

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019497.D
 Acq On : 31 Jan 2024 18:47
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 00:09:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:02:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	76339	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	273637	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	178955	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	414435	20.000	ng	0.00
76) Chrysene-d12	21.398	240	442512	20.000	ng	0.00
86) Perylene-d12	23.815	264	512304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	473481	100.390	ng	0.00
7) Phenol-d6	7.087	99	618652	93.967	ng	0.00
23) Nitrobenzene-d5	9.087	82	635070	100.066	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	293292	108.984	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1389798	97.735	ng	0.00
79) Terphenyl-d14	19.874	244	2673979	96.744	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	94101	52.426	ng	98
3) Pyridine	3.781	79	218596	42.748	ng	97
4) n-Nitrosodimethylamine	3.711	42	107650	49.170	ng	97
6) Aniline	7.252	93	295606	45.462	ng	99
8) 2-Chlorophenol	7.481	128	239776	48.714	ng	98
9) Benzaldehyde	7.063	77	227020	59.059	ng	99
10) Phenol	7.110	94	310662	47.567	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	237287	47.035	ng	99
12) 1,3-Dichlorobenzene	7.805	146	293502	49.336	ng	98
13) 1,4-Dichlorobenzene	7.952	146	300585	50.008	ng	100
14) 1,2-Dichlorobenzene	8.263	146	287139	48.924	ng	99
15) Benzyl Alcohol	8.163	79	244711	45.494	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	234651	45.821	ng	100
17) 2-Methylphenol	8.363	107	204082	45.866	ng	100
18) Hexachloroethane	8.987	117	115938	49.485	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	200923	44.093	ng	100
20) 3+4-Methylphenols	8.693	107	278439	45.249	ng	98
22) Acetophenone	8.746	105	386889	49.271	ng	99
24) Nitrobenzene	9.128	77	318478	49.685	ng	99
25) Isophorone	9.651	82	550846	48.603	ng	99
26) 2-Nitrophenol	9.834	139	127630	52.447	ng	96
27) 2,4-Dimethylphenol	9.899	122	155572	49.370	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	310550	49.650	ng	99
29) 2,4-Dichlorophenol	10.363	162	238985	50.438	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	287968	50.356	ng	99
31) Naphthalene	10.769	128	748774	49.819	ng	100
32) Benzoic acid	10.034	122	161565	50.623	ng	97
33) 4-Chloroaniline	10.887	127	282535	49.183	ng	98
34) Hexachlorobutadiene	11.040	225	217760	52.186	ng	98
35) Caprolactam	11.675	113	74966	50.614	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	263889	49.197	ng	99
37) 2-Methylnaphthalene	12.375	142	516854	49.033	ng	98
38) 1-Methylnaphthalene	12.592	142	508798	48.822	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	331851	49.769	ng	99
41) Hexachlorocyclopentadiene	12.710	237	156010	53.245	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	208173	50.166	ng	98

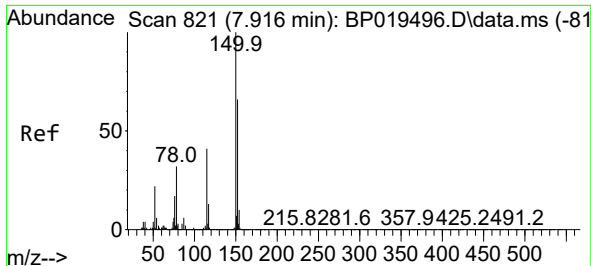
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	232337	50.855	ng	99
46) 1,1'-Biphenyl	13.387	154	685711	48.691	ng	100
47) 2-Chloronaphthalene	13.428	162	563843	48.770	ng	99
48) 2-Nitroaniline	13.639	65	173298	51.282	ng	99
49) Acenaphthylene	14.275	152	818623	49.541	ng	100
50) Dimethylphthalate	14.022	163	714809	51.228	ng	99
51) 2,6-Dinitrotoluene	14.139	165	160281	52.315	ng	99
52) Acenaphthene	14.616	154	507195	49.318	ng	99
53) 3-Nitroaniline	14.463	138	152237	52.839	ng	95
54) 2,4-Dinitrophenol	14.669	184	90106	57.513	ng	98
55) Dibenzofuran	14.951	168	839976	50.352	ng	100
56) 4-Nitrophenol	14.769	139	130030	54.078	ng	98
57) 2,4-Dinitrotoluene	14.922	165	226483	54.811	ng	98
58) Fluorene	15.598	166	689314	50.953	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	209456	53.057	ng	100
60) Diethylphthalate	15.386	149	750090	53.574	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	385779	51.598	ng	98
62) 4-Nitroaniline	15.628	138	167632	54.293	ng	95
63) Azobenzene	15.892	77	696740	52.211	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	131009	54.963	ng	98
66) n-Nitrosodiphenylamine	15.816	169	592859	48.711	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	251330	49.726	ng	99
68) Hexachlorobenzene	16.592	284	289939	49.190	ng	98
69) Atrazine	16.780	200	208238	50.396	ng	99
70) Pentachlorophenol	16.945	266	202567	53.513	ng	98
71) Phenanthrene	17.345	178	1090822	50.132	ng	99
72) Anthracene	17.439	178	1094852	50.241	ng	100
73) Carbazole	17.716	167	1029516	50.921	ng	100
74) Di-n-butylphthalate	18.280	149	1324680	55.390	ng	99
75) Fluoranthene	19.316	202	1456432	53.364	ng	100
77) Benzidine	19.504	184	509142	58.607	ng	99
78) Pyrene	19.663	202	1513657	46.797	ng	100
80) Butylbenzylphthalate	20.563	149	621459	52.784	ng	97
81) Benzo(a)anthracene	21.380	228	1566869	50.013	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	580223	51.685	ng	98
83) Chrysene	21.433	228	1474893	49.742	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	952681	55.031	ng	99
85) Di-n-octyl phthalate	22.274	149	1650055	56.561	ng	100
87) Indeno(1,2,3-cd)pyrene	26.356	276	1894109	50.560	ng	100
88) Benzo(b)fluoranthene	23.080	252	1644653	49.397	ng	99
89) Benzo(k)fluoranthene	23.133	252	1592109	50.785	ng	100
90) Benzo(a)pyrene	23.710	252	1459990	50.751	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1563176	50.974	ng	99
92) Benzo(g,h,i)perylene	27.133	276	1553337	49.698	ng	99

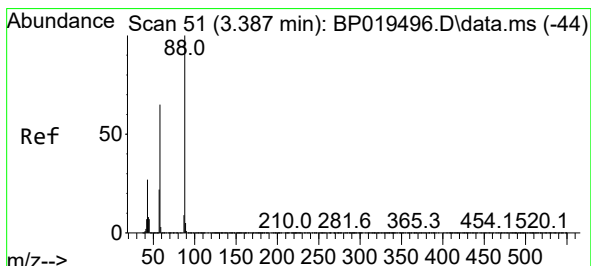
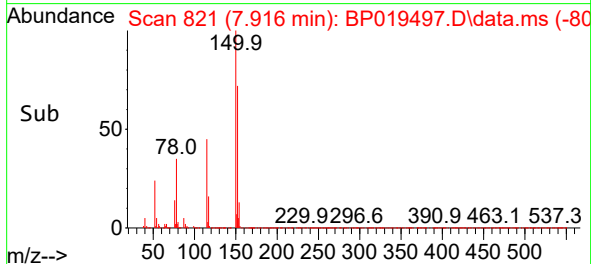
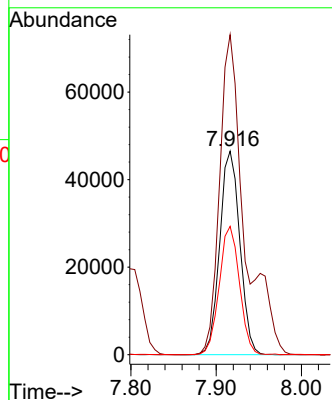
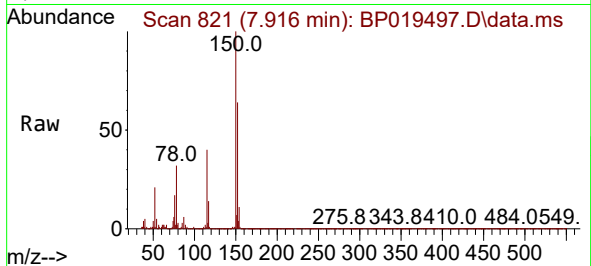
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019497.D
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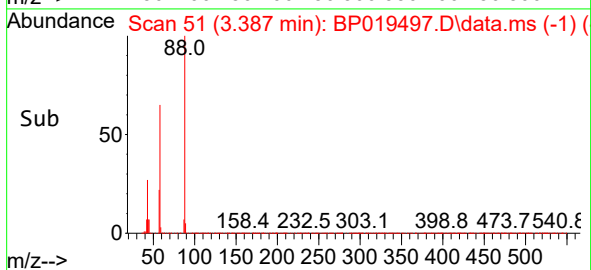
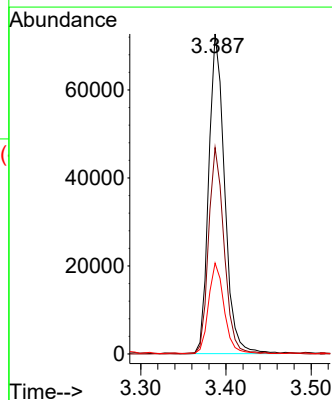
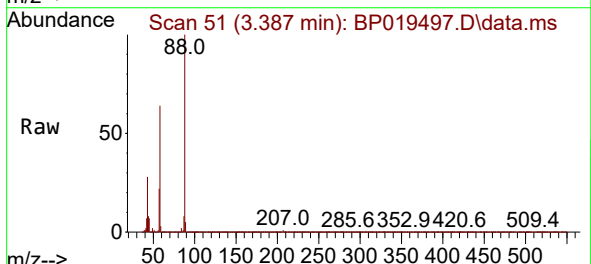
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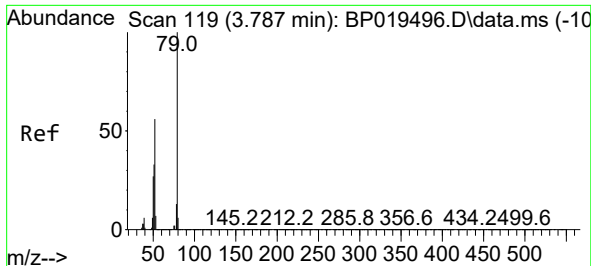
Tgt Ion:152 Resp: 76339
Ion Ratio Lower Upper
152 100
150 157.2 121.8 182.8
115 63.1 49.9 74.9



#2
1,4-Dioxane
Concen: 52.426 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 88 Resp: 94101
Ion Ratio Lower Upper
88 100
58 63.5 52.6 78.8
43 27.5 21.9 32.9

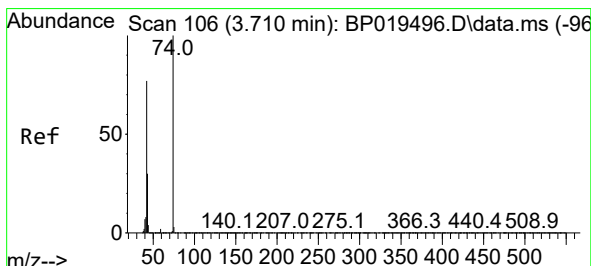
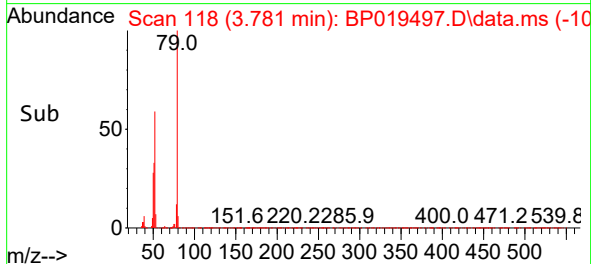
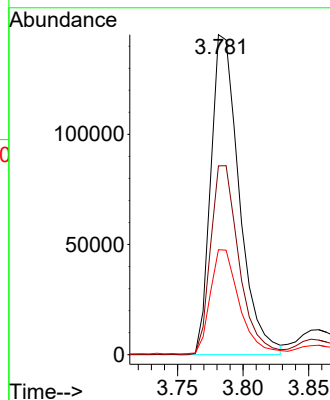
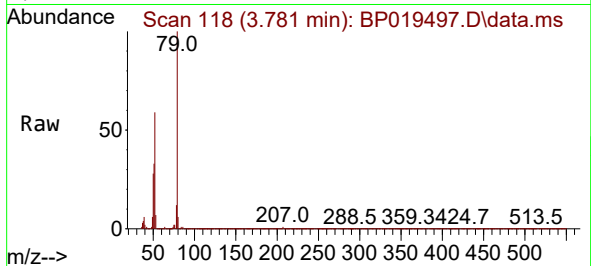




#3
Pyridine
Concen: 42.748 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

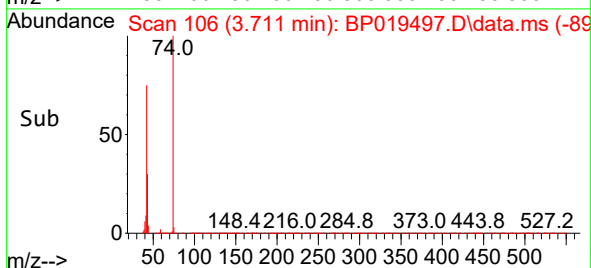
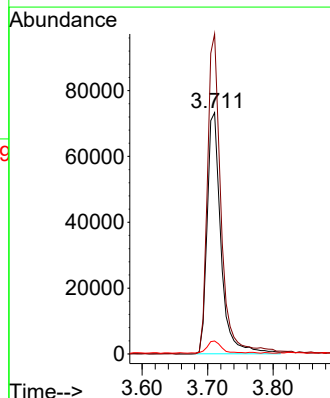
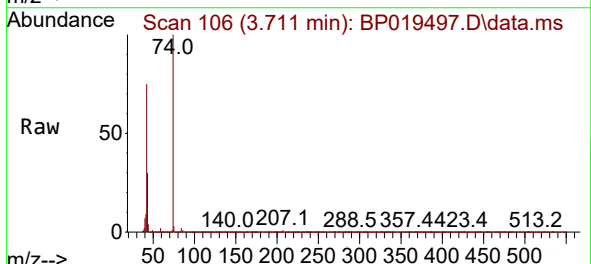
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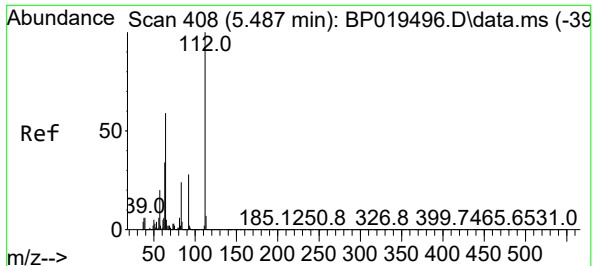
Tgt Ion: 79 Resp: 218596
Ion Ratio Lower Upper
79 100
52 59.0 45.0 67.6
51 32.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 49.170 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 42 Resp: 107650
Ion Ratio Lower Upper
42 100
74 132.6 103.4 155.2
44 5.3 4.8 7.2

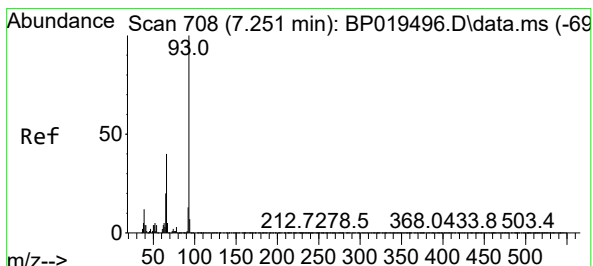
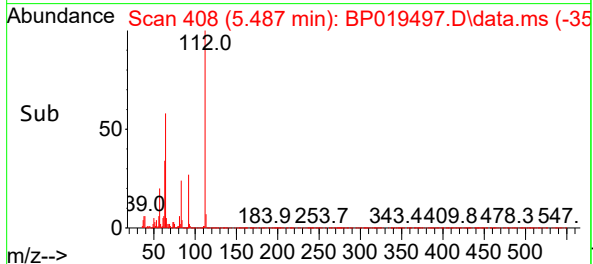
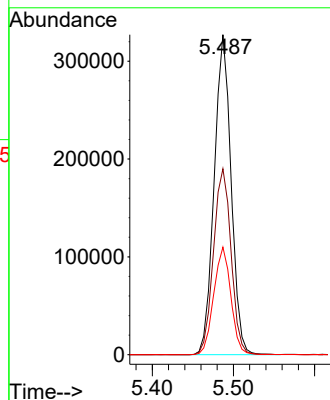
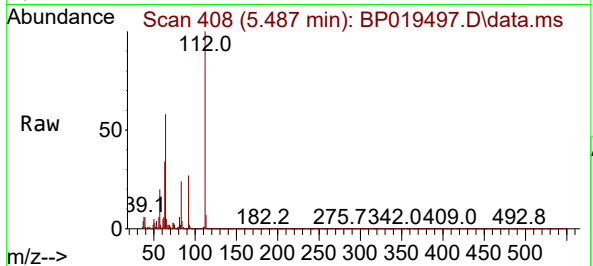




#5
2-Fluorophenol
Concen: 100.390 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

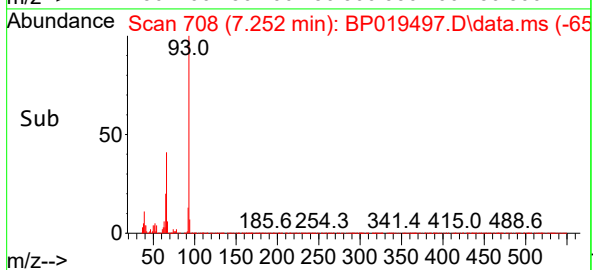
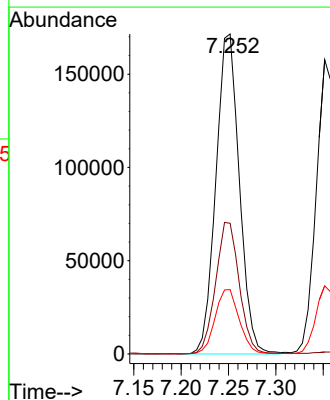
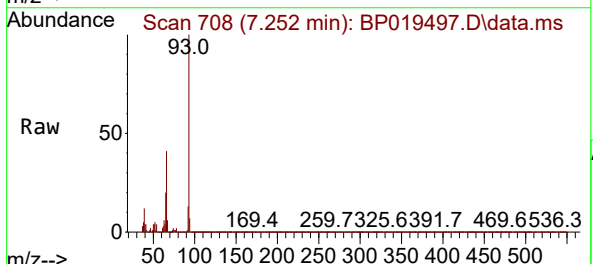
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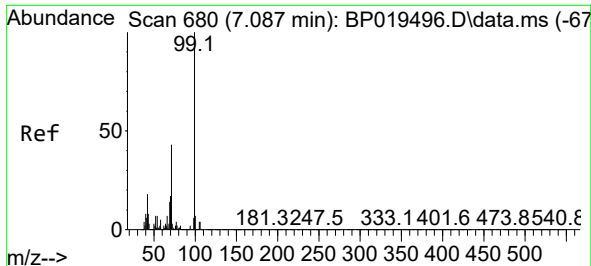
Tgt Ion:112 Resp: 473481
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.0
63 33.6 27.0 40.6



#6
Aniline
Concen: 45.462 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 93 Resp: 295606
Ion Ratio Lower Upper
93 100
66 40.8 32.3 48.5
65 20.1 16.4 24.6

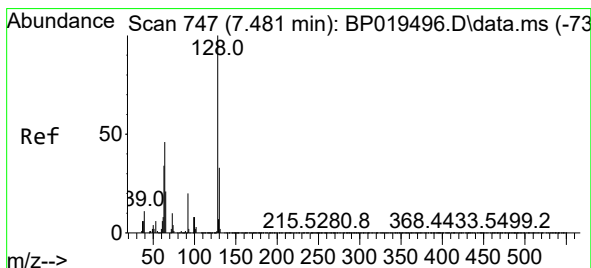
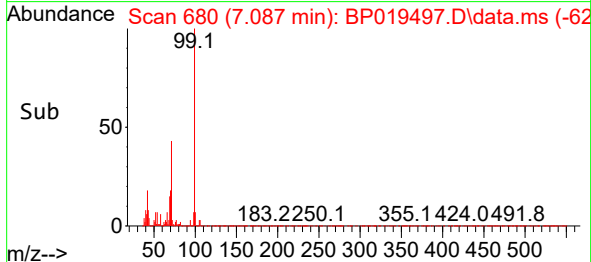
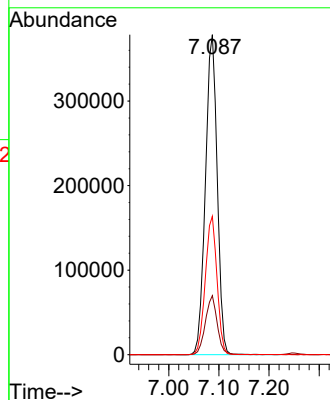
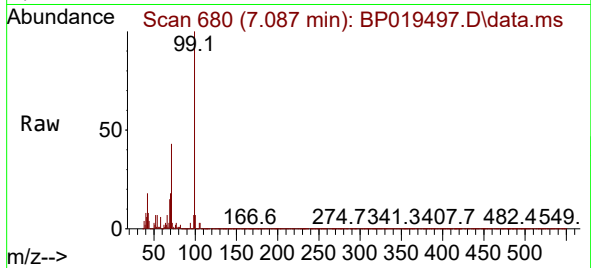




#7
Phenol-d6
Concen: 93.967 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

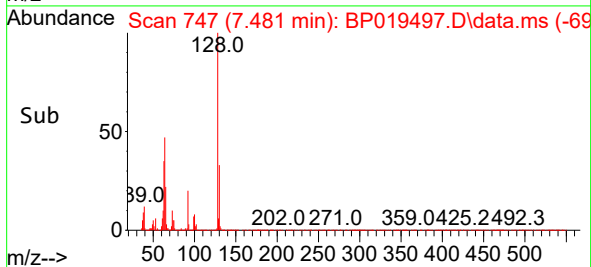
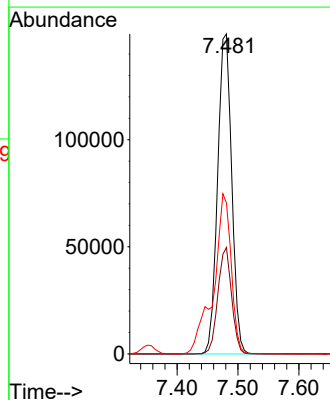
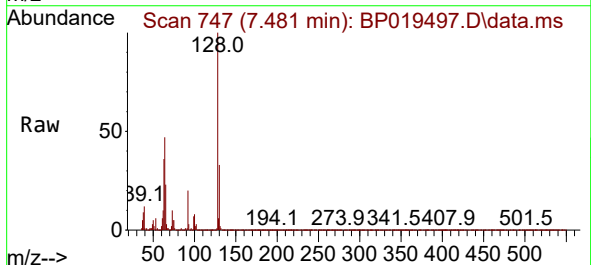
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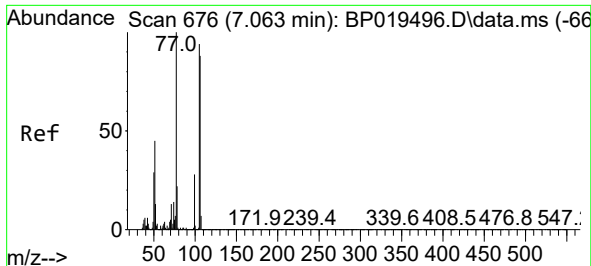
Tgt Ion: 99 Resp: 618652
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 43.2 34.8 52.2



#8
2-Chlorophenol
Concen: 48.714 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 128 Resp: 239776
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 47.2 29.7 69.7

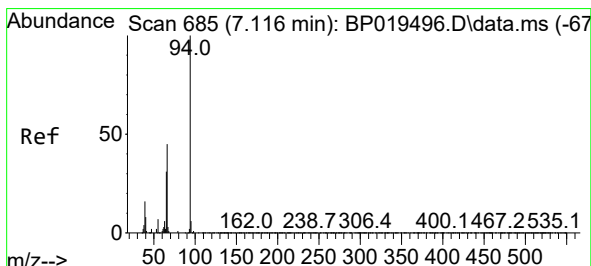
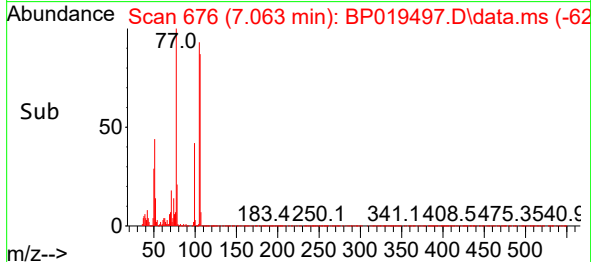
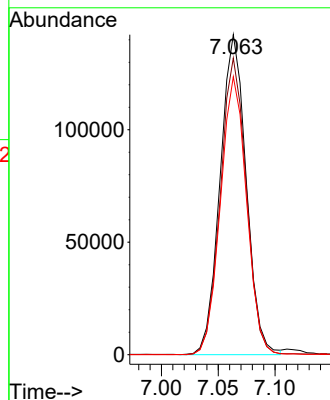
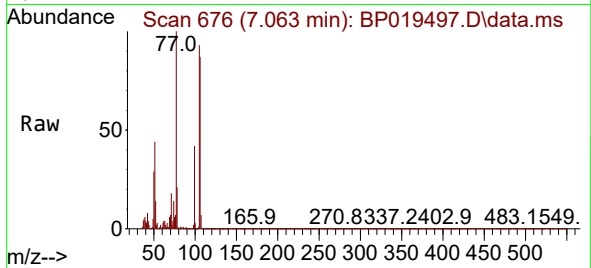




#9
Benzaldehyde
Concen: 59.059 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

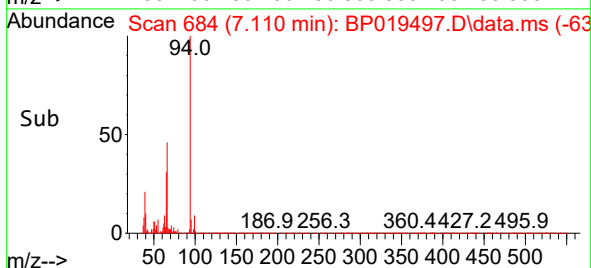
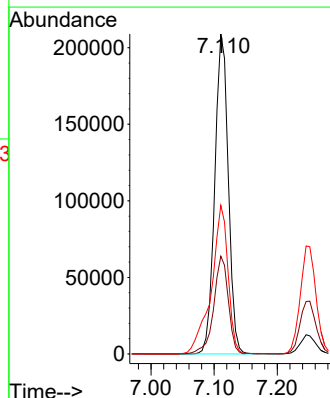
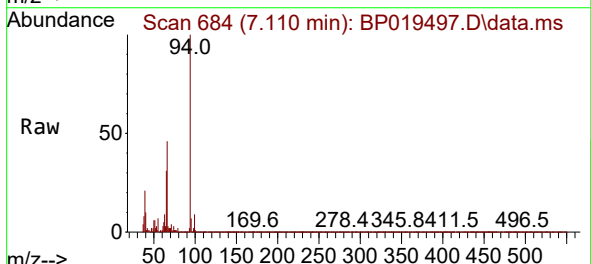
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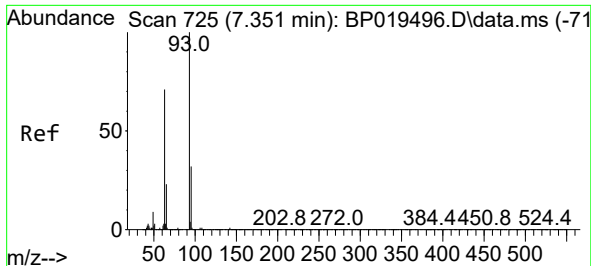
Tgt Ion: 77 Resp: 227020
Ion Ratio Lower Upper
77 100
105 92.7 74.0 114.0
106 86.8 67.8 107.8



#10
Phenol
Concen: 47.567 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 94 Resp: 310662
Ion Ratio Lower Upper
94 100
65 30.6 11.3 51.3
66 46.5 25.1 65.1

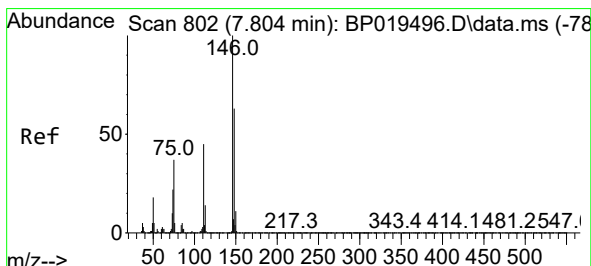
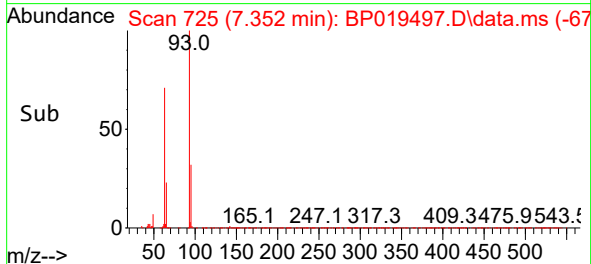
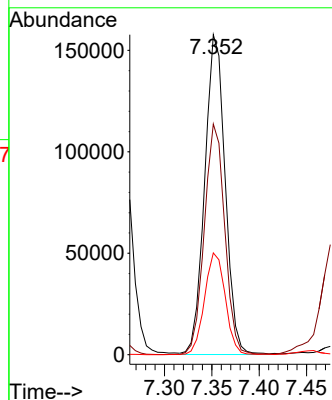
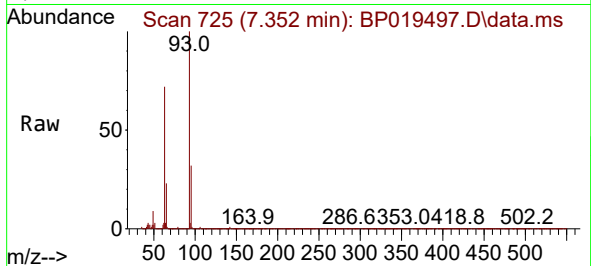




#11
bis(2-Chloroethyl)ether
Concen: 47.035 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

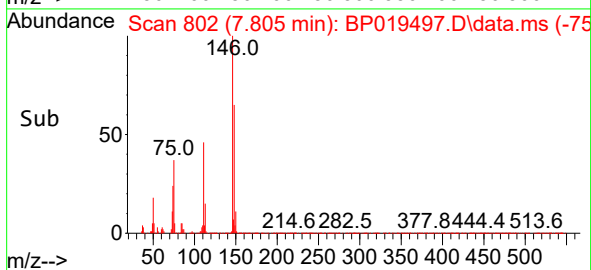
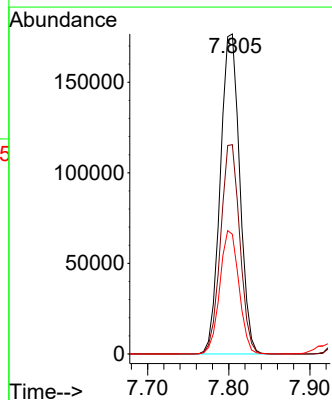
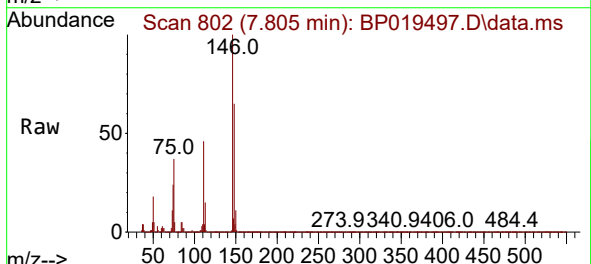
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

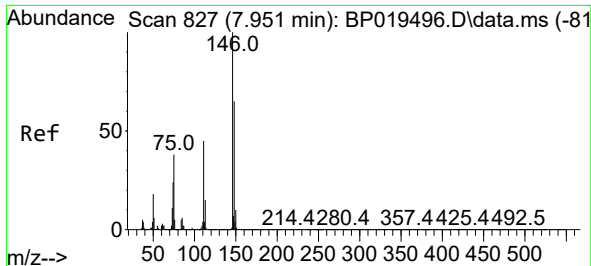
Tgt Ion: 93 Resp: 237287
Ion Ratio Lower Upper
93 100
63 72.1 51.2 91.2
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.336 ng
RT: 7.805 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:146 Resp: 293502
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
75 37.4 29.9 44.9

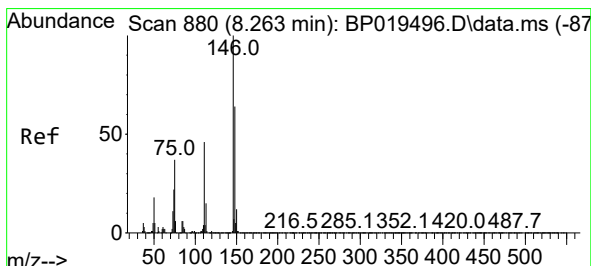
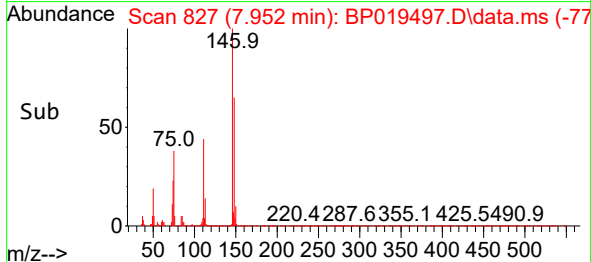
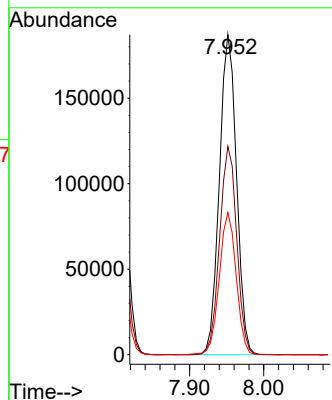
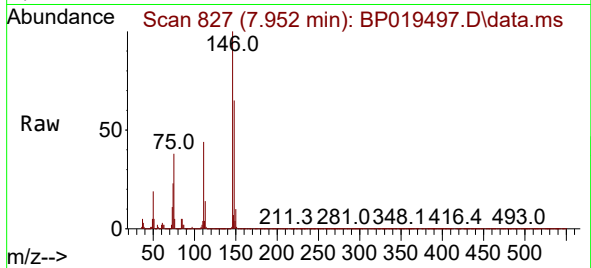




#13
1,4-Dichlorobenzene
Concen: 50.008 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

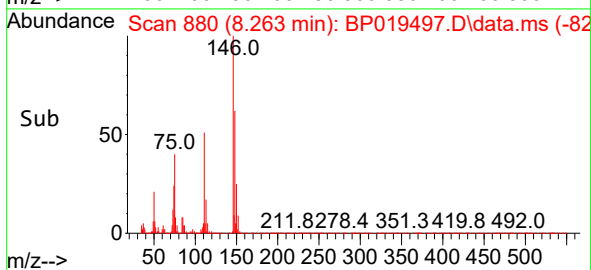
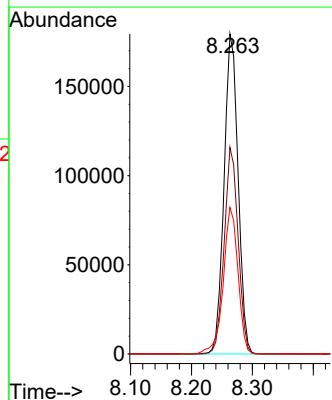
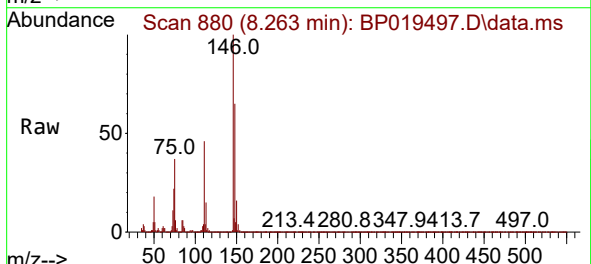
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

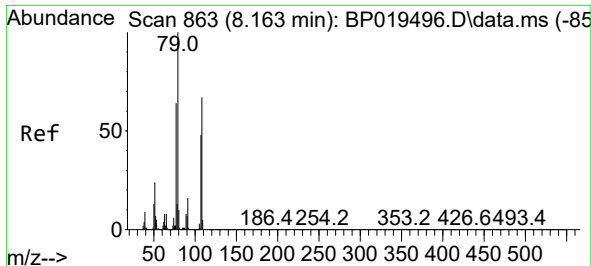
Tgt Ion:146 Resp: 300585
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 44.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 48.924 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:146 Resp: 287139
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 45.8 37.0 55.6

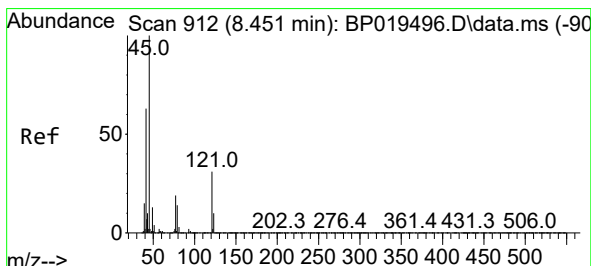
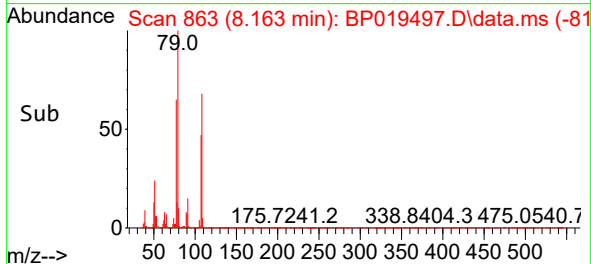
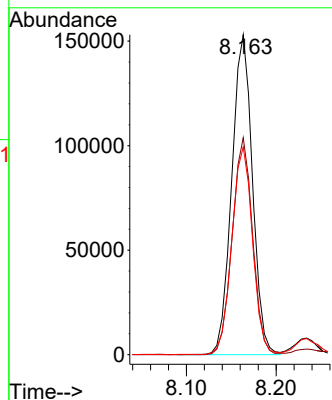
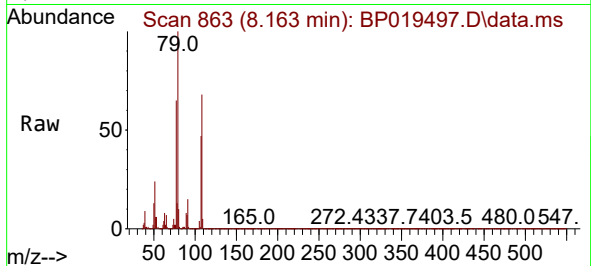




#15
Benzyl Alcohol
Concen: 45.494 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

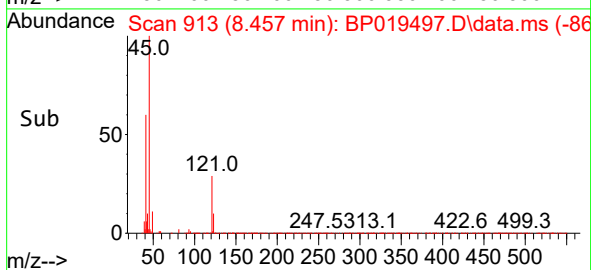
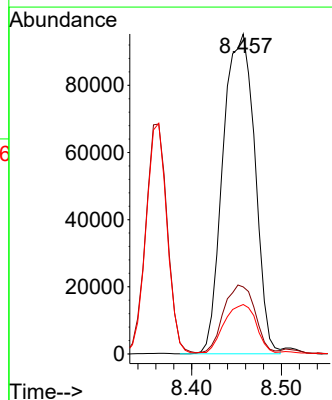
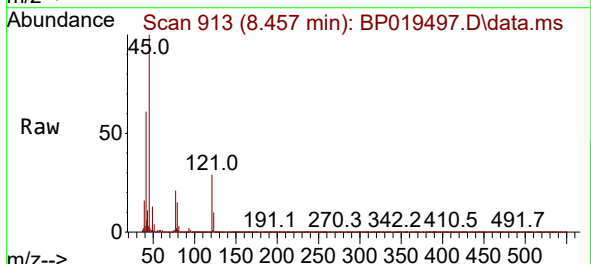
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

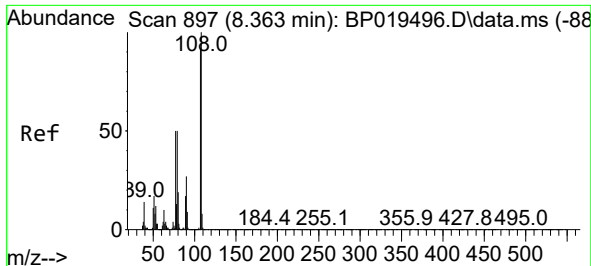
Tgt Ion: 79 Resp: 244711
Ion Ratio Lower Upper
79 100
108 67.8 53.8 80.6
77 64.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.821 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 45 Resp: 234651
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 15.4 0.0 35.5

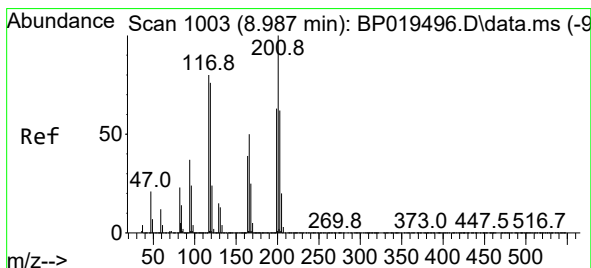
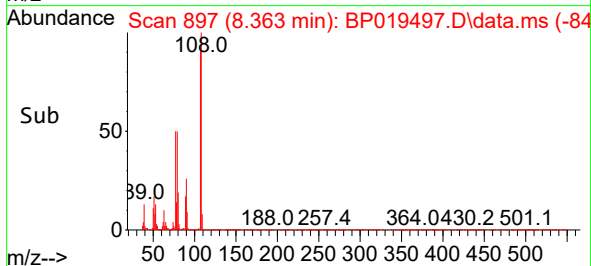
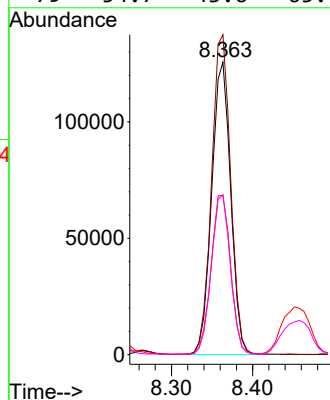
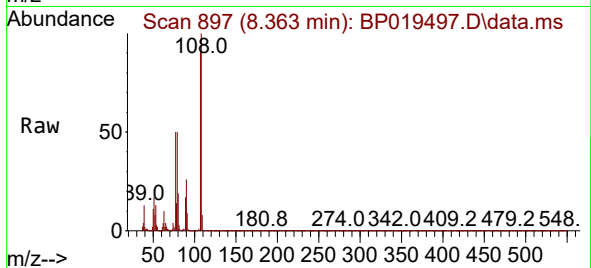




#17
2-Methylphenol
Concen: 45.866 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

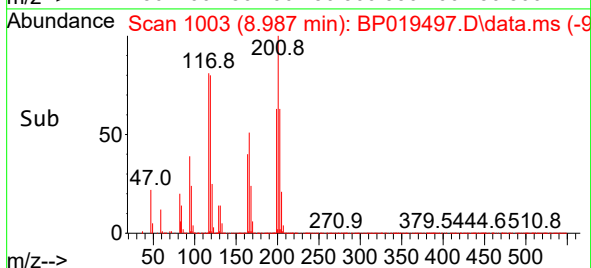
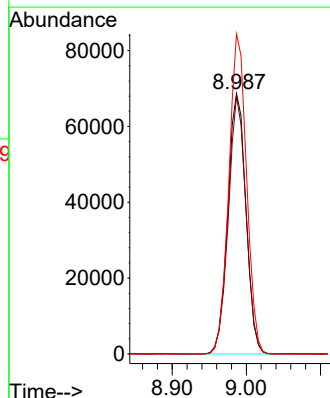
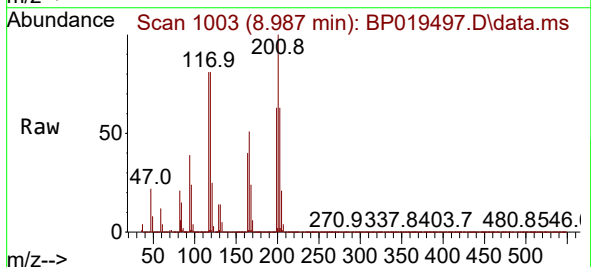
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

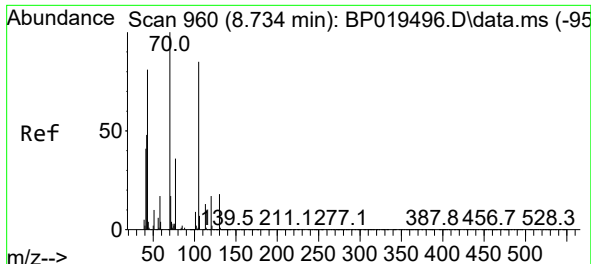
Tgt Ion:	107	Resp:	204082
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.0	130.6
77	54.5	43.5	65.3
79	54.7	43.6	65.4



#18
Hexachloroethane
Concen: 49.485 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:	117	Resp:	115938
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.5	113.3
201	122.8	99.4	149.2



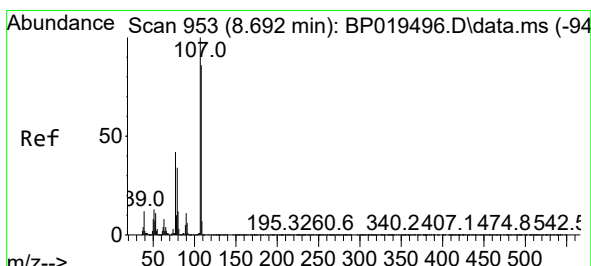
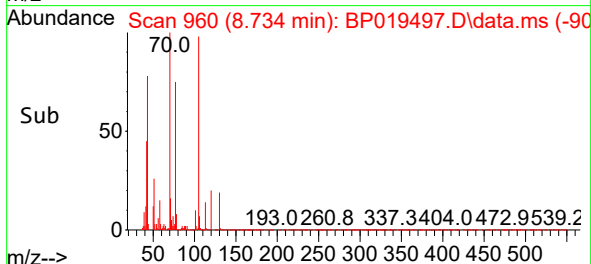
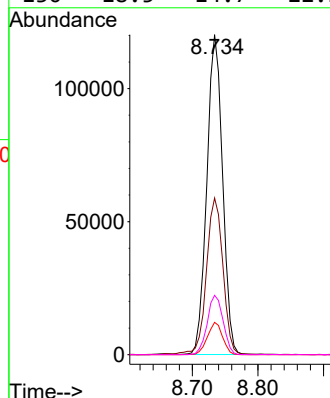
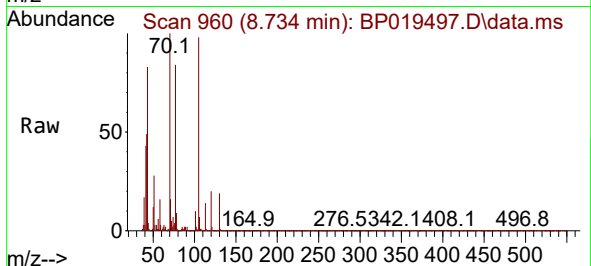


#19
n-Nitroso-di-n-propylamine
Concen: 44.093 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 200923

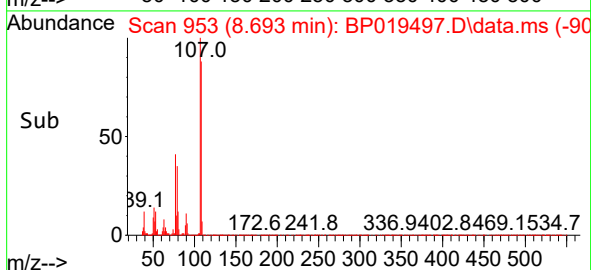
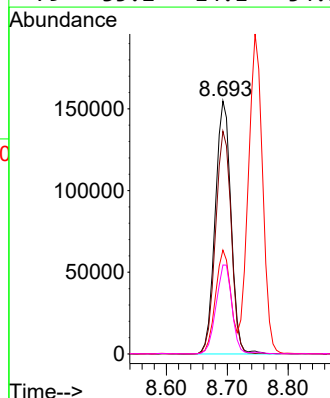
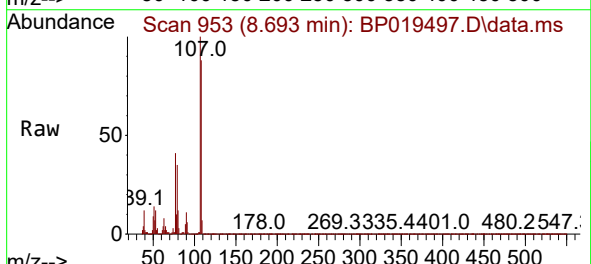
Ion	Ratio	Lower	Upper
70	100		
42	49.0	39.2	58.8
101	10.1	7.3	10.9
130	18.5	14.7	22.1

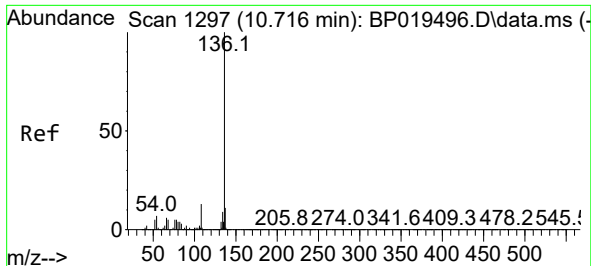


#20
3+4-Methylphenols
Concen: 45.249 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 107 Resp: 278439

Ion	Ratio	Lower	Upper
107	100		
108	88.1	65.5	105.5
77	41.0	21.8	61.8
79	35.2	14.1	54.1

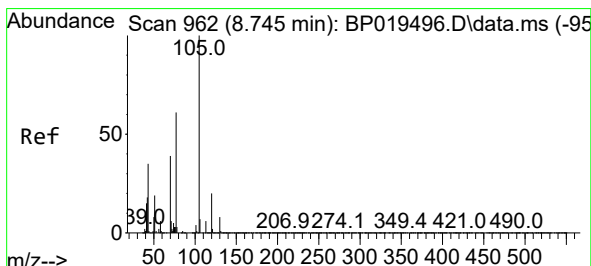
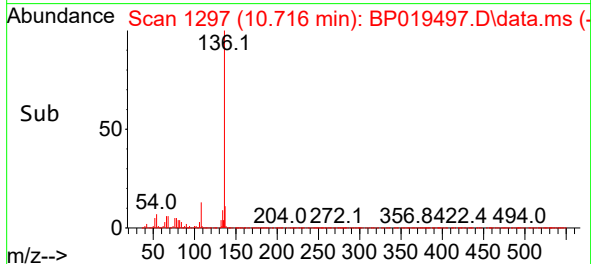
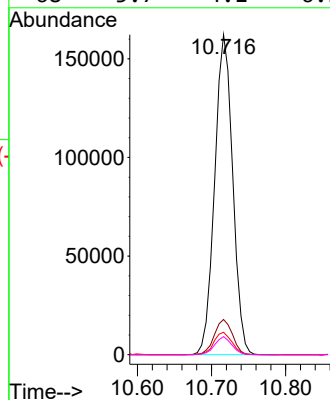
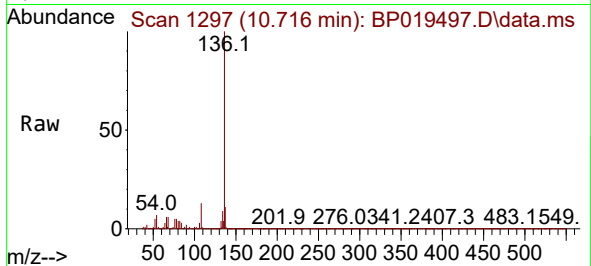




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

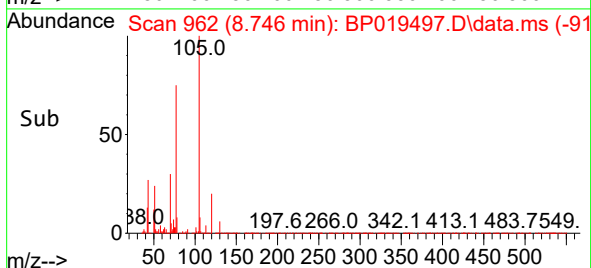
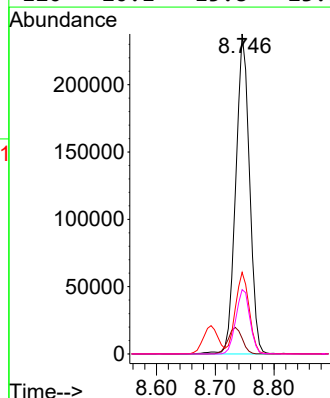
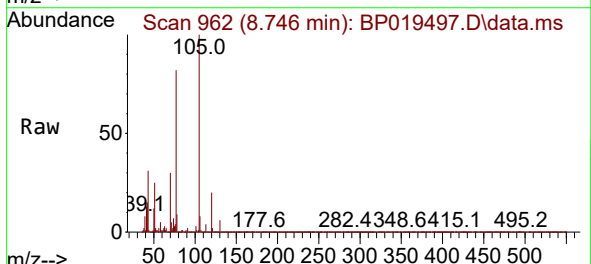
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

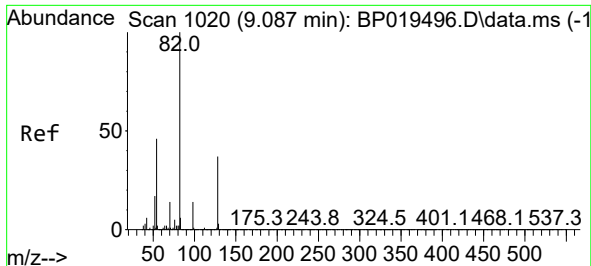
Tgt Ion:	136	Resp:	273637
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.0	5.3	7.9
68	5.7	4.1	6.1



#22
Acetophenone
Concen: 49.271 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:	105	Resp:	386889
Ion Ratio	Lower	Upper	
105	100		
71	4.9	4.9	7.3
51	25.5	20.7	31.1
120	20.1	15.8	23.8

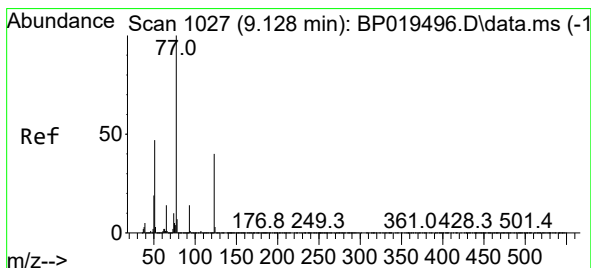
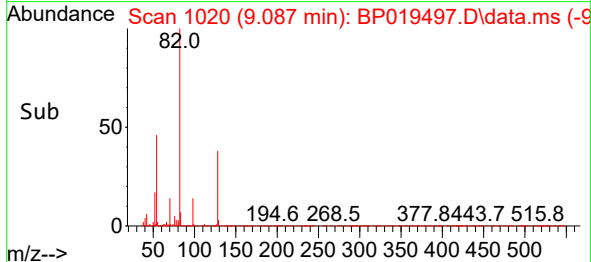
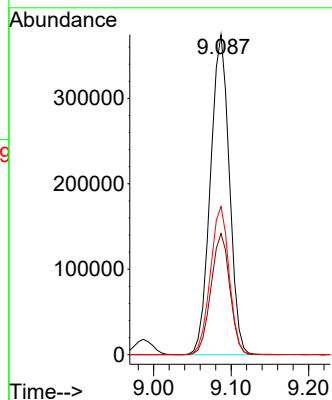
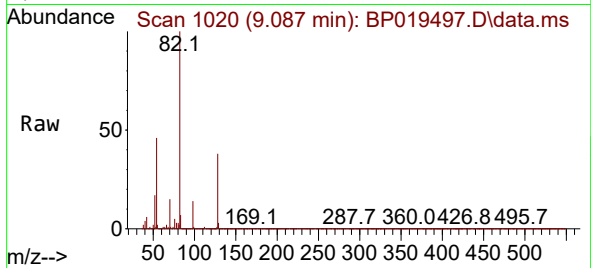




#23
Nitrobenzene-d5
Concen: 100.066 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

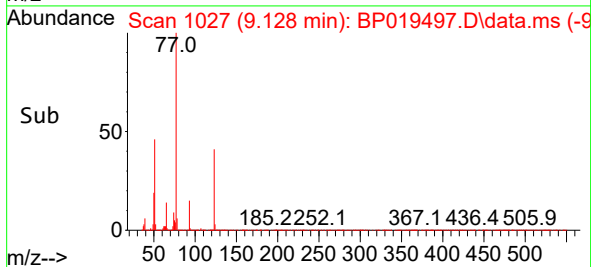
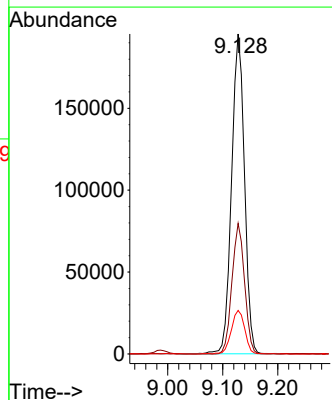
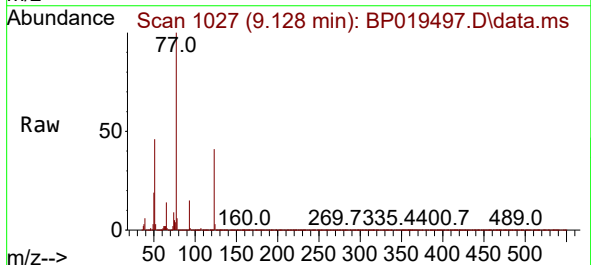
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

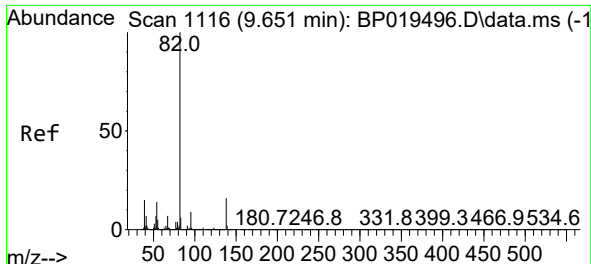
Tgt Ion: 82 Resp: 635070
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 46.3 36.8 55.2



#24
Nitrobenzene
Concen: 49.685 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 77 Resp: 318478
Ion Ratio Lower Upper
77 100
123 40.8 32.3 48.5
65 13.6 11.6 17.4

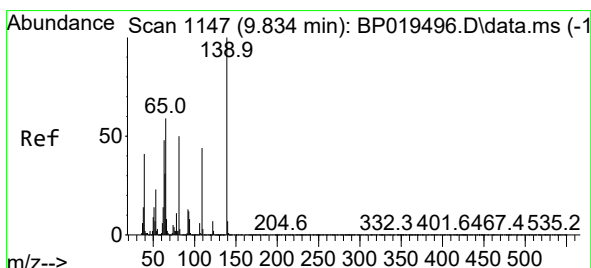
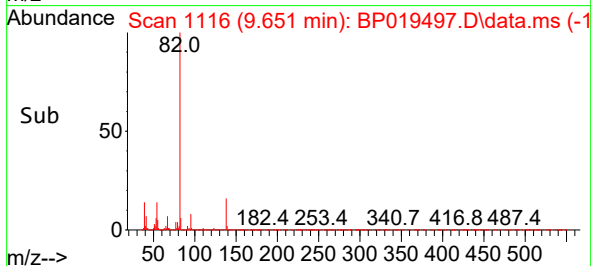
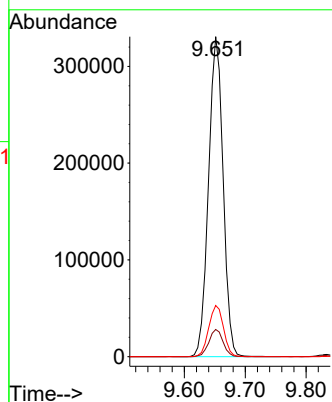
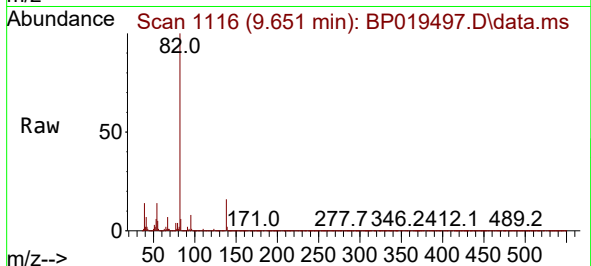




#25
Isophorone
Concen: 48.603 ng
RT: 9.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

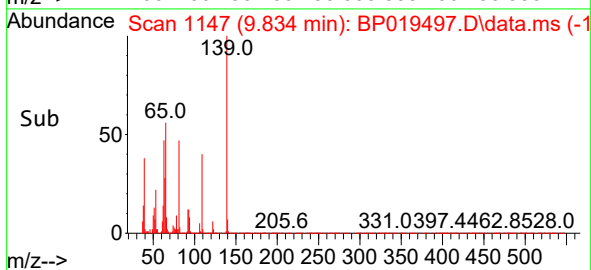
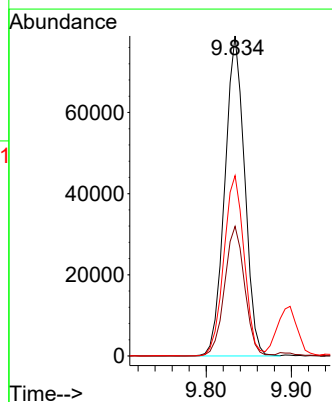
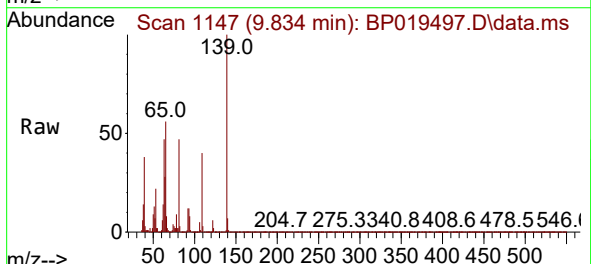
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

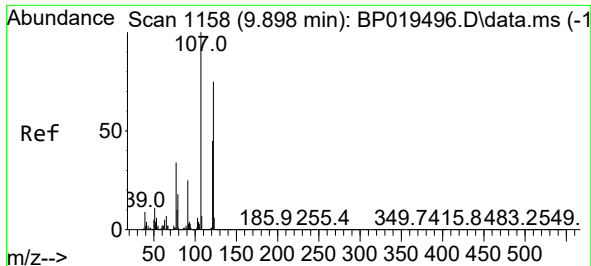
Tgt Ion: 82 Resp: 550846
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.0 13.1 19.7



#26
2-Nitrophenol
Concen: 52.447 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:139 Resp: 127630
Ion Ratio Lower Upper
139 100
109 40.5 34.9 52.3
65 56.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 49.370 ng

RT: 9.899 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

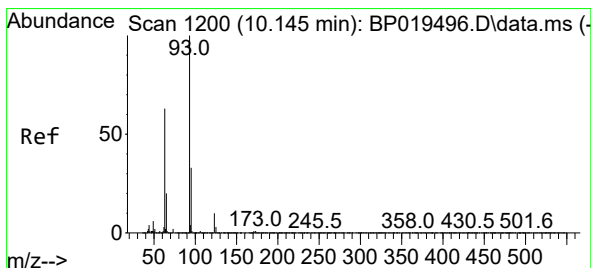
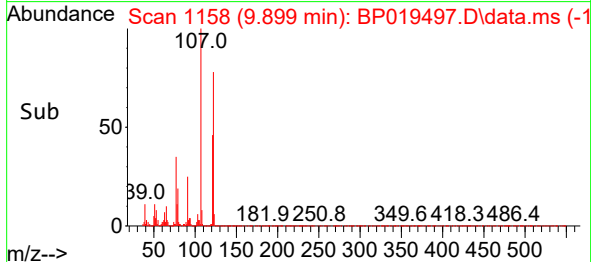
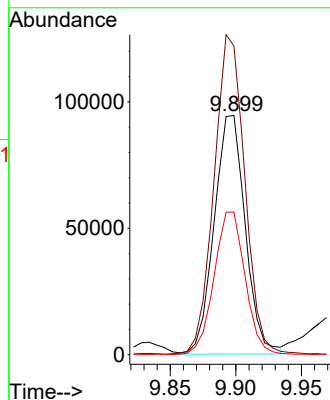
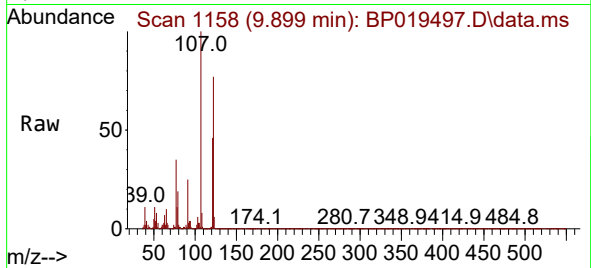
Tgt Ion:122 Resp: 155572

Ion Ratio Lower Upper

122 100

107 129.1 105.9 158.9

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.650 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

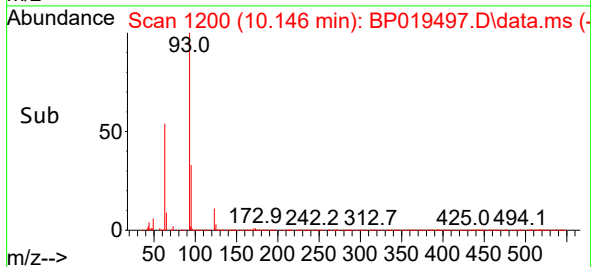
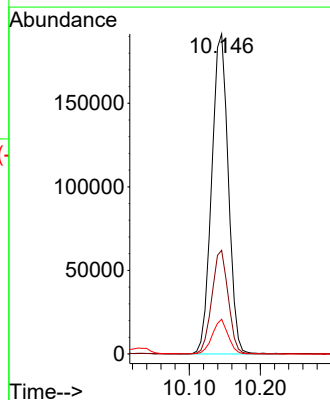
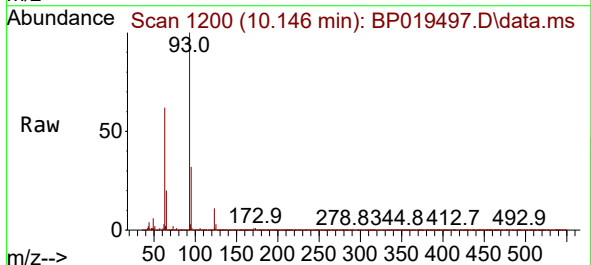
Tgt Ion: 93 Resp: 310550

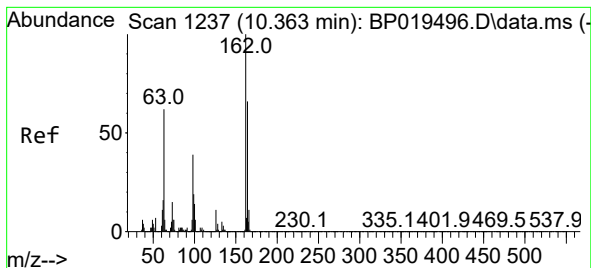
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 50.438 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

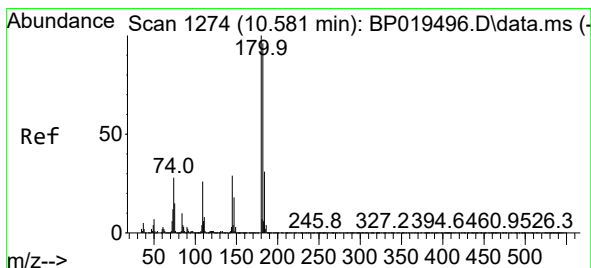
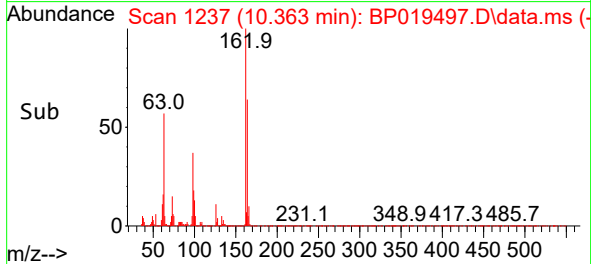
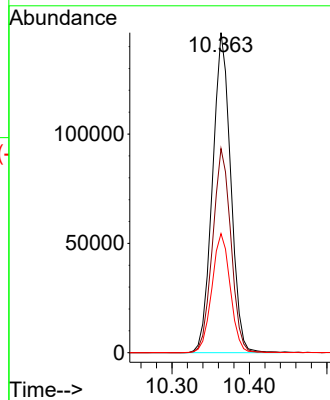
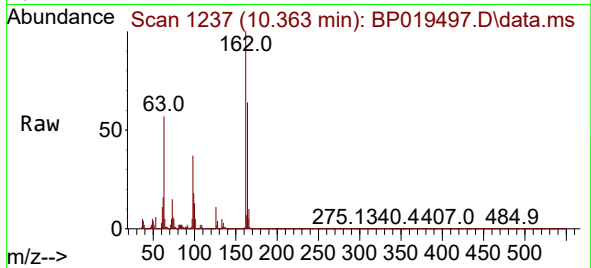
Tgt Ion:162 Resp: 238985

Ion Ratio Lower Upper

162 100

164 63.8 46.0 86.0

98 37.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 50.356 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

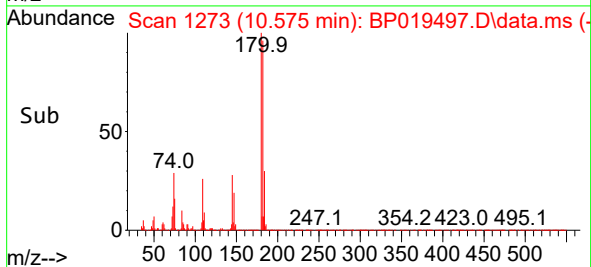
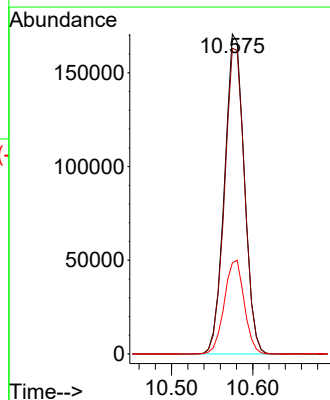
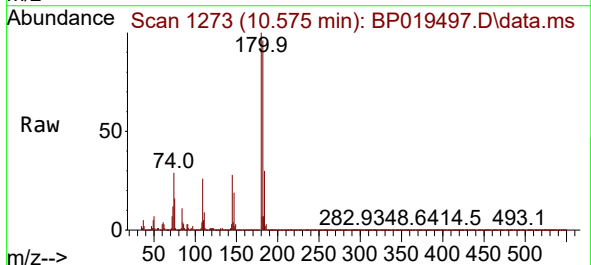
Tgt Ion:180 Resp: 287968

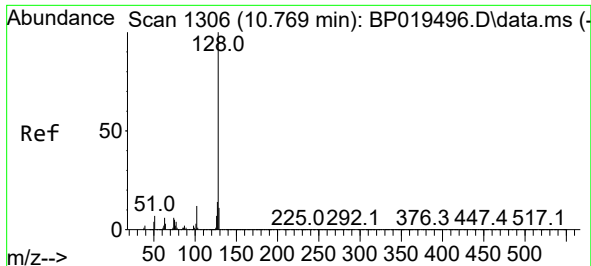
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.6

145 28.5 23.2 34.8

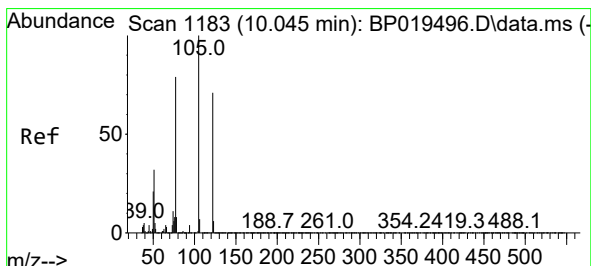
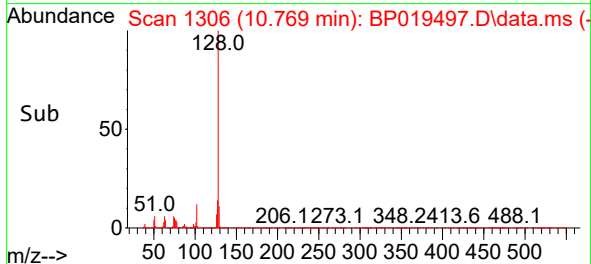
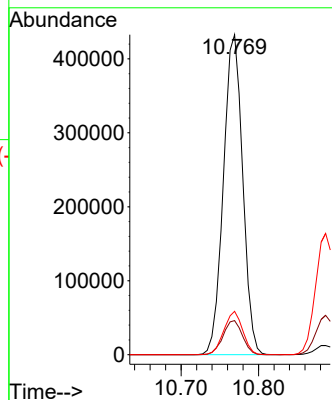
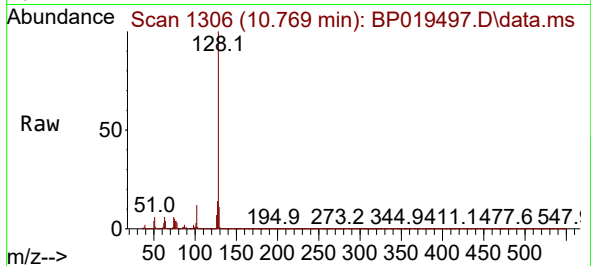




#31
Naphthalene
Concen: 49.819 ng
RT: 10.769 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

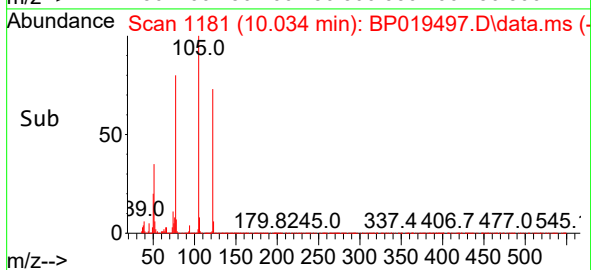
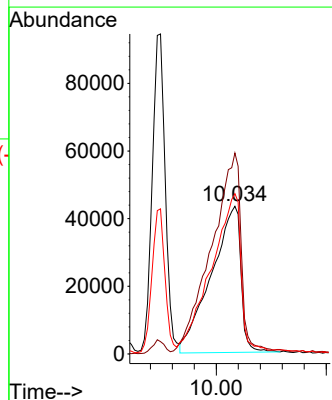
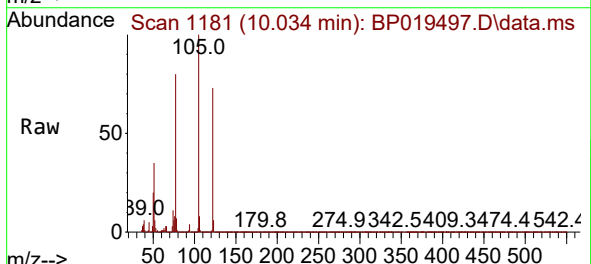
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

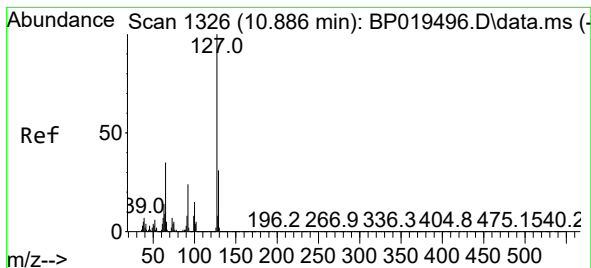
Tgt Ion:128 Resp: 748774
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 50.623 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:122 Resp: 161565
Ion Ratio Lower Upper
122 100
105 136.1 118.8 158.8
77 108.6 91.7 131.7





#33

4-Chloroaniline

Concen: 49.183 ng

RT: 10.887 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 282535

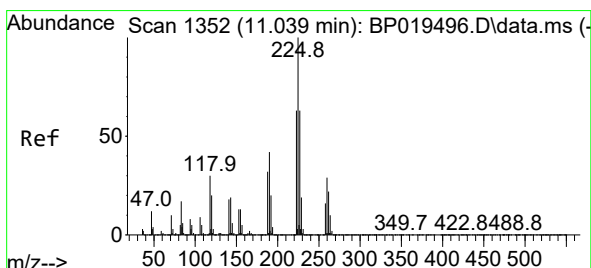
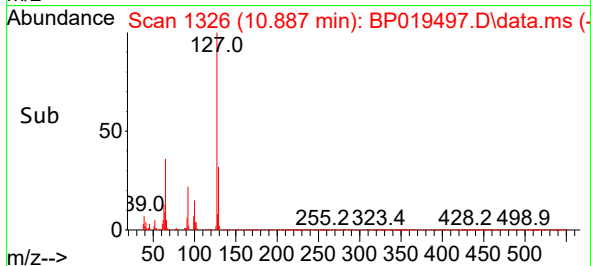
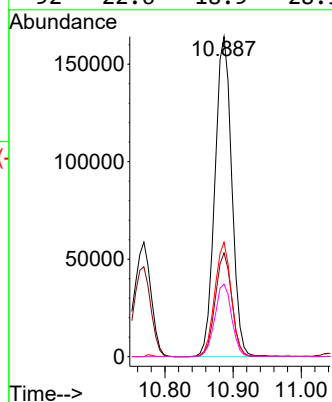
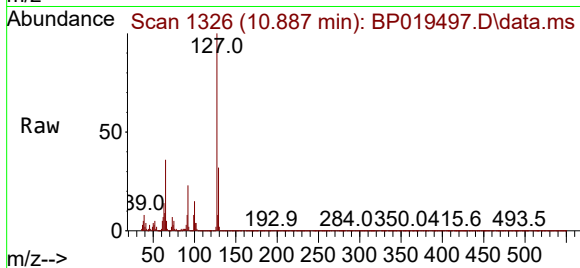
Ion Ratio Lower Upper

127 100

129 32.4 24.6 36.8

65 35.8 28.2 42.4

92 22.6 18.9 28.3



#34

Hexachlorobutadiene

Concen: 52.186 ng

RT: 11.040 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

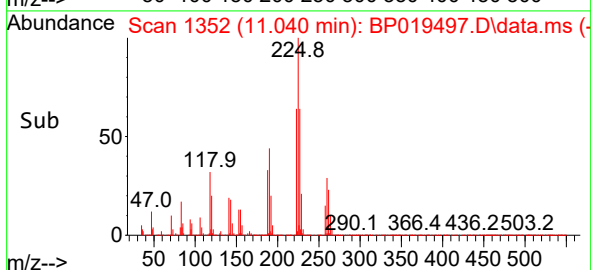
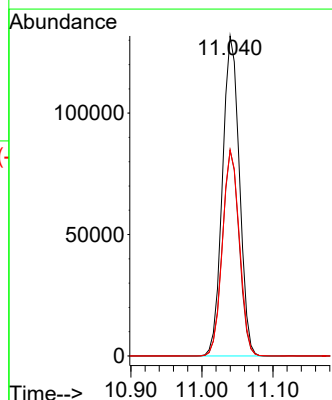
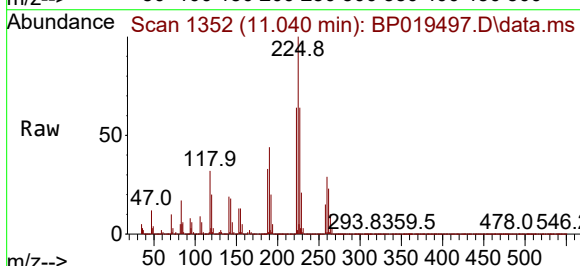
Tgt Ion:225 Resp: 217760

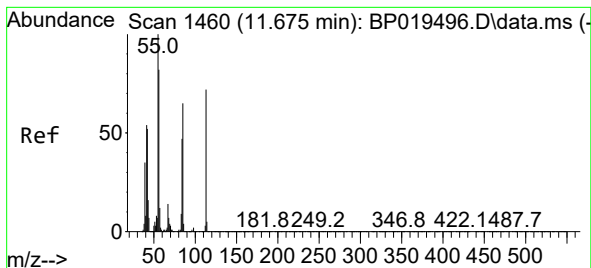
Ion Ratio Lower Upper

225 100

223 64.4 50.5 75.7

227 64.3 50.2 75.2

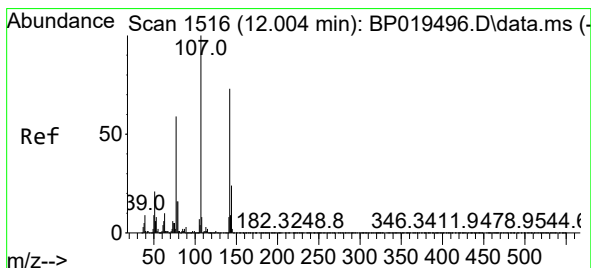
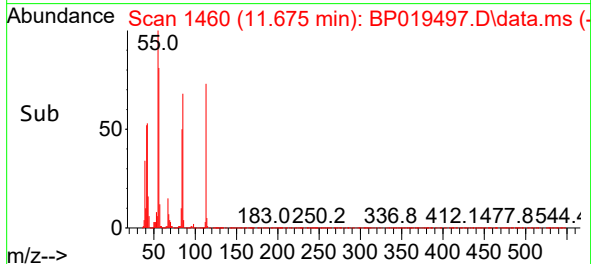
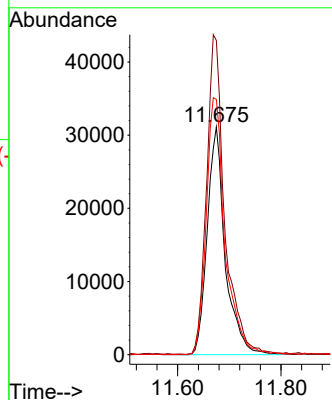
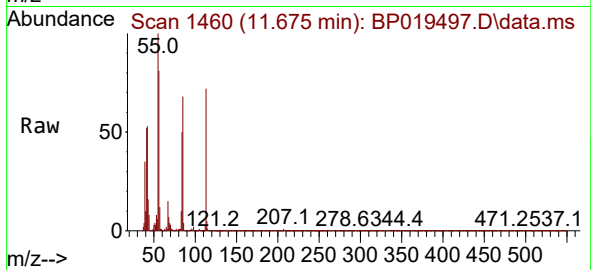




#35
Caprolactam
Concen: 50.614 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

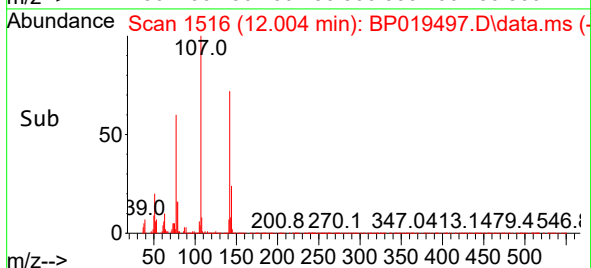
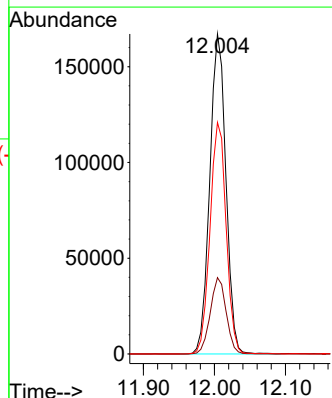
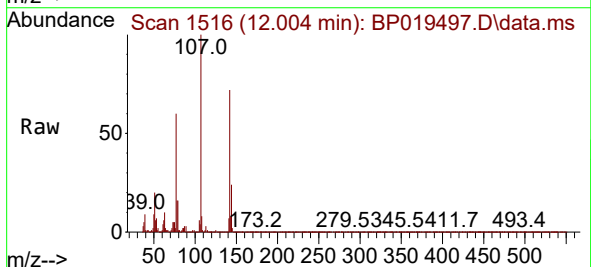
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

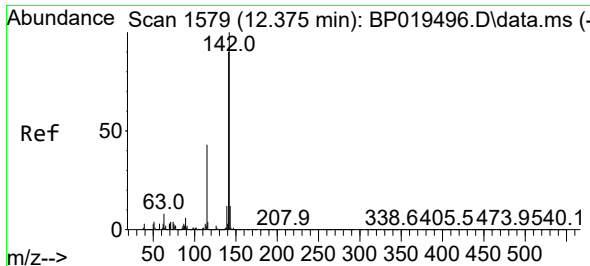
Tgt Ion:113 Resp: 74966
Ion Ratio Lower Upper
113 100
55 138.0 120.0 160.0
56 112.1 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 49.197 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:107 Resp: 263889
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 72.3 58.6 88.0

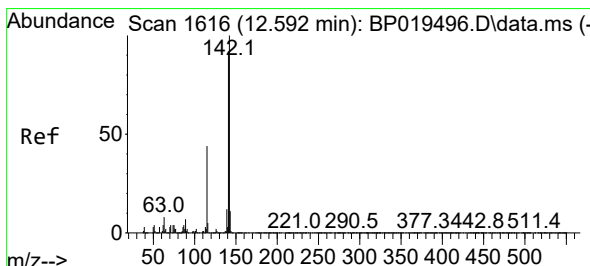
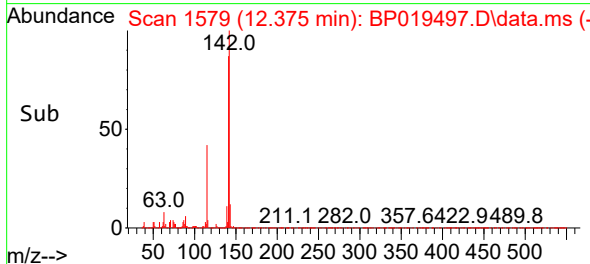
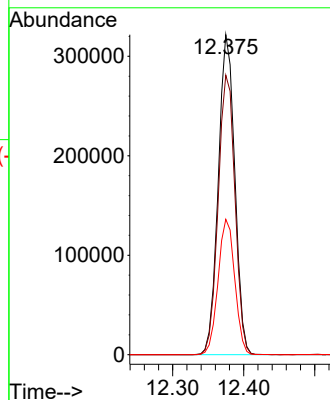
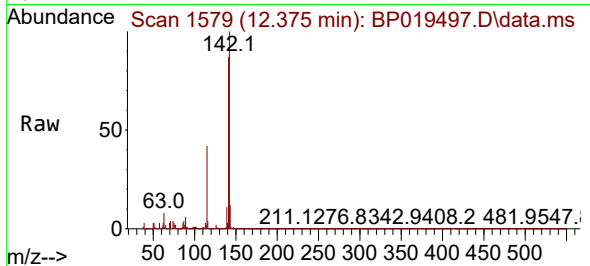




#37
2-Methylnaphthalene
Concen: 49.033 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

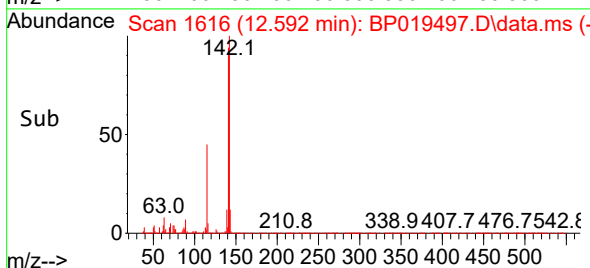
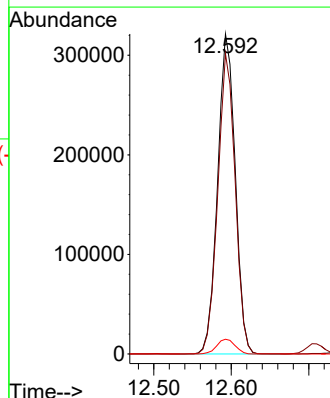
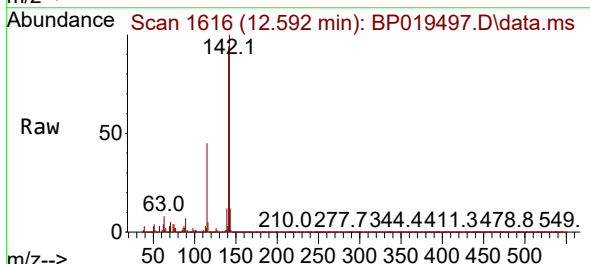
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

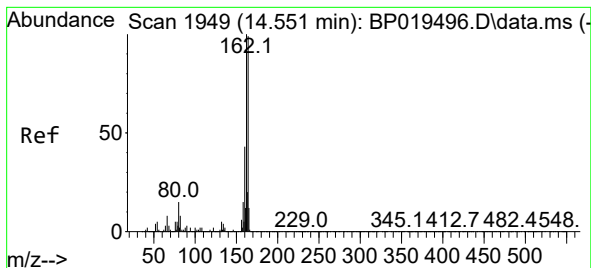
Tgt Ion:142 Resp: 516854
Ion Ratio Lower Upper
142 100
141 87.4 72.2 108.4
115 42.3 34.2 51.2



#38
1-Methylnaphthalene
Concen: 48.822 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:142 Resp: 508798
Ion Ratio Lower Upper
142 100
141 93.8 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

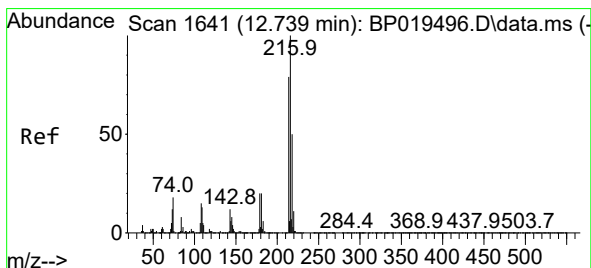
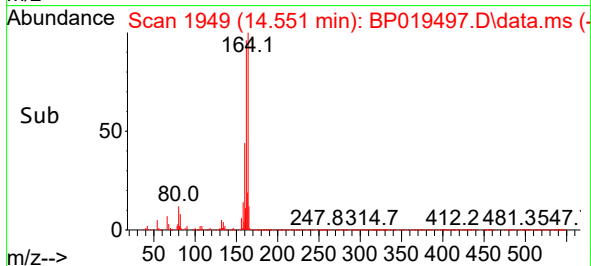
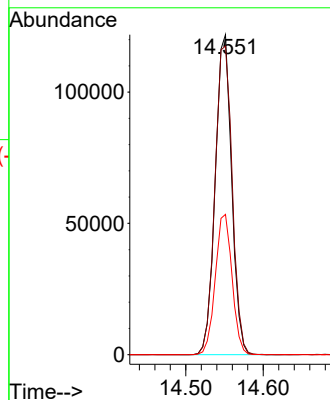
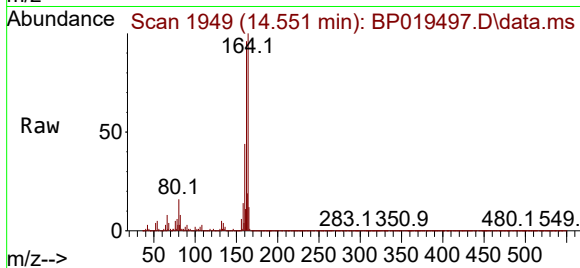
Tgt Ion:164 Resp: 178955

Ion Ratio Lower Upper

164 100

162 96.4 81.2 121.8

160 43.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.769 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Tgt Ion:216 Resp: 331851

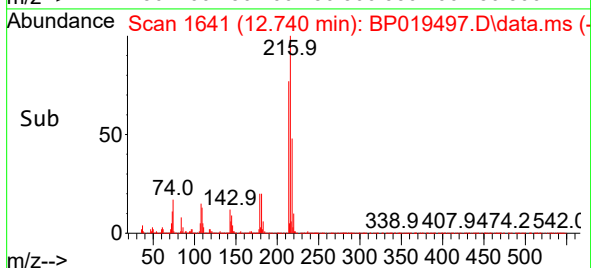
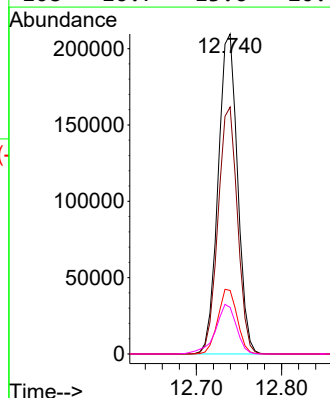
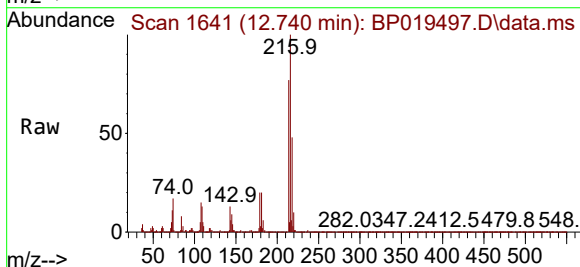
Ion Ratio Lower Upper

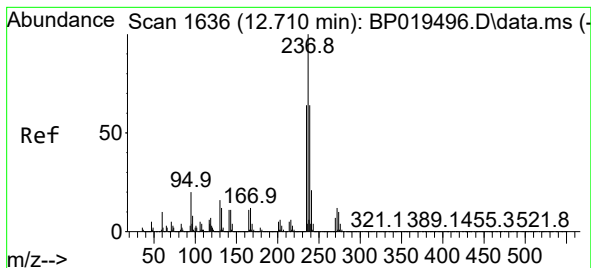
216 100

214 77.2 62.8 94.2

179 20.1 16.6 24.8

108 16.7 13.6 20.4

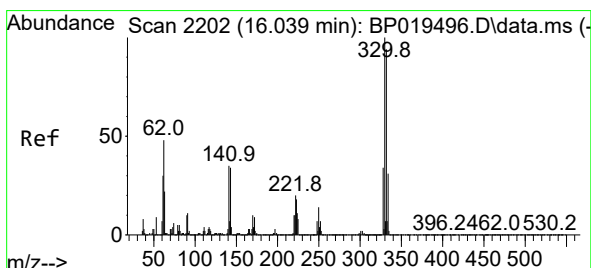
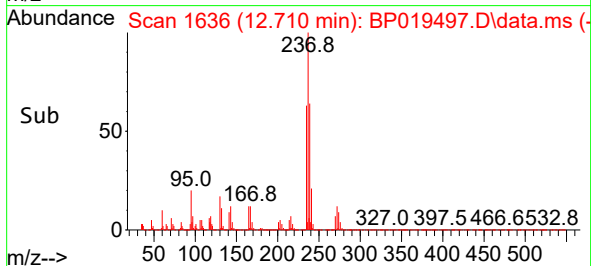
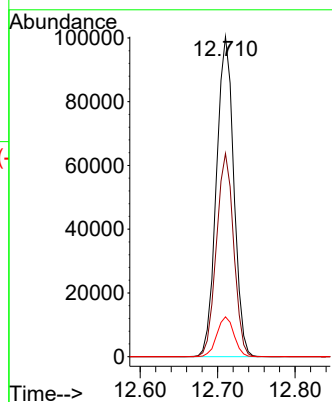
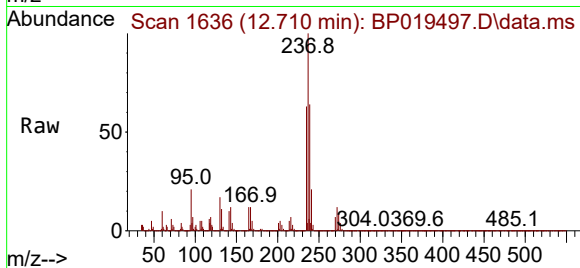




#41
Hexachlorocyclopentadiene
Concen: 53.245 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

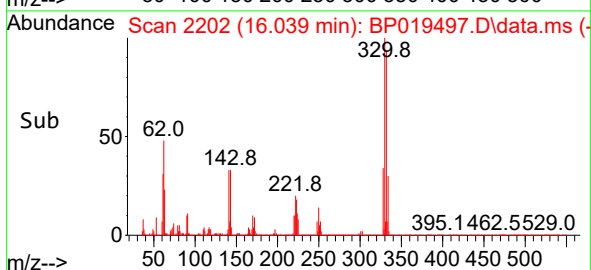
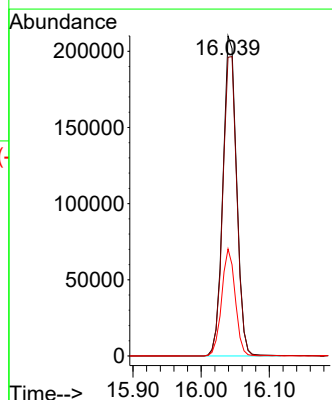
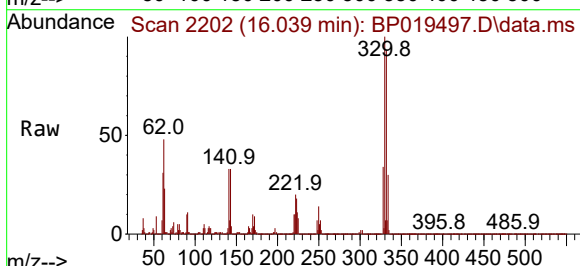
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

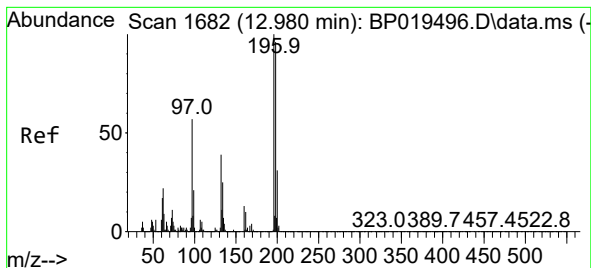
Tgt Ion:237 Resp: 156010
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 108.984 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:330 Resp: 293292
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 33.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 50.166 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

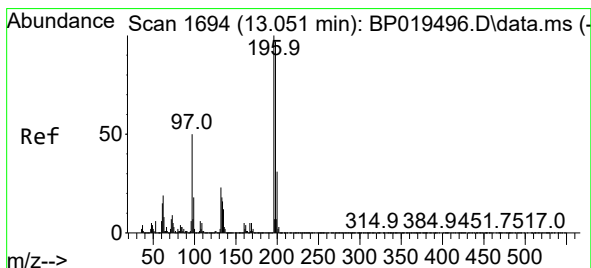
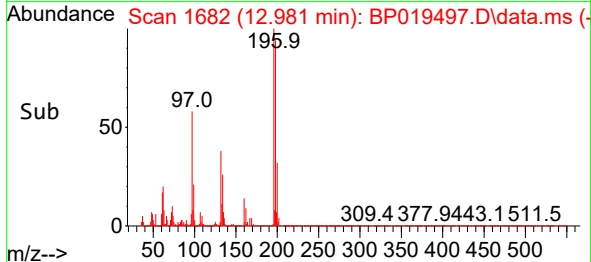
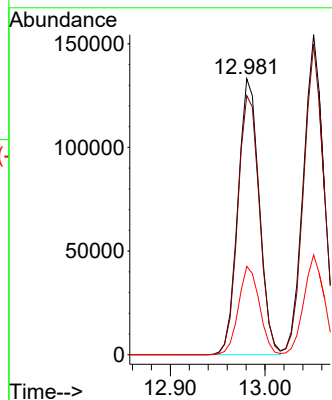
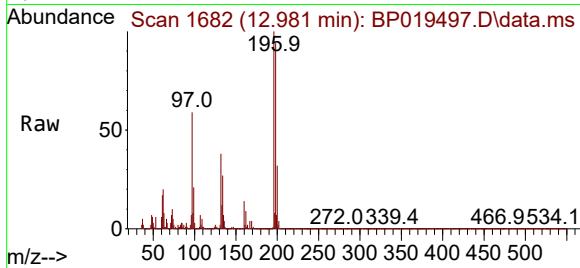
Tgt Ion:196 Resp: 208173

Ion Ratio Lower Upper

196 100

198 93.9 76.7 115.1

200 32.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 50.855 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Tgt Ion:196 Resp: 232337

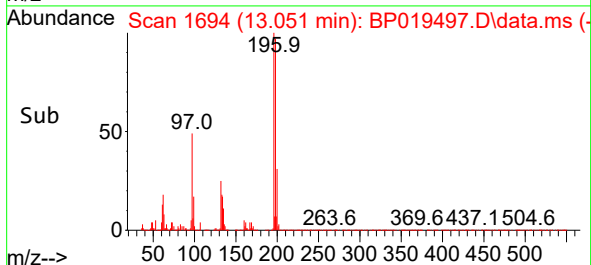
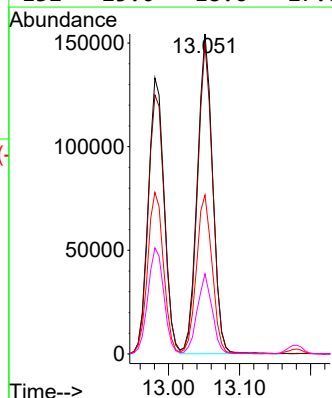
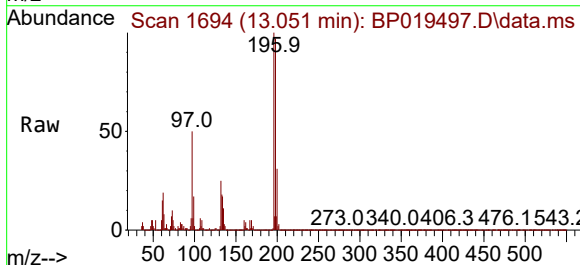
Ion Ratio Lower Upper

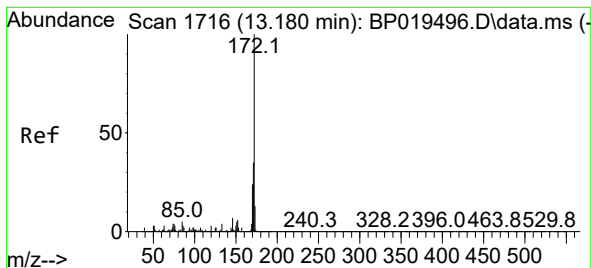
196 100

198 96.9 77.5 116.3

97 49.7 39.9 59.9

132 25.0 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 97.735 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

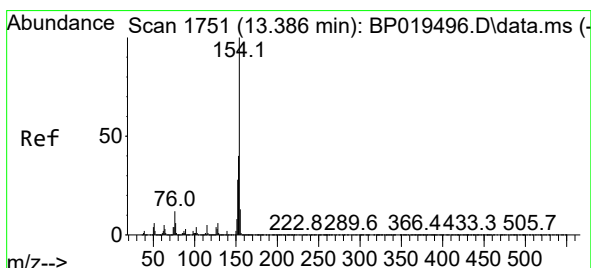
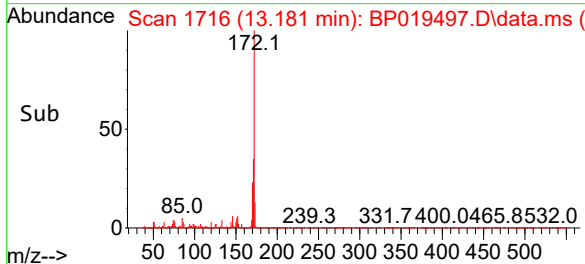
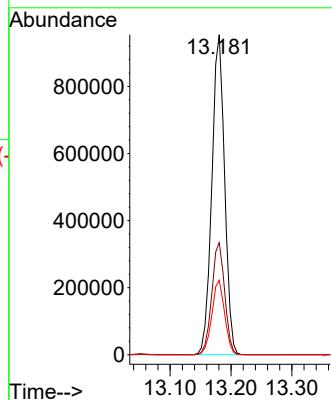
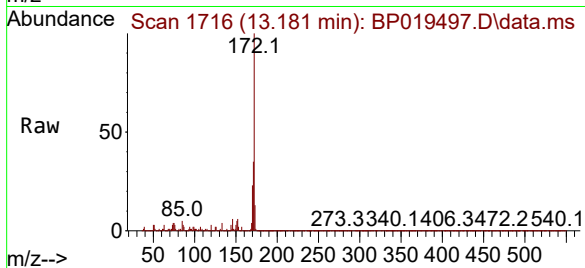
Tgt Ion:172 Resp: 1389798

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 48.691 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

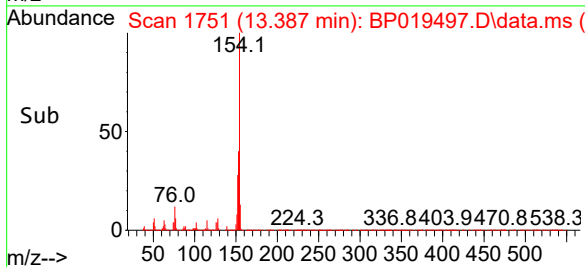
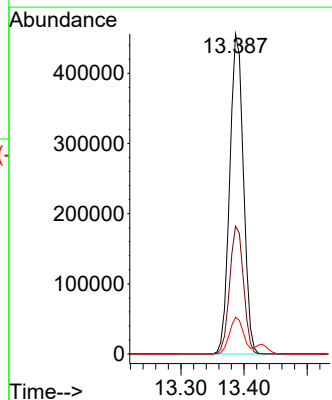
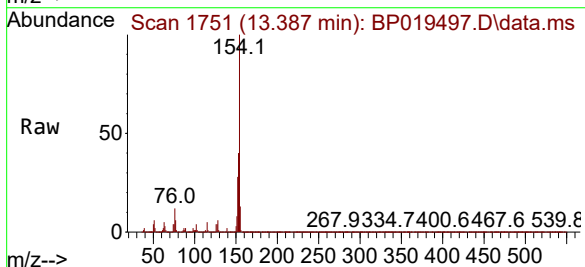
Tgt Ion:154 Resp: 685711

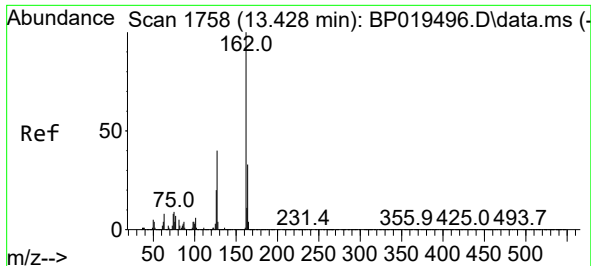
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.5 0.0 31.6

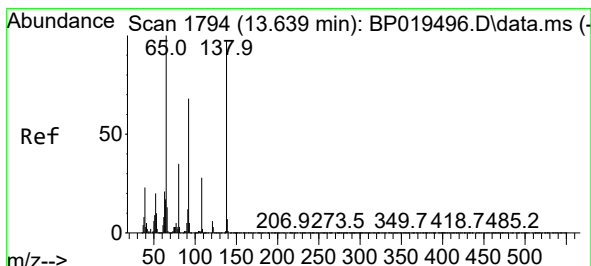
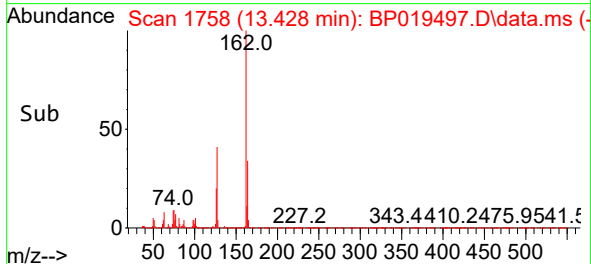
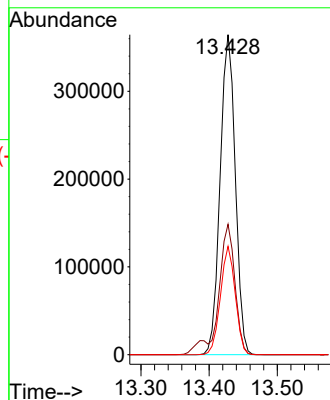
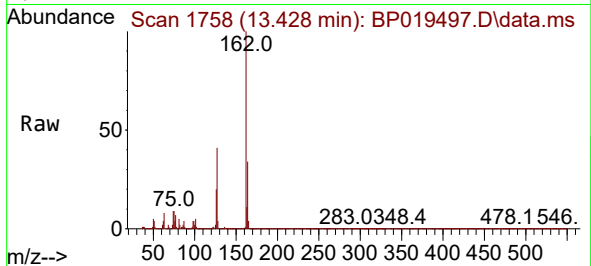




#47
2-Chloronaphthalene
Concen: 48.770 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

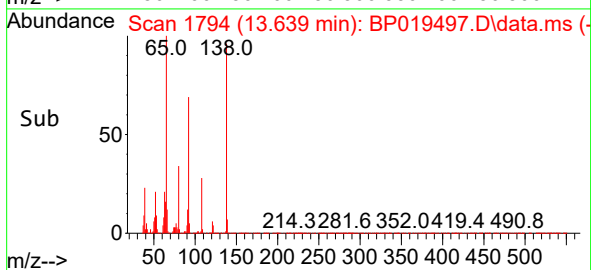
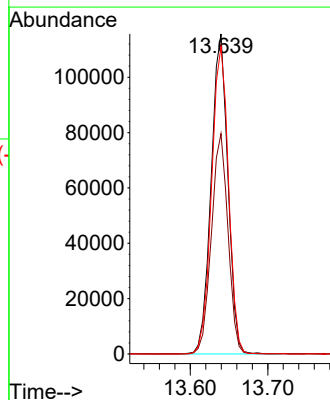
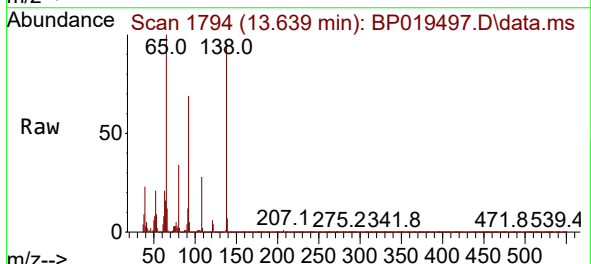
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

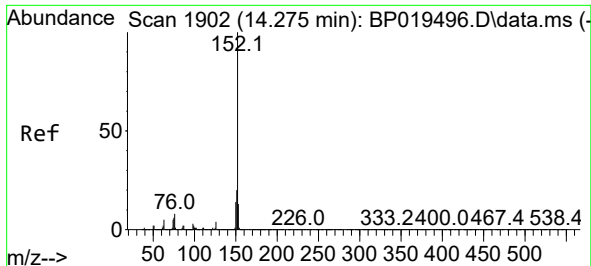
Tgt Ion:162 Resp: 563843
Ion Ratio Lower Upper
162 100
127 40.7 32.1 48.1
164 33.9 26.7 40.1



#48
2-Nitroaniline
Concen: 51.282 ng
RT: 13.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion: 65 Resp: 173298
Ion Ratio Lower Upper
65 100
92 68.8 54.7 82.1
138 96.0 77.8 116.6

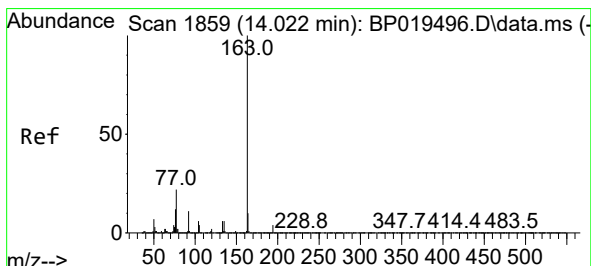
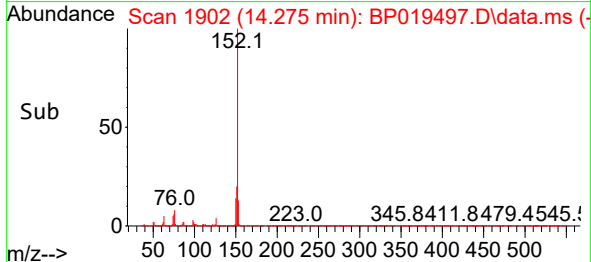
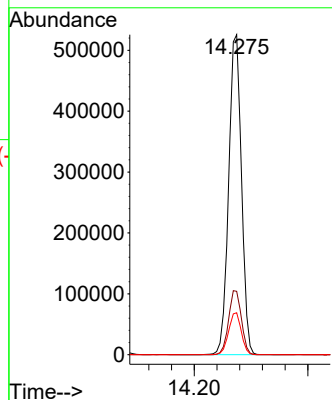
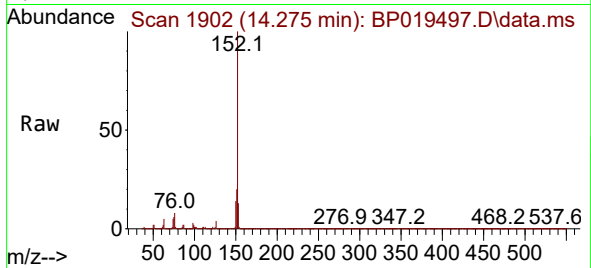




#49
Acenaphthylene
Concen: 49.541 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

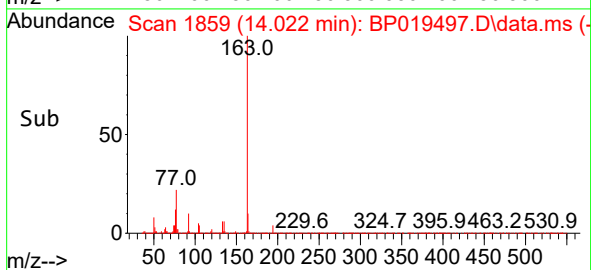
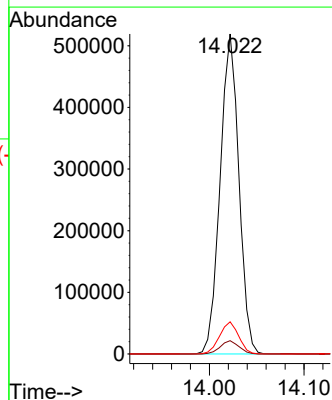
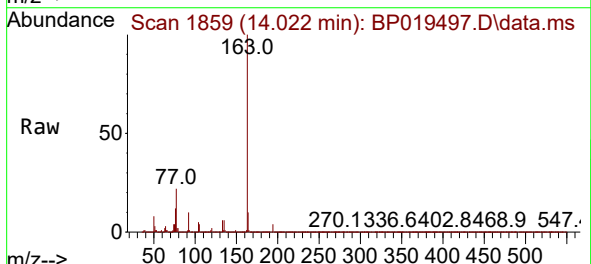
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

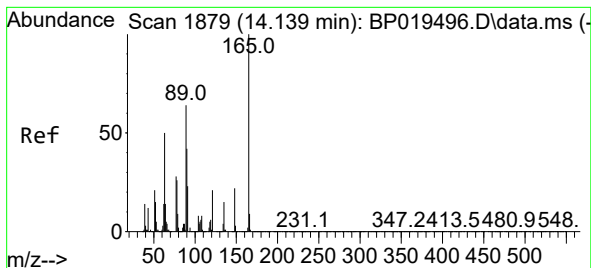
Tgt Ion:152 Resp: 818623
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 51.228 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:163 Resp: 714809
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 7.8 11.6

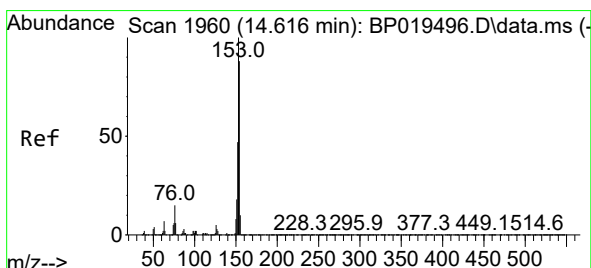
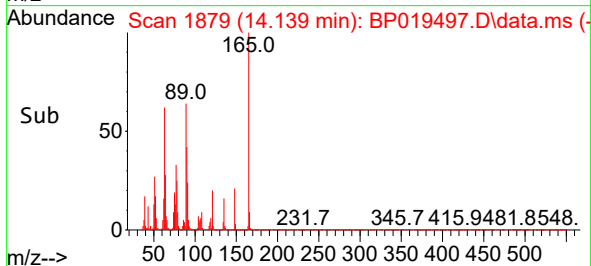
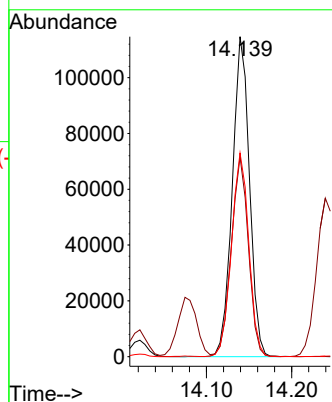
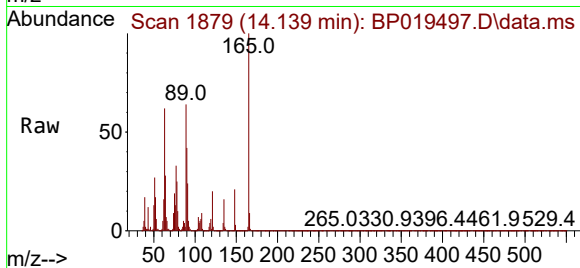




#51
2,6-Dinitrotoluene
Concen: 52.315 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

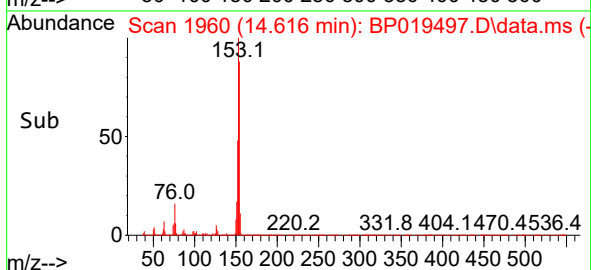
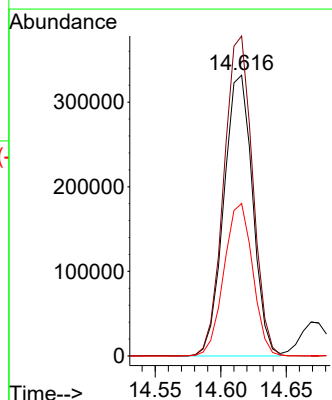
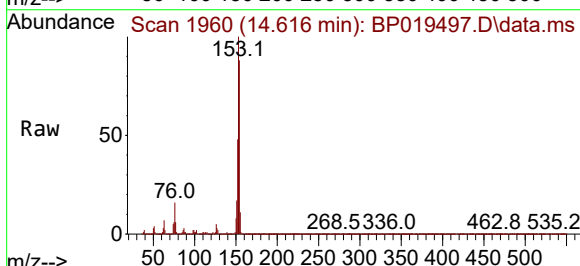
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

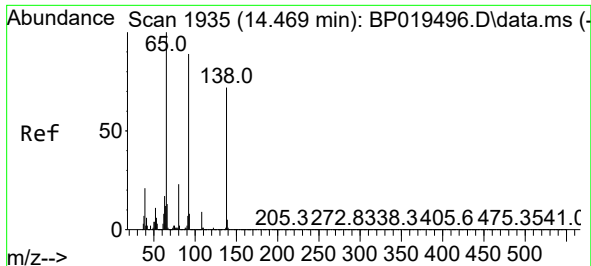
Tgt Ion:165 Resp: 160281
Ion Ratio Lower Upper
165 100
63 62.4 50.4 75.6
89 63.6 51.7 77.5



#52
Acenaphthene
Concen: 49.318 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:154 Resp: 507195
Ion Ratio Lower Upper
154 100
153 114.0 90.5 135.7
152 54.3 42.1 63.1

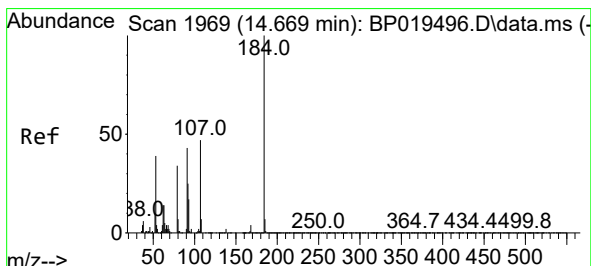
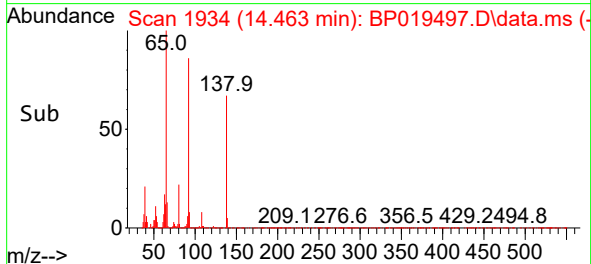
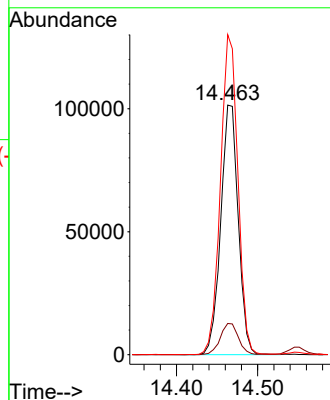
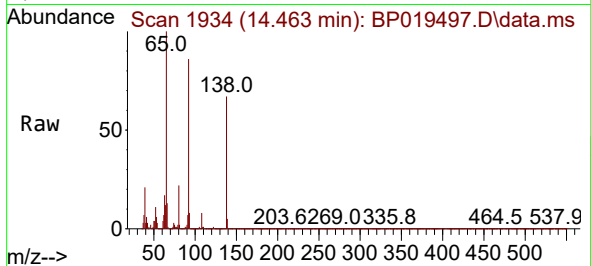




#53
3-Nitroaniline
Concen: 52.839 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

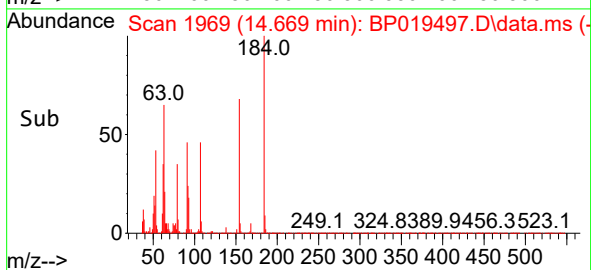
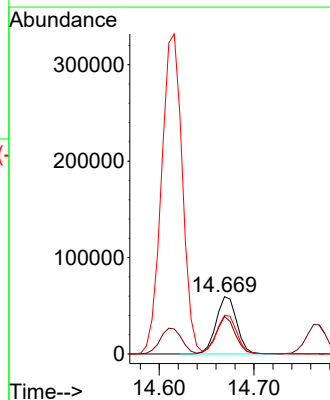
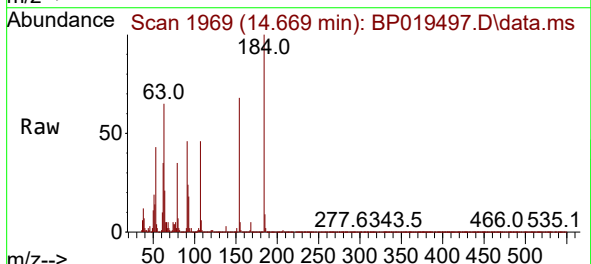
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

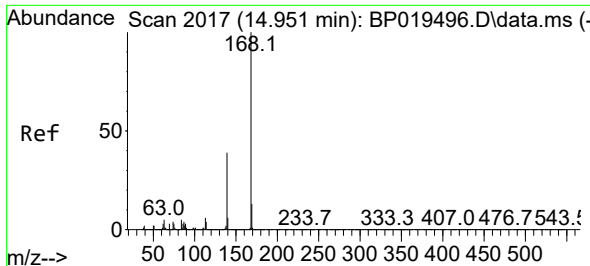
Tgt Ion:138 Resp: 152237
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 128.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 57.513 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:184 Resp: 90106
Ion Ratio Lower Upper
184 100
63 65.4 50.5 75.7
154 67.7 53.4 80.0

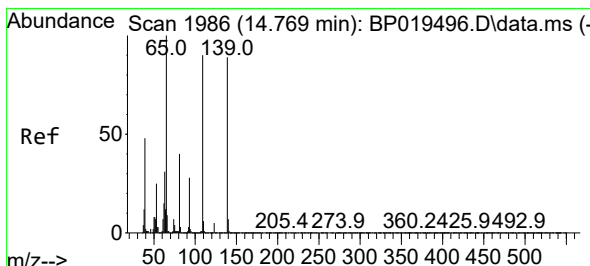
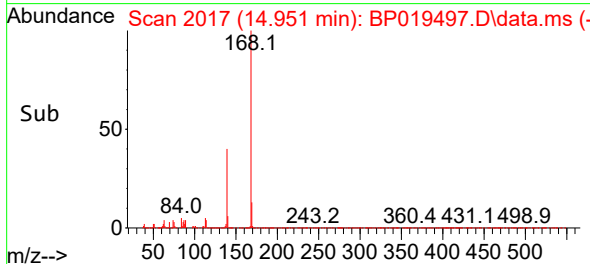
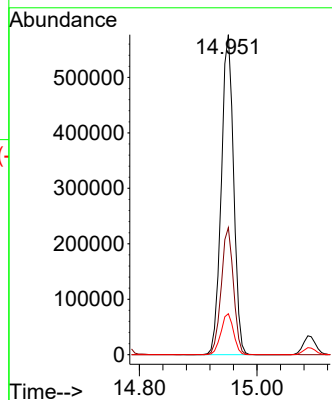
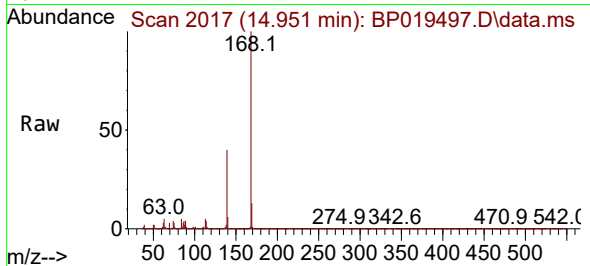




#55
Dibenzenofuran
Concen: 50.352 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

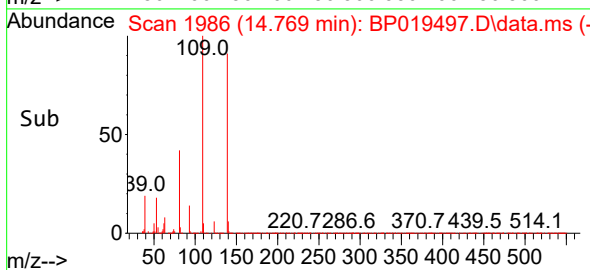
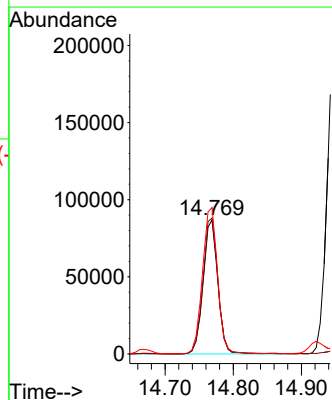
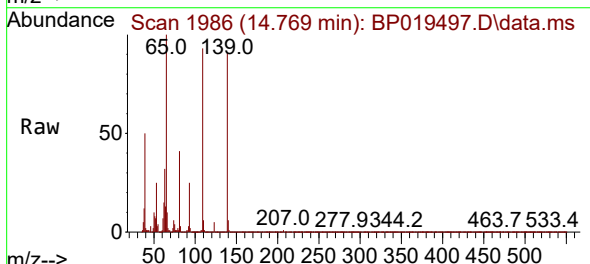
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

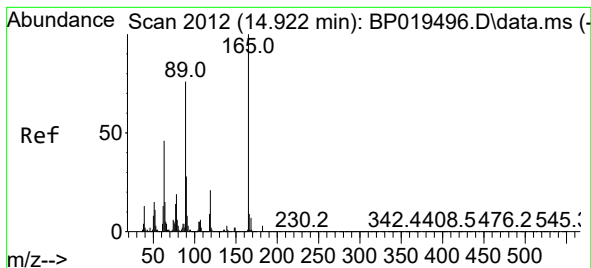
Tgt Ion:168 Resp: 839976
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 54.078 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:139 Resp: 130030
Ion Ratio Lower Upper
139 100
109 101.6 82.0 122.0
65 109.3 92.9 132.9

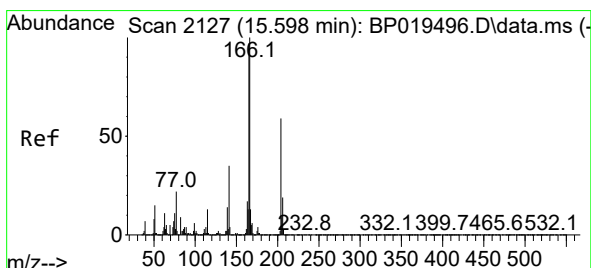
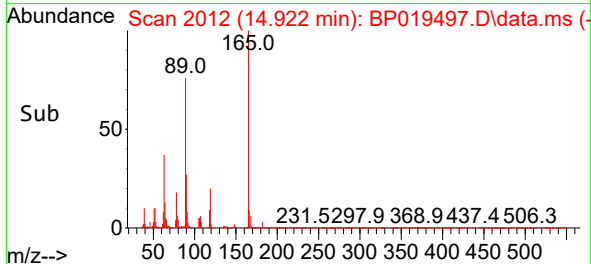
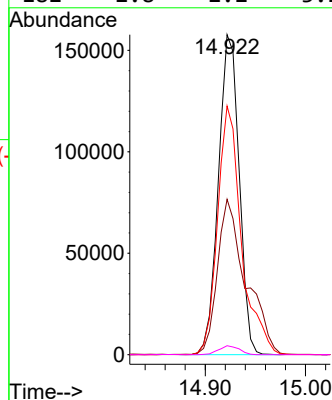
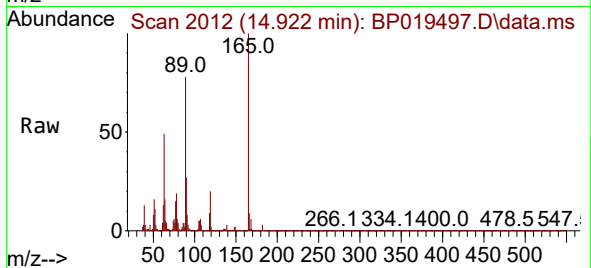




#57
2,4-Dinitrotoluene
Concen: 54.811 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

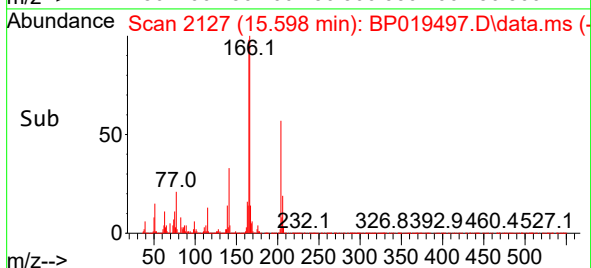
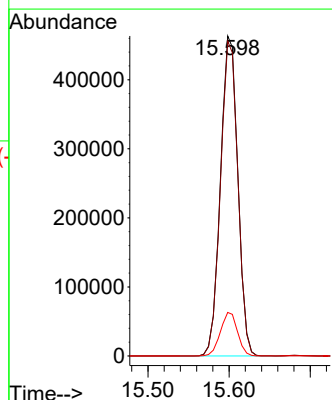
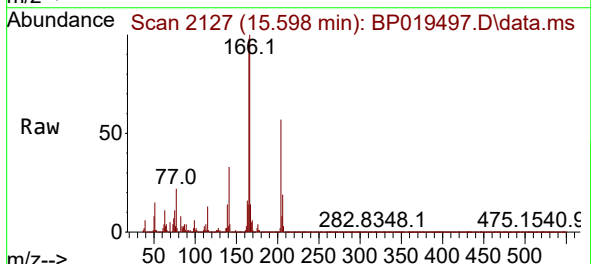
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

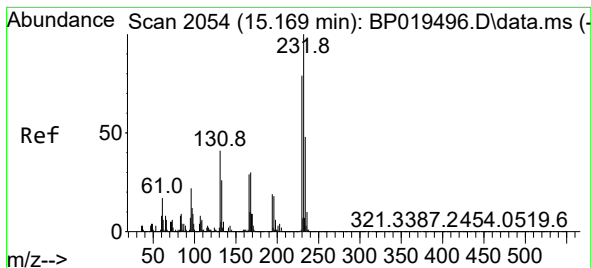
Tgt Ion:165 Resp: 226483
Ion Ratio Lower Upper
165 100
63 48.5 36.9 55.3
89 77.7 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 50.953 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:166 Resp: 689314
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.6 10.7 16.1

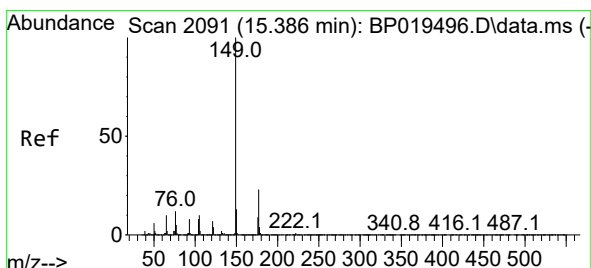
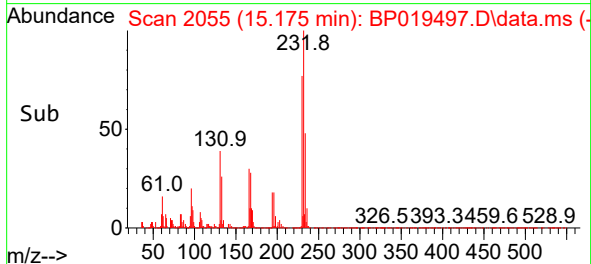
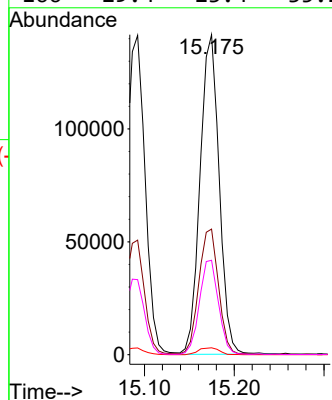
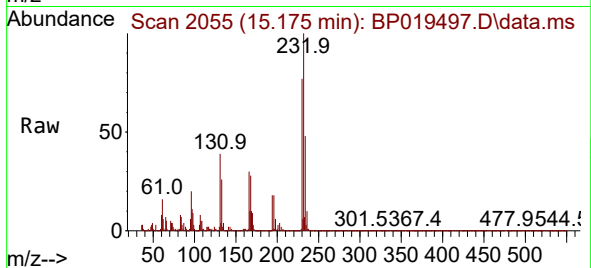




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.057 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

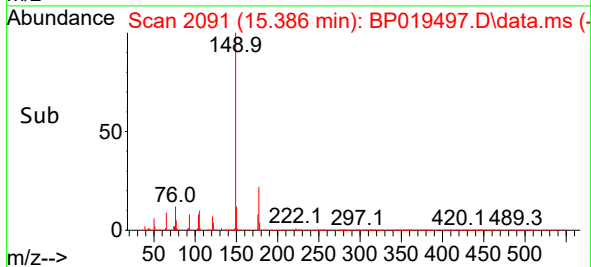
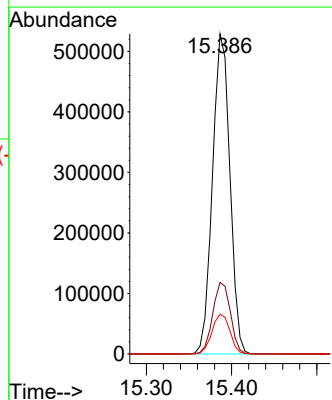
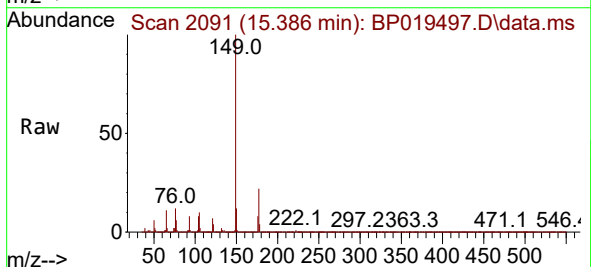
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

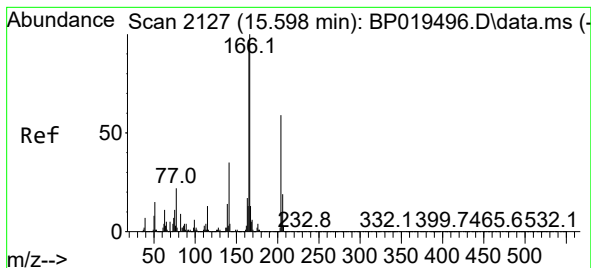
Tgt Ion:232 Resp: 209456
Ion Ratio Lower Upper
232 100
131 40.3 32.4 48.6
130 2.4 1.9 2.9
166 29.4 23.4 35.2



#60
Diethylphthalate
Concen: 53.574 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:149 Resp: 750090
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.4 10.2 15.4

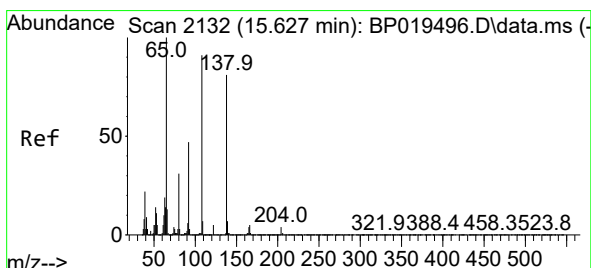
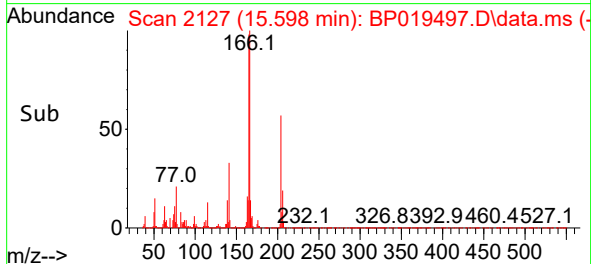
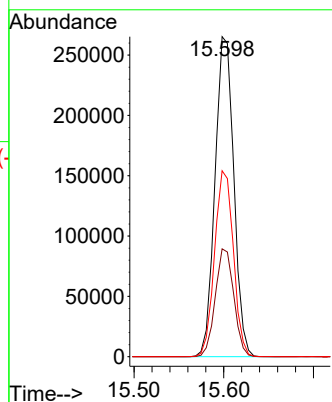
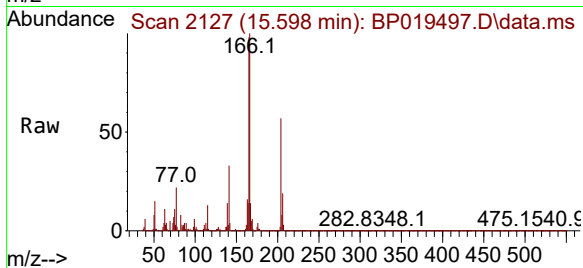




#61
4-Chlorophenyl-phenylether
Concen: 51.598 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

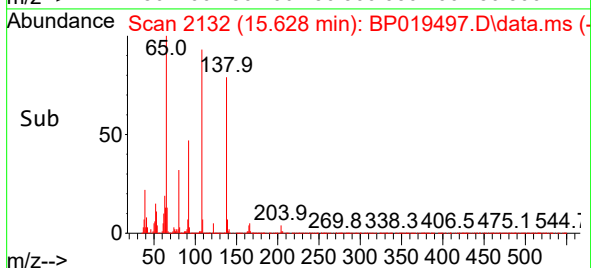
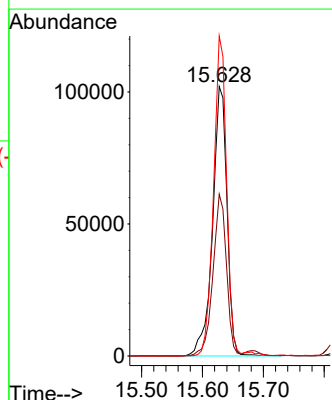
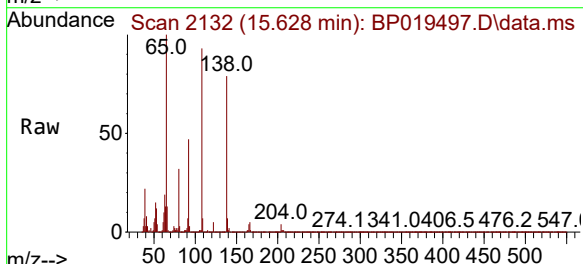
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

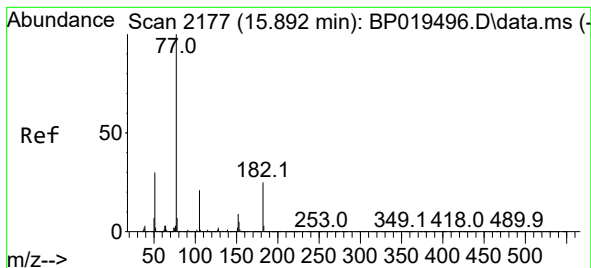
Tgt Ion:204 Resp: 385779
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 58.1 48.5 72.7



#62
4-Nitroaniline
Concen: 54.293 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:138 Resp: 167632
Ion Ratio Lower Upper
138 100
92 60.0 38.3 78.3
108 118.8 91.2 131.2





#63

Azobenzene

Concen: 52.211 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 696740

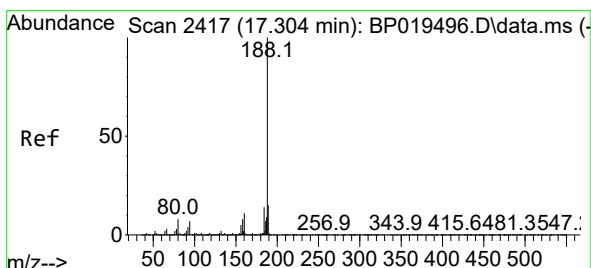
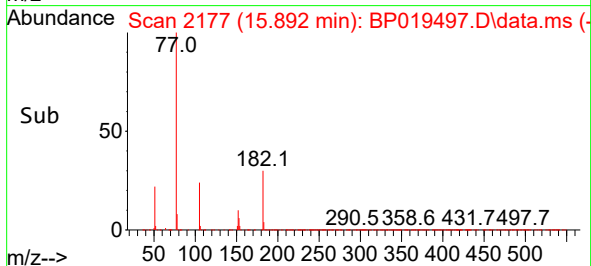
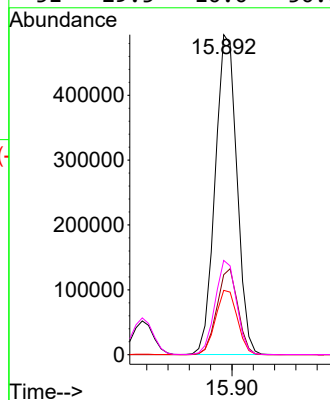
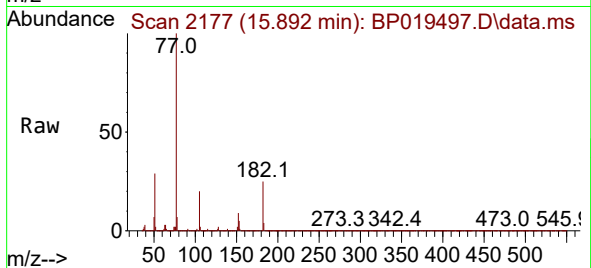
Ion Ratio Lower Upper

77 100

182 25.0 5.1 45.1

105 20.1 0.8 40.8

51 29.5 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

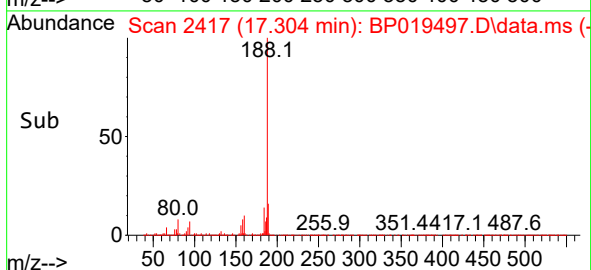
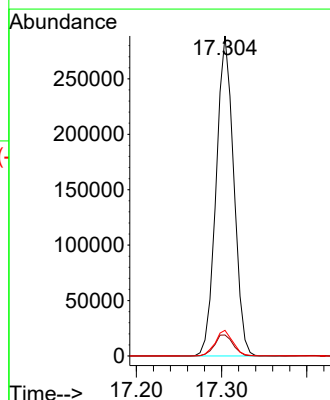
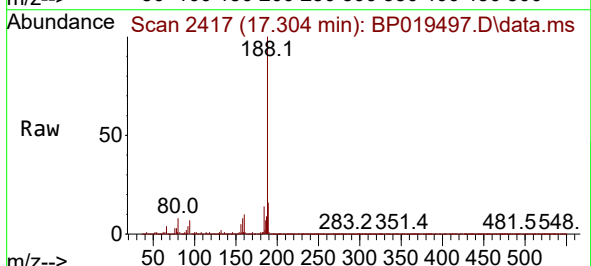
Tgt Ion: 188 Resp: 414435

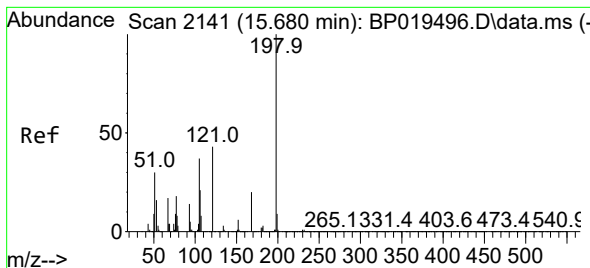
Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.2

80 8.0 6.3 9.5

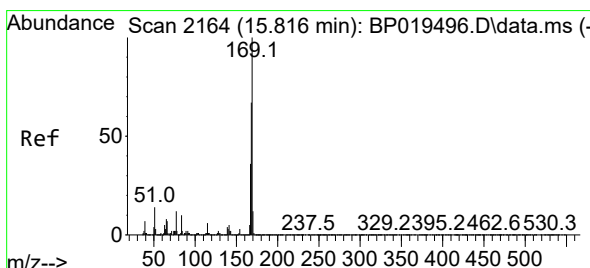
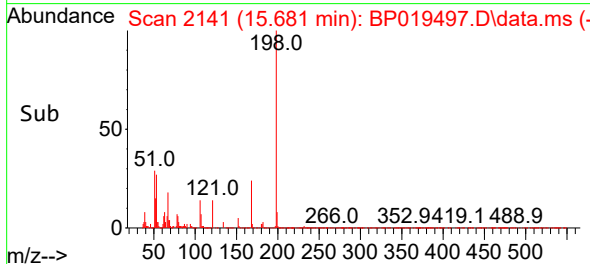
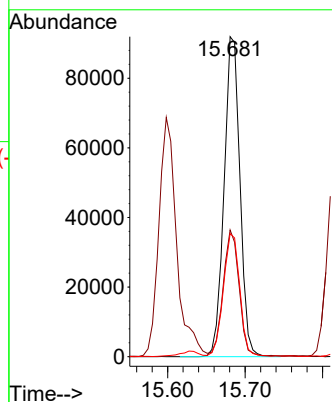
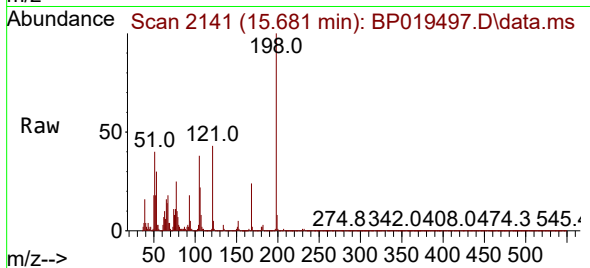




#65
4,6-Dinitro-2-methylphenol
Concen: 54.963 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

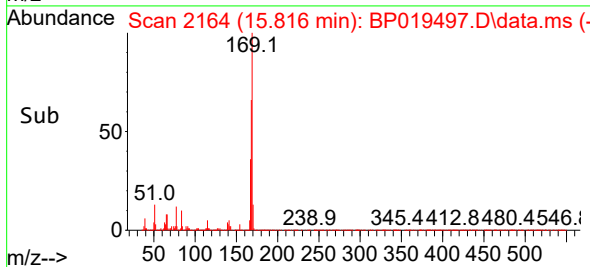
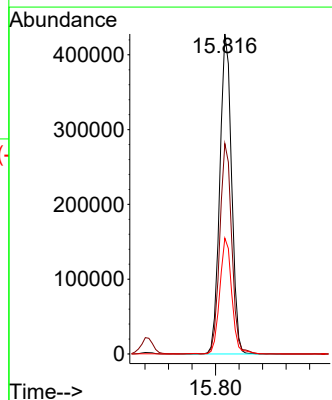
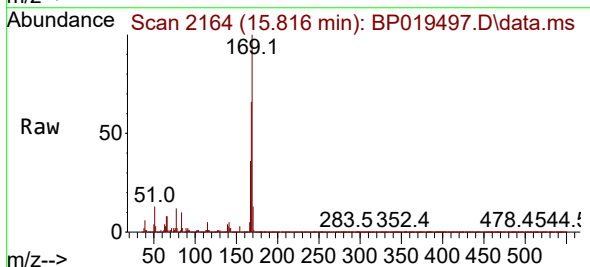
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

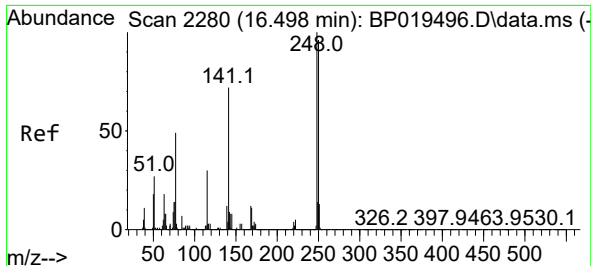
Tgt Ion:198 Resp: 131009
Ion Ratio Lower Upper
198 100
51 39.6 21.2 61.2
105 38.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 48.711 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:169 Resp: 592859
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.2 28.9 43.3

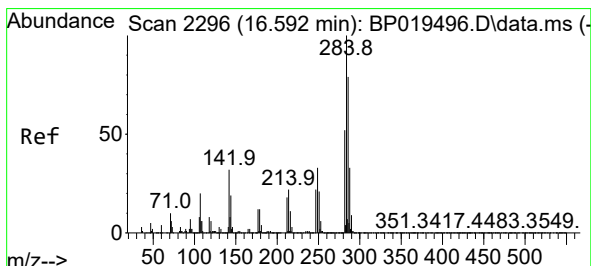
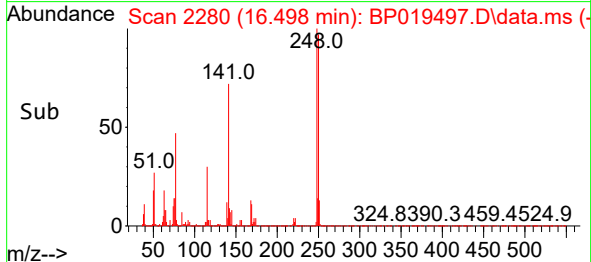
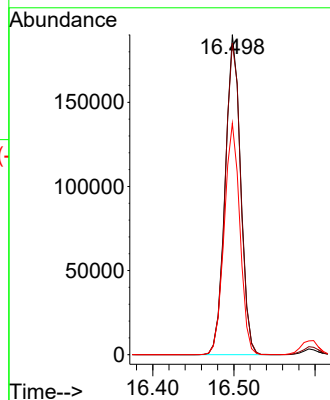
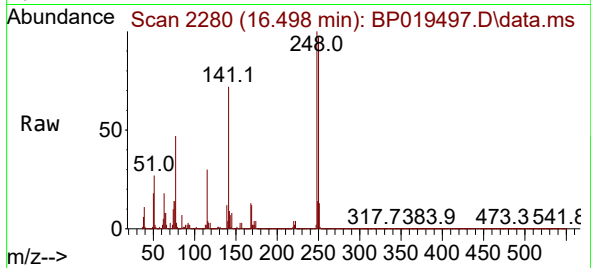




#67
4-Bromophenyl-phenylether
Concen: 49.726 ng
RT: 16.498 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

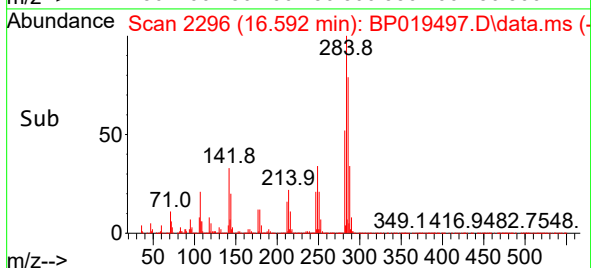
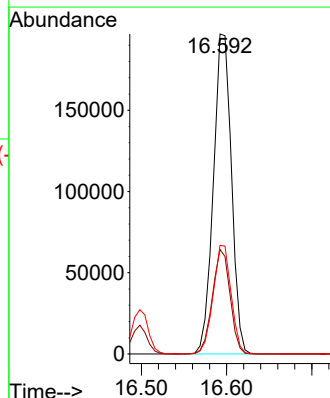
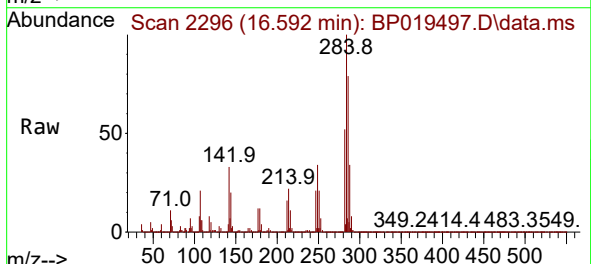
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

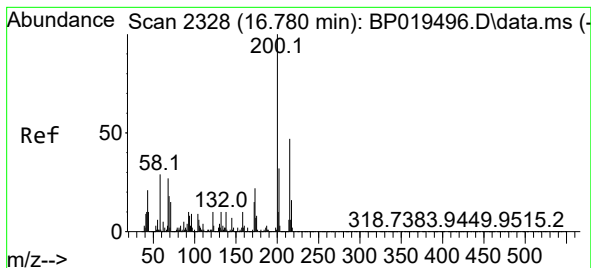
Tgt Ion:248 Resp: 251330
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 72.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 49.190 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:284 Resp: 289939
Ion Ratio Lower Upper
284 100
142 32.6 25.4 38.2
249 34.0 26.5 39.7





#69

Atrazine

Concen: 50.396 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

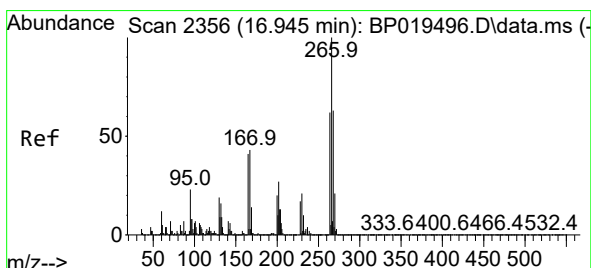
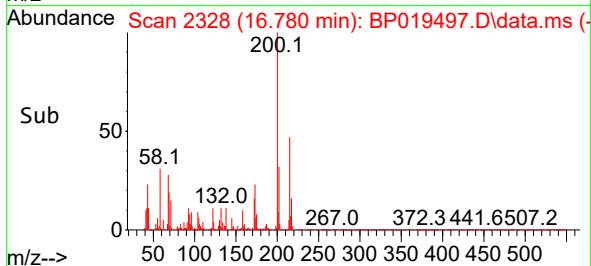
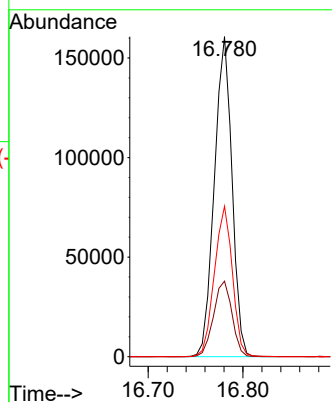
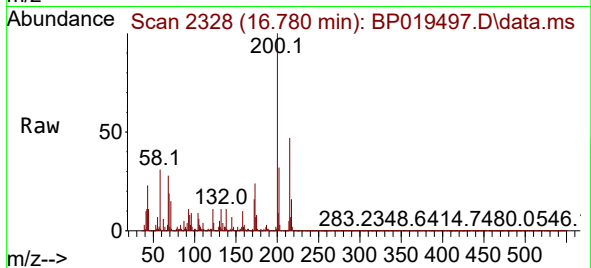
Tgt Ion:200 Resp: 208238

Ion Ratio Lower Upper

200 100

173 23.6 1.7 41.7

215 47.0 26.9 66.9



#70

Pentachlorophenol

Concen: 53.513 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

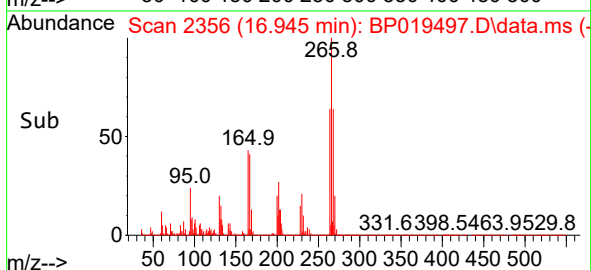
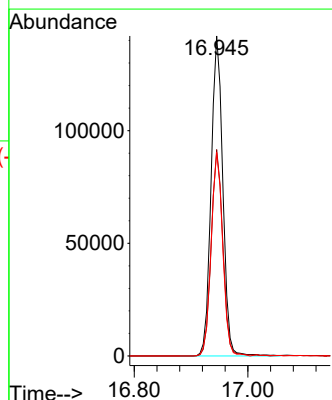
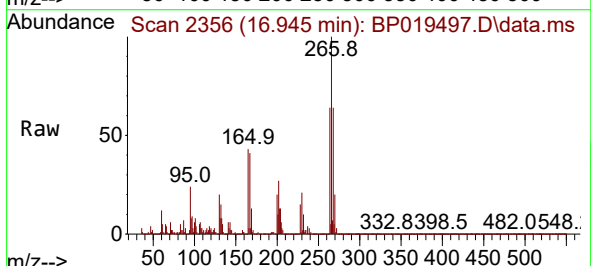
Tgt Ion:266 Resp: 202567

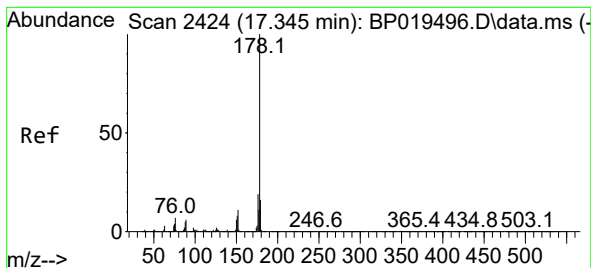
Ion Ratio Lower Upper

266 100

268 64.5 50.3 75.5

264 63.6 49.7 74.5





#71

Phenanthrene

Concen: 50.132 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

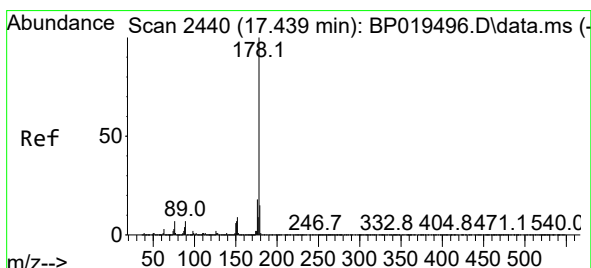
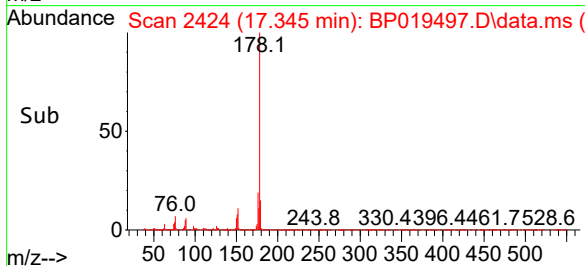
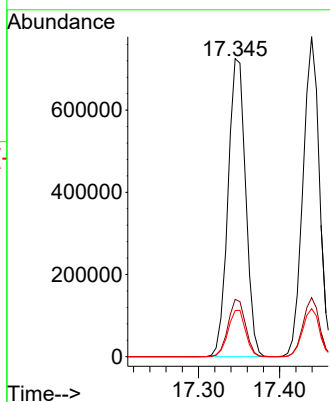
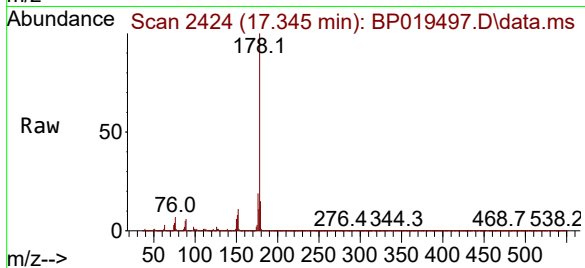
Tgt Ion:178 Resp: 1090822

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 50.241 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

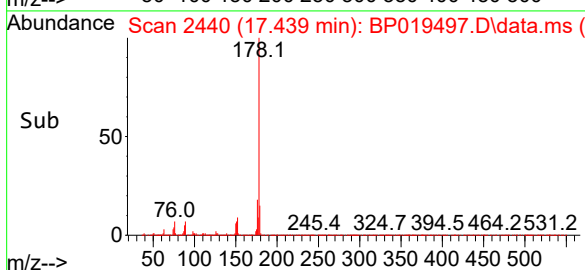
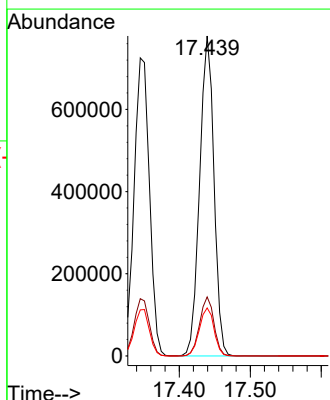
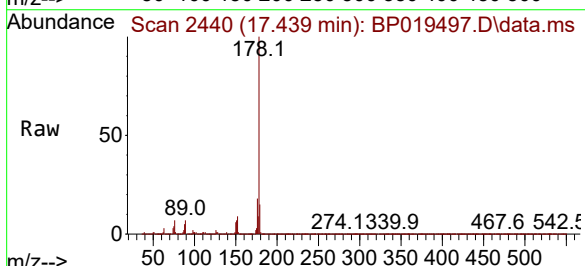
Tgt Ion:178 Resp: 1094852

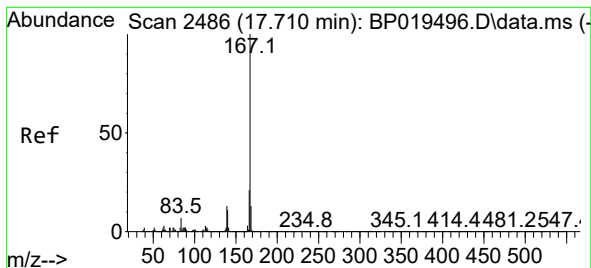
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 50.921 ng

RT: 17.716 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

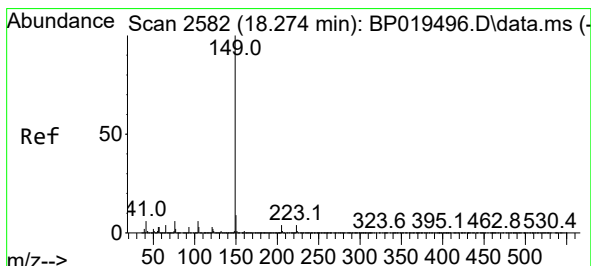
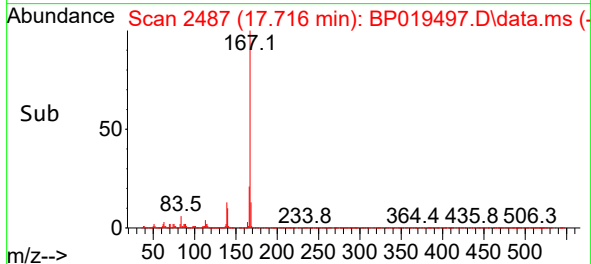
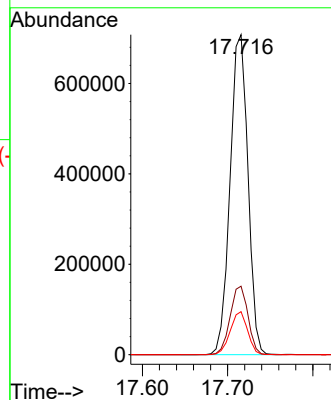
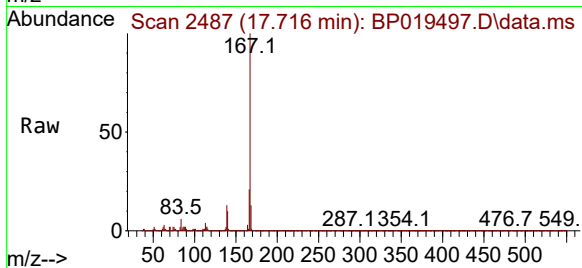
Tgt Ion:167 Resp: 1029516

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 55.390 ng

RT: 18.280 min Scan# 2583

Delta R.T. 0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

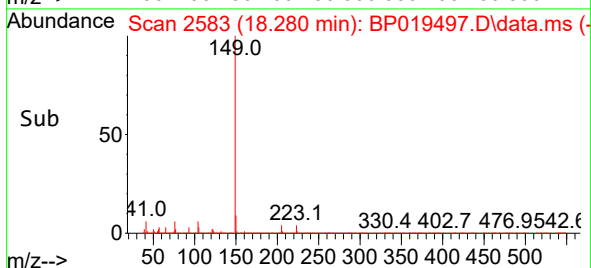
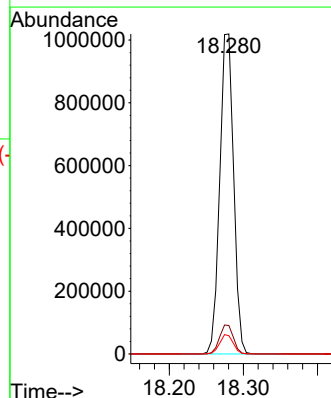
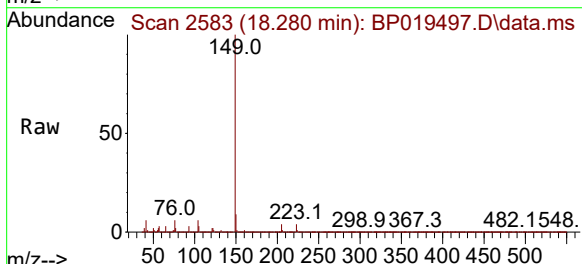
Tgt Ion:149 Resp: 1324680

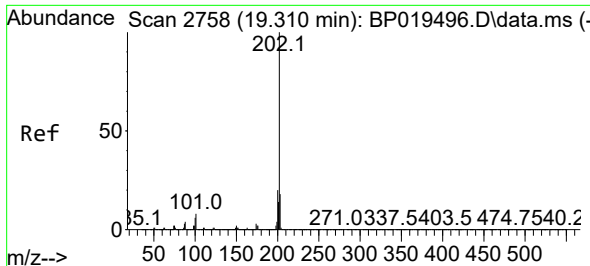
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.7 4.8 7.2

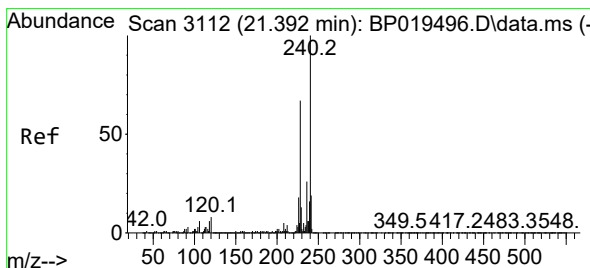
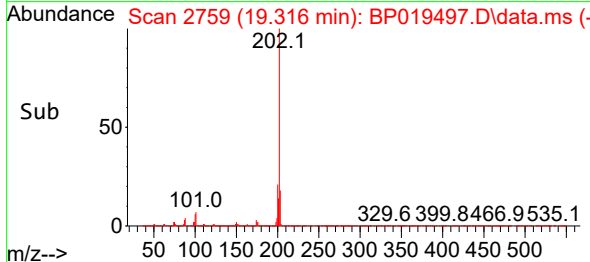
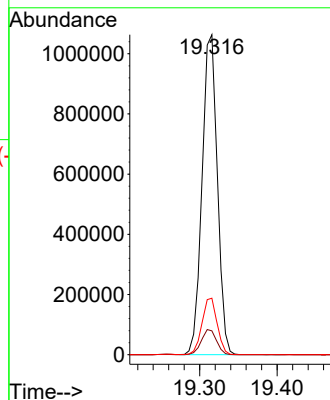
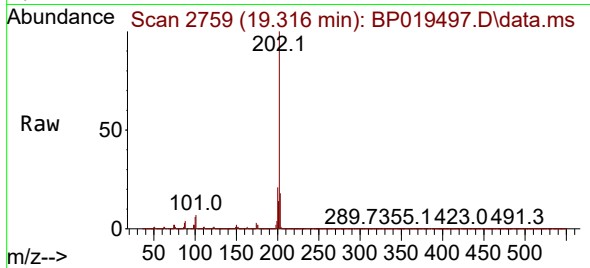




#75
Fluoranthene
Concen: 53.364 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

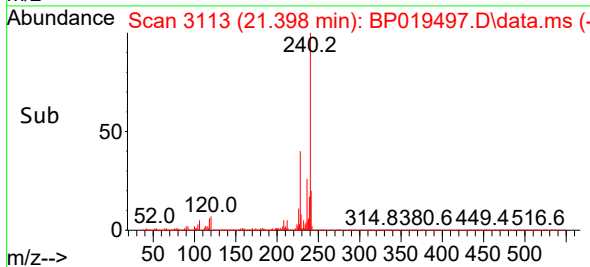
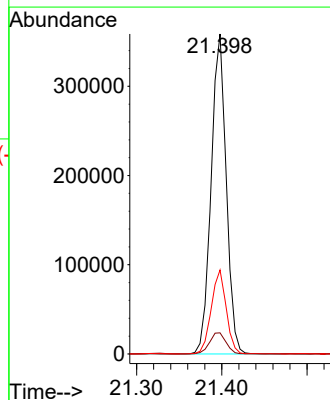
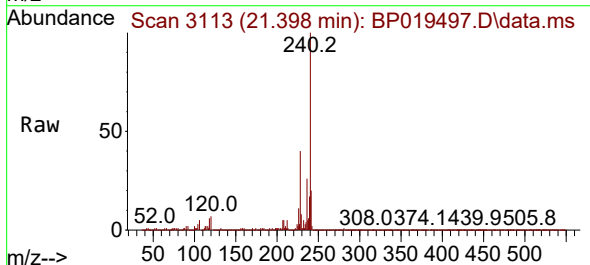
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

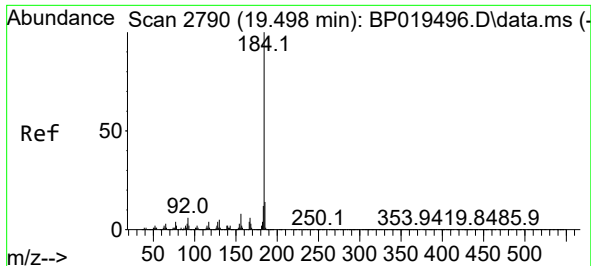
Tgt Ion:202 Resp: 1456432
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:240 Resp: 442512
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 26.3 20.7 31.1

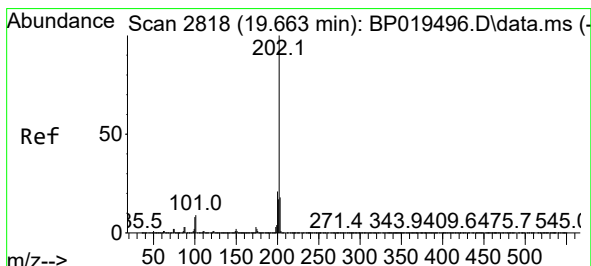
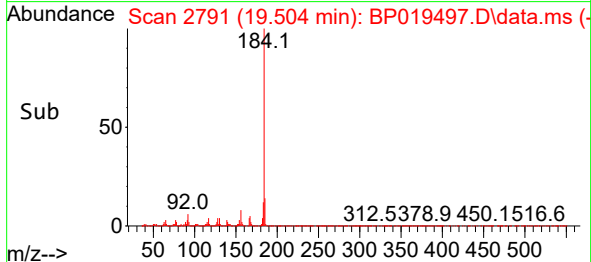
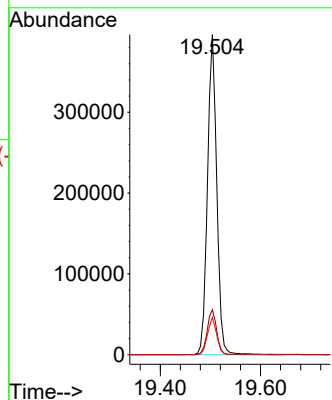
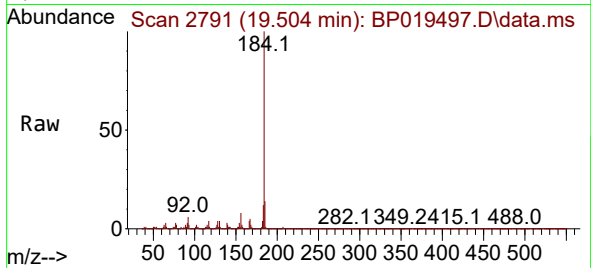




#77
Benzidine
Concen: 58.607 ng
RT: 19.504 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

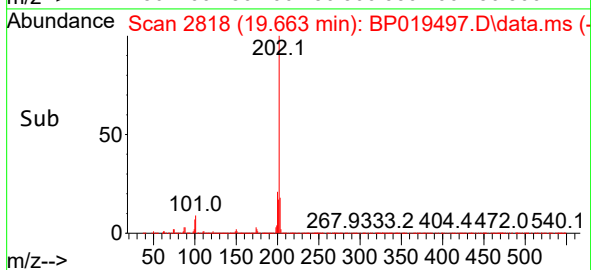
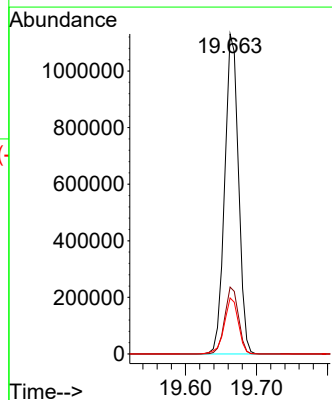
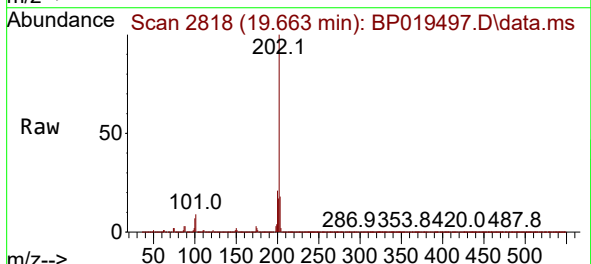
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

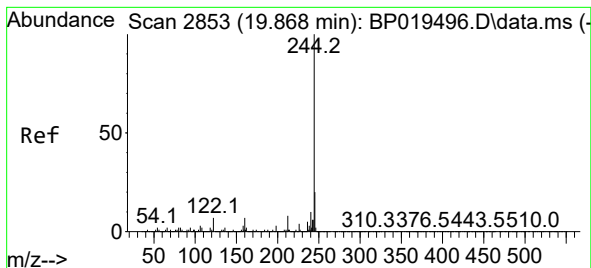
Tgt Ion:184 Resp: 509142
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 46.797 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019497.D
Acq: 31 Jan 2024 18:47

Tgt Ion:202 Resp: 1513657
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 96.744 ng

RT: 19.874 min Scan# 2854

Delta R.T. 0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

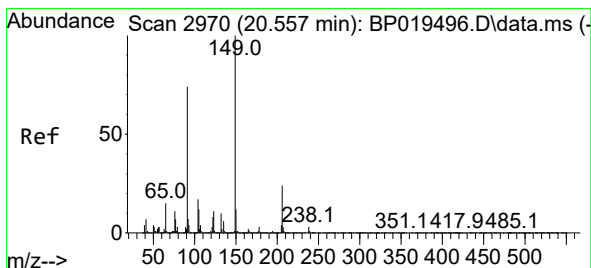
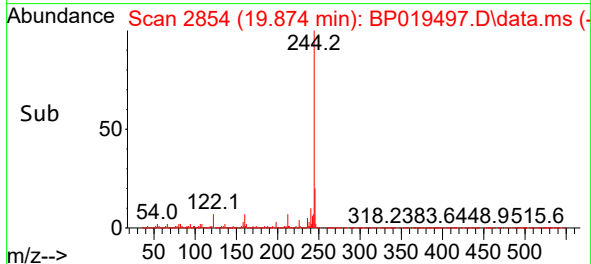
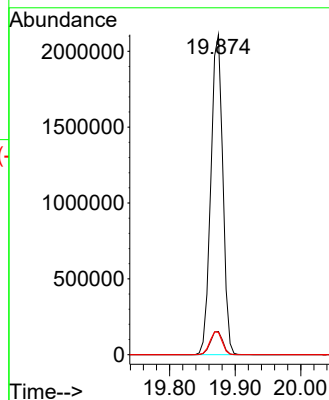
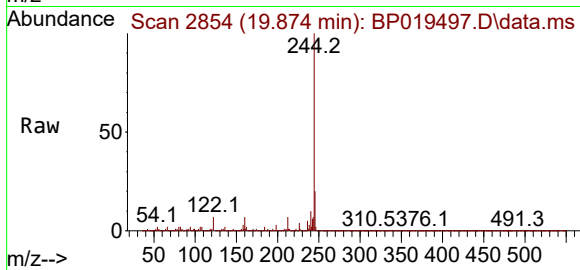
Tgt Ion:244 Resp: 2673979

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.0 5.9 8.9



#80

Butylbenzylphthalate

Concen: 52.784 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

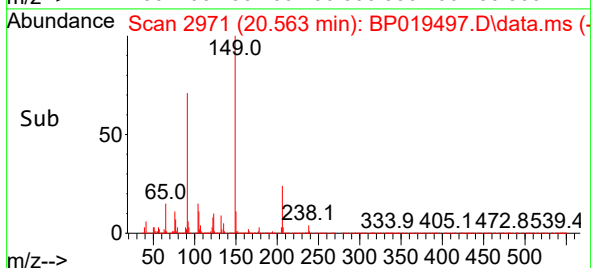
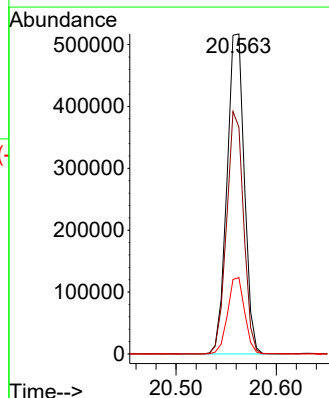
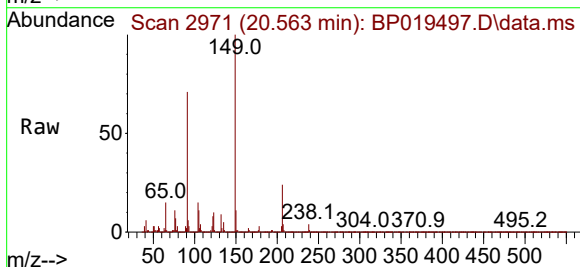
Tgt Ion:149 Resp: 621459

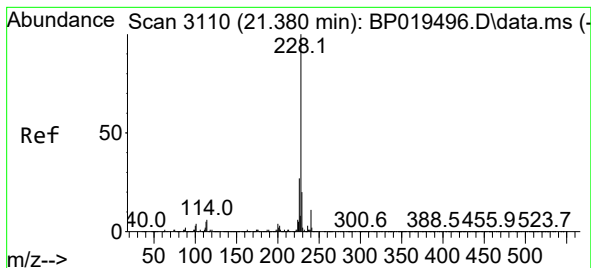
Ion Ratio Lower Upper

149 100

91 70.8 59.4 89.0

206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 50.013 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

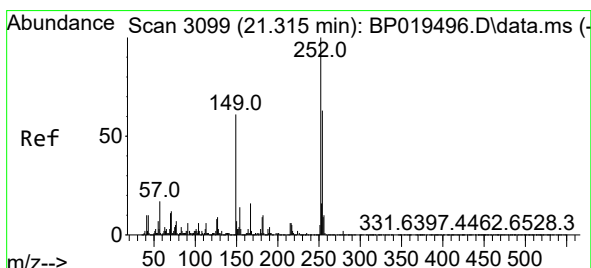
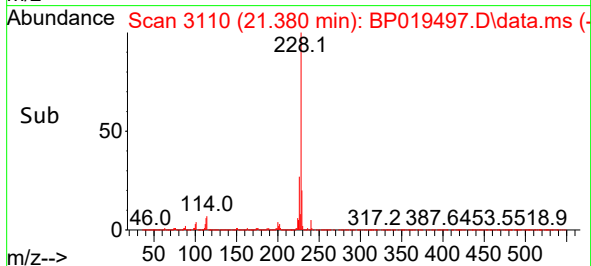
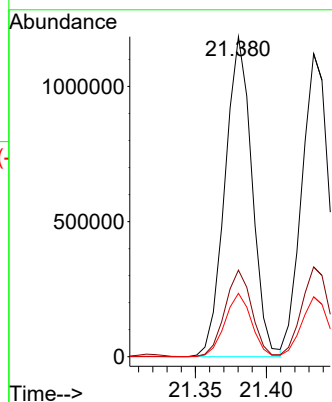
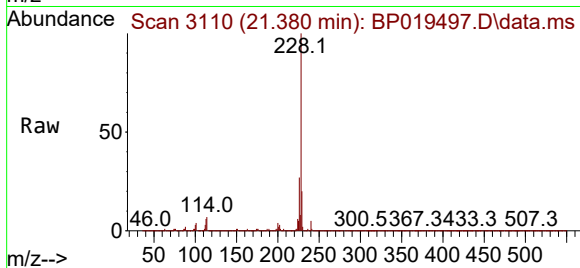
Tgt Ion:228 Resp: 1566869

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 51.685 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

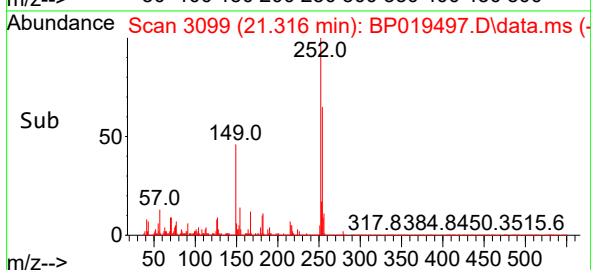
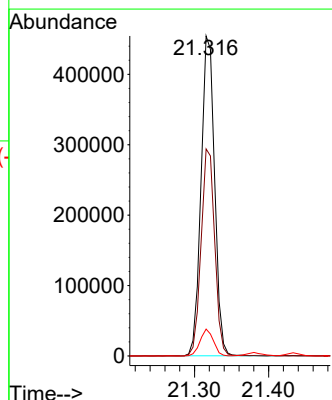
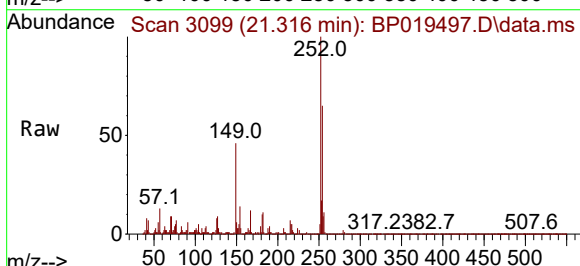
Tgt Ion:252 Resp: 580223

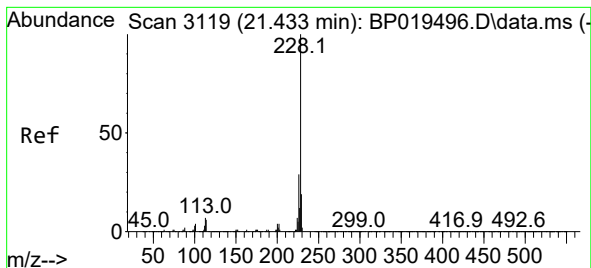
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 8.4 6.4 9.6





#83

Chrysene

Concen: 49.742 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

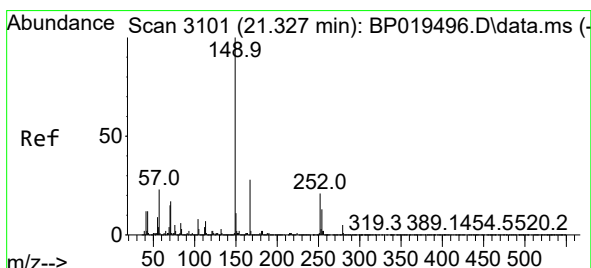
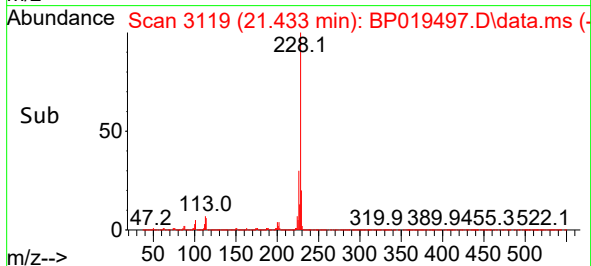
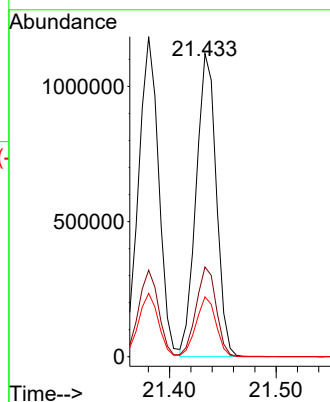
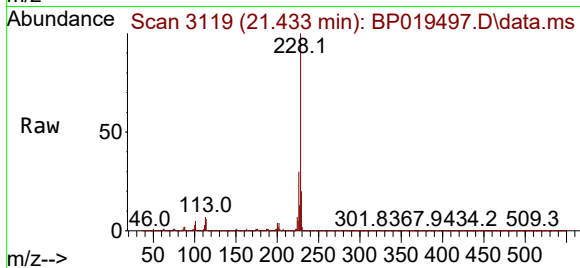
Tgt Ion:228 Resp: 1474893

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.031 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

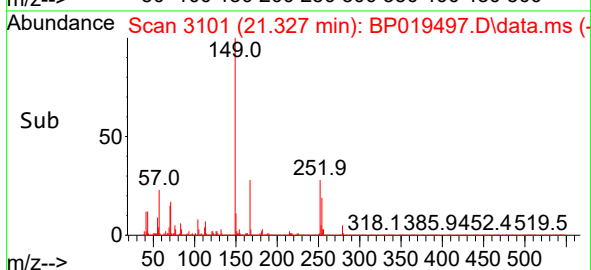
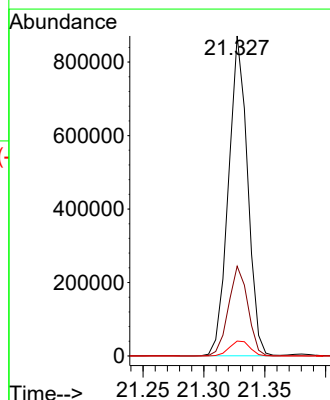
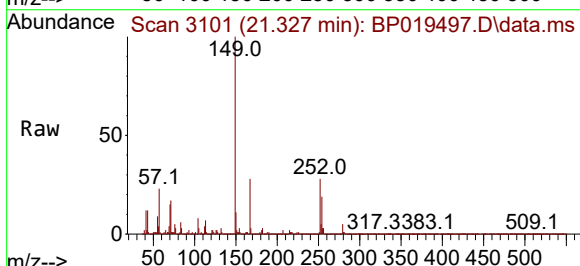
Tgt Ion:149 Resp: 952681

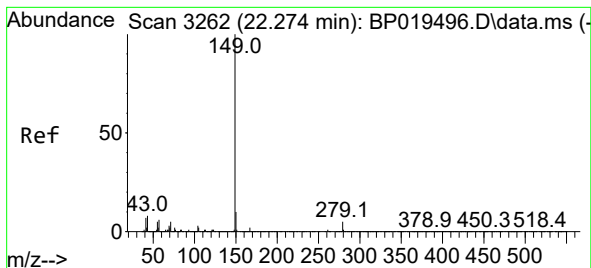
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 56.561 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

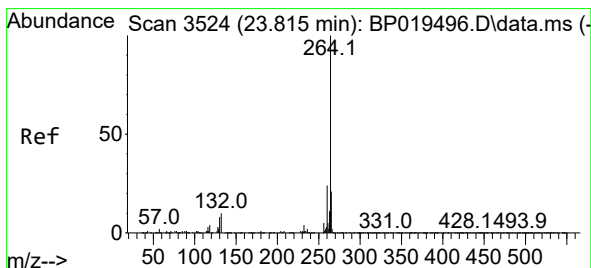
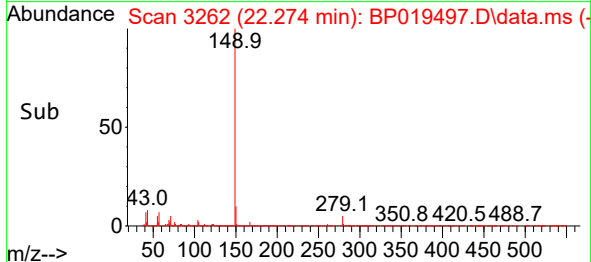
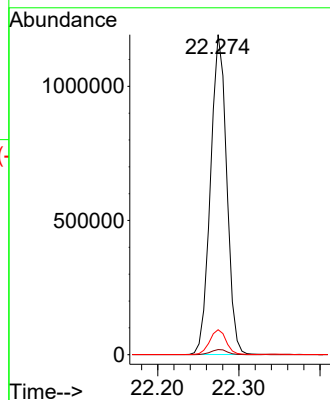
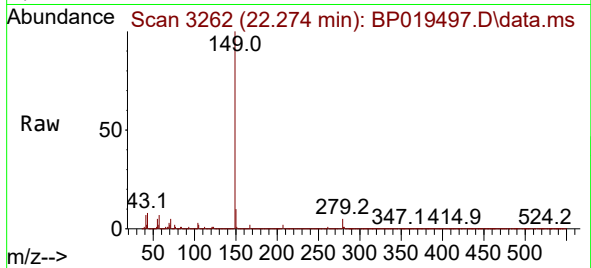
Tgt Ion:149 Resp: 1650055

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

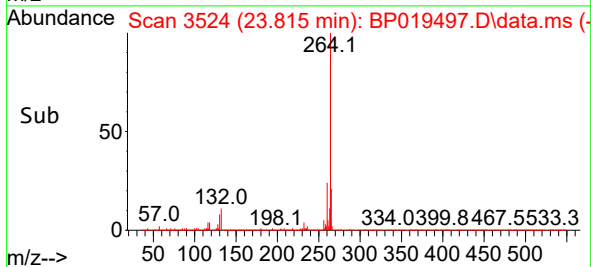
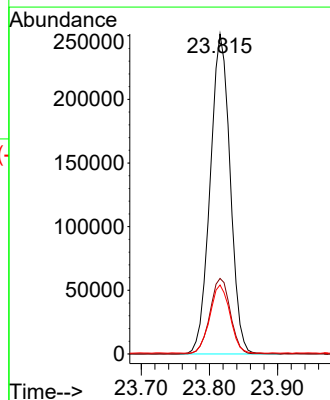
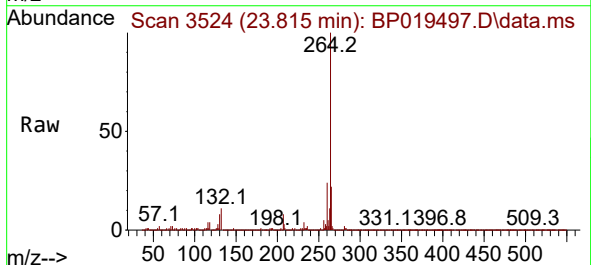
Tgt Ion:264 Resp: 512304

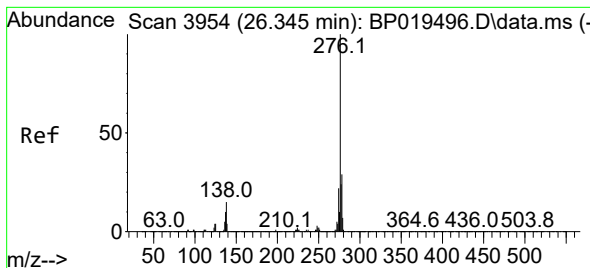
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.560 ng

RT: 26.356 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

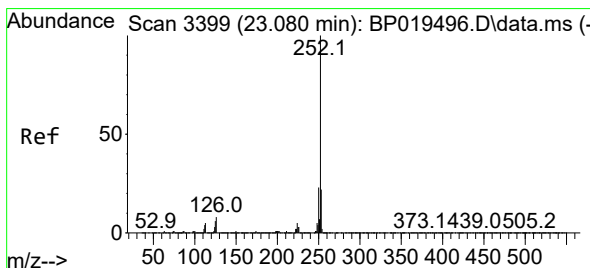
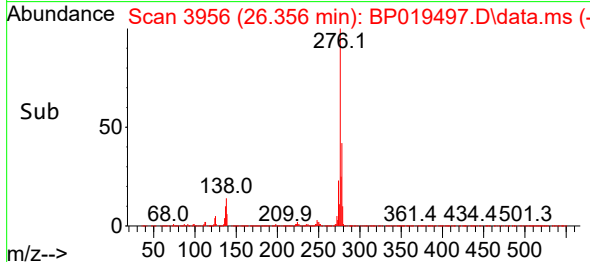
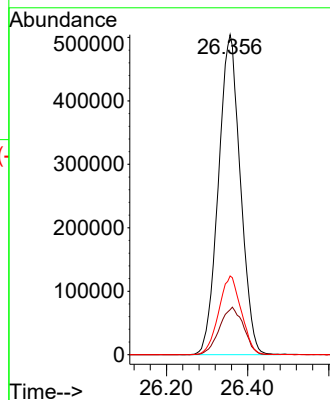
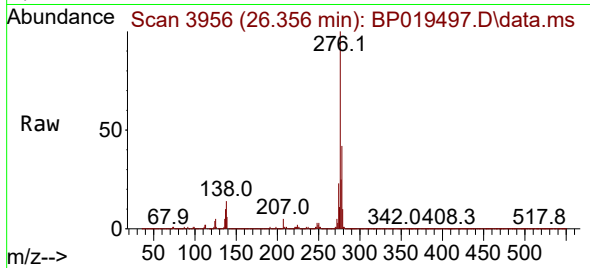
Tgt Ion:276 Resp: 1894109

Ion Ratio Lower Upper

276 100

138 16.3 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.397 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

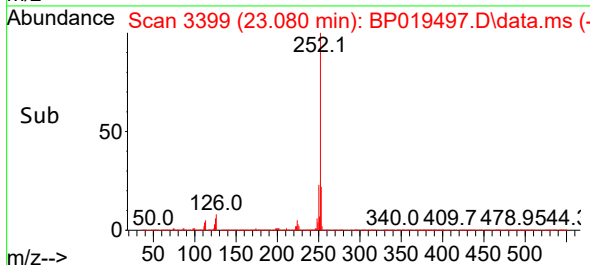
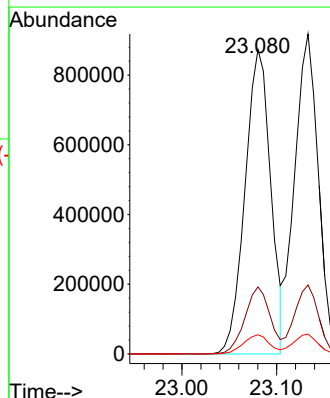
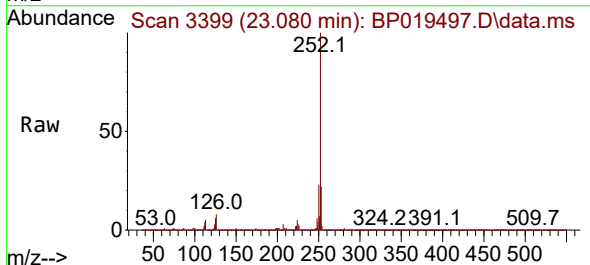
Tgt Ion:252 Resp: 1644653

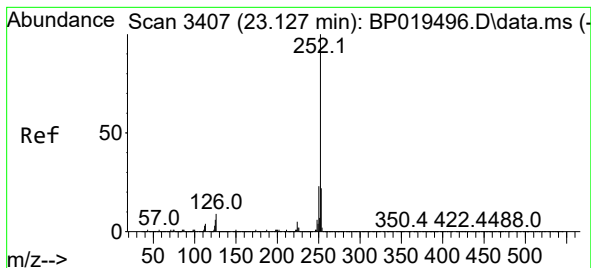
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.3 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 50.785 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

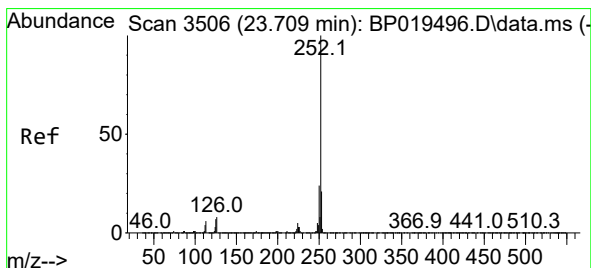
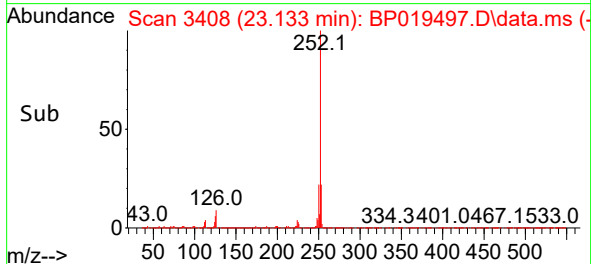
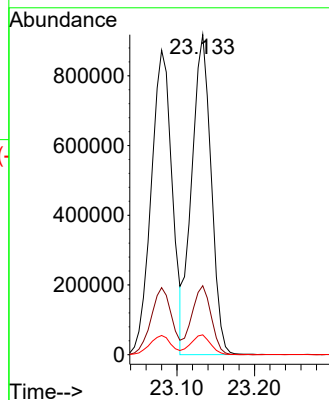
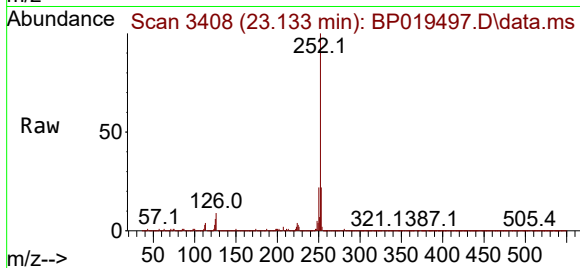
Tgt Ion:252 Resp: 1592109

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 6.2 5.0 7.6



#90

Benzo(a)pyrene

Concen: 50.751 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

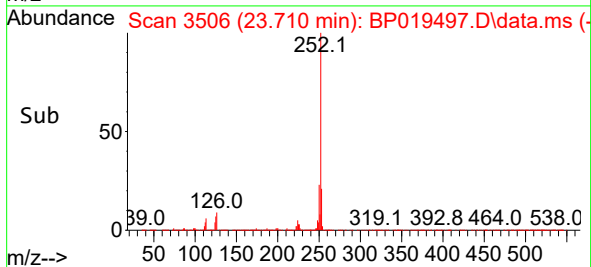
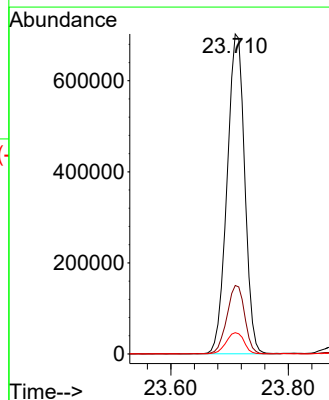
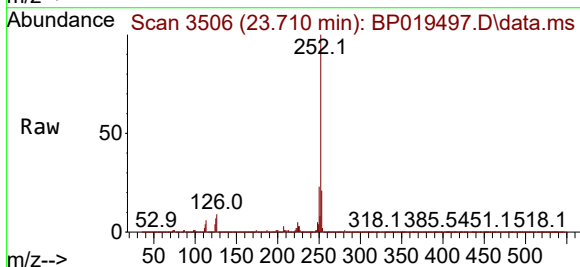
Tgt Ion:252 Resp: 1459990

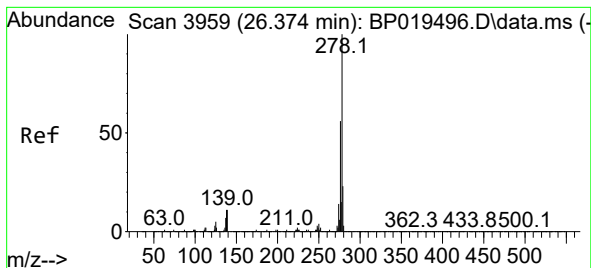
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 50.974 ng

RT: 26.386 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

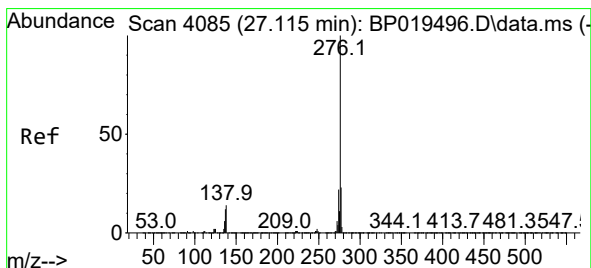
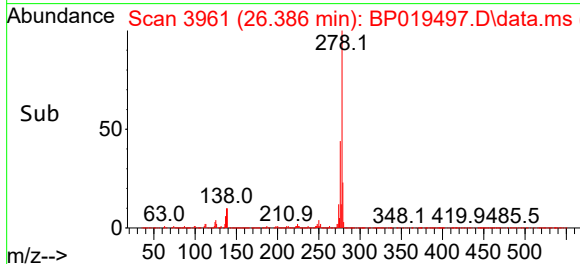
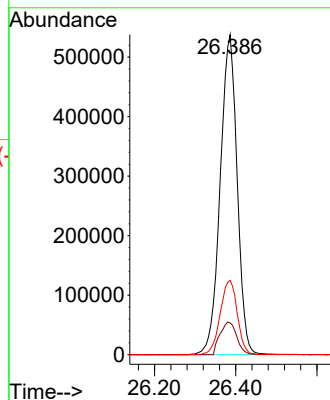
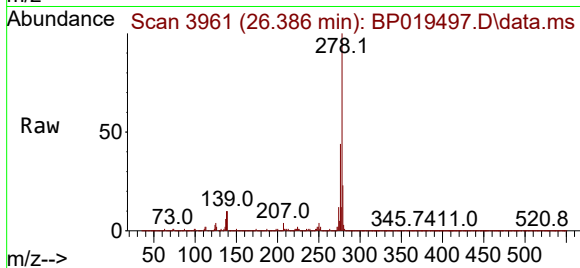
Tgt Ion:278 Resp: 1563176

Ion Ratio Lower Upper

278 100

139 10.0 8.6 12.8

279 23.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 49.698 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.018 min

Lab File: BP019497.D

Acq: 31 Jan 2024 18:47

Tgt Ion:276 Resp: 1553337

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 13.8 10.9 16.3

