

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019496.D
 Acq On : 31 Jan 2024 17:39
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 01 00:09:07 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	111500	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	434544	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	271443	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	502273	20.000	ng	0.00
76) Chrysene-d12	21.392	240	407972	20.000	ng	0.00
86) Perylene-d12	23.815	264	504101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	505663	73.404	ng	0.00
7) Phenol-d6	7.087	99	708738	73.703	ng	0.00
23) Nitrobenzene-d5	9.087	82	763411	75.747	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	292282	71.603	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	1690671	78.383	ng	0.00
79) Terphenyl-d14	19.868	244	1981500	77.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	93684	35.735	ng	100
3) Pyridine	3.787	79	244946	32.795	ng	100
4) n-Nitrosodimethylamine	3.710	42	118898	37.182	ng	100
6) Aniline	7.251	93	346797	36.516	ng	100
8) 2-Chlorophenol	7.481	128	267569	37.218	ng	100
9) Benzaldehyde	7.063	77	296852	52.873	ng	100
10) Phenol	7.116	94	353340	37.041	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	278790	37.835	ng	100
12) 1,3-Dichlorobenzene	7.804	146	322598	37.127	ng	100
13) 1,4-Dichlorobenzene	7.951	146	325083	37.029	ng	100
14) 1,2-Dichlorobenzene	8.263	146	318390	37.142	ng	100
15) Benzyl Alcohol	8.163	79	291902	37.155	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	284516	38.038	ng	100
17) 2-Methylphenol	8.363	107	244406	37.607	ng	100
18) Hexachloroethane	8.987	117	129351	37.800	ng	100
19) n-Nitroso-di-n-propyla...	8.734	70	252732	37.973	ng	100
20) 3+4-Methylphenols	8.692	107	329190	36.627	ng	100
22) Acetophenone	8.745	105	473670	37.986	ng	100
24) Nitrobenzene	9.128	77	383619	37.687	ng	100
25) Isophorone	9.651	82	679997	37.782	ng	100
26) 2-Nitrophenol	9.834	139	151429	39.185	ng	100
27) 2,4-Dimethylphenol	9.898	122	190754	38.120	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	387094	38.971	ng	100
29) 2,4-Dichlorophenol	10.363	162	286753	38.110	ng	100
30) 1,2,4-Trichlorobenzene	10.581	180	344742	37.962	ng	100
31) Naphthalene	10.769	128	901980	37.791	ng	100
32) Benzoic acid	10.045	122	192894	38.059	ng	100
33) 4-Chloroaniline	10.886	127	339900	37.259	ng	100
34) Hexachlorobutadiene	11.039	225	257932	38.924	ng	100
35) Caprolactam	11.675	113	76161	32.380	ng	100
36) 4-Chloro-3-methylphenol	12.004	107	310775	36.484	ng	100
37) 2-Methylnaphthalene	12.375	142	634415	37.899	ng	100
38) 1-Methylnaphthalene	12.592	142	623906	37.699	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	399185	39.469	ng	100
41) Hexachlorocyclopentadiene	12.710	237	191739	43.142	ng	100
43) 2,4,6-Trichlorophenol	12.980	196	246188	39.113	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	268888	38.802	ng	100
46) 1,1'-Biphenyl	13.386	154	835302	39.103	ng	100
47) 2-Chloronaphthalene	13.428	162	677905	38.657	ng	100
48) 2-Nitroaniline	13.639	65	189322	36.935	ng	100
49) Acenaphthylene	14.275	152	941207	37.552	ng	100
50) Dimethylphthalate	14.022	163	768415	36.306	ng	100
51) 2,6-Dinitrotoluene	14.139	165	172170	37.048	ng	100
52) Acenaphthene	14.616	154	587655	37.672	ng	100
53) 3-Nitroaniline	14.469	138	151076	34.569	ng	100
54) 2,4-Dinitrophenol	14.669	184	85944	36.165	ng	100
55) Dibenzofuran	14.951	168	939013	37.109	ng	100
56) 4-Nitrophenol	14.769	139	118594	32.517	ng	100
57) 2,4-Dinitrotoluene	14.922	165	220838	35.235	ng	100
58) Fluorene	15.598	166	741115	36.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	217564	36.333	ng	100
60) Diethylphthalate	15.386	149	741675	34.923	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	420825	37.108	ng	100
62) 4-Nitroaniline	15.627	138	149670	31.959	ng	100
63) Azobenzene	15.892	77	733460	36.235	ng	100
65) 4,6-Dinitro-2-methylph...	15.680	198	115340	39.927	ng	100
66) n-Nitrosodiphenylamine	15.816	169	606731	41.133	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	256981	41.952	ng	100
68) Hexachlorobenzene	16.592	284	290331	40.642	ng	100
69) Atrazine	16.780	200	191392	38.219	ng	100
70) Pentachlorophenol	16.945	266	180577	39.362	ng	100
71) Phenanthrene	17.345	178	996365	37.783	ng	100
72) Anthracene	17.439	178	1005208	38.061	ng	100
73) Carbazole	17.710	167	856206	34.943	ng	100
74) Di-n-butylphthalate	18.274	149	1073240	37.028	ng	100
75) Fluoranthene	19.310	202	1121271	33.899	ng	100
77) Benzidine	19.498	184	308042	38.460	ng	100
78) Pyrene	19.663	202	1139284	38.204	ng	100
80) Butylbenzylphthalate	20.557	149	428251	39.453	ng	100
81) Benzo(a)anthracene	21.380	228	1094522	37.894	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	402692	38.908	ng	100
83) Chrysene	21.433	228	1037154	37.941	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	651145	40.798	ng	100
85) Di-n-octyl phthalate	22.274	149	1157883	43.050	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1491434	40.459	ng	100
88) Benzo(b)fluoranthene	23.080	252	1236830	37.753	ng	100
89) Benzo(k)fluoranthene	23.127	252	1139925	36.953	ng	100
90) Benzo(a)pyrene	23.709	252	1083173	38.265	ng	100
91) Dibenzo(a,h)anthracene	26.374	278	1235900	40.958	ng	100
92) Benzo(g,h,i)perylene	27.115	276	1248700	40.601	ng	100

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

Instrument :

BNA P

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SSTDICCC040

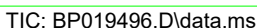
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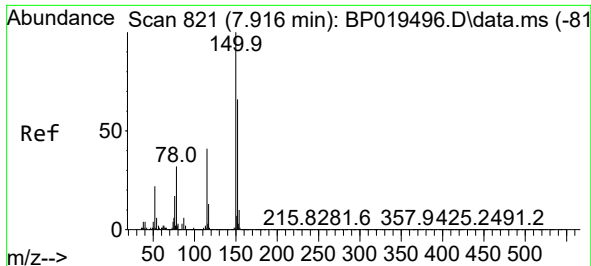
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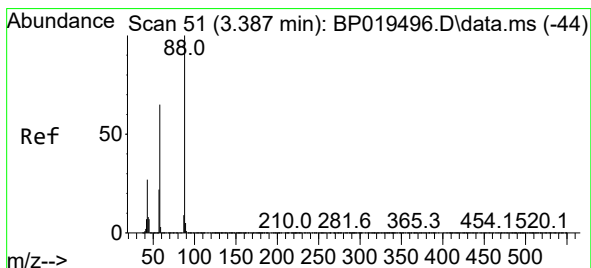
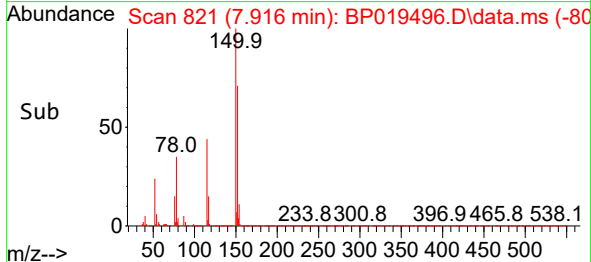
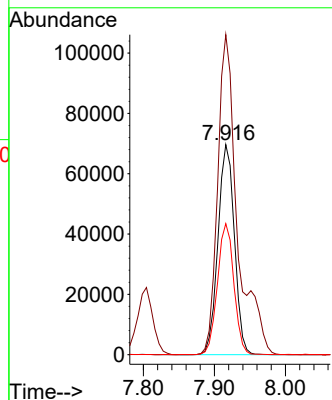
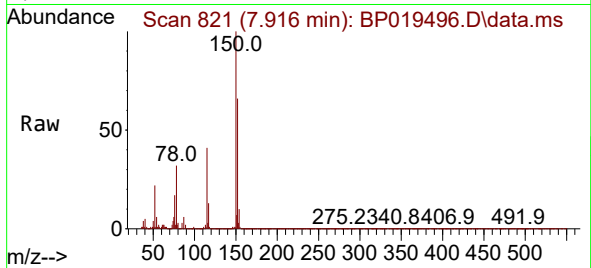




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019496.D
 Acq: 31 Jan 2024 17:39

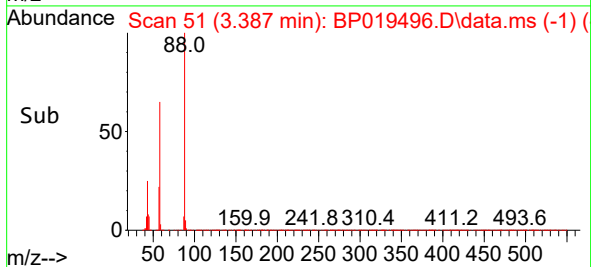
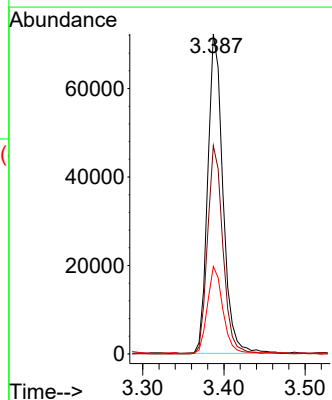
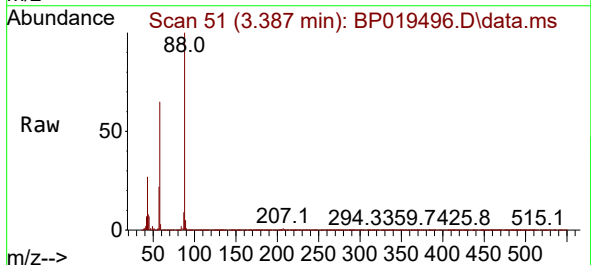
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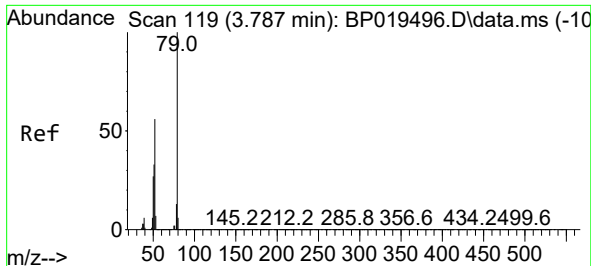
Tgt Ion:152 Resp: 111500
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.8 182.8
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.735 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019496.D
 Acq: 31 Jan 2024 17:39

Tgt Ion: 88 Resp: 93684
 Ion Ratio Lower Upper
 88 100
 58 65.7 52.6 78.8
 43 27.4 21.9 32.9

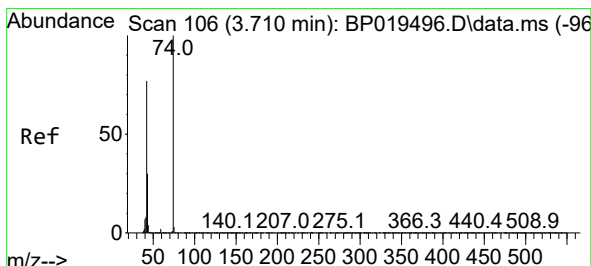
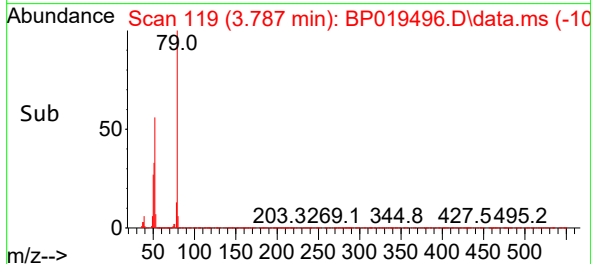
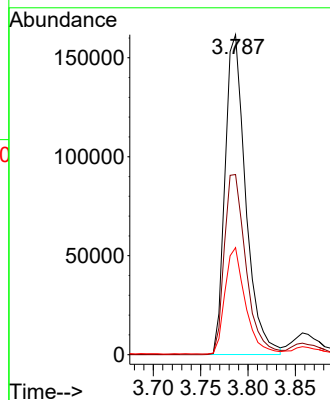
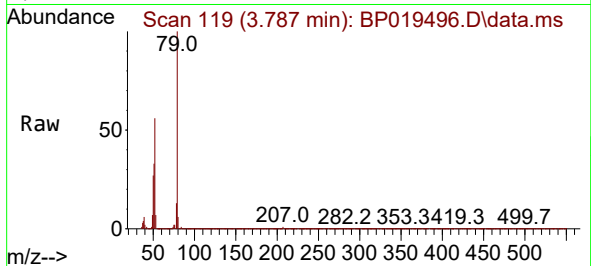




#3
Pyridine
Concen: 32.795 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

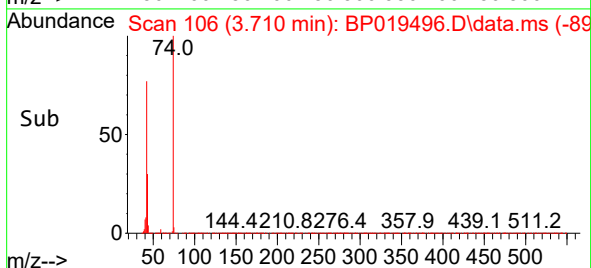
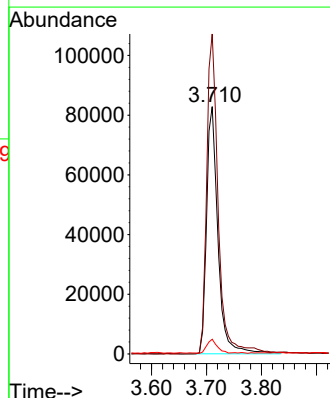
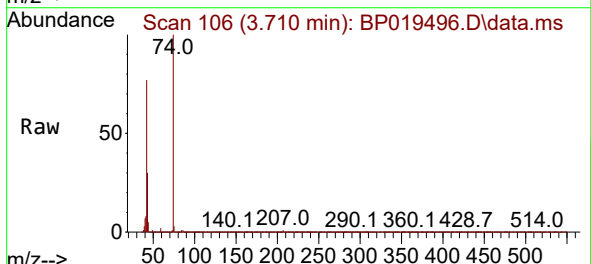
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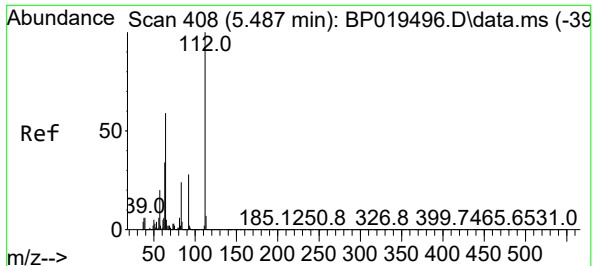
Tgt Ion: 79 Resp: 244946
Ion Ratio Lower Upper
79 100
52 56.3 45.0 67.6
51 33.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.182 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 42 Resp: 118898
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 6.0 4.8 7.2

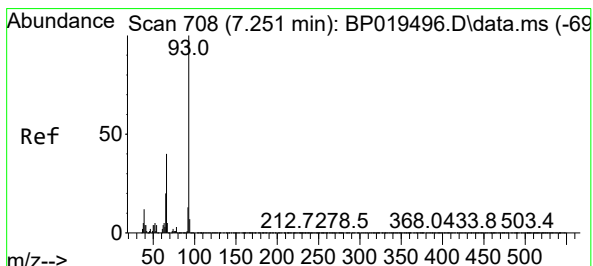
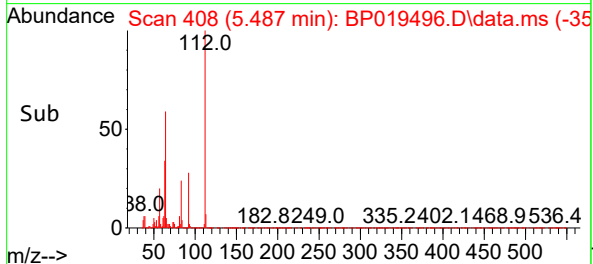
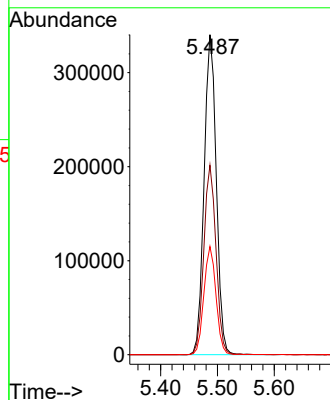
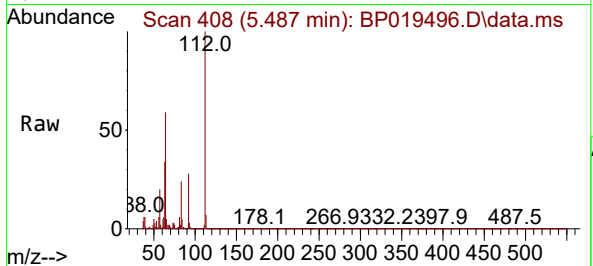




#5
2-Fluorophenol
Concen: 73.404 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

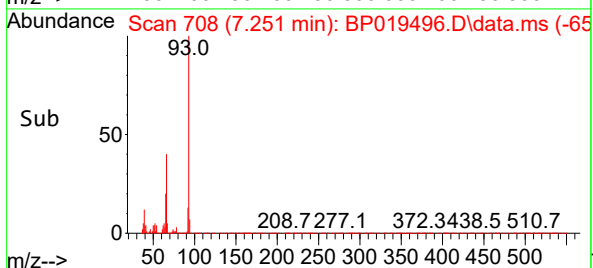
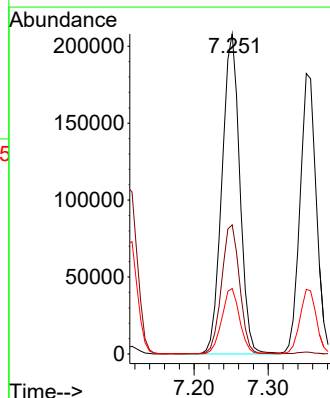
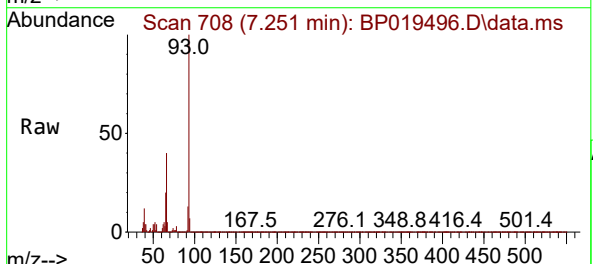
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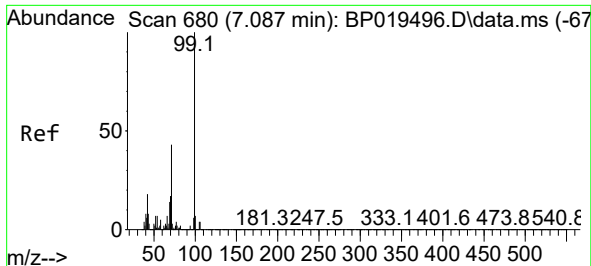
Tgt Ion:112 Resp: 505663
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.0
63 33.8 27.0 40.6



#6
Aniline
Concen: 36.516 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 93 Resp: 346797
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 20.4 16.4 24.6

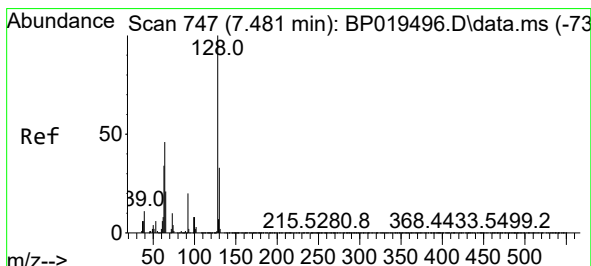
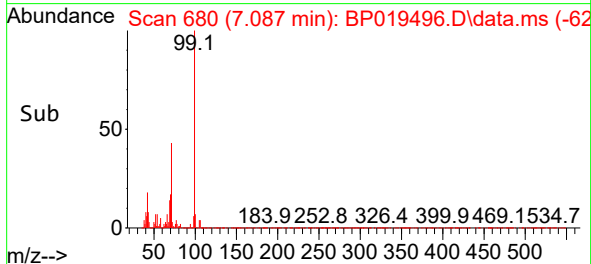
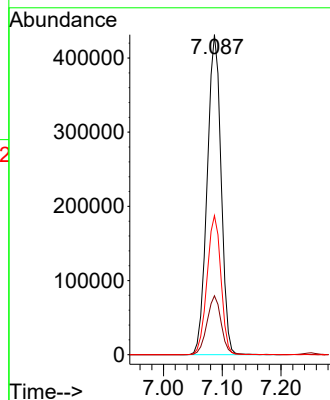
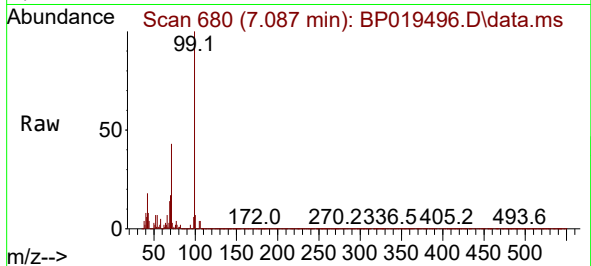




#7
Phenol-d6
Concen: 73.703 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

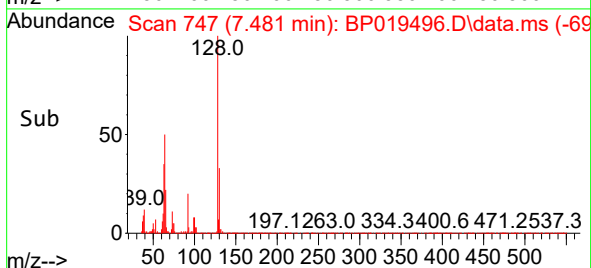
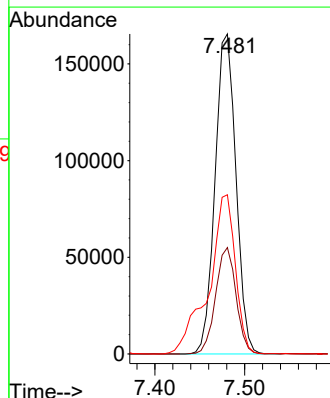
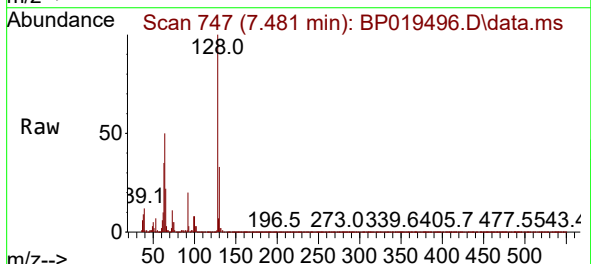
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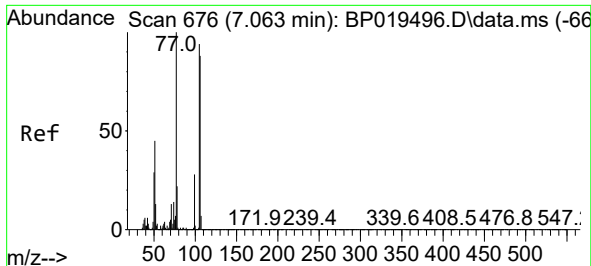
Tgt Ion: 99 Resp: 708738
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 43.5 34.8 52.2



#8
2-Chlorophenol
Concen: 37.218 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 128 Resp: 267569
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 49.7 29.7 69.7

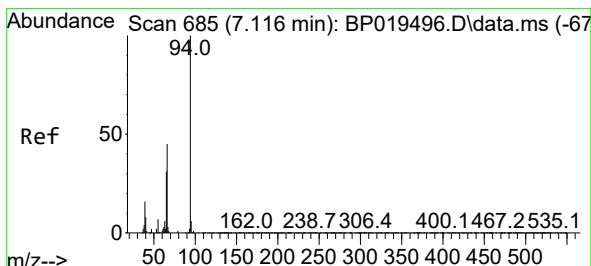
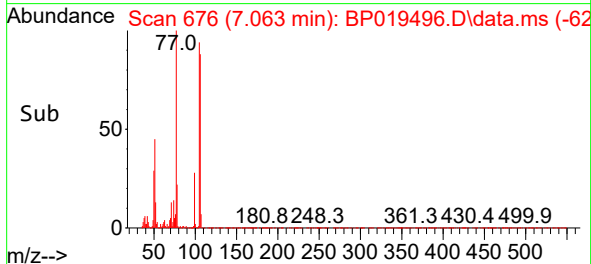
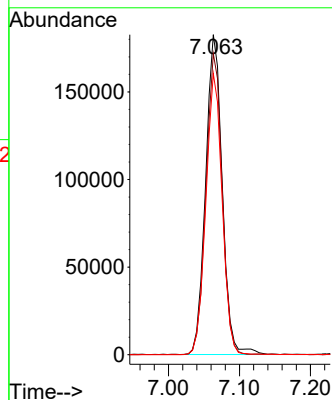
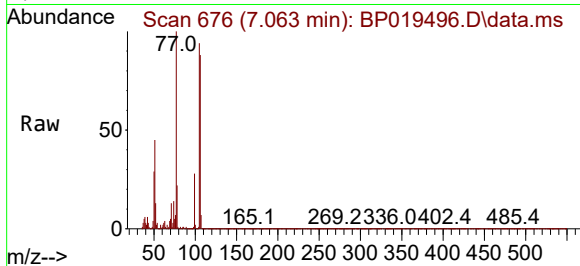




#9
Benzaldehyde
Concen: 52.873 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

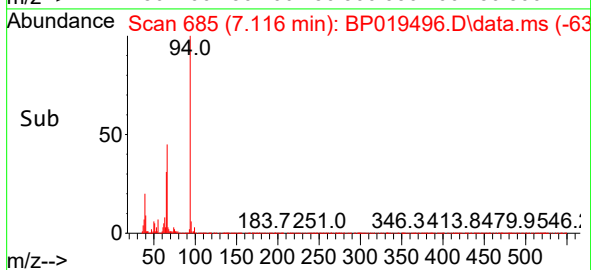
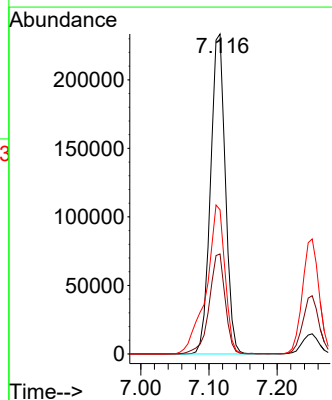
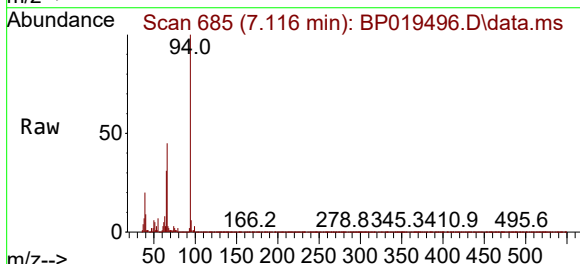
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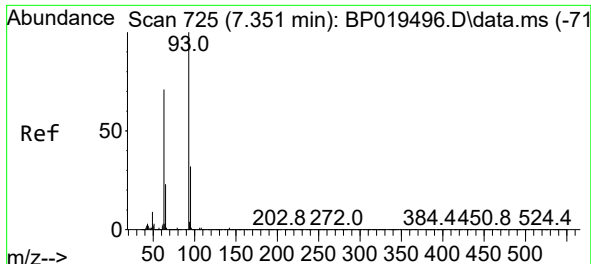
Tgt Ion: 77 Resp: 296852
Ion Ratio Lower Upper
77 100
105 94.0 74.0 114.0
106 87.8 67.8 107.8



#10
Phenol
Concen: 37.041 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 94 Resp: 353340
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 45.1 25.1 65.1

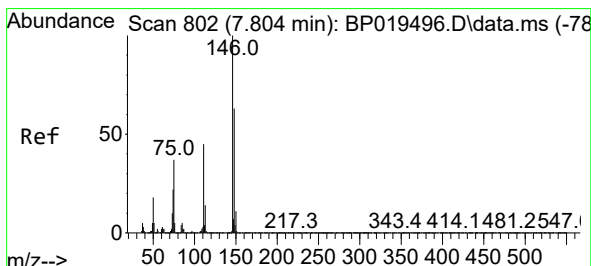
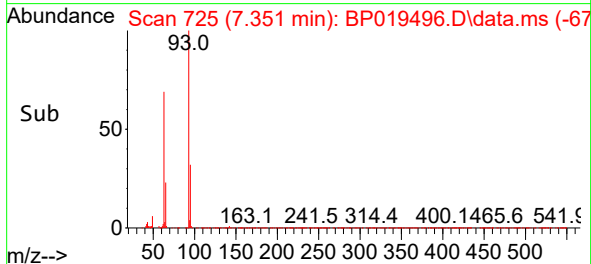
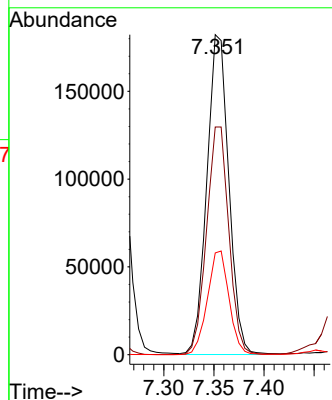
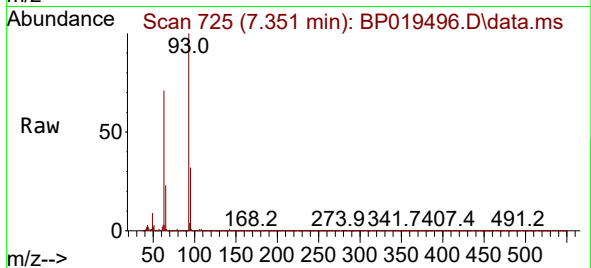




#11
bis(2-Chloroethyl)ether
Concen: 37.835 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

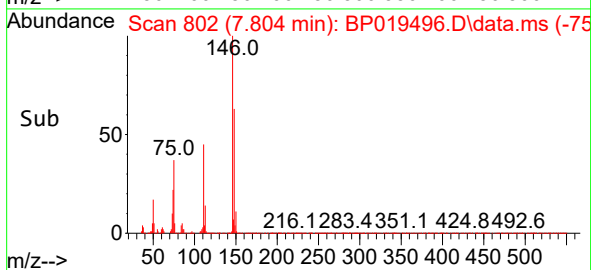
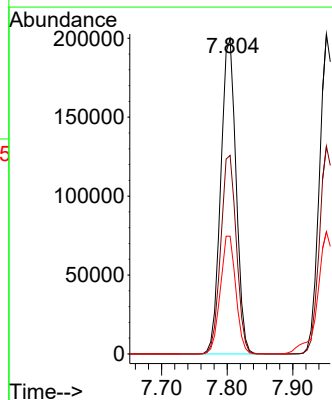
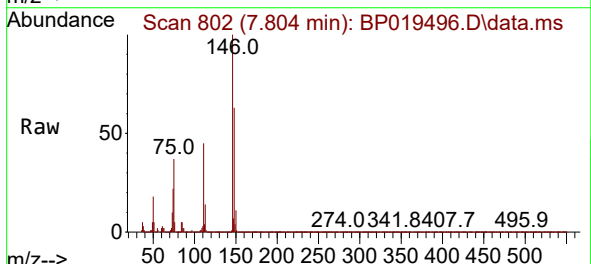
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

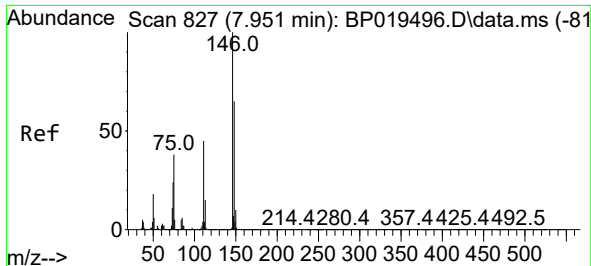
Tgt Ion: 93 Resp: 278790
Ion Ratio Lower Upper
93 100
63 71.2 51.2 91.2
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.127 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 146 Resp: 322598
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
75 37.4 29.9 44.9

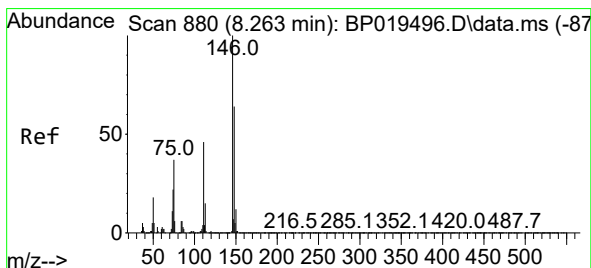
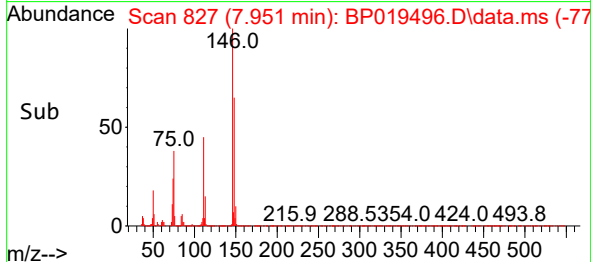
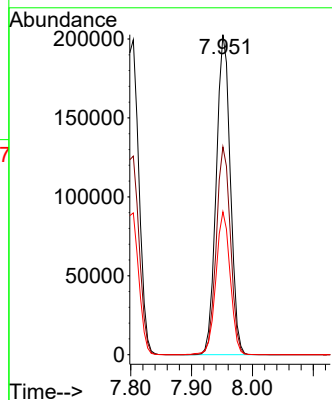
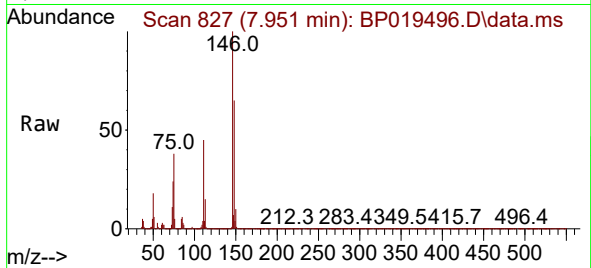




#13
1,4-Dichlorobenzene
Concen: 37.029 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

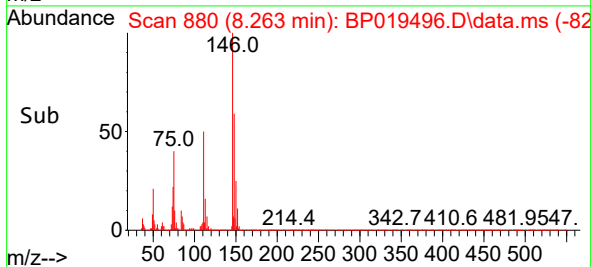
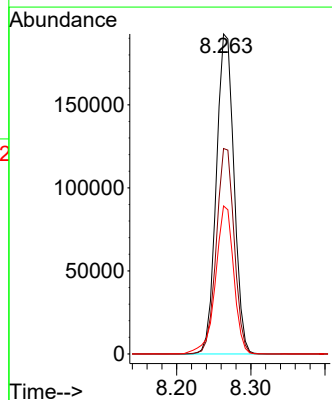
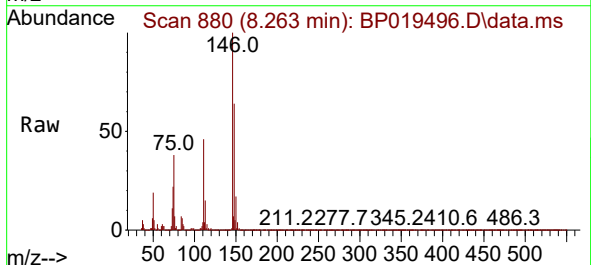
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

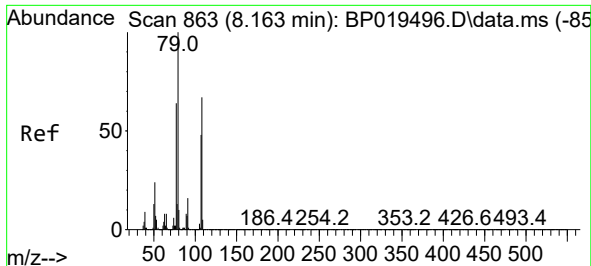
Tgt Ion:146 Resp: 325083
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.142 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:146 Resp: 318390
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 46.3 37.0 55.6

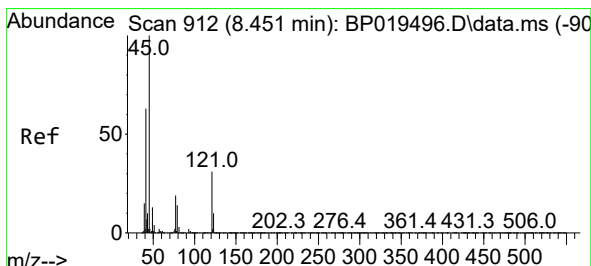
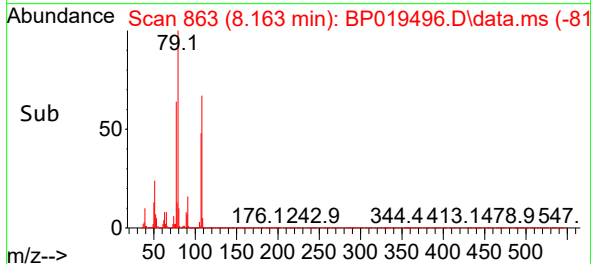
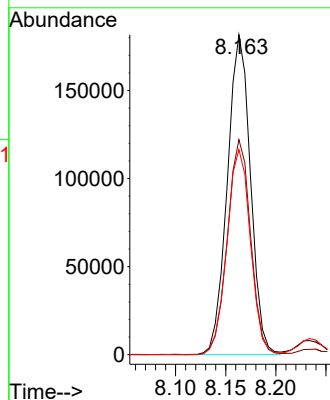
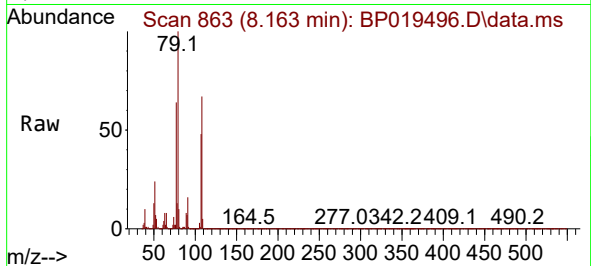




#15
Benzyl Alcohol
Concen: 37.155 ng
RT: 8.163 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

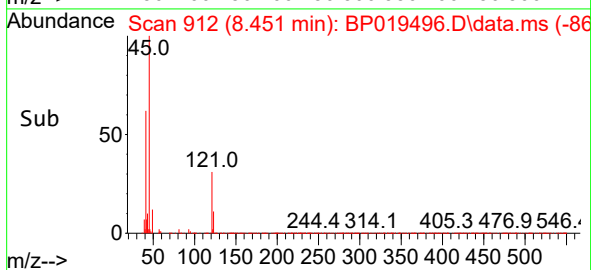
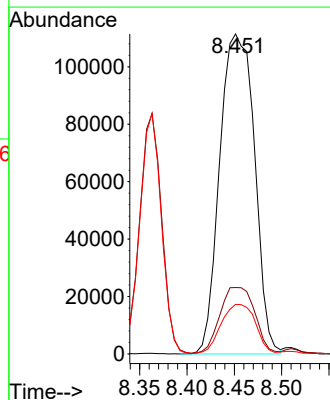
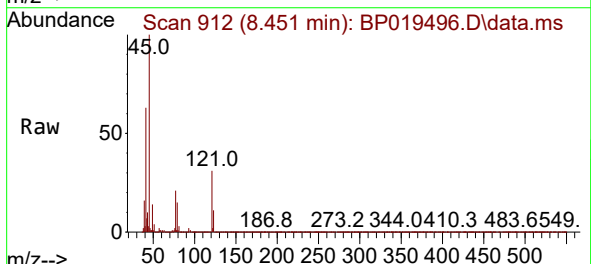
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

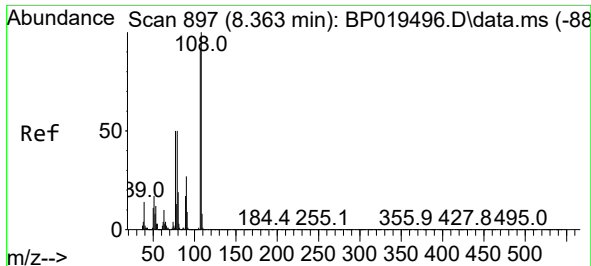
Tgt Ion: 79 Resp: 291902
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.038 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 45 Resp: 284516
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 15.5 0.0 35.5

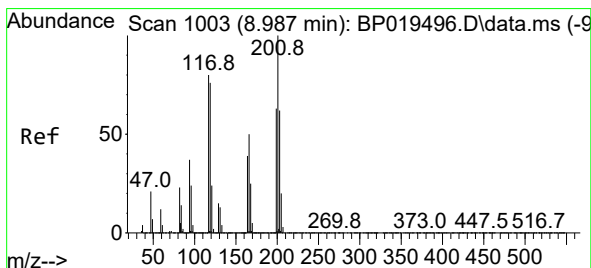
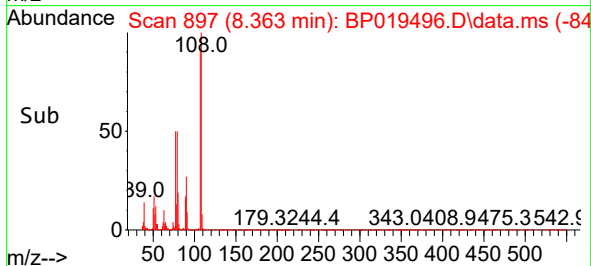
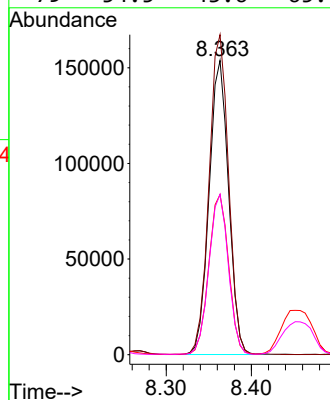
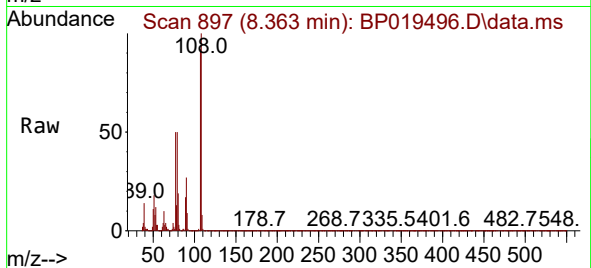




#17
2-Methylphenol
Concen: 37.607 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

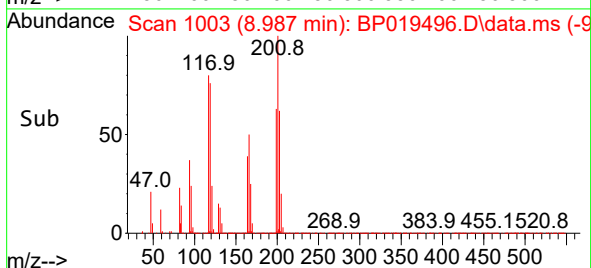
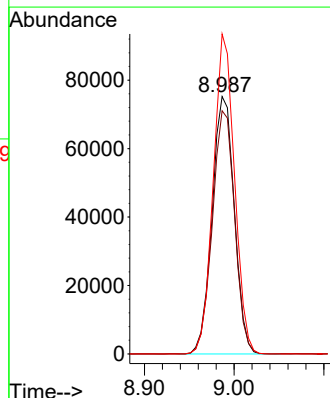
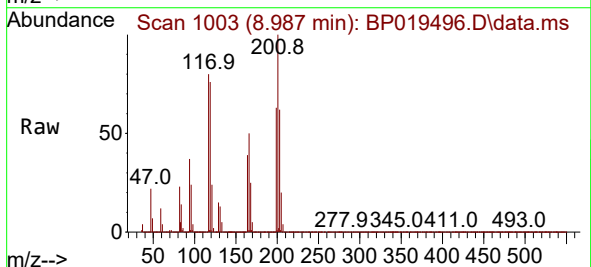
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

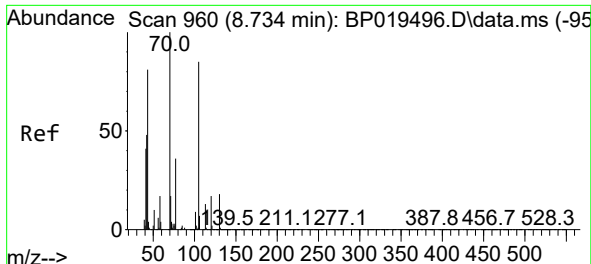
Tgt Ion:	107	Resp:	244406
Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.0	130.6
77	54.4	43.5	65.3
79	54.5	43.6	65.4



#18
Hexachloroethane
Concen: 37.800 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:	117	Resp:	129351
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
201	124.3	99.4	149.2



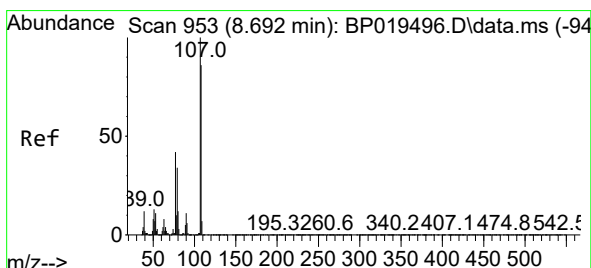
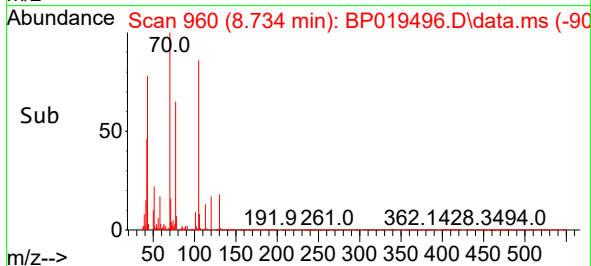
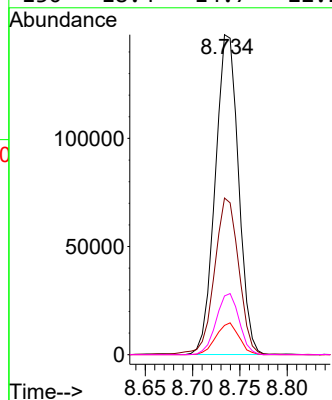
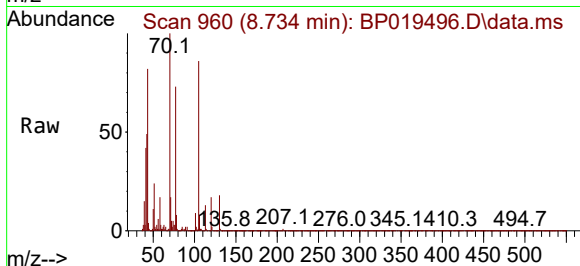


#19
n-Nitroso-di-n-propylamine
Concen: 37.973 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 252732

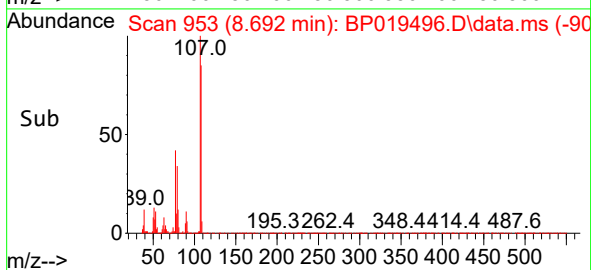
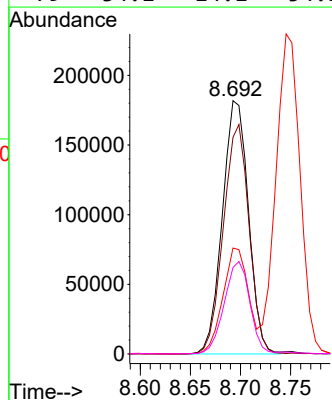
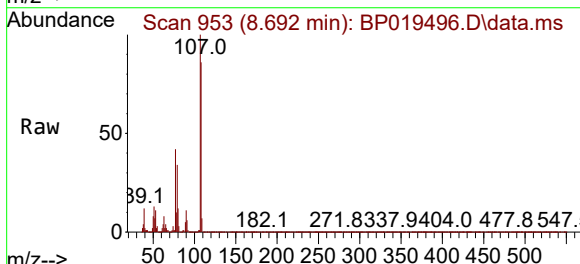
Ion	Ratio	Lower	Upper
70	100		
42	49.0	39.2	58.8
101	9.1	7.3	10.9
130	18.4	14.7	22.1

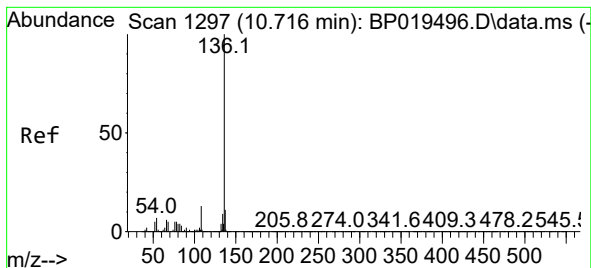


#20
3+4-Methylphenols
Concen: 36.627 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 107 Resp: 329190

Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.5	105.5
77	41.8	21.8	61.8
79	34.1	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: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 434544

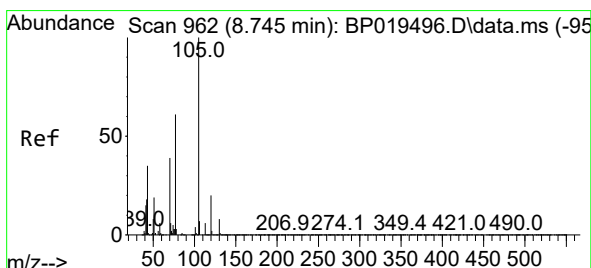
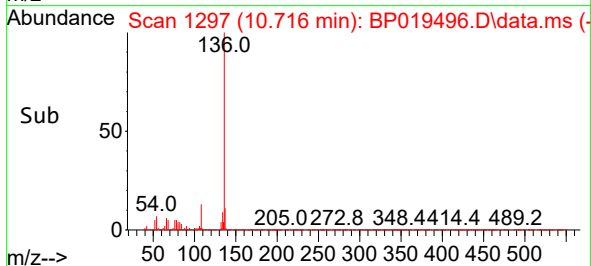
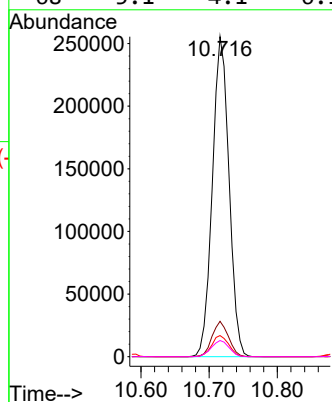
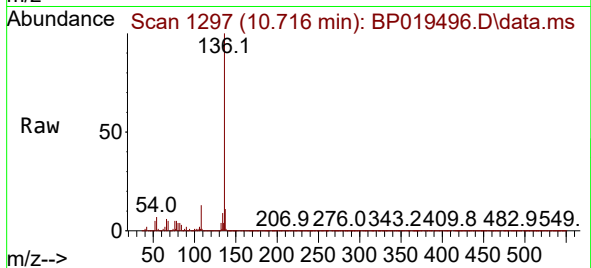
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.6 5.3 7.9

68 5.1 4.1 6.1



#22

Acetophenone

Concen: 37.986 ng

RT: 8.745 min Scan# 962

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Tgt Ion:105 Resp: 473670

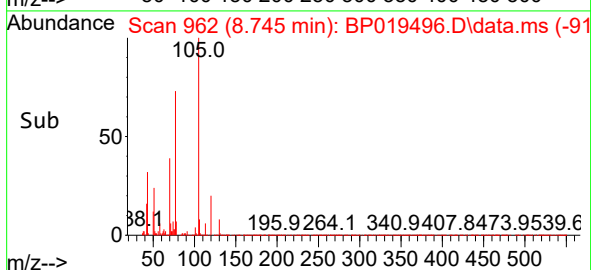
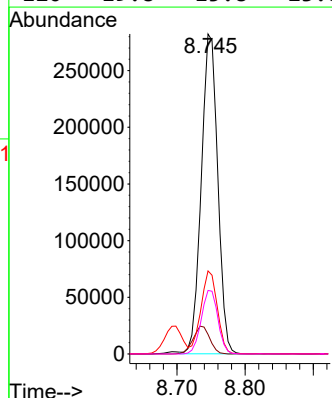
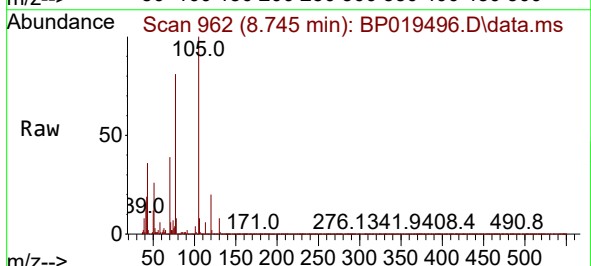
Ion Ratio Lower Upper

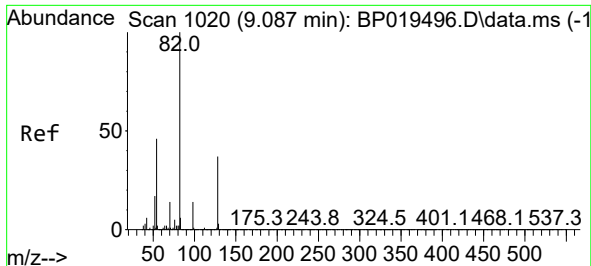
105 100

71 6.1 4.9 7.3

51 25.9 20.7 31.1

120 19.8 15.8 23.8

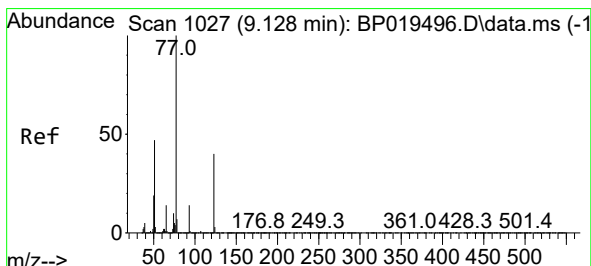
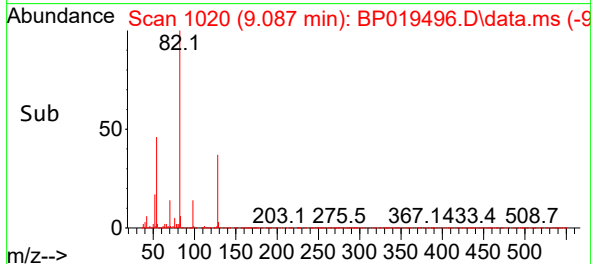
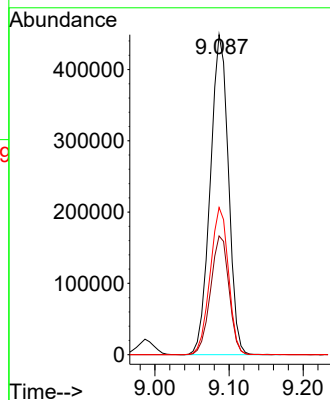
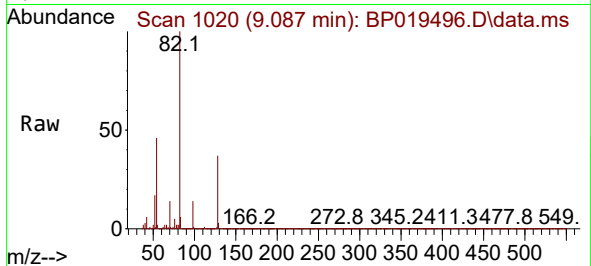




#23
Nitrobenzene-d5
Concen: 75.747 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

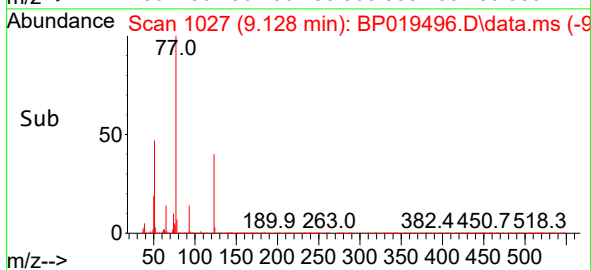
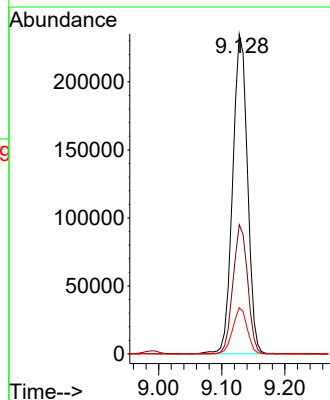
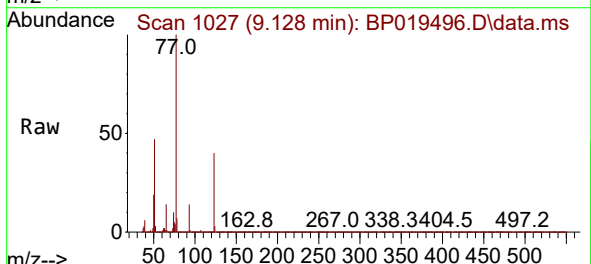
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

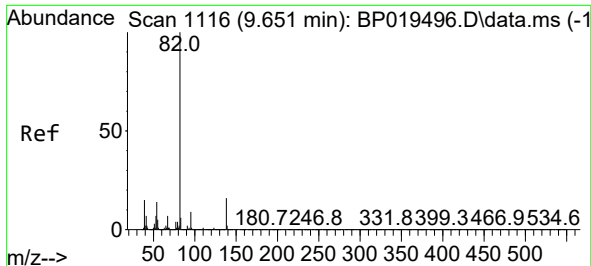
Tgt Ion: 82 Resp: 763411
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 46.0 36.8 55.2



#24
Nitrobenzene
Concen: 37.687 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 77 Resp: 383619
Ion Ratio Lower Upper
77 100
123 40.4 32.3 48.5
65 14.5 11.6 17.4

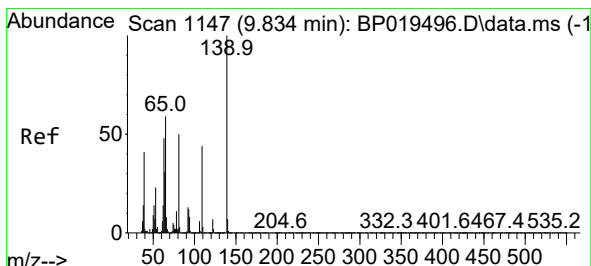
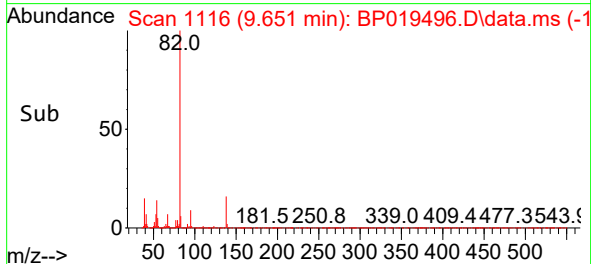
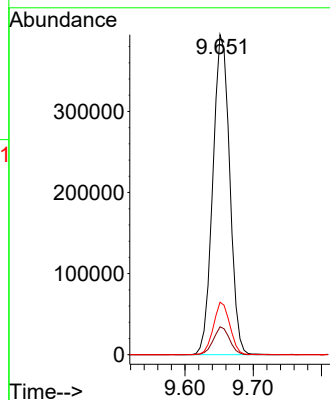
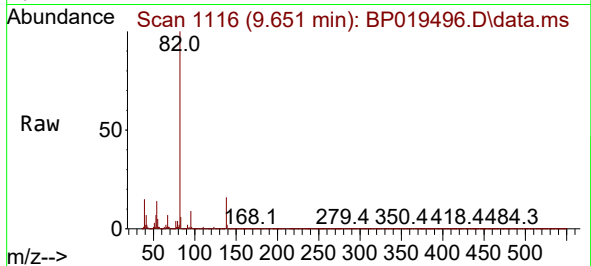




#25
Isophorone
Concen: 37.782 ng
RT: 9.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

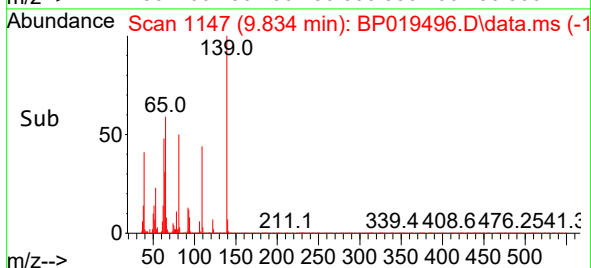
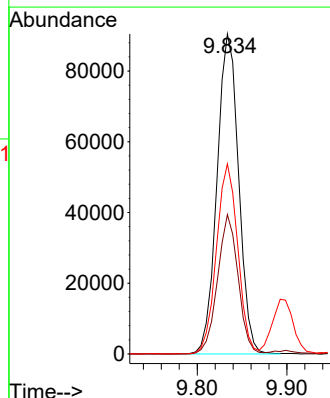
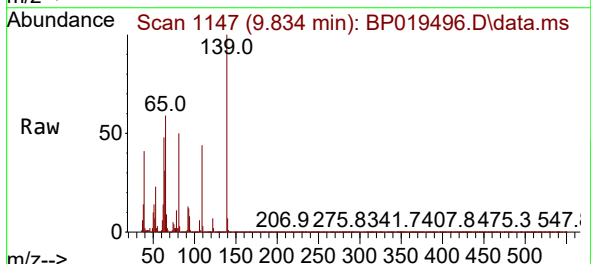
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

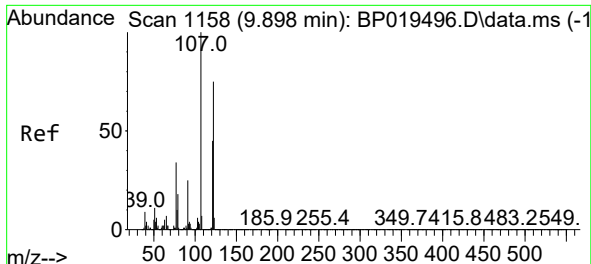
Tgt Ion: 82 Resp: 679997
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 39.185 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion: 139 Resp: 151429
Ion Ratio Lower Upper
139 100
109 43.6 34.9 52.3
65 59.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.120 ng

RT: 9.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

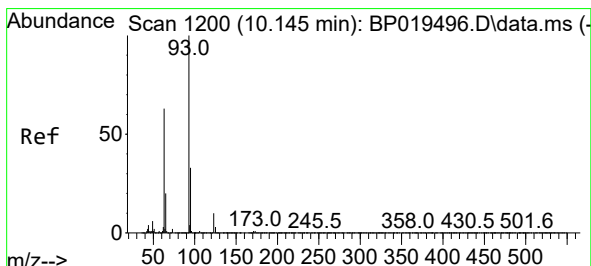
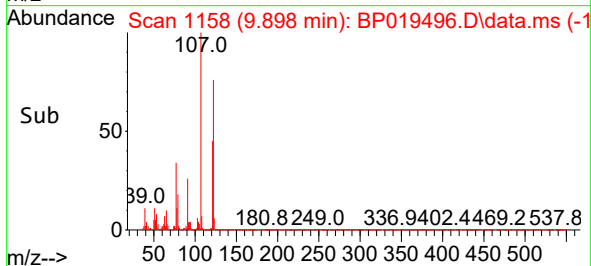
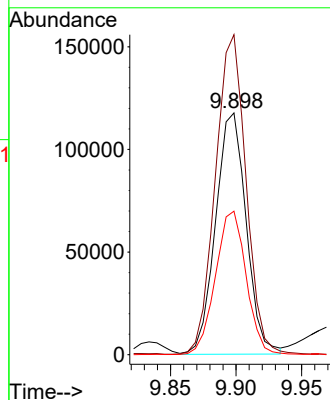
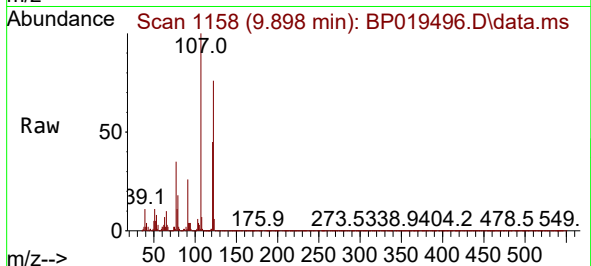
Tgt Ion:122 Resp: 190754

Ion Ratio Lower Upper

122 100

107 132.4 105.9 158.9

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.971 ng

RT: 10.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

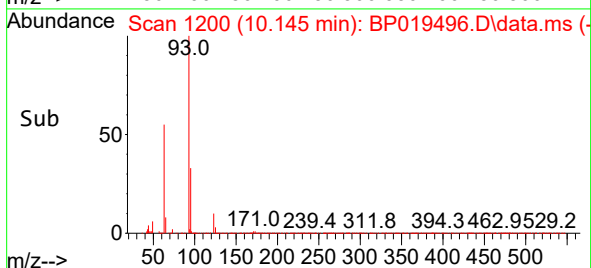
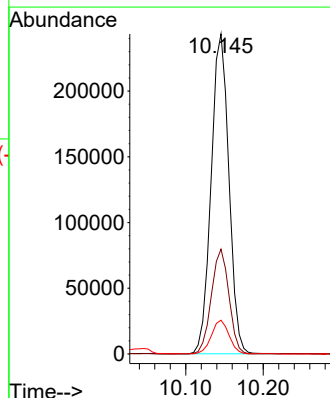
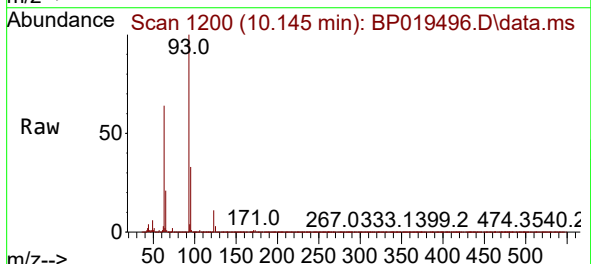
Tgt Ion: 93 Resp: 387094

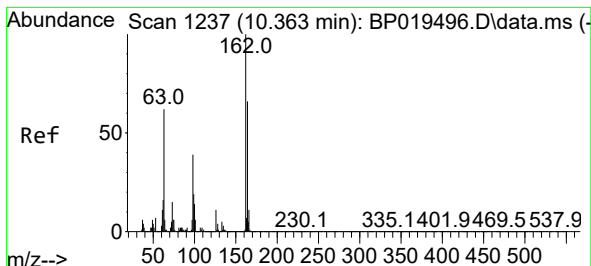
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 10.6 8.5 12.7

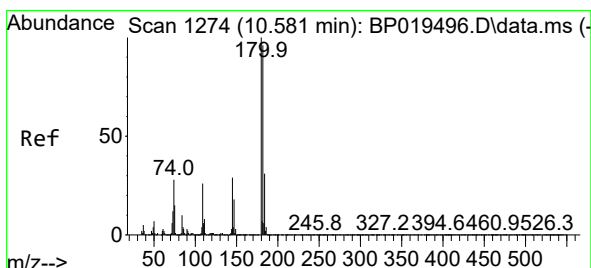
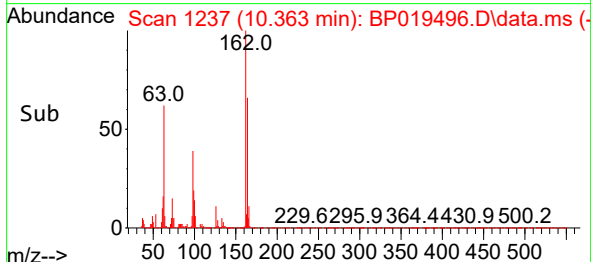
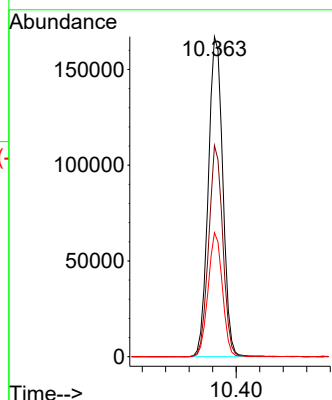
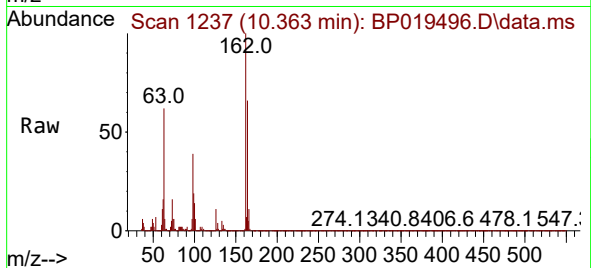




#29
2,4-Dichlorophenol
Concen: 38.110 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

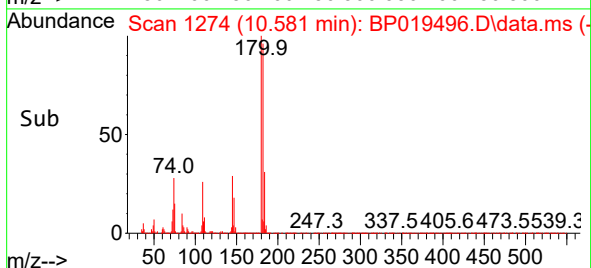
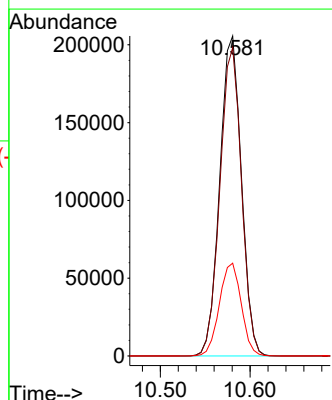
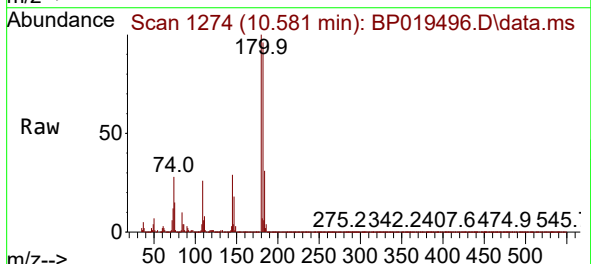
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

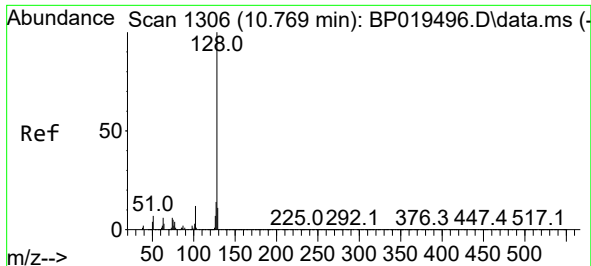
Tgt Ion:162 Resp: 286753
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 38.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.962 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:180 Resp: 344742
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 29.0 23.2 34.8

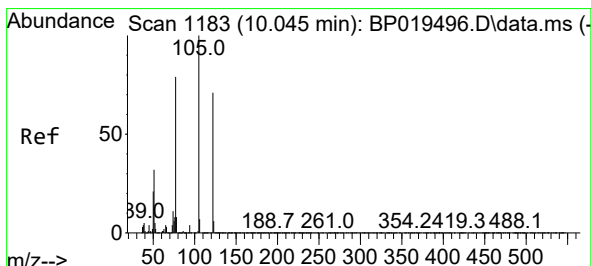
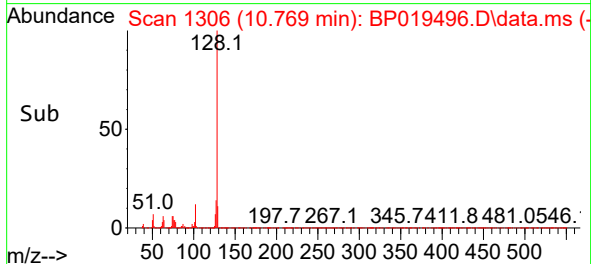
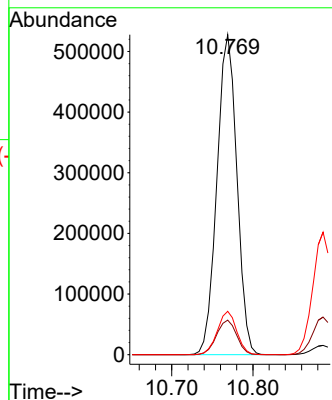
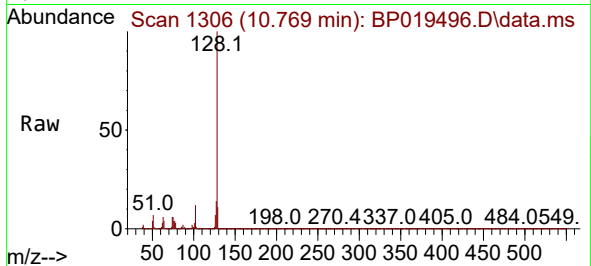




#31
Naphthalene
Concen: 37.791 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

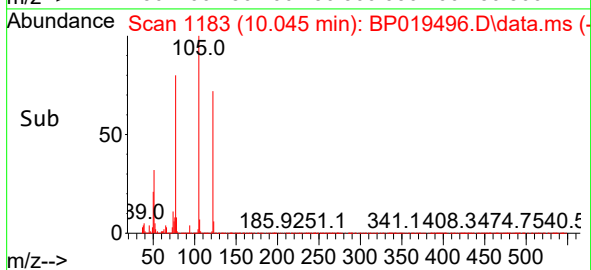
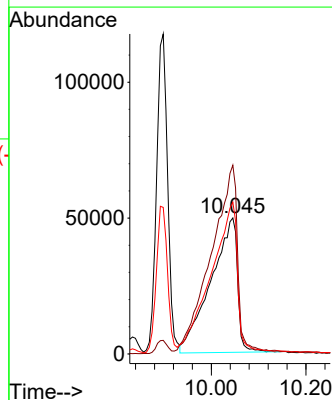
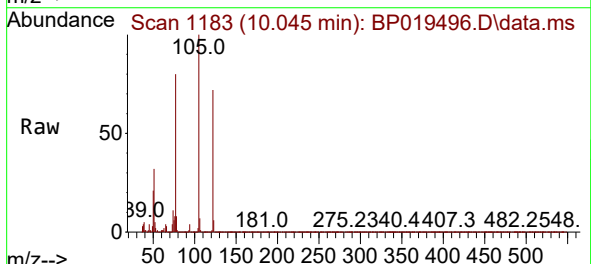
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

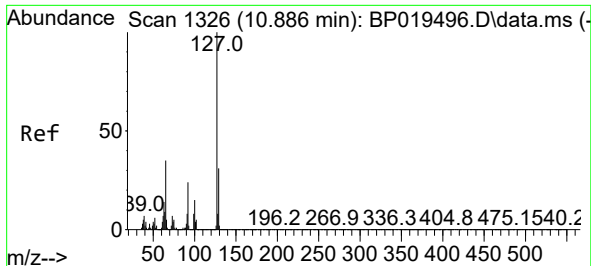
Tgt Ion:128 Resp: 901980
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 38.059 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:122 Resp: 192894
Ion Ratio Lower Upper
122 100
105 138.8 118.8 158.8
77 111.7 91.7 131.7

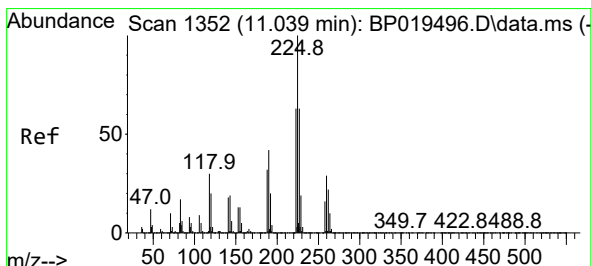
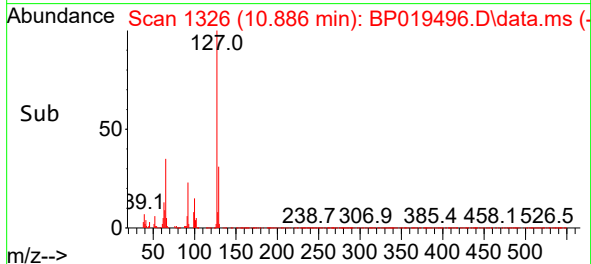
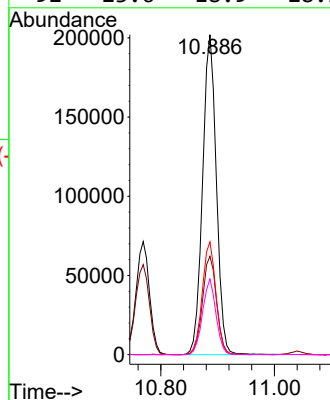
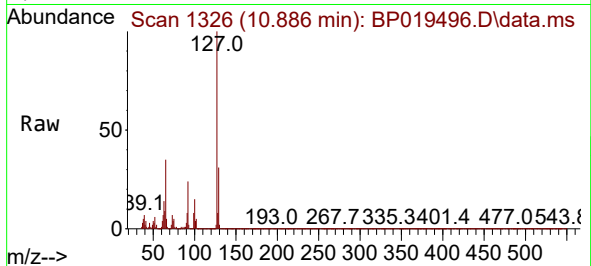




#33
4-Chloroaniline
Concen: 37.259 ng
RT: 10.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

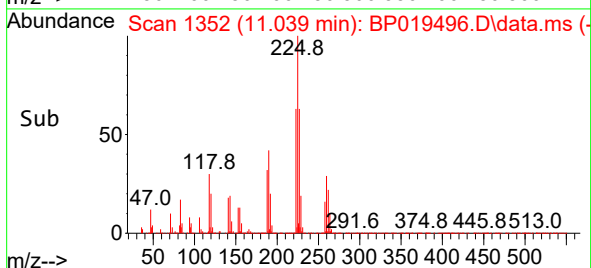
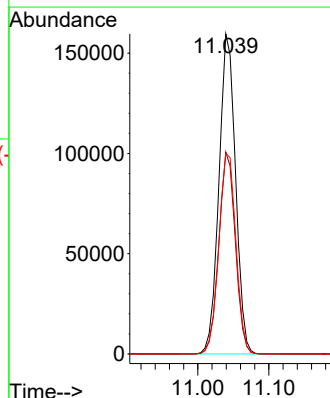
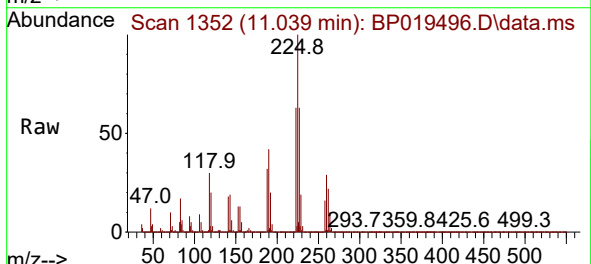
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

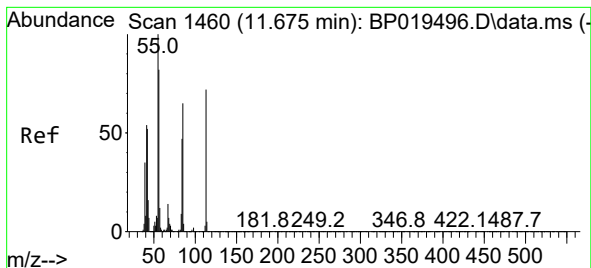
Tgt Ion:	127	Resp:	339900
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.6	36.8
65	35.3	28.2	42.4
92	23.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.924 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:	225	Resp:	257932
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	62.7	50.2	75.2

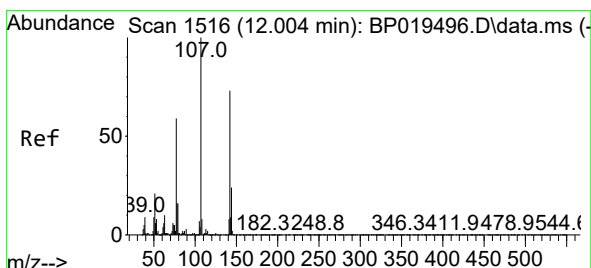
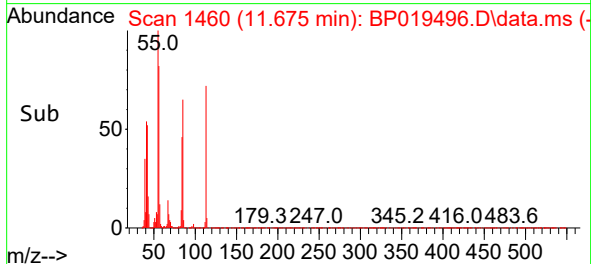
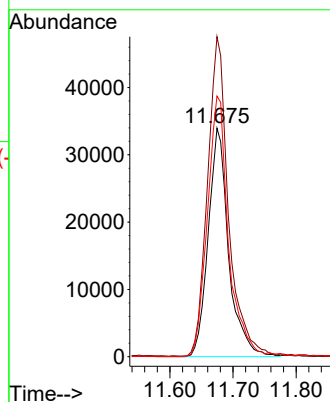
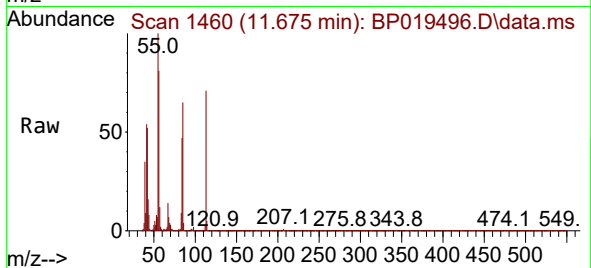




#35
Caprolactam
Concen: 32.380 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

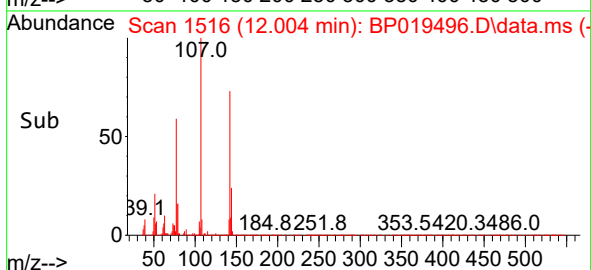
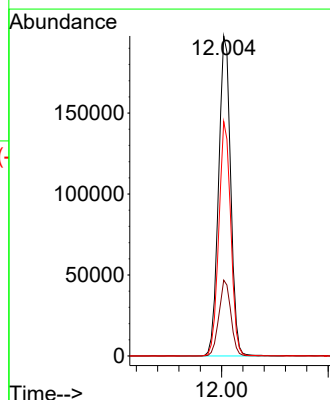
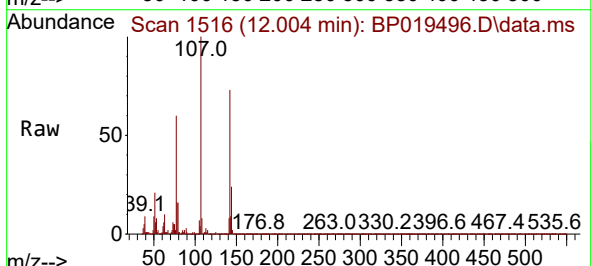
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

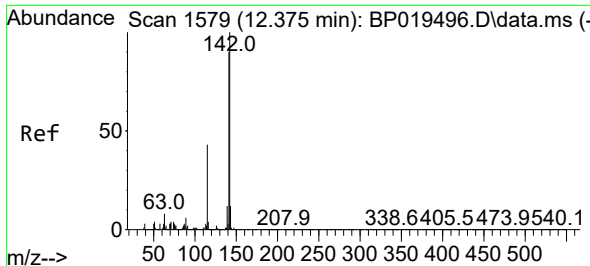
Tgt Ion:113 Resp: 76161
Ion Ratio Lower Upper
113 100
55 140.0 120.0 160.0
56 114.0 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 36.484 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:107 Resp: 310775
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 73.3 58.6 88.0

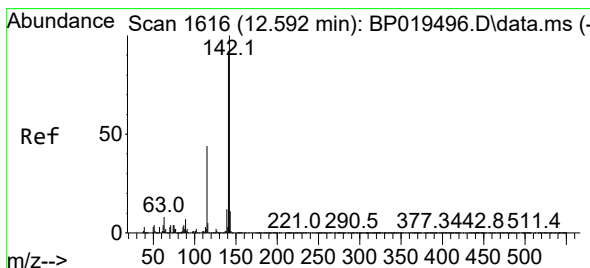
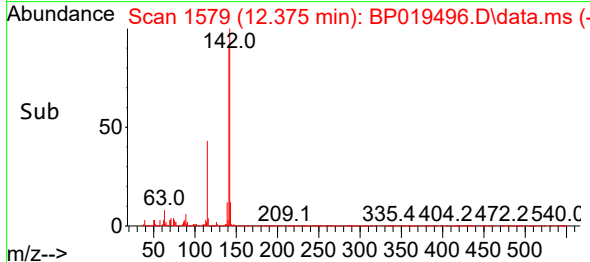
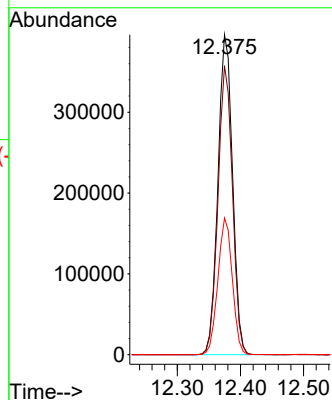
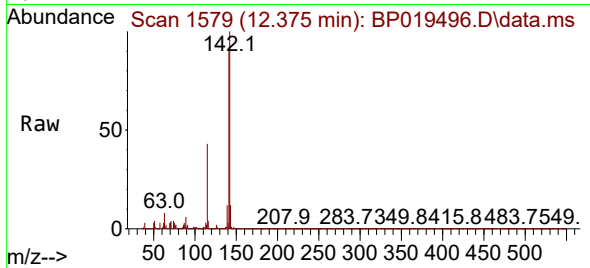




#37
2-Methylnaphthalene
Concen: 37.899 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

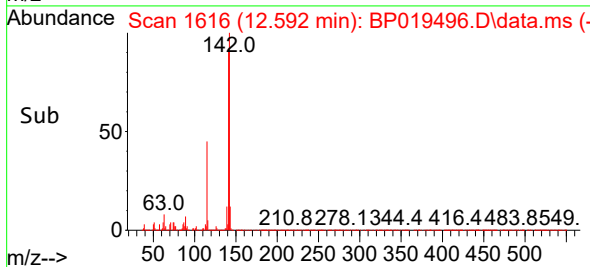
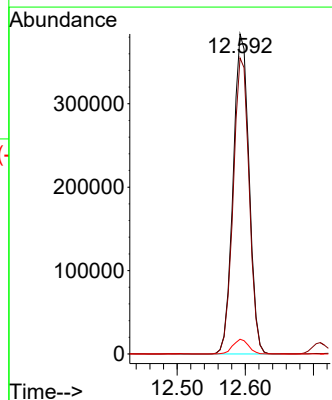
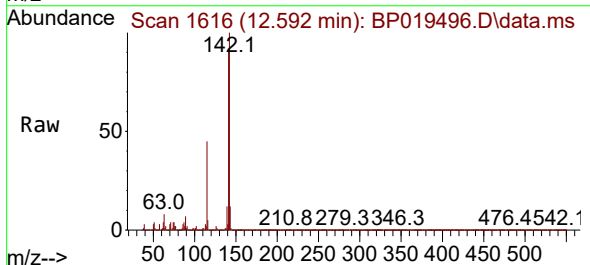
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

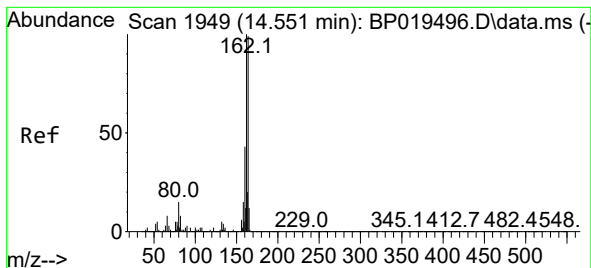
Tgt Ion:142 Resp: 634415
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 42.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 37.699 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:142 Resp: 623906
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

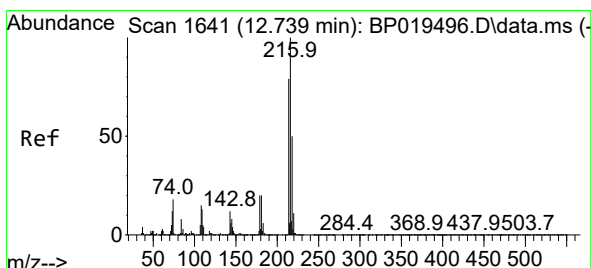
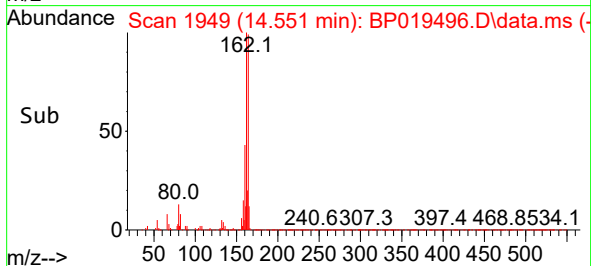
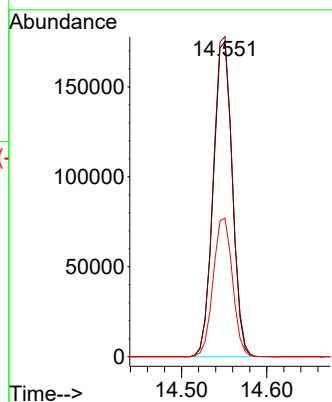
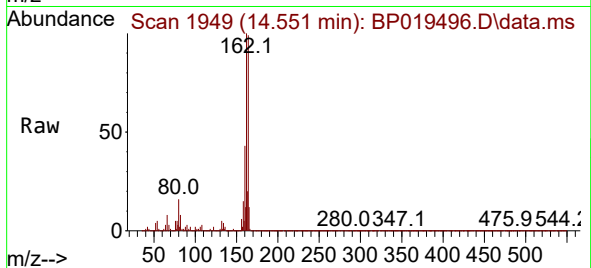
Tgt Ion:164 Resp: 271443

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.469 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Tgt Ion:216 Resp: 399185

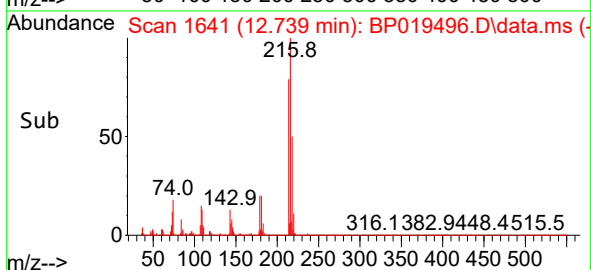
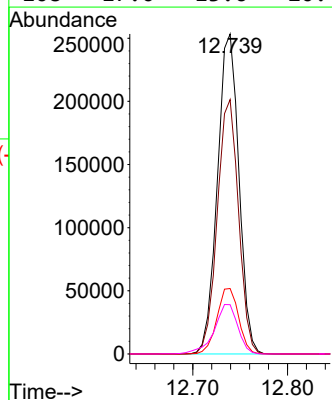
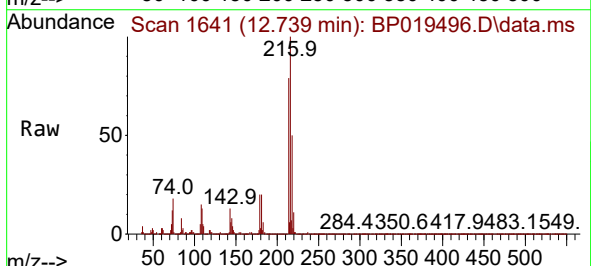
Ion Ratio Lower Upper

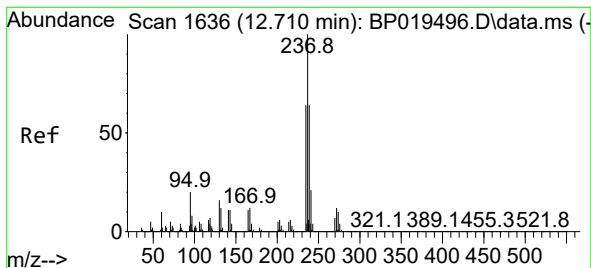
216 100

214 78.5 62.8 94.2

179 20.7 16.6 24.8

108 17.0 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 43.142 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

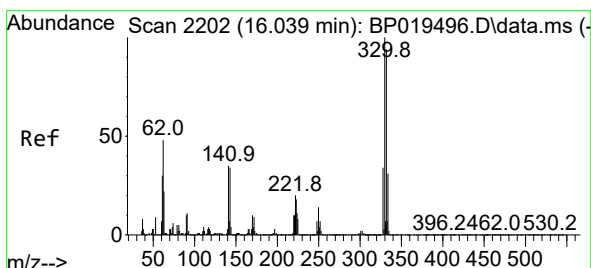
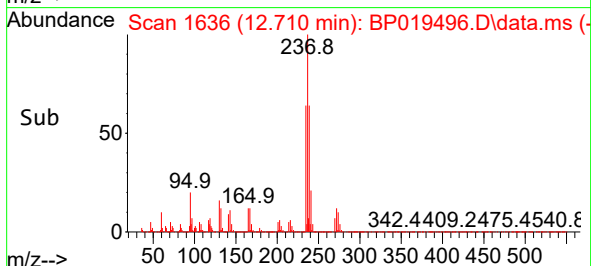
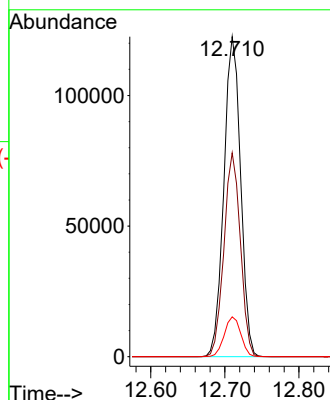
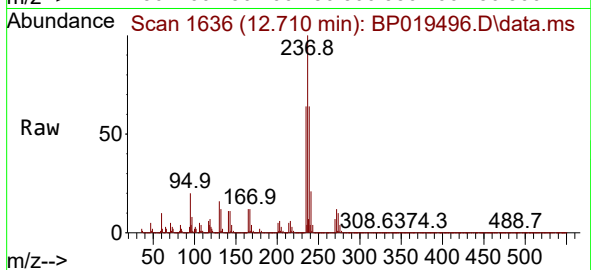
Tgt Ion:237 Resp: 191739

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

272 12.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 71.603 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

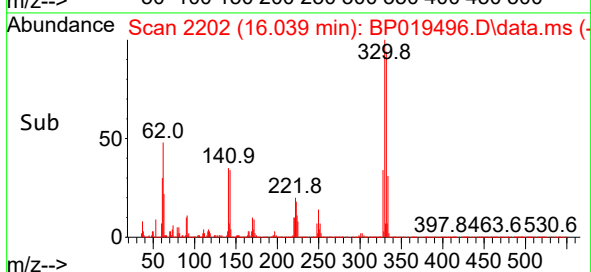
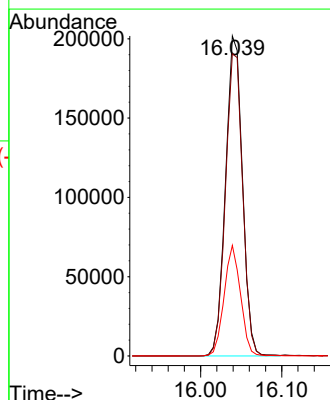
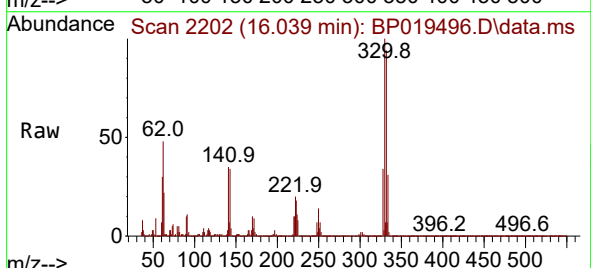
Tgt Ion:330 Resp: 292282

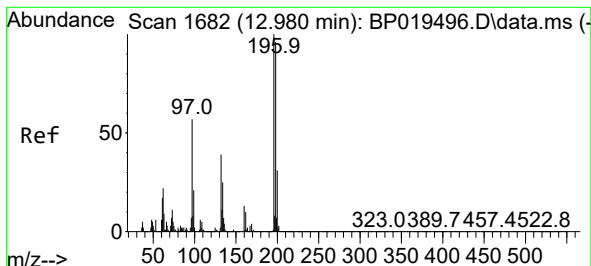
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 33.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.113 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

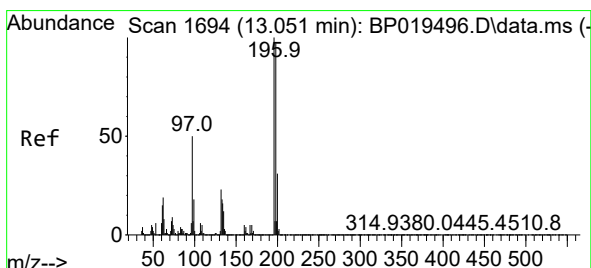
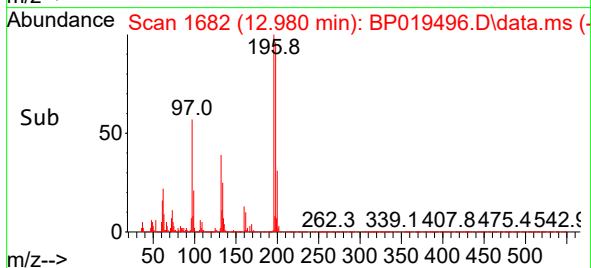
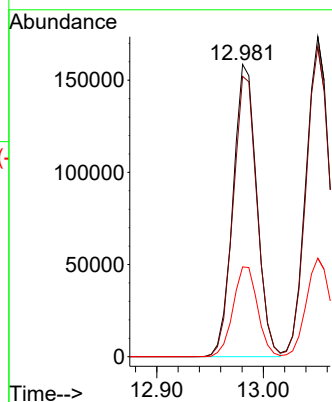
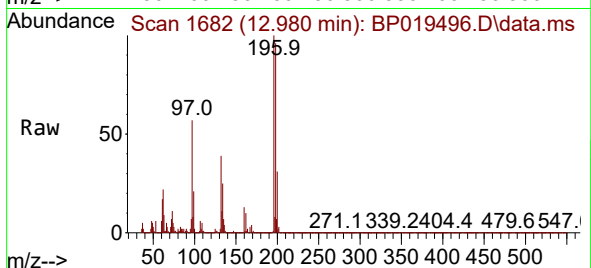
Tgt Ion:196 Resp: 246188

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 38.802 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Tgt Ion:196 Resp: 268888

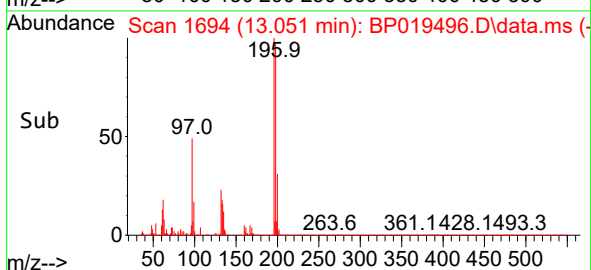
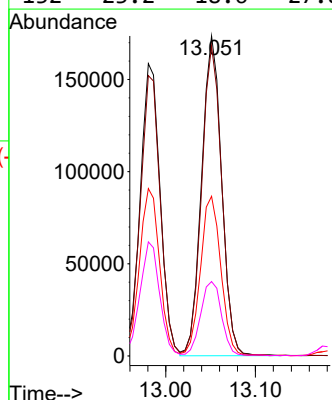
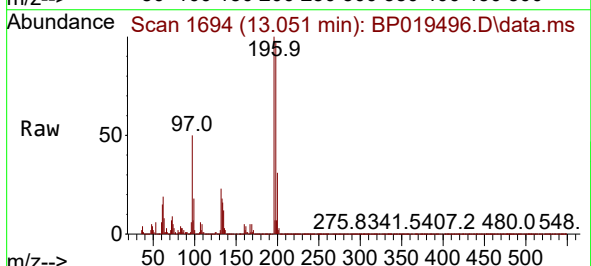
Ion Ratio Lower Upper

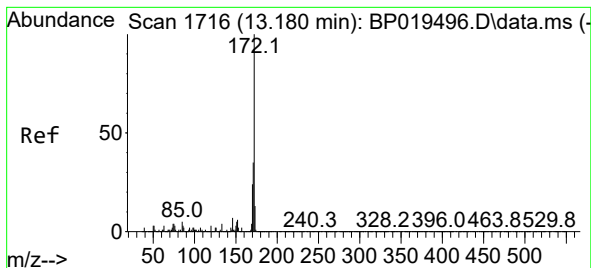
196 100

198 96.9 77.5 116.3

97 49.9 39.9 59.9

132 23.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 78.383 ng

RT: 13.180 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

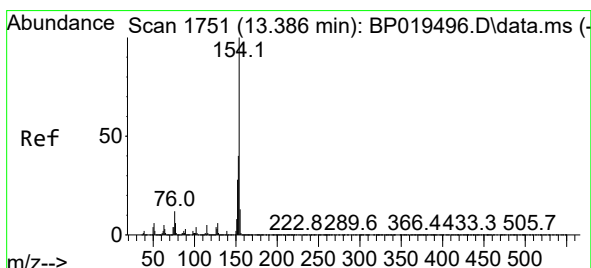
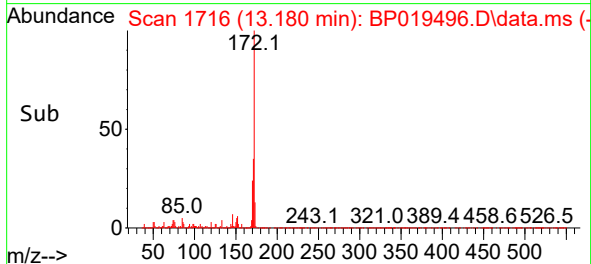
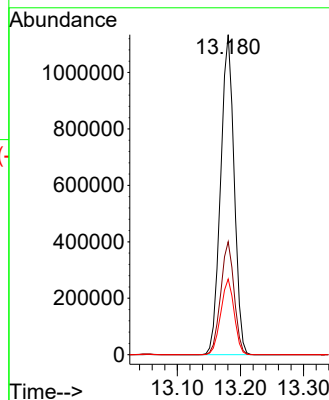
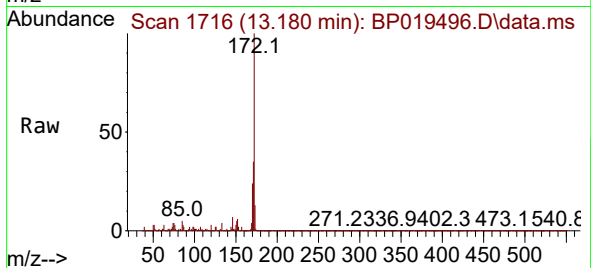
Tgt Ion:172 Resp: 1690671

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.103 ng

RT: 13.386 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

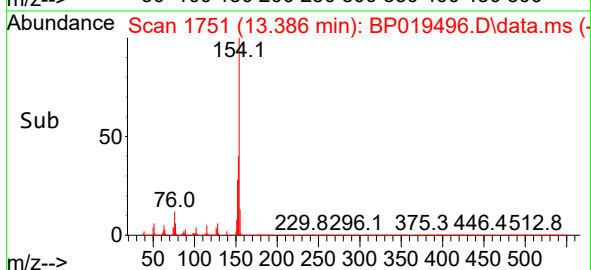
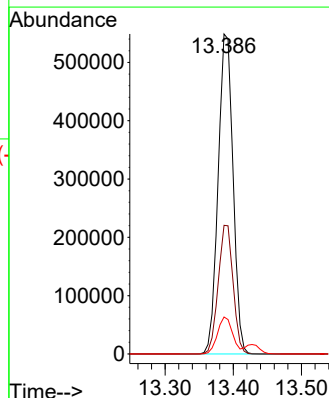
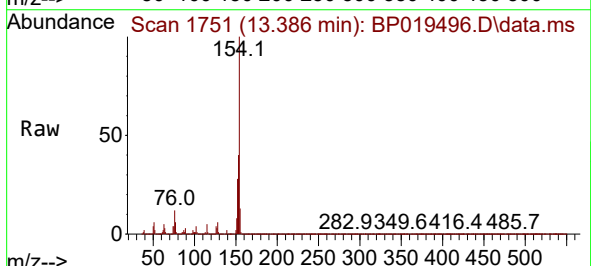
Tgt Ion:154 Resp: 835302

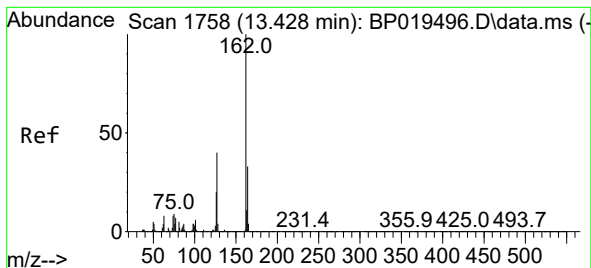
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 38.657 ng

RT: 13.428 min Scan# 1758

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

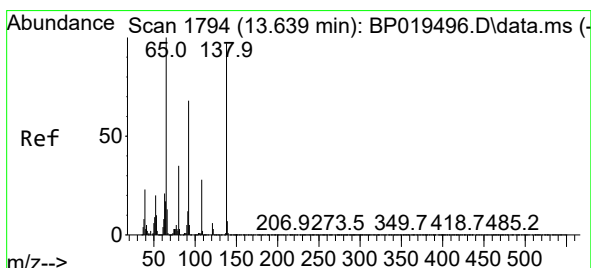
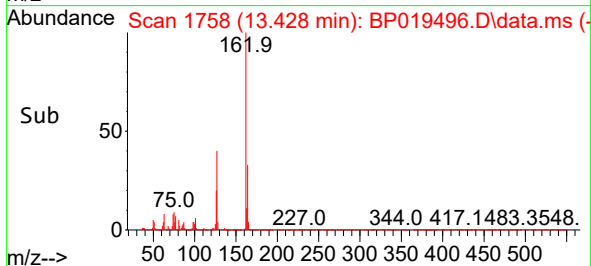
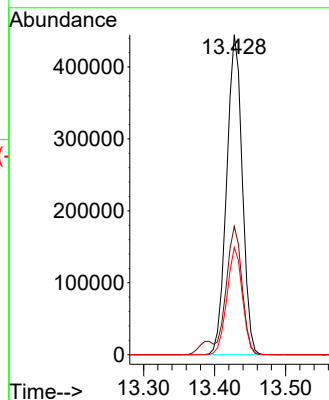
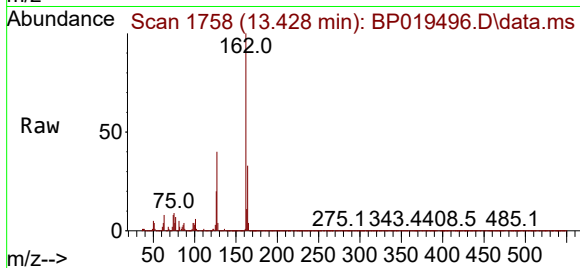
Tgt Ion:162 Resp: 677905

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 36.935 ng

RT: 13.639 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

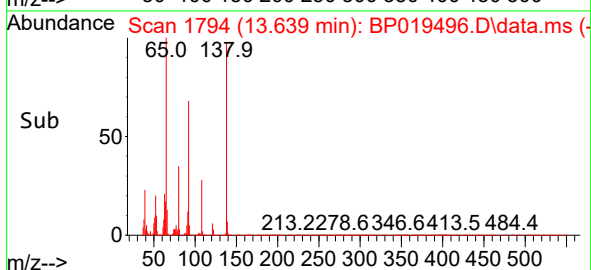
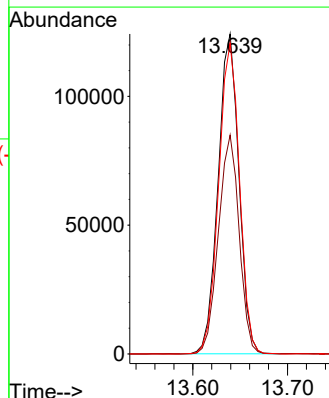
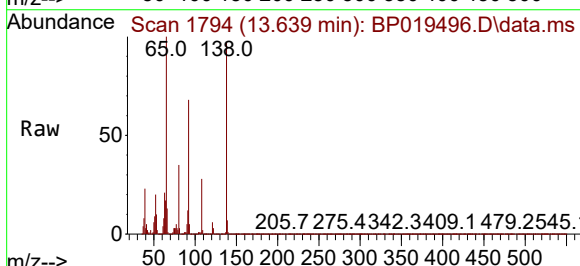
Tgt Ion: 65 Resp: 189322

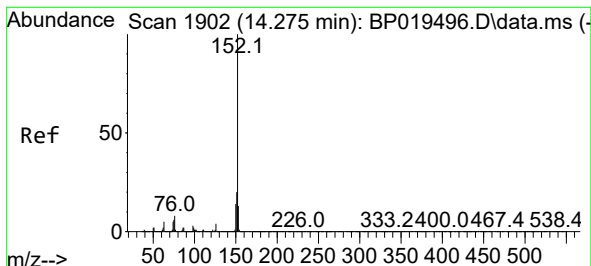
Ion Ratio Lower Upper

65 100

92 68.4 54.7 82.1

138 97.2 77.8 116.6





#49

Acenaphthylene

Concen: 37.552 ng

RT: 14.275 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

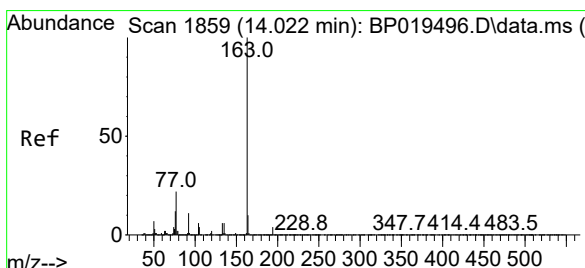
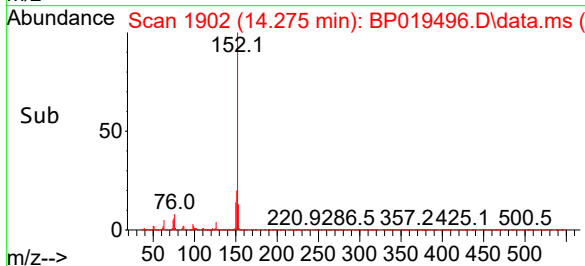
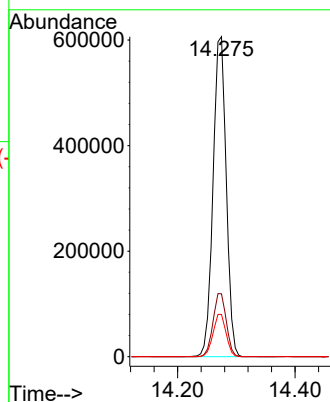
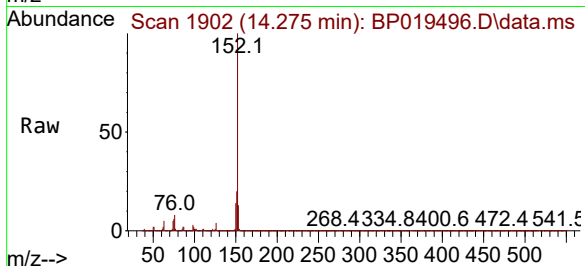
Tgt Ion:152 Resp: 941207

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 36.306 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

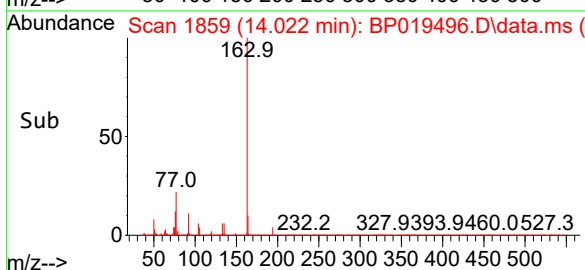
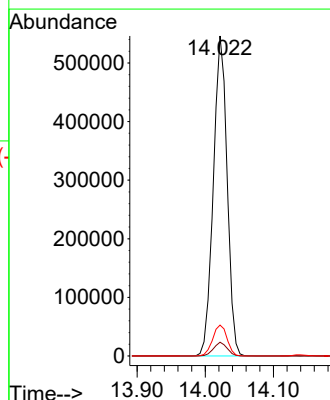
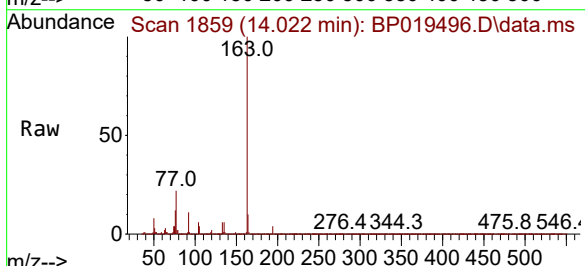
Tgt Ion:163 Resp: 768415

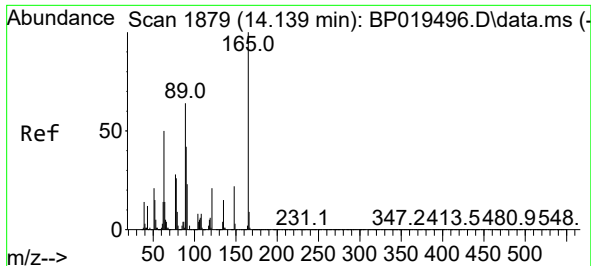
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.7 7.8 11.6

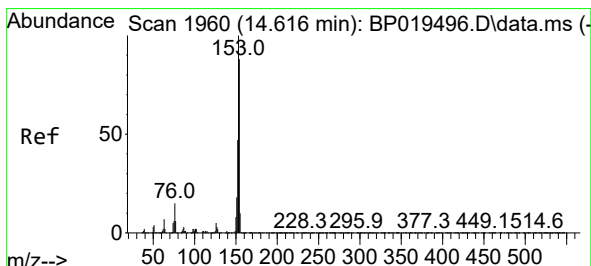
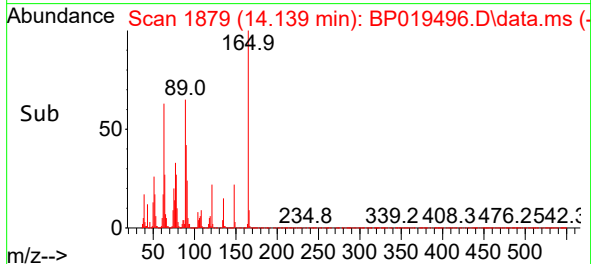
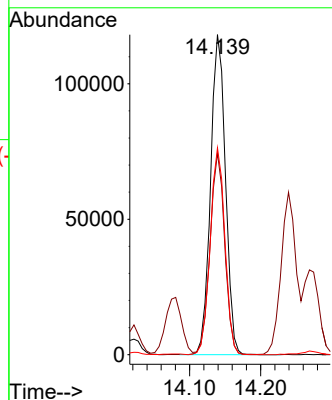
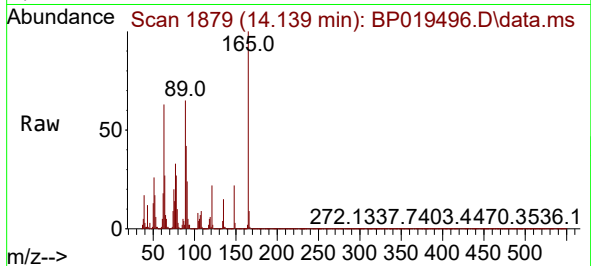




#51
2,6-Dinitrotoluene
Concen: 37.048 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

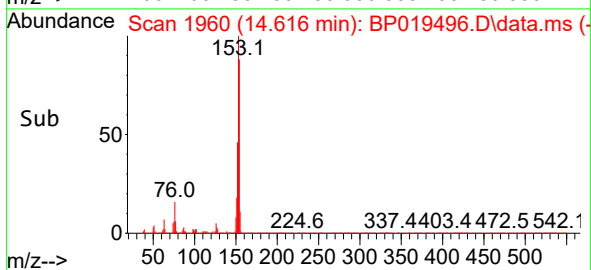
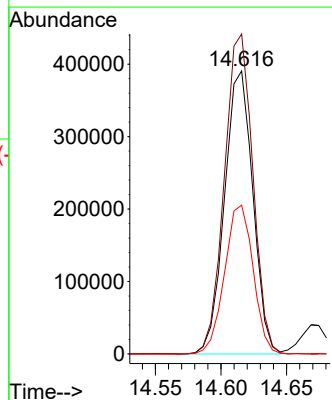
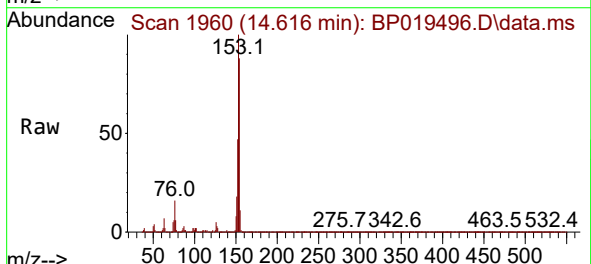
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

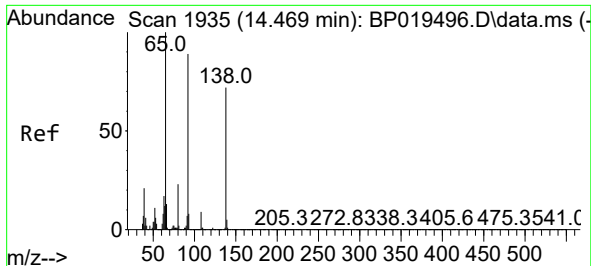
Tgt Ion:165 Resp: 172170
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 64.6 51.7 77.5



#52
Acenaphthene
Concen: 37.672 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:154 Resp: 587655
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.6 42.1 63.1

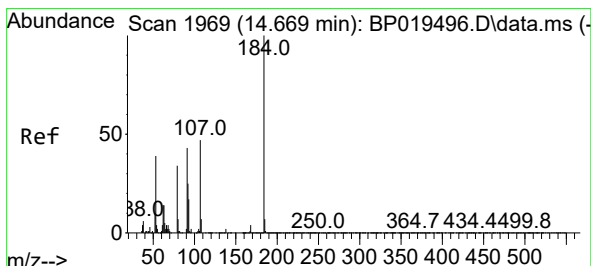
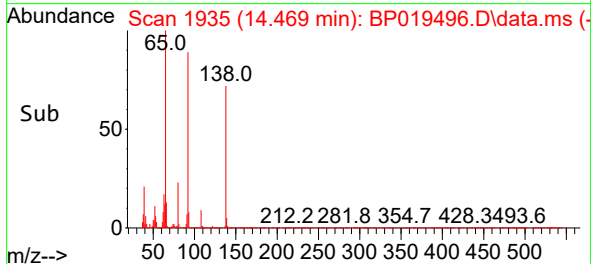
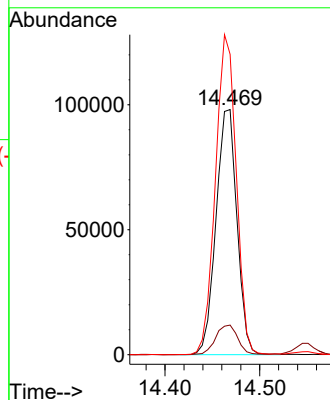
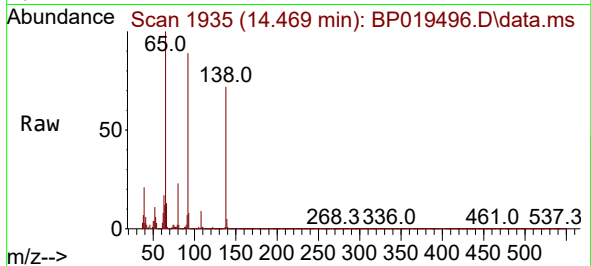




#53
3-Nitroaniline
Concen: 34.569 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

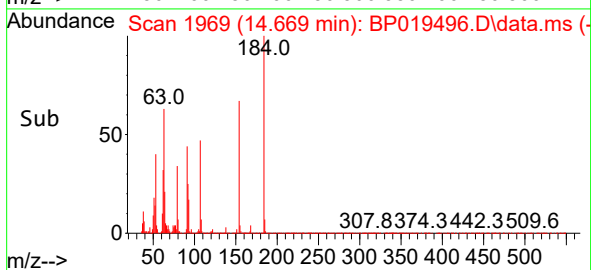
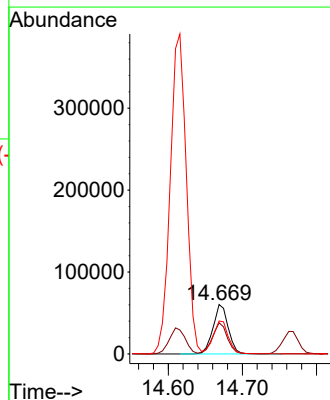
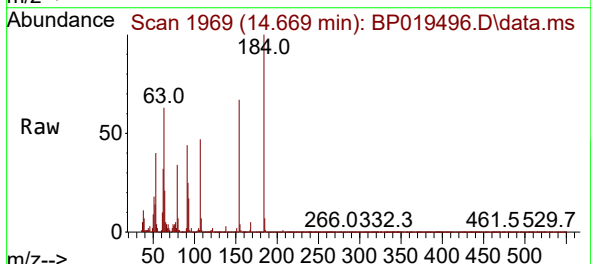
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

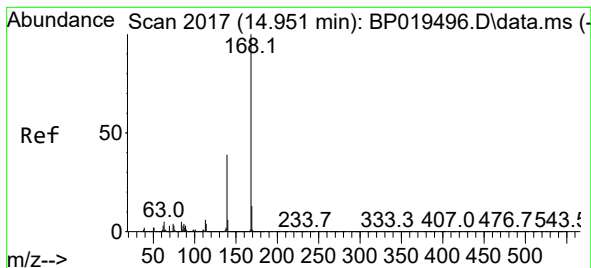
Tgt Ion:138 Resp: 151076
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 122.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 36.165 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:184 Resp: 85944
Ion Ratio Lower Upper
184 100
63 63.1 50.5 75.7
154 66.7 53.4 80.0





#55

Dibenzofuran

Concen: 37.109 ng

RT: 14.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

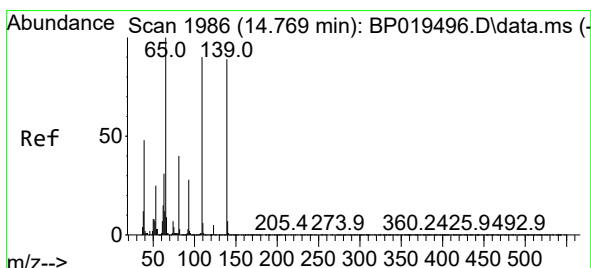
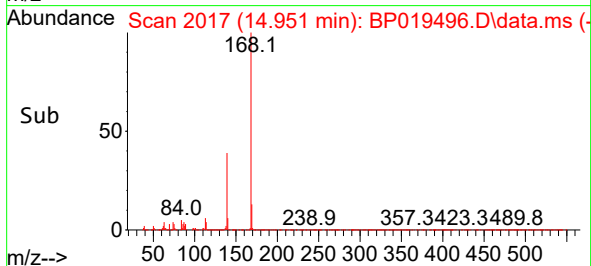
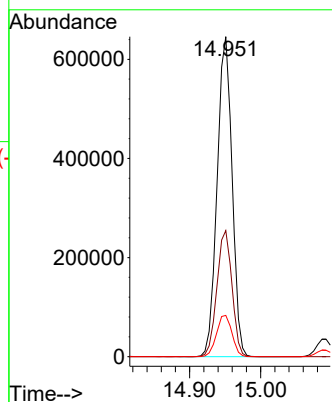
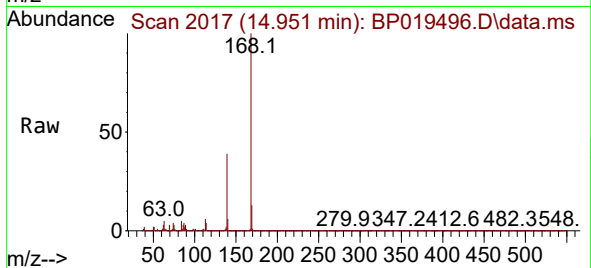
Tgt Ion:168 Resp: 939013

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 12.9 10.3 15.5



#56

4-Nitrophenol

Concen: 32.517 ng

RT: 14.769 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

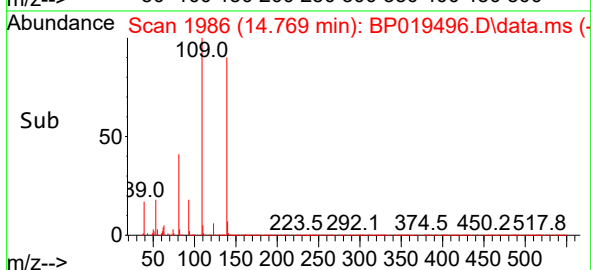
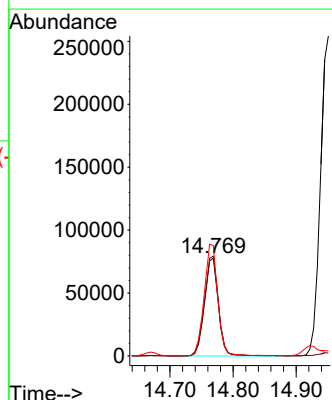
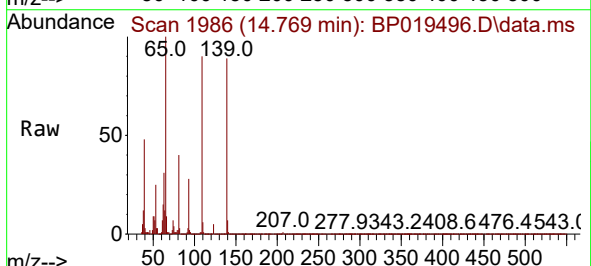
Tgt Ion:139 Resp: 118594

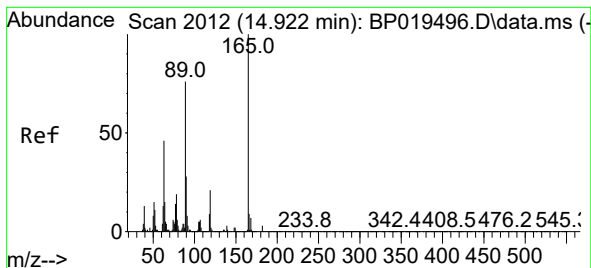
Ion Ratio Lower Upper

139 100

109 102.0 82.0 122.0

65 112.9 92.9 132.9

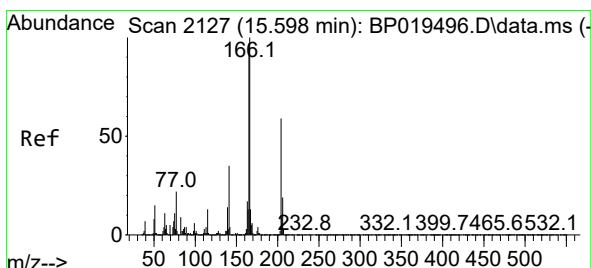
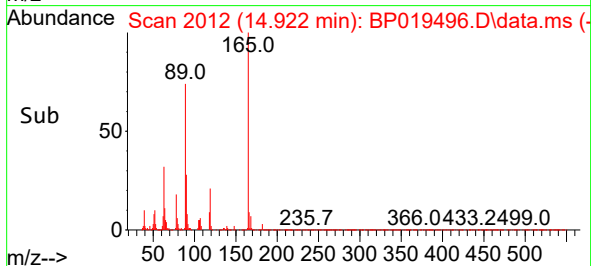
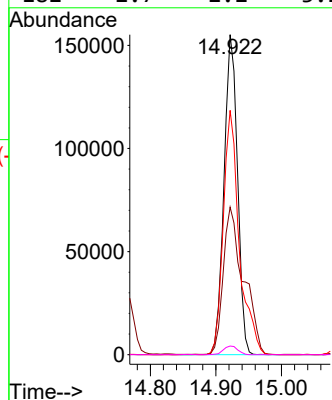
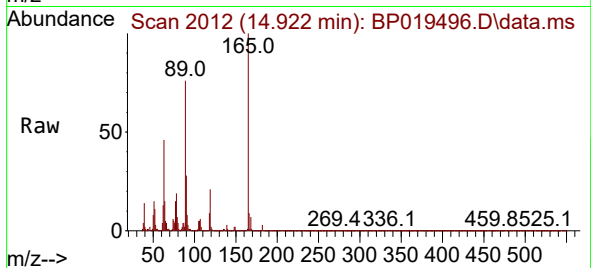




#57
2,4-Dinitrotoluene
Concen: 35.235 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

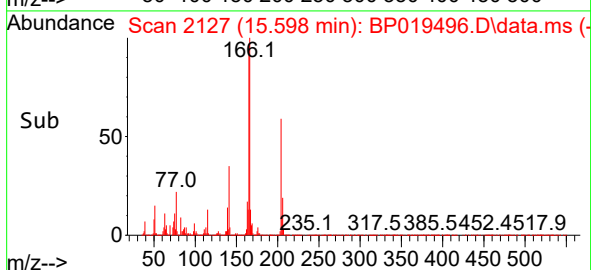
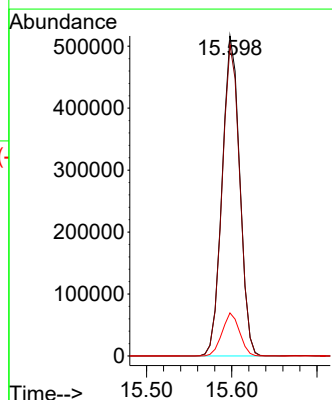
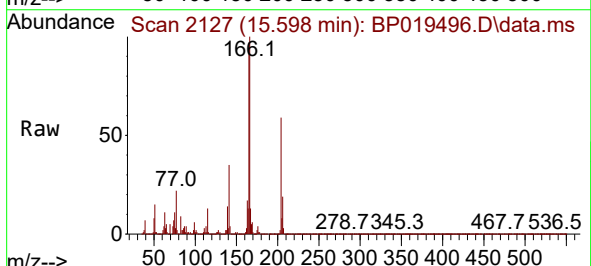
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

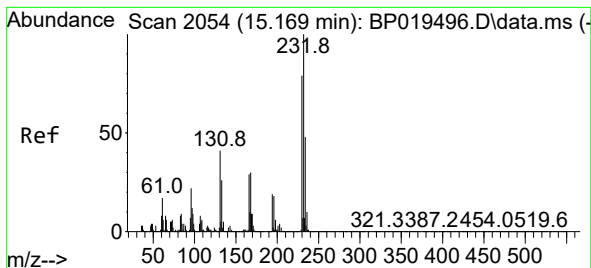
Tgt Ion:165 Resp: 220838
Ion Ratio Lower Upper
165 100
63 46.1 36.9 55.3
89 76.4 61.1 91.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.116 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:166 Resp: 741115
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.4 10.7 16.1

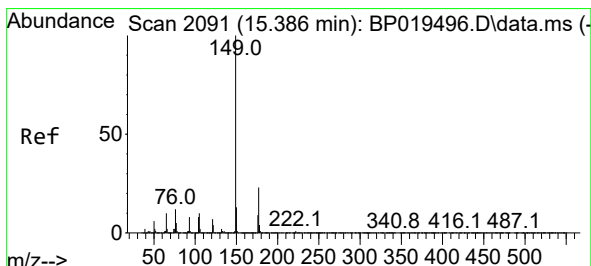
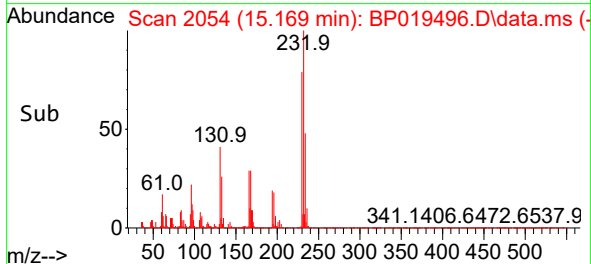
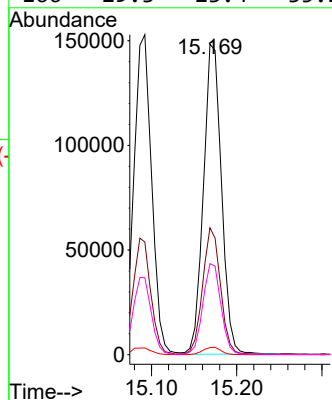
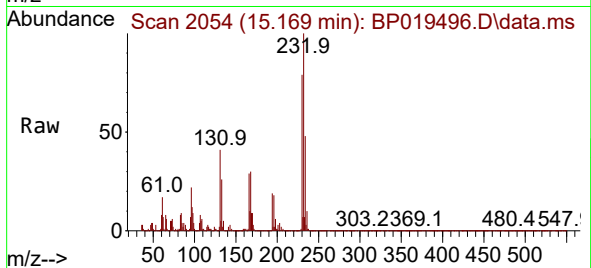




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.333 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

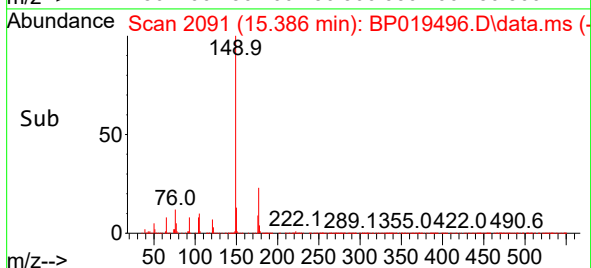
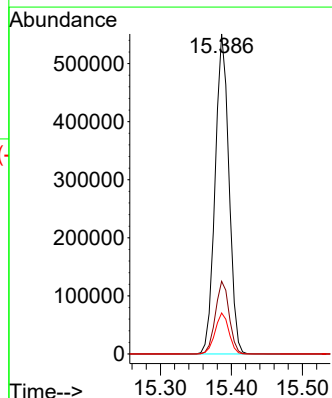
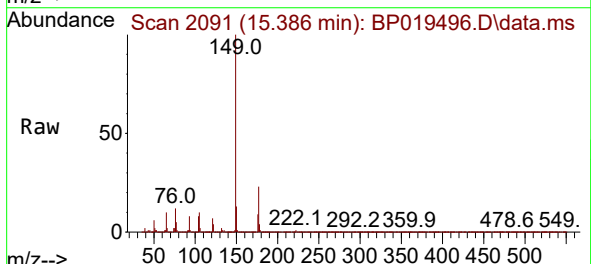
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

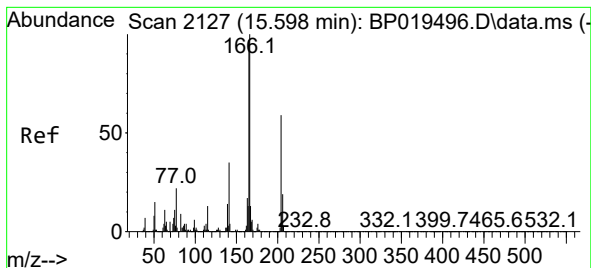
Tgt Ion:232 Resp: 217564
Ion Ratio Lower Upper
232 100
131 40.5 32.4 48.6
130 2.4 1.9 2.9
166 29.3 23.4 35.2



#60
Diethylphthalate
Concen: 34.923 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:149 Resp: 741675
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.8 10.2 15.4

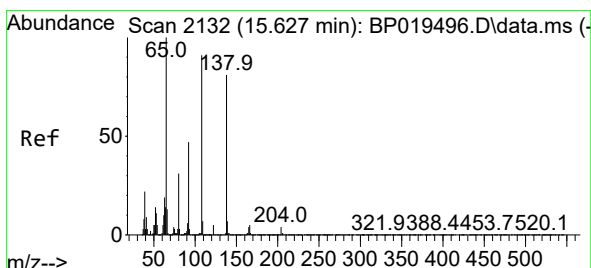
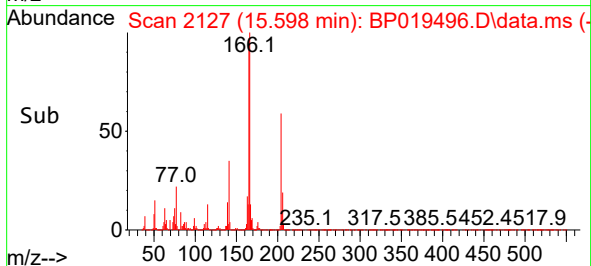
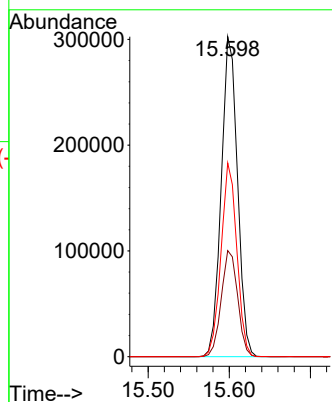
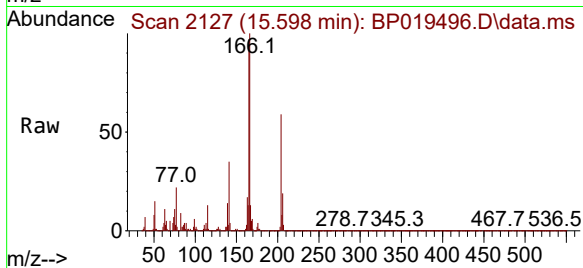




#61
4-Chlorophenyl-phenylether
Concen: 37.108 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

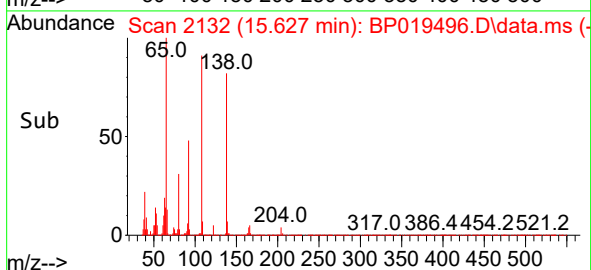
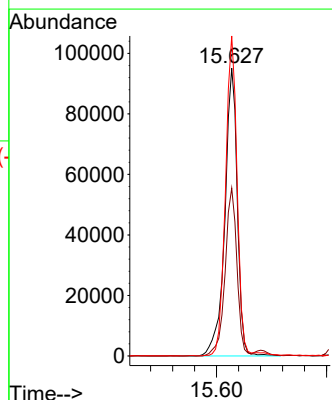
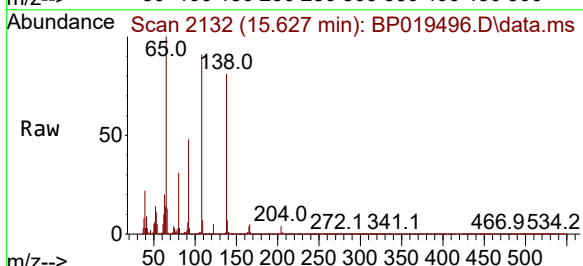
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

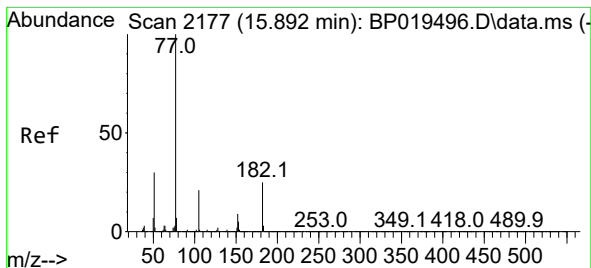
Tgt Ion:204 Resp: 420825
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.6 48.5 72.7



#62
4-Nitroaniline
Concen: 31.959 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:138 Resp: 149670
Ion Ratio Lower Upper
138 100
92 58.3 38.3 78.3
108 111.2 91.2 131.2





#63

Azobenzene

Concen: 36.235 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 733460

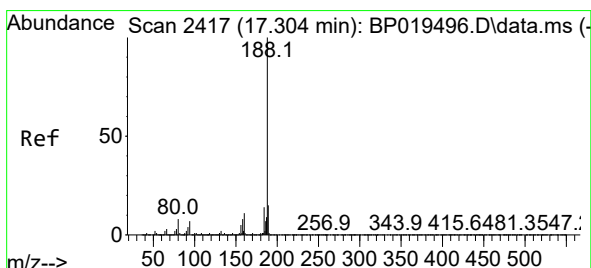
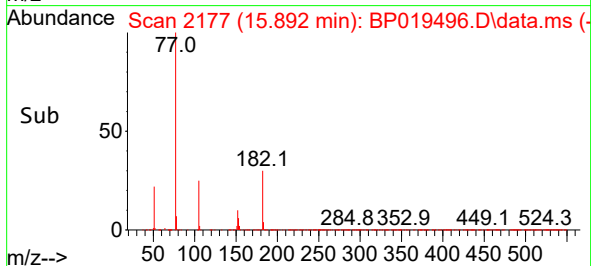
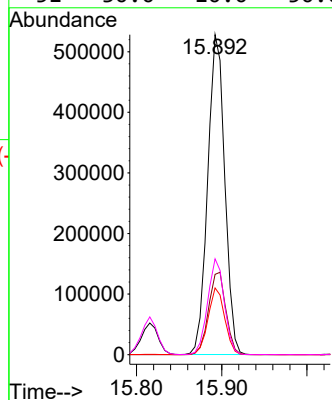
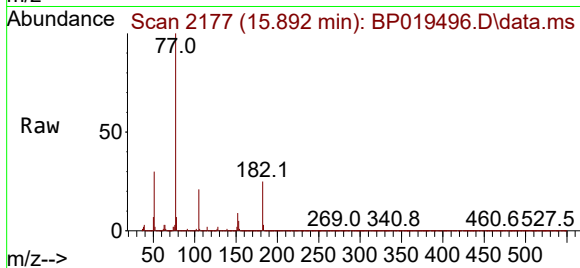
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 20.8 0.8 40.8

51 30.0 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: BP019496.D

Acq: 31 Jan 2024 17:39

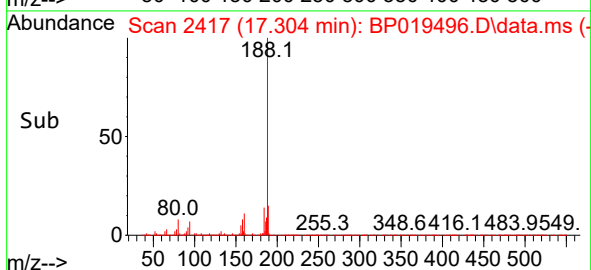
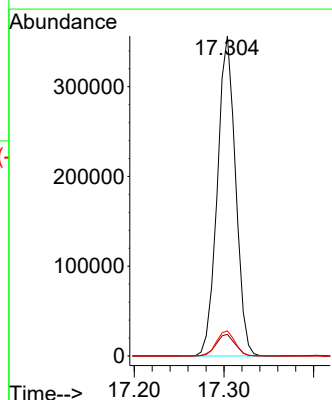
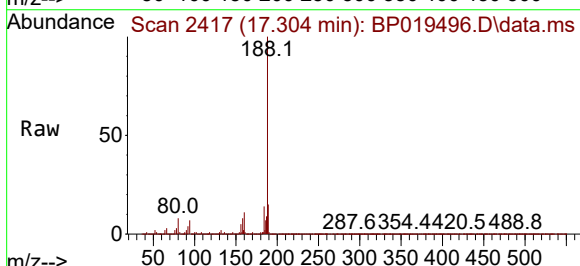
Tgt Ion: 188 Resp: 502273

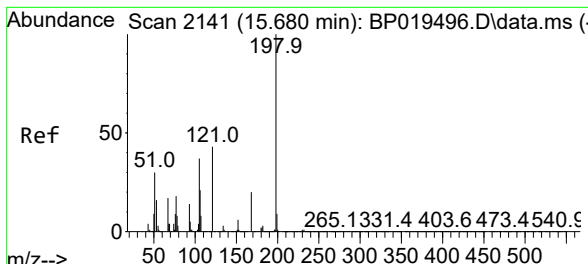
Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.2

80 7.9 6.3 9.5

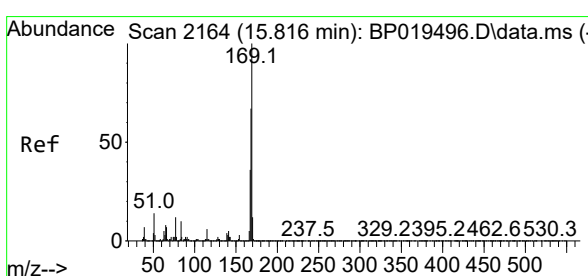
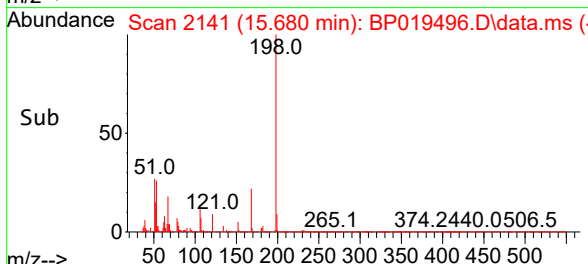
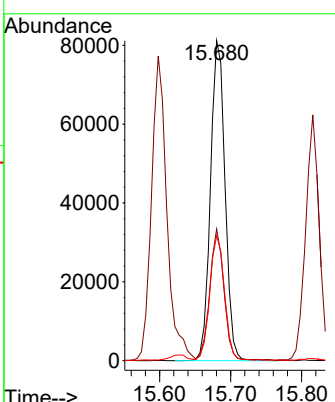
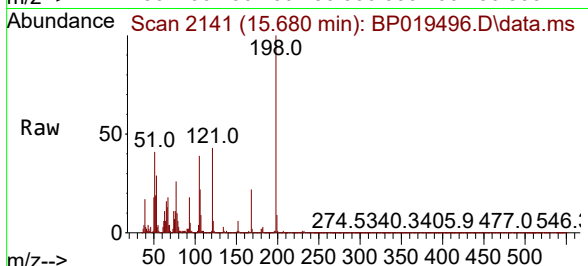




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.927 ng
 RT: 15.680 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BP019496.D
 Acq: 31 Jan 2024 17:39

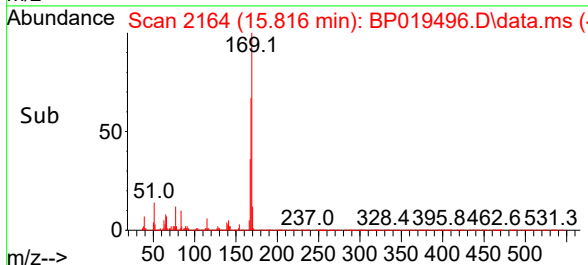
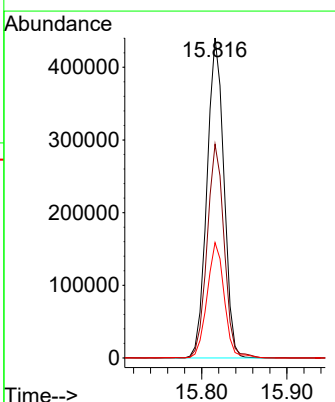
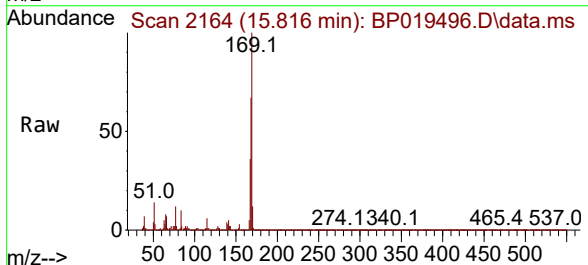
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

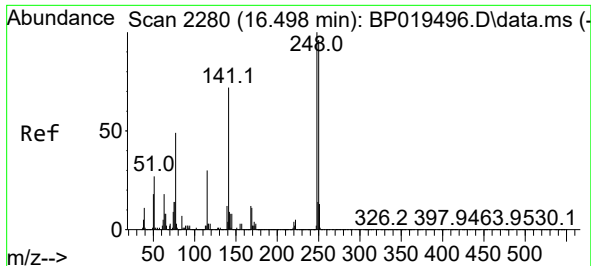
Tgt Ion:	198	Resp:	115340
Ion Ratio	Lower	Upper	
198	100		
51	41.2	21.2	61.2
105	39.1	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.133 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BP019496.D
 Acq: 31 Jan 2024 17:39

Tgt Ion:	169	Resp:	606731
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.4	80.2
167	36.1	28.9	43.3

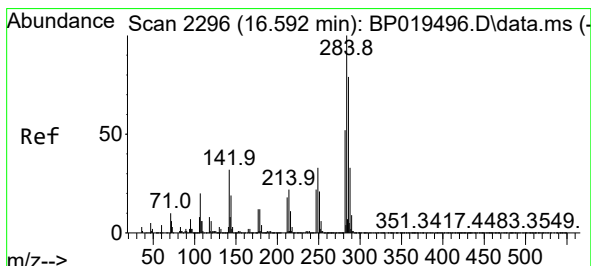
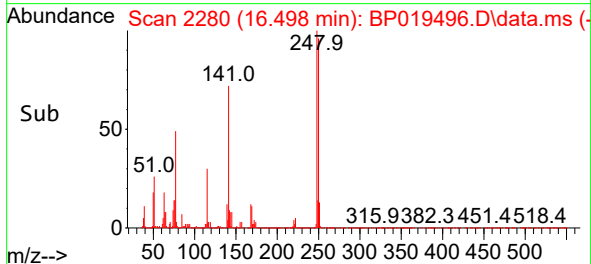
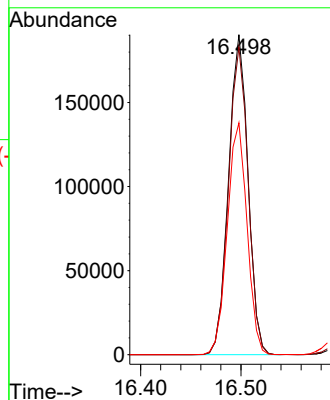
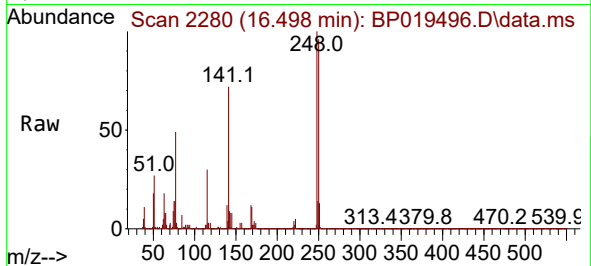




#67
4-Bromophenyl-phenylether
Concen: 41.952 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

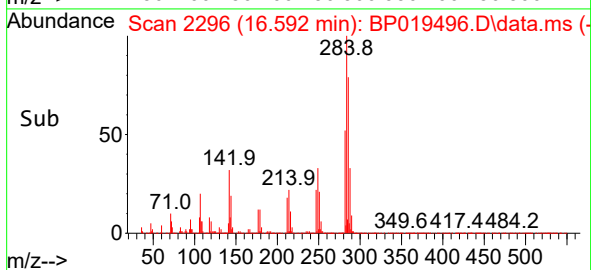
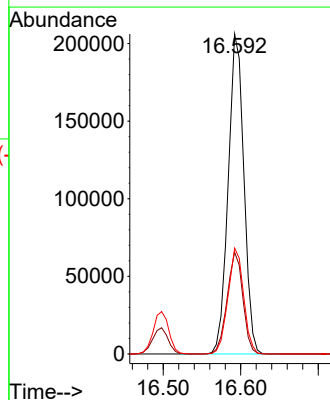
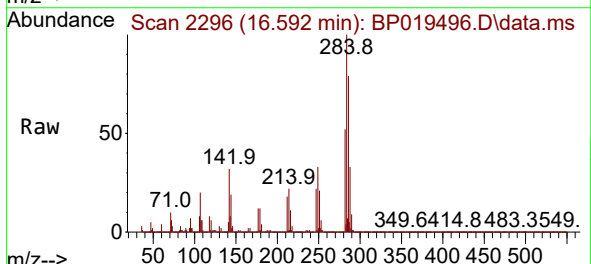
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

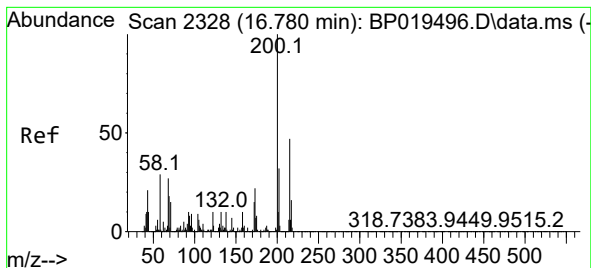
Tgt Ion:248 Resp: 256981
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 72.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.642 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:284 Resp: 290331
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 38.219 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

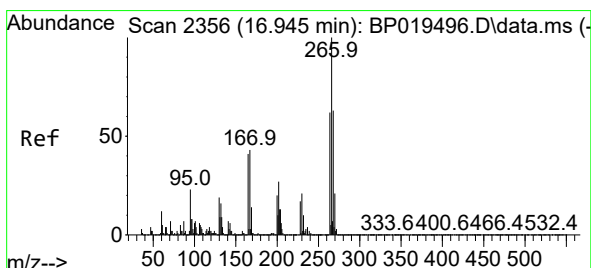
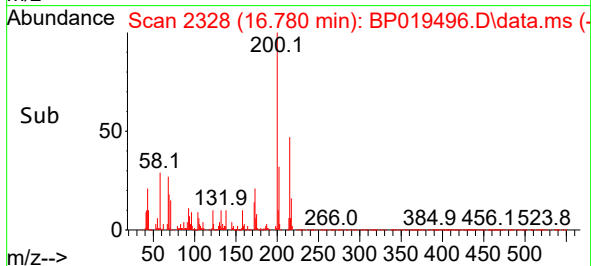
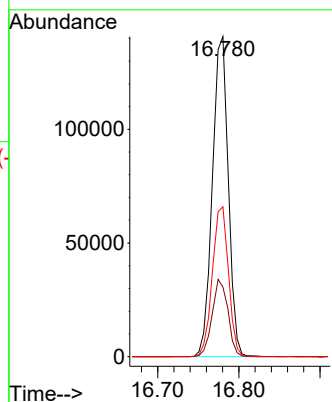
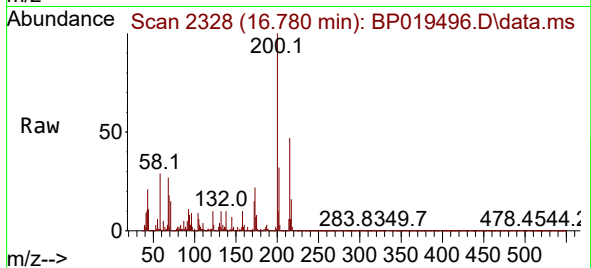
Tgt Ion:200 Resp: 191392

Ion Ratio Lower Upper

200 100

173 21.7 1.7 41.7

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 39.362 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

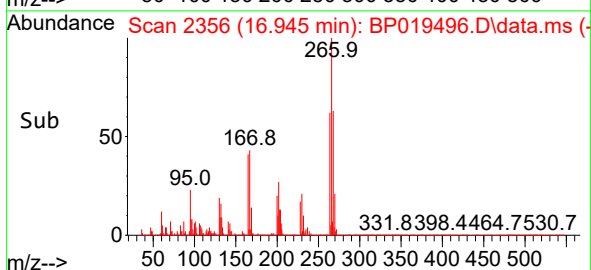
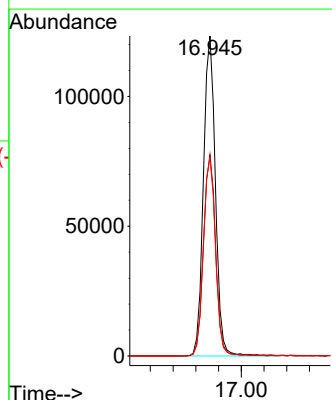
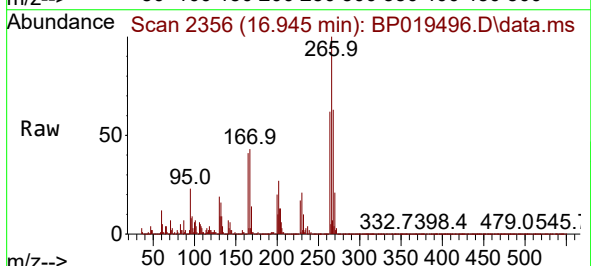
Tgt Ion:266 Resp: 180577

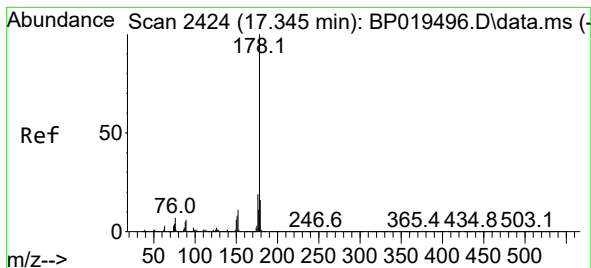
Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

264 62.1 49.7 74.5





#71

Phenanthrene

Concen: 37.783 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

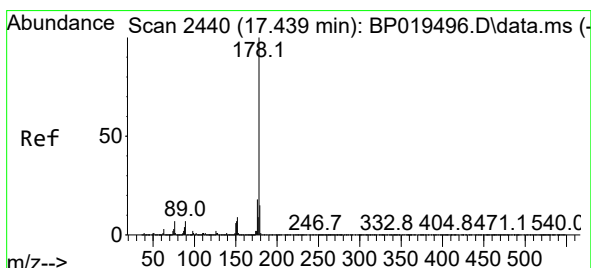
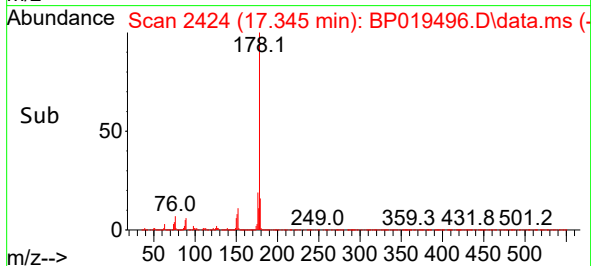
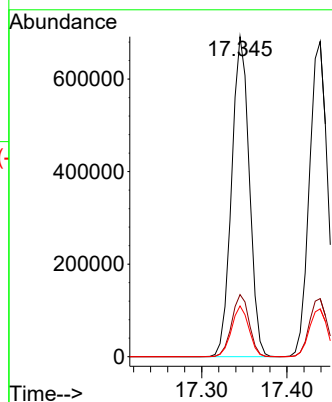
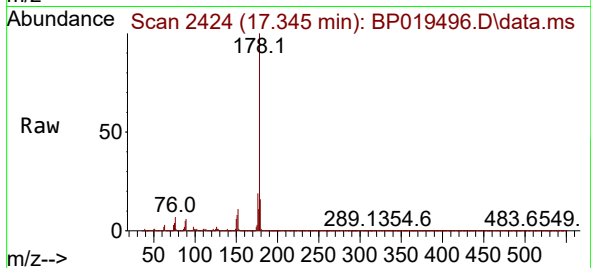
Tgt Ion:178 Resp: 996365

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.8 12.6 19.0



#72

Anthracene

Concen: 38.061 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

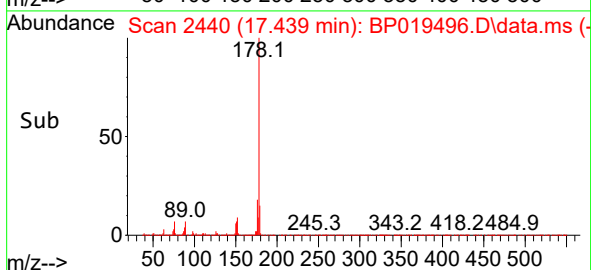
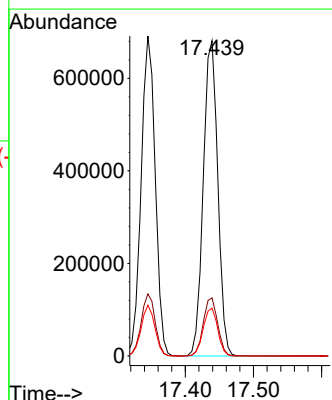
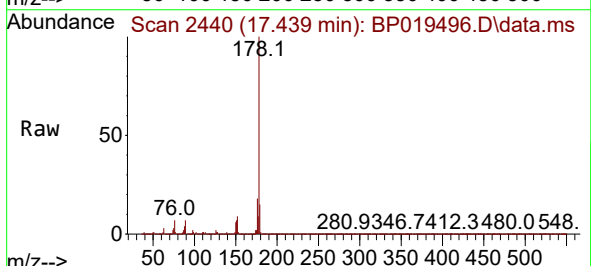
Tgt Ion:178 Resp: 1005208

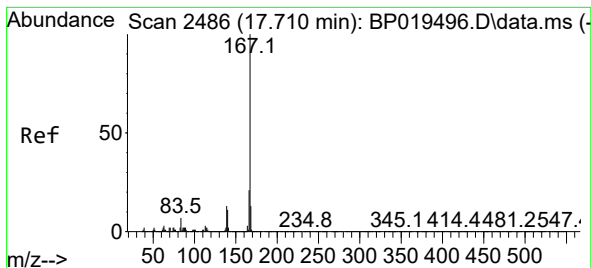
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 34.943 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

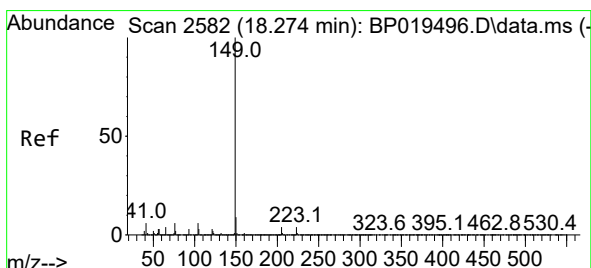
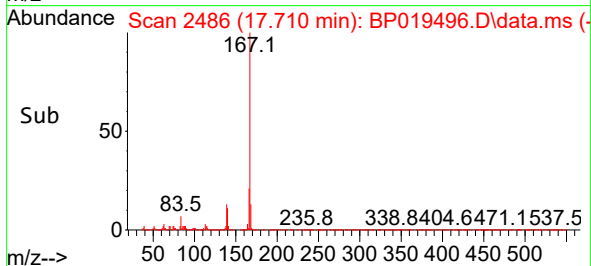
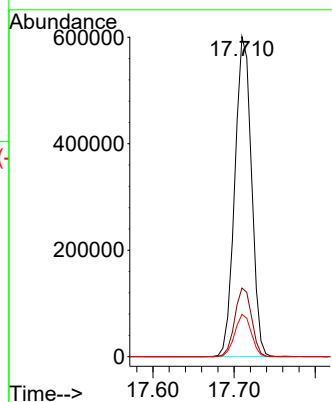
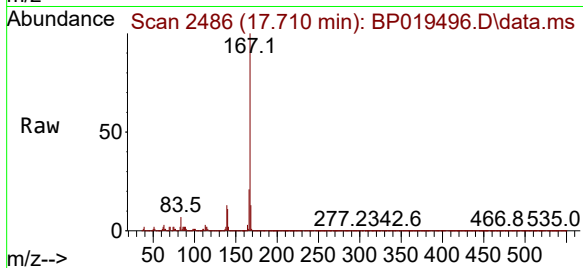
Tgt Ion:167 Resp: 856206

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.028 ng

RT: 18.274 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

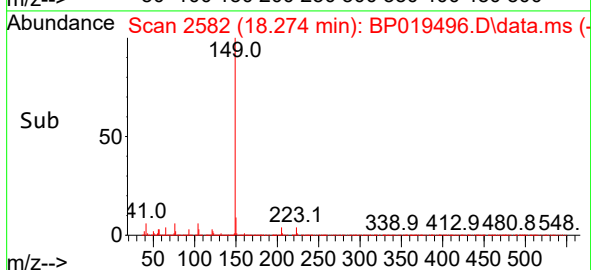
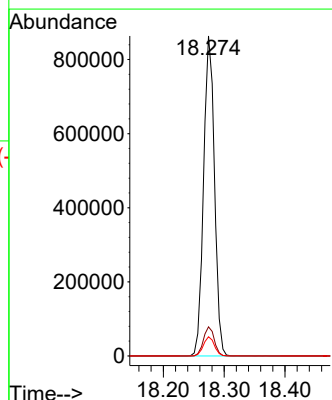
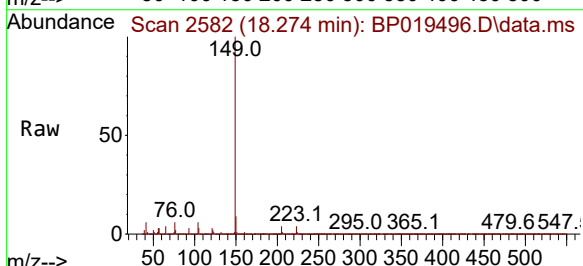
Tgt Ion:149 Resp: 1073240

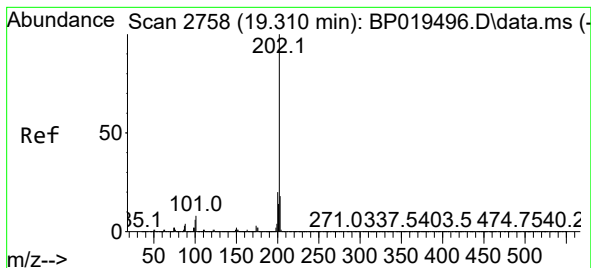
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 33.899 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

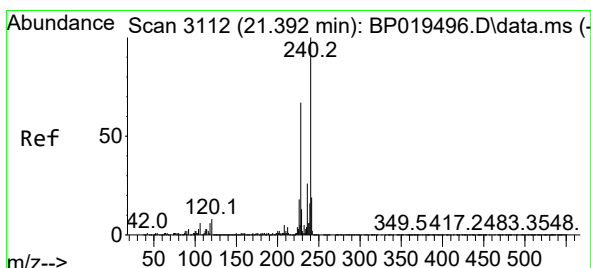
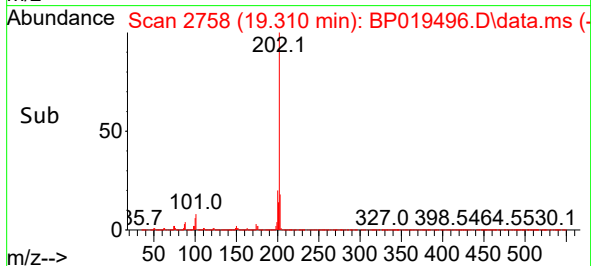
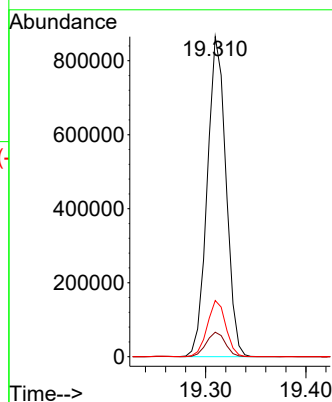
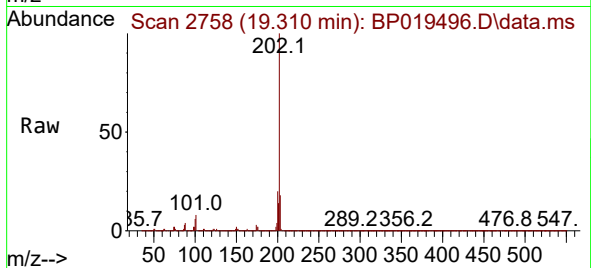
Tgt Ion:202 Resp: 1121271

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

203 17.5 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: BP019496.D

Acq: 31 Jan 2024 17:39

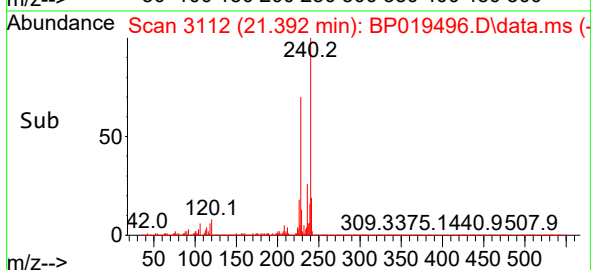
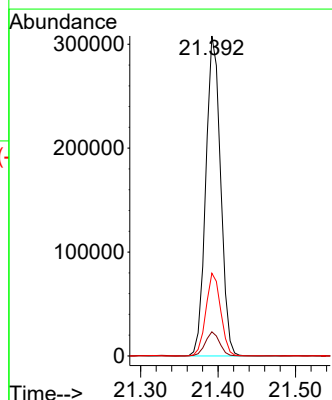
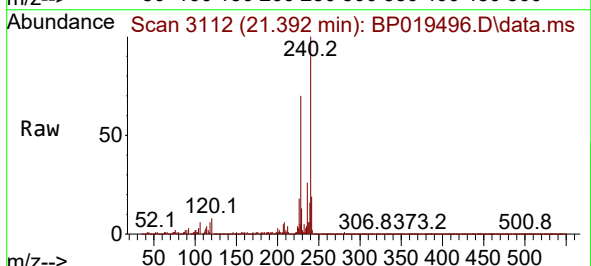
Tgt Ion:240 Resp: 407972

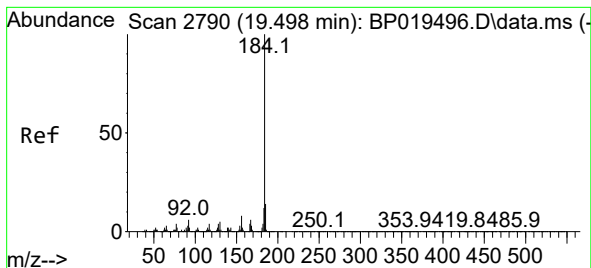
Ion Ratio Lower Upper

240 100

120 7.6 6.1 9.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 38.460 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

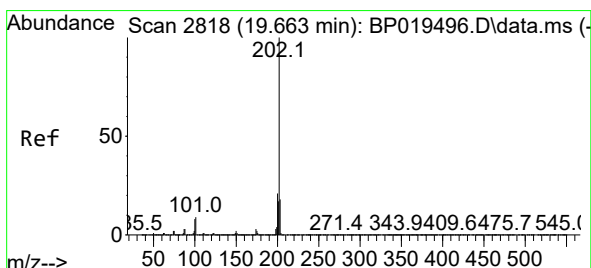
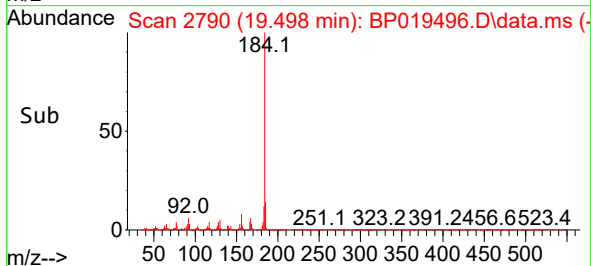
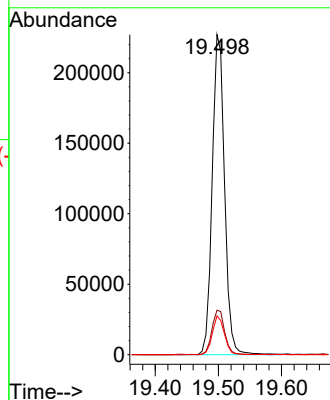
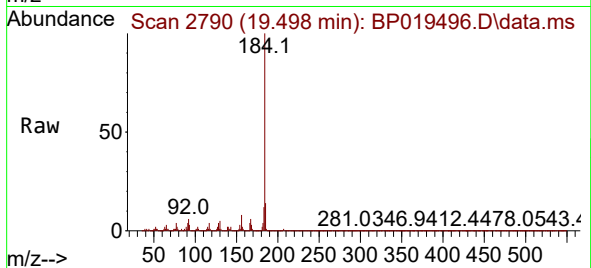
Tgt Ion:184 Resp: 308042

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 12.1 9.7 14.5



#78

Pyrene

Concen: 38.204 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

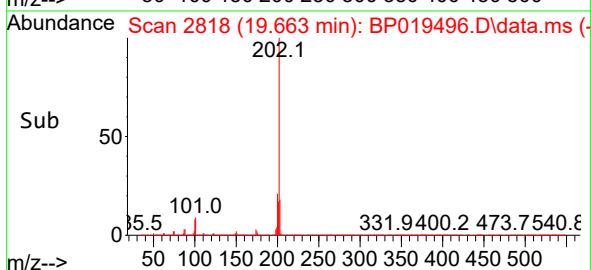
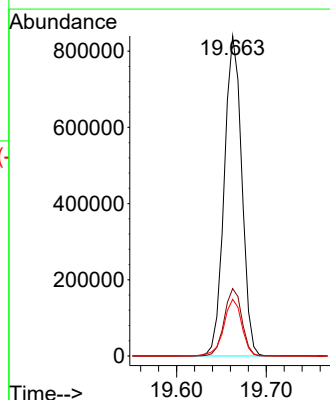
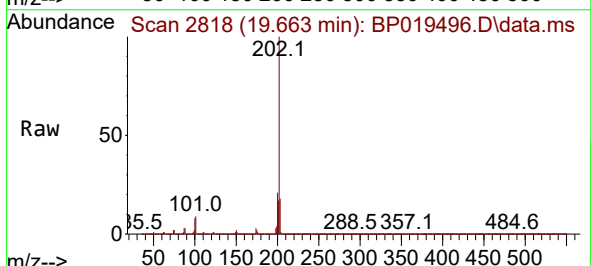
Tgt Ion:202 Resp: 1139284

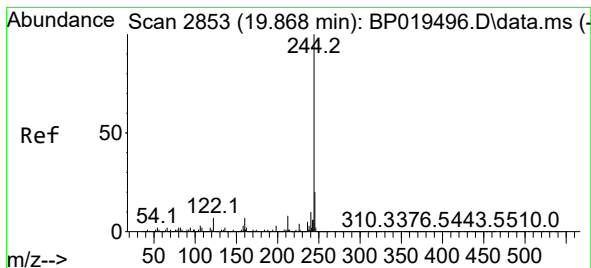
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.760 ng

RT: 19.868 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

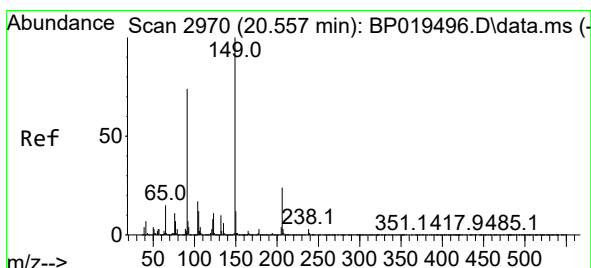
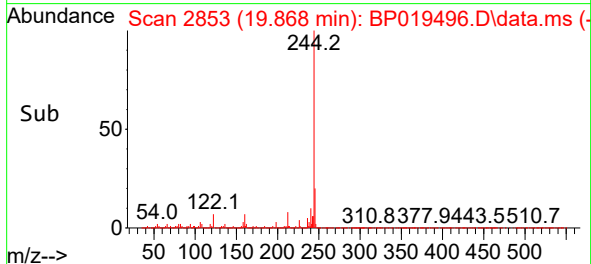
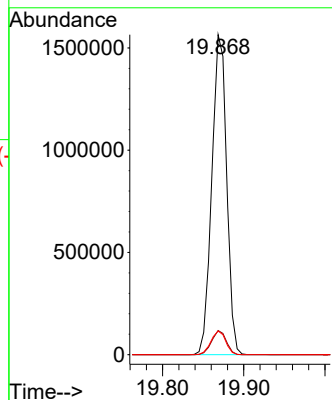
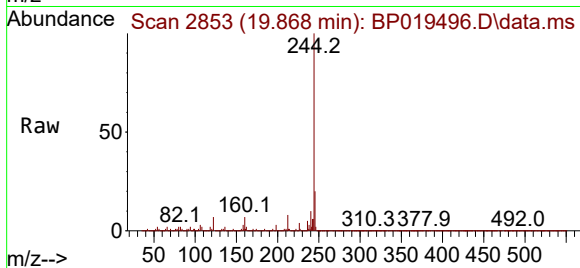
Tgt Ion:244 Resp: 1981500

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.4 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.453 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

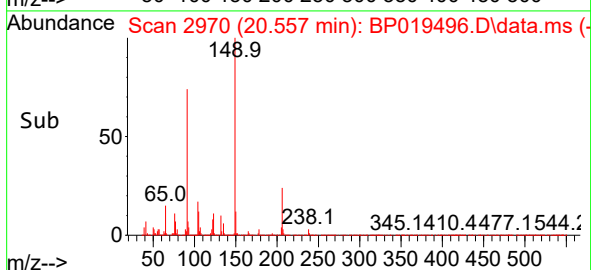
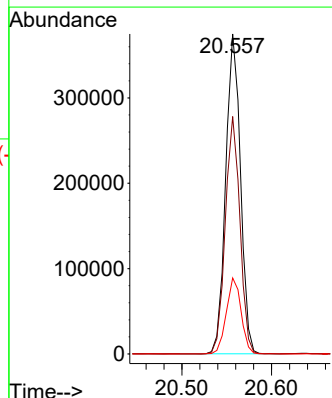
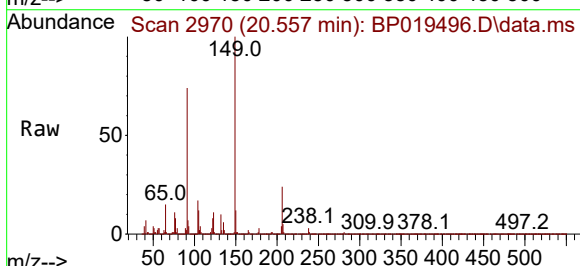
Tgt Ion:149 Resp: 428251

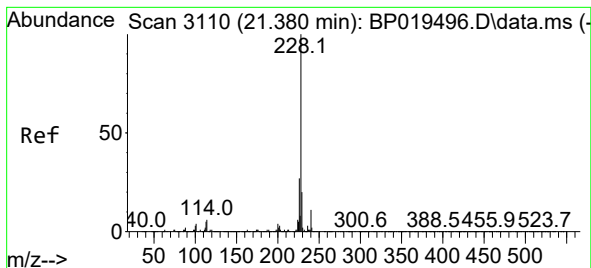
Ion Ratio Lower Upper

149 100

91 74.2 59.4 89.0

206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 37.894 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

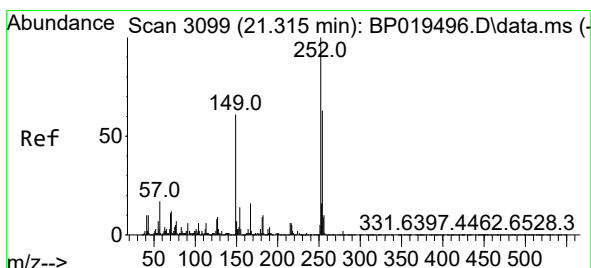
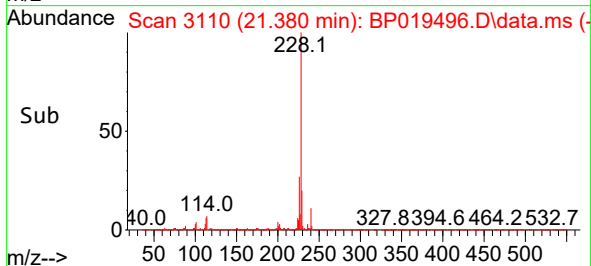
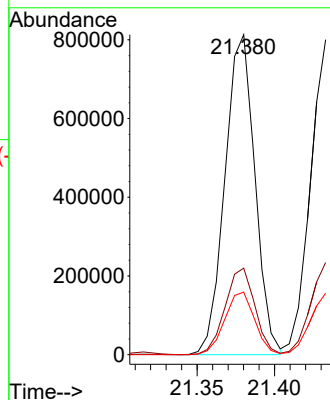
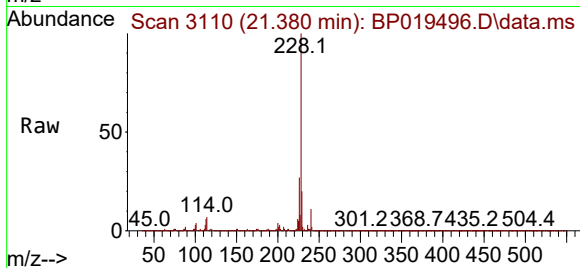
Tgt Ion:228 Resp: 1094522

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.908 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

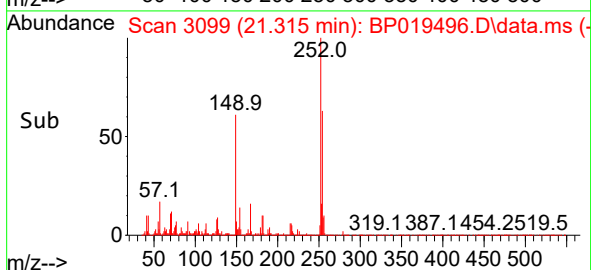
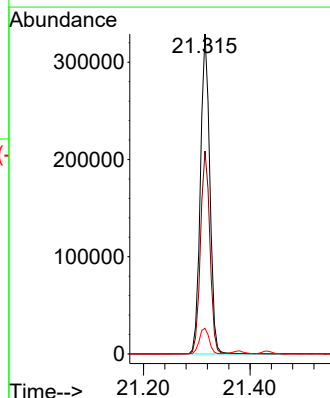
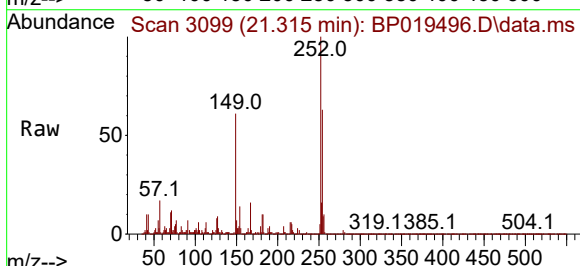
Tgt Ion:252 Resp: 402692

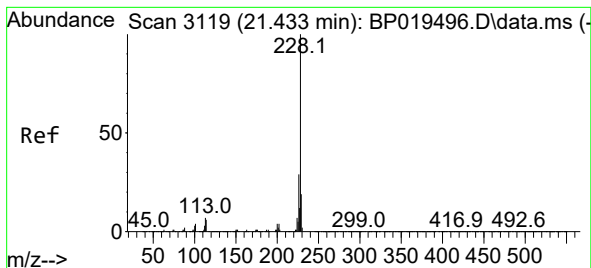
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 8.0 6.4 9.6





#83

Chrysene

Concen: 37.941 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

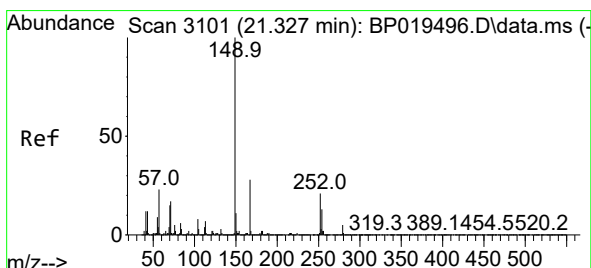
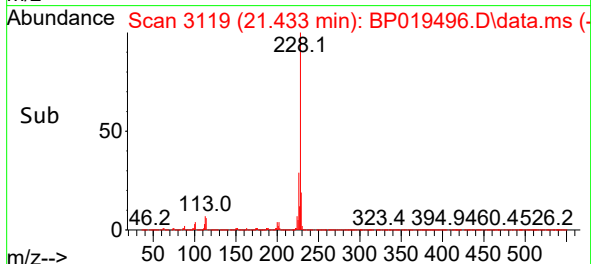
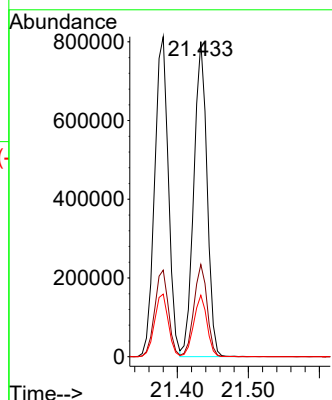
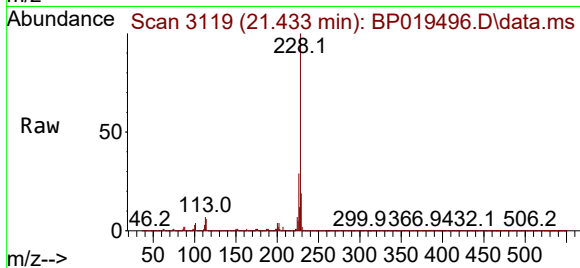
Tgt Ion:228 Resp: 1037154

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.798 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

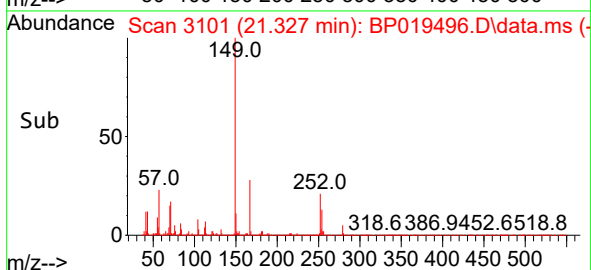
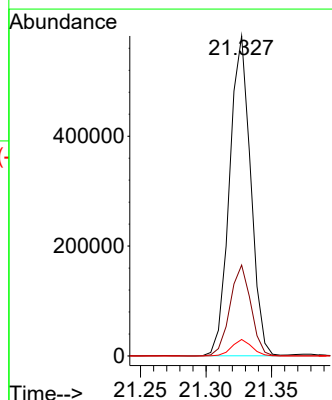
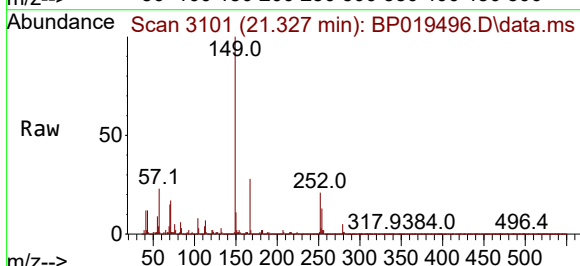
Tgt Ion:149 Resp: 651145

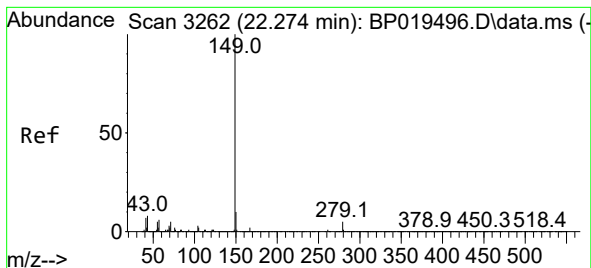
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.050 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

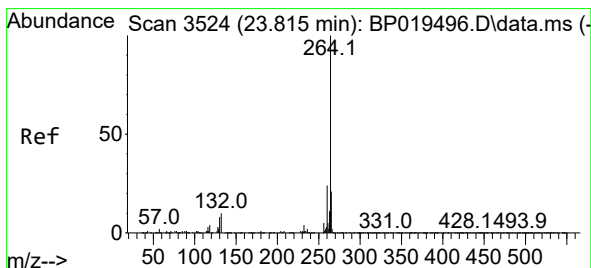
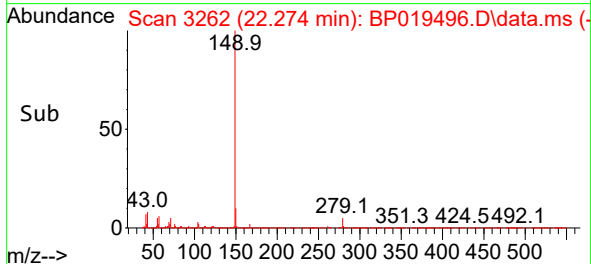
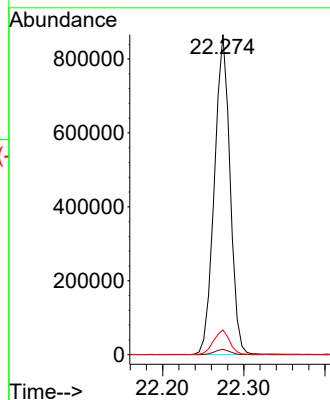
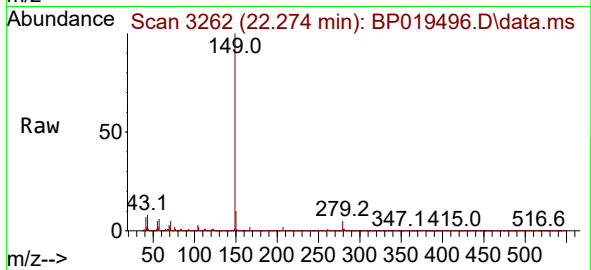
Tgt Ion:149 Resp: 1157883

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

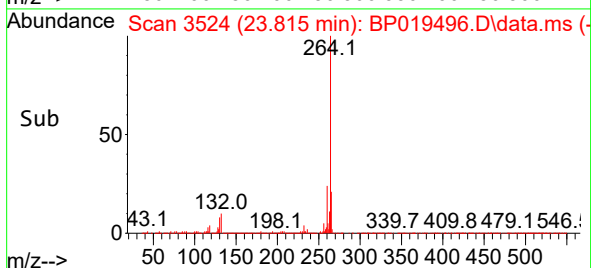
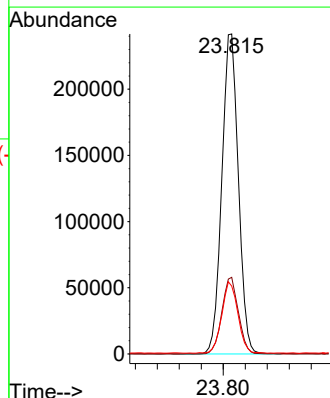
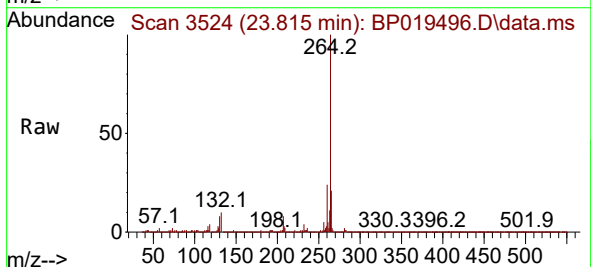
Tgt Ion:264 Resp: 504101

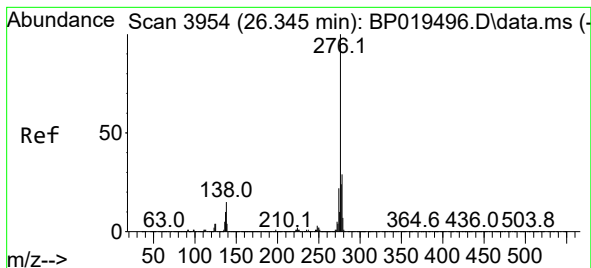
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.459 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

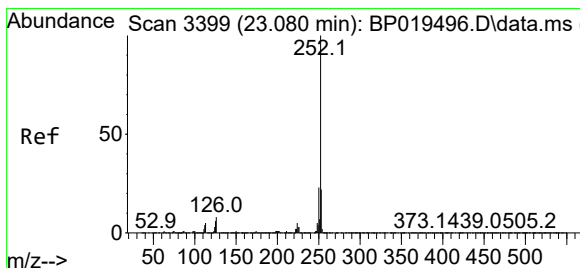
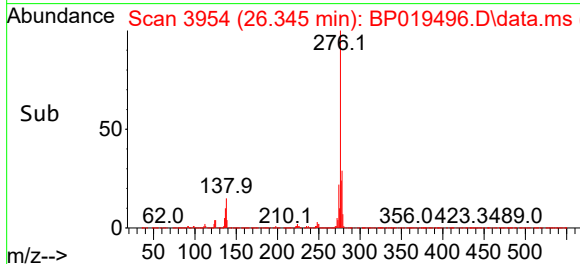
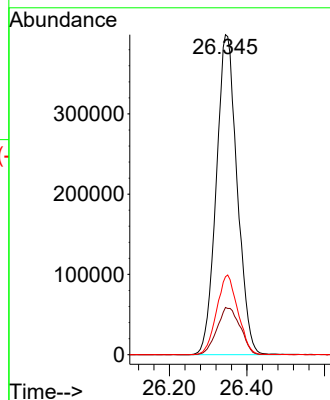
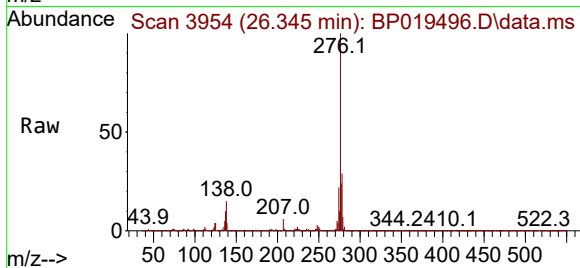
Tgt Ion:276 Resp: 1491434

Ion Ratio Lower Upper

276 100

138 16.4 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.753 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

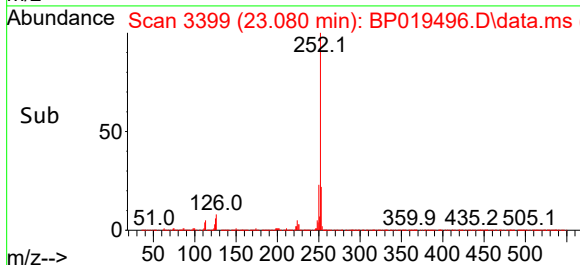
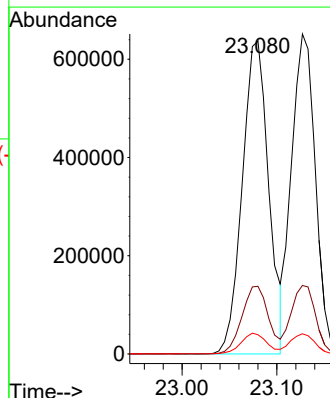
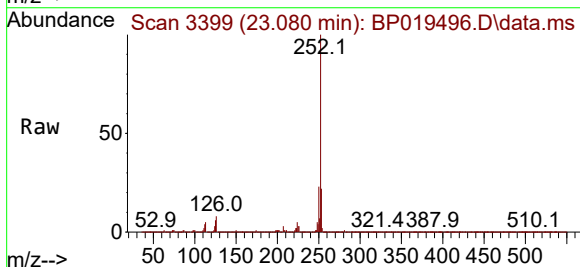
Tgt Ion:252 Resp: 1236830

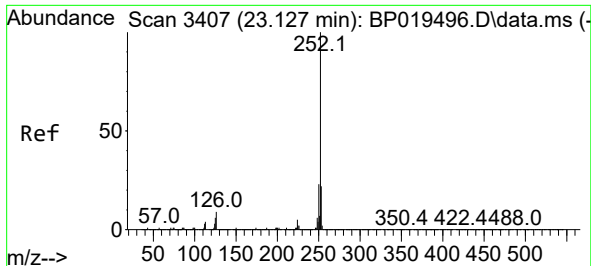
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.1 4.9 7.3

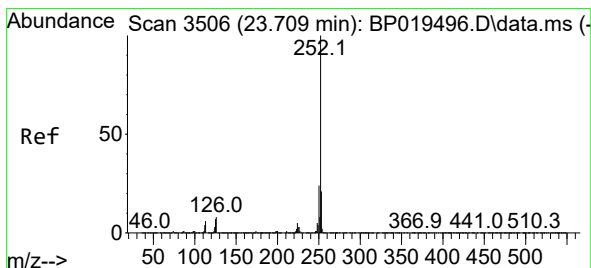
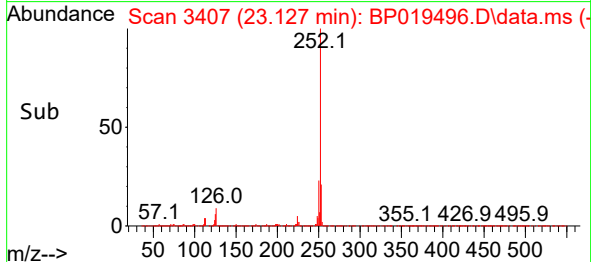
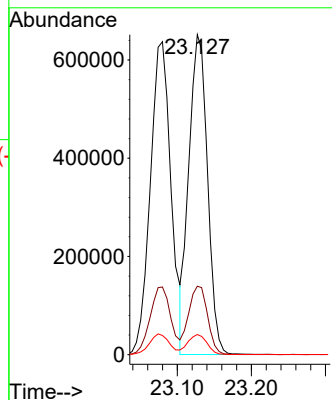
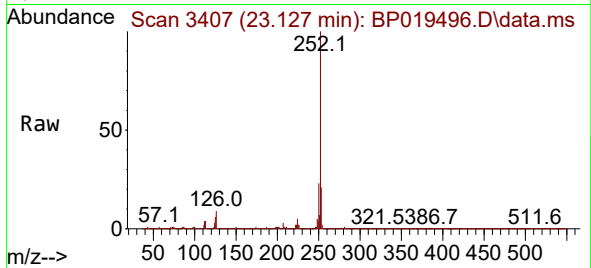




#89
Benzo(k)fluoranthene
Concen: 36.953 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

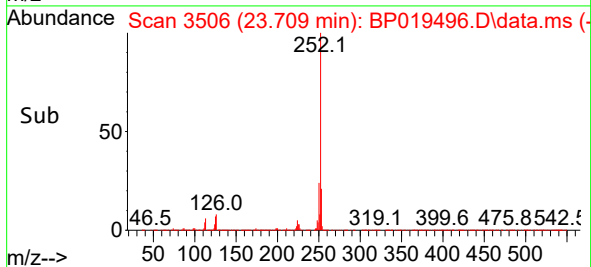
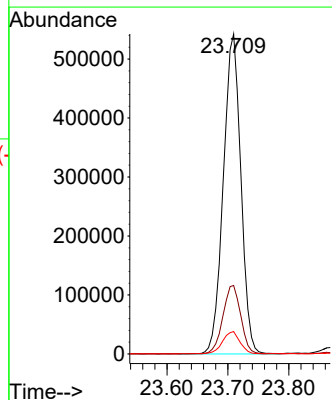
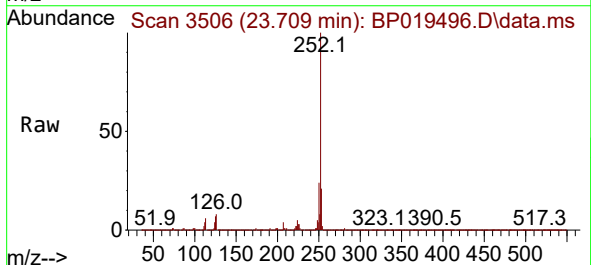
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

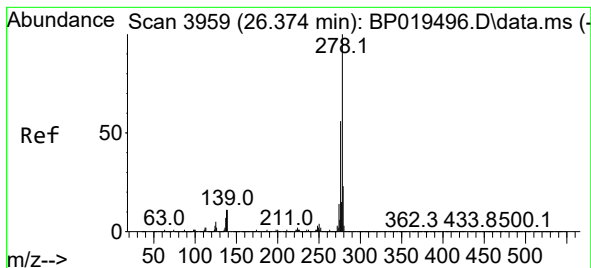
Tgt Ion:252 Resp: 1139925
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.265 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019496.D
Acq: 31 Jan 2024 17:39

Tgt Ion:252 Resp: 1083173
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.958 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

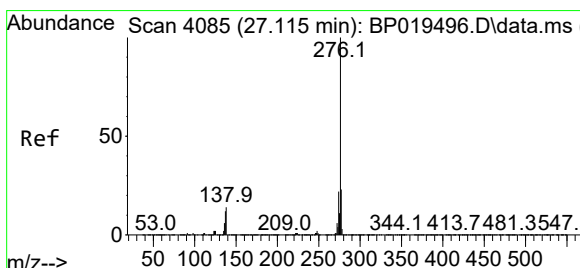
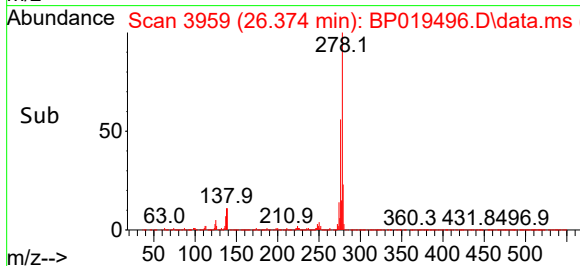
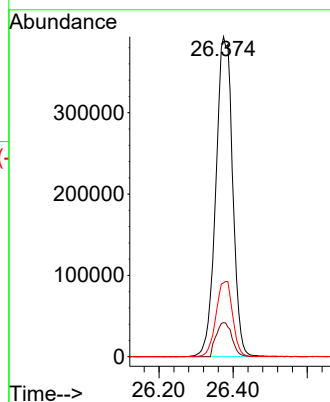
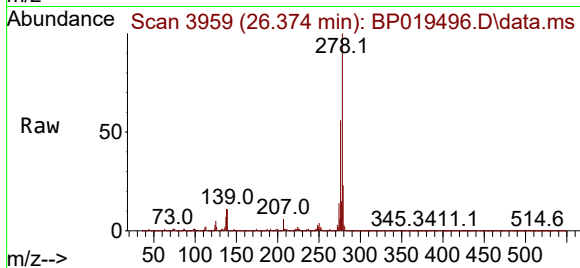
Tgt Ion:278 Resp: 1235900

Ion Ratio Lower Upper

278 100

139 10.7 8.6 12.8

279 23.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.601 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019496.D

Acq: 31 Jan 2024 17:39

Tgt Ion:276 Resp: 1248700

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 13.6 10.9 16.3

