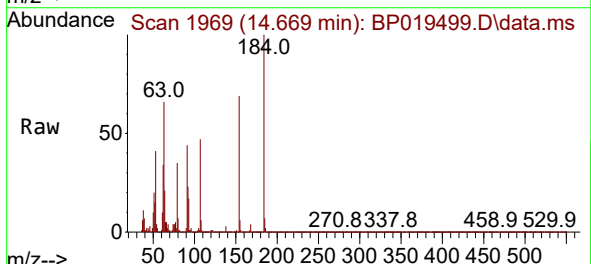
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

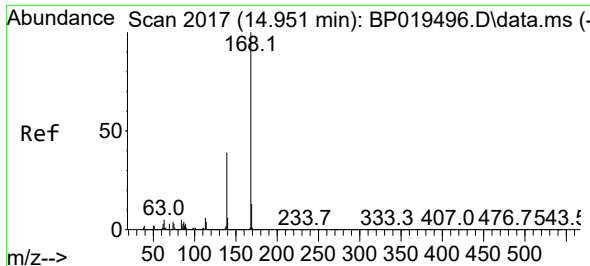
Tgt Ion:138 Resp: 211666
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 125.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 92.678 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:184 Resp: 128820
Ion Ratio Lower Upper
184 100
63 65.9 50.5 75.7
154 69.4 53.4 80.0

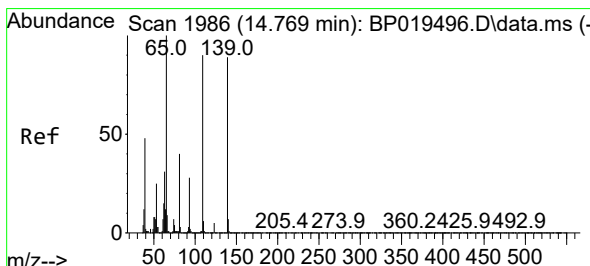
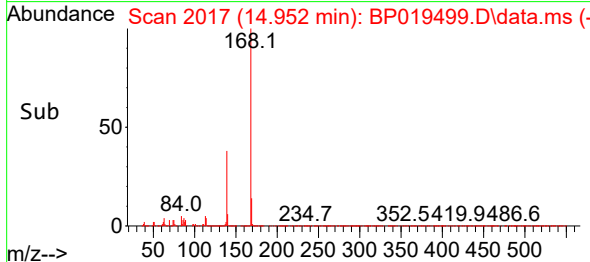
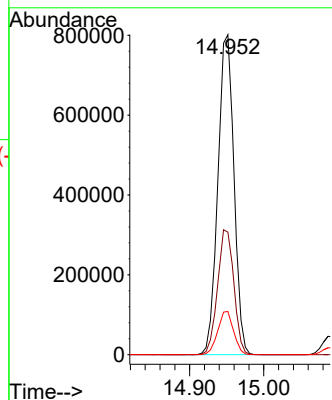
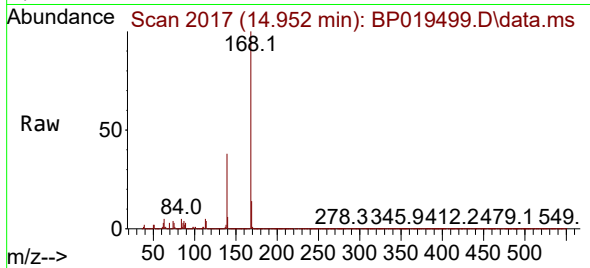




#55
Dibenzenofuran
Concen: 81.559 ng
RT: 14.952 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

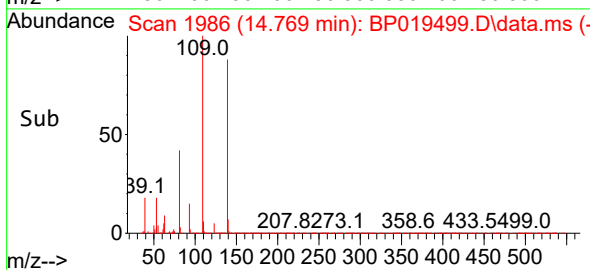
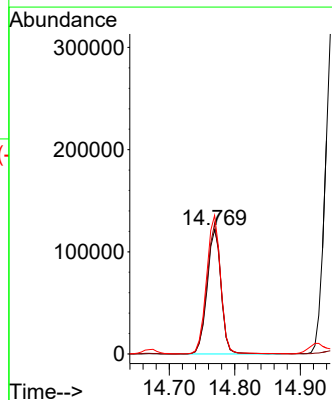
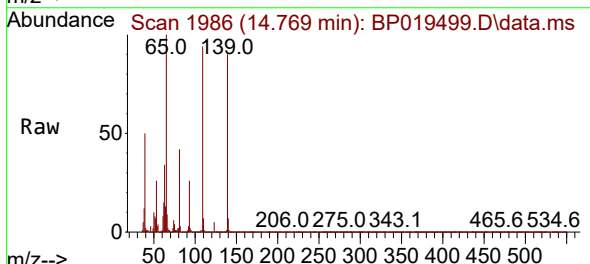
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

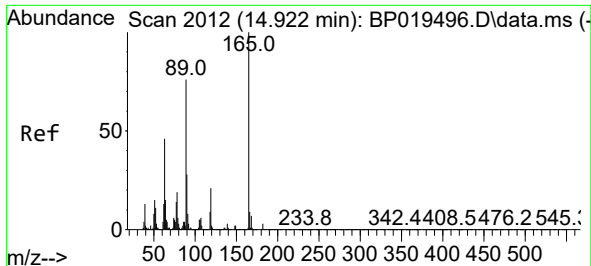
Tgt Ion:168 Resp: 1207101
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 84.844 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:139 Resp: 180995
Ion Ratio Lower Upper
139 100
109 105.0 82.0 122.0
65 111.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 84.143 ng

RT: 14.922 min Scan# 2012

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 308465

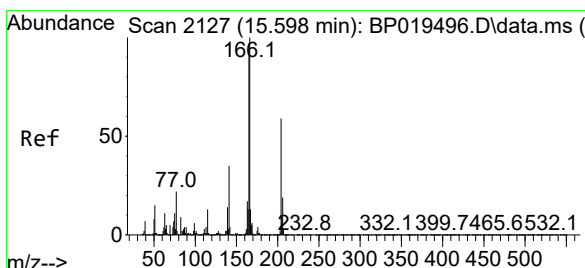
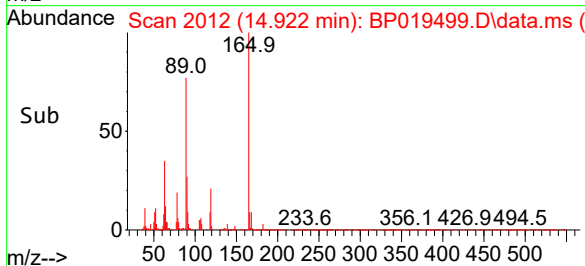
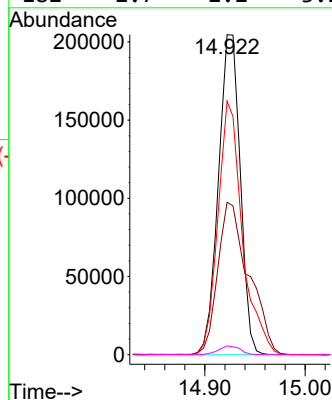
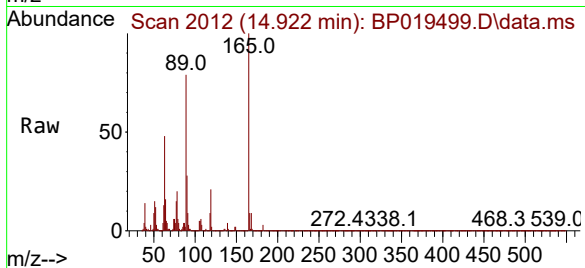
Ion Ratio Lower Upper

165 100

63 47.6 36.9 55.3

89 79.2 61.1 91.7

182 2.7 2.2 3.2



#58

Fluorene

Concen: 79.792 ng

RT: 15.599 min Scan# 2127

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

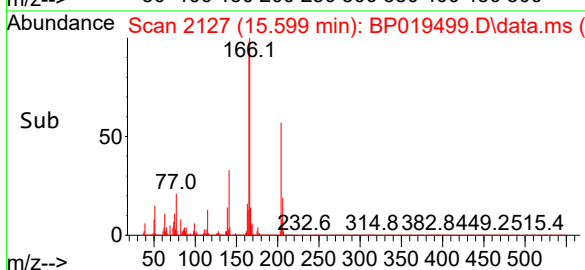
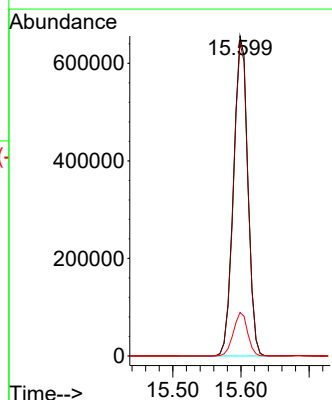
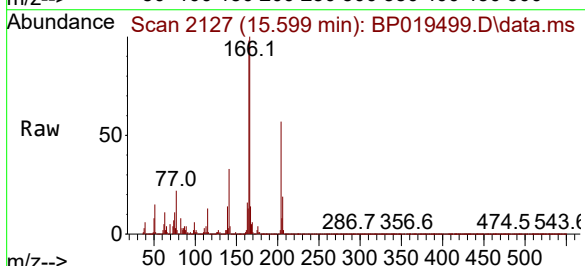
Tgt Ion:166 Resp: 957684

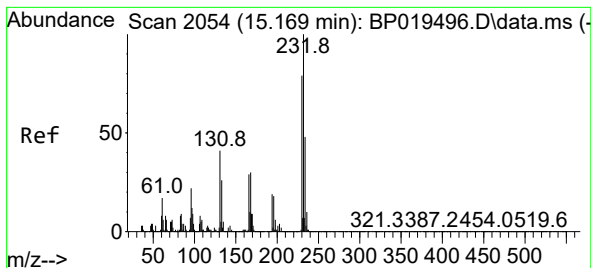
Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

167 13.6 10.7 16.1

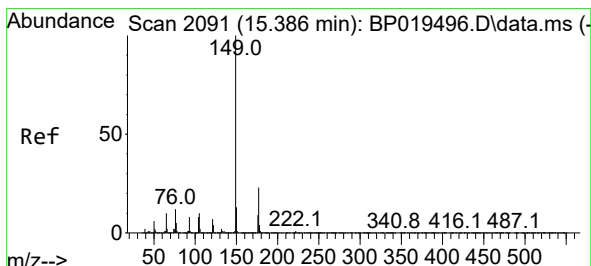
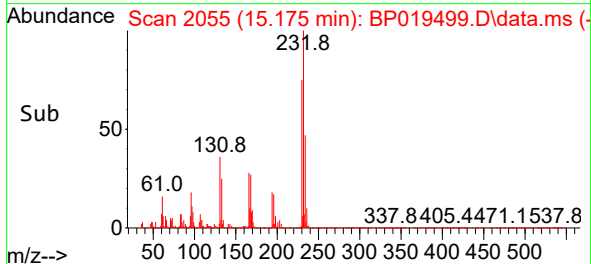
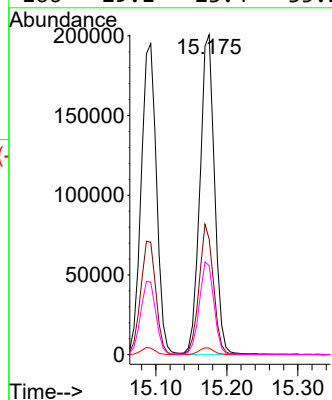
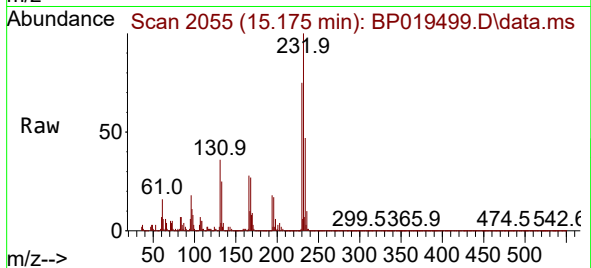




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.008 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

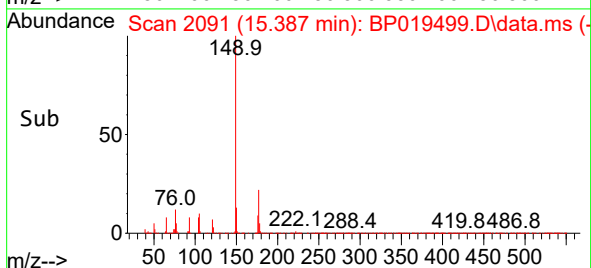
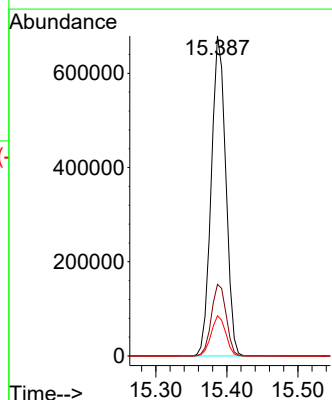
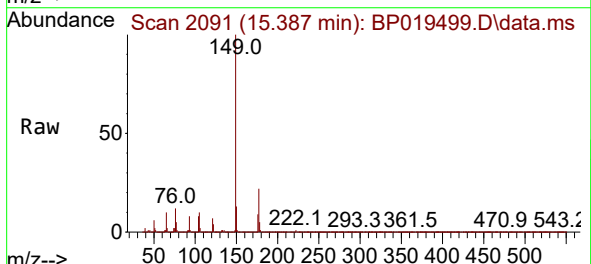
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

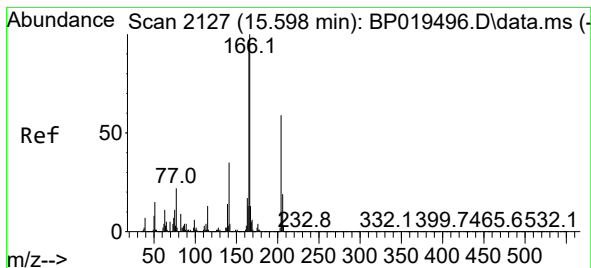
Tgt Ion:232 Resp: 287225
Ion Ratio Lower Upper
232 100
131 40.2 32.4 48.6
130 2.2 1.9 2.9
166 29.1 23.4 35.2



#60
Diethylphthalate
Concen: 77.609 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:149 Resp: 964041
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.5 10.2 15.4

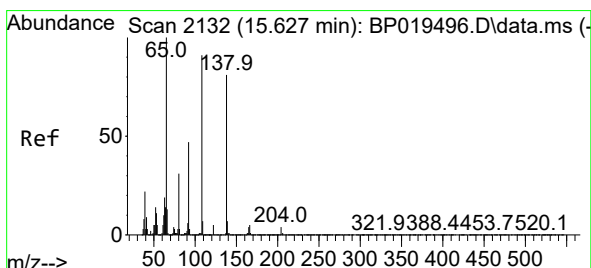
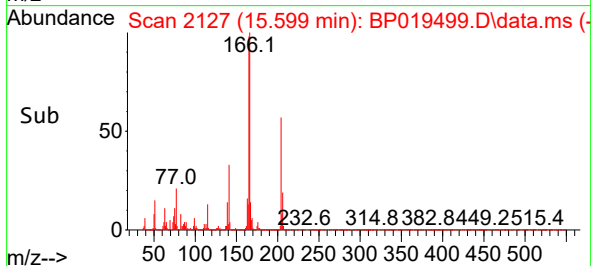
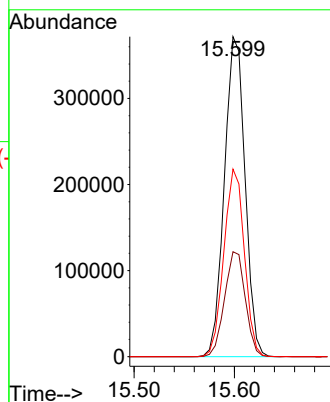
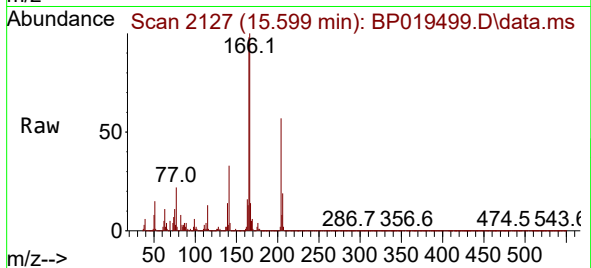




#61
4-Chlorophenyl-phenylether
Concen: 80.163 ng
RT: 15.599 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

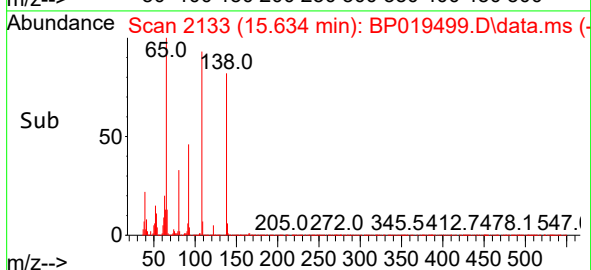
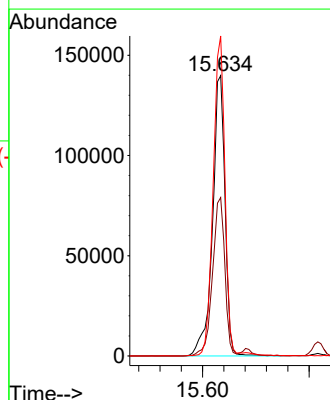
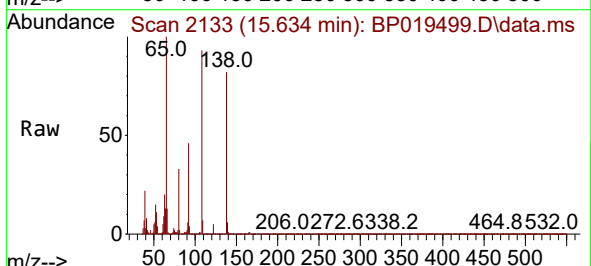
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

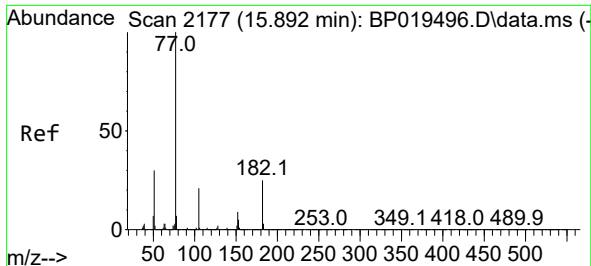
Tgt Ion:204 Resp: 531733
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.6 48.5 72.7



#62
4-Nitroaniline
Concen: 83.262 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:138 Resp: 228075
Ion Ratio Lower Upper
138 100
92 56.5 38.3 78.3
108 114.1 91.2 131.2

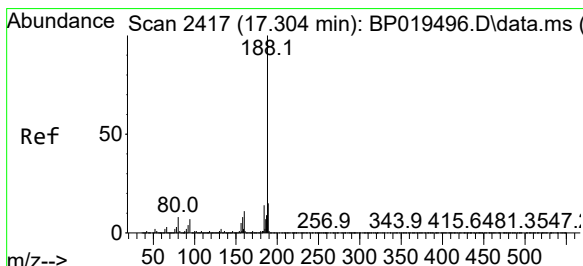
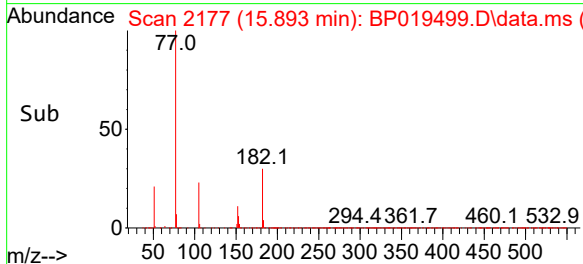
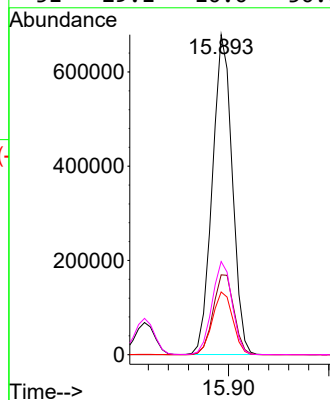
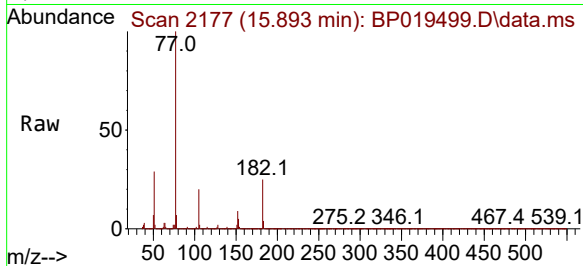




#63
Azobenzene
Concen: 79.182 ng
RT: 15.893 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

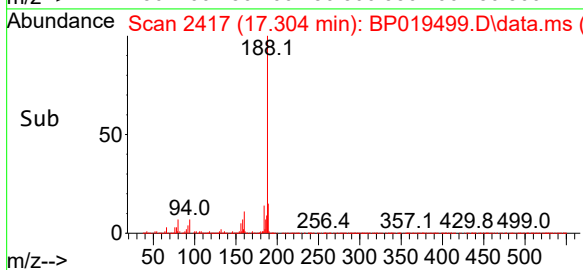
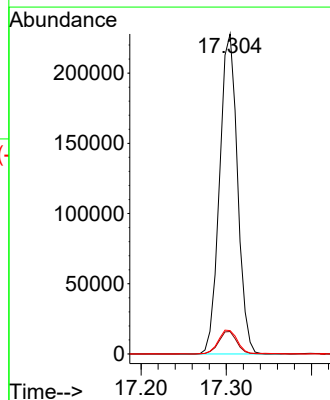
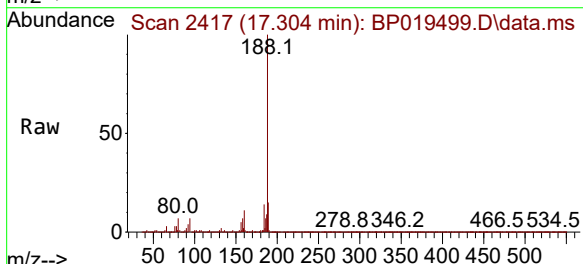
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

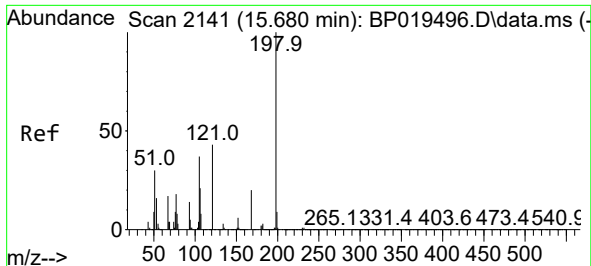
Tgt Ion:	77	Resp:	937466
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.1	45.1
105	19.6	0.8	40.8
51	29.1	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:	188	Resp:	332789
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.4	8.2
80	7.3	6.3	9.5

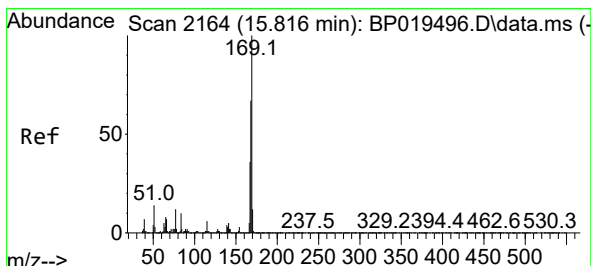
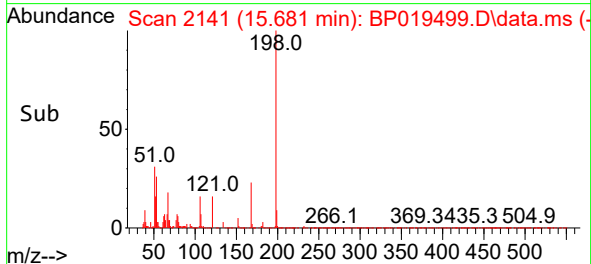
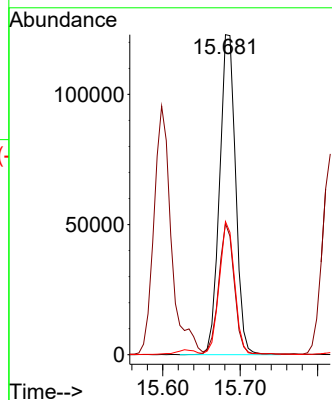
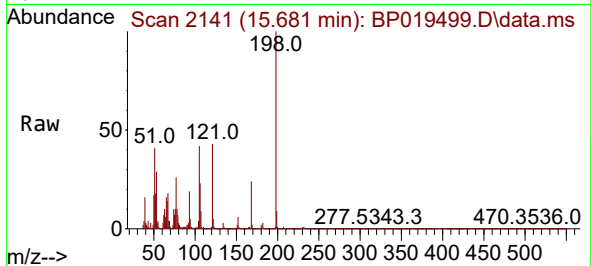




#65
4,6-Dinitro-2-methylphenol
Concen: 92.756 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

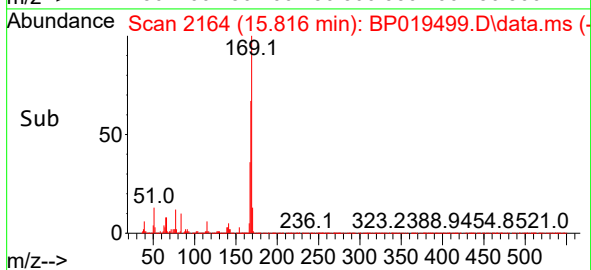
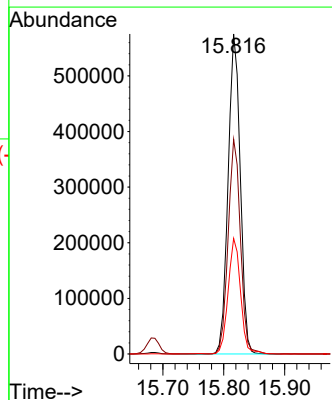
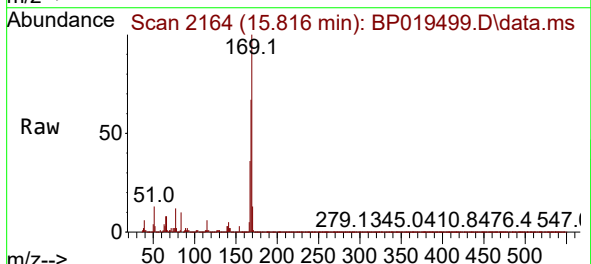
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

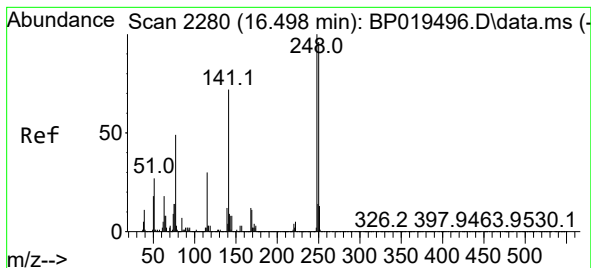
Tgt Ion:198 Resp: 177534
Ion Ratio Lower Upper
198 100
51 41.0 21.2 61.2
105 41.6 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 81.649 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:169 Resp: 797965
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.1 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 80.983 ng

RT: 16.499 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

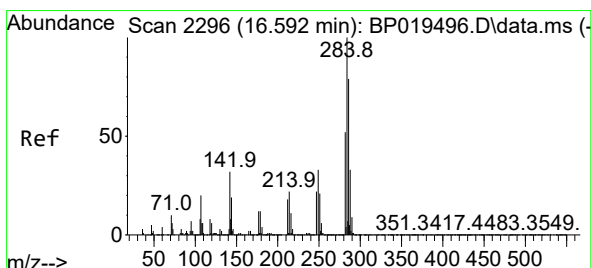
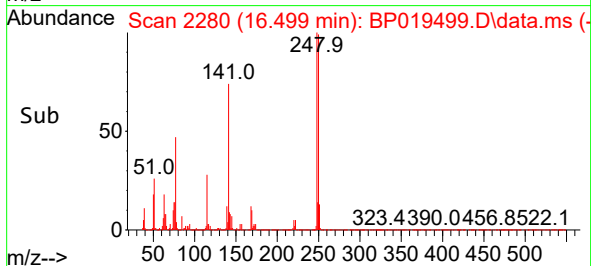
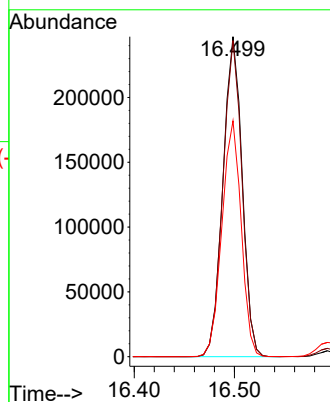
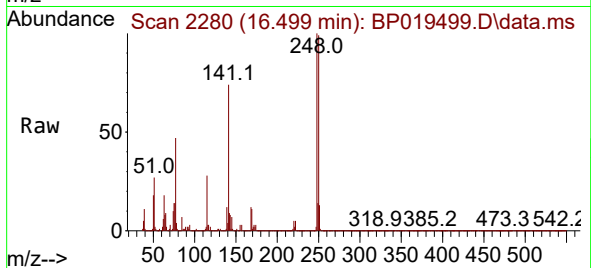
Tgt Ion:248 Resp: 328678

Ion Ratio Lower Upper

248 100

250 98.8 76.9 115.3

141 73.7 58.0 87.0



#68

Hexachlorobenzene

Concen: 82.064 ng

RT: 16.593 min Scan# 2296

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

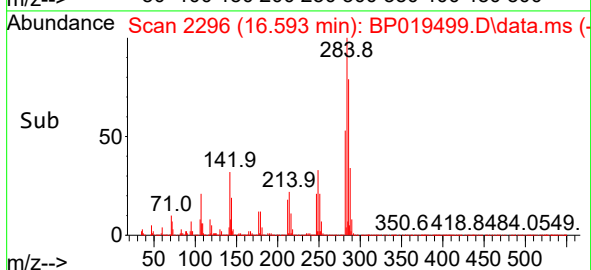
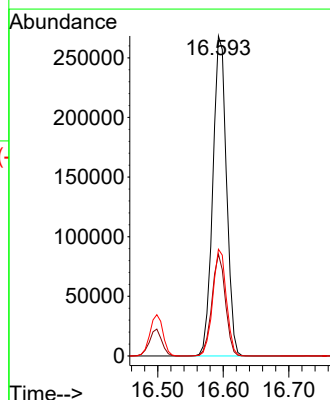
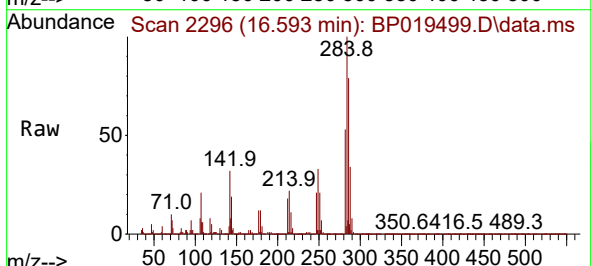
Tgt Ion:284 Resp: 388417

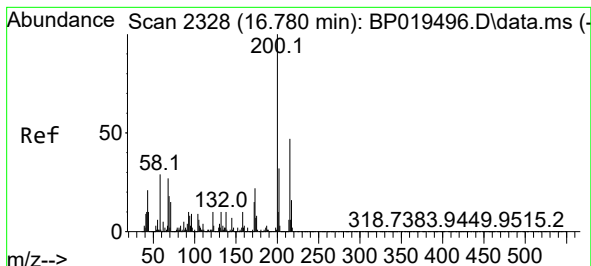
Ion Ratio Lower Upper

284 100

142 31.8 25.4 38.2

249 33.4 26.5 39.7





#69

Atrazine

Concen: 67.799 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

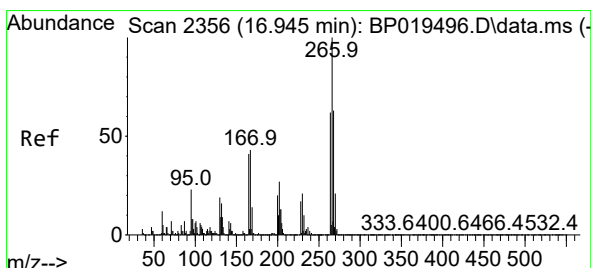
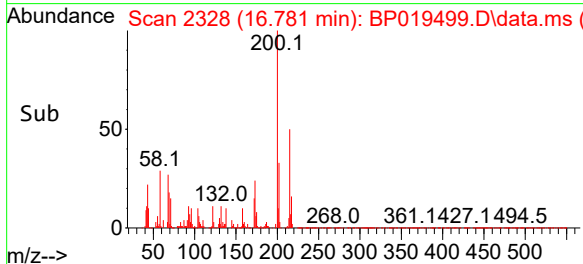
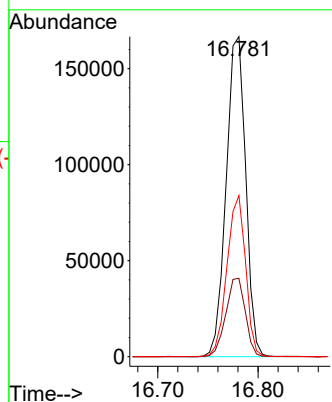
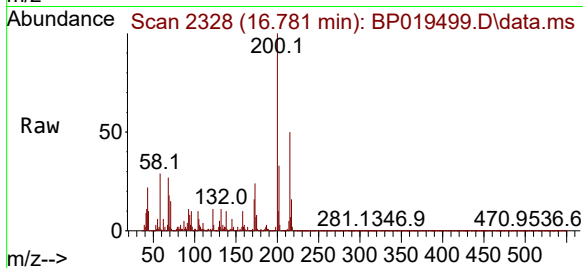
Tgt Ion:200 Resp: 224957

Ion Ratio Lower Upper

200 100

173 24.5 1.7 41.7

215 50.3 26.9 66.9



#70

Pentachlorophenol

Concen: 86.099 ng

RT: 16.946 min Scan# 2356

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

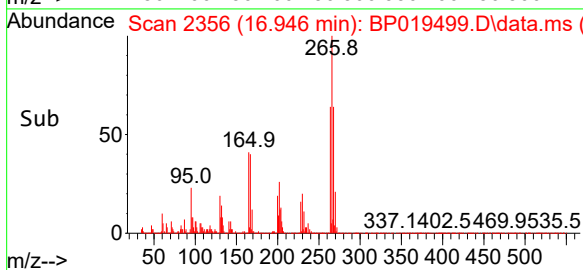
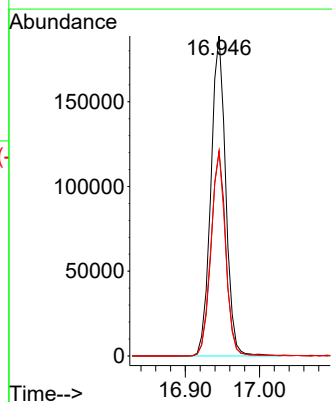
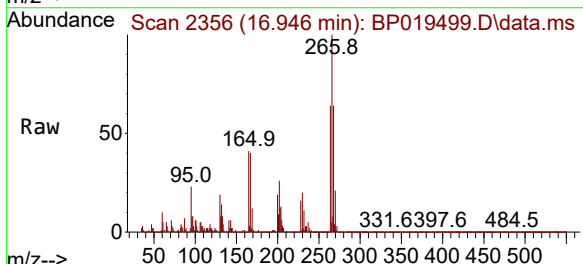
Tgt Ion:266 Resp: 261707

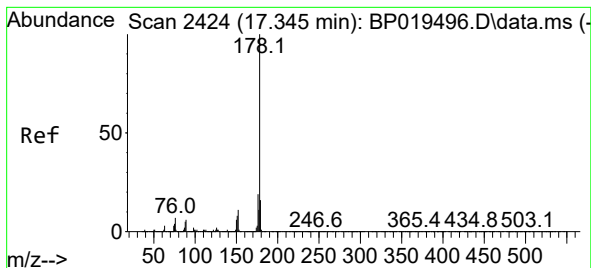
Ion Ratio Lower Upper

266 100

268 64.0 50.3 75.5

264 63.9 49.7 74.5





#71

Phenanthrene

Concen: 81.266 ng

RT: 17.346 min Scan# 2424

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

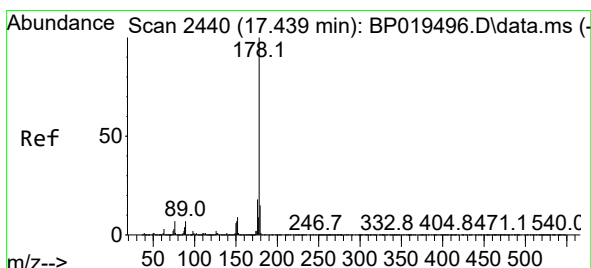
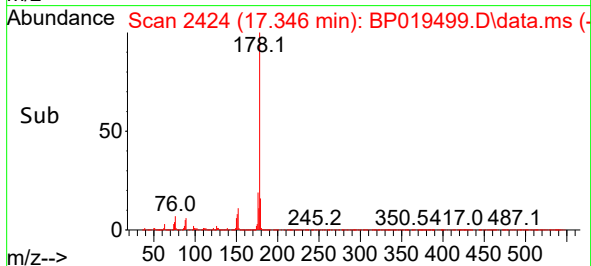
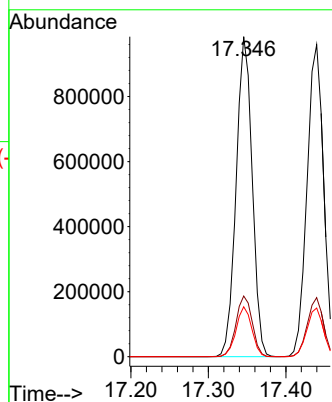
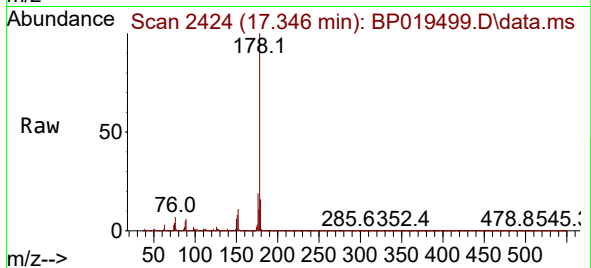
Tgt Ion:178 Resp: 1419927

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.6 12.6 19.0



#72

Anthracene

Concen: 81.117 ng

RT: 17.440 min Scan# 2440

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

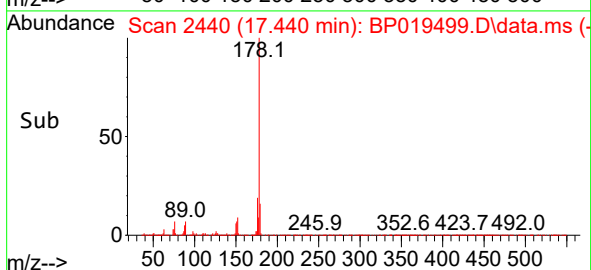
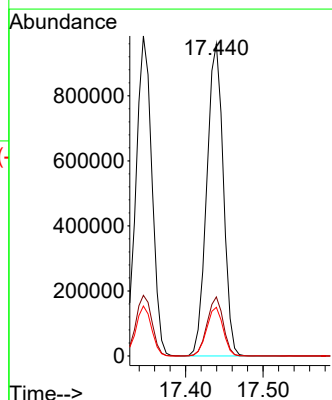
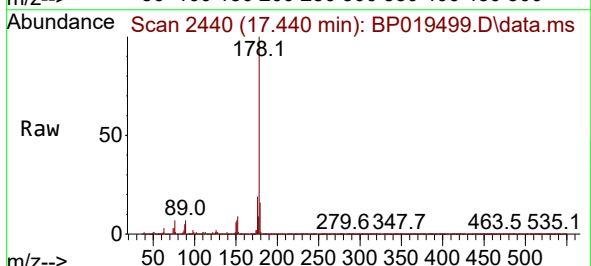
Tgt Ion:178 Resp: 1419437

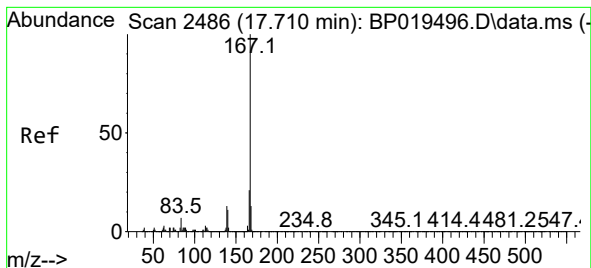
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 82.048 ng

RT: 17.716 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

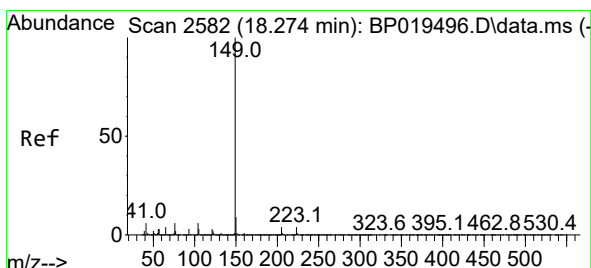
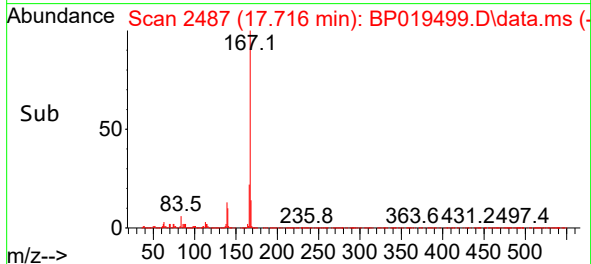
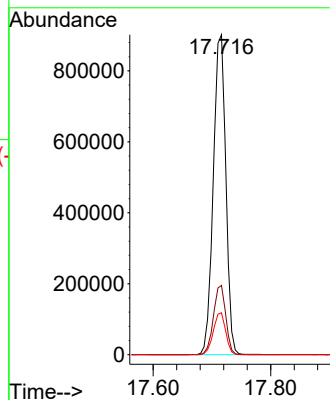
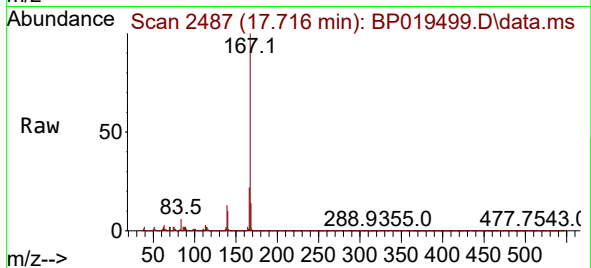
Tgt Ion:167 Resp: 1332021

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 80.163 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

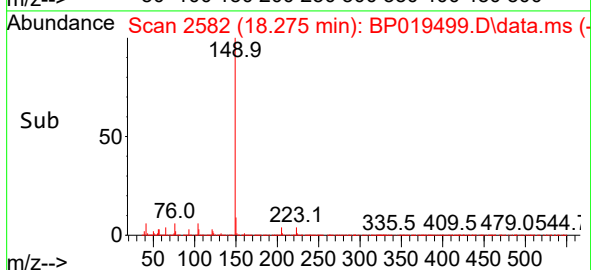
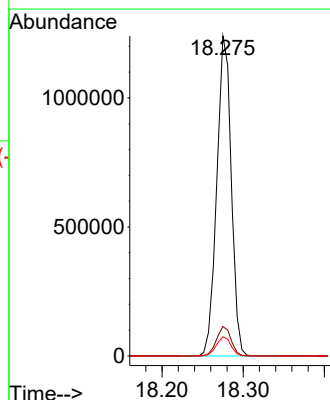
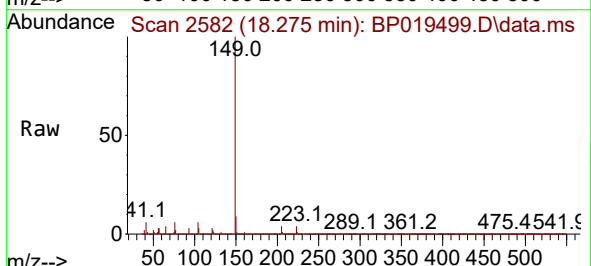
Tgt Ion:149 Resp: 1539460

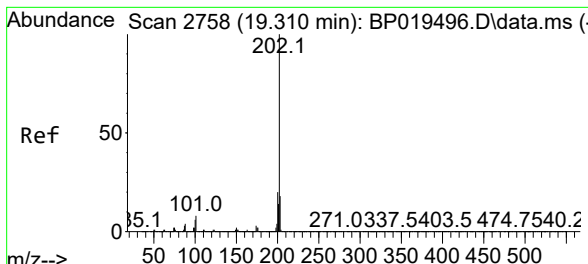
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.0 4.8 7.2



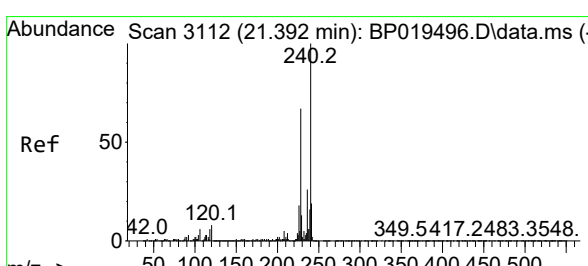
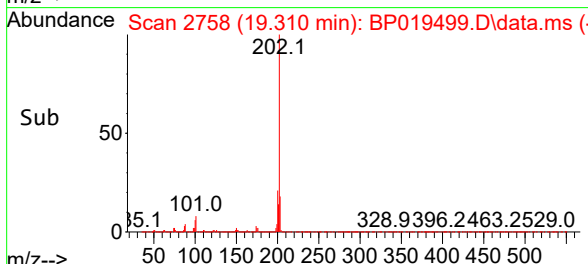
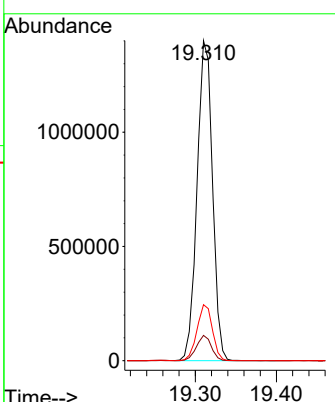
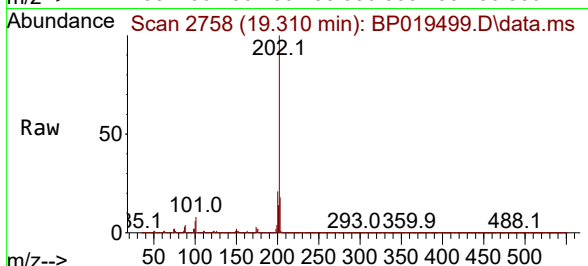


#75
 Fluoranthene
 Concen: 84.266 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP019499.D
 Acq: 31 Jan 2024 21:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 1846733

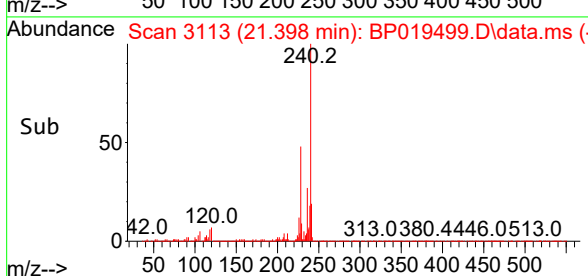
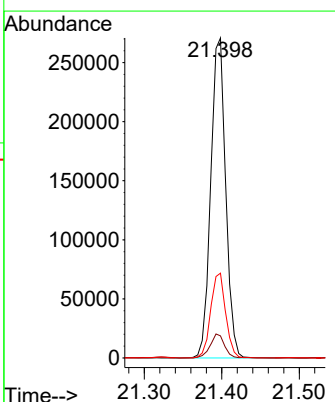
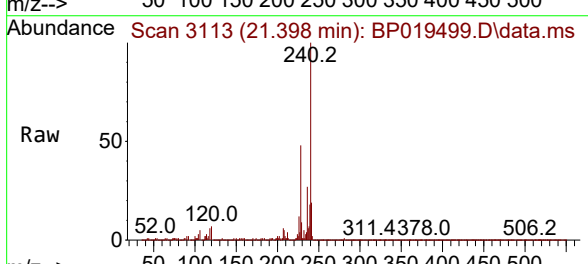
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.7
203	17.5	0.0	37.5

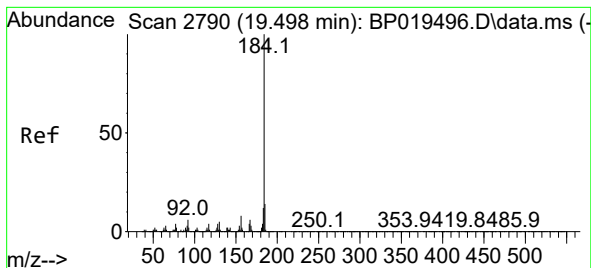


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.006 min
 Lab File: BP019499.D
 Acq: 31 Jan 2024 21:03

Tgt Ion: 240 Resp: 361455

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.5	20.7	31.1





#77

Benzidine

Concen: 81.207 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

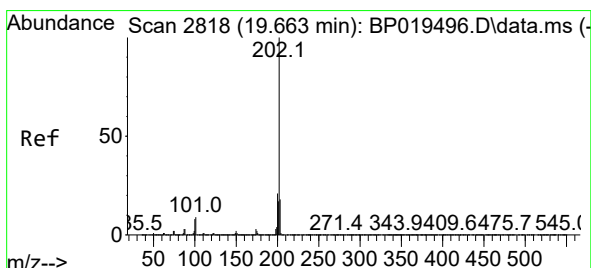
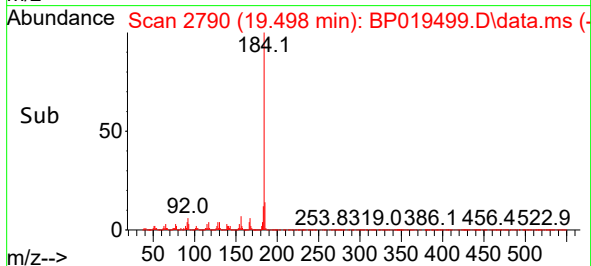
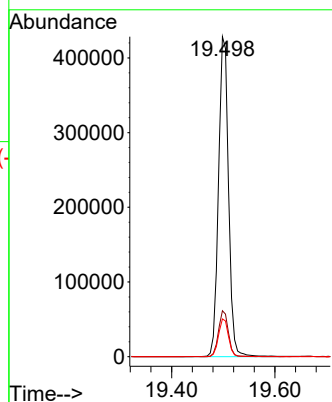
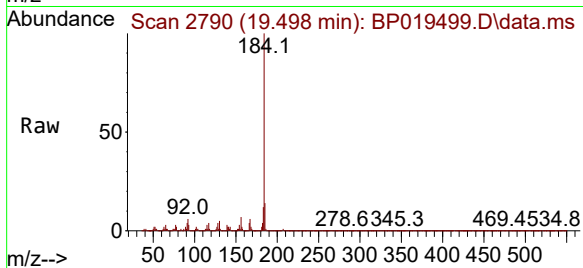
Tgt Ion:184 Resp: 576258

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.8 9.7 14.5



#78

Pyrene

Concen: 72.683 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

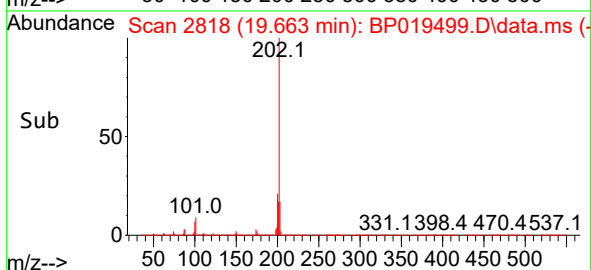
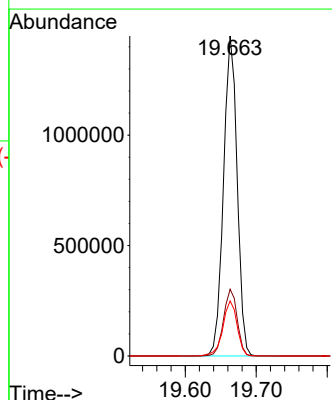
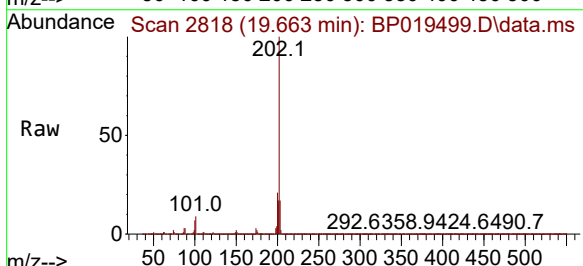
Tgt Ion:202 Resp: 1920336

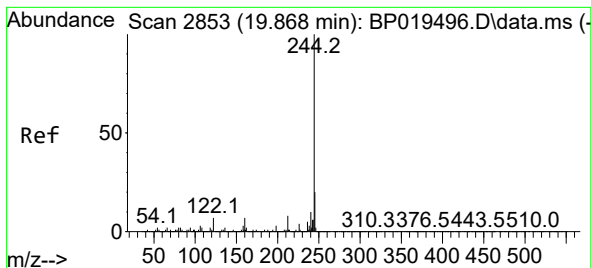
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 146.909 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

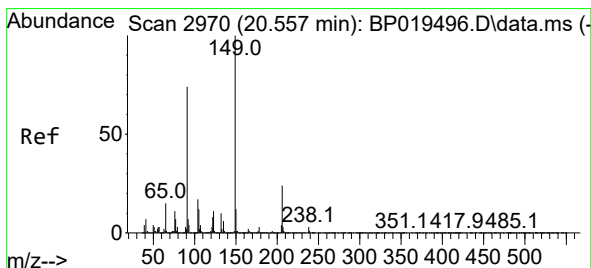
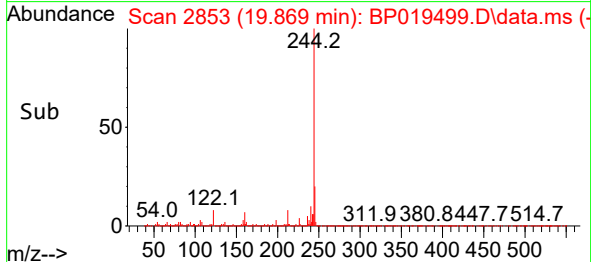
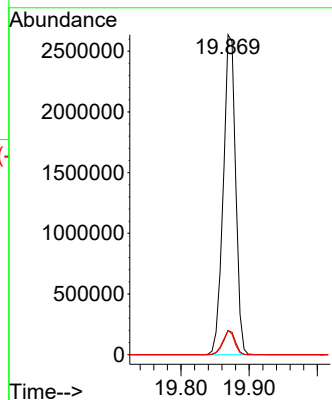
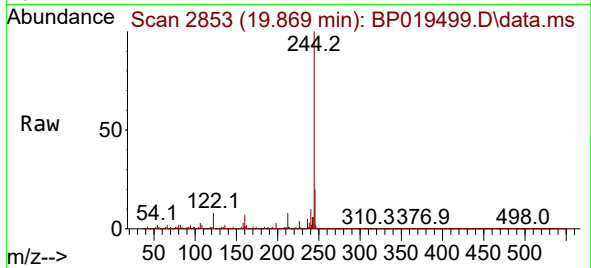
Tgt Ion:244 Resp: 3316723

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 76.671 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

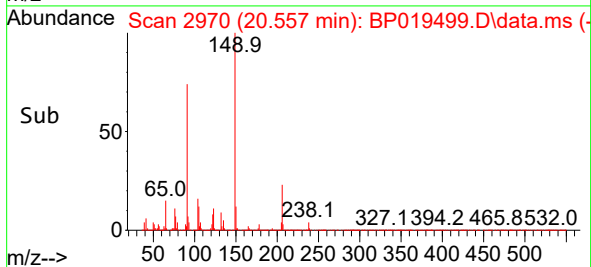
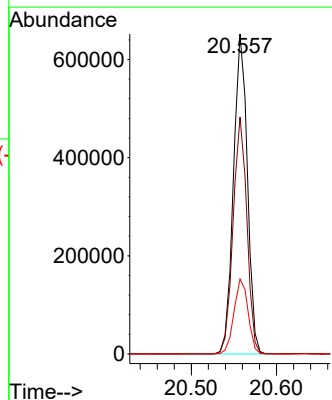
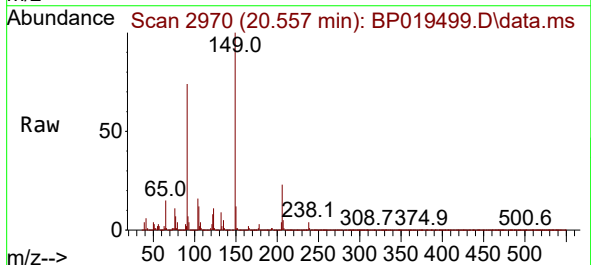
Tgt Ion:149 Resp: 737346

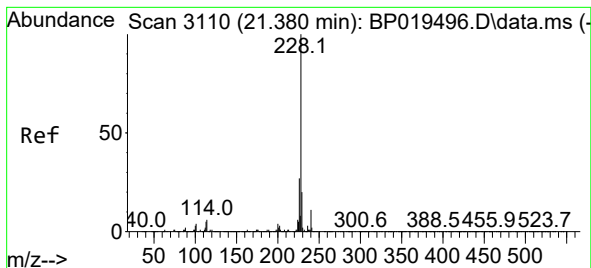
Ion Ratio Lower Upper

149 100

91 74.0 59.4 89.0

206 23.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 80.223 ng

RT: 21.381 min Scan# 3110

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

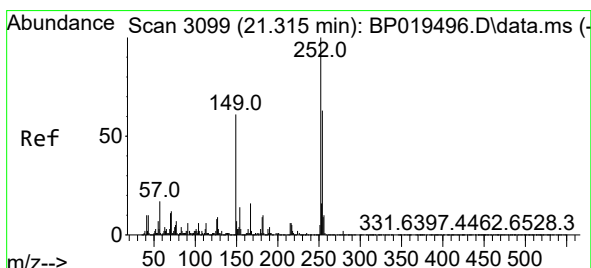
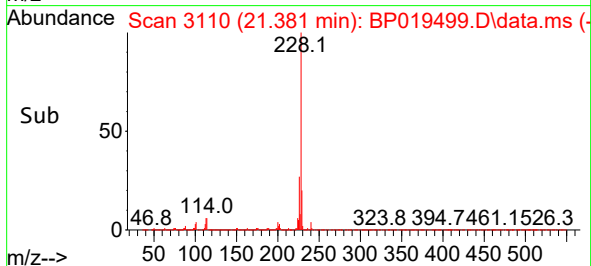
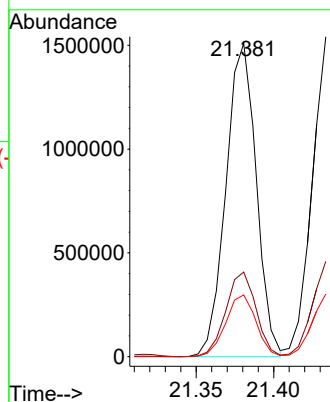
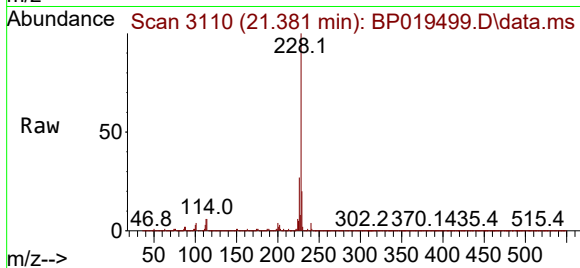
Tgt Ion:228 Resp: 2052948

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 84.241 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

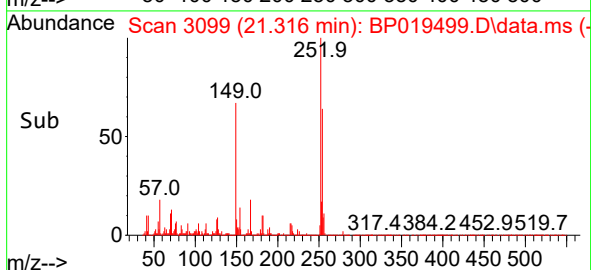
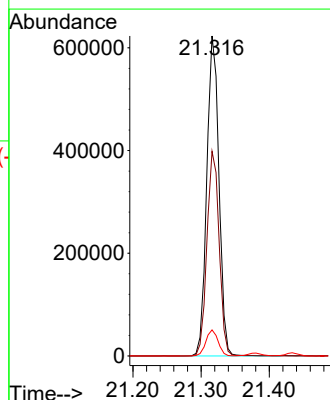
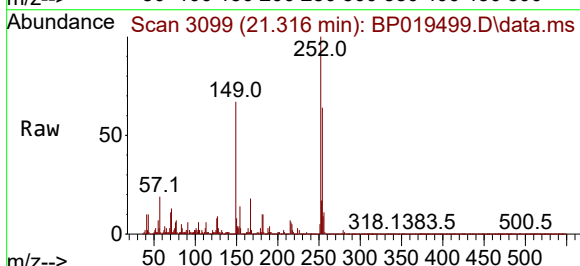
Tgt Ion:252 Resp: 772474

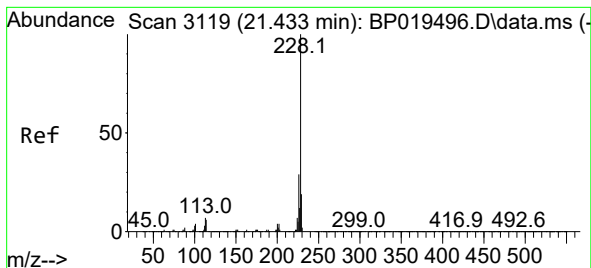
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 8.2 6.4 9.6





#83

Chrysene

Concen: 81.161 ng

RT: 21.434 min Scan# 3119

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

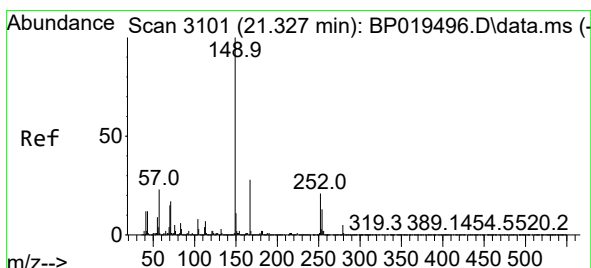
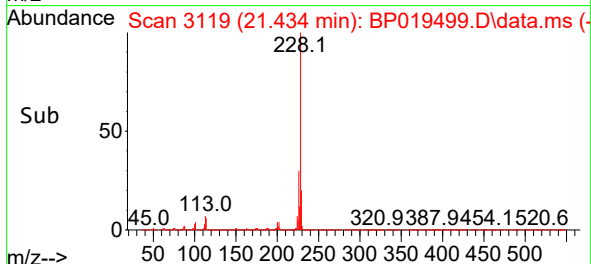
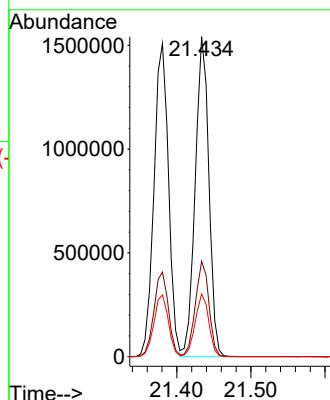
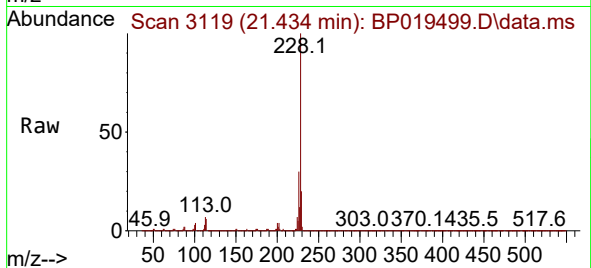
Tgt Ion:228 Resp: 1965670

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.803 ng

RT: 21.328 min Scan# 3101

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

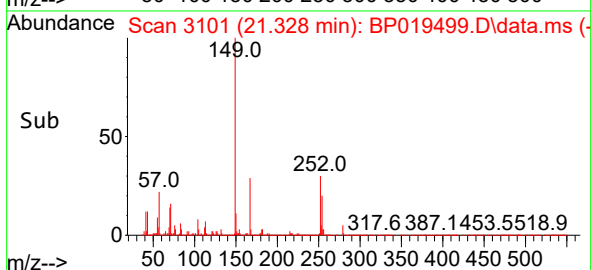
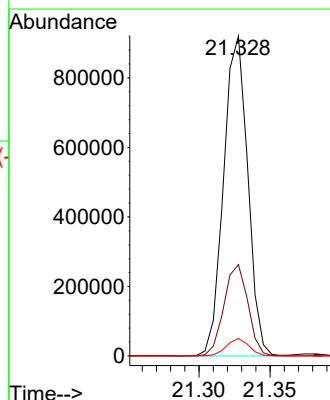
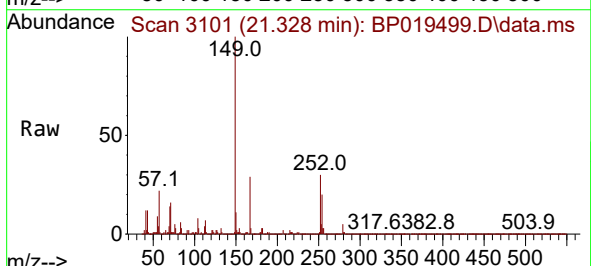
Tgt Ion:149 Resp: 1086047

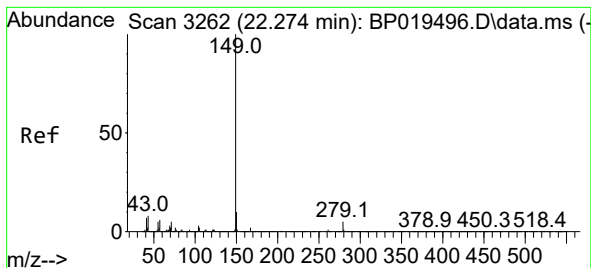
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 83.579 ng

RT: 22.275 min Scan# 31

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

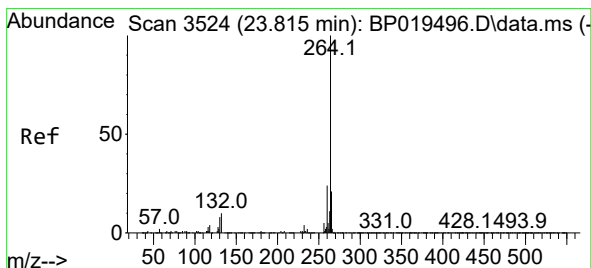
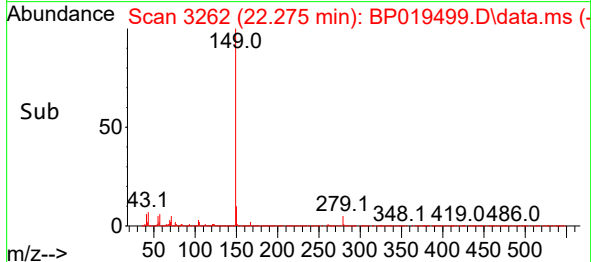
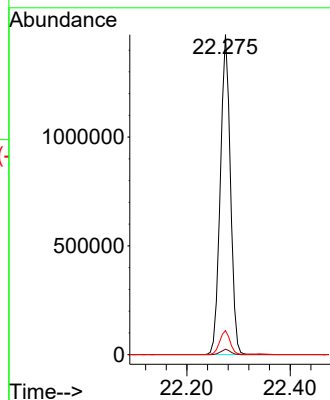
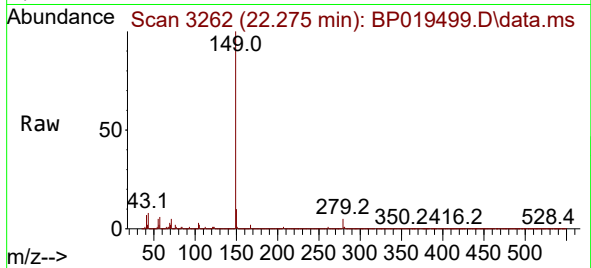
Tgt Ion:149 Resp: 1991617

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

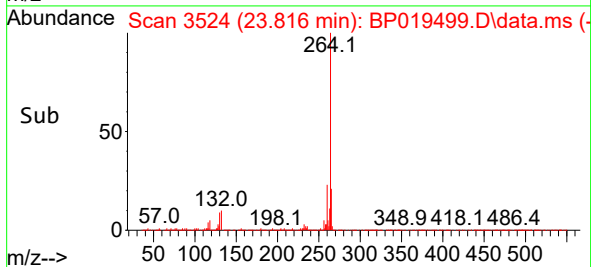
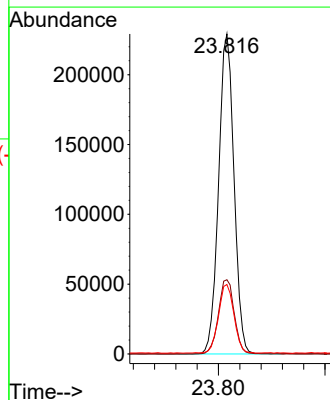
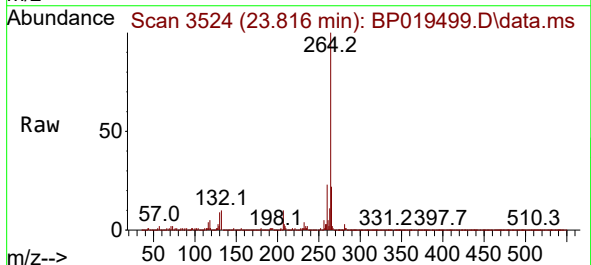
Tgt Ion:264 Resp: 459256

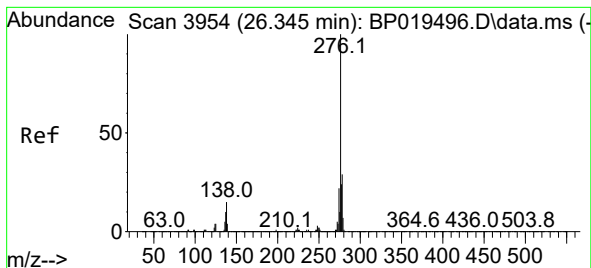
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 85.025 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

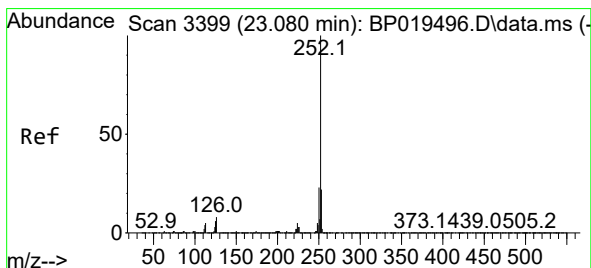
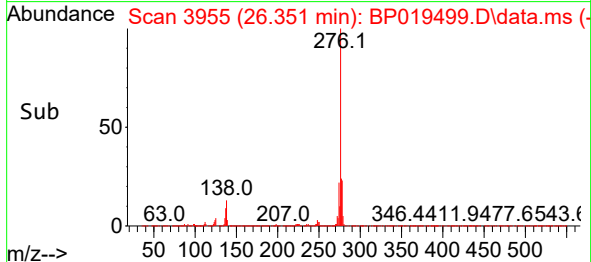
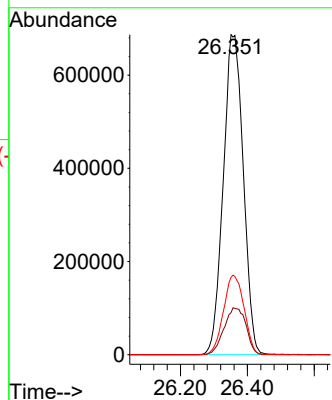
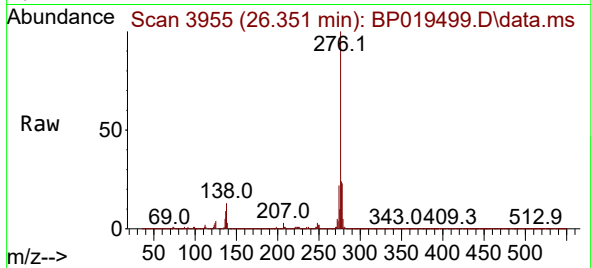
Tgt Ion:276 Resp: 2855458

Ion Ratio Lower Upper

276 100

138 16.1 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 78.772 ng

RT: 23.081 min Scan# 3399

Delta R.T. 0.001 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

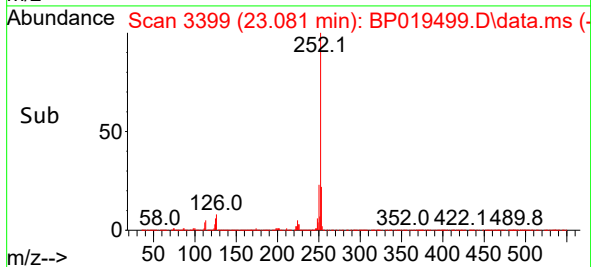
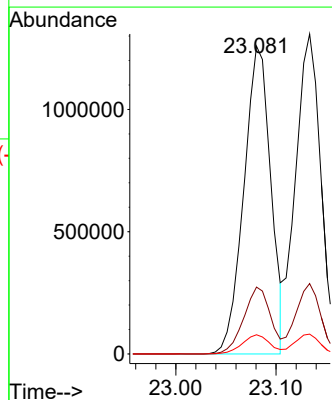
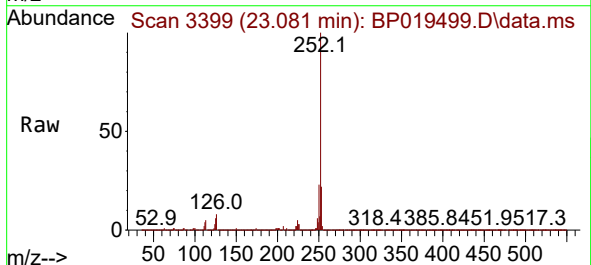
Tgt Ion:252 Resp: 2351104

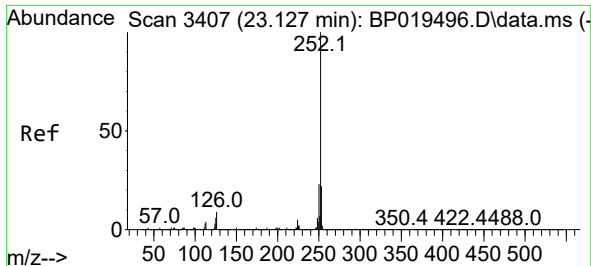
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.2 4.9 7.3

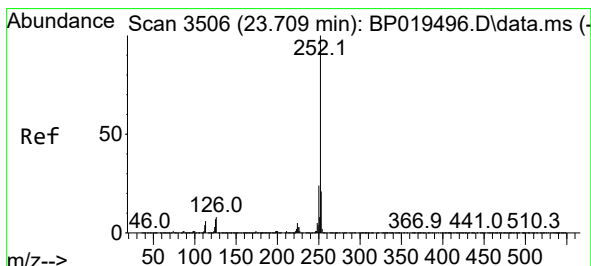
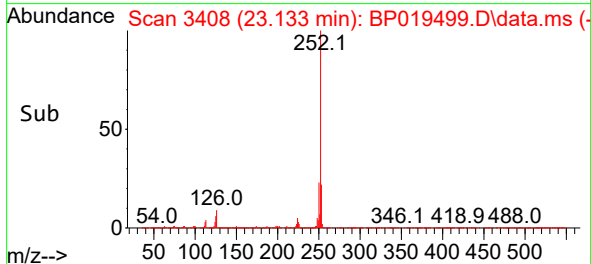
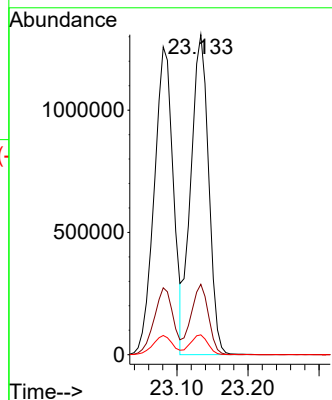
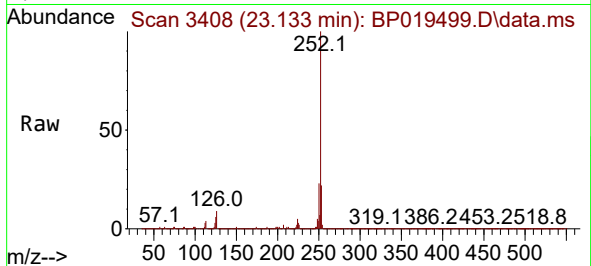




#89
Benzo(k)fluoranthene
Concen: 81.031 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

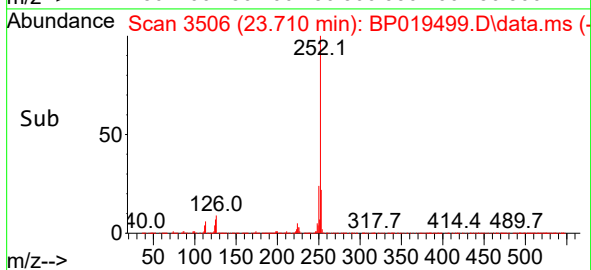
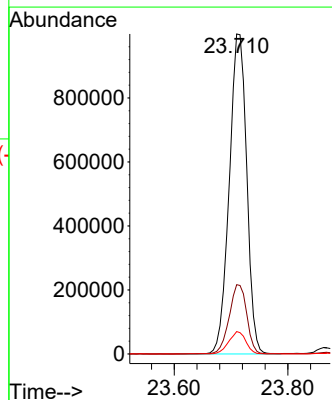
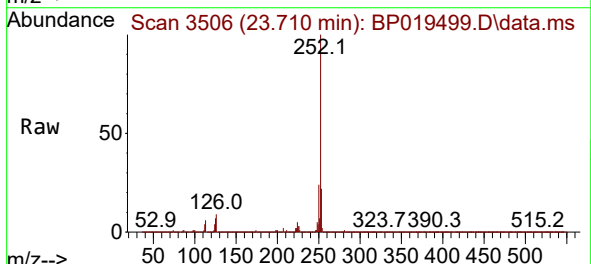
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

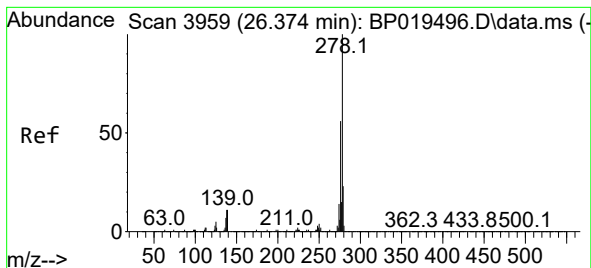
Tgt Ion:252 Resp: 2277285
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.2 5.0 7.6



#90
Benzo(a)pyrene
Concen: 82.594 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.001 min
Lab File: BP019499.D
Acq: 31 Jan 2024 21:03

Tgt Ion:252 Resp: 2129989
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 85.372 ng

RT: 26.386 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

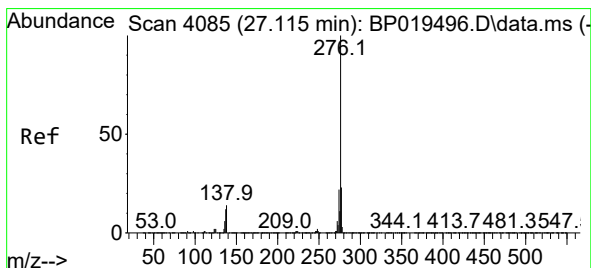
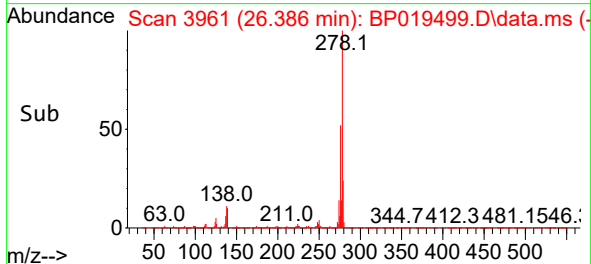
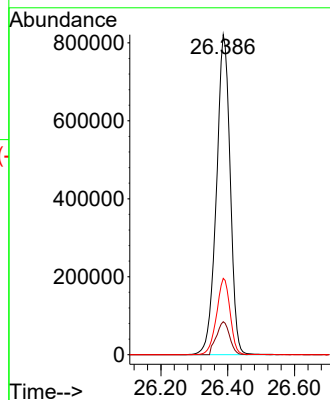
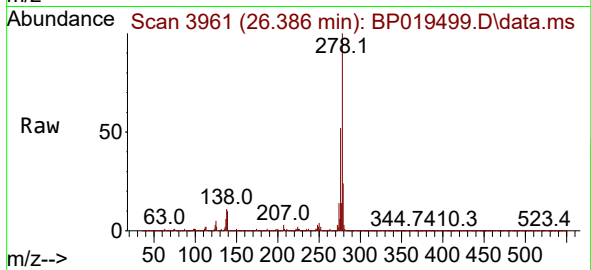
Tgt Ion:278 Resp: 2346928

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: 84.186 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.024 min

Lab File: BP019499.D

Acq: 31 Jan 2024 21:03

Tgt Ion:276 Resp: 2358824

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 13.9 10.9 16.3

