

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019494.D
 Acq On : 31 Jan 2024 15:57
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 01 00:07:38 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	79448	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	324543	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	223713	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	469891	20.000	ng	0.00
76) Chrysene-d12	21.392	240	355193	20.000	ng	0.00
86) Perylene-d12	23.816	264	403670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	99046	20.178	ng	0.00
7) Phenol-d6	7.081	99	137452	20.061	ng	0.00
23) Nitrobenzene-d5	9.081	82	145849	19.376	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	63206	18.788	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	349033	19.634	ng	0.00
79) Terphenyl-d14	19.869	244	477035	21.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	18955	10.147	ng	98
3) Pyridine	3.787	79	51923	9.757	ng	99
4) n-Nitrosodimethylamine	3.711	42	22468	9.861	ng	# 93
6) Aniline	7.246	93	66967	9.896	ng	99
8) 2-Chlorophenol	7.475	128	51825	10.117	ng	97
9) Benzaldehyde	7.064	77	46717	11.678	ng	99
10) Phenol	7.105	94	68488	10.076	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	53444	10.179	ng	95
12) 1,3-Dichlorobenzene	7.799	146	62457	10.088	ng	98
13) 1,4-Dichlorobenzene	7.952	146	65041	10.397	ng	96
14) 1,2-Dichlorobenzene	8.264	146	62493	10.231	ng	96
15) Benzyl Alcohol	8.158	79	55650	9.941	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	55421	10.399	ng	97
17) 2-Methylphenol	8.364	107	46821	10.111	ng	97
18) Hexachloroethane	8.987	117	24132	9.897	ng	93
19) n-Nitroso-di-n-propyla...	8.728	70	50032	10.550	ng	97
20) 3+4-Methylphenols	8.687	107	65285	10.194	ng	98
22) Acetophenone	8.746	105	93860	10.078	ng	# 98
24) Nitrobenzene	9.122	77	74845	9.845	ng	95
25) Isophorone	9.652	82	139019	10.342	ng	99
26) 2-Nitrophenol	9.834	139	26805	9.287	ng	93
27) 2,4-Dimethylphenol	9.893	122	36636	9.803	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	76561	10.320	ng	100
29) 2,4-Dichlorophenol	10.363	162	54601	9.716	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	65558	9.666	ng	99
31) Naphthalene	10.769	128	181129	10.161	ng	98
32) Benzoic acid	9.975	122	32706	8.640	ng	95
33) 4-Chloroaniline	10.887	127	68996	10.127	ng	97
34) Hexachlorobutadiene	11.040	225	48357	9.771	ng	99
35) Caprolactam	11.646	113	17439	9.927	ng	97
36) 4-Chloro-3-methylphenol	11.999	107	65567	10.306	ng	98
37) 2-Methylnaphthalene	12.375	142	131354	10.507	ng	100
38) 1-Methylnaphthalene	12.593	142	126616	10.244	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	81026	9.721	ng	98
41) Hexachlorocyclopentadiene	12.710	237	32578	8.894	ng	95
43) 2,4,6-Trichlorophenol	12.981	196	49935	9.626	ng	98

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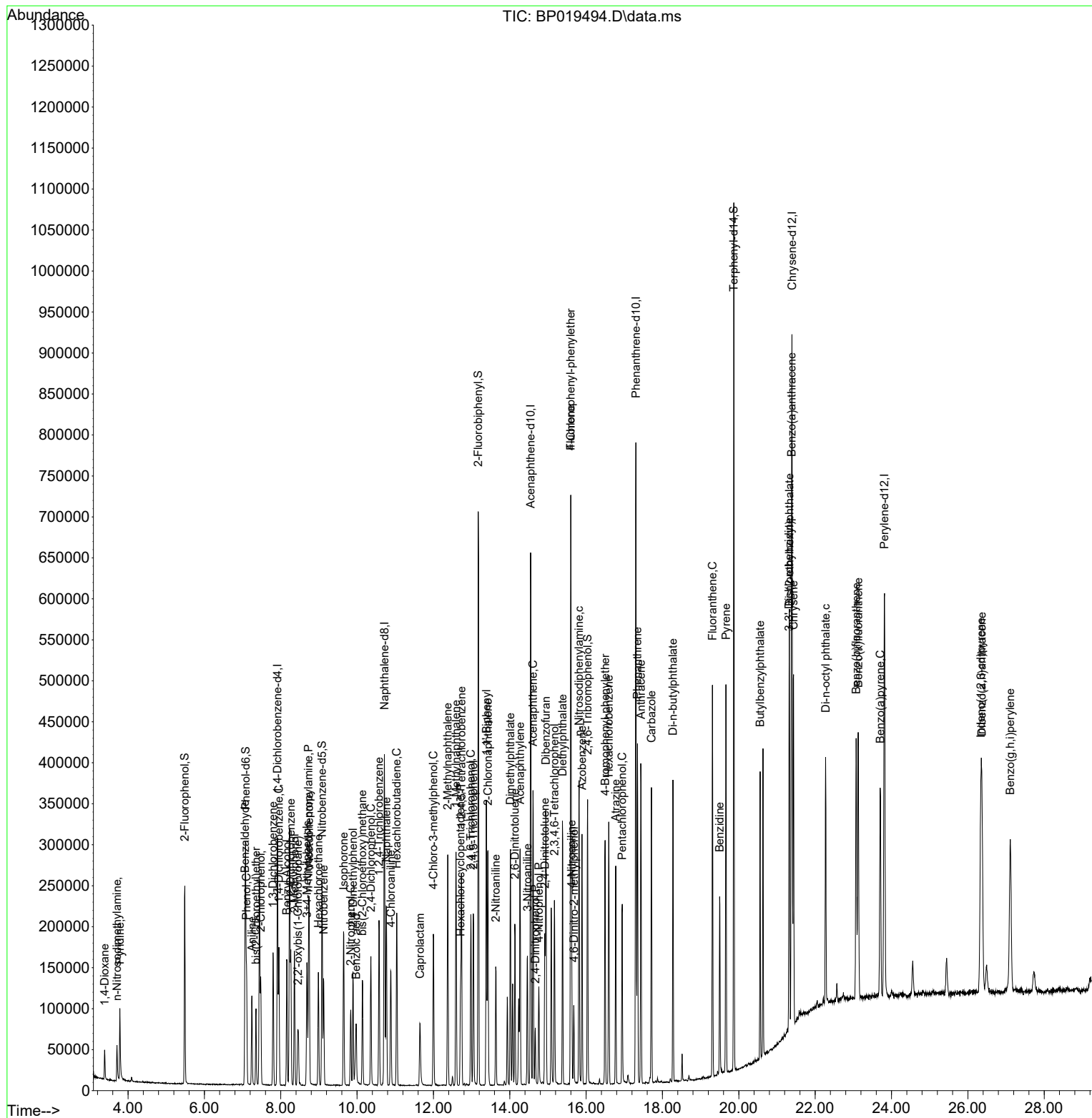
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	55769	9.765	ng	98
46) 1,1'-Biphenyl	13.387	154	173233	9.840	ng	99
47) 2-Chloronaphthalene	13.428	162	142885	9.886	ng	99
48) 2-Nitroaniline	13.634	65	38577	9.132	ng	99
49) Acenaphthylene	14.269	152	205605	9.953	ng	99
50) Dimethylphthalate	14.016	163	173722	9.959	ng	99
51) 2,6-Dinitrotoluene	14.134	165	37852	9.883	ng	96
52) Acenaphthene	14.610	154	127720	9.934	ng	98
53) 3-Nitroaniline	14.463	138	35045	9.730	ng	95
54) 2,4-Dinitrophenol	14.669	184	16394	8.370	ng	88
55) Dibenzofuran	14.945	168	210411	10.089	ng	99
56) 4-Nitrophenol	14.763	139	27703	9.216	ng	96
57) 2,4-Dinitrotoluene	14.922	165	48387	9.367	ng	93
58) Fluorene	15.598	166	165132	9.764	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.169	232	47093	9.543	ng	98
60) Diethylphthalate	15.381	149	171500	9.798	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	93292	9.981	ng	97
62) 4-Nitroaniline	15.622	138	36138	9.363	ng	98
63) Azobenzene	15.893	77	169019	10.132	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	22614	8.368	ng	95
66) n-Nitrosodiphenylamine	15.816	169	140273	10.165	ng	95
67) 4-Bromophenyl-phenylether	16.498	248	57658	10.061	ng	98
68) Hexachlorobenzene	16.592	284	68304	10.220	ng	98
69) Atrazine	16.775	200	50085	10.691	ng	96
70) Pentachlorophenol	16.945	266	39846	9.284	ng	94
71) Phenanthrene	17.345	178	247964	10.051	ng	99
72) Anthracene	17.434	178	246887	9.992	ng	99
73) Carbazole	17.710	167	221690	9.671	ng	100
74) Di-n-butylphthalate	18.275	149	250416	9.235	ng	100
75) Fluoranthene	19.310	202	279747	9.040	ng	99
77) Benzidine	19.498	184	123774	17.750	ng	98
78) Pyrene	19.663	202	287106	11.058	ng	99
80) Butylbenzylphthalate	20.557	149	91887	9.723	ng	98
81) Benzo(a)anthracene	21.380	228	248779	9.893	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	86660	9.617	ng	95
83) Chrysene	21.433	228	235393	9.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	131930	9.494	ng	99
85) Di-n-octyl phthalate	22.275	149	219098	9.357	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	316403	10.719	ng	100
88) Benzo(b)fluoranthene	23.074	252	242366	9.238	ng	99
89) Benzo(k)fluoranthene	23.127	252	243022	9.838	ng	100
90) Benzo(a)pyrene	23.704	252	222964	9.836	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	259859	10.754	ng	99
92) Benzo(g,h,i)perylene	27.110	276	271681	11.031	ng	99

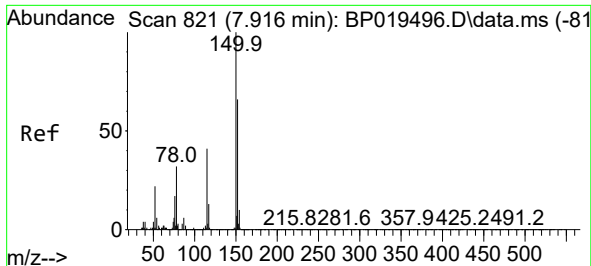
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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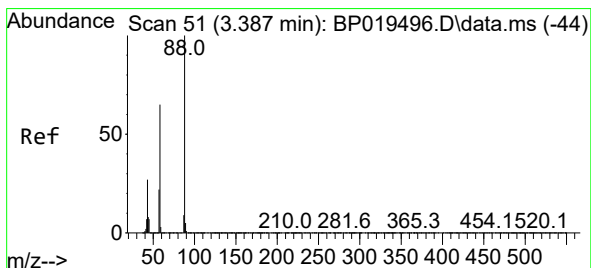
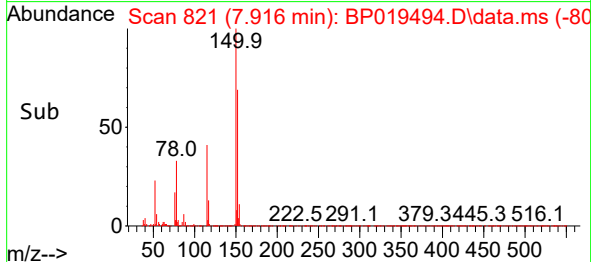
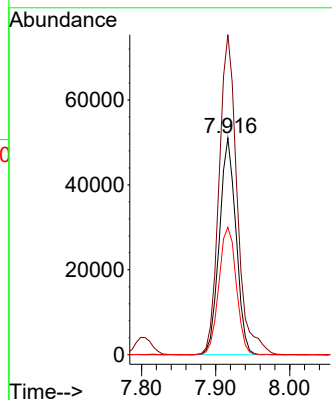
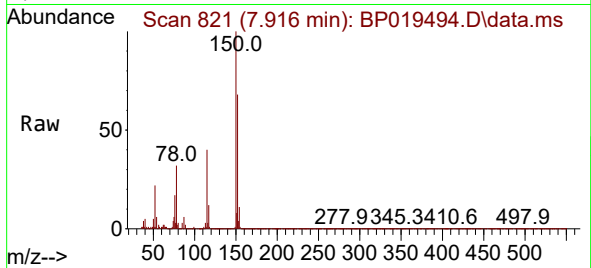




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

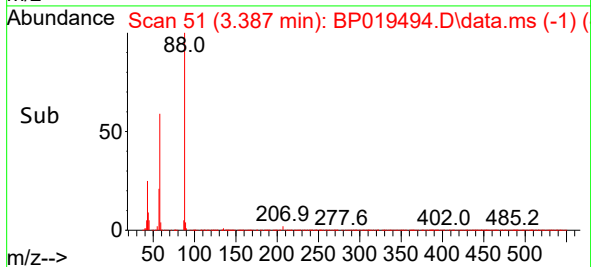
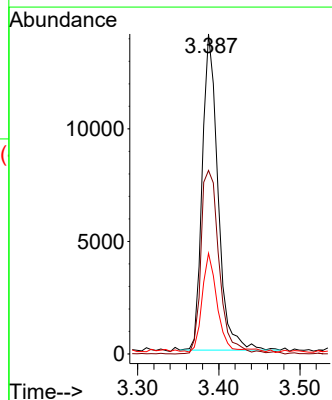
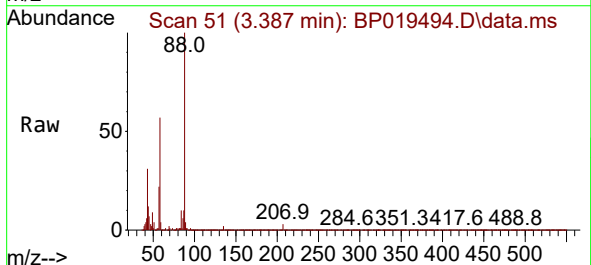
Instrument :
BNA_P
ClientSampleId :
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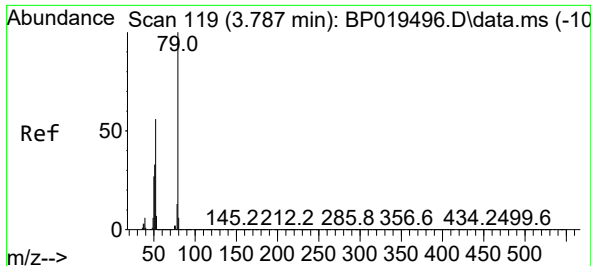
Tgt Ion:152 Resp: 79448
Ion Ratio Lower Upper
152 100
150 147.7 121.8 182.8
115 58.8 49.9 74.9



#2
1,4-Dioxane
Concen: 10.147 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 88 Resp: 18955
Ion Ratio Lower Upper
88 100
58 67.2 52.6 78.8
43 29.4 21.9 32.9

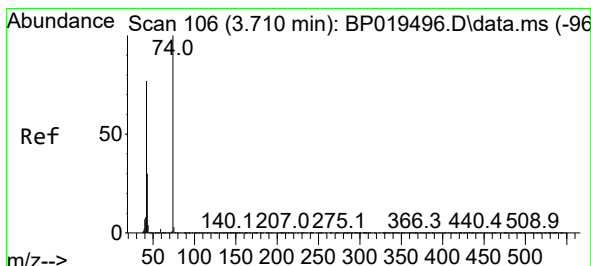
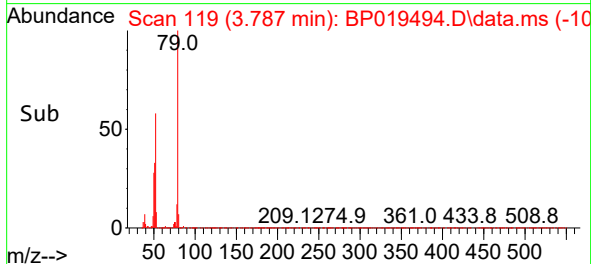
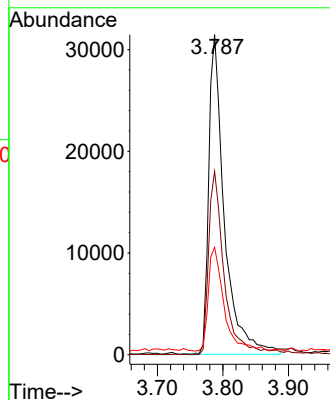
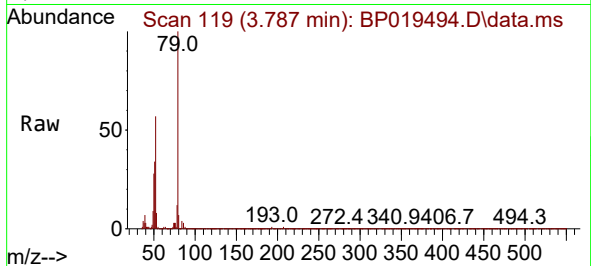




#3
Pyridine
Concen: 9.757 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

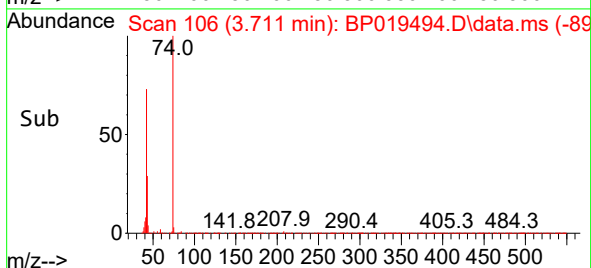
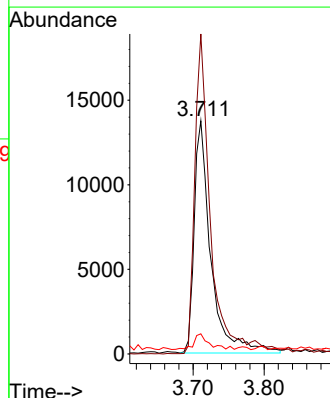
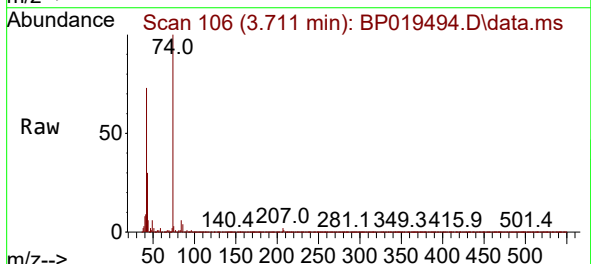
Instrument :
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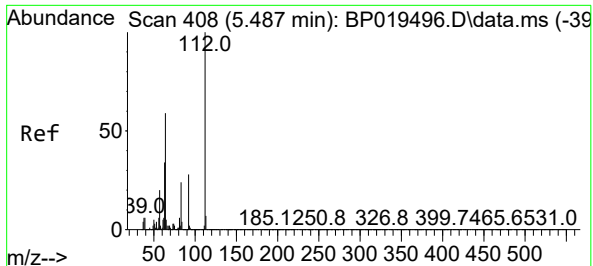
Tgt Ion: 79 Resp: 51923
Ion Ratio Lower Upper
79 100
52 57.3 45.0 67.6
51 33.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 9.861 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 42 Resp: 22468
Ion Ratio Lower Upper
42 100
74 137.3 103.4 155.2
44 8.7 4.8 7.2#

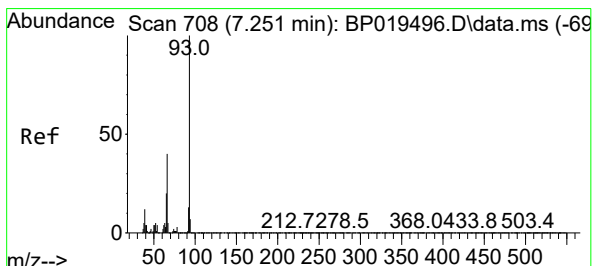
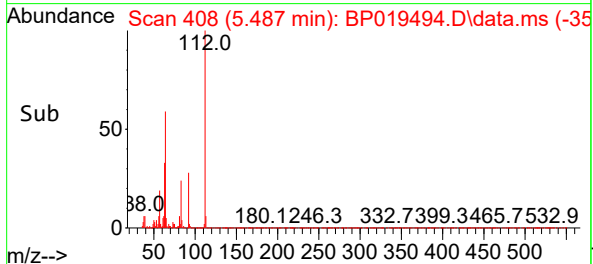
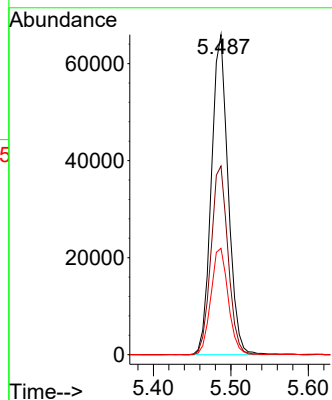
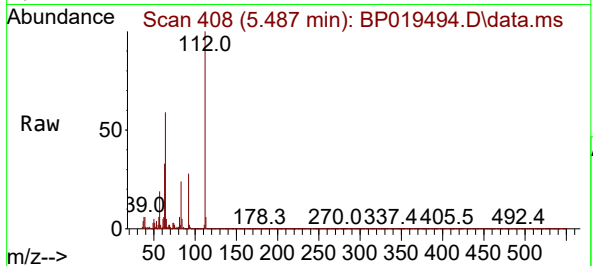




#5
2-Fluorophenol
Concen: 20.178 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019494.D
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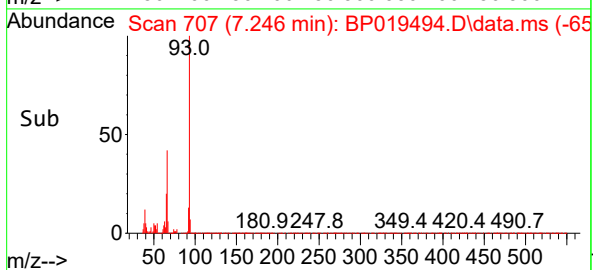
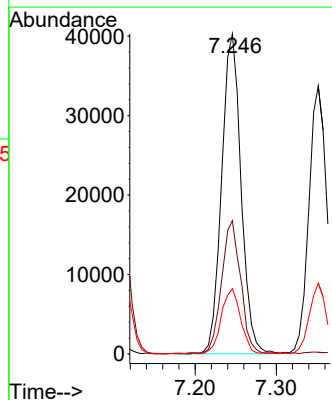
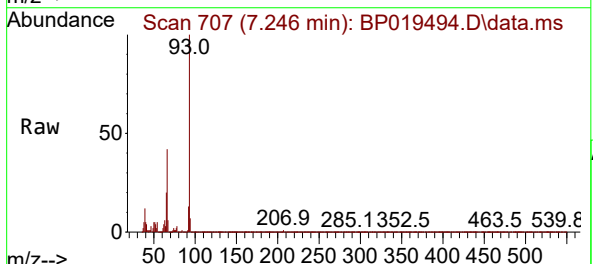
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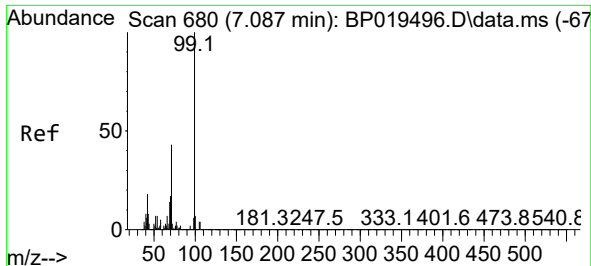
Tgt Ion:	112	Resp:	99046
Ion Ratio	Lower	Upper	
112	100		
64	59.0	47.4	71.0
63	33.2	27.0	40.6



#6
Aniline
Concen: 9.896 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:	93	Resp:	66967
Ion Ratio	Lower	Upper	
93	100		
66	41.6	32.3	48.5
65	20.4	16.4	24.6

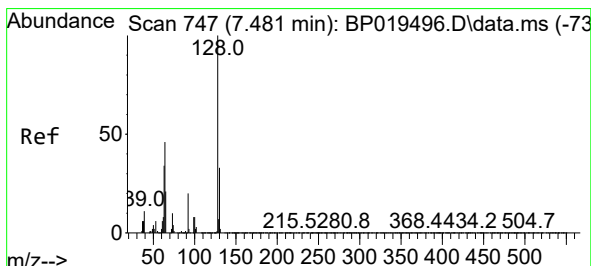
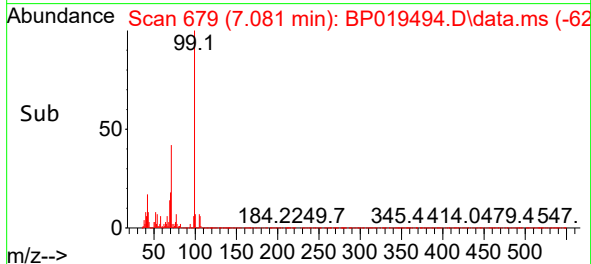
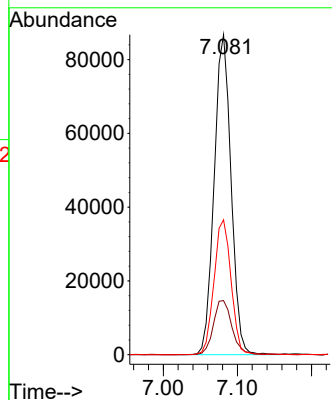
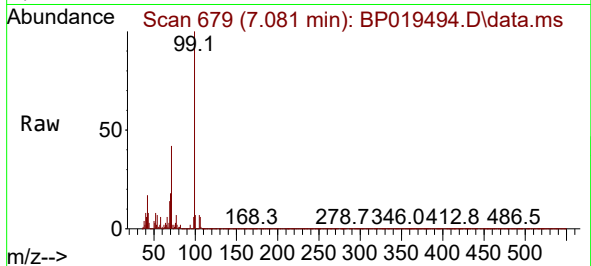




#7
Phenol-d6
Concen: 20.061 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

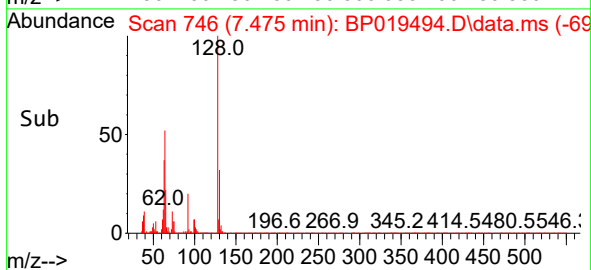
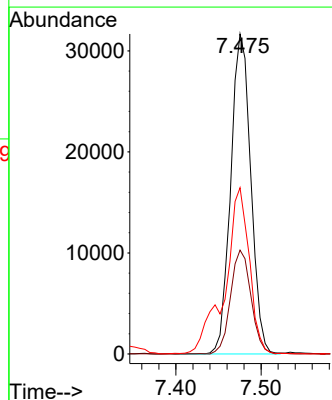
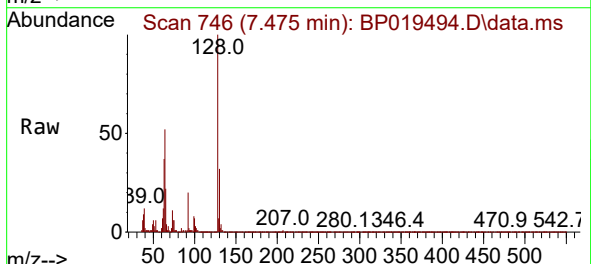
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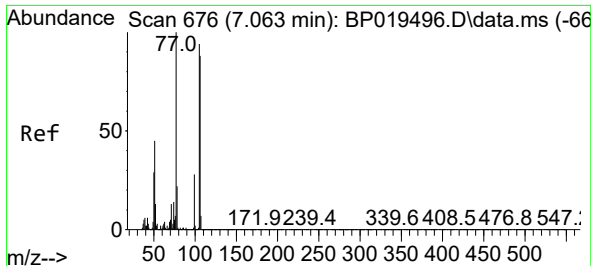
Tgt Ion: 99 Resp: 137452
Ion Ratio Lower Upper
99 100
42 16.9 14.7 22.1
71 42.2 34.8 52.2



#8
2-Chlorophenol
Concen: 10.117 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 128 Resp: 51825
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 51.9 29.7 69.7

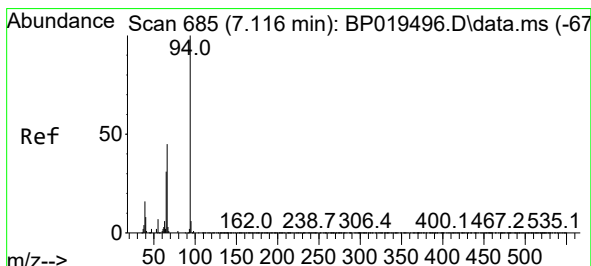
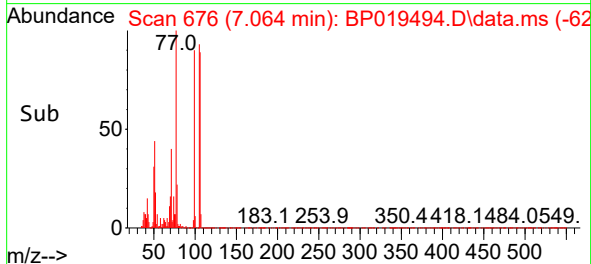
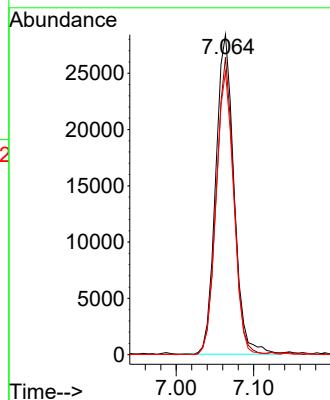
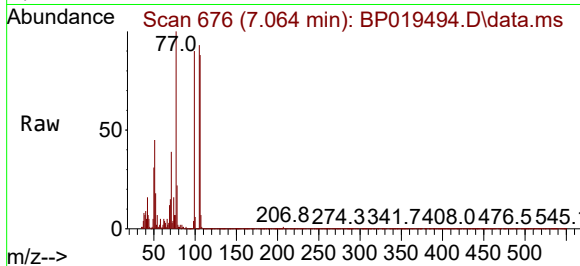




#9
Benzaldehyde
Concen: 11.678 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.000 min
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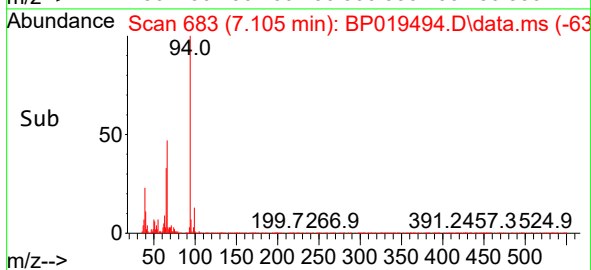
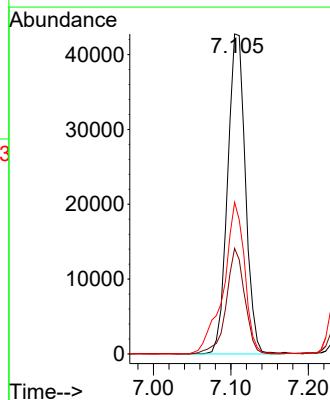
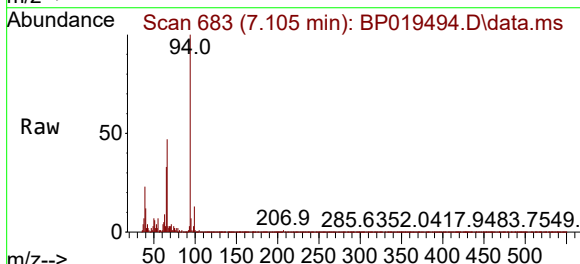
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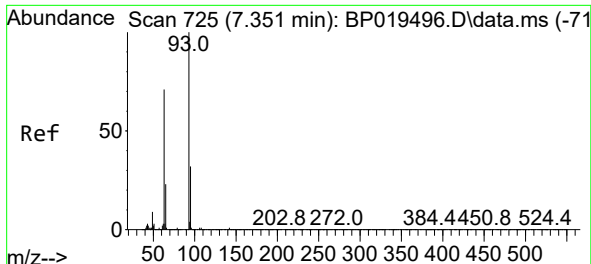
Tgt Ion: 77 Resp: 46717
Ion Ratio Lower Upper
77 100
105 93.0 74.0 114.0
106 88.5 67.8 107.8



#10
Phenol
Concen: 10.076 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019494.D
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Tgt Ion: 94 Resp: 68488
Ion Ratio Lower Upper
94 100
65 33.0 11.3 51.3
66 47.4 25.1 65.1

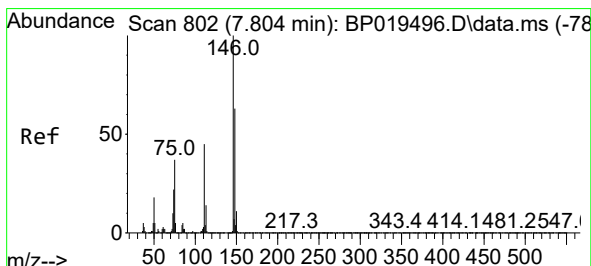
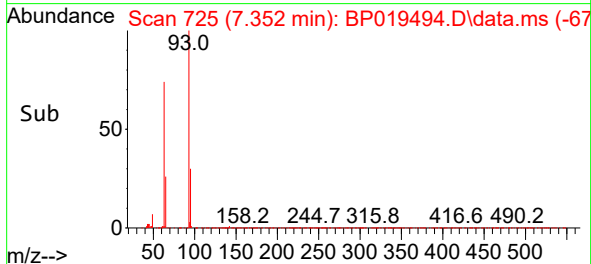
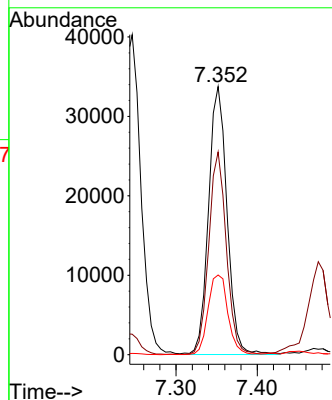
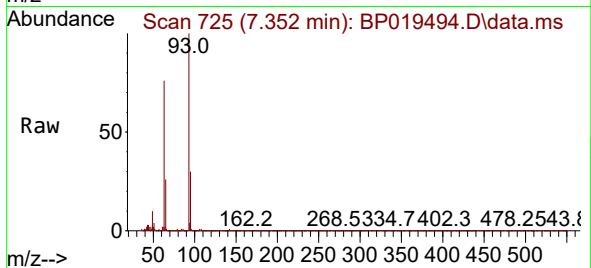




#11
bis(2-Chloroethyl)ether
Concen: 10.179 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

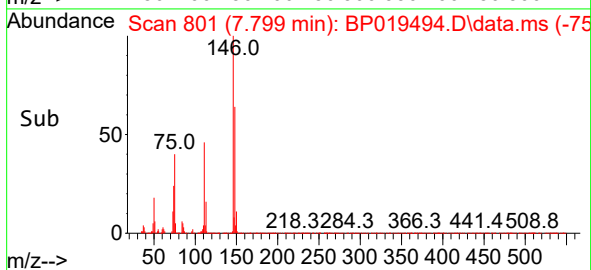
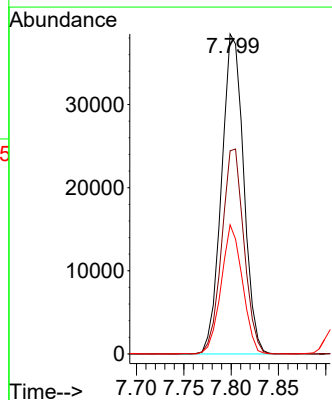
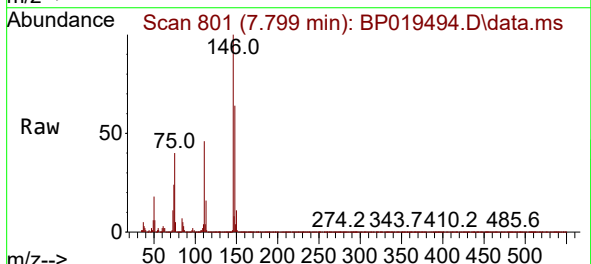
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

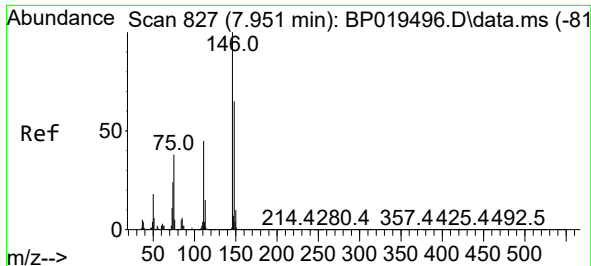
Tgt Ion: 93 Resp: 53444
Ion Ratio Lower Upper
93 100
63 75.6 51.2 91.2
95 29.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.088 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:146 Resp: 62457
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 40.4 29.9 44.9

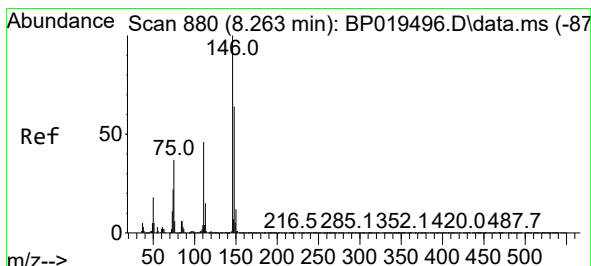
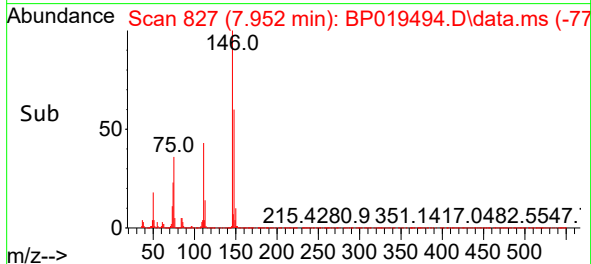
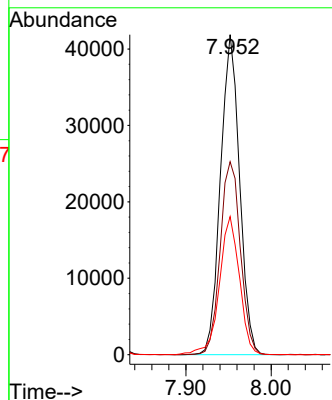
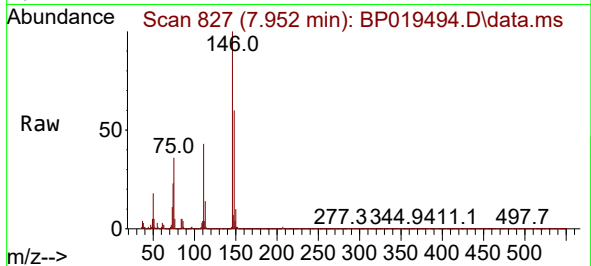




#13
1,4-Dichlorobenzene
Concen: 10.397 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

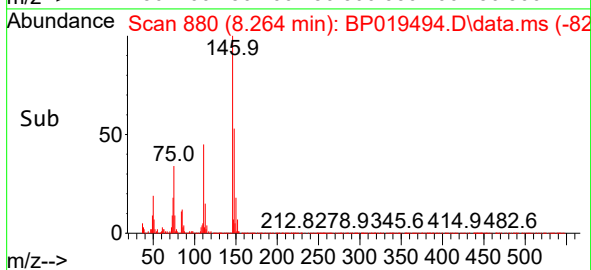
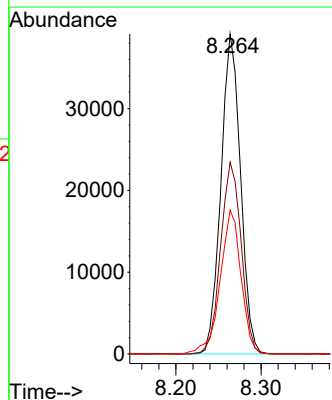
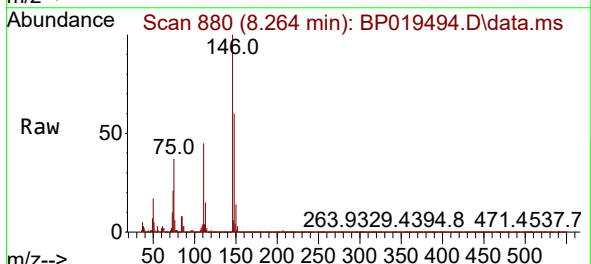
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

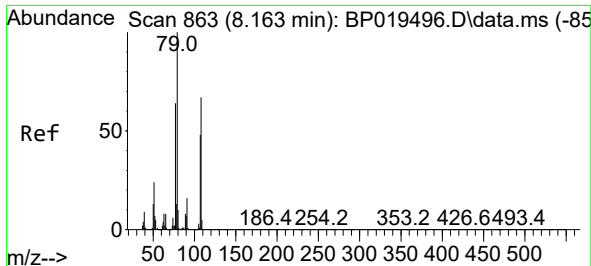
Tgt Ion:146 Resp: 65041
Ion Ratio Lower Upper
146 100
148 60.3 51.9 77.9
111 43.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 10.231 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:146 Resp: 62493
Ion Ratio Lower Upper
146 100
148 59.9 51.4 77.0
111 44.9 37.0 55.6

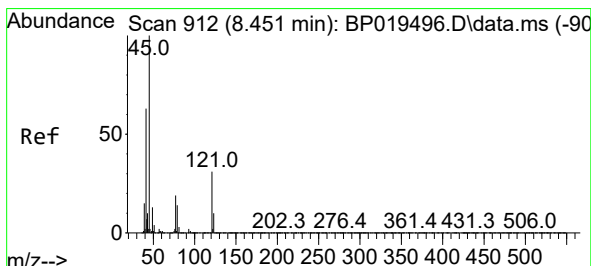
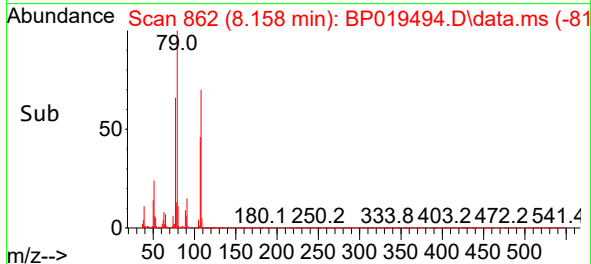
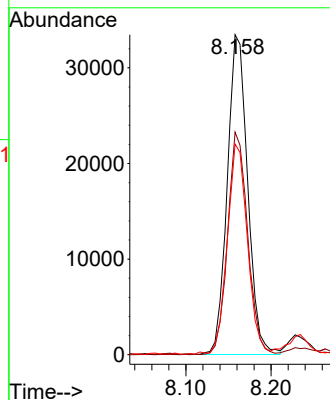
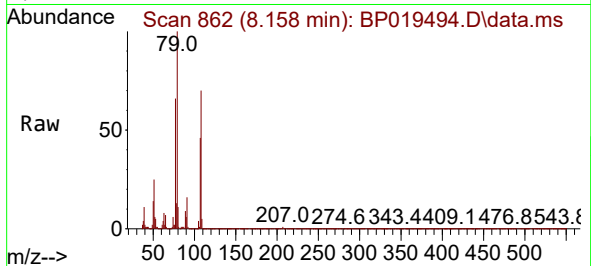




#15
Benzyl Alcohol
Concen: 9.941 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

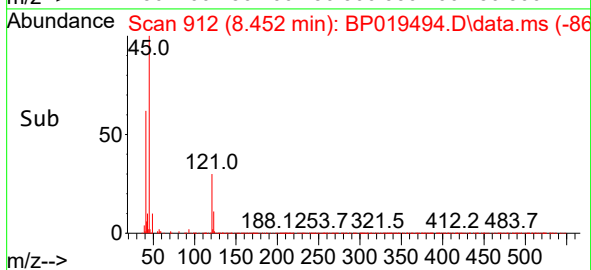
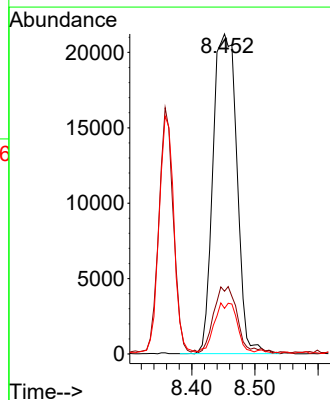
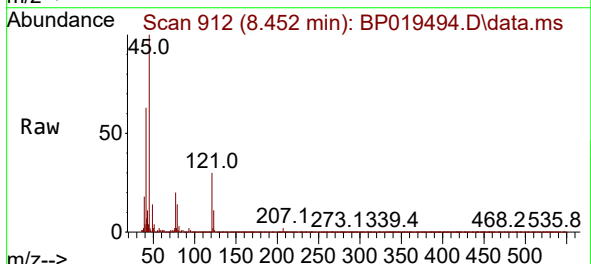
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

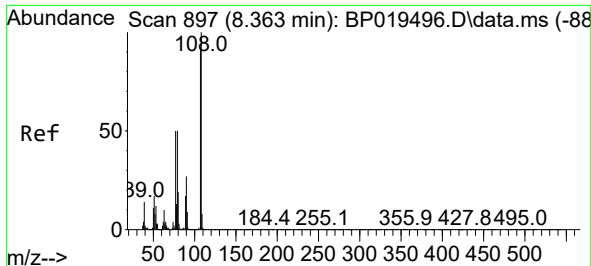
Tgt Ion: 79 Resp: 55650
Ion Ratio Lower Upper
79 100
108 69.5 53.8 80.6
77 65.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.399 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 45 Resp: 55421
Ion Ratio Lower Upper
45 100
77 19.6 0.8 40.8
79 14.3 0.0 35.5

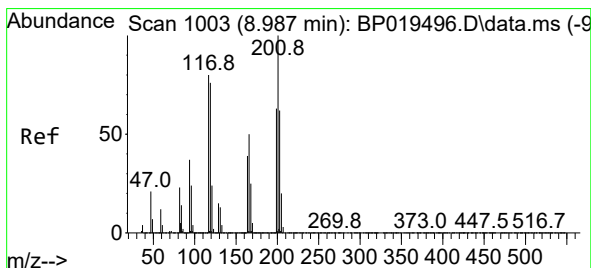
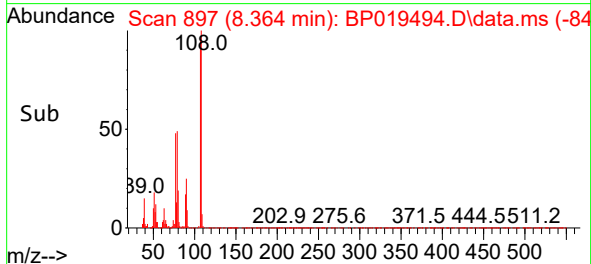
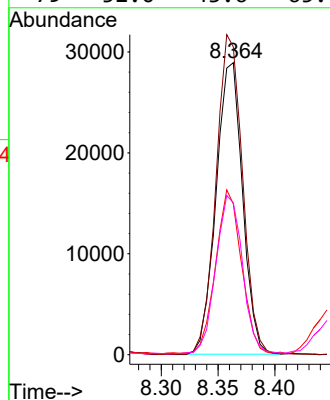
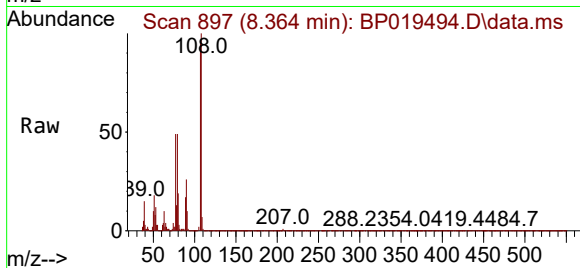




#17
2-Methylphenol
Concen: 10.111 ng
RT: 8.364 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

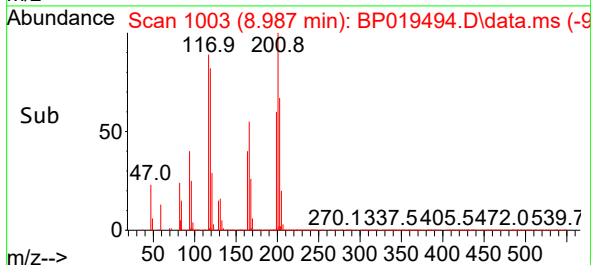
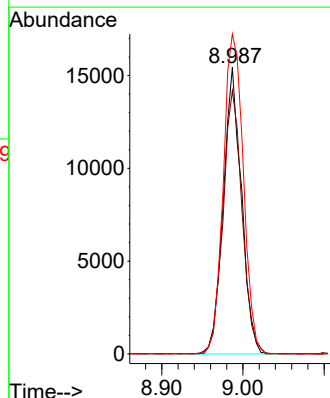
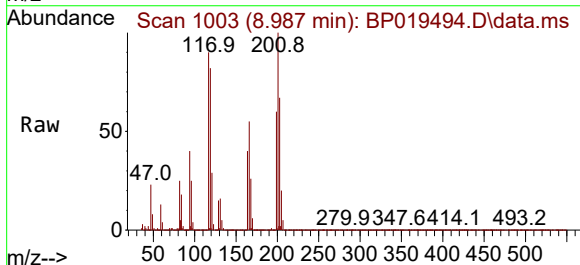
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

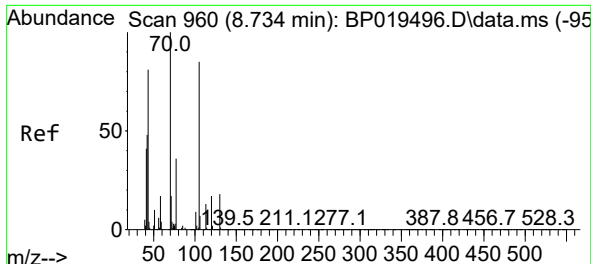
Tgt Ion:	107	Resp:	46821
Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.0	130.6
77	51.6	43.5	65.3
79	52.0	43.6	65.4



#18
Hexachloroethane
Concen: 9.897 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:	117	Resp:	24132
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.5	113.3
201	111.7	99.4	149.2



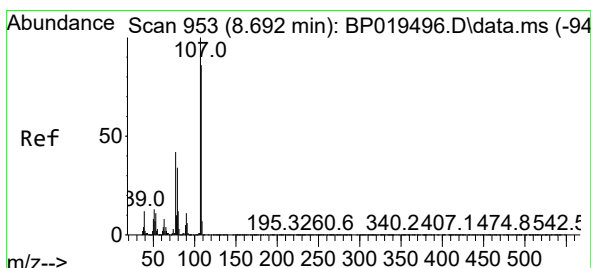
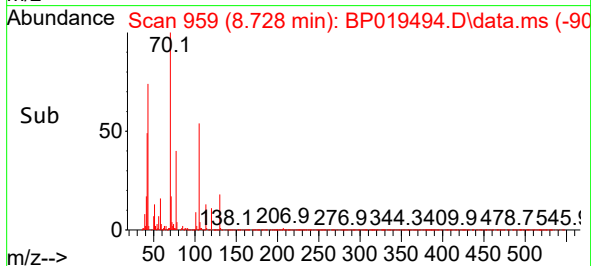
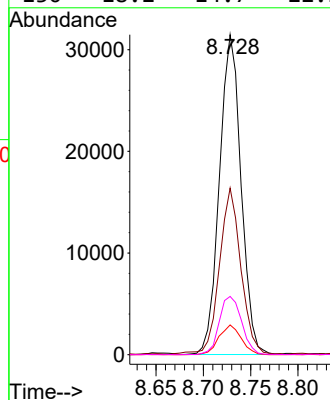
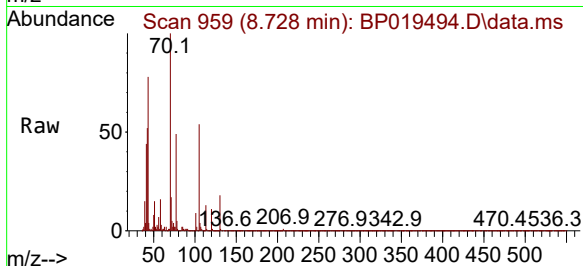


#19
n-Nitroso-di-n-propylamine
Concen: 10.550 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 50032

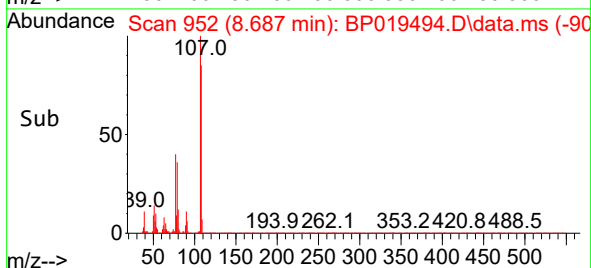
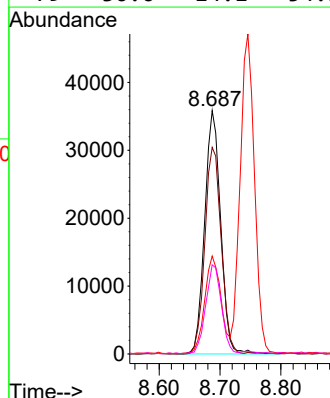
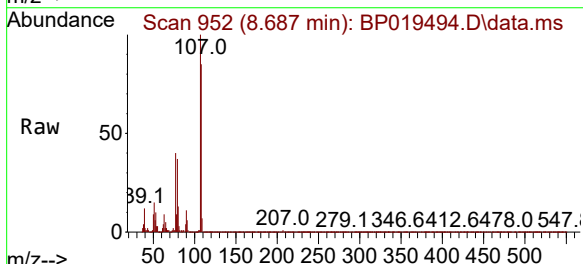
Ion	Ratio	Lower	Upper
70	100		
42	52.0	39.2	58.8
101	9.3	7.3	10.9
130	18.2	14.7	22.1

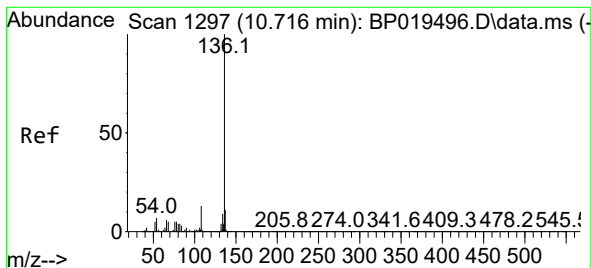


#20
3+4-Methylphenols
Concen: 10.194 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 107 Resp: 65285

Ion	Ratio	Lower	Upper
107	100		
108	84.9	65.5	105.5
77	40.2	21.8	61.8
79	36.6	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: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 324543

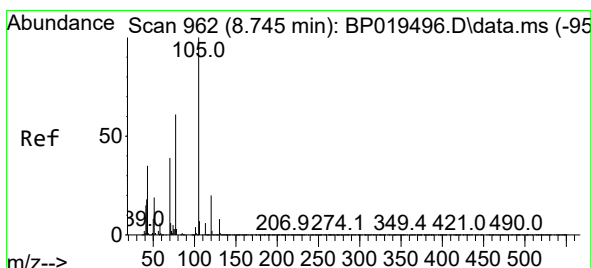
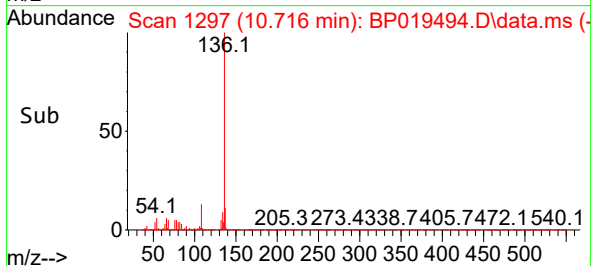
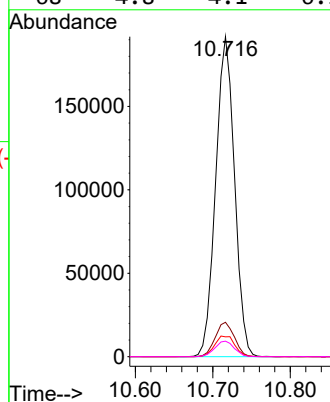
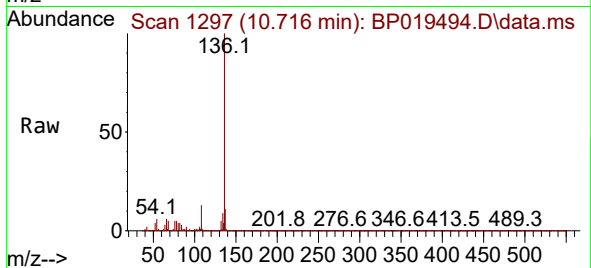
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.2 5.3 7.9

68 4.8 4.1 6.1



#22

Acetophenone

Concen: 10.078 ng

RT: 8.746 min Scan# 962

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Tgt Ion:105 Resp: 93860

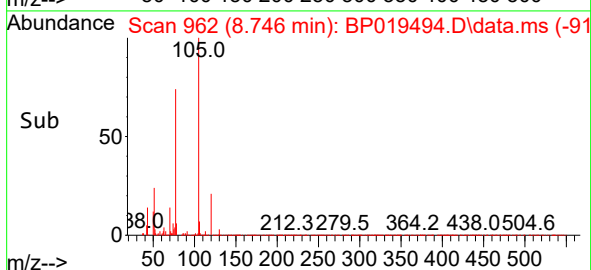
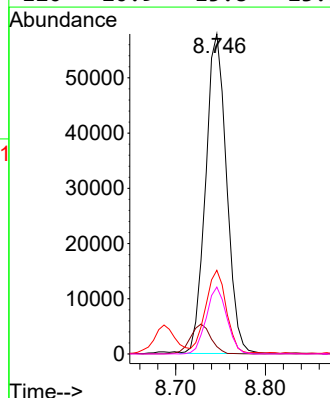
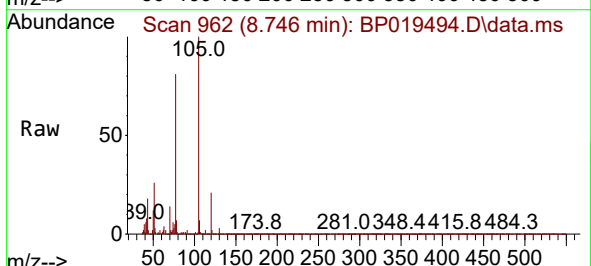
Ion Ratio Lower Upper

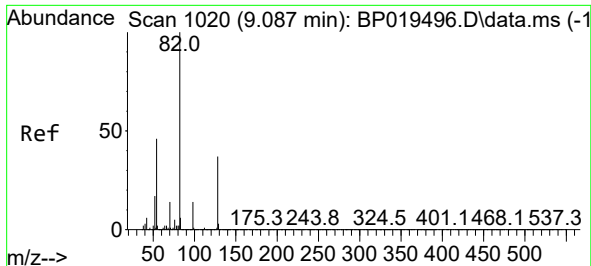
105 100

71 2.3 4.9 7.3

51 26.1 20.7 31.1

120 20.9 15.8 23.8





#23

Nitrobenzene-d5

Concen: 19.376 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

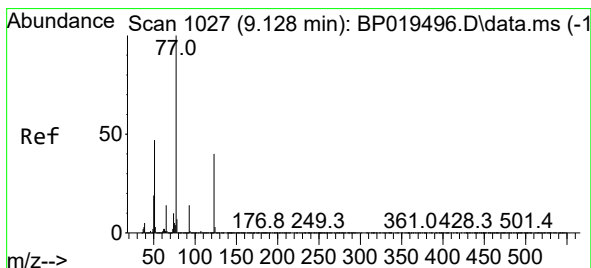
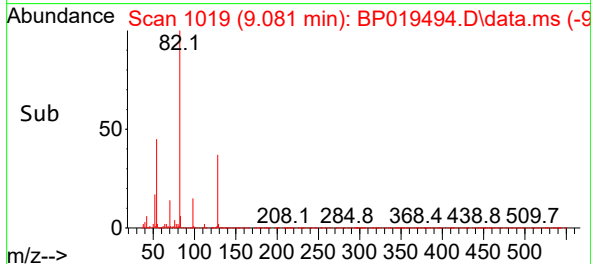
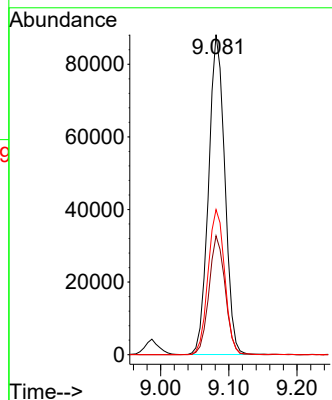
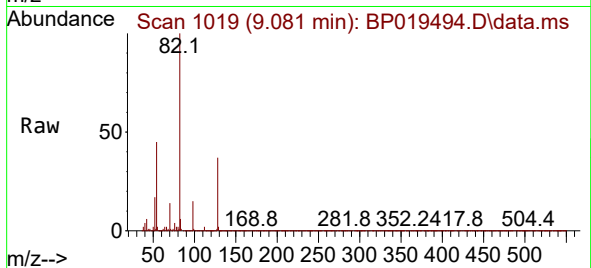
Tgt Ion: 82 Resp: 145849

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

54 45.4 36.8 55.2



#24

Nitrobenzene

Concen: 9.845 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

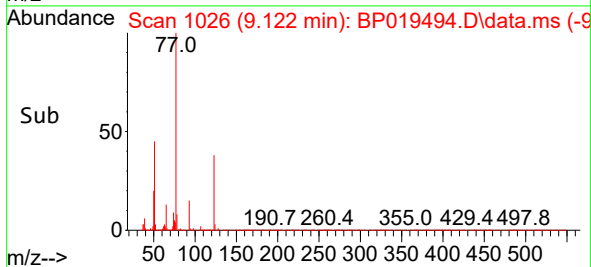
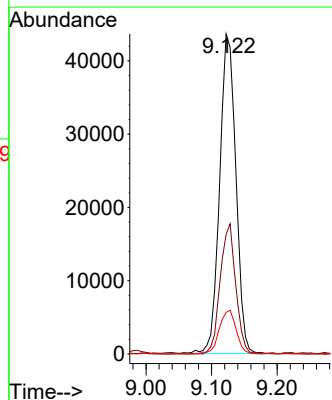
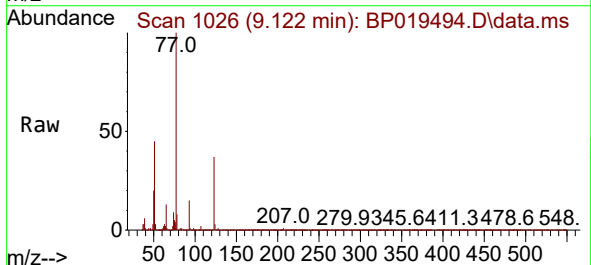
Tgt Ion: 77 Resp: 74845

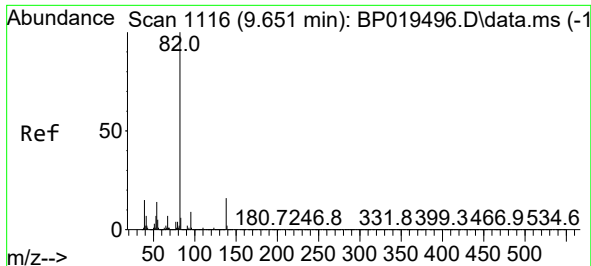
Ion Ratio Lower Upper

77 100

123 37.4 32.3 48.5

65 13.0 11.6 17.4

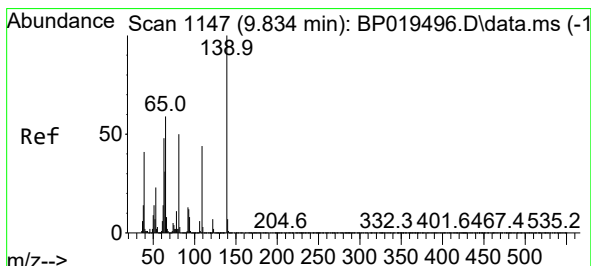
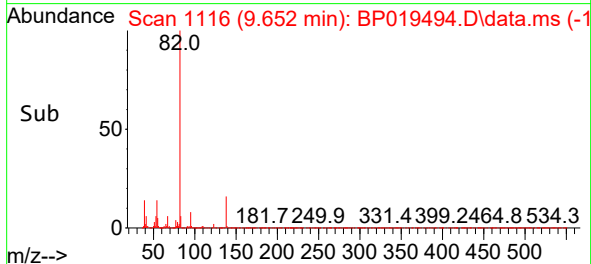
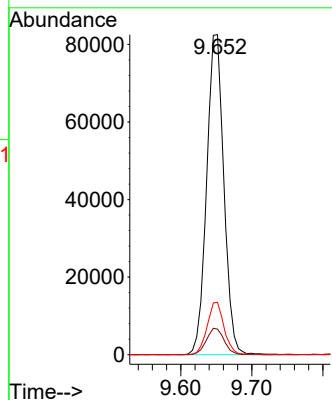
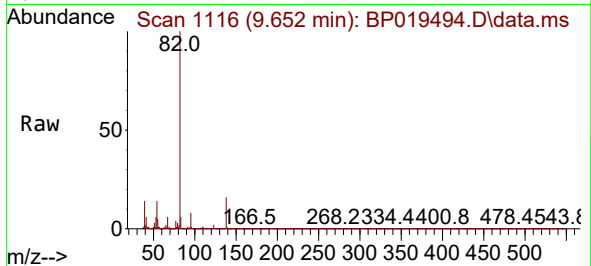




#25
Isophorone
Concen: 10.342 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

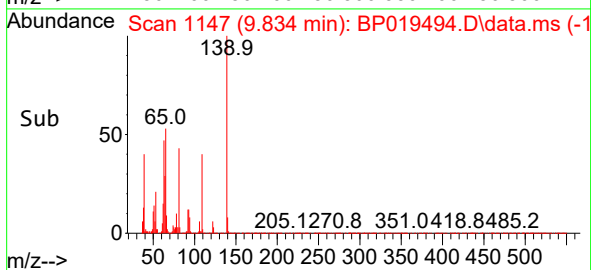
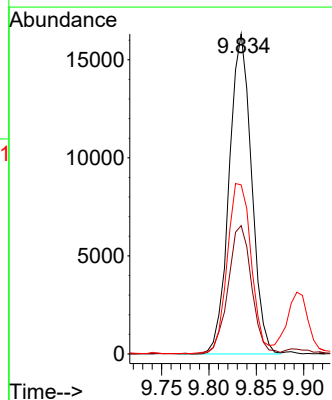
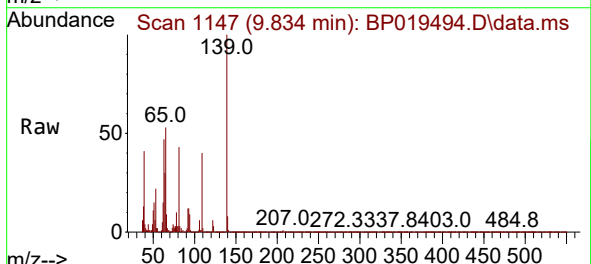
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

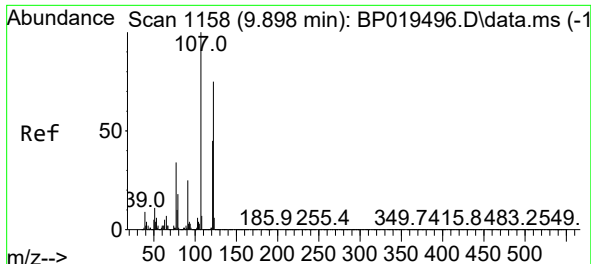
Tgt Ion: 82 Resp: 139019
Ion Ratio Lower Upper
82 100
95 8.0 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 9.287 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:139 Resp: 26805
Ion Ratio Lower Upper
139 100
109 40.1 34.9 52.3
65 52.9 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 9.803 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

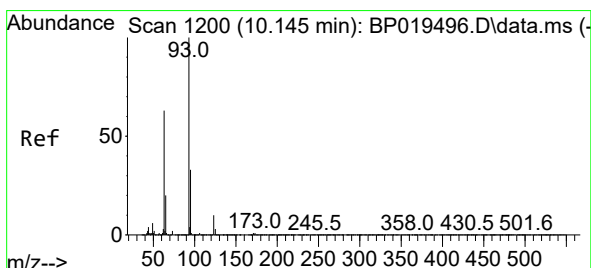
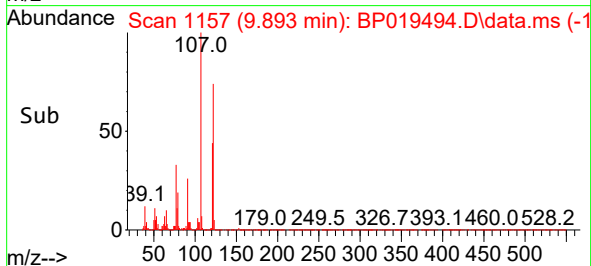
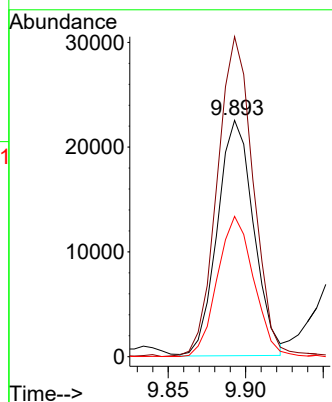
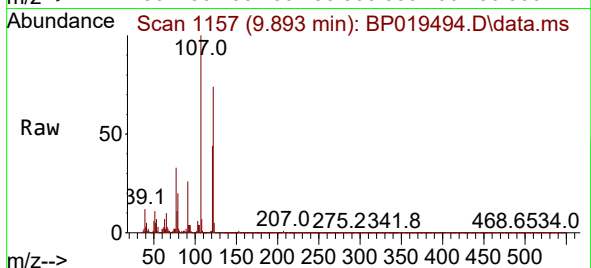
Tgt Ion:122 Resp: 36636

Ion Ratio Lower Upper

122 100

107 135.4 105.9 158.9

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.320 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

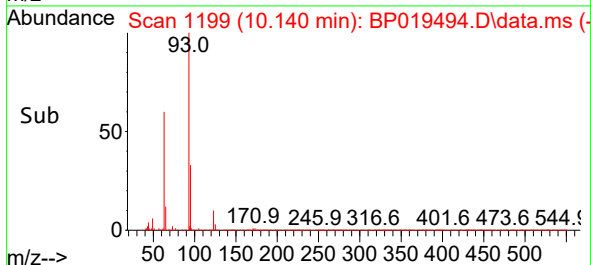
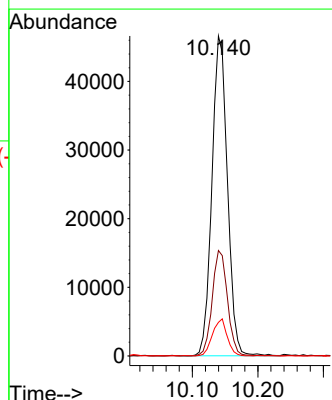
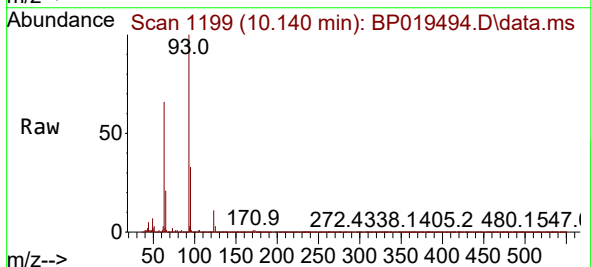
Tgt Ion: 93 Resp: 76561

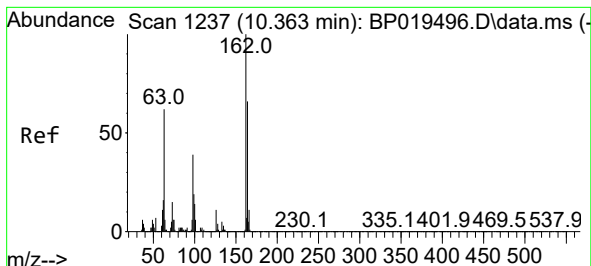
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 10.5 8.5 12.7

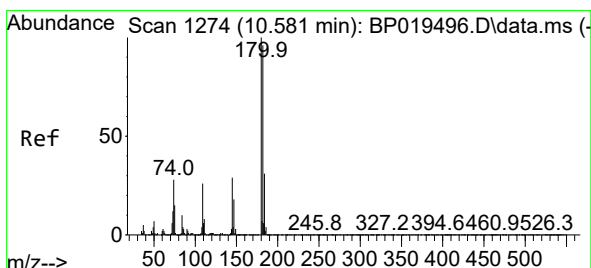
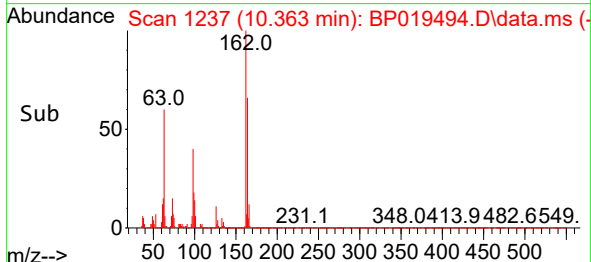
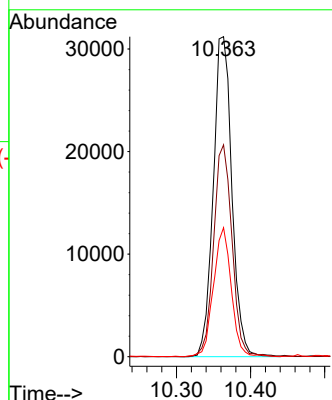
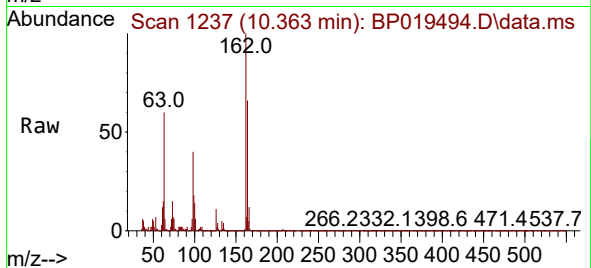




#29
2,4-Dichlorophenol
Concen: 9.716 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

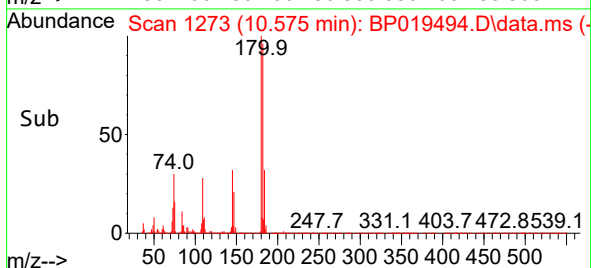
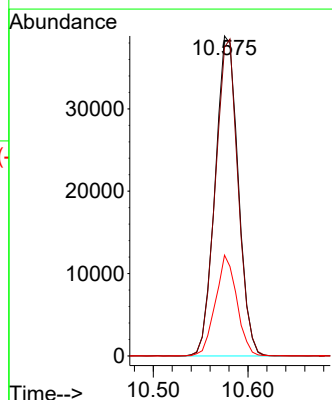
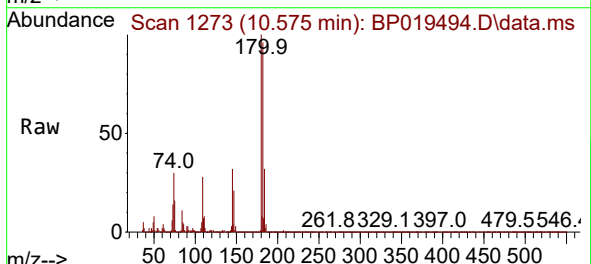
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

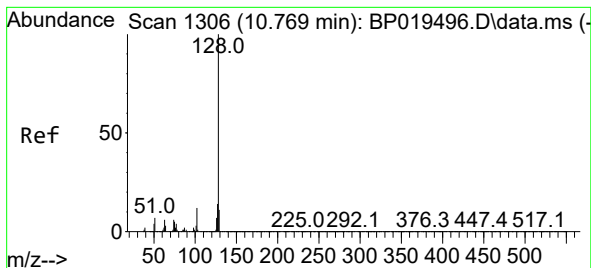
Tgt Ion:162 Resp: 54601
Ion Ratio Lower Upper
162 100
164 66.2 46.0 86.0
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 9.666 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:180 Resp: 65558
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
145 31.5 23.2 34.8

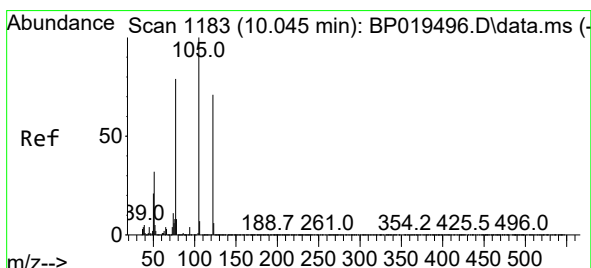
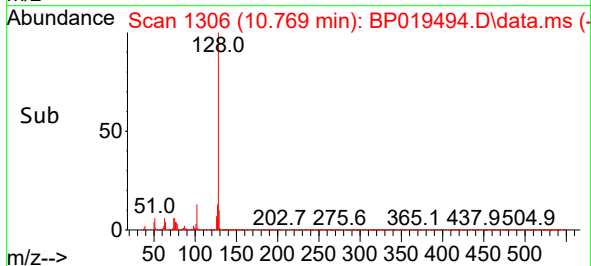
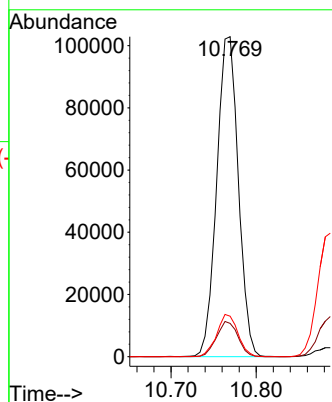
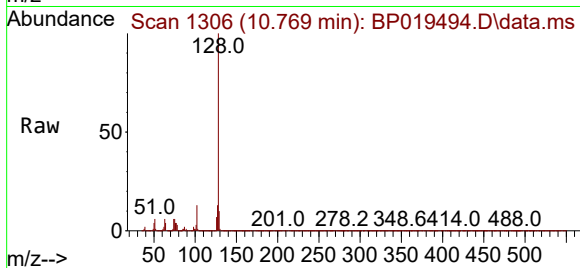




#31
Naphthalene
Concen: 10.161 ng
RT: 10.769 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

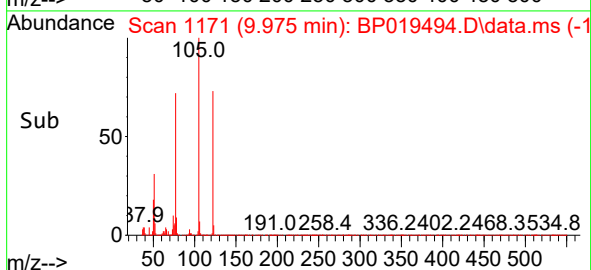
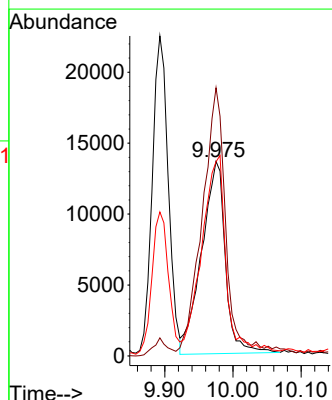
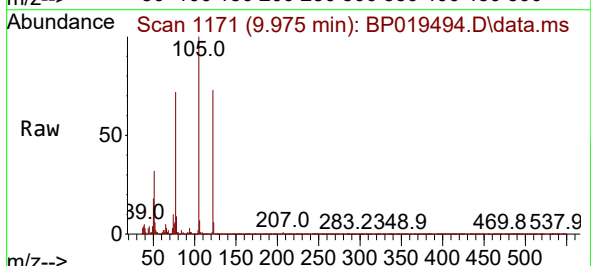
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

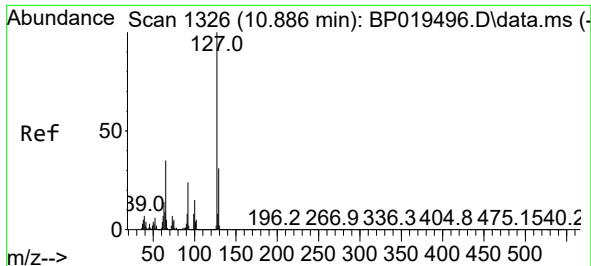
Tgt Ion:128 Resp: 181129
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 8.640 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.070 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:122 Resp: 32706
Ion Ratio Lower Upper
122 100
105 137.9 118.8 158.8
77 99.8 91.7 131.7

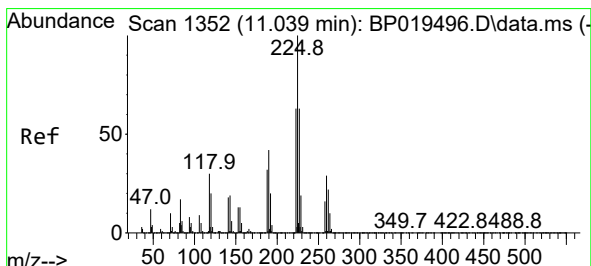
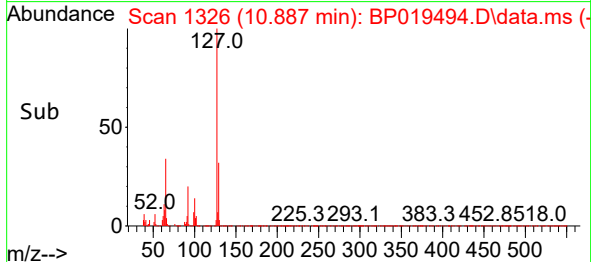
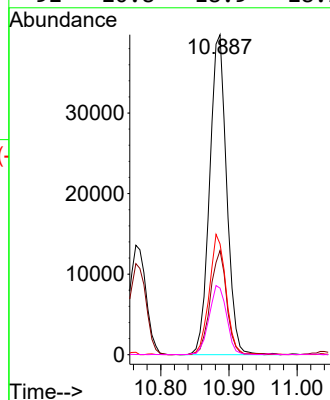
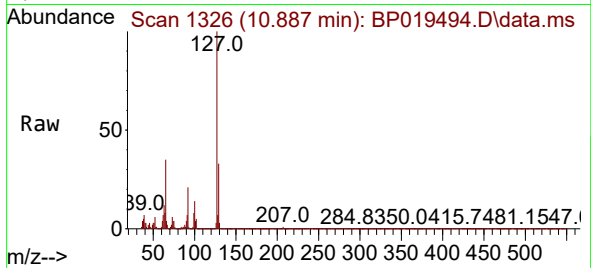




#33
4-Chloroaniline
Concen: 10.127 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

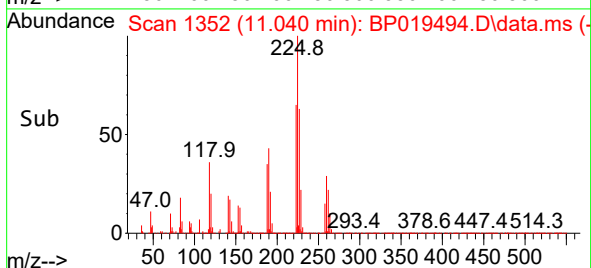
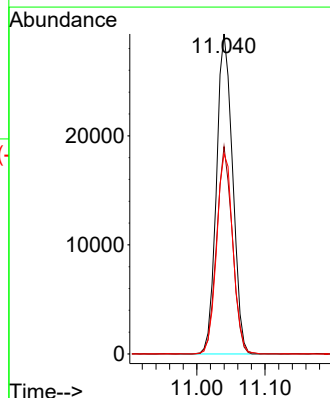
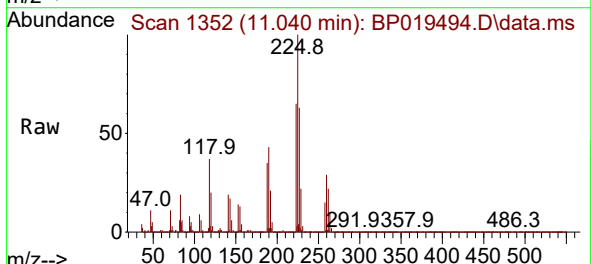
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

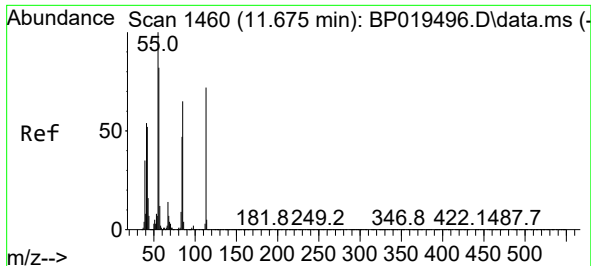
Tgt Ion:	127	Resp:	68996
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.6	36.8
65	34.6	28.2	42.4
92	20.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 9.771 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:	225	Resp:	48357
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	62.5	50.2	75.2

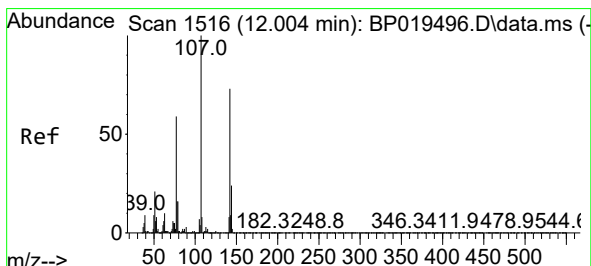
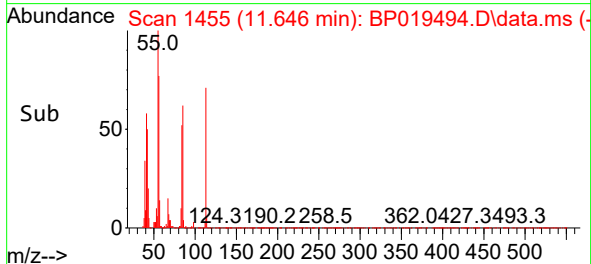
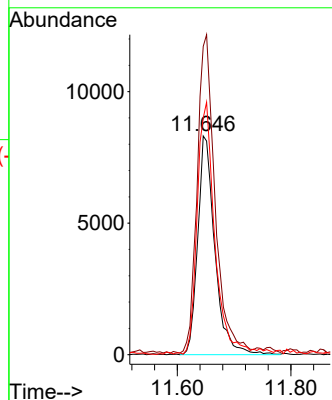
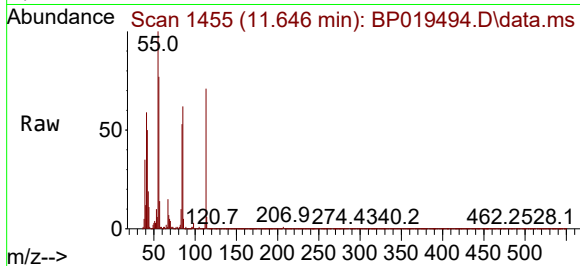




#35
Caprolactam
Concen: 9.927 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

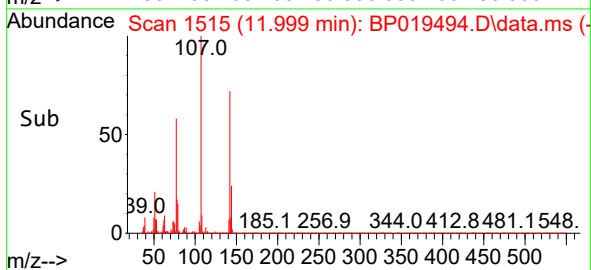
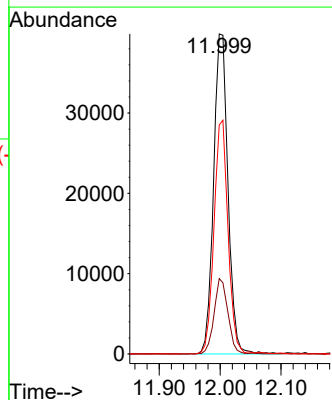
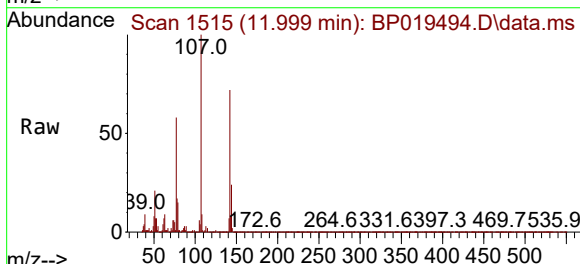
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

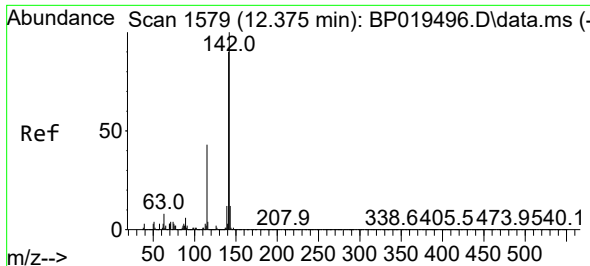
Tgt Ion:113 Resp: 17439
Ion Ratio Lower Upper
113 100
55 141.0 120.0 160.0
56 108.2 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 10.306 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:107 Resp: 65567
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.4
142 71.6 58.6 88.0

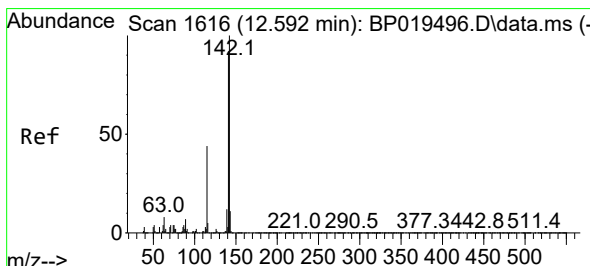
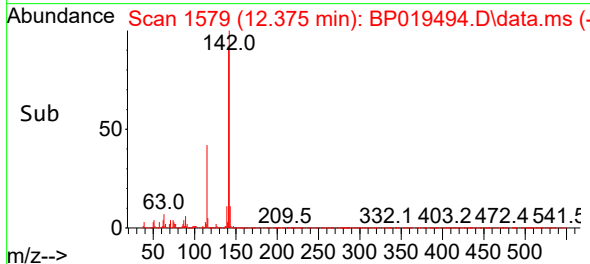
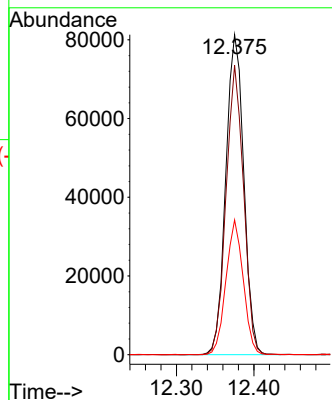
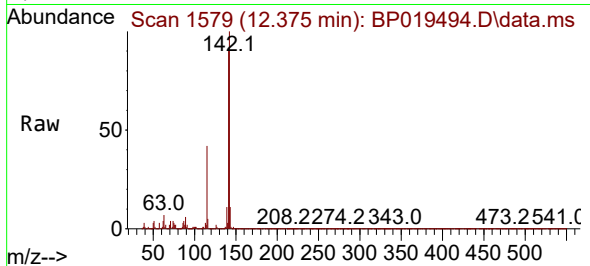




#37
2-Methylnaphthalene
Concen: 10.507 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

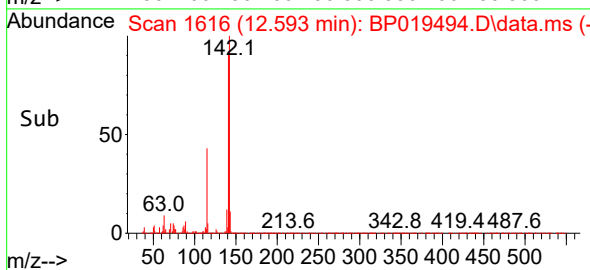
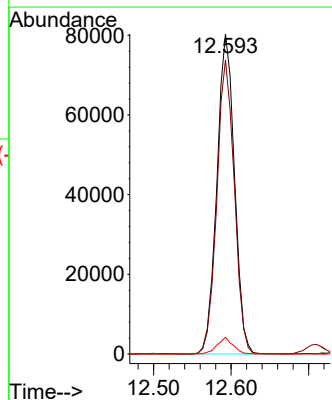
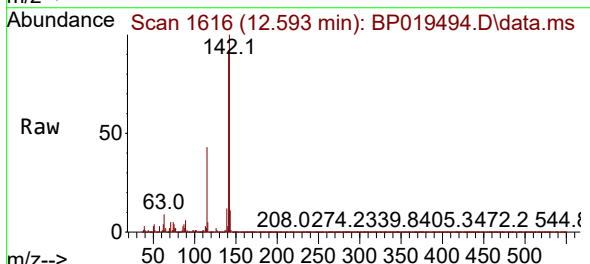
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

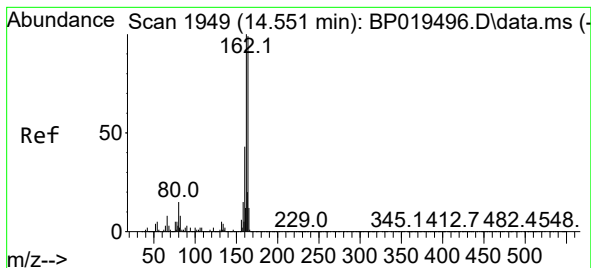
Tgt Ion:142 Resp: 131354
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 42.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 10.244 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:142 Resp: 126616
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 5.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

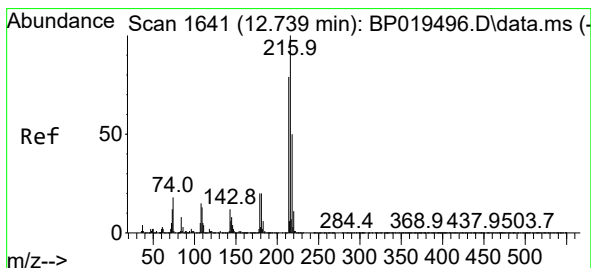
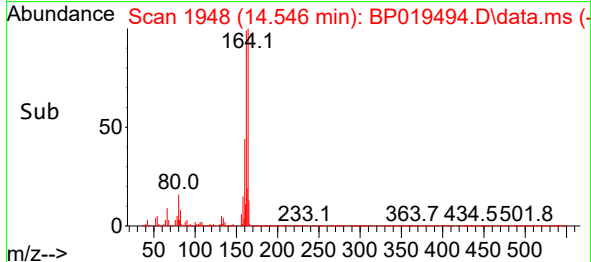
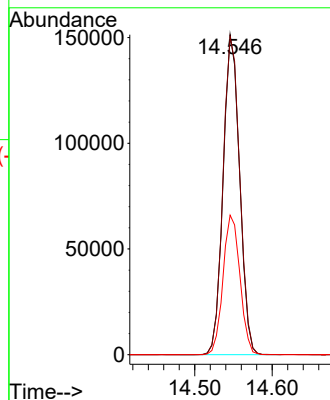
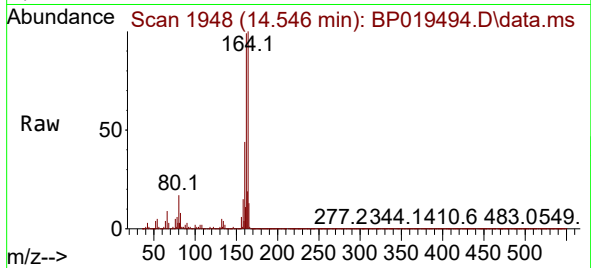
Tgt Ion:164 Resp: 223713

Ion Ratio Lower Upper

164 100

162 99.4 81.2 121.8

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.721 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Tgt Ion:216 Resp: 81026

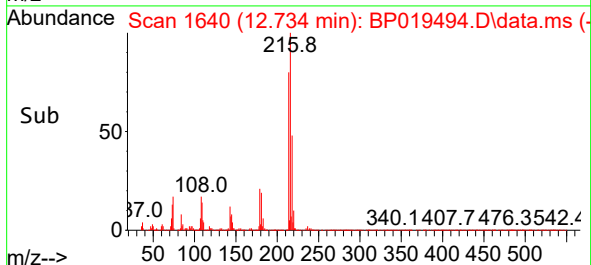
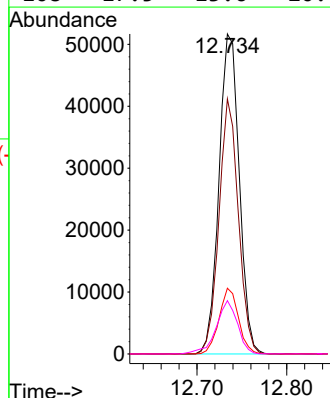
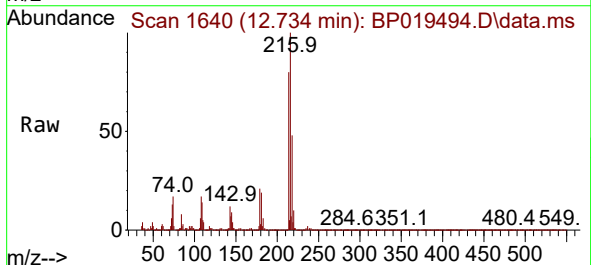
Ion Ratio Lower Upper

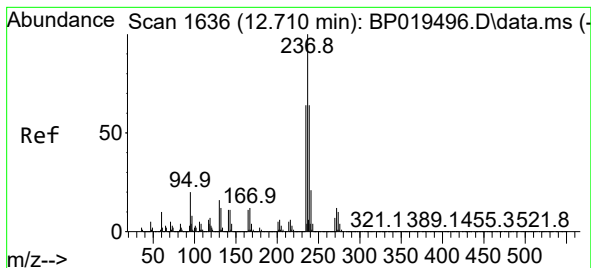
216 100

214 76.3 62.8 94.2

179 19.8 16.6 24.8

108 17.5 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 8.894 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

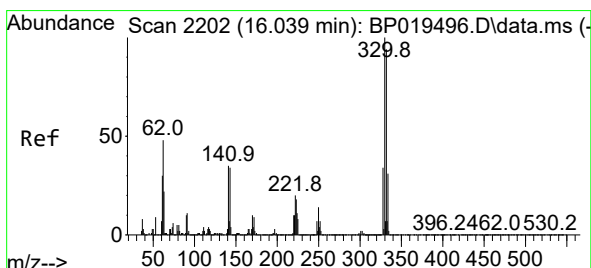
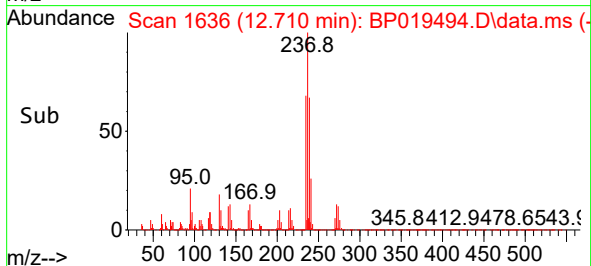
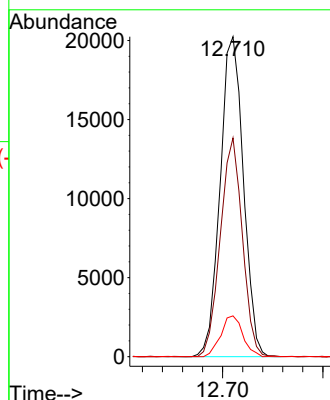
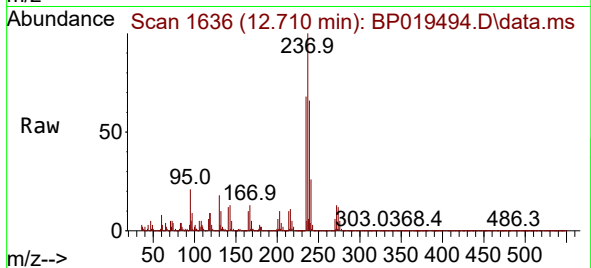
Tgt Ion:237 Resp: 32578

Ion Ratio Lower Upper

237 100

235 68.4 43.7 83.7

272 12.8 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 18.788 ng

RT: 16.040 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

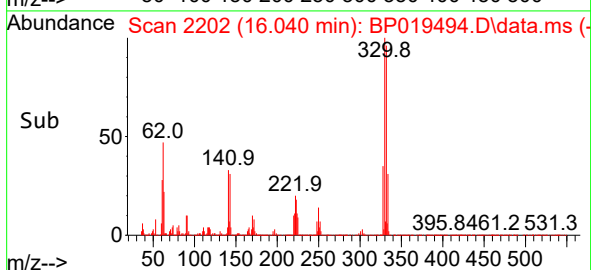
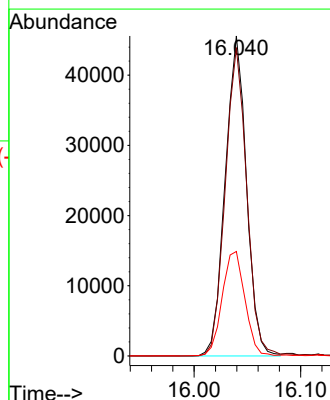
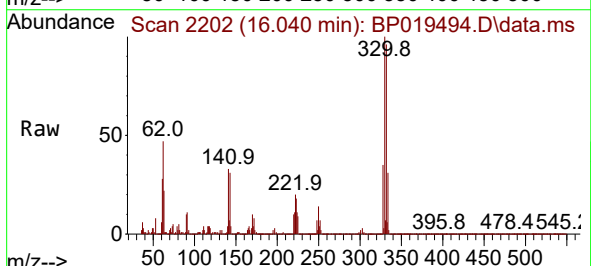
Tgt Ion:330 Resp: 63206

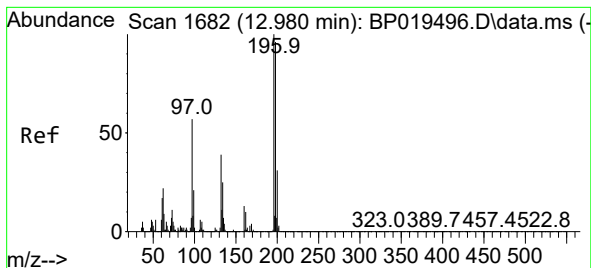
Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 35.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 9.626 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

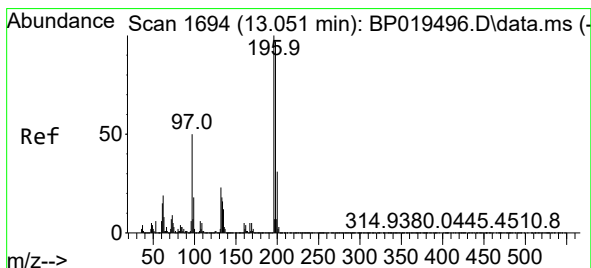
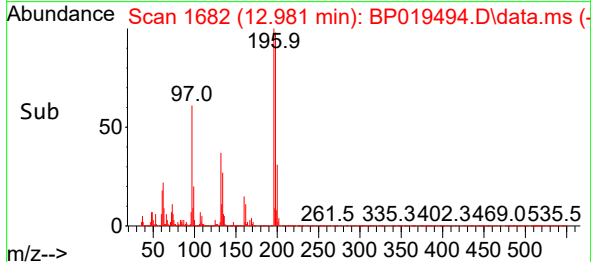
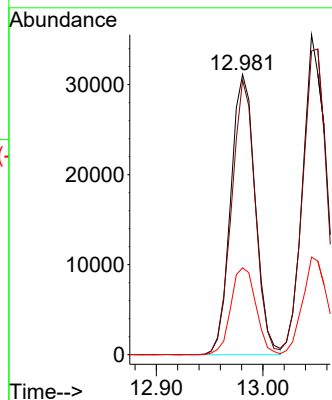
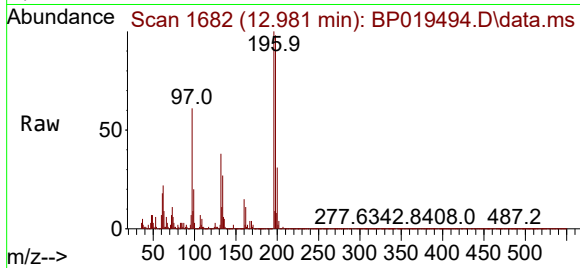
Tgt Ion:196 Resp: 49935

Ion Ratio Lower Upper

196 100

198 98.0 76.7 115.1

200 31.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 9.765 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Tgt Ion:196 Resp: 55769

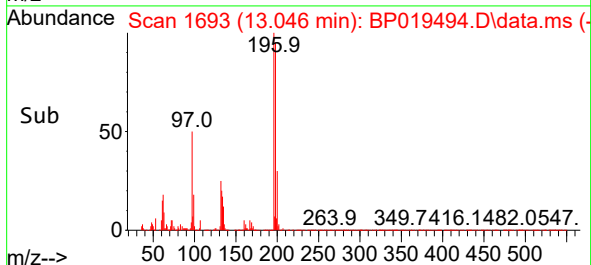
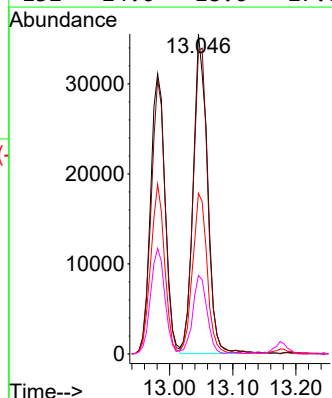
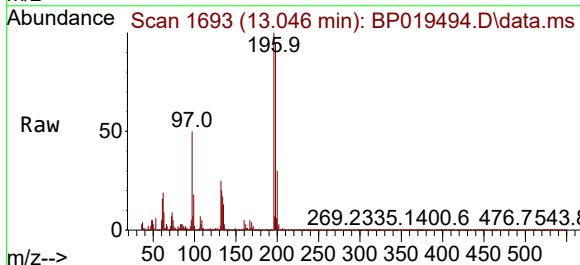
Ion Ratio Lower Upper

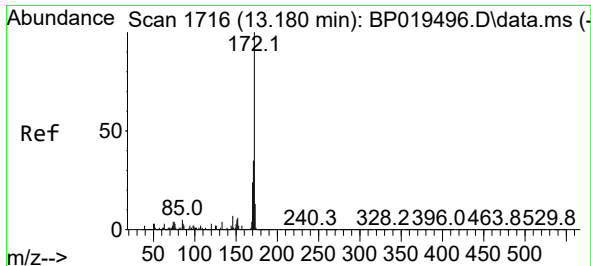
196 100

198 94.9 77.5 116.3

97 50.2 39.9 59.9

132 24.6 18.6 27.8

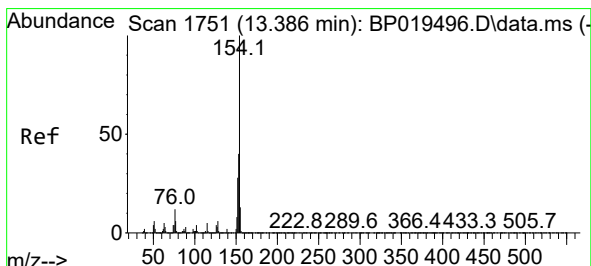
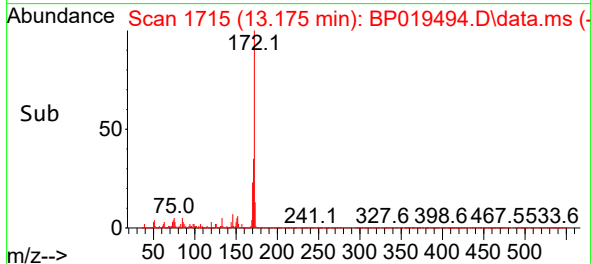
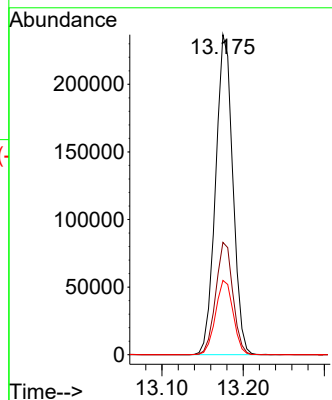
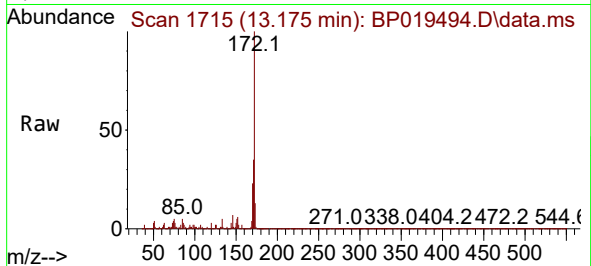




#45
2-Fluorobiphenyl
Concen: 19.634 ng
RT: 13.175 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

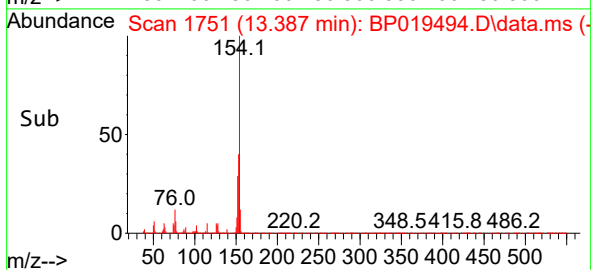
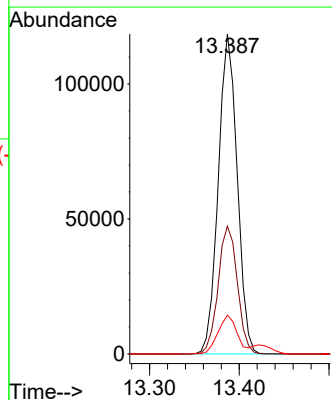
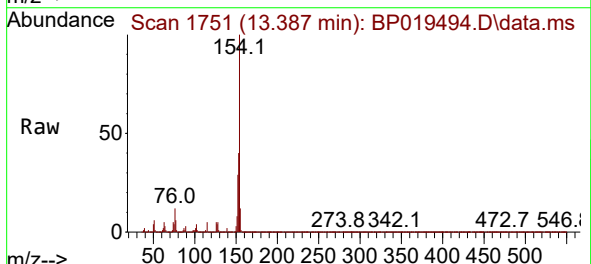
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

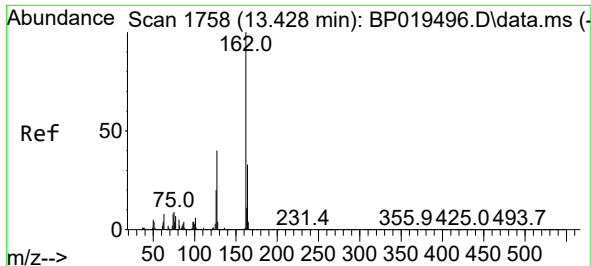
Tgt Ion:172 Resp: 349033
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.840 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:154 Resp: 173233
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.1 0.0 31.6

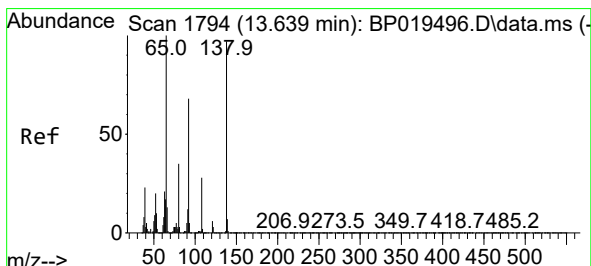
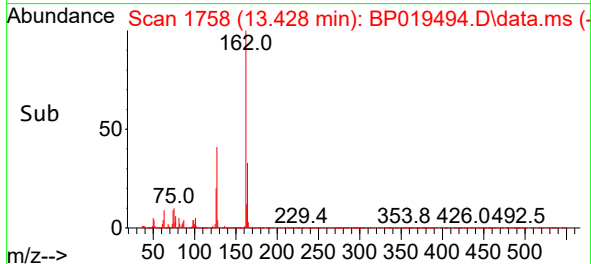
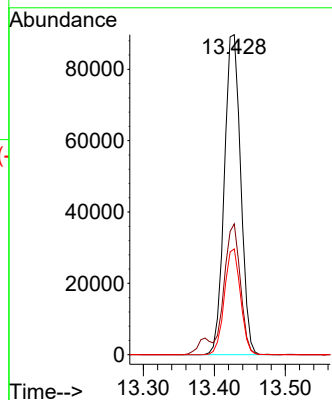
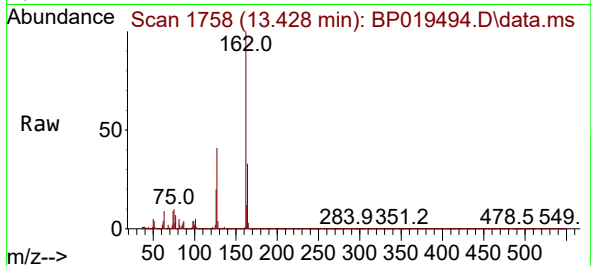




#47
2-Chloronaphthalene
Concen: 9.886 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

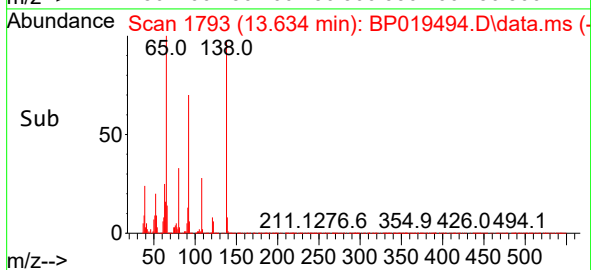
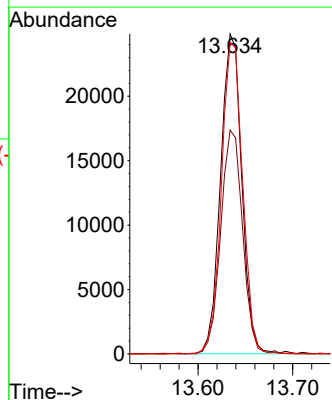
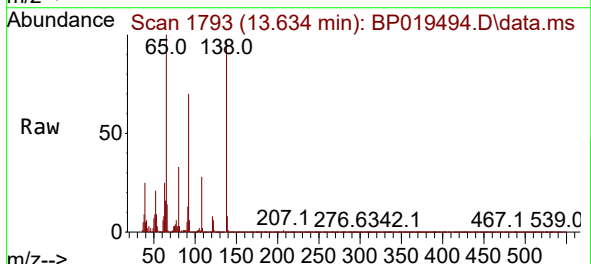
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

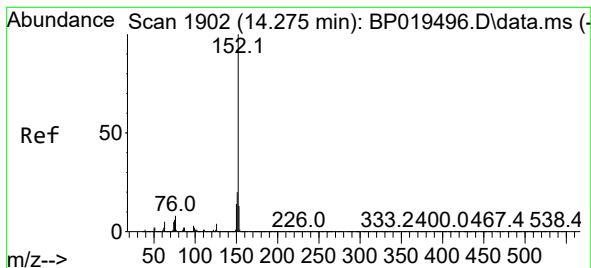
Tgt Ion:162 Resp: 142885
Ion Ratio Lower Upper
162 100
127 40.9 32.1 48.1
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 9.132 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion: 65 Resp: 38577
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 97.4 77.8 116.6





#49

Acenaphthylene

Concen: 9.953 ng

RT: 14.269 min Scan# 1902

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

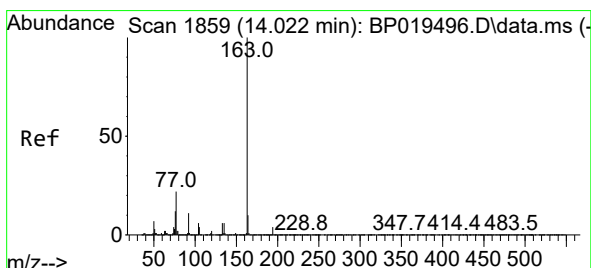
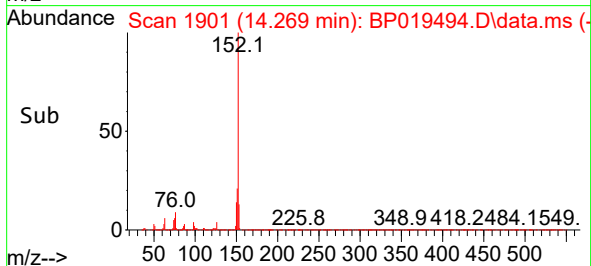
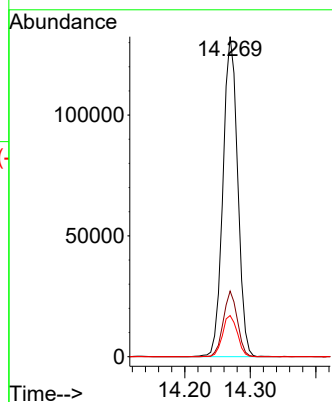
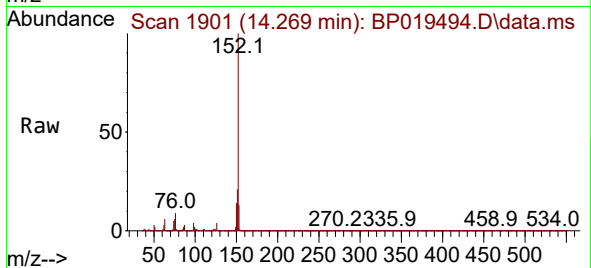
Tgt Ion:152 Resp: 205605

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 9.959 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

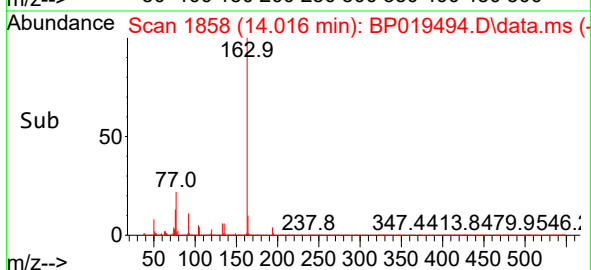
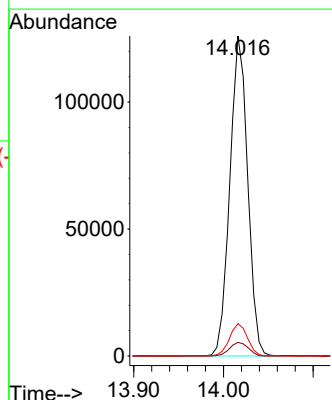
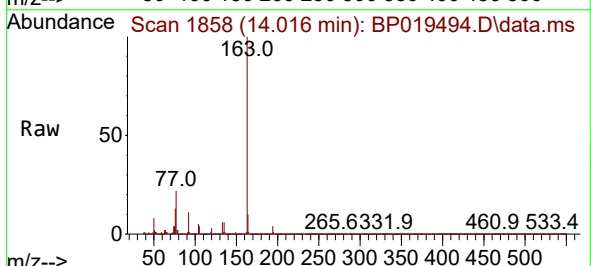
Tgt Ion:163 Resp: 173722

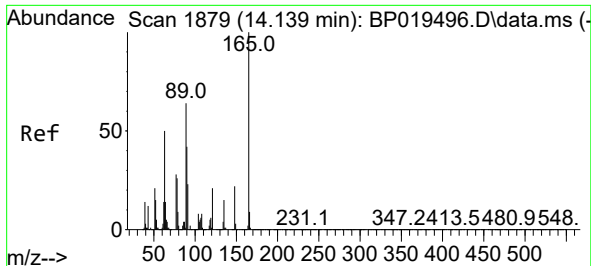
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 7.8 11.6

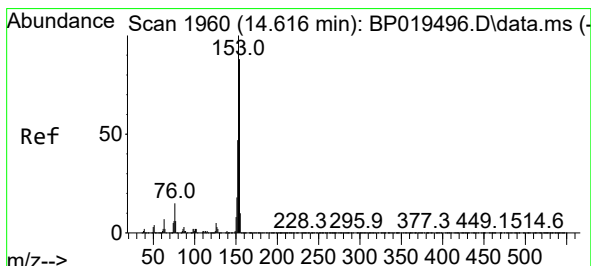
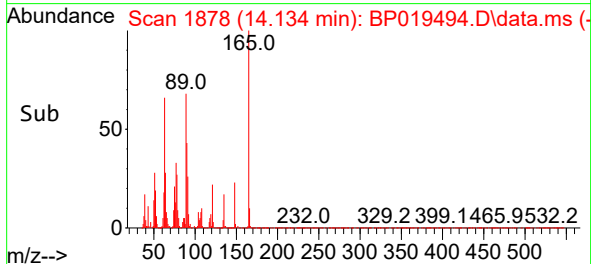
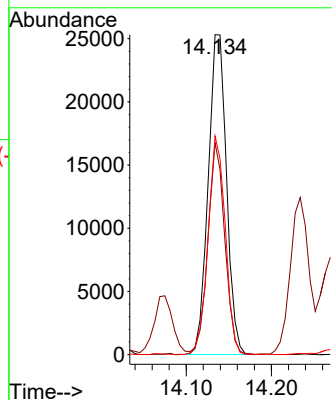
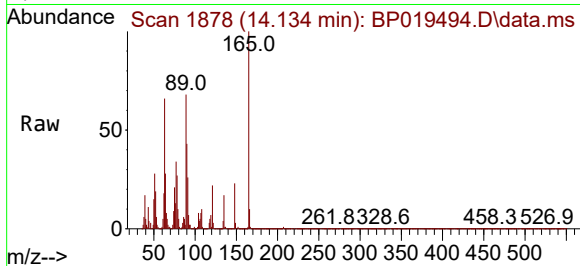




#51
2,6-Dinitrotoluene
Concen: 9.883 ng
RT: 14.134 min Scan# 1878
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

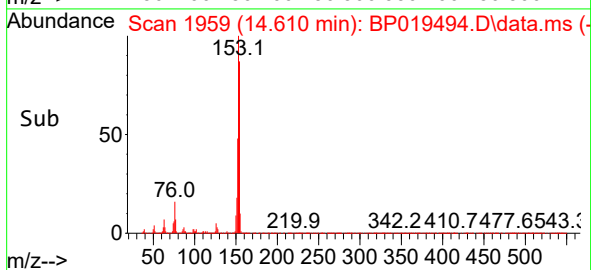
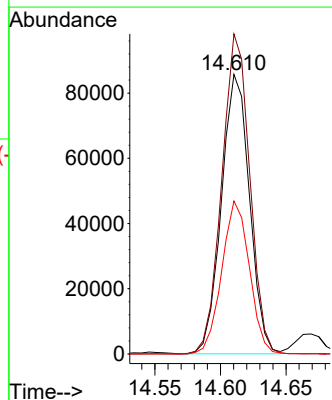
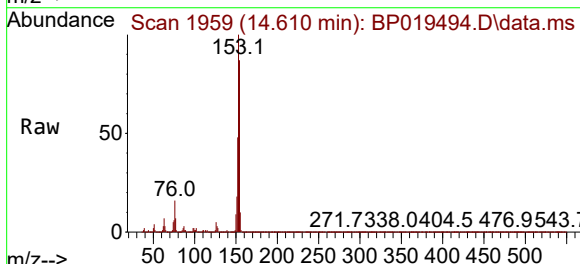
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

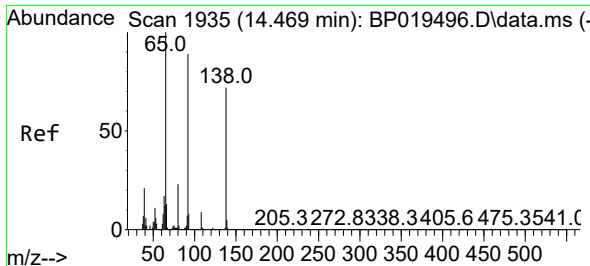
Tgt Ion:165 Resp: 37852
Ion Ratio Lower Upper
165 100
63 66.2 50.4 75.6
89 68.4 51.7 77.5



#52
Acenaphthene
Concen: 9.934 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:154 Resp: 127720
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 54.7 42.1 63.1

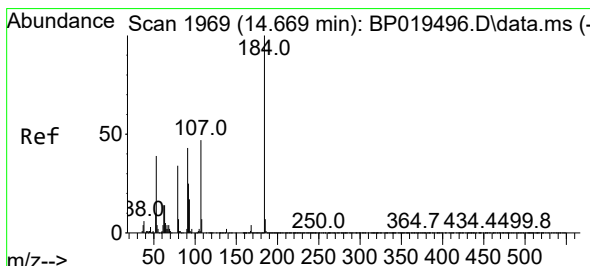
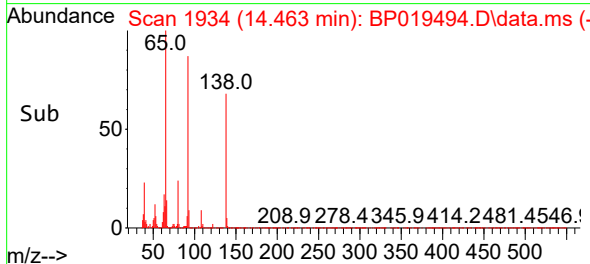
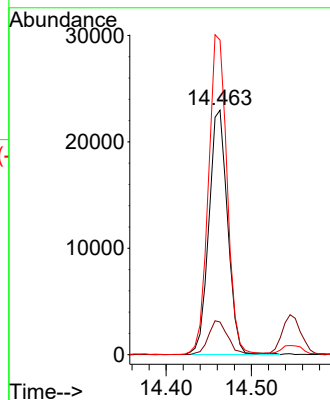
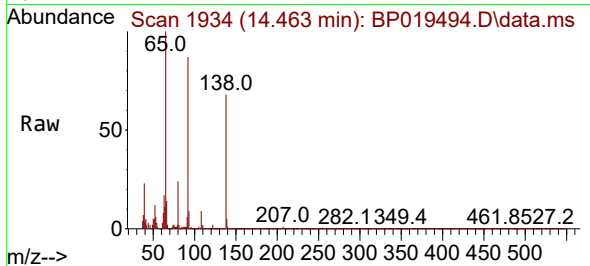




#53
3-Nitroaniline
Concen: 9.730 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

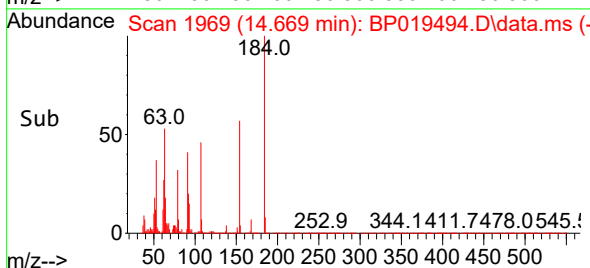
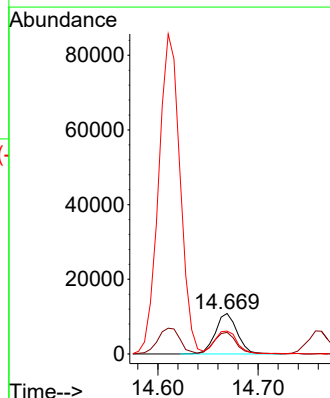
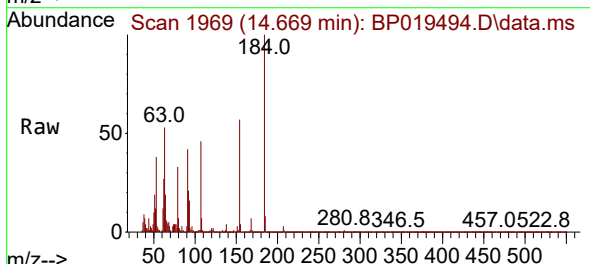
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

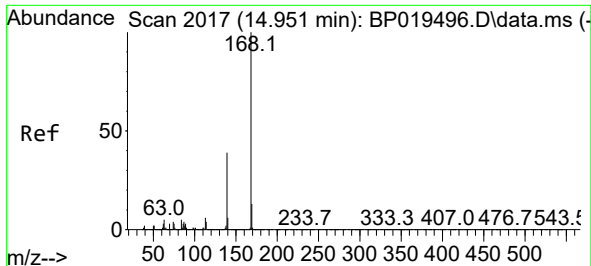
Tgt Ion:138 Resp: 35045
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 128.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 8.370 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:184 Resp: 16394
Ion Ratio Lower Upper
184 100
63 53.4 50.5 75.7
154 56.8 53.4 80.0

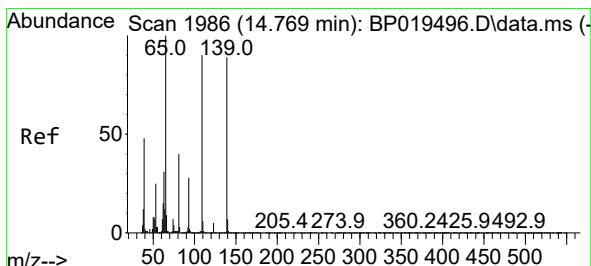
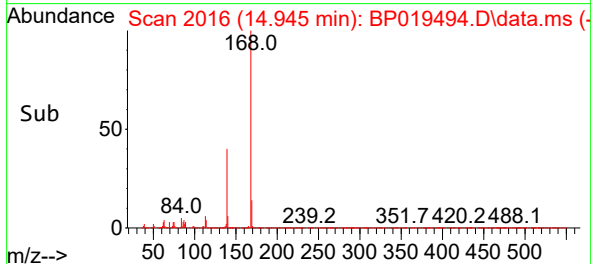
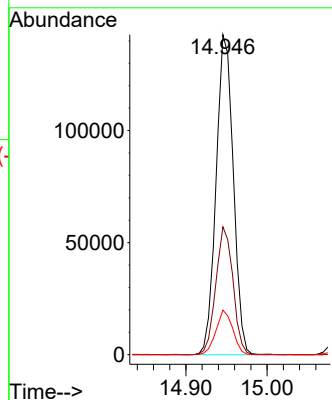
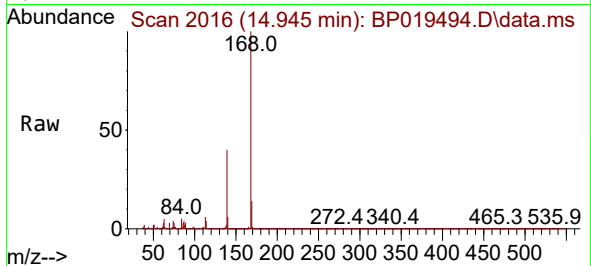




#55
Dibenzenofuran
Concen: 10.089 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

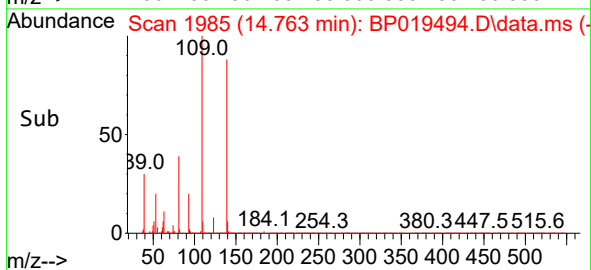
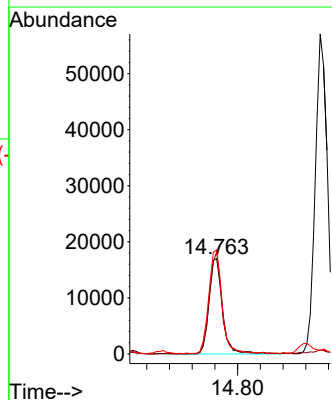
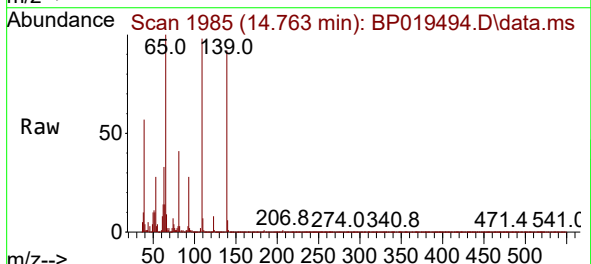
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

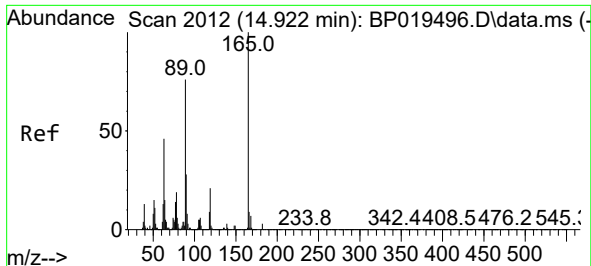
Tgt Ion:168 Resp: 210411
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 9.216 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:139 Resp: 27703
Ion Ratio Lower Upper
139 100
109 107.0 82.0 122.0
65 109.1 92.9 132.9

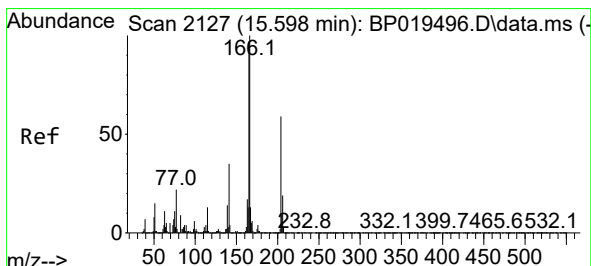
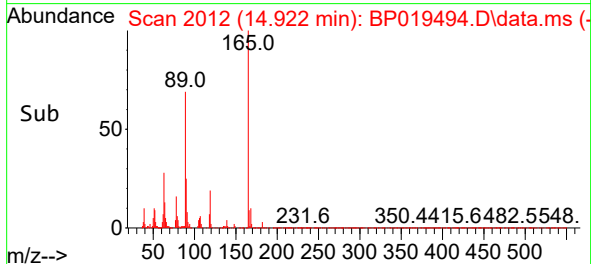
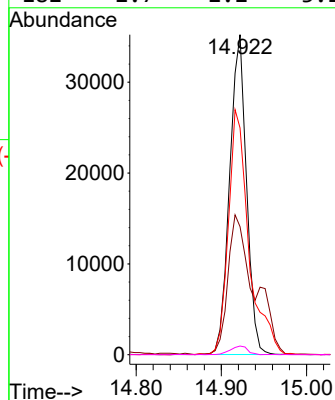
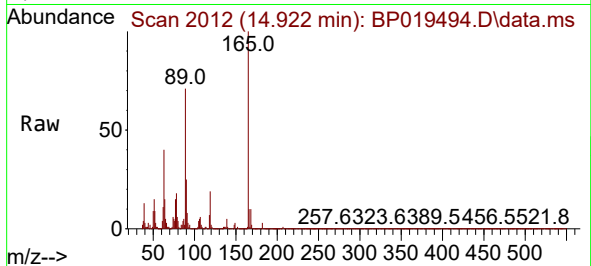




#57
2,4-Dinitrotoluene
Concen: 9.367 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

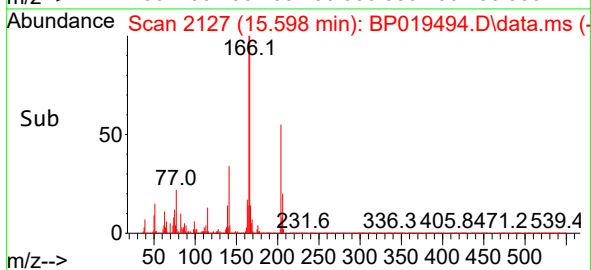
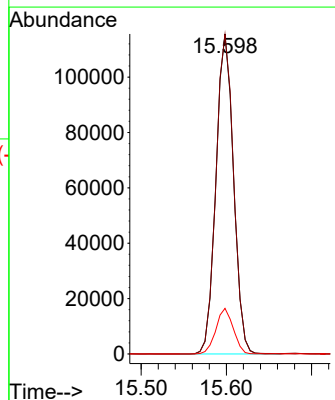
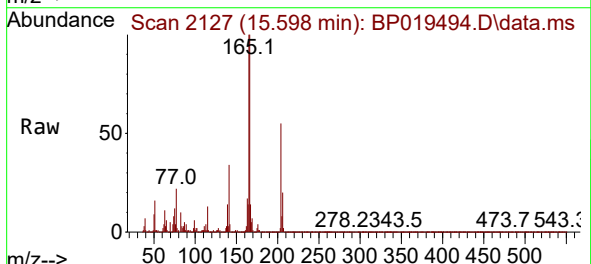
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

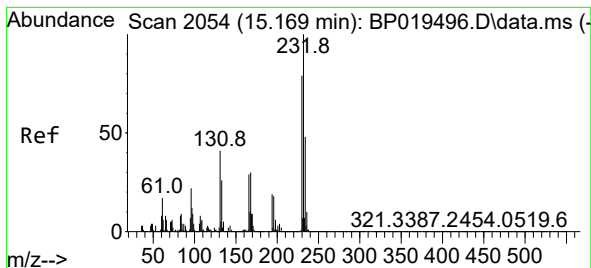
Tgt Ion:165 Resp: 48387
Ion Ratio Lower Upper
165 100
63 40.0 36.9 55.3
89 70.9 61.1 91.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 9.764 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:166 Resp: 165132
Ion Ratio Lower Upper
166 100
165 99.8 77.8 116.8
167 14.3 10.7 16.1

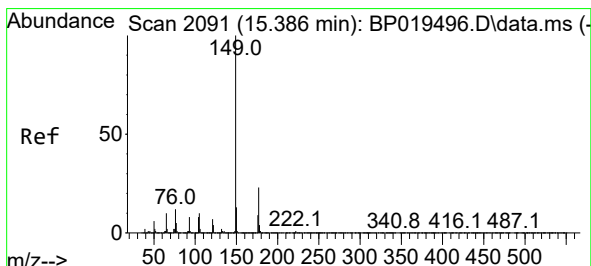
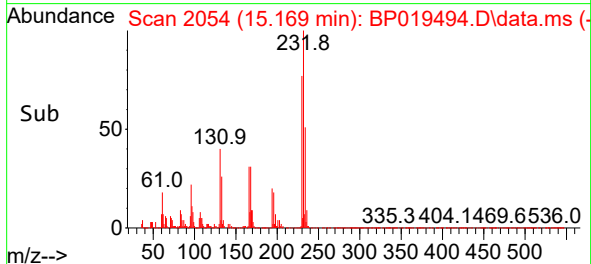
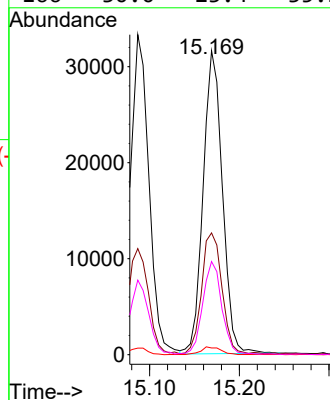
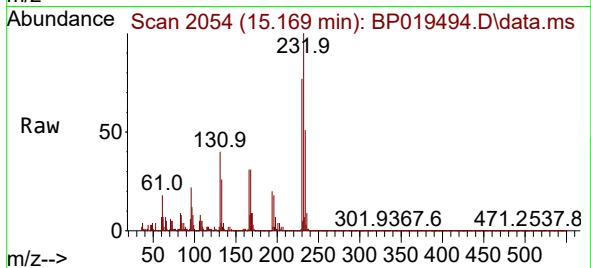




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.543 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

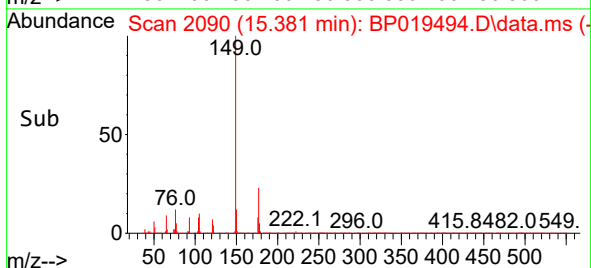
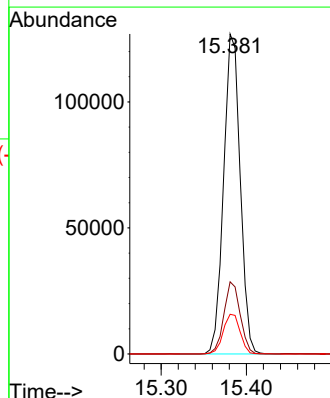
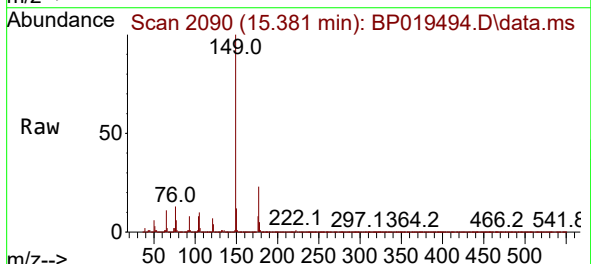
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

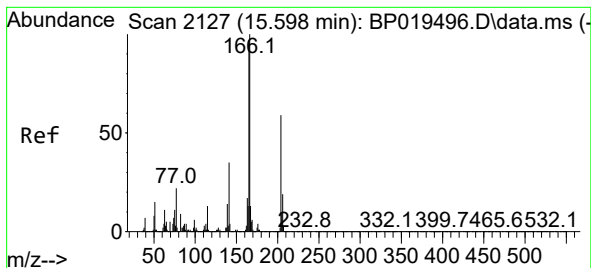
Tgt Ion:	232	Resp:	47093
Ion Ratio	Lower	Upper	
232	100		
131	42.2	32.4	48.6
130	2.6	1.9	2.9
166	30.0	23.4	35.2



#60
Diethylphthalate
Concen: 9.798 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:	149	Resp:	171500
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.2	27.2
150	12.4	10.2	15.4

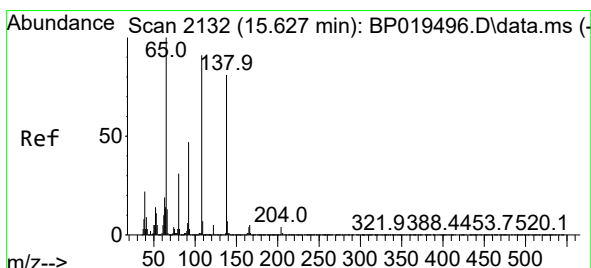
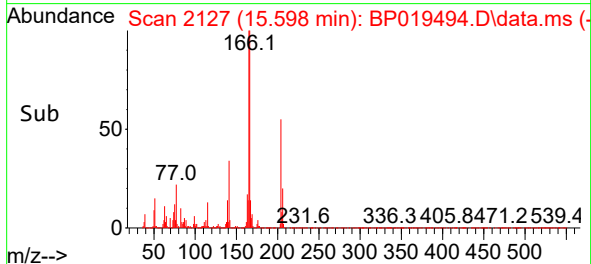
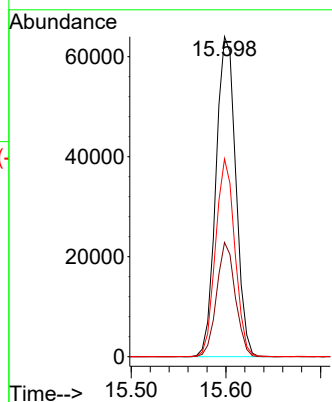
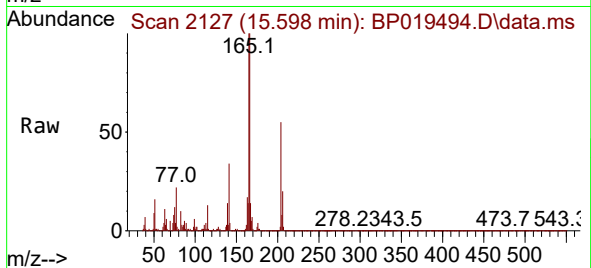




#61
4-Chlorophenyl-phenylether
Concen: 9.981 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

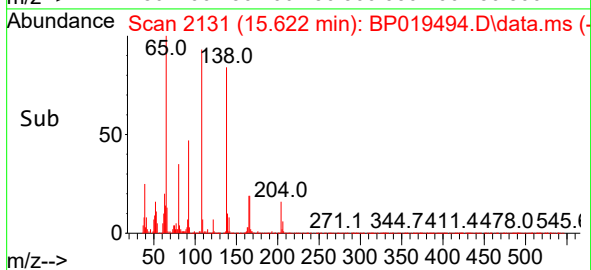
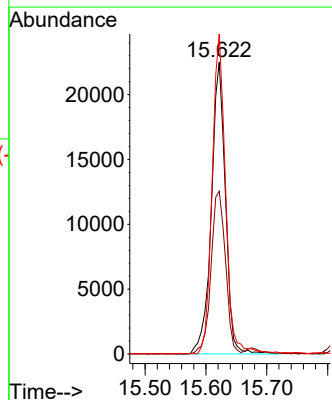
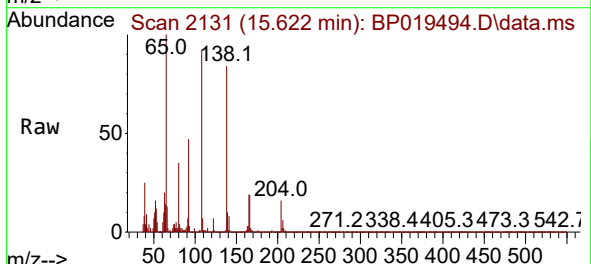
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

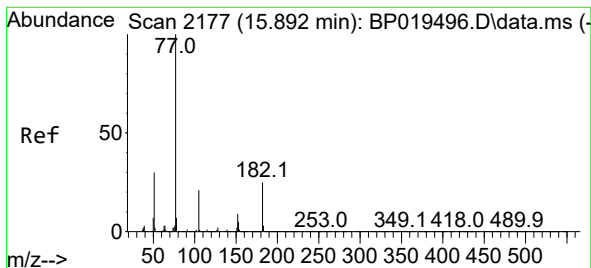
Tgt Ion:204 Resp: 93292
Ion Ratio Lower Upper
204 100
206 35.7 26.5 39.7
141 61.8 48.5 72.7



#62
4-Nitroaniline
Concen: 9.363 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:138 Resp: 36138
Ion Ratio Lower Upper
138 100
92 55.8 38.3 78.3
108 109.6 91.2 131.2





#63

Azobenzene

Concen: 10.132 ng

RT: 15.893 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNP_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 169019

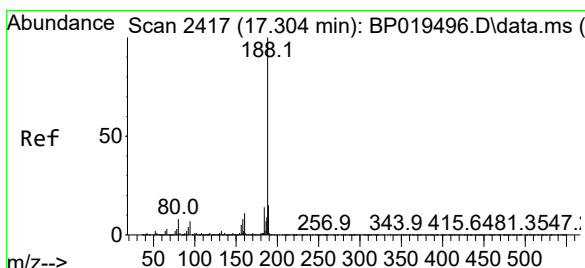
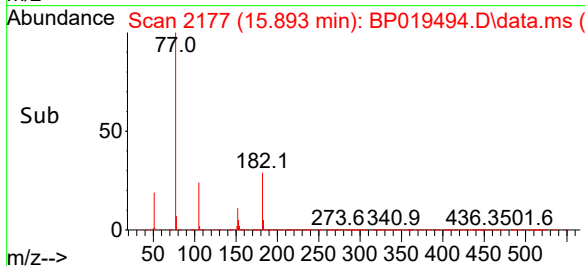
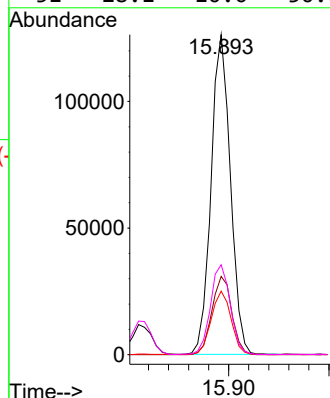
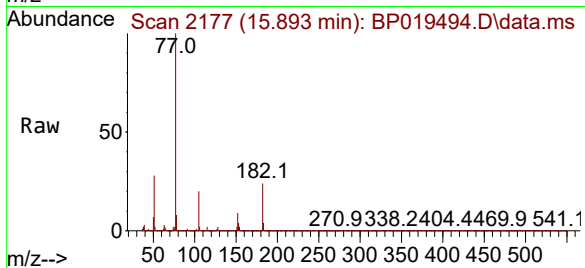
Ion Ratio Lower Upper

77 100

182 24.5 5.1 45.1

105 19.9 0.8 40.8

51 28.1 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: BP019494.D

Acq: 31 Jan 2024 15:57

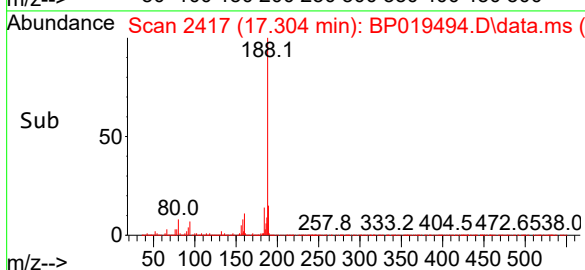
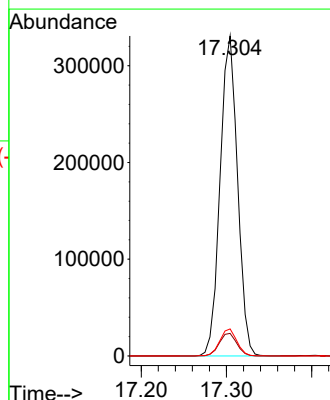
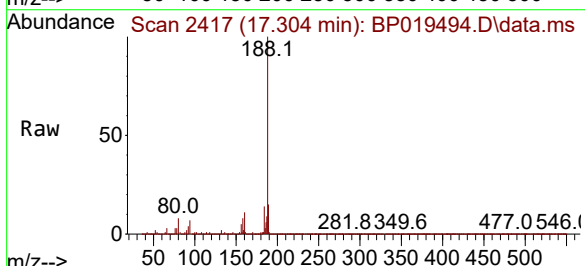
Tgt Ion: 188 Resp: 469891

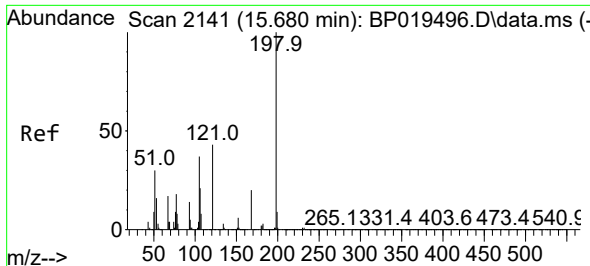
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.4 6.3 9.5

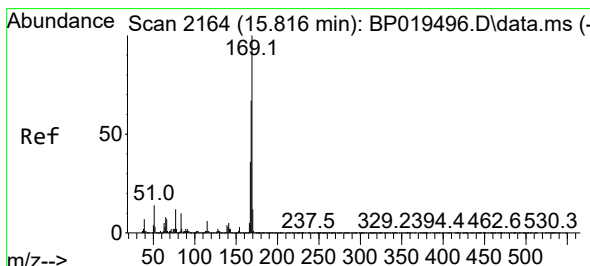
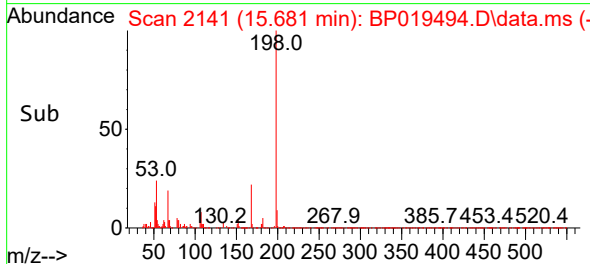
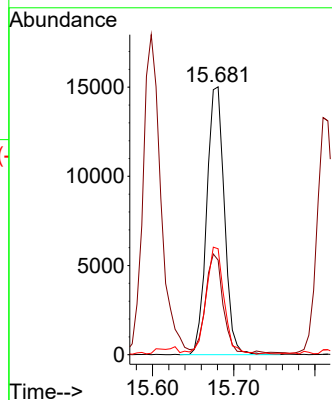
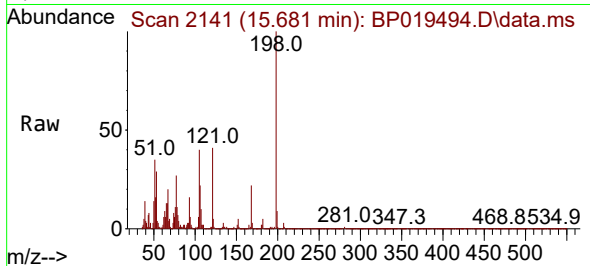




#65
4,6-Dinitro-2-methylphenol
Concen: 8.368 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

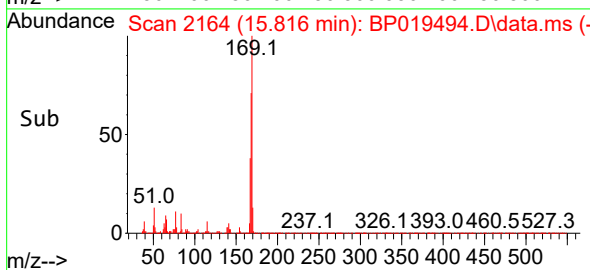
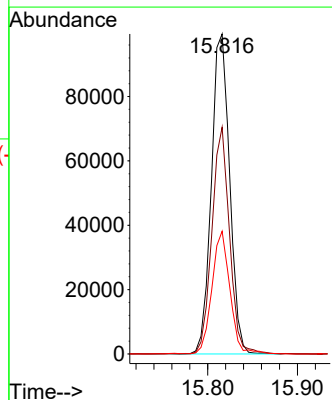
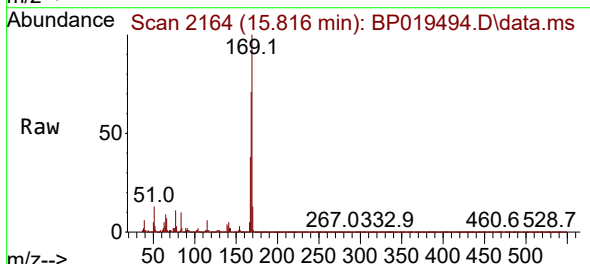
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

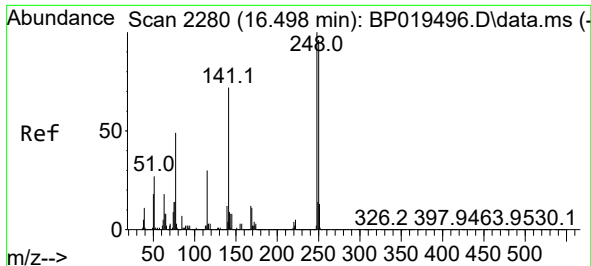
Tgt Ion:198 Resp: 22614
Ion Ratio Lower Upper
198 100
51 35.3 21.2 61.2
105 39.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 10.165 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion:169 Resp: 140273
Ion Ratio Lower Upper
169 100
168 70.9 53.4 80.2
167 38.4 28.9 43.3

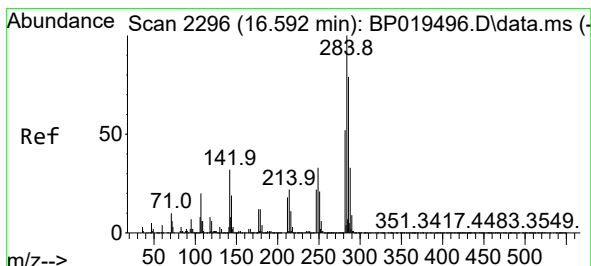
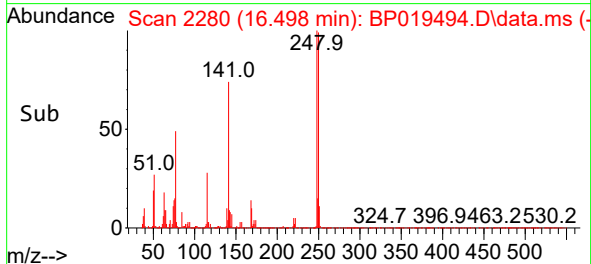
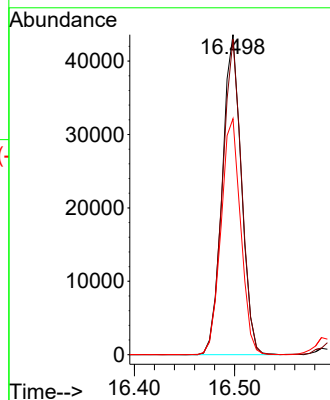
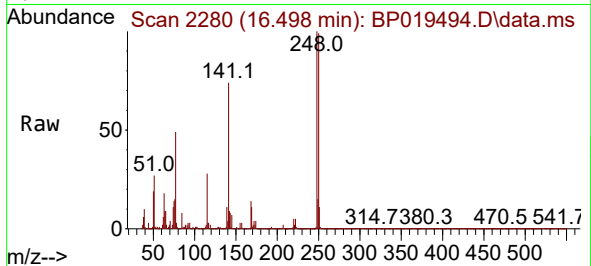




#67
4-Bromophenyl-phenylether
Concen: 10.061 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

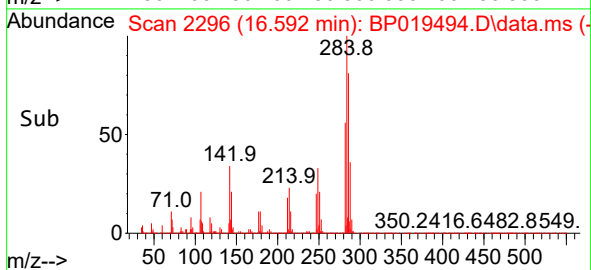
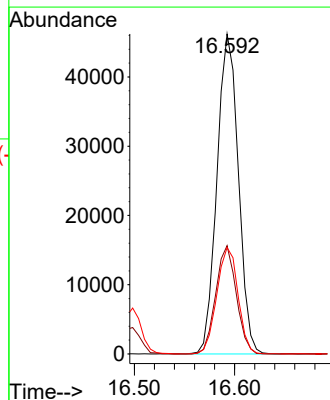
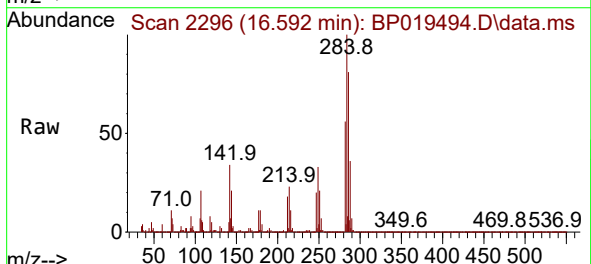
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

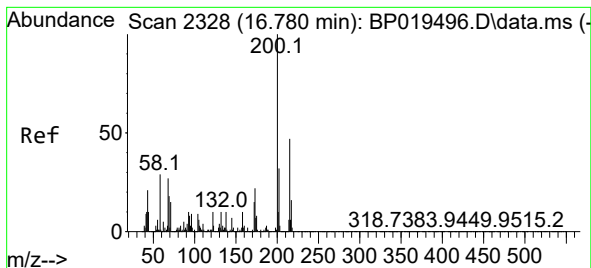
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	73.8	58.0	87.0



#68
Hexachlorobenzene
Concen: 10.220 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019494.D
Acq: 31 Jan 2024 15:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.4	38.2
249	33.3	26.5	39.7





#69

Atrazine

Concen: 10.691 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

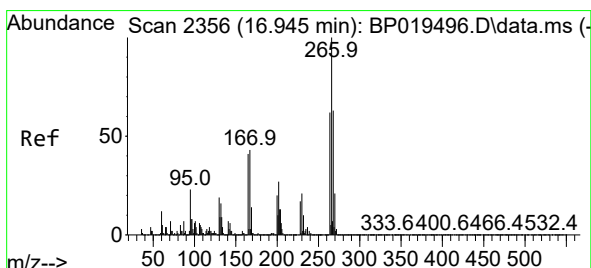
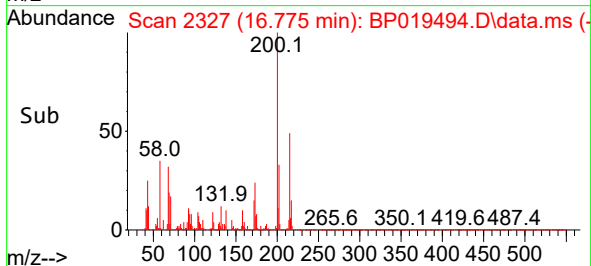
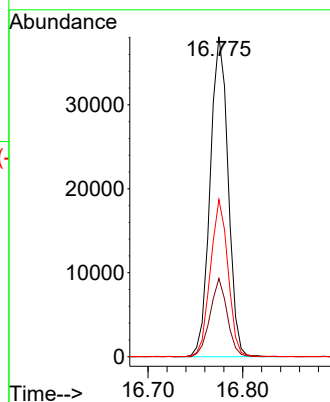
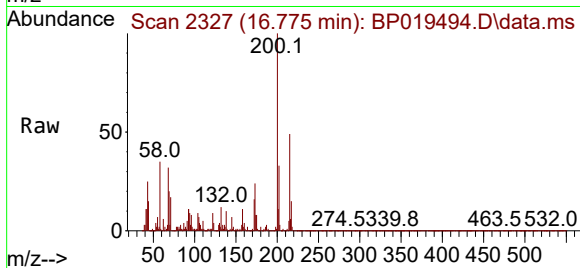
Tgt Ion:200 Resp: 50085

Ion Ratio Lower Upper

200 100

173 24.4 1.7 41.7

215 49.1 26.9 66.9



#70

Pentachlorophenol

Concen: 9.284 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

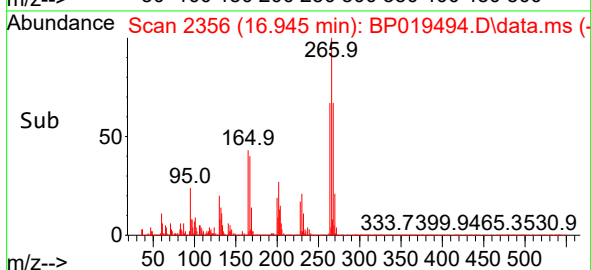
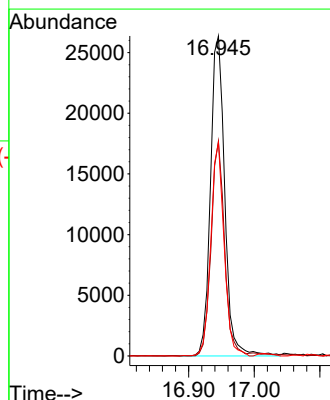
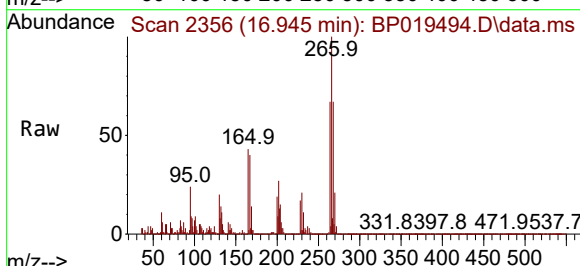
Tgt Ion:266 Resp: 39846

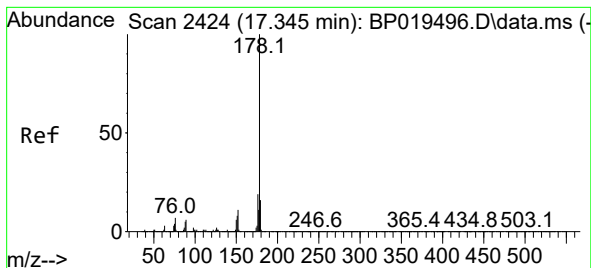
Ion Ratio Lower Upper

266 100

268 67.1 50.3 75.5

264 66.7 49.7 74.5





#71

Phenanthrene

Concen: 10.051 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

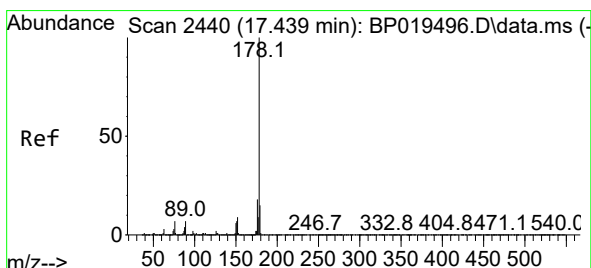
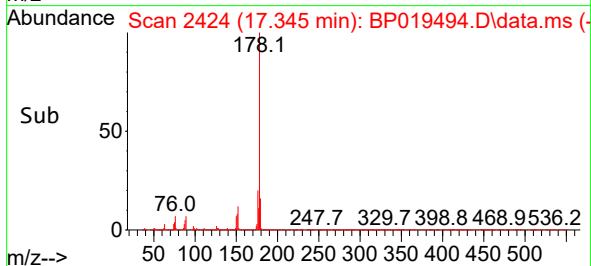
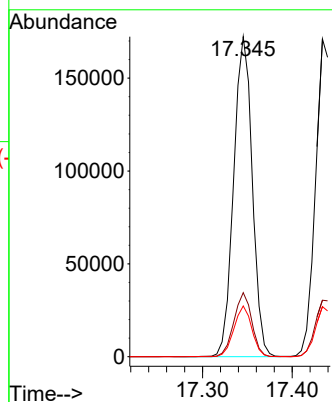
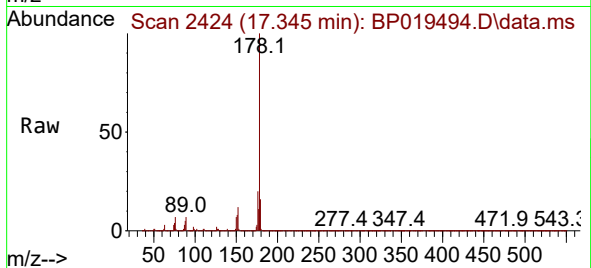
Tgt Ion:178 Resp: 247964

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

179 15.9 12.6 19.0



#72

Anthracene

Concen: 9.992 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

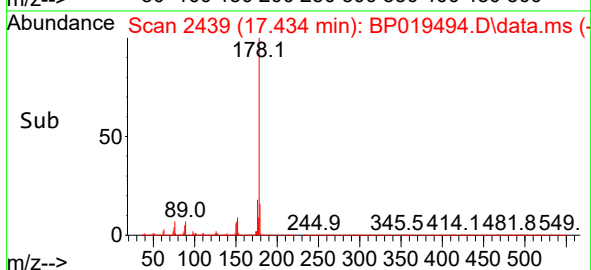
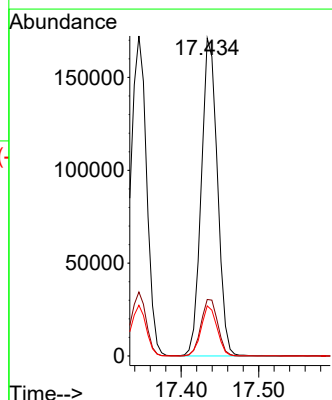
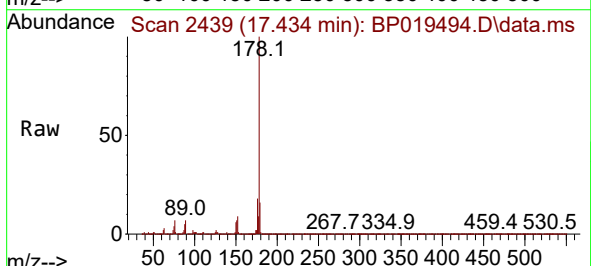
Tgt Ion:178 Resp: 246887

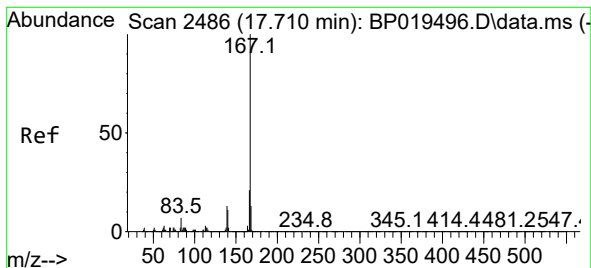
Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

179 15.8 12.2 18.2





#73

Carbazole

Concen: 9.671 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

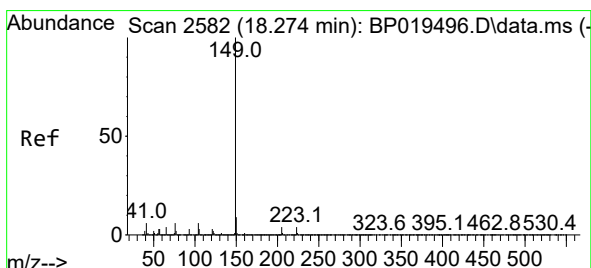
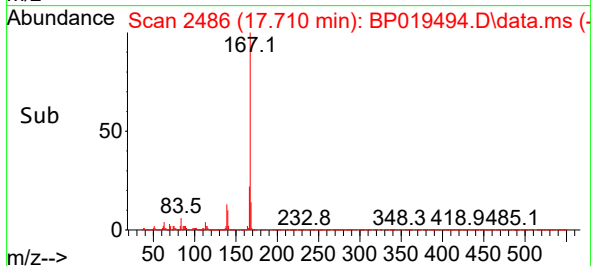
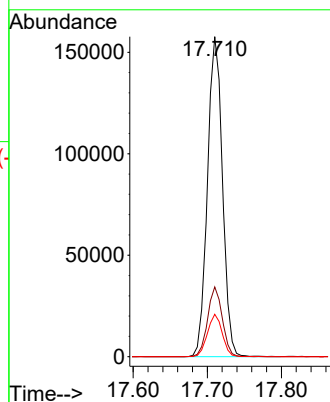
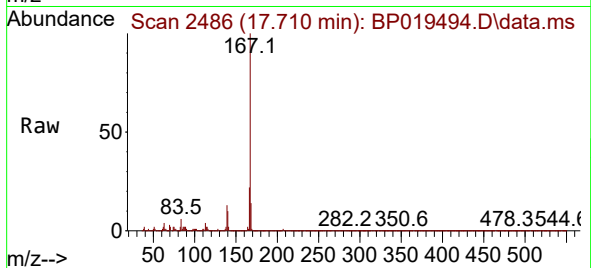
Tgt Ion:167 Resp: 221690

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 9.235 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

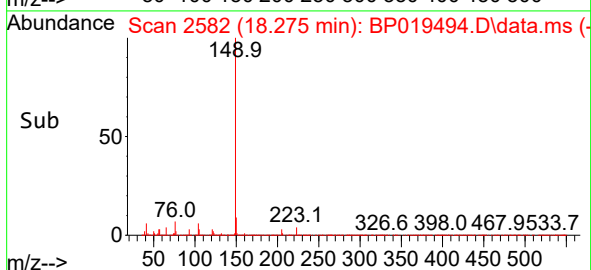
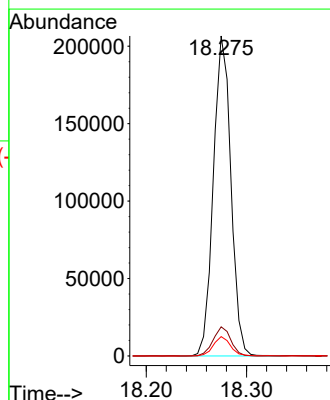
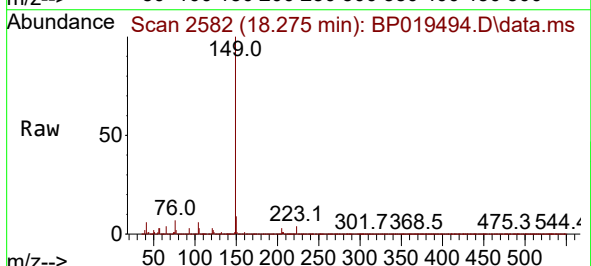
Tgt Ion:149 Resp: 250416

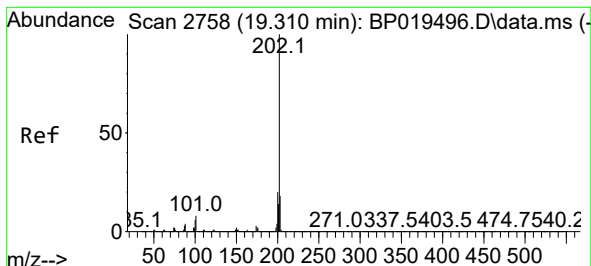
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 9.040 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

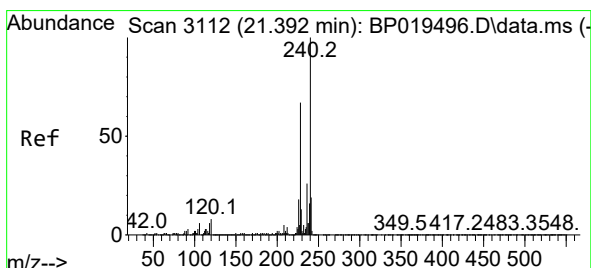
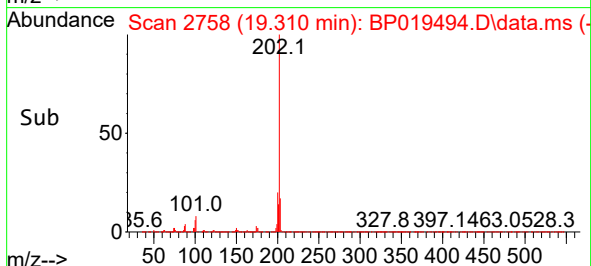
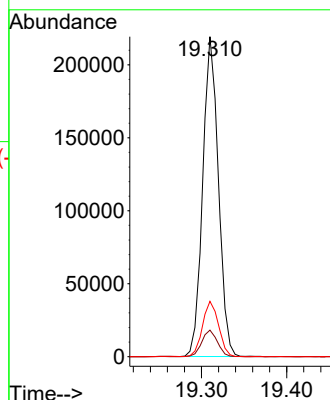
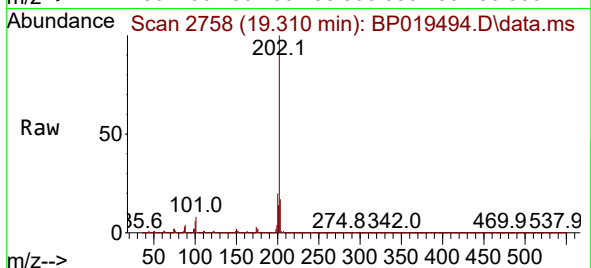
Tgt Ion:202 Resp: 279747

Ion Ratio Lower Upper

202 100

101 8.3 0.0 27.7

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

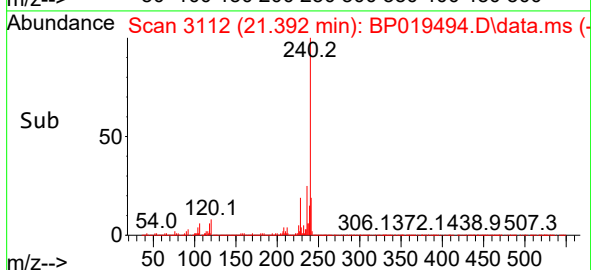
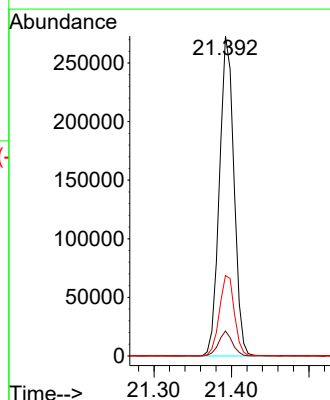
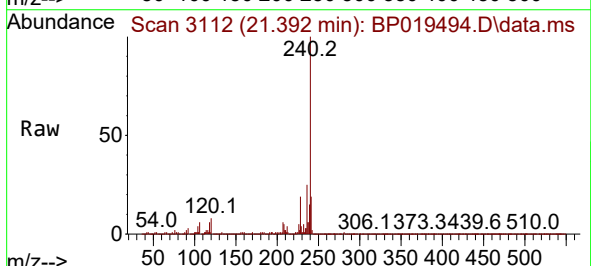
Tgt Ion:240 Resp: 355193

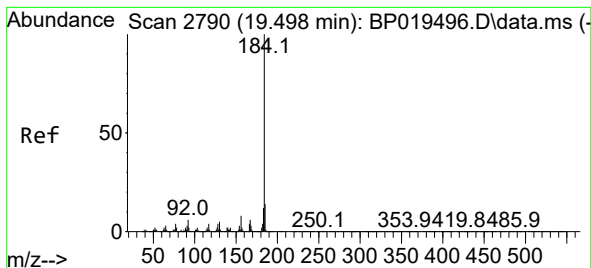
Ion Ratio Lower Upper

240 100

120 7.8 6.1 9.1

236 25.1 20.7 31.1





#77

Benzidine

Concen: 17.750 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

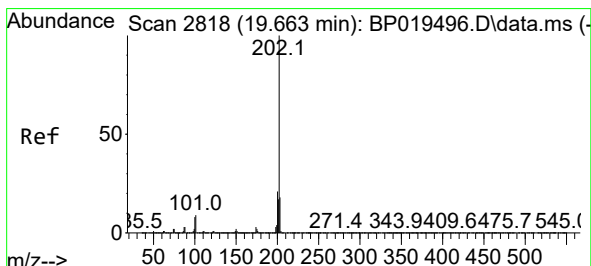
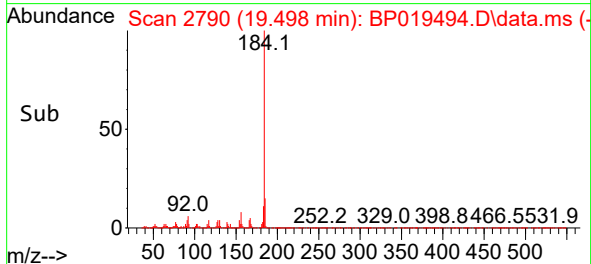
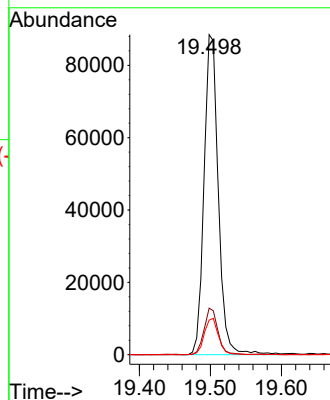
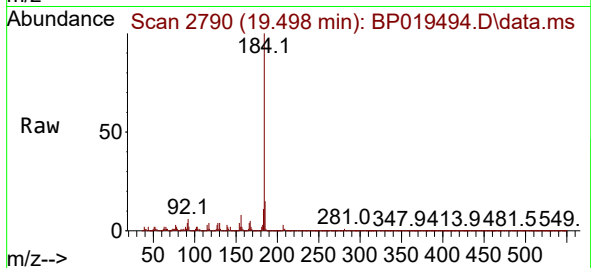
Tgt Ion:184 Resp: 123774

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 10.8 9.7 14.5



#78

Pyrene

Concen: 11.058 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

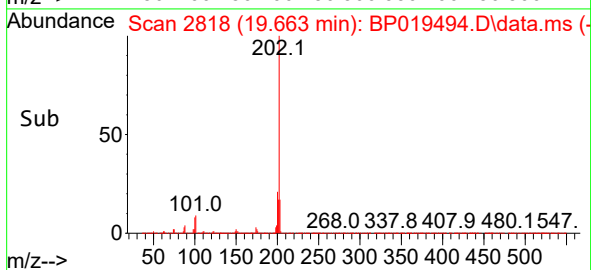
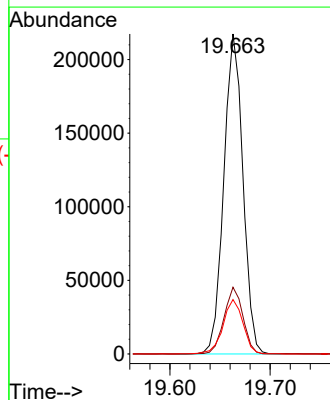
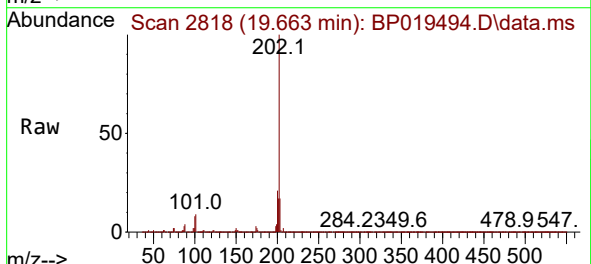
Tgt Ion:202 Resp: 287106

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 21.502 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

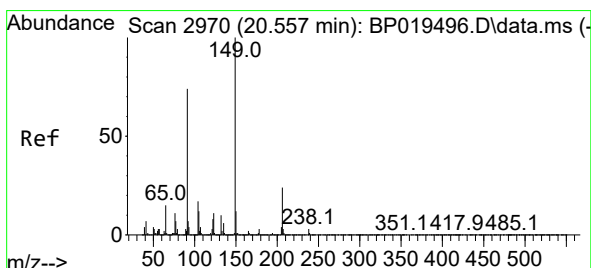
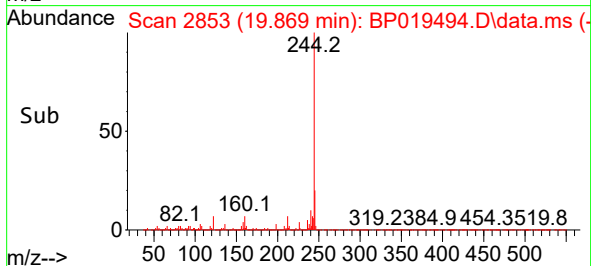
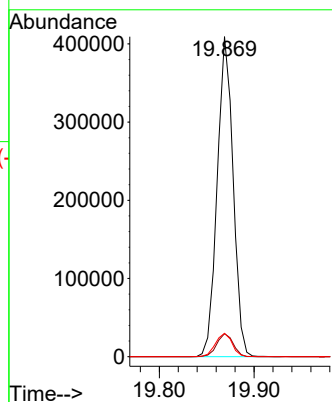
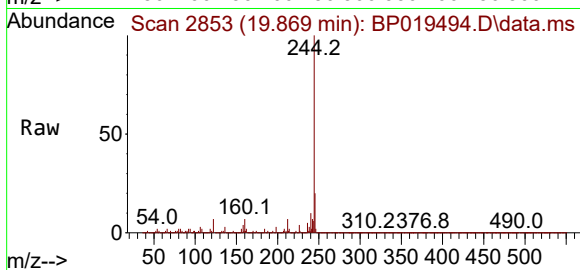
Tgt Ion:244 Resp: 477035

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 9.723 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

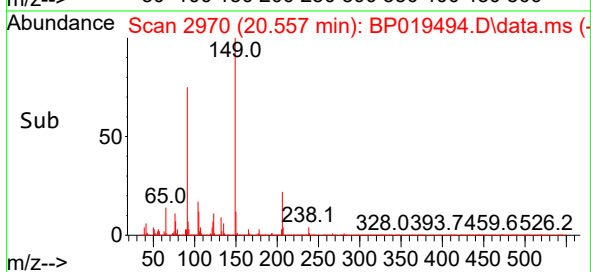
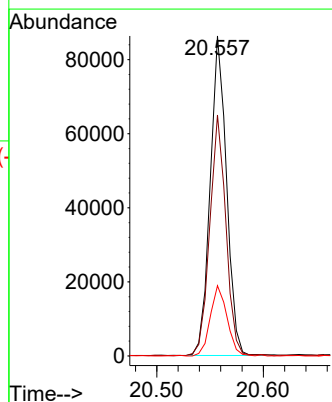
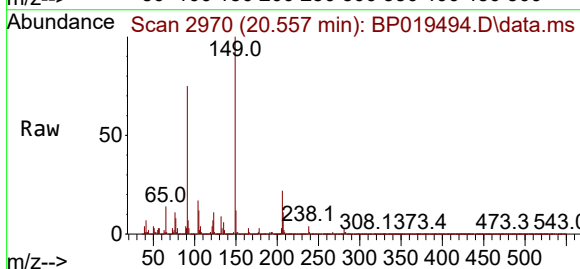
Tgt Ion:149 Resp: 91887

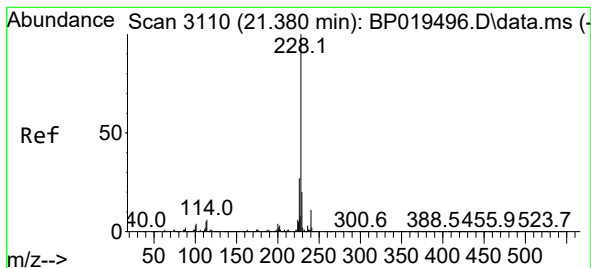
Ion Ratio Lower Upper

149 100

91 75.3 59.4 89.0

206 21.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 9.893 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

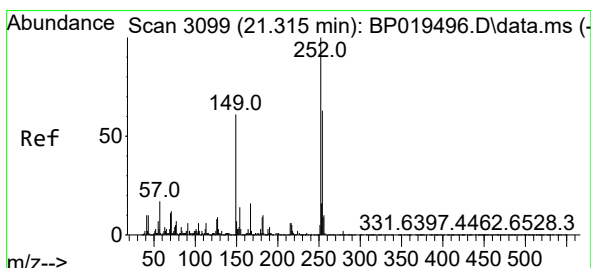
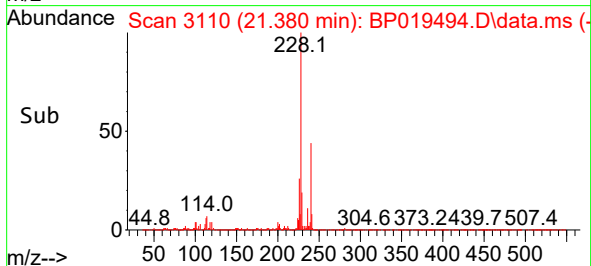
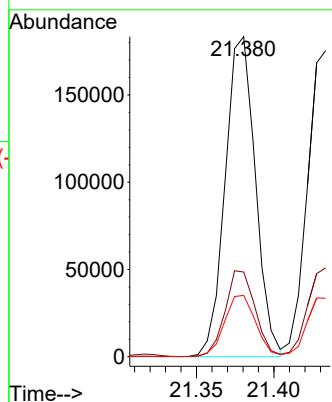
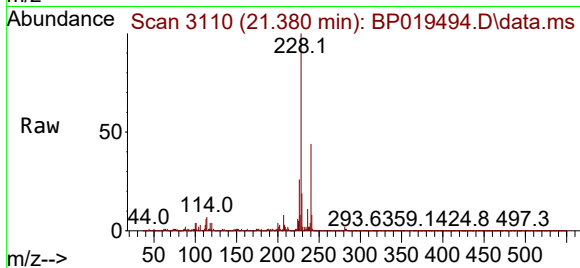
Tgt Ion:228 Resp: 248779

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.617 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

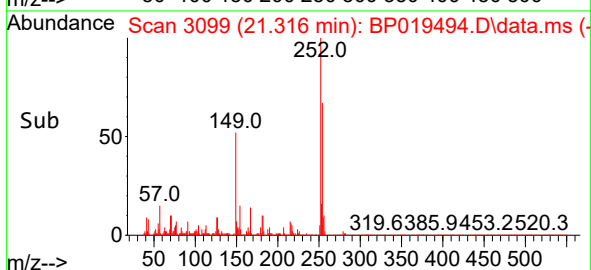
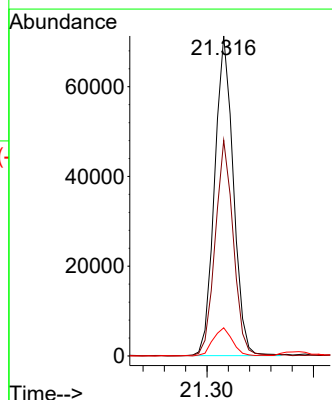
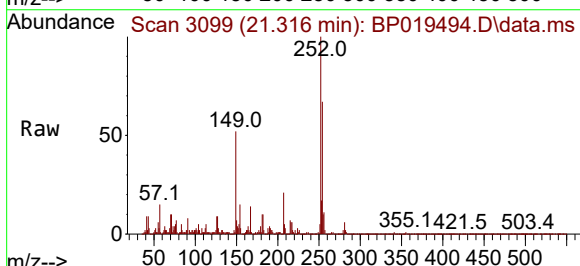
Tgt Ion:252 Resp: 86660

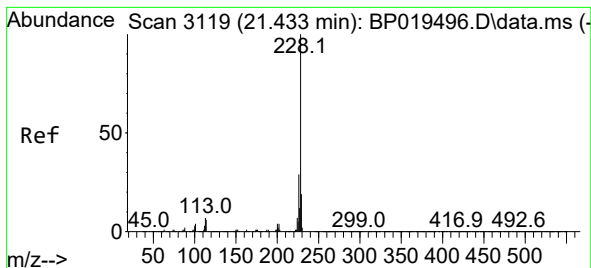
Ion Ratio Lower Upper

252 100

254 67.4 50.7 76.1

126 8.8 6.4 9.6





#83

Chrysene

Concen: 9.891 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

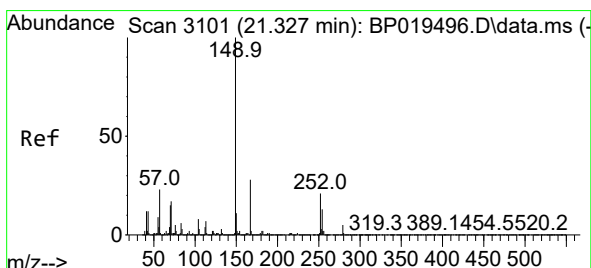
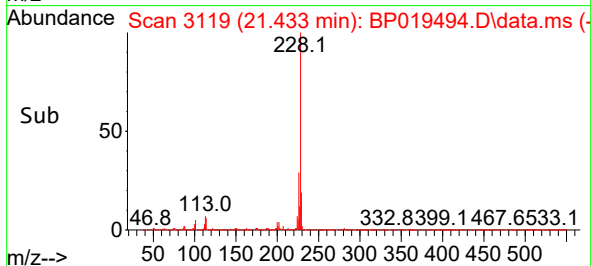
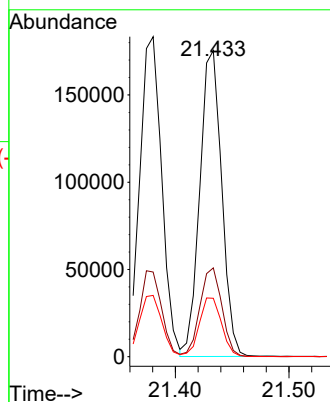
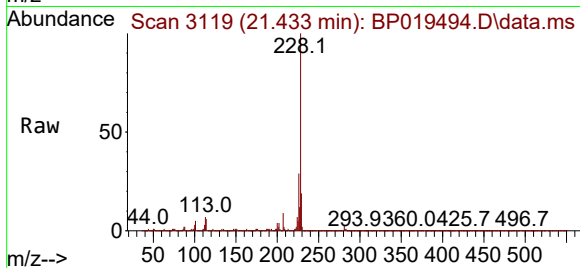
Tgt Ion:228 Resp: 235393

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.494 ng

RT: 21.328 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

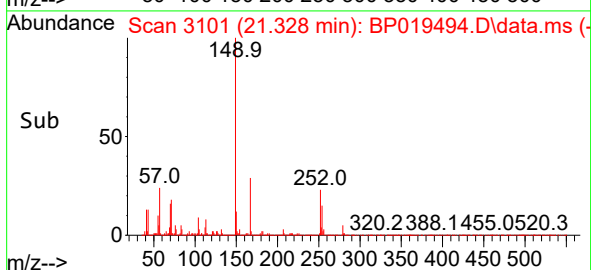
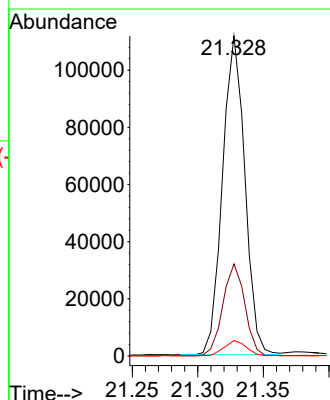
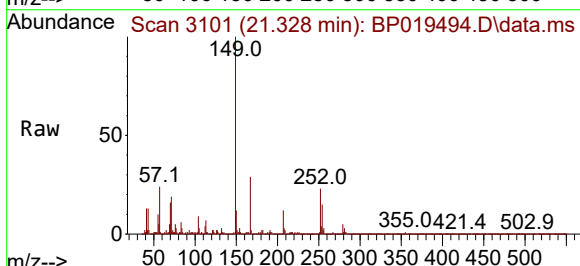
Tgt Ion:149 Resp: 131930

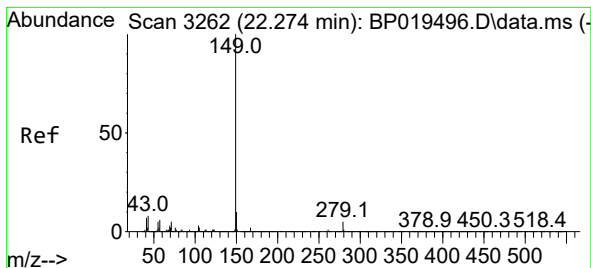
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.357 ng

RT: 22.275 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

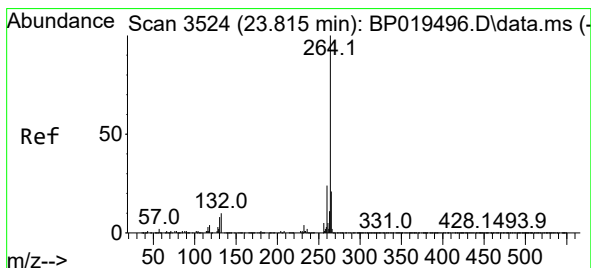
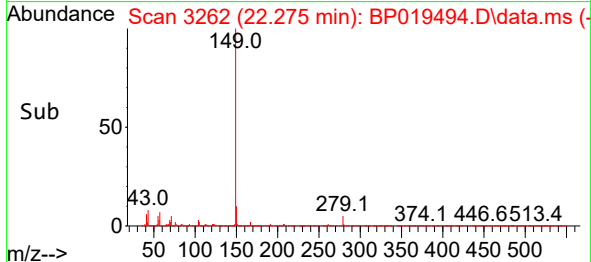
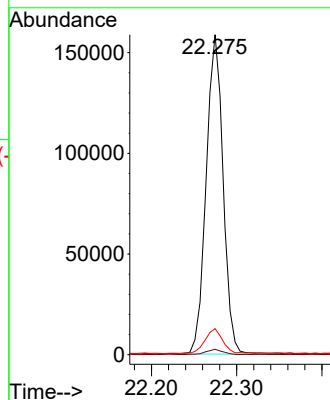
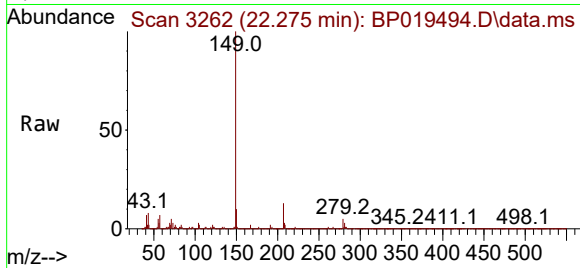
Tgt Ion:149 Resp: 219098

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

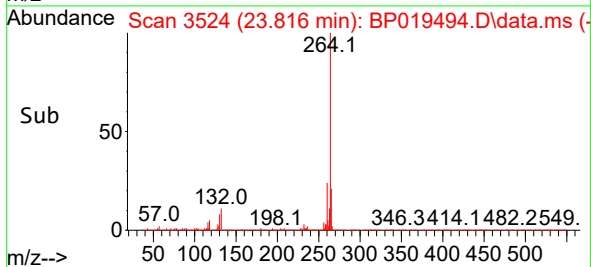
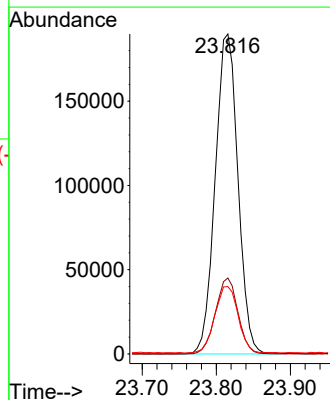
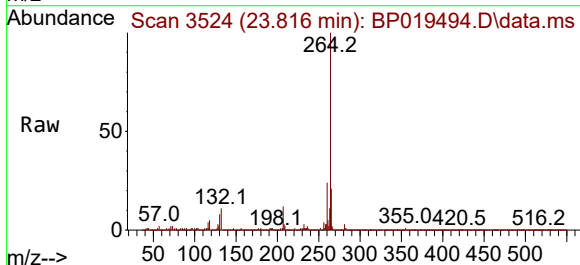
Tgt Ion:264 Resp: 403670

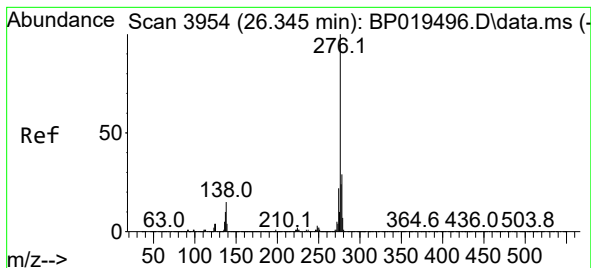
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.719 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

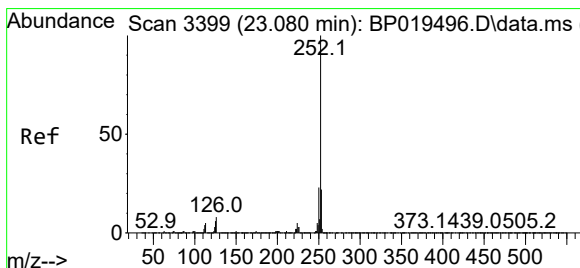
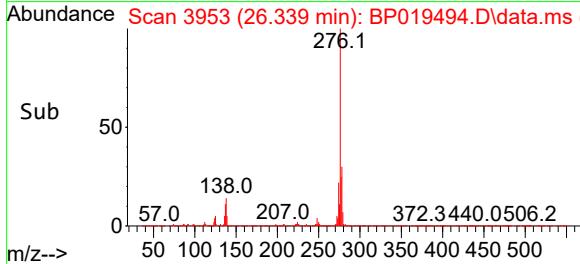
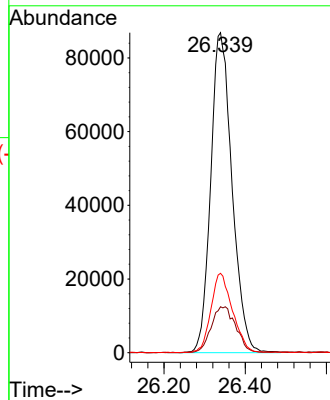
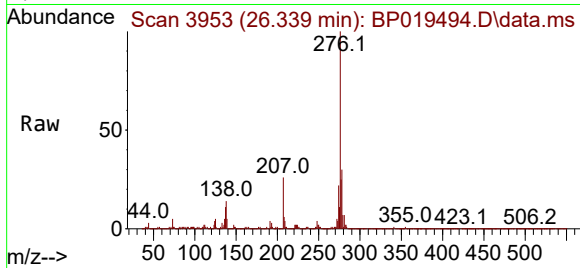
Tgt Ion:276 Resp: 316403

Ion Ratio Lower Upper

276 100

138 16.4 13.1 19.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.238 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

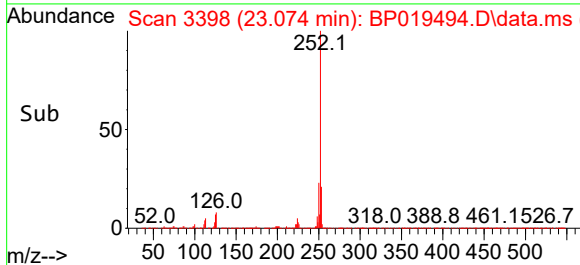
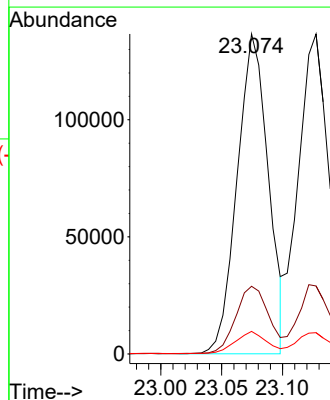
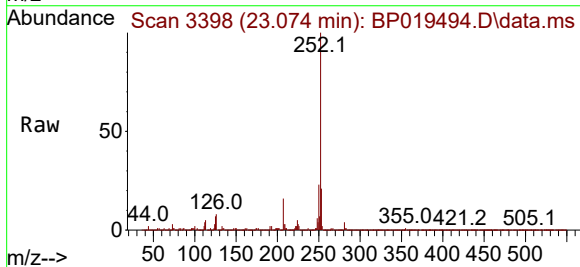
Tgt Ion:252 Resp: 242366

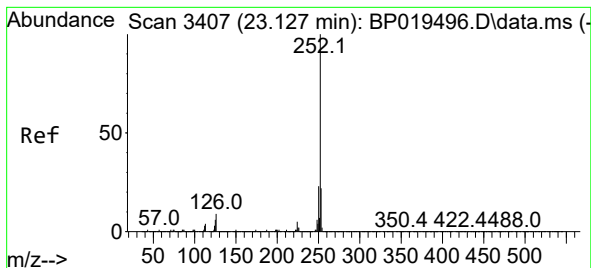
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 7.1 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 9.838 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

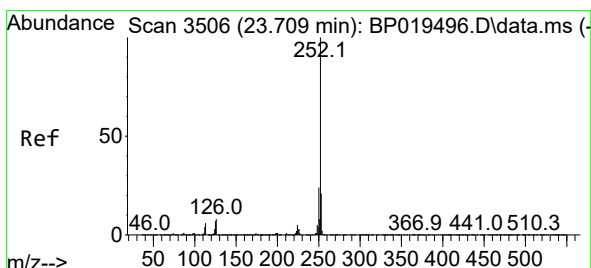
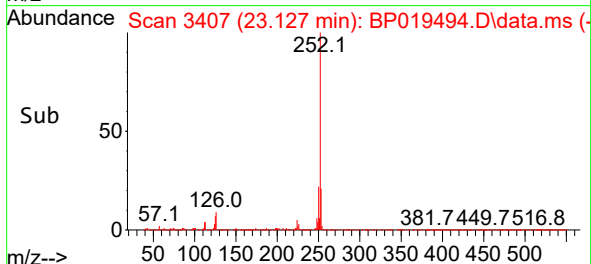
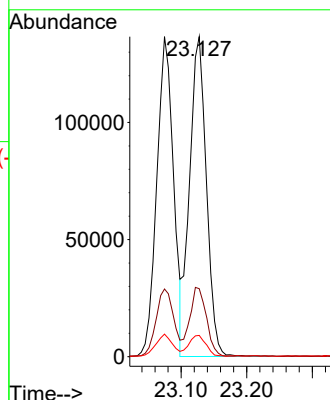
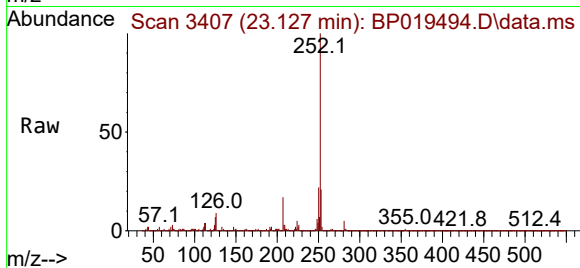
Tgt Ion:252 Resp: 243022

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 6.7 5.0 7.6



#90

Benzo(a)pyrene

Concen: 9.836 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

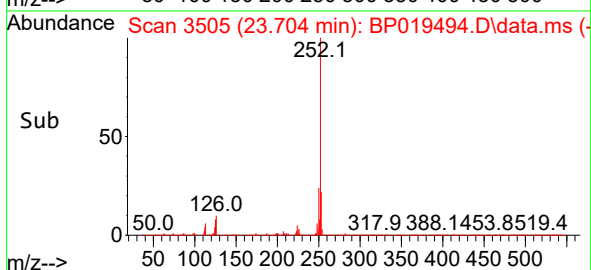
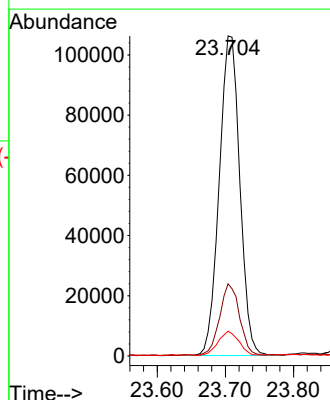
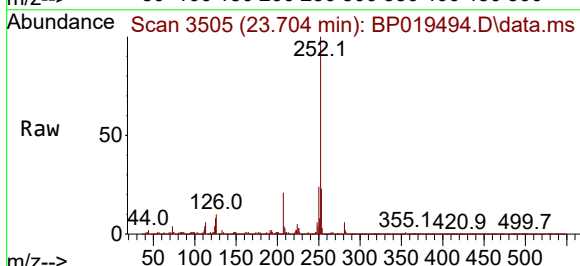
Tgt Ion:252 Resp: 222964

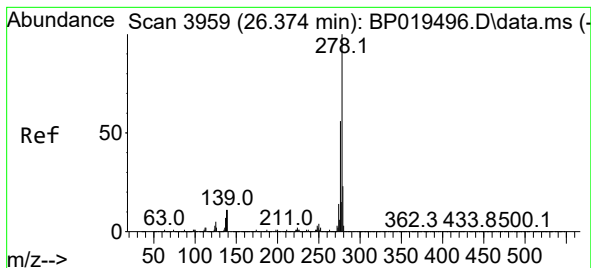
Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 7.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 10.754 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

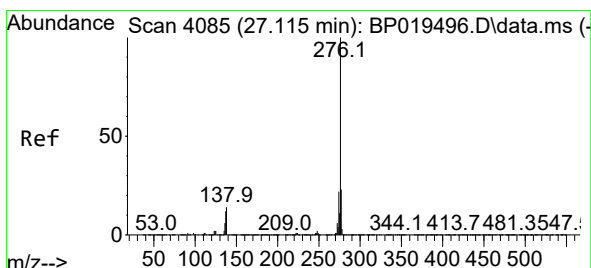
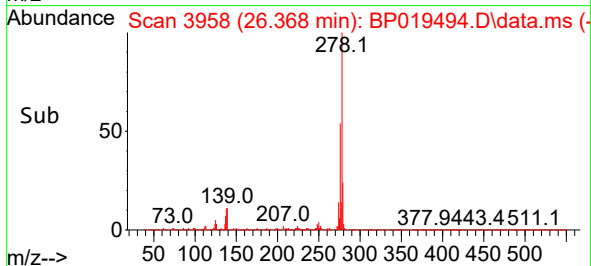
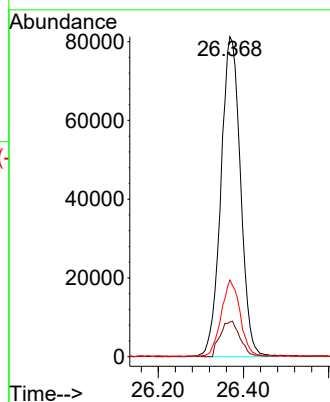
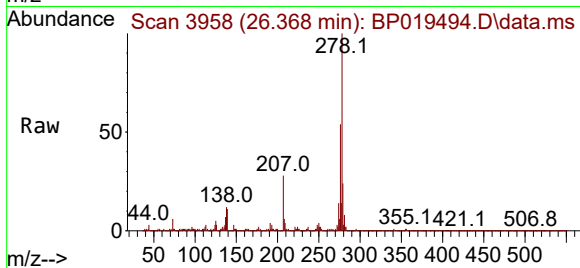
Tgt Ion:278 Resp: 259859

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 11.031 ng

RT: 27.110 min Scan# 4084

Delta R.T. -0.005 min

Lab File: BP019494.D

Acq: 31 Jan 2024 15:57

Tgt Ion:276 Resp: 271681

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 14.5 10.9 16.3

