

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019484.D
 Acq On : 30 Jan 2024 16:28
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 31 01:08:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	59981	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	224771	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	132914	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	280420	20.000	ng	0.00
76) Chrysene-d12	21.398	240	276016	20.000	ng	0.00
86) Perylene-d12	23.821	264	338938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	165095	43.797	ng	0.00
7) Phenol-d6	7.081	99	218013	39.617	ng	0.00
23) Nitrobenzene-d5	9.087	82	224627	41.122	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	68729	37.742	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	430289	41.683	ng	0.00
79) Terphenyl-d14	19.875	244	627018	32.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	32030	22.633	ng	99
3) Pyridine	3.787	79	86873	20.829	ng	98
4) n-Nitrosodimethylamine	3.711	42	46699	20.352	ng	91
6) Aniline	7.246	93	106437	19.248	ng	98
8) 2-Chlorophenol	7.481	128	82724	20.502	ng	99
9) Benzaldehyde	7.063	77	69960	22.223	ng	97
10) Phenol	7.111	94	107542	19.773	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	80078	19.142	ng	97
12) 1,3-Dichlorobenzene	7.805	146	98416	20.775	ng	98
13) 1,4-Dichlorobenzene	7.952	146	98843	20.505	ng	99
14) 1,2-Dichlorobenzene	8.263	146	94747	20.384	ng	98
15) Benzyl Alcohol	8.163	79	90216	18.728	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	101946	17.967	ng	95
17) 2-Methylphenol	8.363	107	71656	19.060	ng	97
18) Hexachloroethane	8.987	117	39811	20.592	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	70517	16.976	ng	99
20) 3+4-Methylphenols	8.693	107	98289	18.792	ng	98
22) Acetophenone	8.746	105	136563	20.263	ng	# 97
24) Nitrobenzene	9.128	77	114887	20.661	ng	98
25) Isophorone	9.652	82	187361	18.233	ng	100
26) 2-Nitrophenol	9.834	139	40379	20.771	ng	98
27) 2,4-Dimethylphenol	9.899	122	53892	20.186	ng	96
28) bis(2-Chloroethoxy)met...	10.146	93	103811	19.068	ng	99
29) 2,4-Dichlorophenol	10.363	162	77224	20.099	ng	96
30) 1,2,4-Trichlorobenzene	10.581	180	93409	20.916	ng	94
31) Naphthalene	10.769	128	253433	20.208	ng	99
32) Benzoic acid	9.999	122	50590	18.675	ng	92
33) 4-Chloroaniline	10.887	127	93352	18.893	ng	98
34) Hexachlorobutadiene	11.046	225	66347	20.496	ng	96
35) Caprolactam	11.657	113	24362	17.850	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	89755	18.385	ng	99
37) 2-Methylnaphthalene	12.375	142	168441	18.738	ng	98
38) 1-Methylnaphthalene	12.593	142	165055	18.563	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	98252	21.623	ng	99
41) Hexachlorocyclopentadiene	12.710	237	43662	21.296	ng	97
43) 2,4,6-Trichlorophenol	12.987	196	60513	20.733	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	68705	20.956	ng	98
46) 1,1'-Biphenyl	13.387	154	214069	20.852	ng	98
47) 2-Chloronaphthalene	13.428	162	173311	20.781	ng	98
48) 2-Nitroaniline	13.640	65	58873	20.274	ng	93
49) Acenaphthylene	14.275	152	253594	20.540	ng	97
50) Dimethylphthalate	14.022	163	204704	18.821	ng	100
51) 2,6-Dinitrotoluene	14.140	165	45818	19.359	ng	96
52) Acenaphthene	14.616	154	154490	20.196	ng	100
53) 3-Nitroaniline	14.463	138	44356	19.689	ng	94
54) 2,4-Dinitrophenol	14.669	184	22181	18.183	ng	95
55) Dibenzofuran	14.951	168	248680	19.830	ng	99
56) 4-Nitrophenol	14.763	139	37853	20.570	ng	92
57) 2,4-Dinitrotoluene	14.922	165	61661	19.058	ng	93
58) Fluorene	15.598	166	200811	19.354	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.175	232	56410	19.840	ng	97
60) Diethylphthalate	15.387	149	205553	18.084	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	106458	18.944	ng	97
62) 4-Nitroaniline	15.628	138	48177	19.988	ng	95
63) Azobenzene	15.892	77	213771	18.674	ng	100
65) 4,6-Dinitro-2-methylph...	15.681	198	30397	18.479	ng	94
66) n-Nitrosodiphenylamine	15.816	169	167953	20.035	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	63706	19.798	ng	96
68) Hexachlorobenzene	16.598	284	71876	19.620	ng	99
69) Atrazine	16.775	200	60016	19.945	ng	98
70) Pentachlorophenol	16.945	266	47707	19.864	ng	96
71) Phenanthrene	17.345	178	296116	19.833	ng	99
72) Anthracene	17.439	178	296680	19.902	ng	99
73) Carbazole	17.716	167	286549	20.603	ng	100
74) Di-n-butylphthalate	18.281	149	323580	18.506	ng	100
75) Fluoranthene	19.316	202	378114	20.919	ng	97
77) Benzidine	19.504	184	149457	26.850	ng	98
78) Pyrene	19.669	202	394602	17.133	ng	100
80) Butylbenzylphthalate	20.563	149	151349	17.368	ng	99
81) Benzo(a)anthracene	21.380	228	394062	19.809	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	147337	22.029	ng	98
83) Chrysene	21.433	228	375106	20.215	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	218072	17.860	ng	98
85) Di-n-octyl phthalate	22.274	149	392271	20.343	ng	100
87) Indeno(1,2,3-cd)pyrene	26.351	276	516169	22.848	ng	100
88) Benzo(b)fluoranthene	23.080	252	418197	18.452	ng	99
89) Benzo(k)fluoranthene	23.133	252	411674	19.054	ng	99
90) Benzo(a)pyrene	23.715	252	380539	19.663	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	420240	22.472	ng	98
92) Benzo(g,h,i)perylene	27.121	276	435195	23.378	ng	98

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

BNA P

ClientSampleId :
SSTDICC020

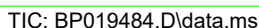
Quant Time: Jan 31 01:08:00 2024

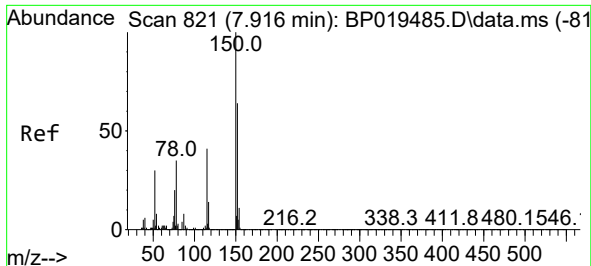
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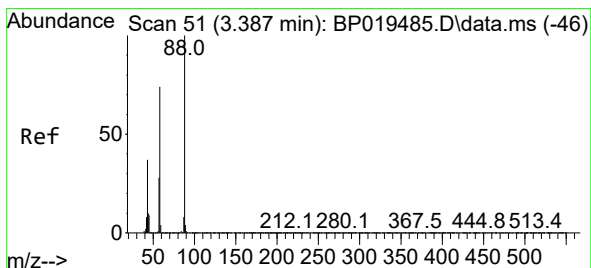
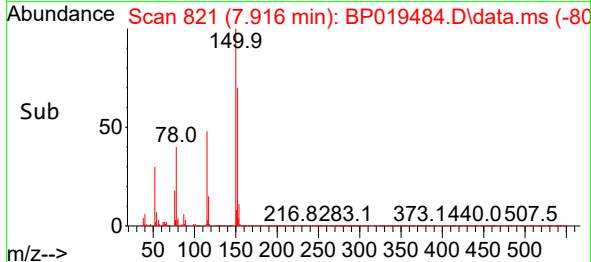
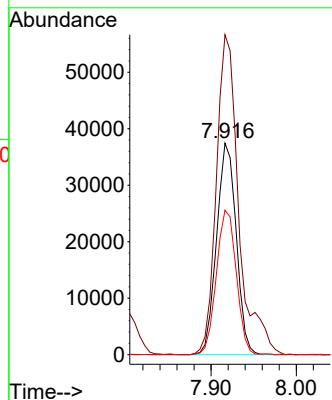
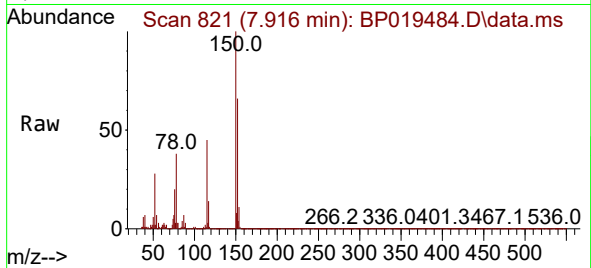




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019484.D
 Acq: 30 Jan 2024 16:28

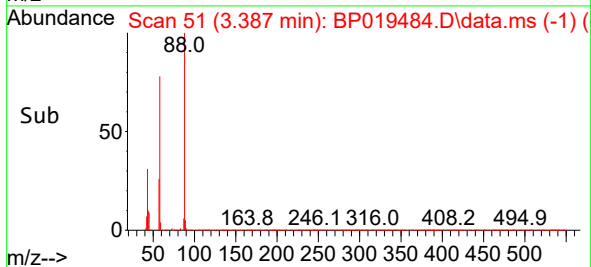
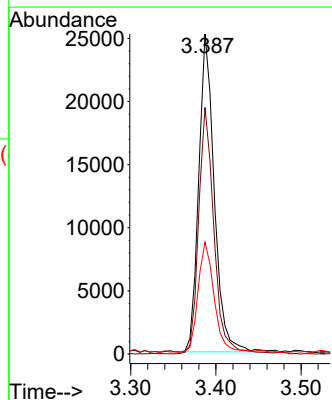
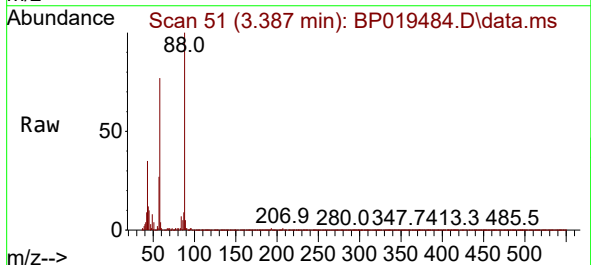
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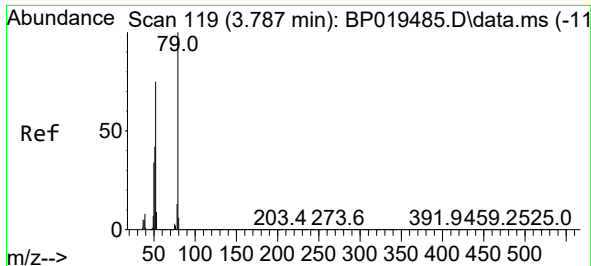
Tgt Ion:152 Resp: 59981
 Ion Ratio Lower Upper
 152 100
 150 151.3 124.2 186.2
 115 68.4 51.0 76.6



#2
 1,4-Dioxane
 Concen: 22.633 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019484.D
 Acq: 30 Jan 2024 16:28

Tgt Ion: 88 Resp: 32030
 Ion Ratio Lower Upper
 88 100
 58 76.1 60.2 90.2
 43 35.6 28.3 42.5

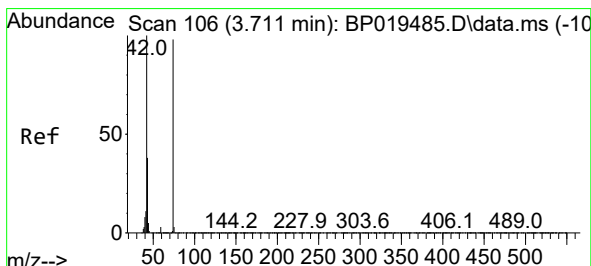
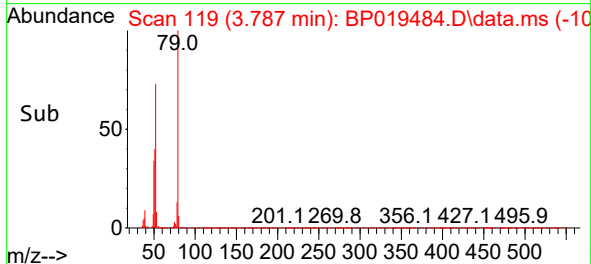
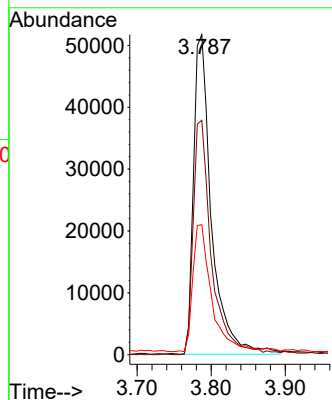
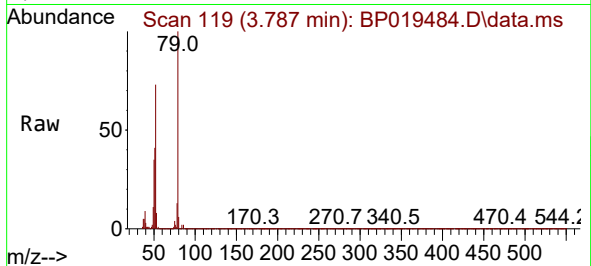




#3
Pyridine
Concen: 20.829 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

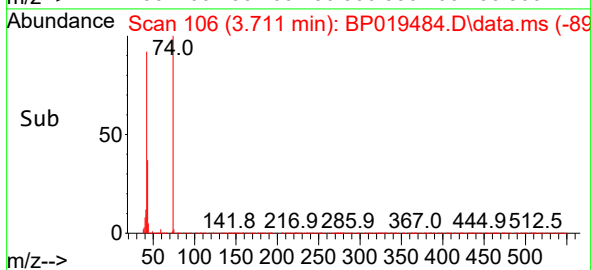
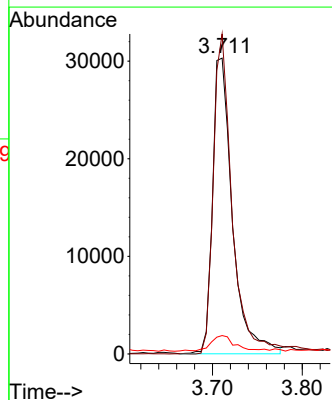
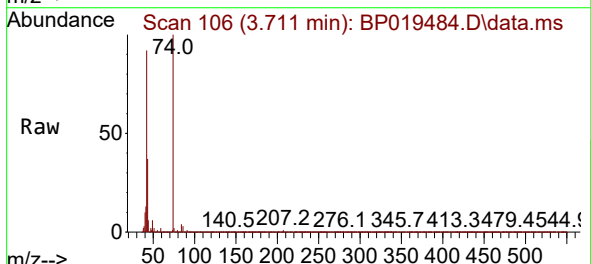
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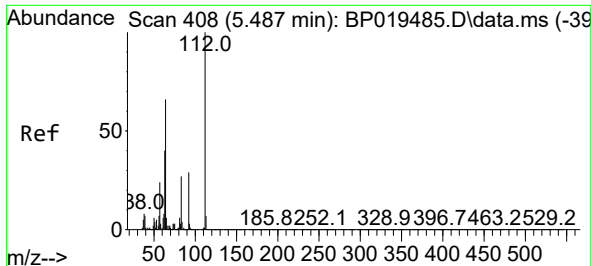
Tgt Ion: 79 Resp: 86873
Ion Ratio Lower Upper
79 100
52 73.2 59.9 89.9
51 40.6 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 20.352 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 42 Resp: 46699
Ion Ratio Lower Upper
42 100
74 108.2 78.8 118.2
44 6.2 4.2 6.4

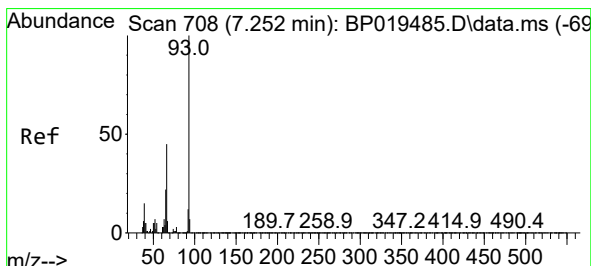
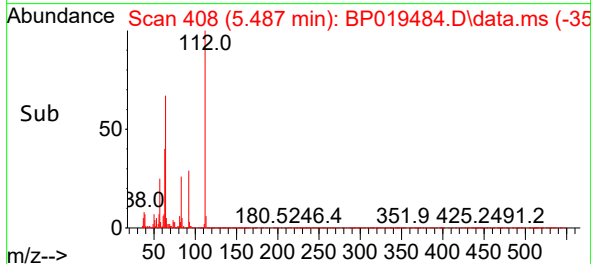
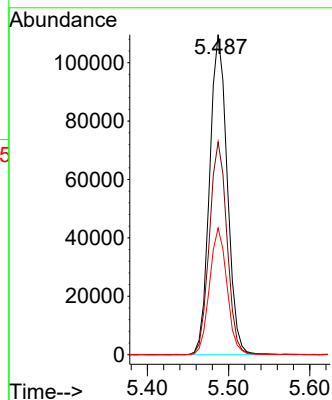
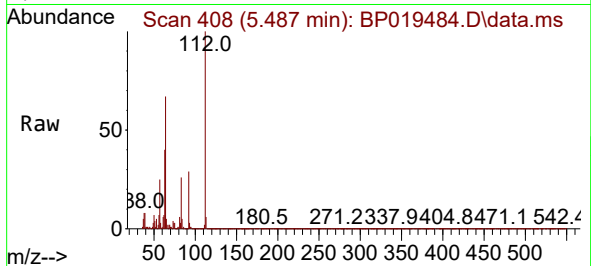




#5
2-Fluorophenol
Concen: 43.797 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

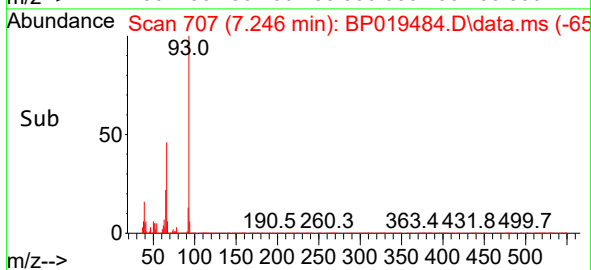
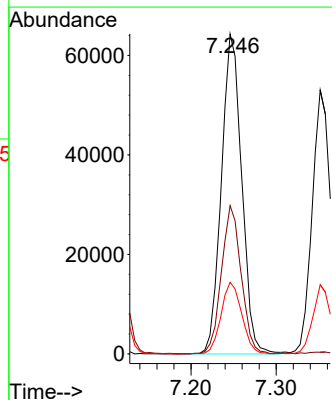
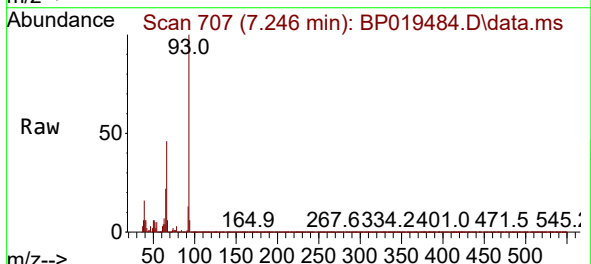
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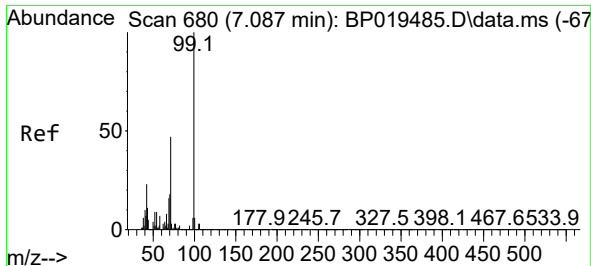
Tgt Ion:112 Resp: 165095
Ion Ratio Lower Upper
112 100
64 66.5 52.8 79.2
63 39.6 31.7 47.5



#6
Aniline
Concen: 19.248 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 93 Resp: 106437
Ion Ratio Lower Upper
93 100
66 46.4 35.8 53.8
65 22.4 17.3 25.9

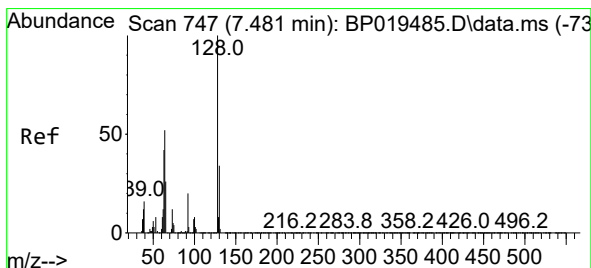
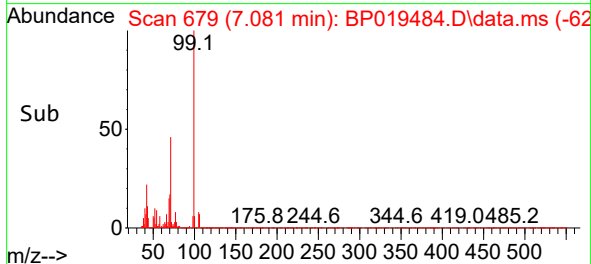
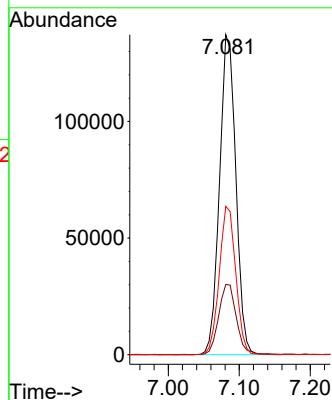
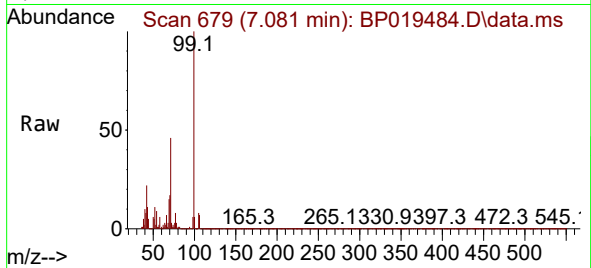




#7
Phenol-d6
Concen: 39.617 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

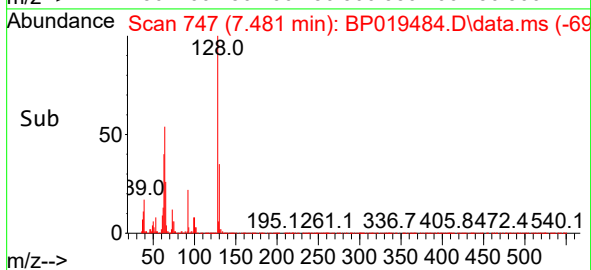
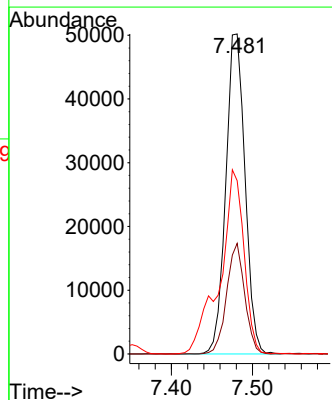
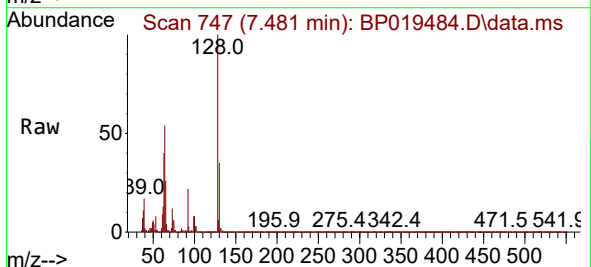
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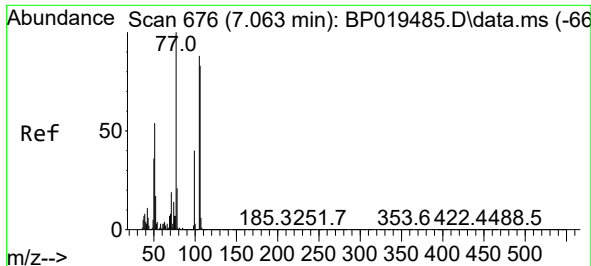
Tgt Ion: 99 Resp: 218013
Ion Ratio Lower Upper
99 100
42 22.0 18.5 27.7
71 46.4 37.3 55.9



#8
2-Chlorophenol
Concen: 20.502 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 128 Resp: 82724
Ion Ratio Lower Upper
128 100
130 34.6 13.5 53.5
64 54.2 33.4 73.4

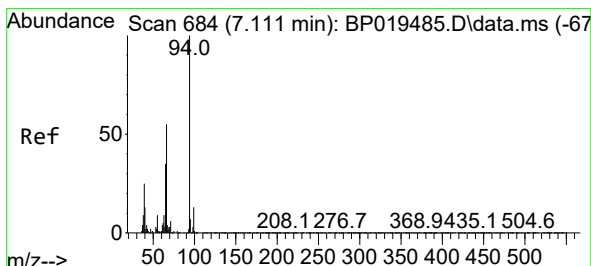
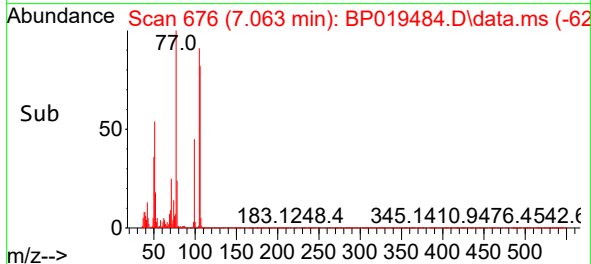
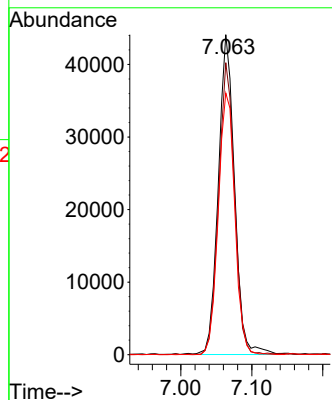
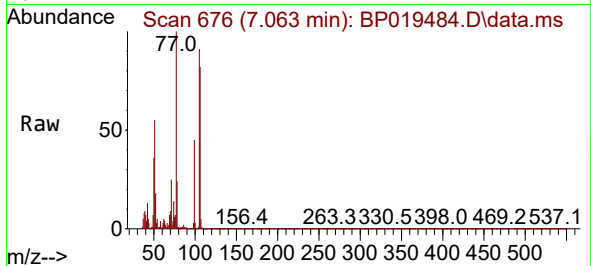




#9
Benzaldehyde
Concen: 22.223 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

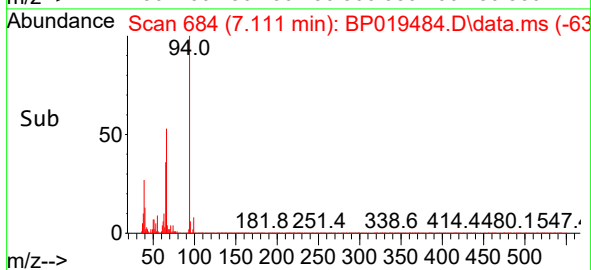
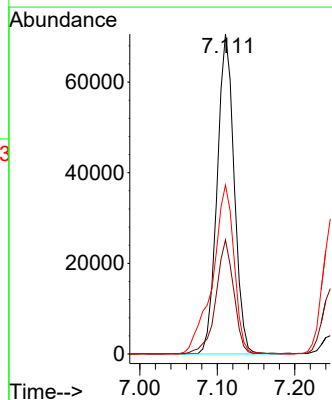
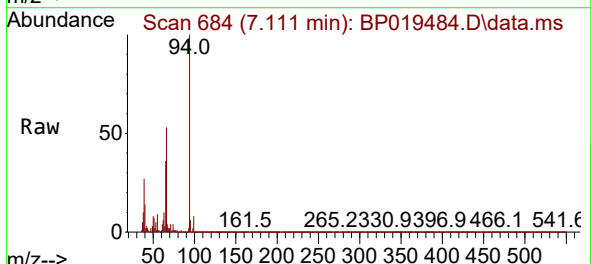
Instrument :
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ClientSampleId :
SSTDICC020

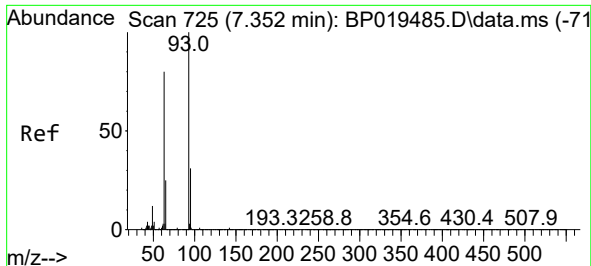
Tgt Ion: 77 Resp: 69960
Ion Ratio Lower Upper
77 100
105 91.3 67.6 107.6
106 81.8 63.4 103.4



#10
Phenol
Concen: 19.773 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 94 Resp: 107542
Ion Ratio Lower Upper
94 100
65 35.6 15.3 55.3
66 52.8 34.7 74.7

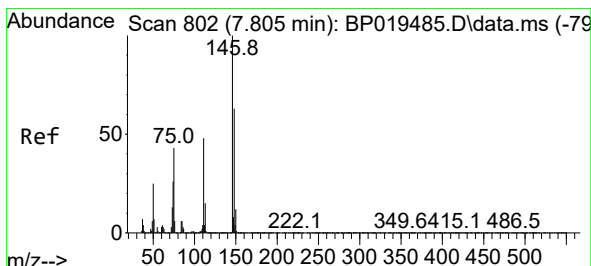
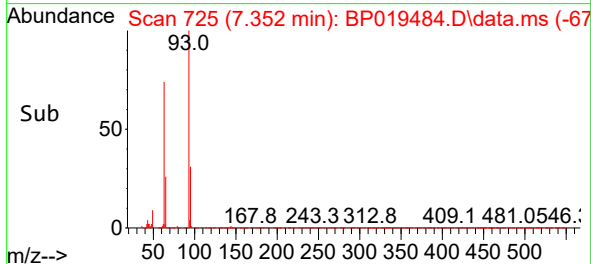
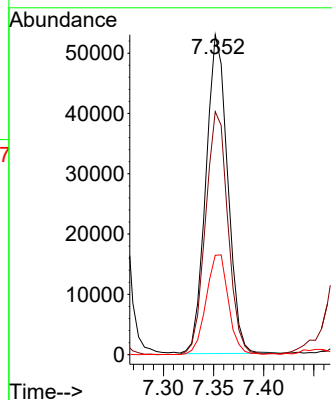
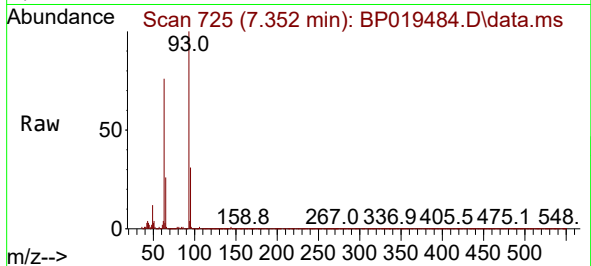




#11
bis(2-Chloroethyl)ether
Concen: 19.142 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

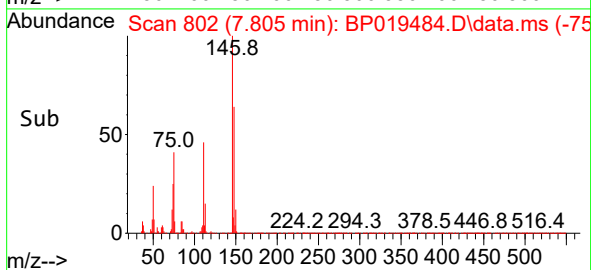
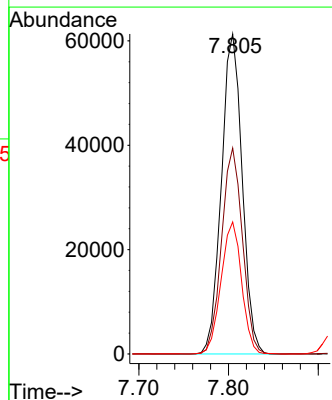
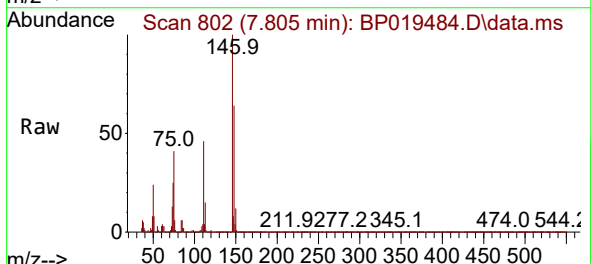
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

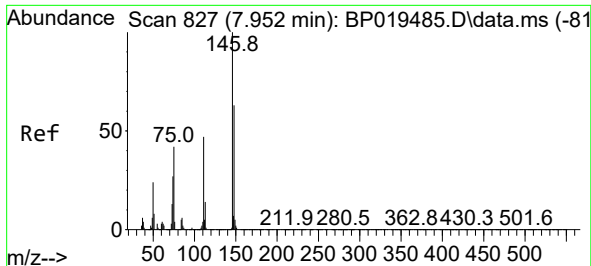
Tgt Ion: 93 Resp: 80078
Ion Ratio Lower Upper
93 100
63 76.0 59.8 99.8
95 31.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 20.775 ng
RT: 7.805 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 146 Resp: 98416
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
75 41.3 34.0 51.0





#13

1,4-Dichlorobenzene

Concen: 20.505 ng

RT: 7.952 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

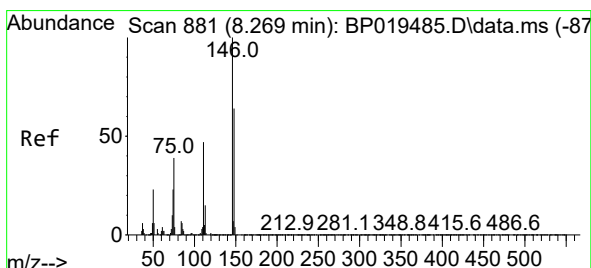
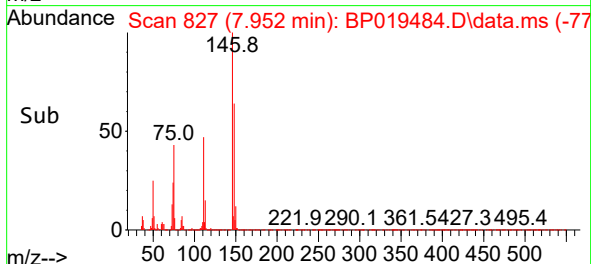
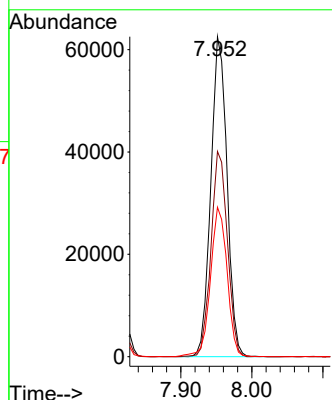
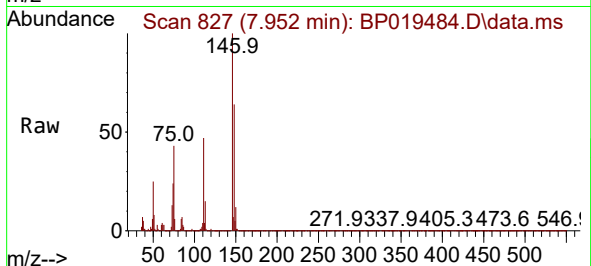
Tgt Ion:146 Resp: 98843

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 46.7 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 20.384 ng

RT: 8.263 min Scan# 880

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

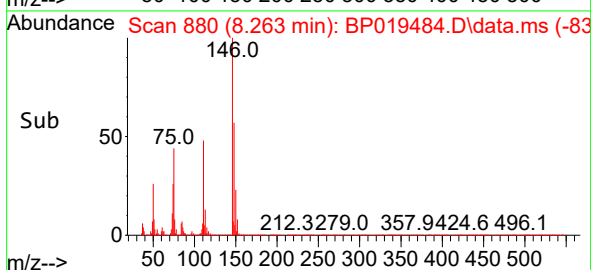
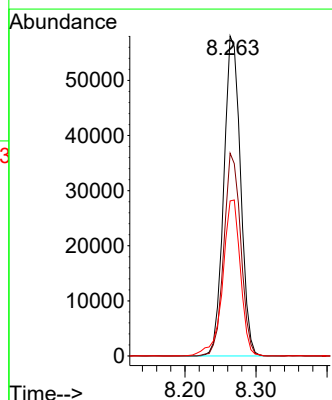
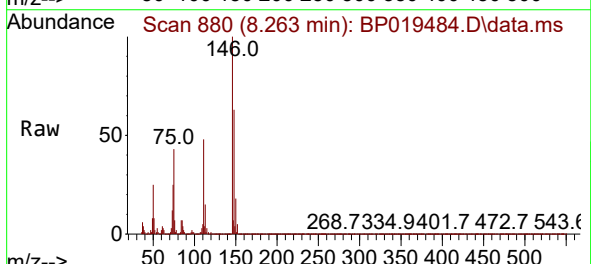
Tgt Ion:146 Resp: 94747

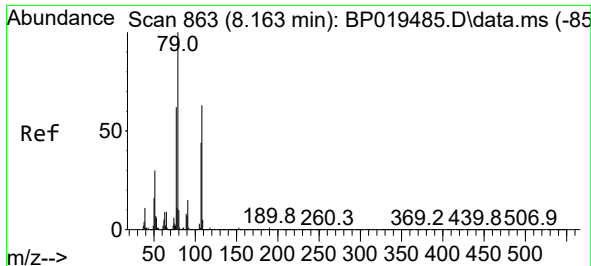
Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

111 48.5 37.4 56.0

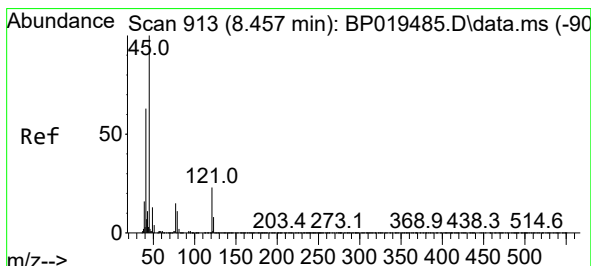
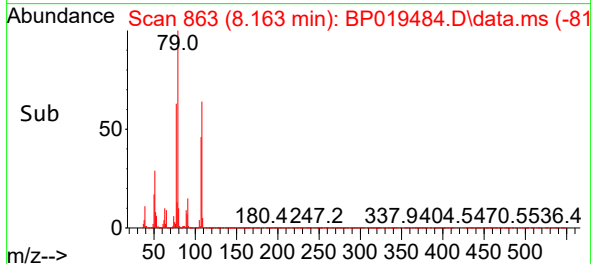
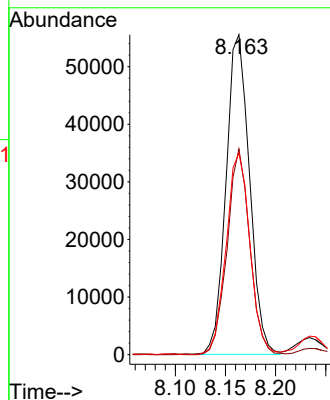
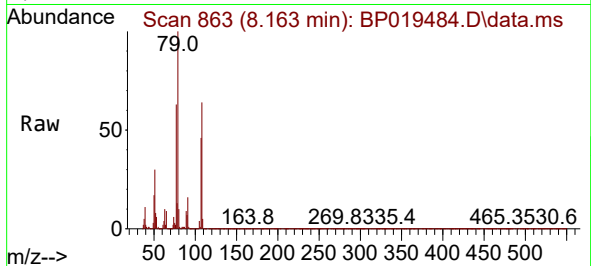




#15
Benzyl Alcohol
Concen: 18.728 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

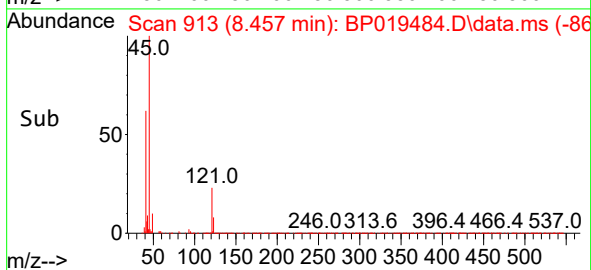
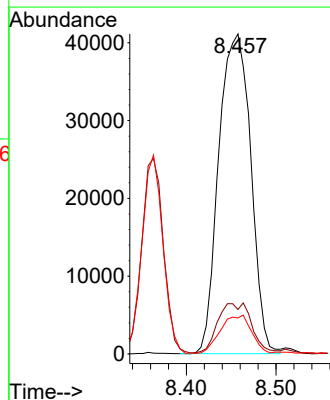
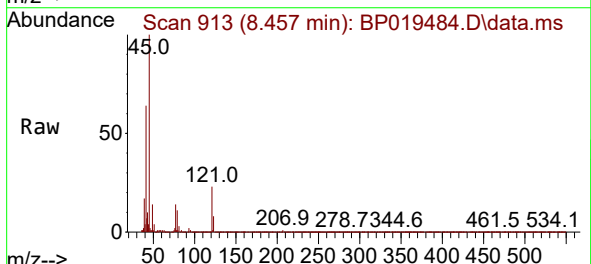
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

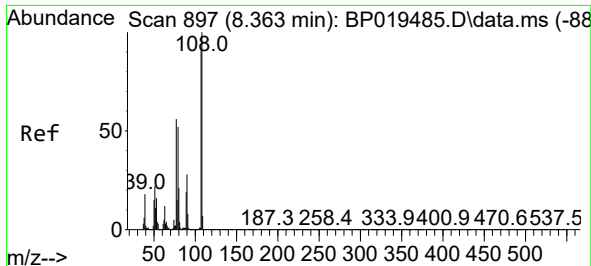
Tgt Ion: 79 Resp: 90216
Ion Ratio Lower Upper
79 100
108 64.3 50.6 76.0
77 63.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.967 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 45 Resp: 101946
Ion Ratio Lower Upper
45 100
77 13.9 0.0 36.9
79 11.3 0.0 32.6

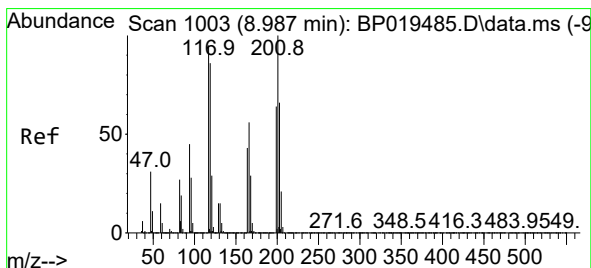
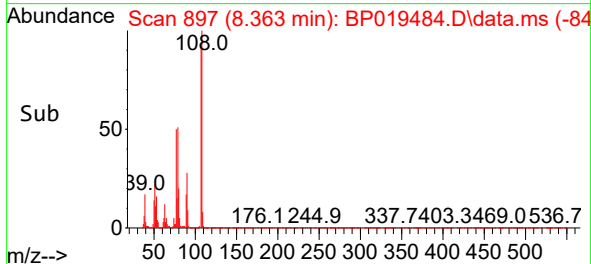
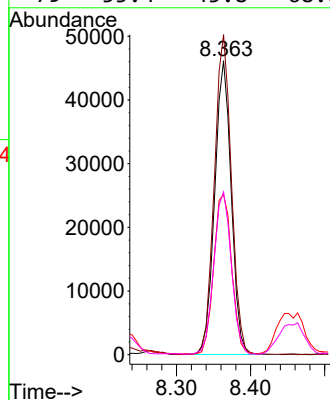
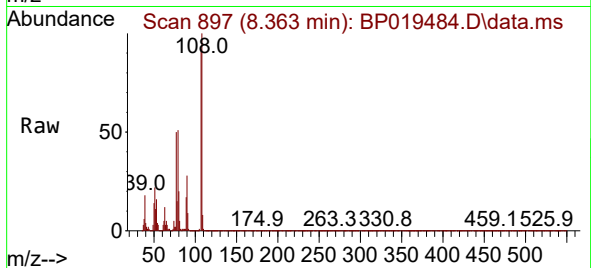




#17
2-Methylphenol
Concen: 19.060 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

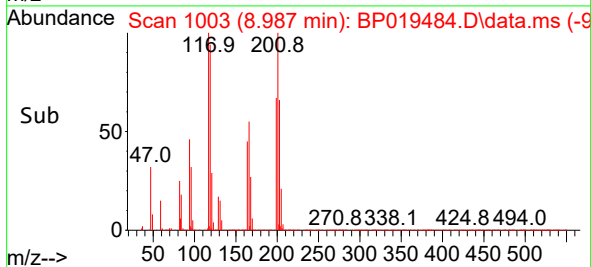
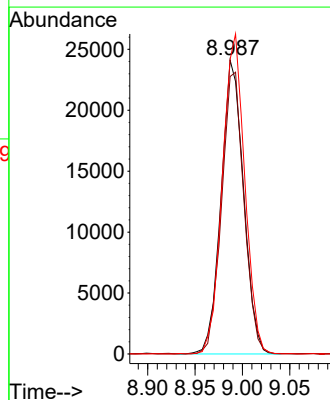
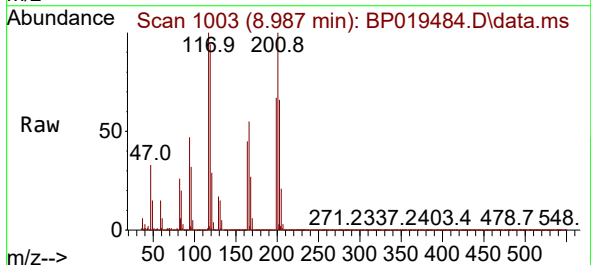
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

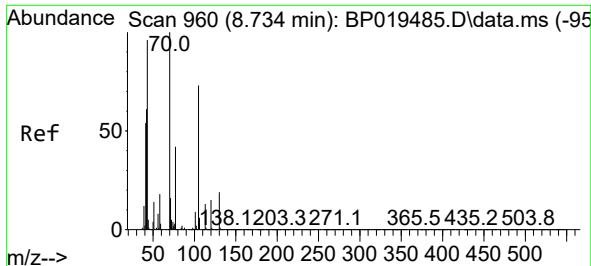
Tgt Ion:	107	Resp:	71656
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.2	130.8
77	54.5	48.7	73.1
79	55.4	45.8	68.8



#18
Hexachloroethane
Concen: 20.592 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:	117	Resp:	39811
Ion	Ratio	Lower	Upper
117	100		
119	94.5	72.0	108.0
201	100.3	84.0	126.0

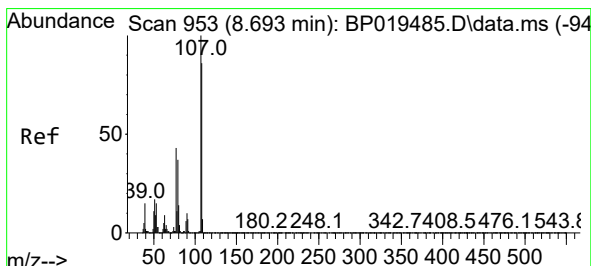
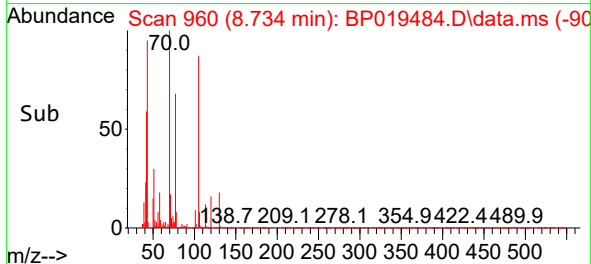
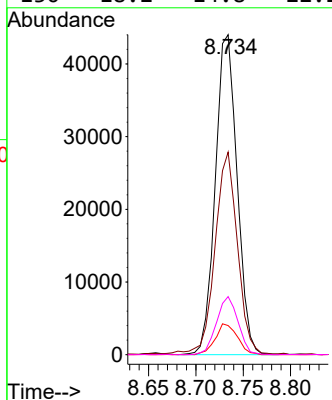
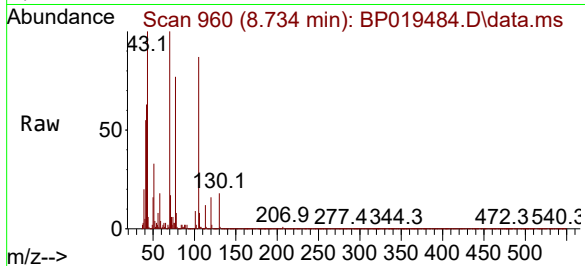




#19
n-Nitroso-di-n-propylamine
Concen: 16.976 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

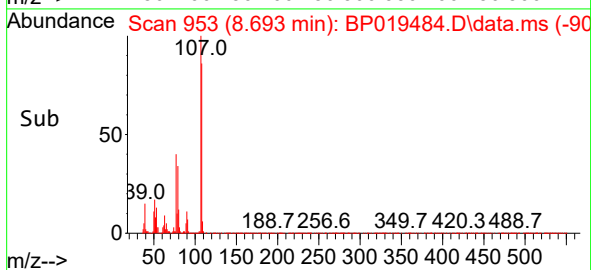
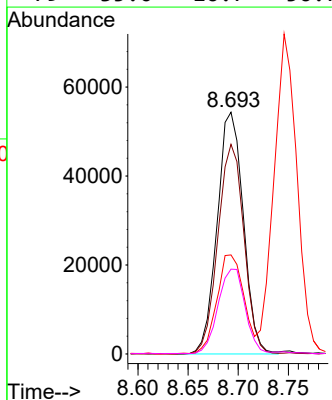
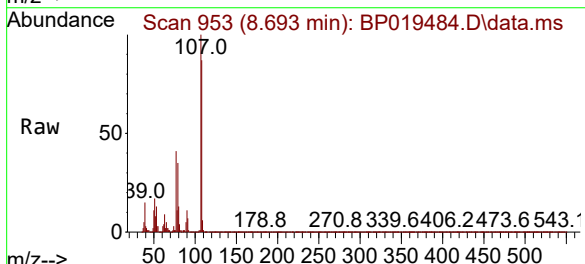
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

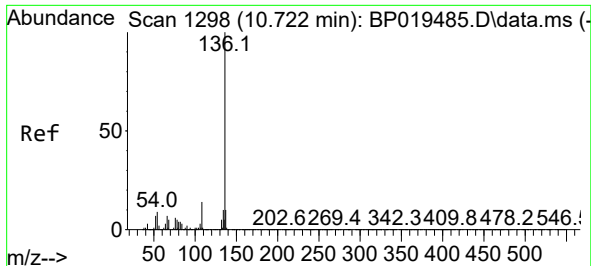
Tgt Ion: 70	Resp: 70517
Ion Ratio	Lower Upper
70 100	
42 63.3	49.6 74.4
101 9.1	7.4 11.2
130 18.2	14.8 22.2



#20
3+4-Methylphenols
Concen: 18.792 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt	Ion:107	Resp:	98289
Ion	Ratio	Lower	Upper
107	100		
108	86.7	65.8	105.8
77	40.9	23.3	63.3
79	35.0	16.7	56.7

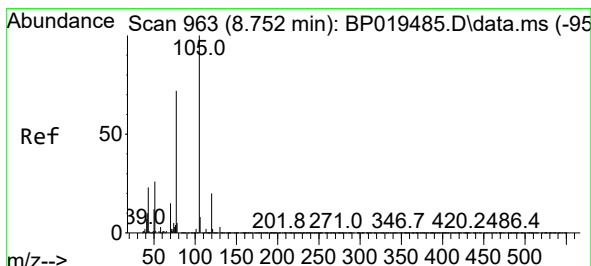
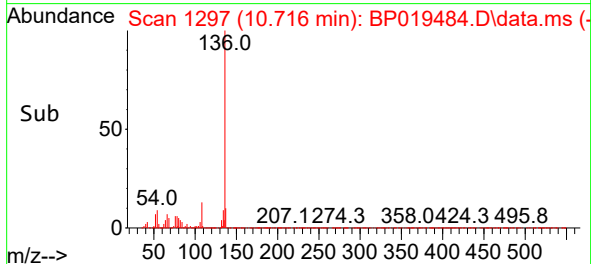
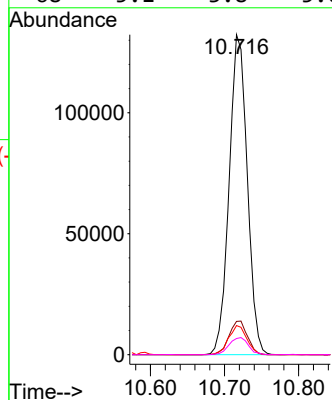
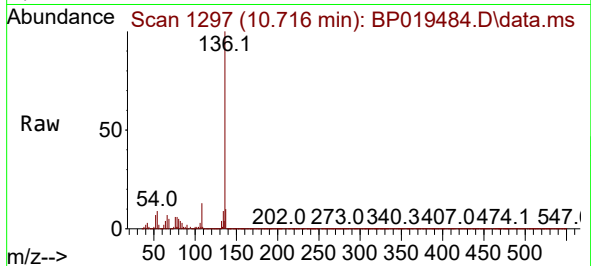




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

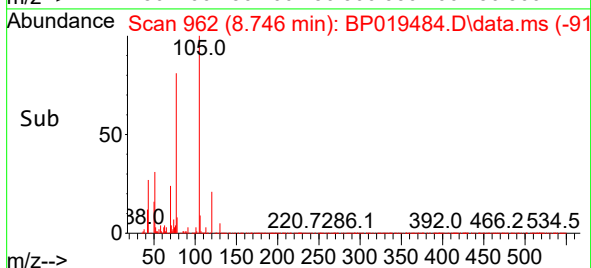
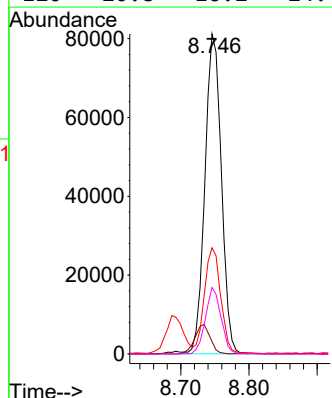
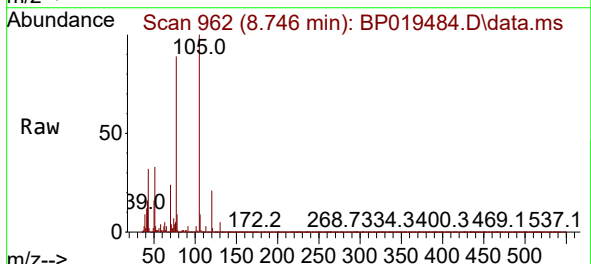
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

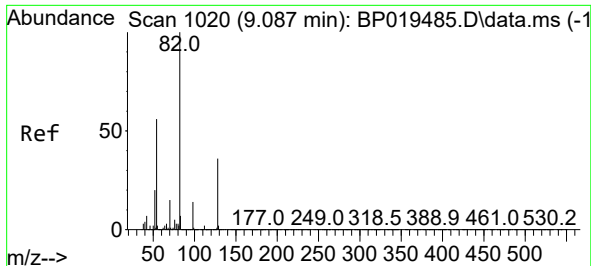
Tgt Ion:136 Resp: 224771
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 9.1 7.4 11.2
68 5.1 3.8 5.6



#22
Acetophenone
Concen: 20.263 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:105 Resp: 136563
Ion Ratio Lower Upper
105 100
71 3.9 2.2 3.4#
51 33.2 24.8 37.2
120 20.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 41.122 ng

RT: 9.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

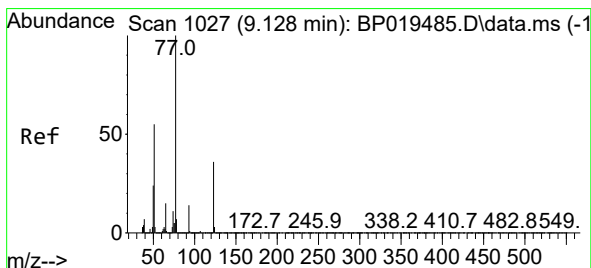
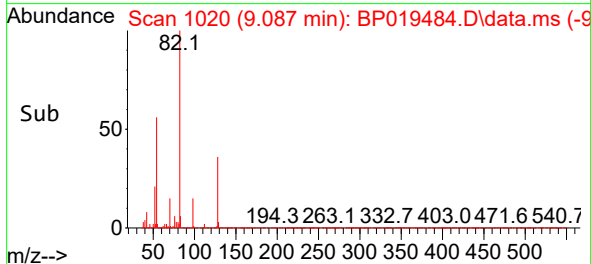
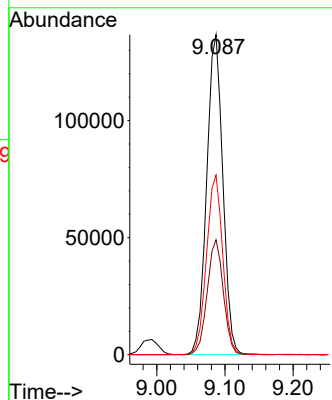
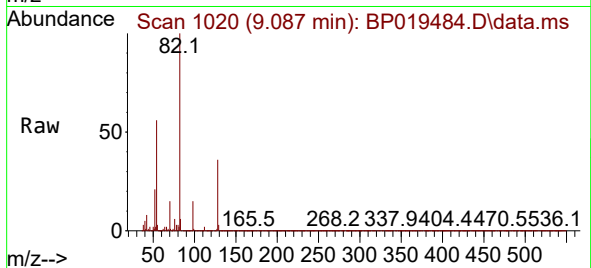
Tgt Ion: 82 Resp: 224627

Ion Ratio Lower Upper

82 100

128 35.9 28.4 42.6

54 56.1 44.8 67.2



#24

Nitrobenzene

Concen: 20.661 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

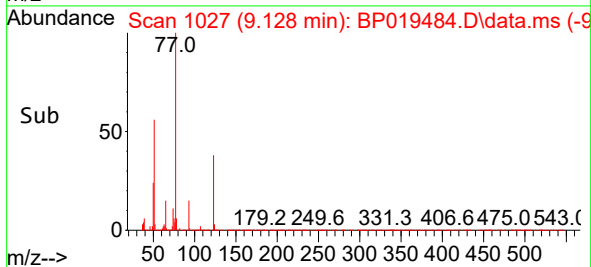
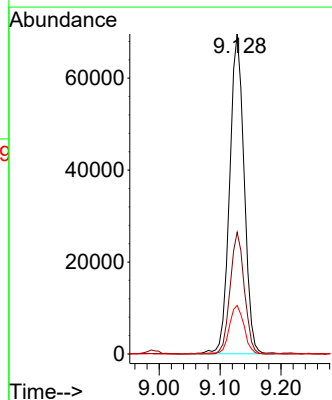
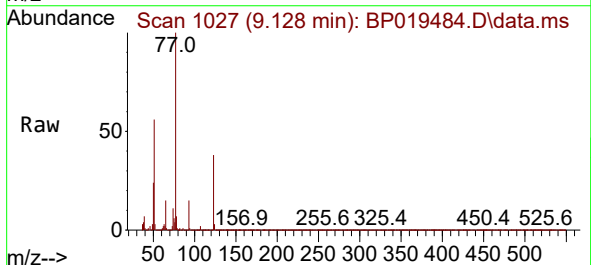
Tgt Ion: 77 Resp: 114887

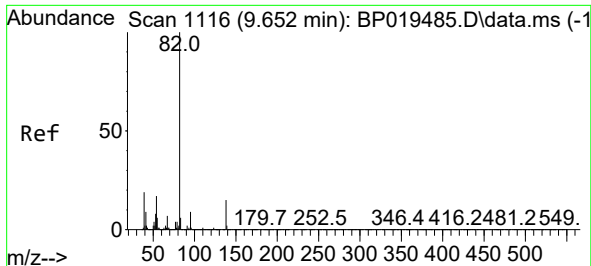
Ion Ratio Lower Upper

77 100

123 38.1 29.0 43.4

65 15.2 12.3 18.5

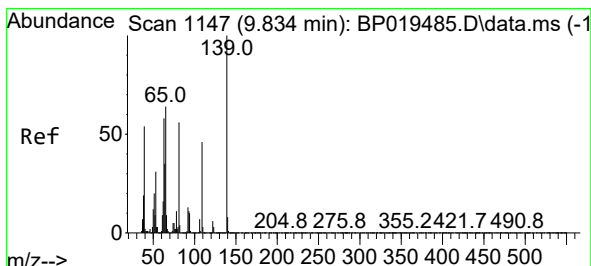
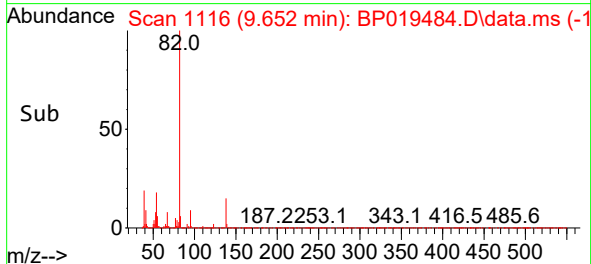
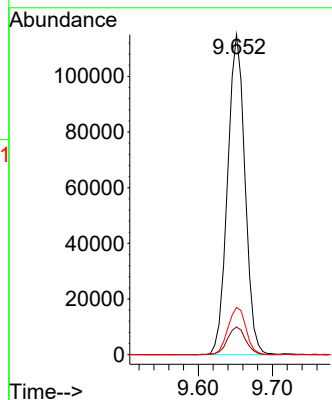
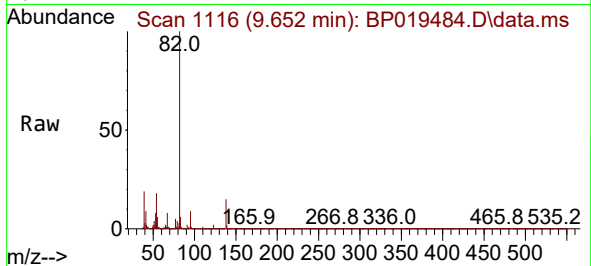




#25
Isophorone
Concen: 18.233 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

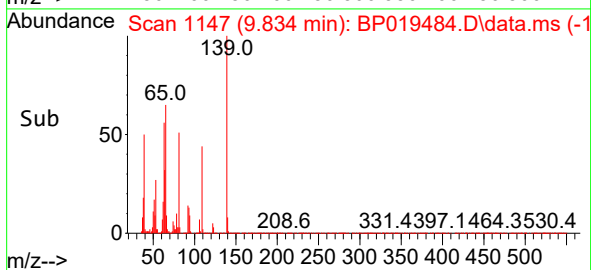
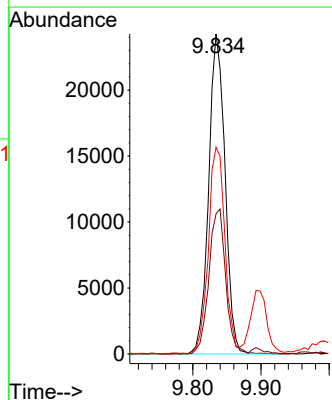
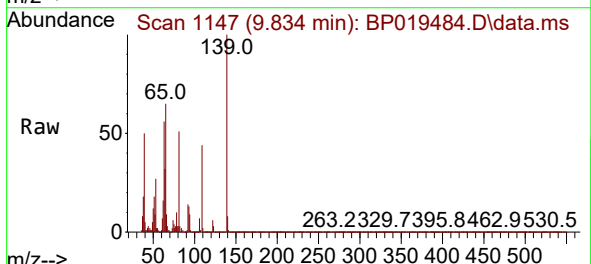
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

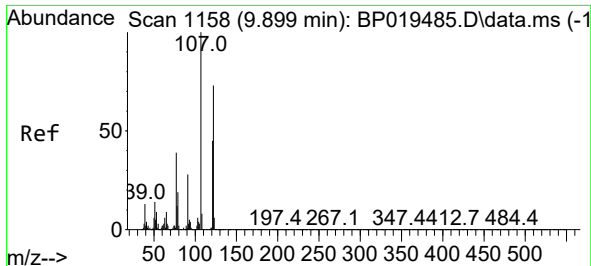
Tgt Ion: 82 Resp: 187361
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 14.8 12.0 18.0



#26
2-Nitrophenol
Concen: 20.771 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 139 Resp: 40379
Ion Ratio Lower Upper
139 100
109 43.8 36.8 55.2
65 64.5 51.2 76.8

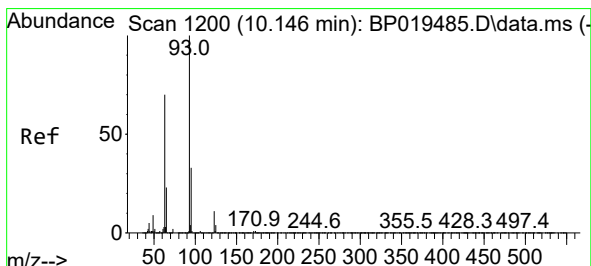
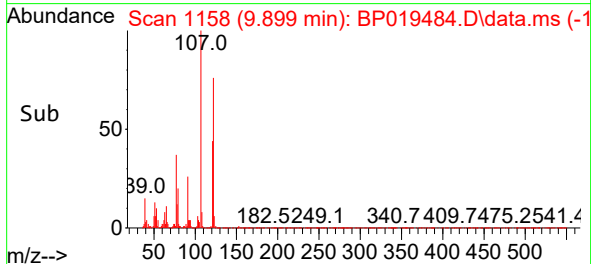
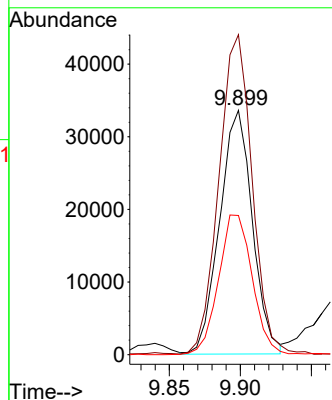
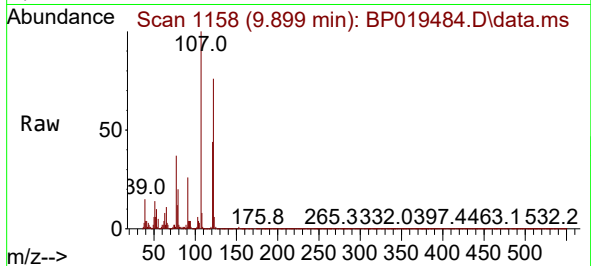




#27
2,4-Dimethylphenol
Concen: 20.186 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

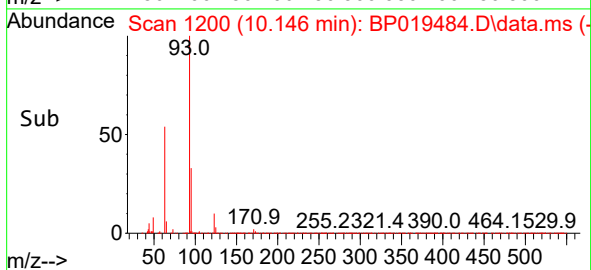
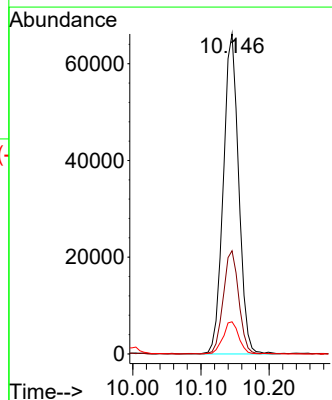
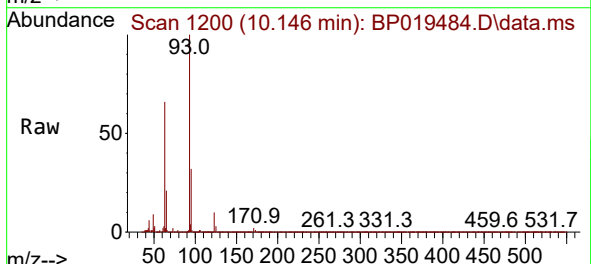
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

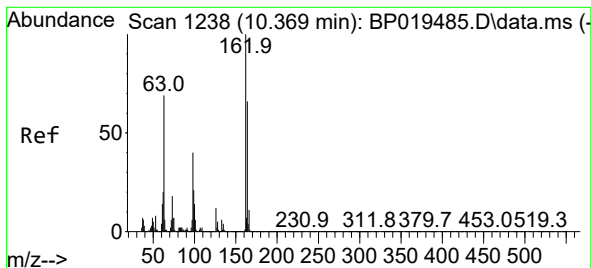
Tgt Ion:122 Resp: 53892
Ion Ratio Lower Upper
122 100
107 131.0 108.6 162.8
121 57.0 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 19.068 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 93 Resp: 103811
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 20.099 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

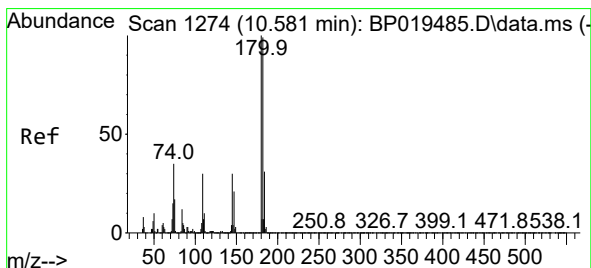
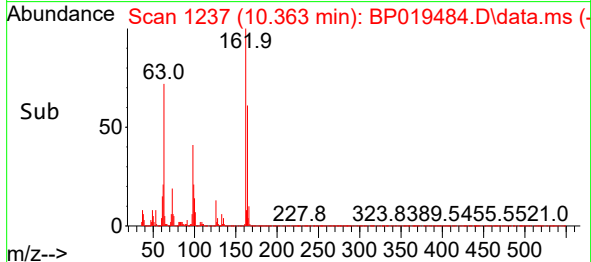
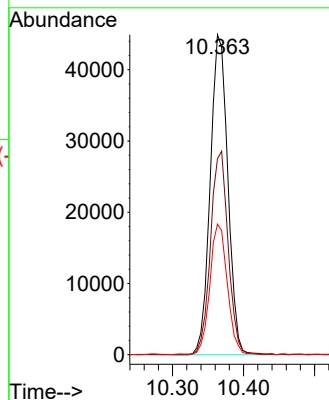
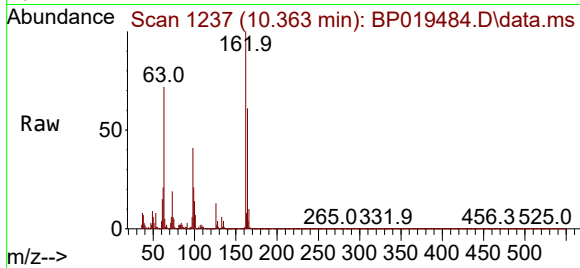
Tgt Ion:162 Resp: 77224

Ion Ratio Lower Upper

162 100

164 61.2 45.7 85.7

98 40.8 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 20.916 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

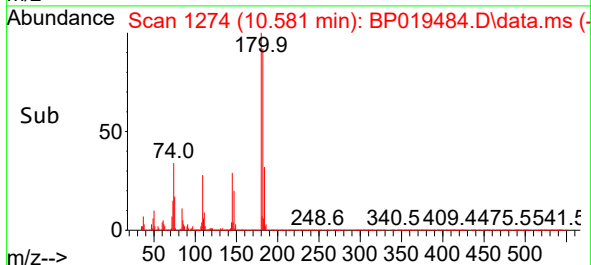
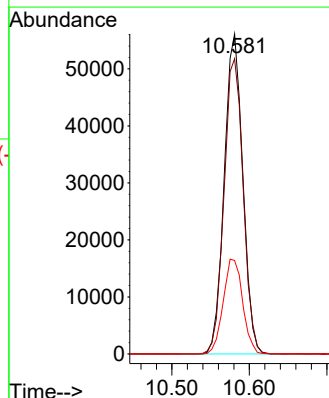
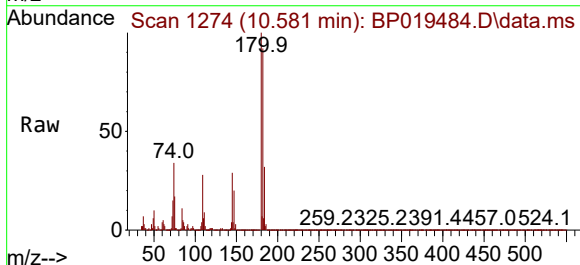
Tgt Ion:180 Resp: 93409

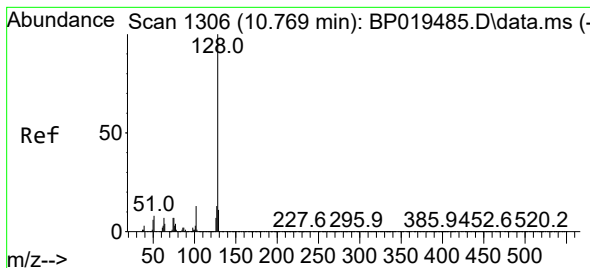
Ion Ratio Lower Upper

180 100

182 92.3 79.4 119.2

145 29.2 24.0 36.0





#31

Naphthalene

Concen: 20.208 ng

RT: 10.769 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

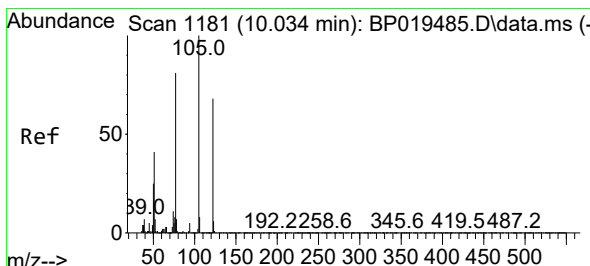
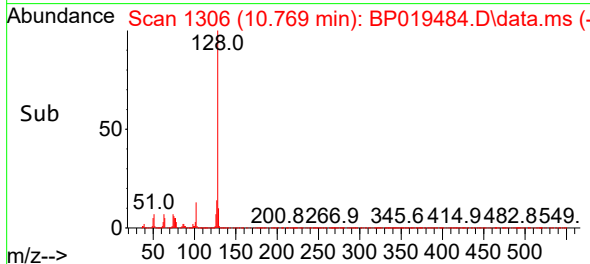
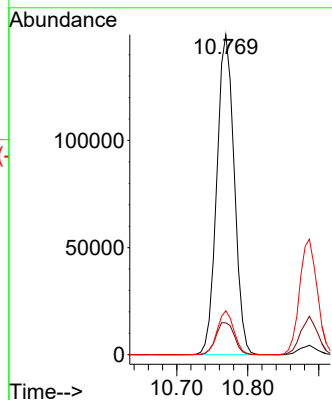
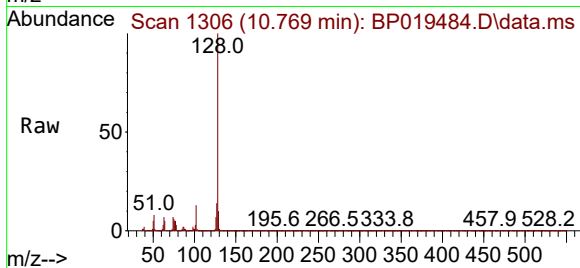
Tgt Ion:128 Resp: 253433

Ion Ratio Lower Upper

128 100

129 9.9 8.6 12.8

127 13.8 10.7 16.1



#32

Benzoic acid

Concen: 18.675 ng

RT: 9.999 min Scan# 1175

Delta R.T. -0.035 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

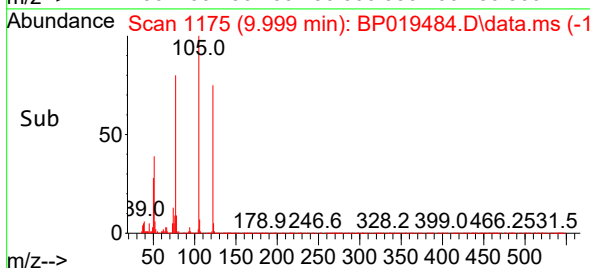
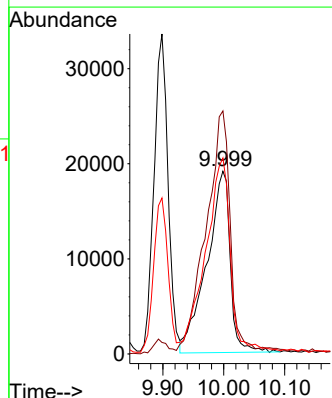
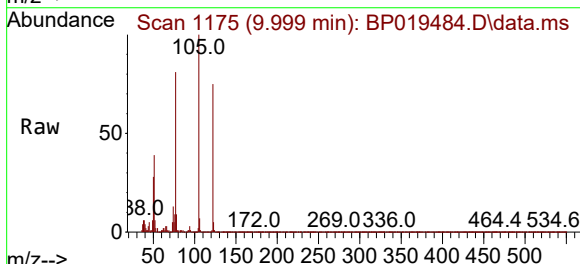
Tgt Ion:122 Resp: 50590

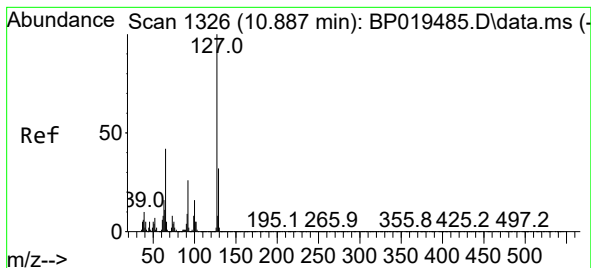
Ion Ratio Lower Upper

122 100

105 133.0 121.6 161.6

77 107.2 96.5 136.5

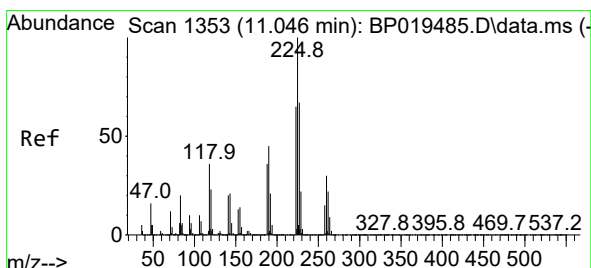
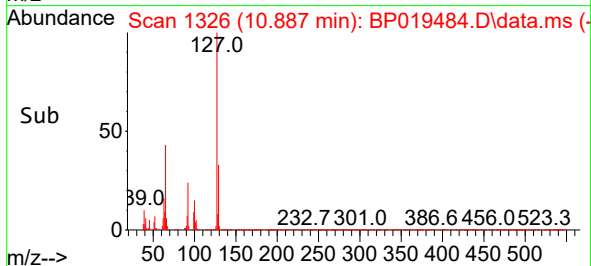
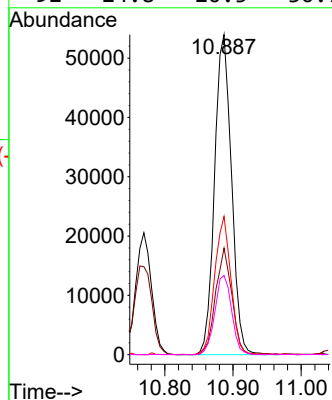
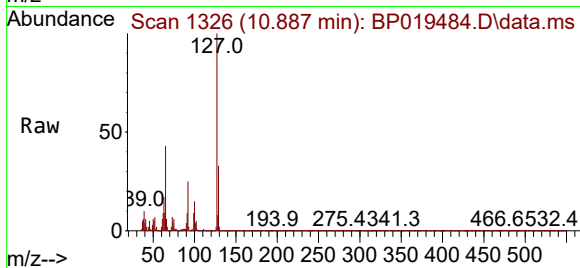




#33
4-Chloroaniline
Concen: 18.893 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

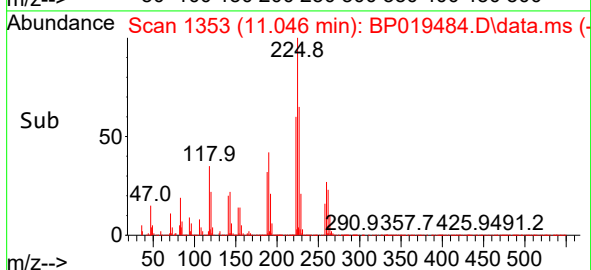
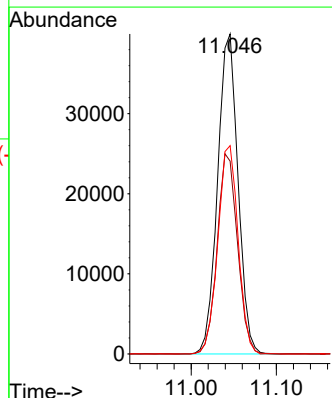
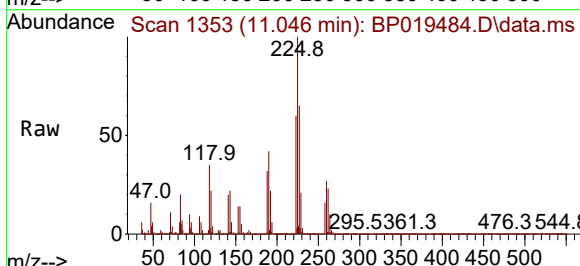
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

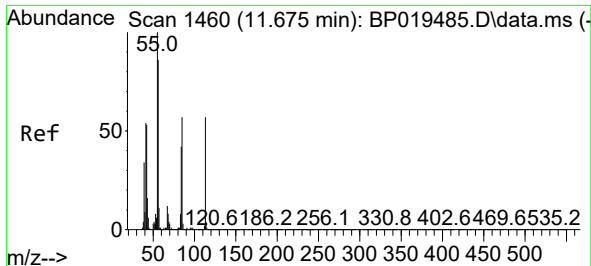
Tgt Ion:	127	Resp:	93352
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.4	38.0
65	43.2	33.4	50.2
92	24.8	20.5	30.7



#34
Hexachlorobutadiene
Concen: 20.496 ng
RT: 11.046 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:	225	Resp:	66347
Ion	Ratio	Lower	Upper
225	100		
223	60.3	52.2	78.4
227	65.1	53.3	79.9

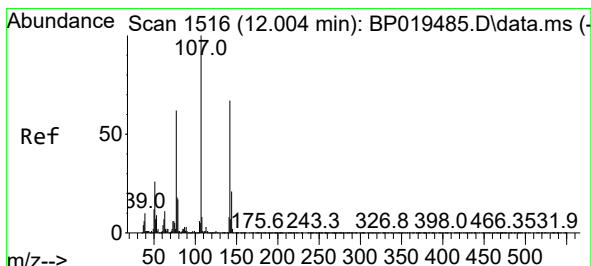
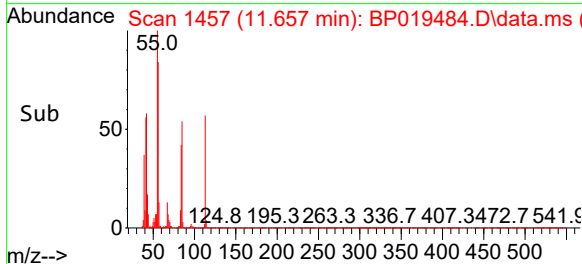
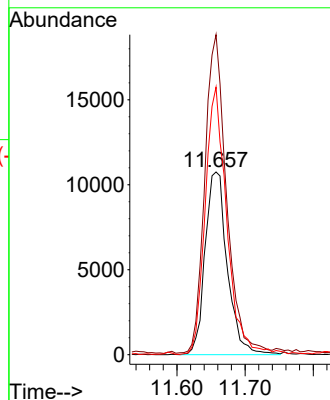
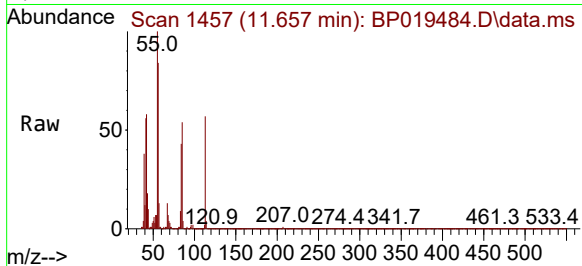




#35
Caprolactam
Concen: 17.850 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

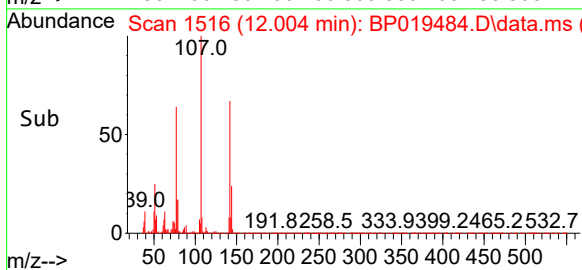
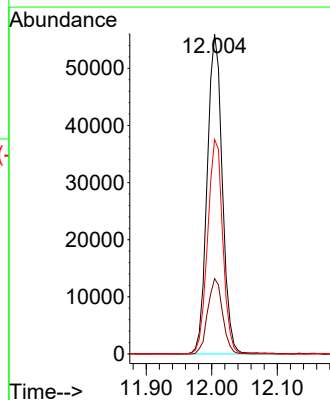
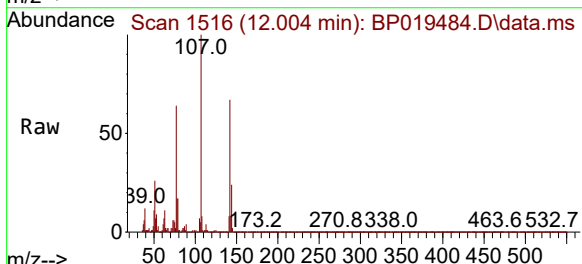
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

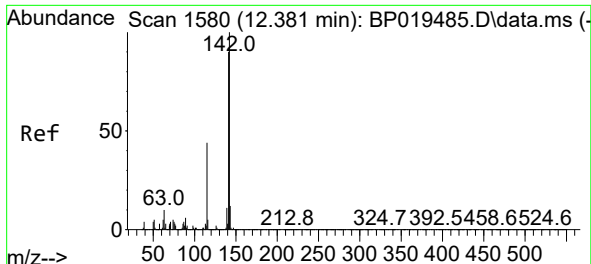
Tgt Ion:113 Resp: 24362
Ion Ratio Lower Upper
113 100
55 175.1 155.7 195.7
56 146.4 130.2 170.2



#36
4-Chloro-3-methylphenol
Concen: 18.385 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:107 Resp: 89755
Ion Ratio Lower Upper
107 100
144 23.6 17.0 25.4
142 67.0 53.5 80.3

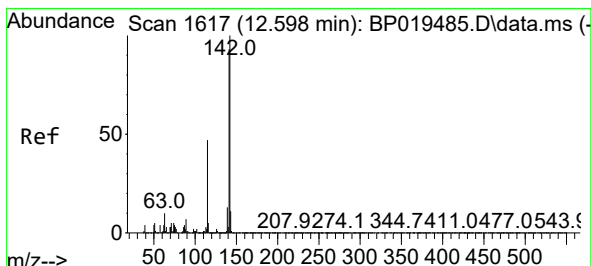
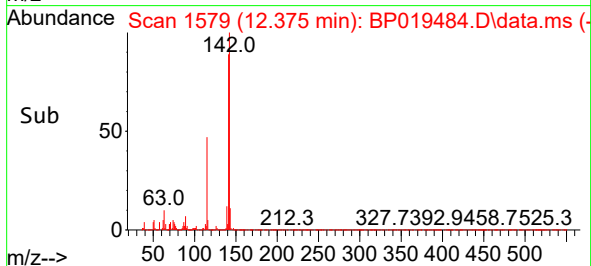
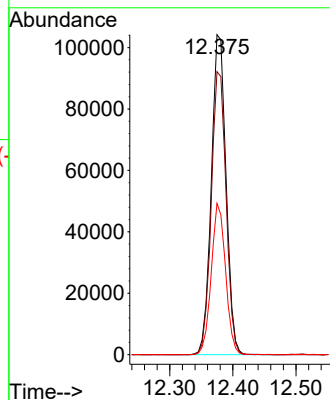
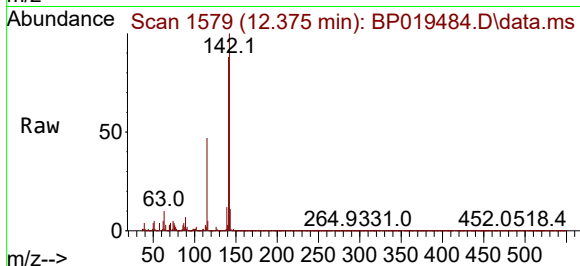




#37
2-Methylnaphthalene
Concen: 18.738 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

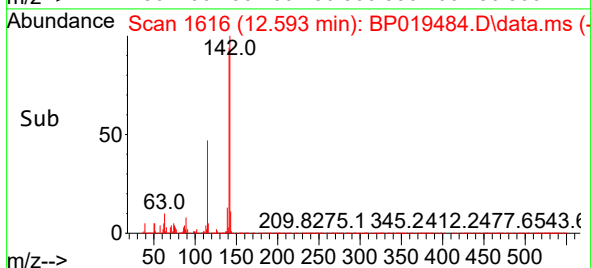
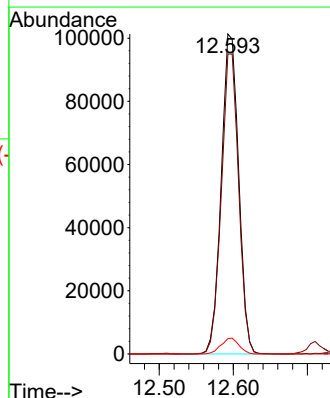
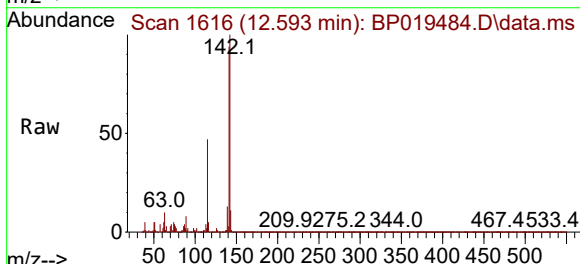
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

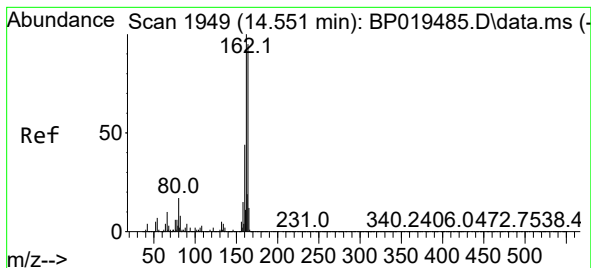
Tgt Ion:142 Resp: 168441
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 47.2 35.2 52.8



#38
1-Methylnaphthalene
Concen: 18.563 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:142 Resp: 165055
Ion Ratio Lower Upper
142 100
141 93.8 74.6 112.0
116 4.8 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

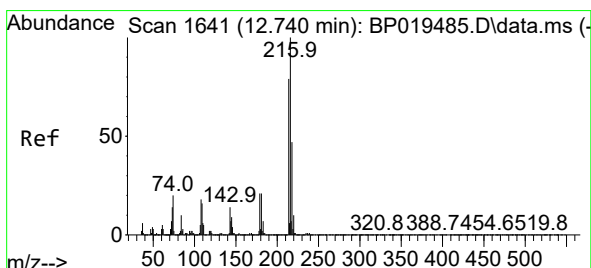
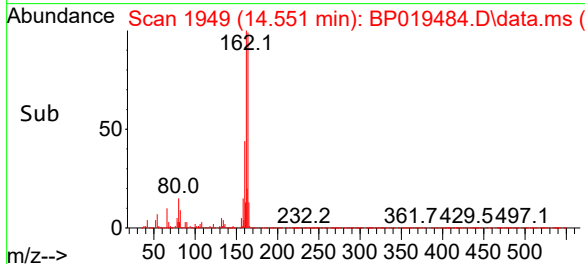
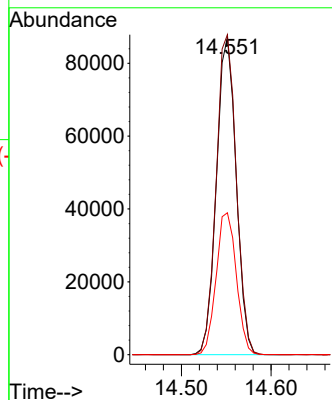
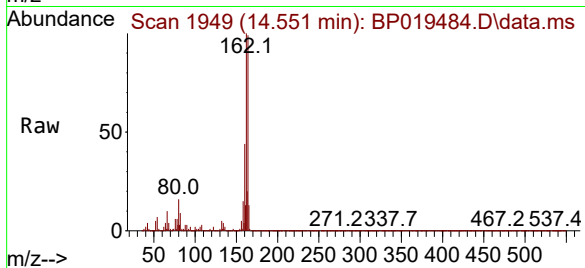
Tgt Ion:164 Resp: 132914

Ion Ratio Lower Upper

164 100

162 100.9 84.2 126.4

160 44.7 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.623 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Tgt Ion:216 Resp: 98252

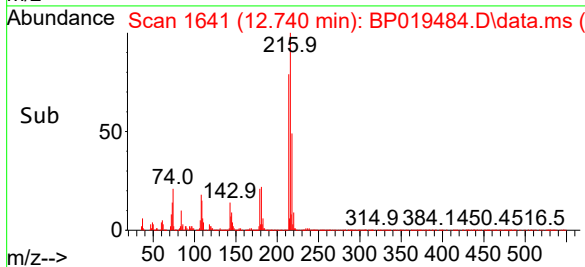
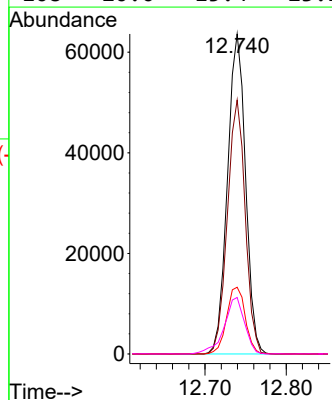
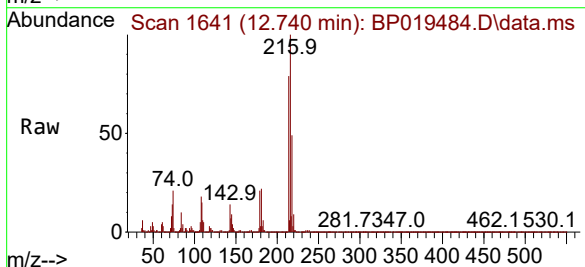
Ion Ratio Lower Upper

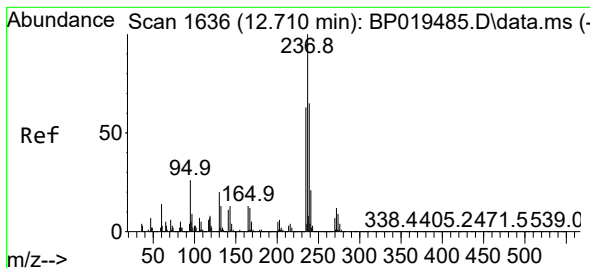
216 100

214 78.3 63.1 94.7

179 21.5 17.3 25.9

108 20.0 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 21.296 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

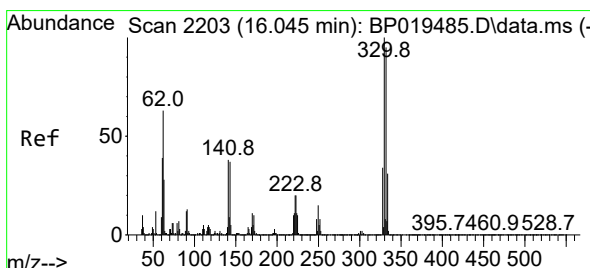
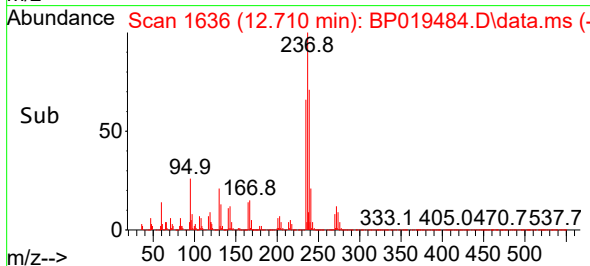
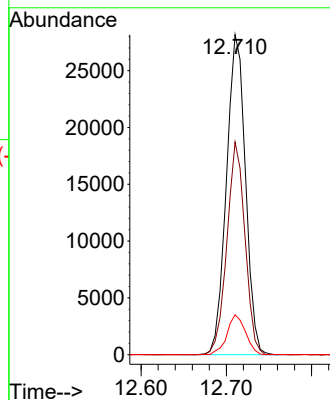
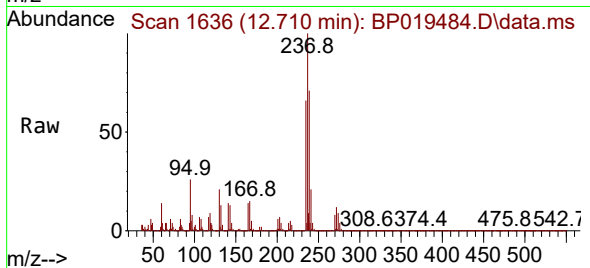
Tgt Ion:237 Resp: 43662

Ion Ratio Lower Upper

237 100

235 66.4 43.3 83.3

272 12.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 37.742 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

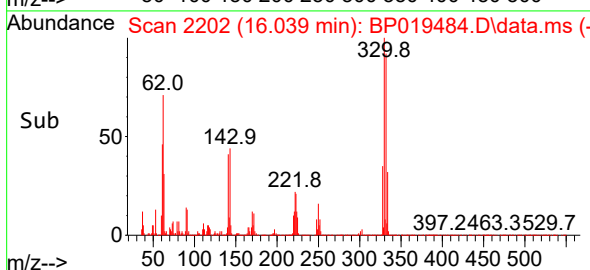
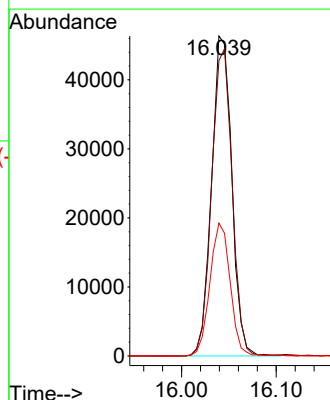
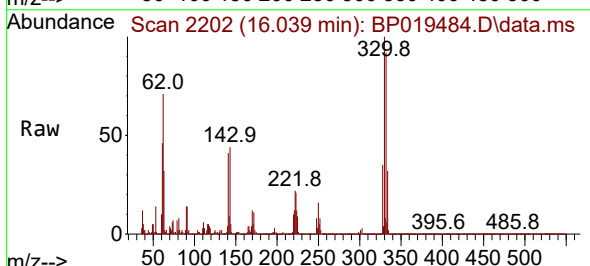
Tgt Ion:330 Resp: 68729

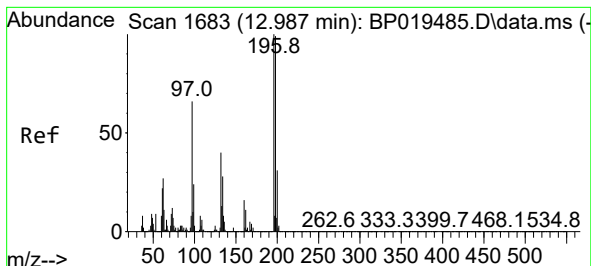
Ion Ratio Lower Upper

330 100

332 97.4 77.6 116.4

141 41.5 33.1 49.7





#43

2,4,6-Trichlorophenol

Concen: 20.733 ng

RT: 12.987 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

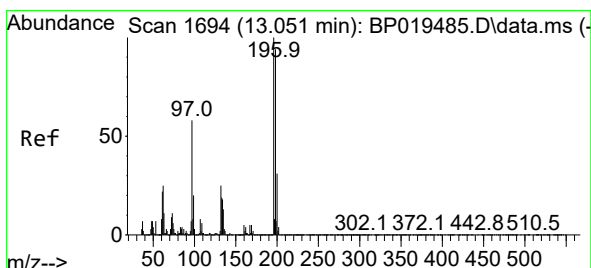
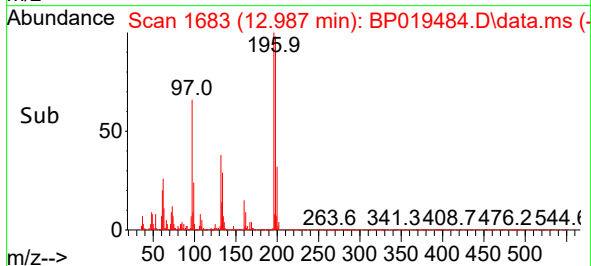
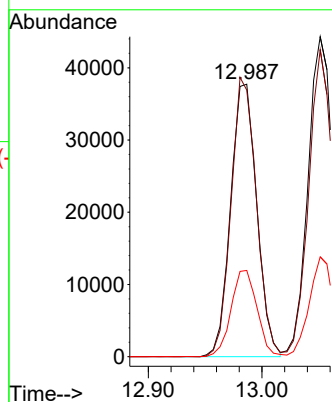
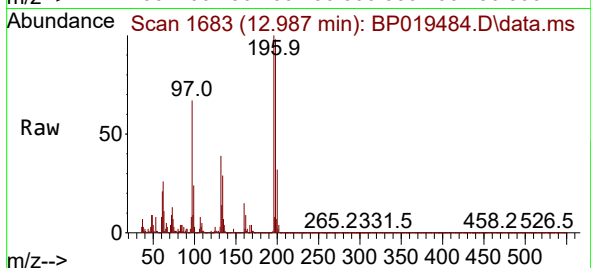
Tgt Ion:196 Resp: 60513

Ion Ratio Lower Upper

196 100

198 97.8 79.0 118.4

200 31.6 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 20.956 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Tgt Ion:196 Resp: 68705

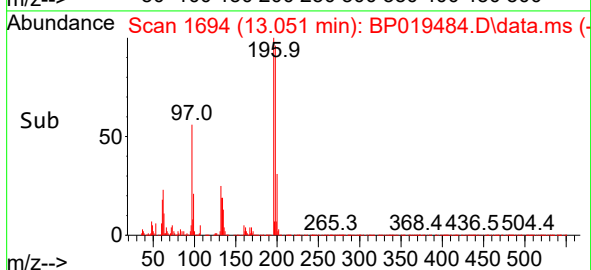
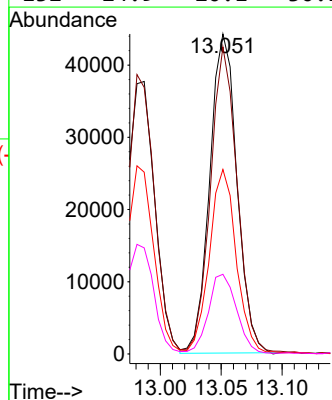
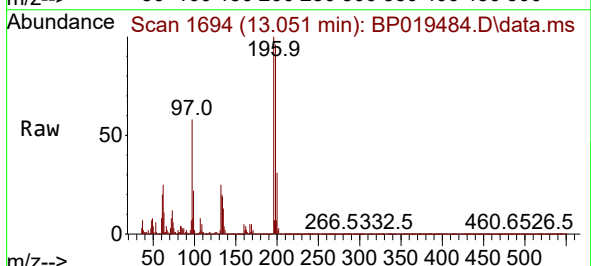
Ion Ratio Lower Upper

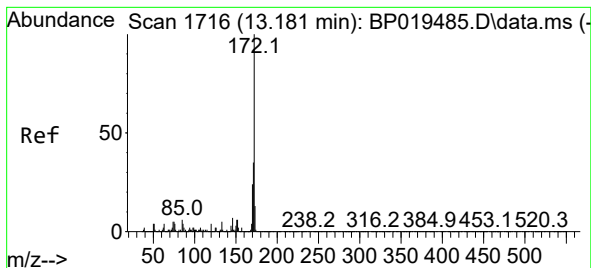
196 100

198 96.0 75.3 112.9

97 57.7 47.0 70.6

132 24.9 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 41.683 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

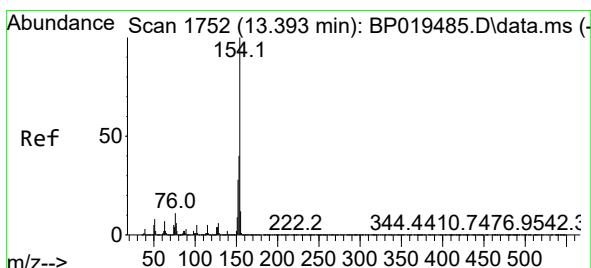
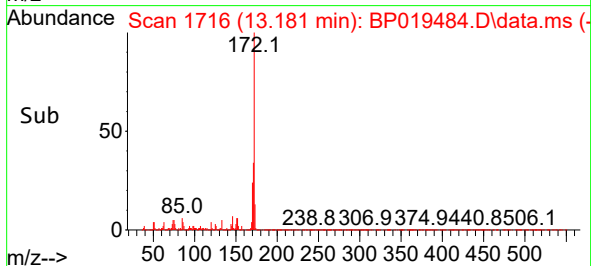
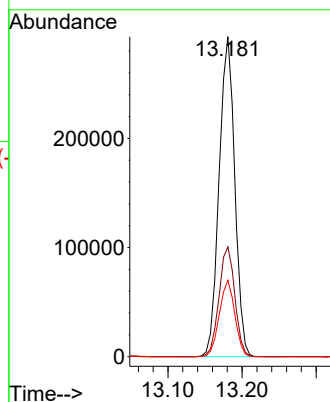
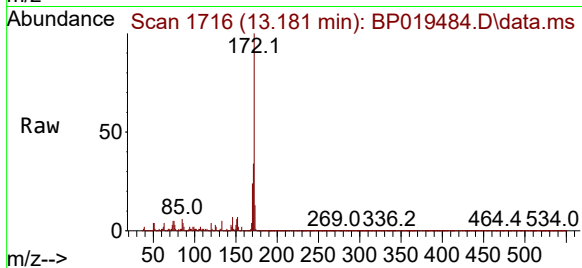
Tgt Ion:172 Resp: 430289

Ion Ratio Lower Upper

172 100

171 34.3 27.9 41.9

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 20.852 ng

RT: 13.387 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

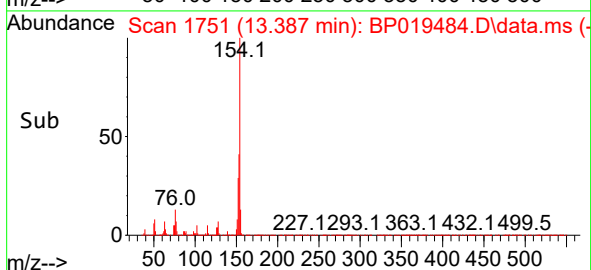
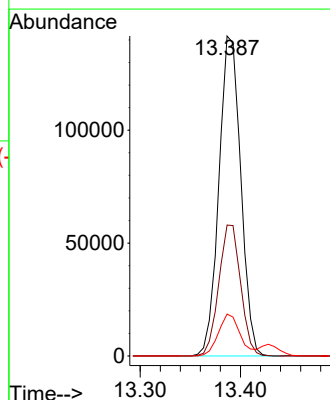
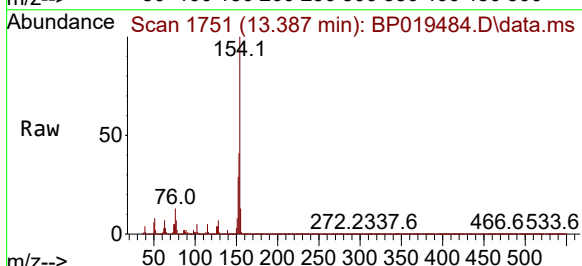
Tgt Ion:154 Resp: 214069

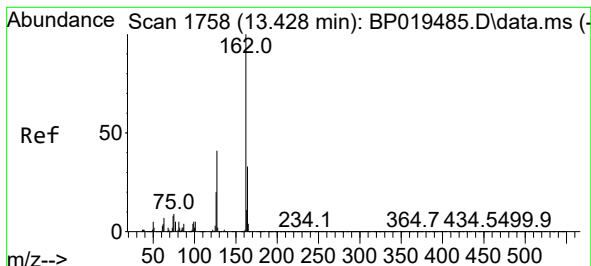
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 13.1 0.0 31.4

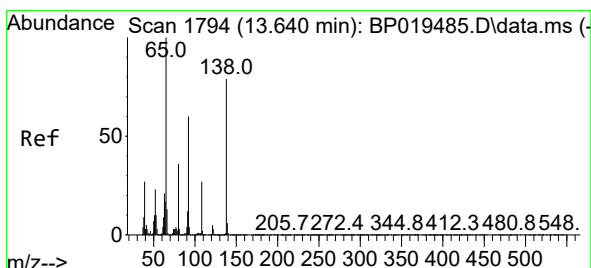
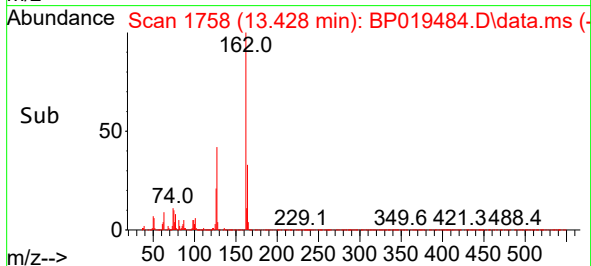
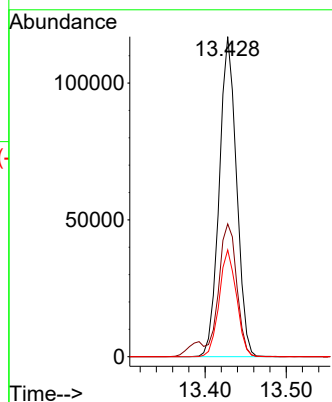
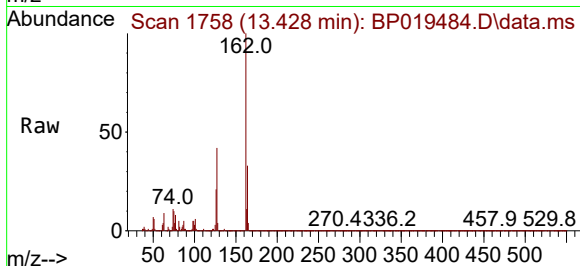




#47
2-Chloronaphthalene
Concen: 20.781 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

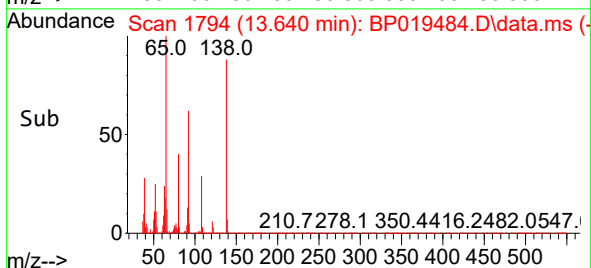
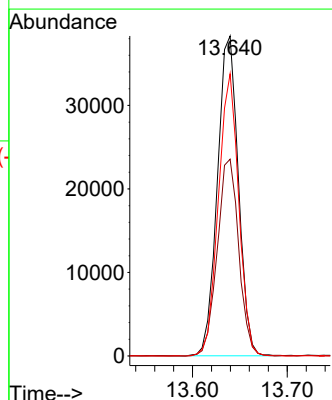
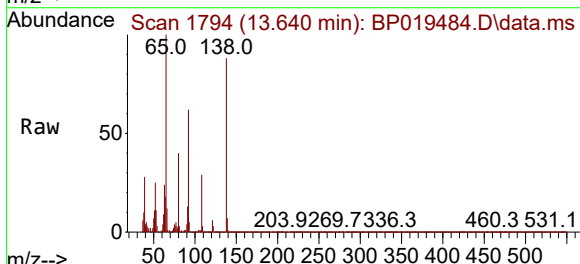
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

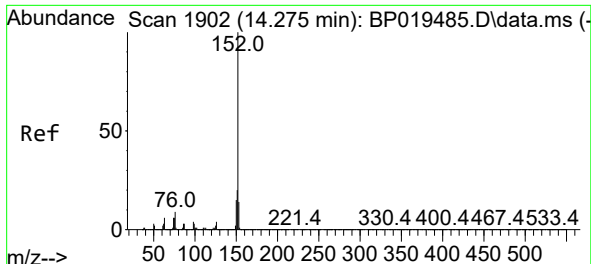
Tgt Ion:162 Resp: 173311
Ion Ratio Lower Upper
162 100
127 41.5 34.3 51.5
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 20.274 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion: 65 Resp: 58873
Ion Ratio Lower Upper
65 100
92 61.5 47.8 71.8
138 88.2 63.5 95.3

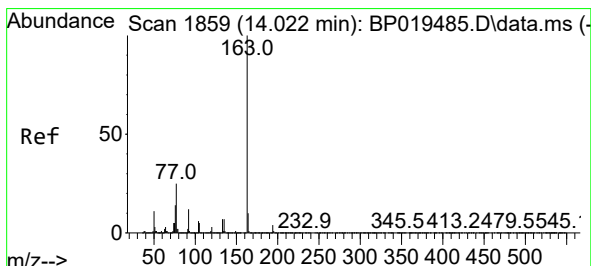
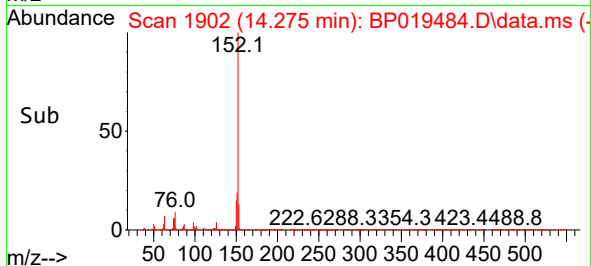
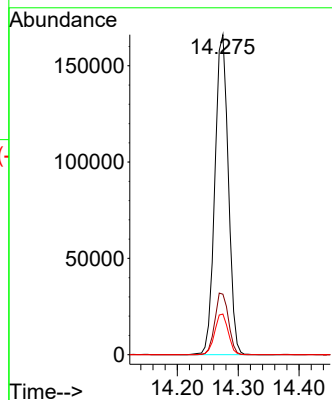
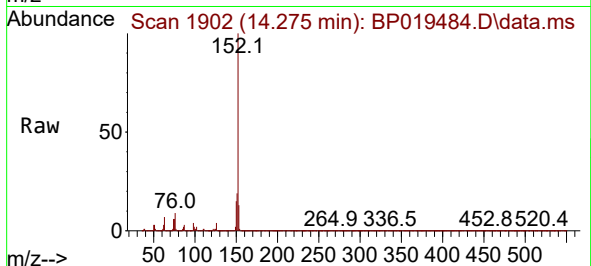




#49
Acenaphthylene
Concen: 20.540 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

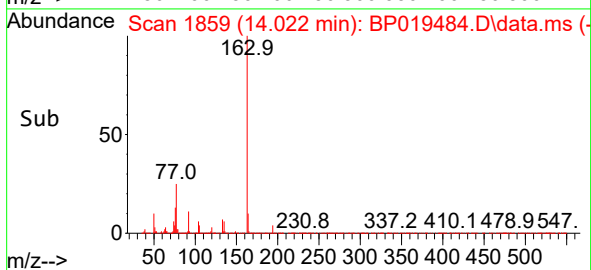
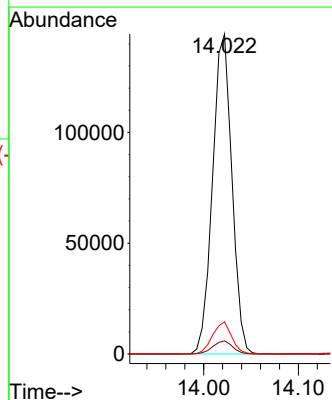
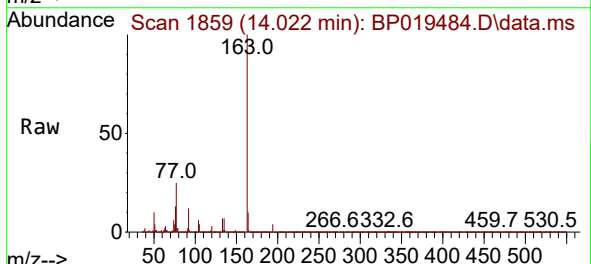
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

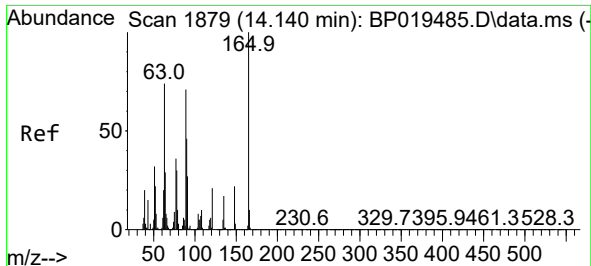
Tgt Ion:152 Resp: 253594
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4
153 12.7 11.0 16.4



#50
Dimethylphthalate
Concen: 18.821 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:163 Resp: 204704
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

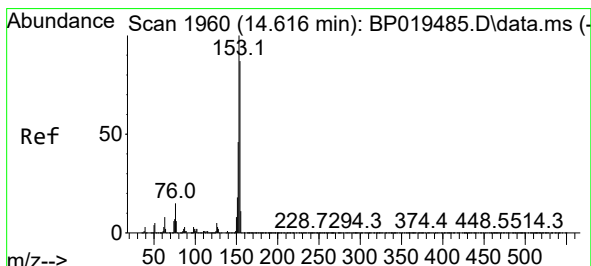
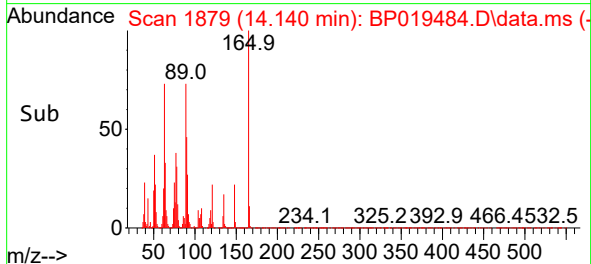
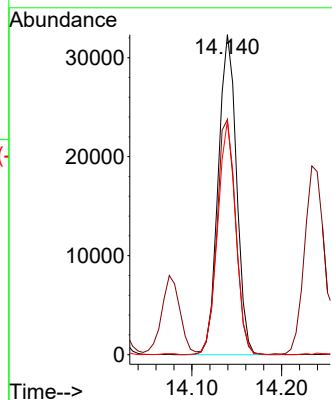
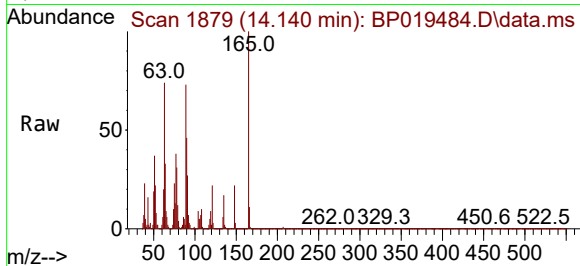




#51
2,6-Dinitrotoluene
Concen: 19.359 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

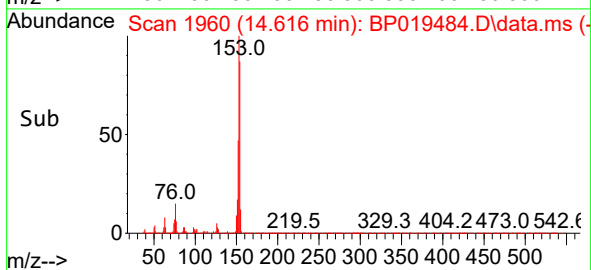
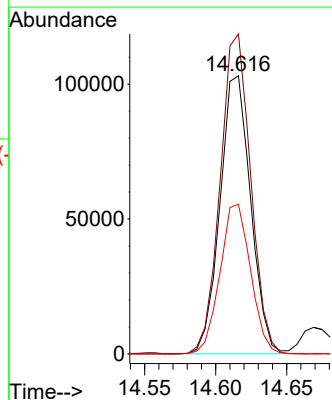
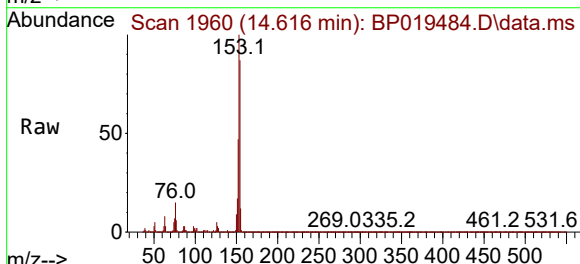
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

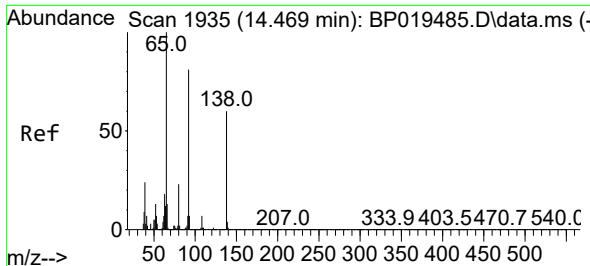
Tgt Ion:165 Resp: 45818
Ion Ratio Lower Upper
165 100
63 73.5 62.5 93.7
89 73.0 56.4 84.6



#52
Acenaphthene
Concen: 20.196 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:154 Resp: 154490
Ion Ratio Lower Upper
154 100
153 115.0 92.1 138.1
152 53.8 42.8 64.2

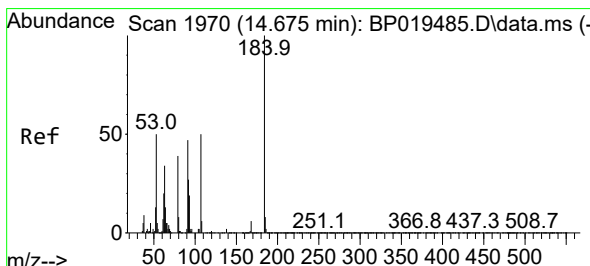
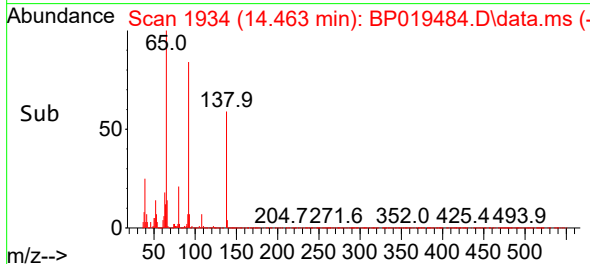
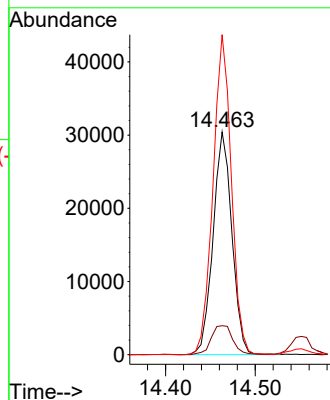
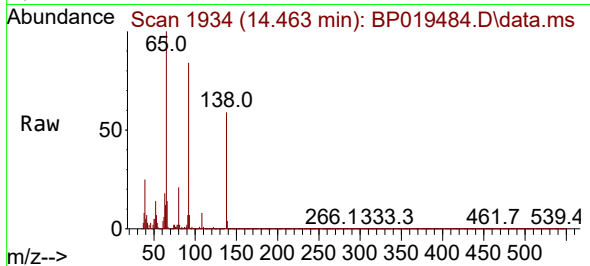




#53
3-Nitroaniline
Concen: 19.689 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

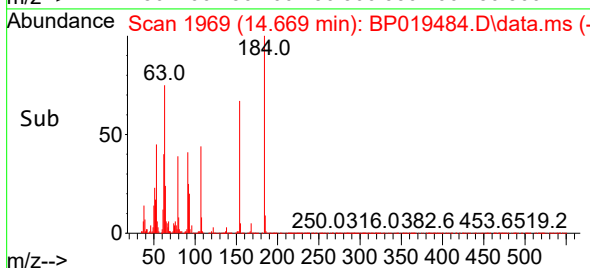
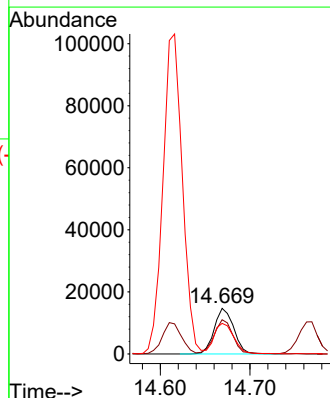
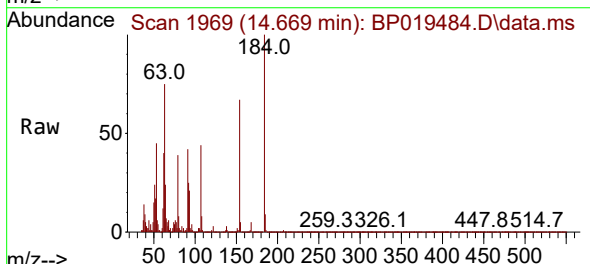
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

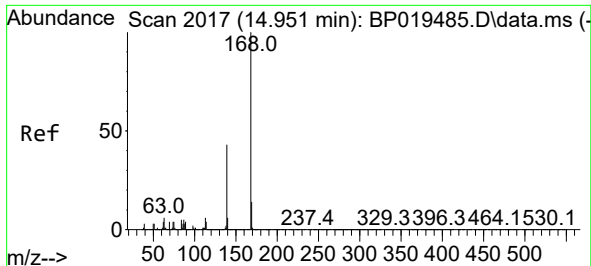
Tgt Ion:138 Resp: 44356
Ion Ratio Lower Upper
138 100
108 13.0 9.8 14.8
92 143.6 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 18.183 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:184 Resp: 22181
Ion Ratio Lower Upper
184 100
63 75.2 61.9 92.9
154 67.2 58.3 87.5

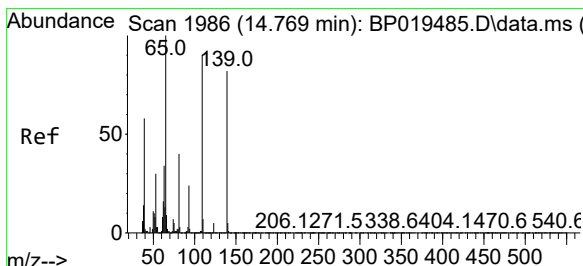
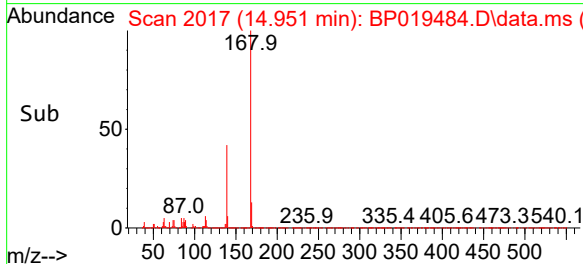
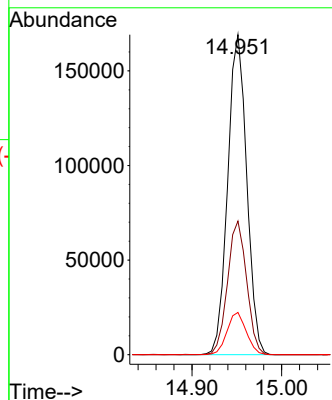
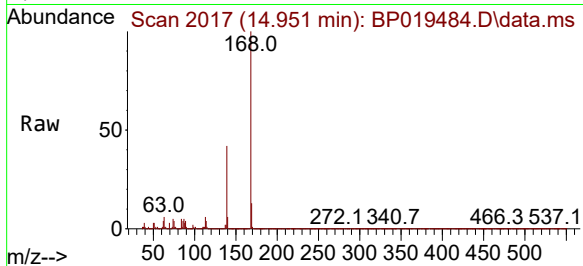




#55
Dibenzofuran
Concen: 19.830 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

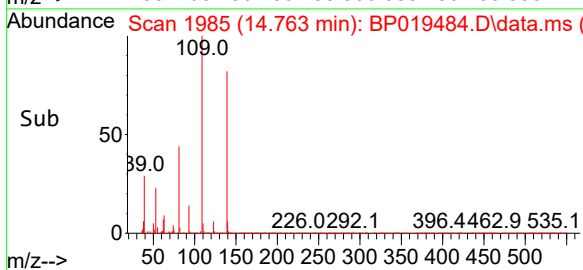
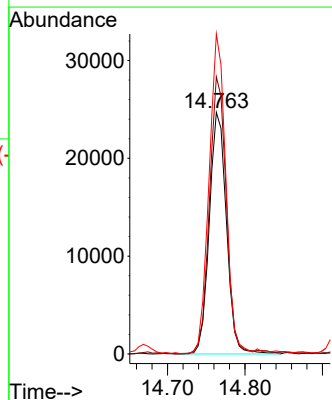
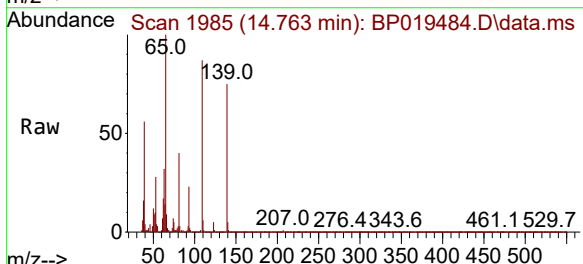
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

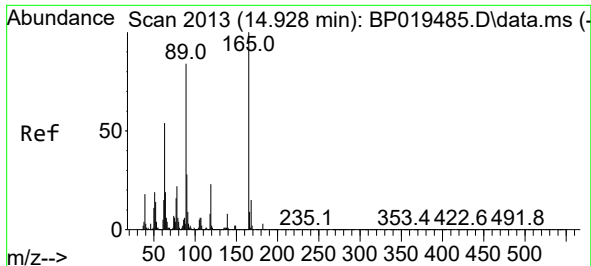
Tgt Ion:168 Resp: 248680
Ion Ratio Lower Upper
168 100
139 41.8 34.1 51.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 20.570 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:139 Resp: 37853
Ion Ratio Lower Upper
139 100
109 114.7 89.3 129.3
65 132.5 101.5 141.5

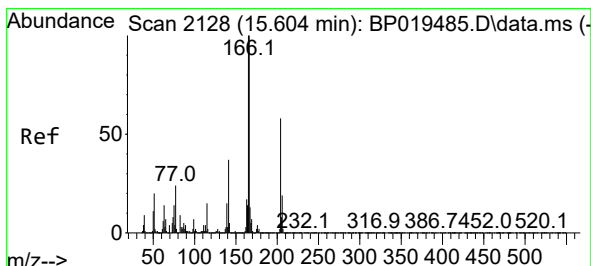
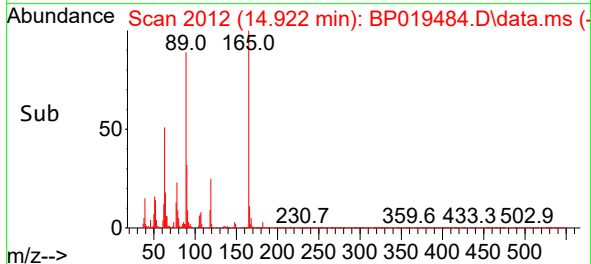
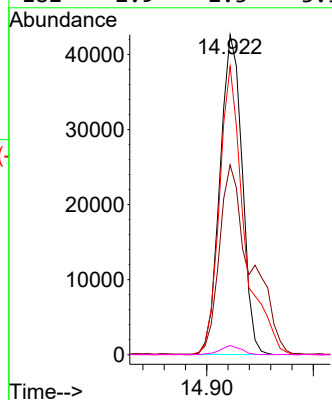
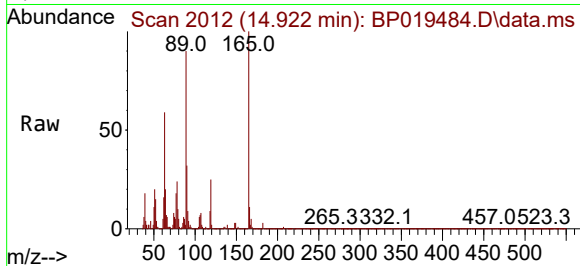




#57
2,4-Dinitrotoluene
Concen: 19.058 ng
RT: 14.922 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

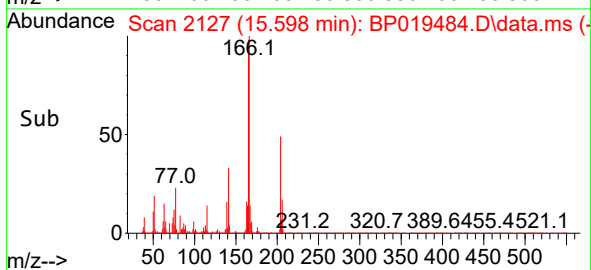
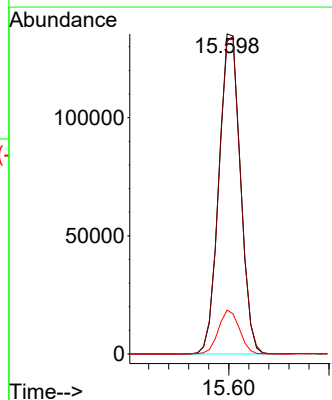
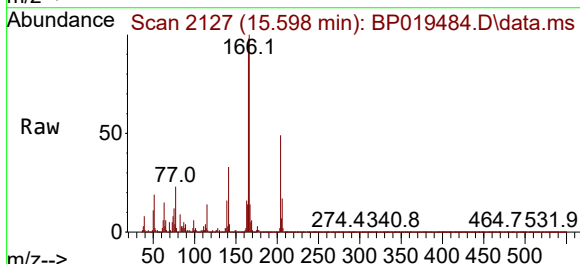
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

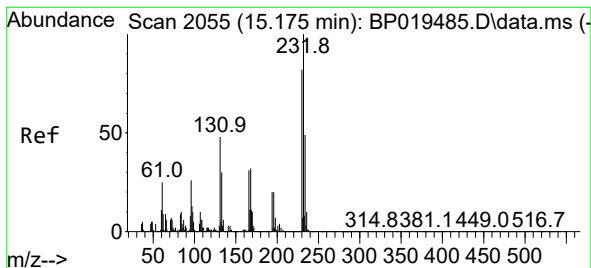
Tgt Ion:165 Resp: 61661
Ion Ratio Lower Upper
165 100
63 59.3 43.4 65.0
89 90.1 67.0 100.6
182 2.9 2.3 3.5



#58
Fluorene
Concen: 19.354 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:166 Resp: 200811
Ion Ratio Lower Upper
166 100
165 97.6 80.4 120.6
167 13.7 10.9 16.3

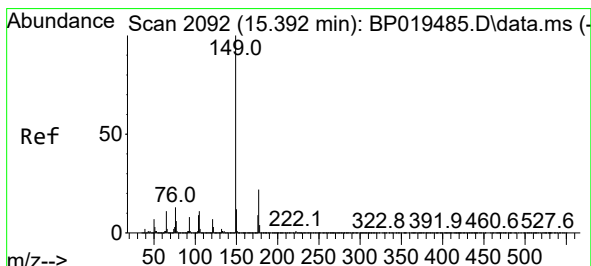
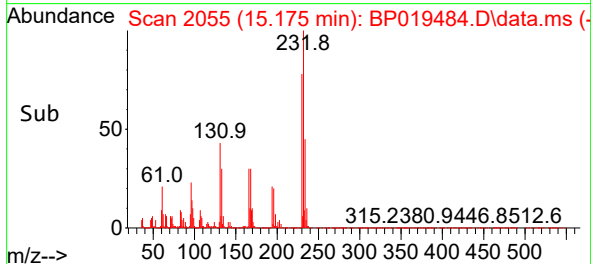
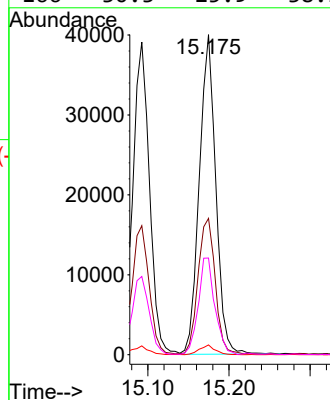
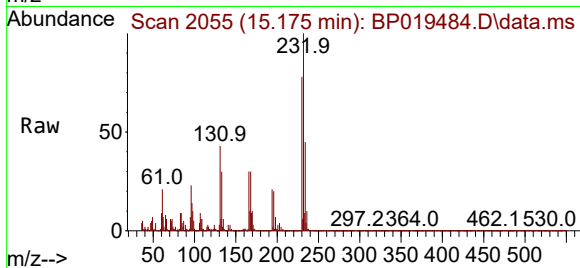




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.840 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

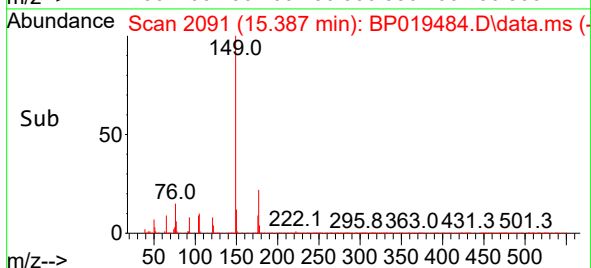
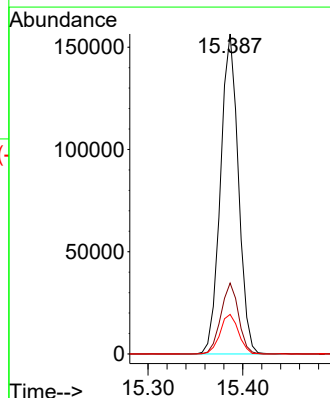
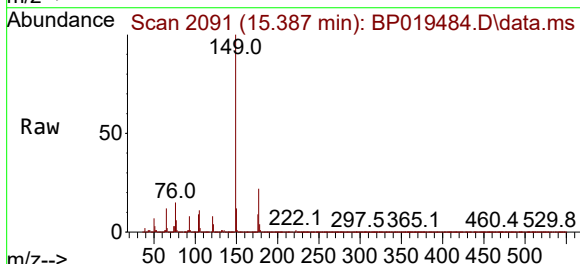
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

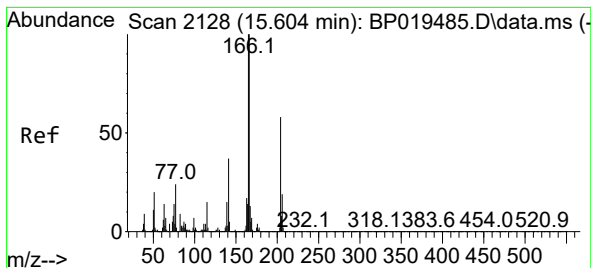
Tgt Ion:	232	Resp:	56410
Ion Ratio	Lower	Upper	
232	100		
131	44.9	37.8	56.6
130	2.8	2.3	3.5
166	30.3	25.9	38.9



#60
Diethylphthalate
Concen: 18.084 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:	149	Resp:	205553
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.6	26.4
150	12.4	9.9	14.9

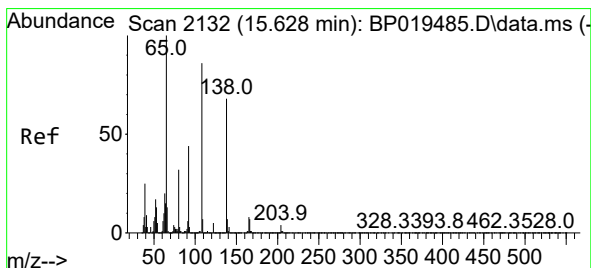
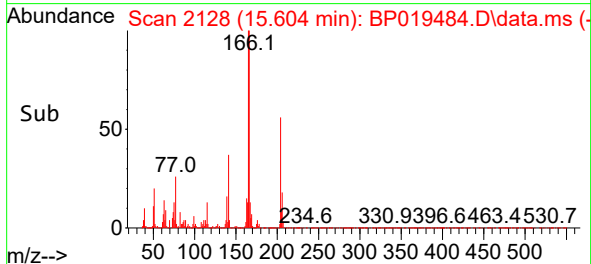
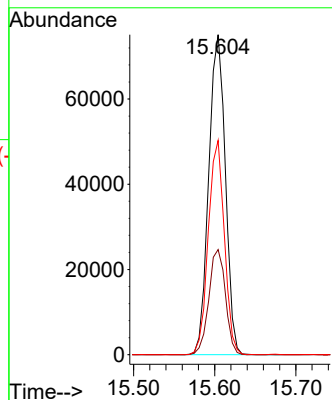
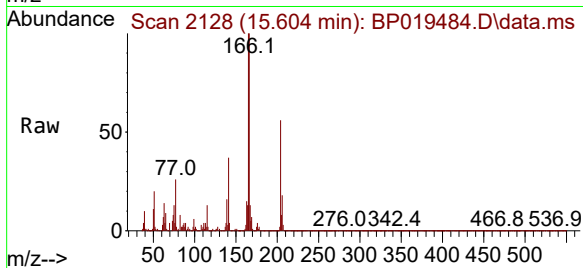




#61
4-Chlorophenyl-phenylether
Concen: 18.944 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

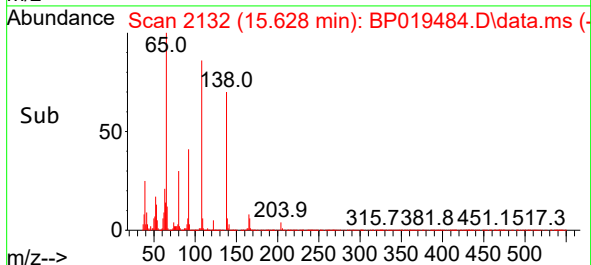
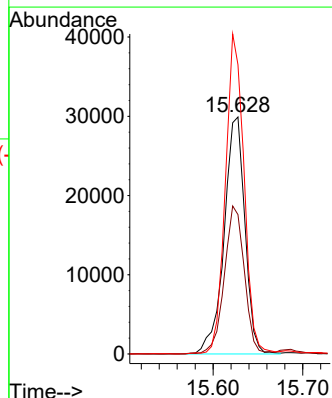
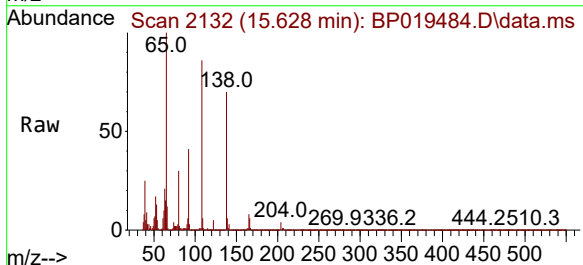
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

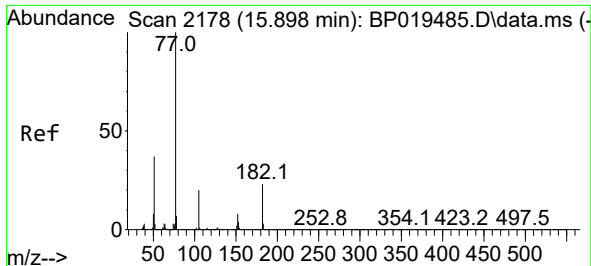
Tgt Ion:204 Resp: 106458
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 67.0 51.2 76.8



#62
4-Nitroaniline
Concen: 19.988 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:138 Resp: 48177
Ion Ratio Lower Upper
138 100
92 58.8 44.1 84.1
108 122.0 106.4 146.4

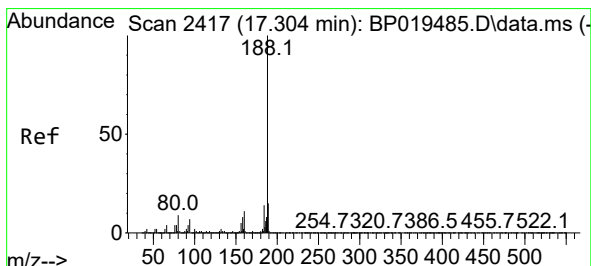
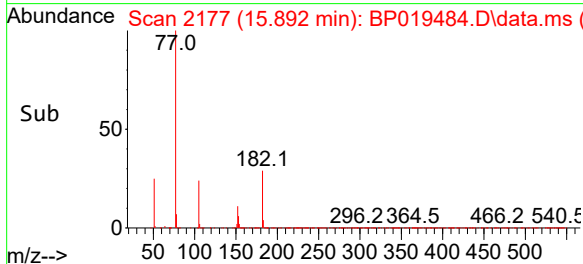
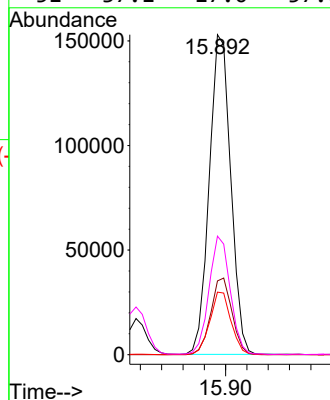
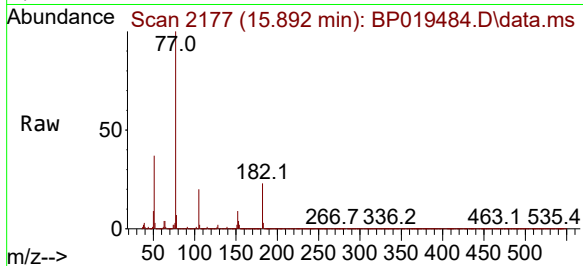




#63
Azobenzene
Concen: 18.674 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

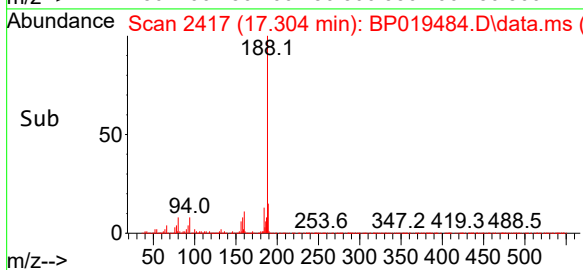
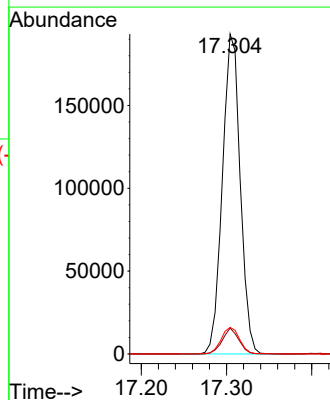
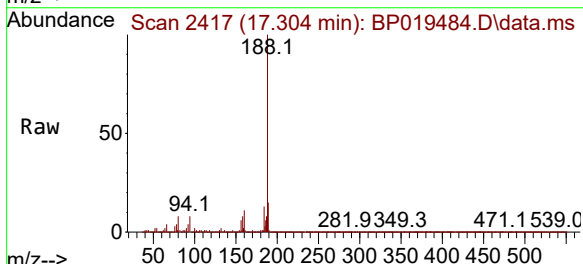
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

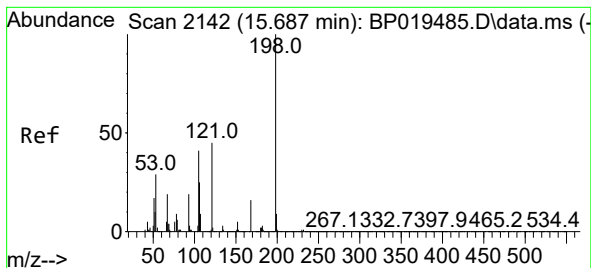
Tgt Ion: 77	Resp: 213771
Ion Ratio	Lower Upper
77 100	
182 23.0	3.1 43.1
105 19.6	0.0 39.6
51 37.1	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:188	Resp: 280420
Ion Ratio	Lower Upper
188 100	
94 8.1	5.8 8.8
80 8.3	6.9 10.3

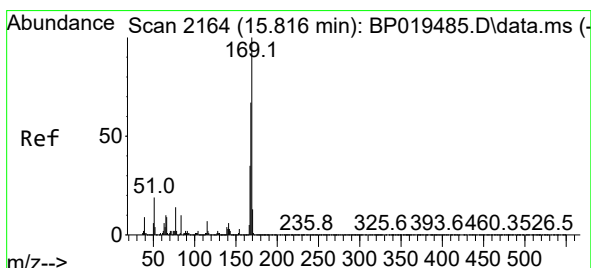
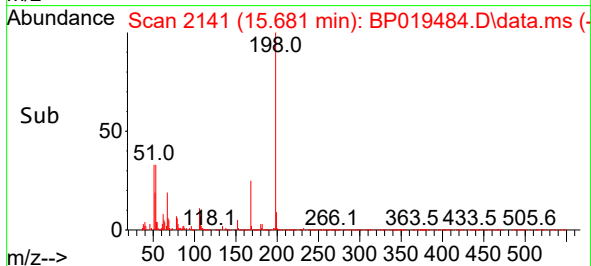
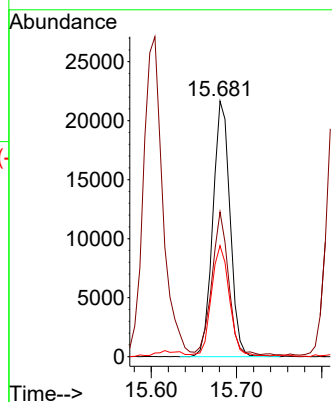
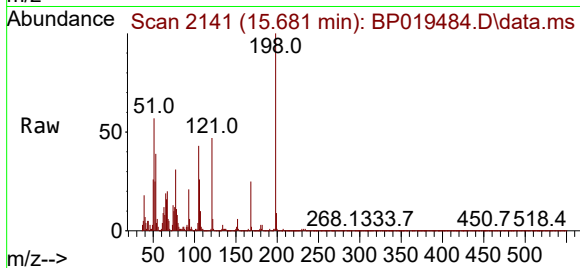




#65
4,6-Dinitro-2-methylphenol
Concen: 18.479 ng
RT: 15.681 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

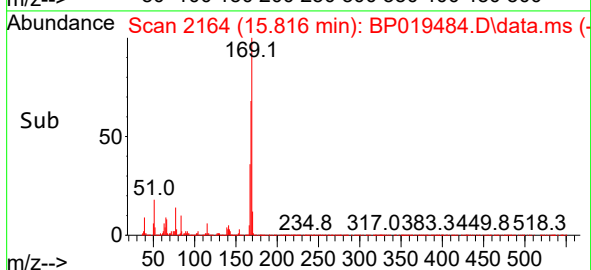
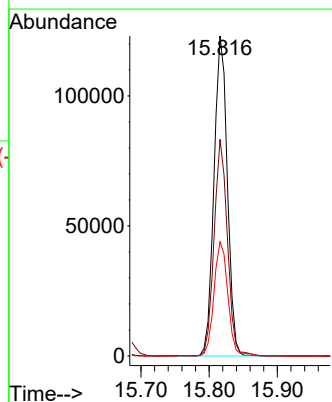
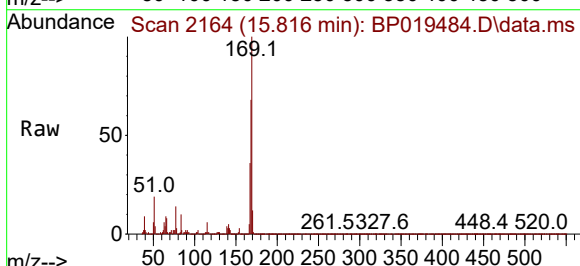
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

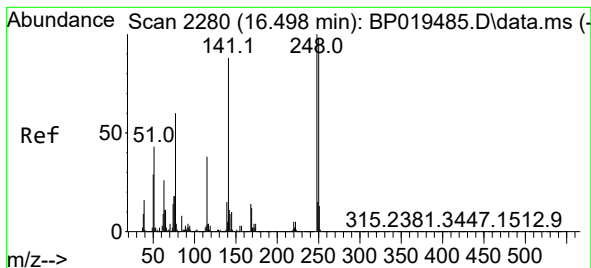
Tgt Ion:198 Resp: 30397
Ion Ratio Lower Upper
198 100
51 56.7 30.8 70.8
105 43.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 20.035 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:169 Resp: 167953
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 35.6 27.8 41.6

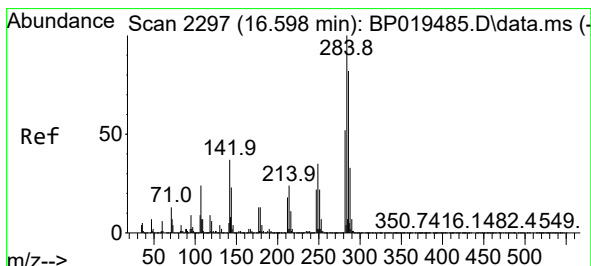
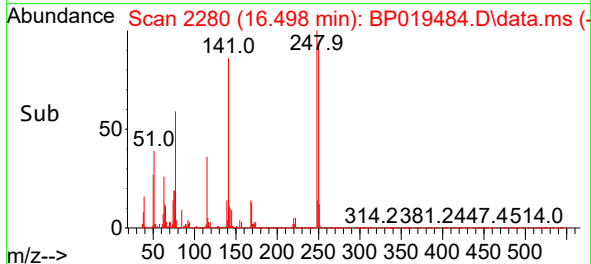
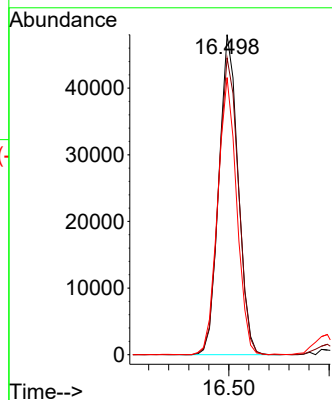
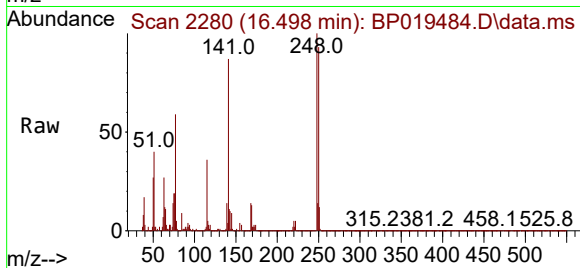




#67
4-Bromophenyl-phenylether
Concen: 19.798 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

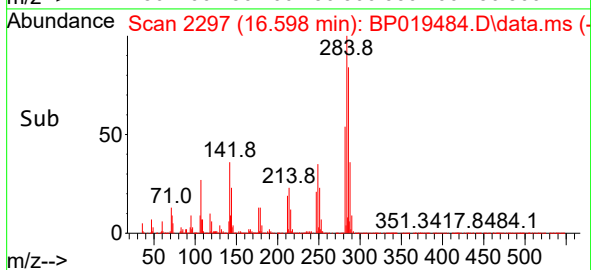
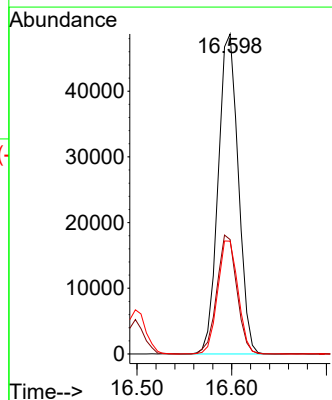
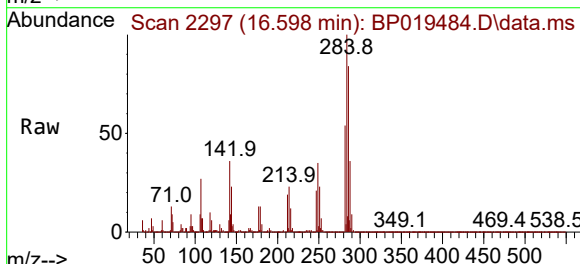
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

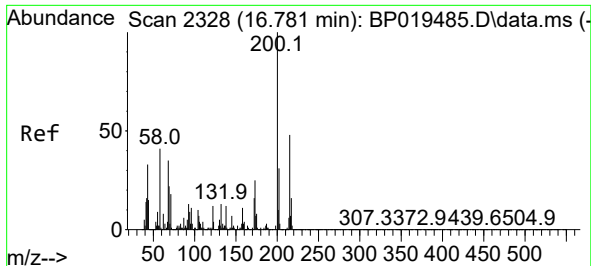
Tgt Ion:248 Resp: 63706
Ion Ratio Lower Upper
248 100
250 92.8 78.2 117.4
141 86.6 70.7 106.1



#68
Hexachlorobenzene
Concen: 19.620 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:284 Resp: 71876
Ion Ratio Lower Upper
284 100
142 35.8 29.7 44.5
249 35.3 28.3 42.5

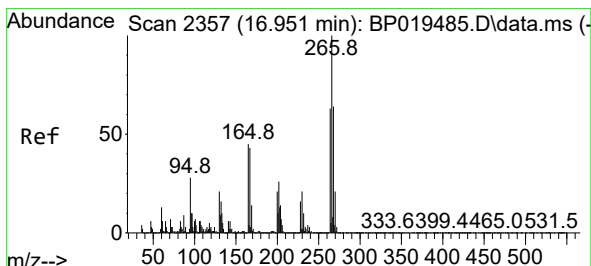
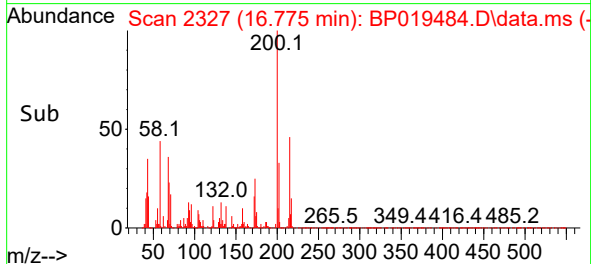
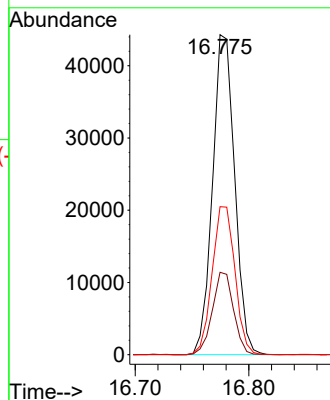
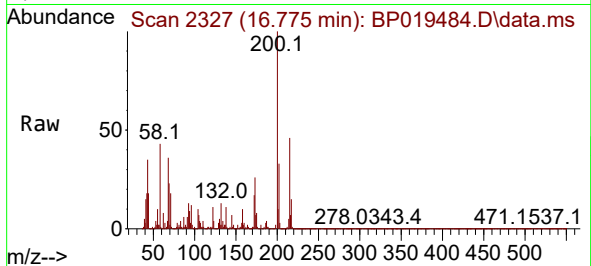




#69
Atrazine
Concen: 19.945 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

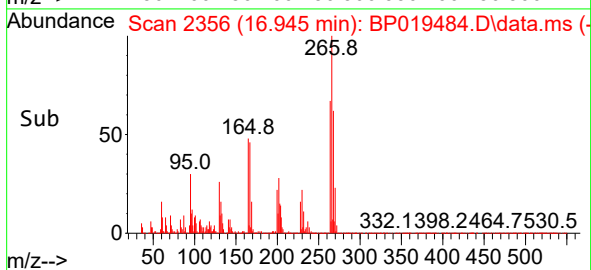
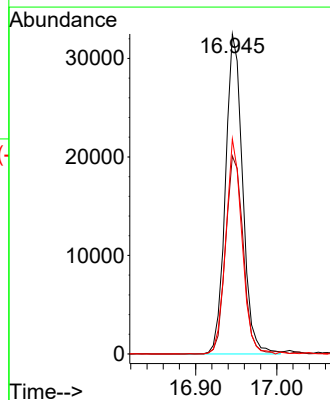
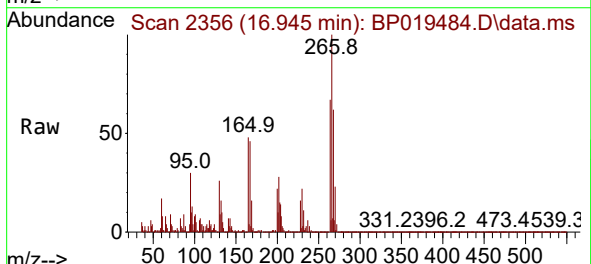
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

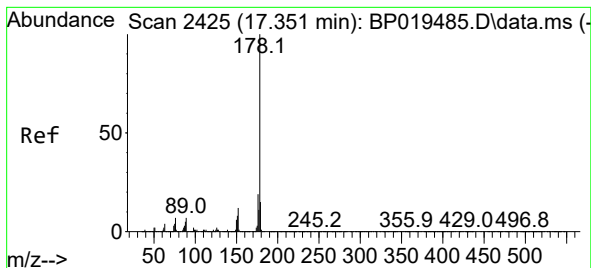
Tgt Ion:200 Resp: 60016
Ion Ratio Lower Upper
200 100
173 25.8 4.8 44.8
215 46.3 27.7 67.7



#70
Pentachlorophenol
Concen: 19.864 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:266 Resp: 47707
Ion Ratio Lower Upper
266 100
268 61.8 51.2 76.8
264 67.2 50.3 75.5





#71

Phenanthrene

Concen: 19.833 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

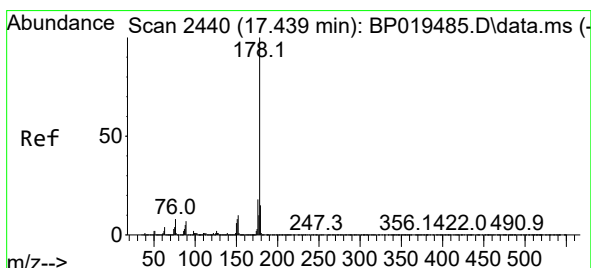
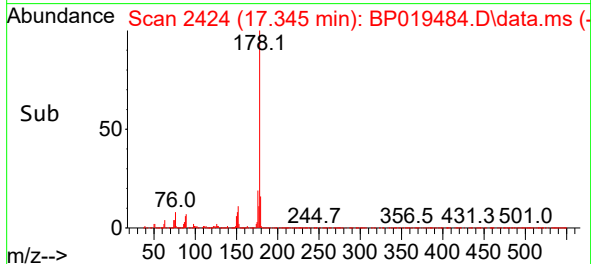
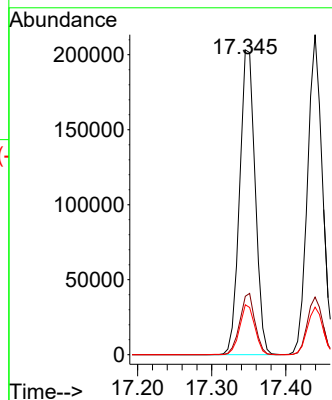
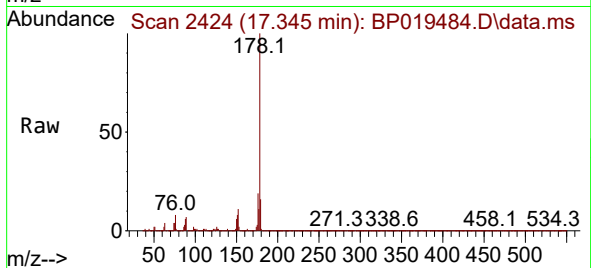
Tgt Ion:178 Resp: 296116

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.4 12.2 18.4



#72

Anthracene

Concen: 19.902 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

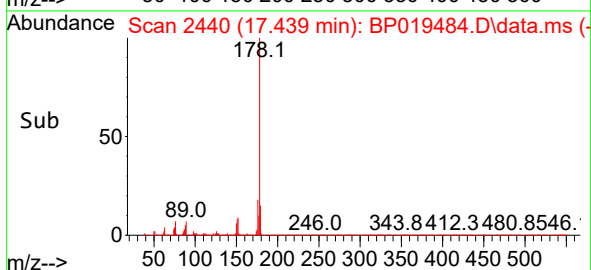
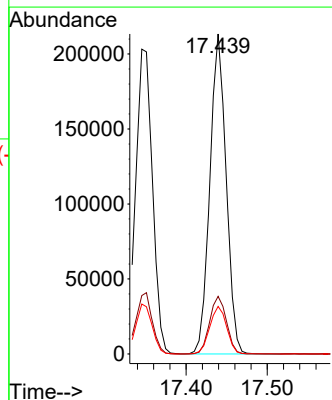
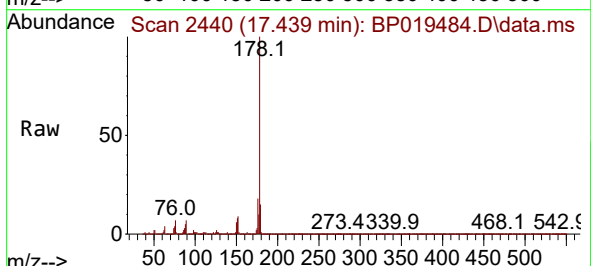
Tgt Ion:178 Resp: 296680

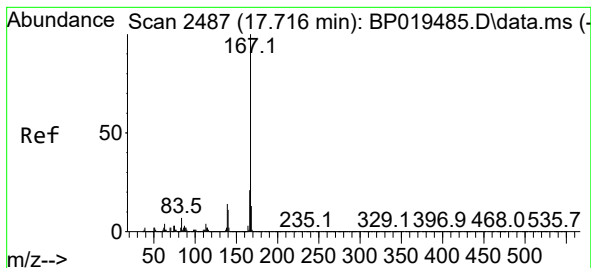
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 14.9 12.2 18.4





#73

Carbazole

Concen: 20.603 ng

RT: 17.716 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

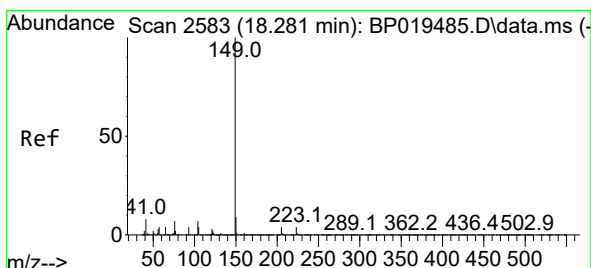
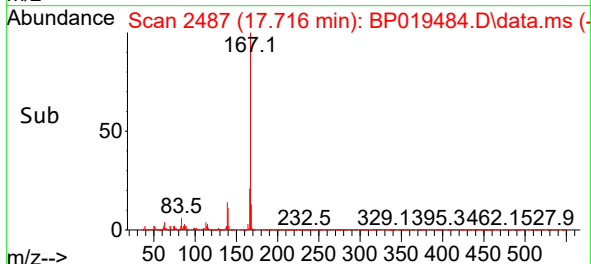
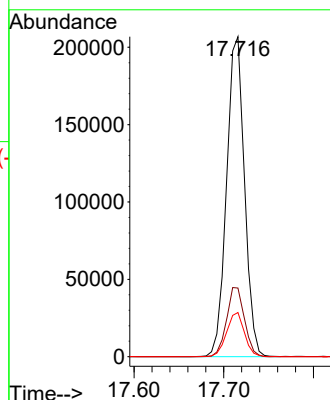
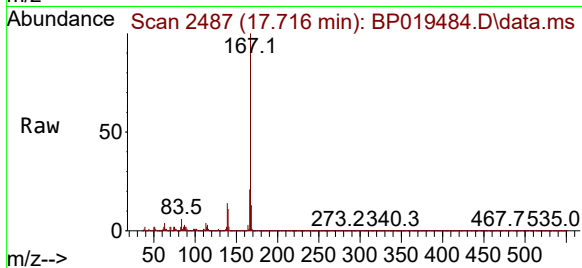
Tgt Ion:167 Resp: 286549

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 18.506 ng

RT: 18.281 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

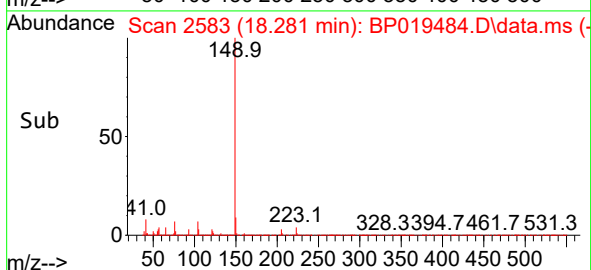
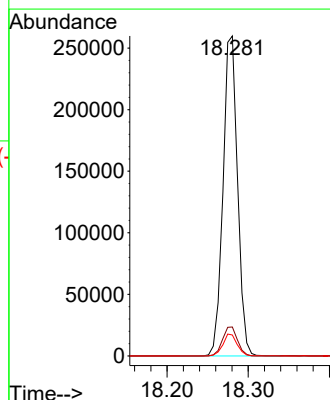
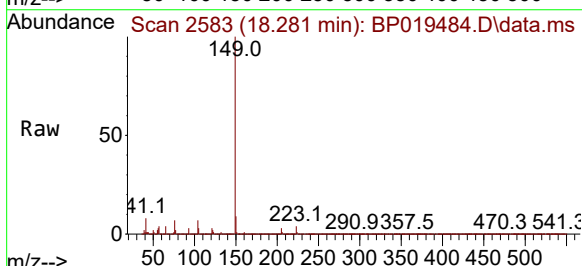
Tgt Ion:149 Resp: 323580

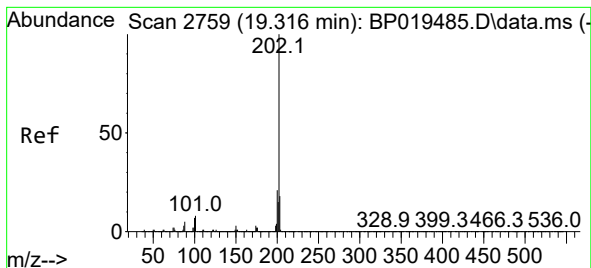
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.6 5.4 8.0





#75

Fluoranthene

Concen: 20.919 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

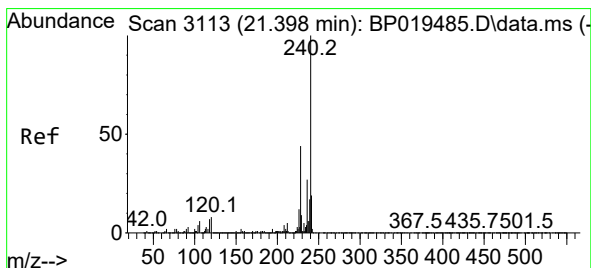
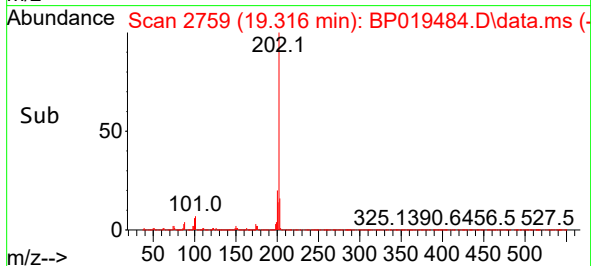
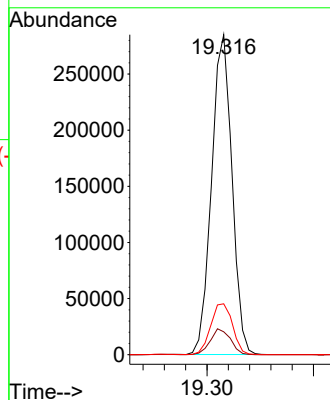
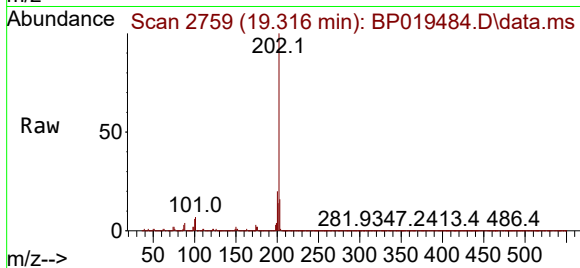
Tgt Ion:202 Resp: 378114

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.1

203 15.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

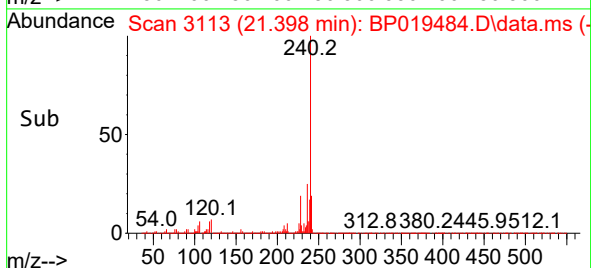
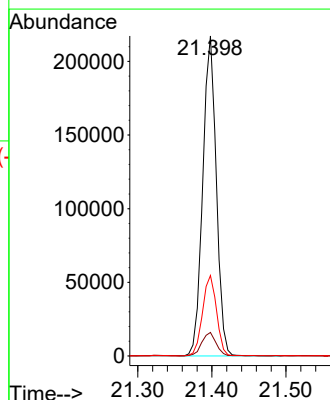
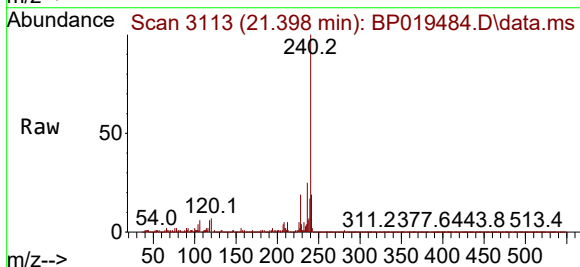
Tgt Ion:240 Resp: 276016

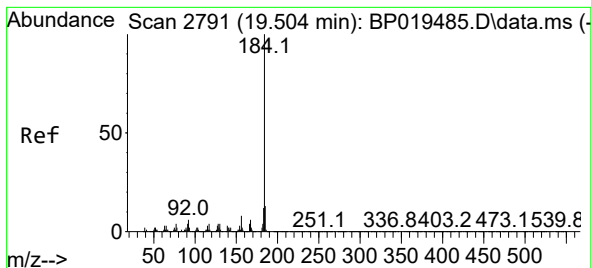
Ion Ratio Lower Upper

240 100

120 7.4 6.4 9.6

236 25.1 21.4 32.0





#77

Benzidine

Concen: 26.850 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

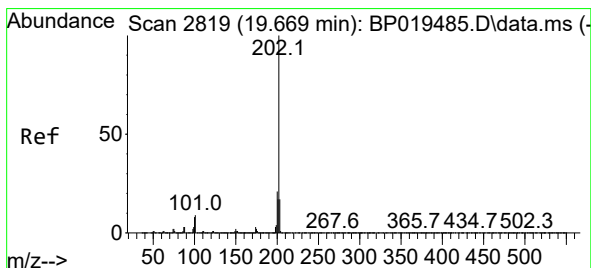
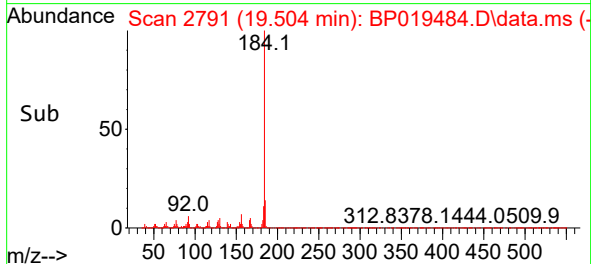
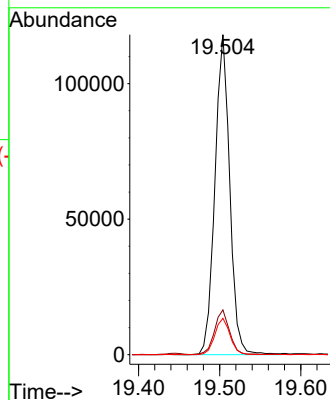
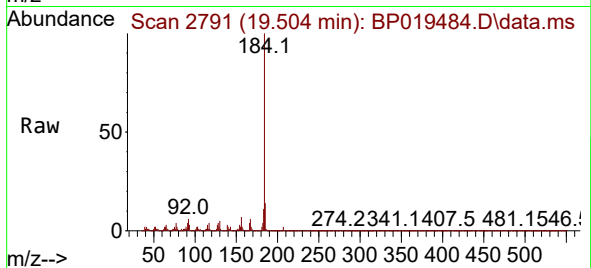
Tgt Ion:184 Resp: 149457

Ion Ratio Lower Upper

184 100

185 14.0 10.6 15.8

183 11.3 9.7 14.5



#78

Pyrene

Concen: 17.133 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

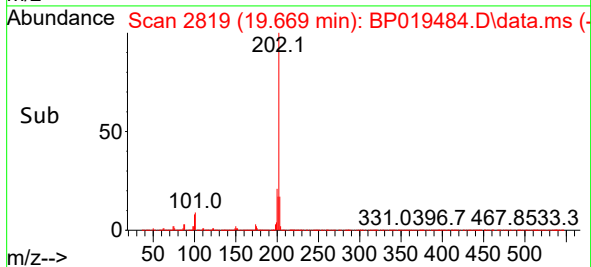
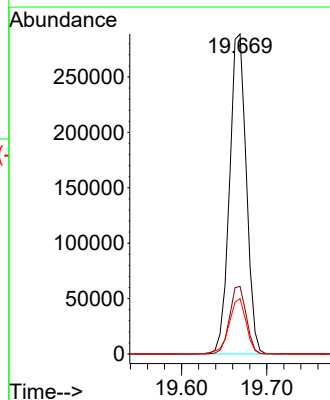
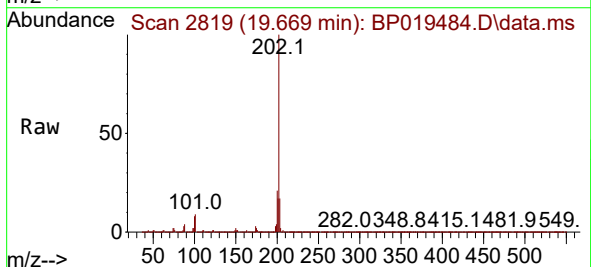
Tgt Ion:202 Resp: 394602

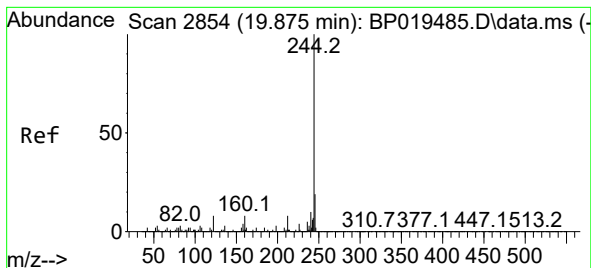
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.2 13.7 20.5





#79

Terphenyl-d14

Concen: 32.365 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

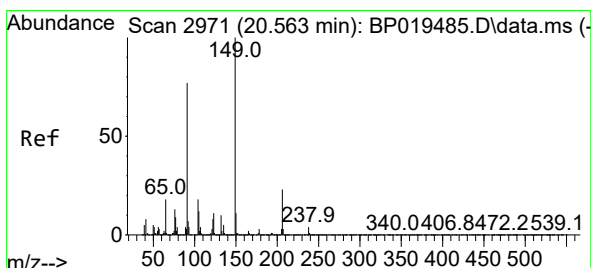
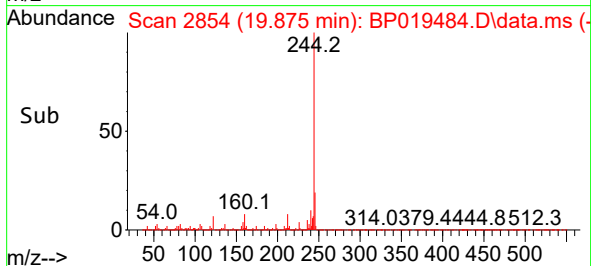
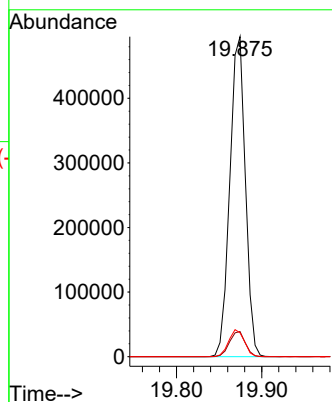
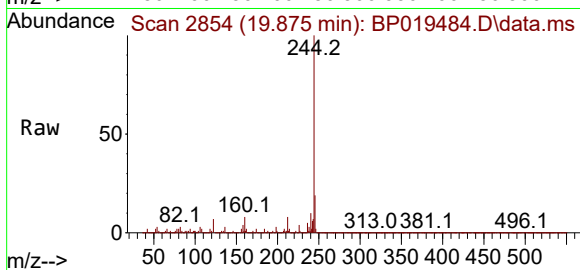
Tgt Ion:244 Resp: 627018

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 7.5 6.6 9.8



#80

Butylbenzylphthalate

Concen: 17.368 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

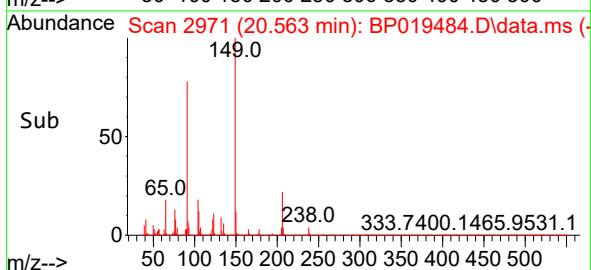
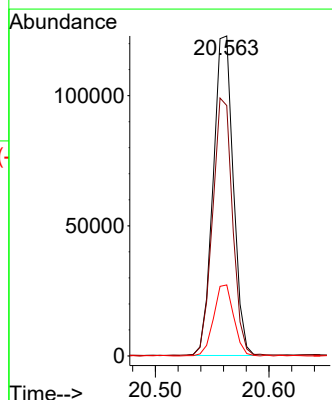
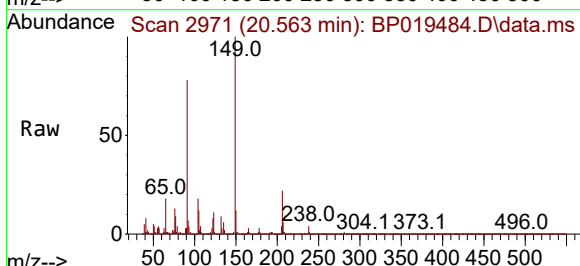
Tgt Ion:149 Resp: 151349

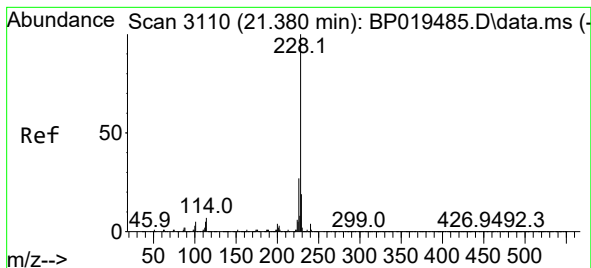
Ion Ratio Lower Upper

149 100

91 78.3 61.8 92.6

206 22.2 18.2 27.4





#81

Benzo(a)anthracene

Concen: 19.809 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

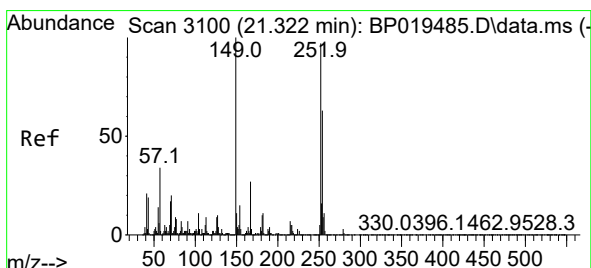
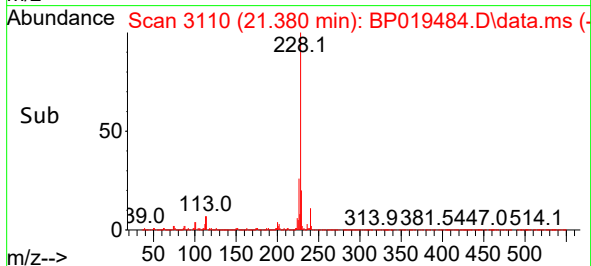
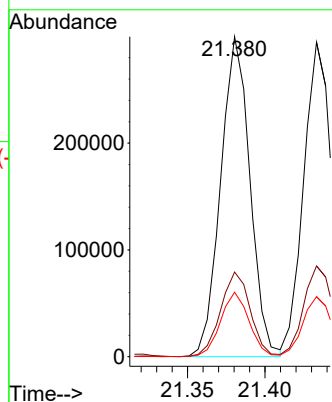
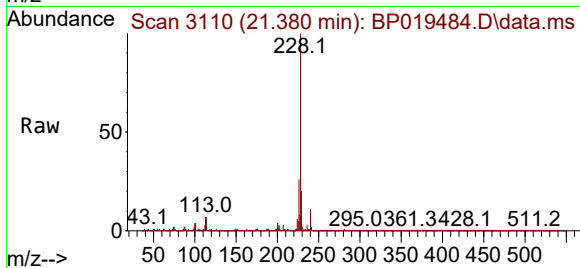
Tgt Ion:228 Resp: 394062

Ion Ratio Lower Upper

228 100

226 26.4 21.5 32.3

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 22.029 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

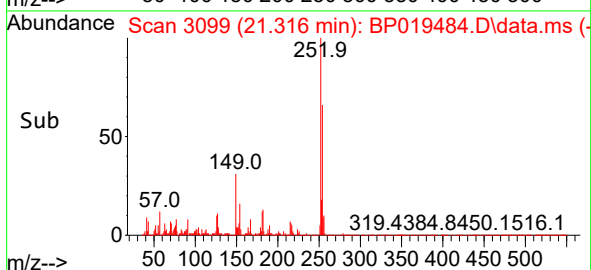
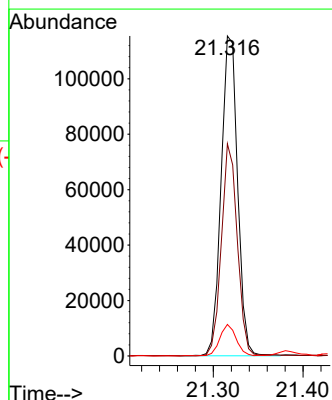
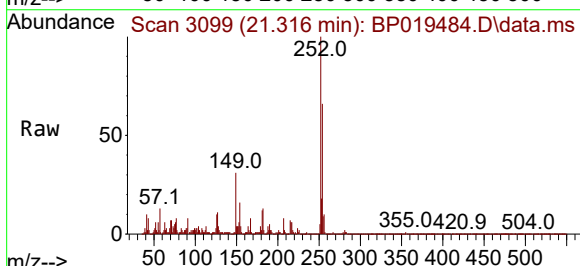
Tgt Ion:252 Resp: 147337

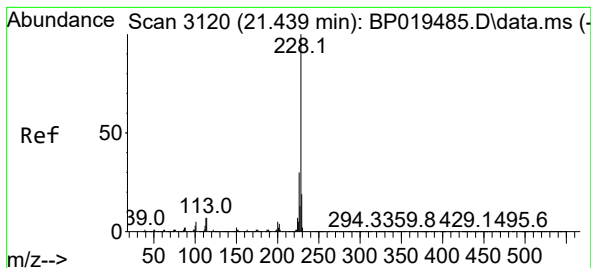
Ion Ratio Lower Upper

252 100

254 66.3 52.0 78.0

126 9.8 7.2 10.8





#83

Chrysene

Concen: 20.215 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

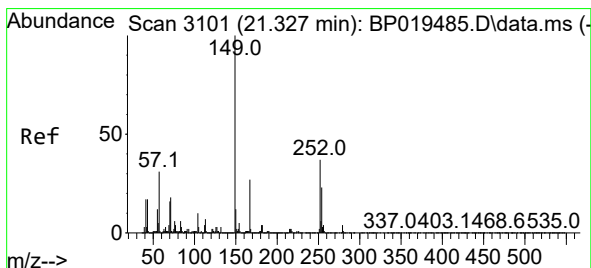
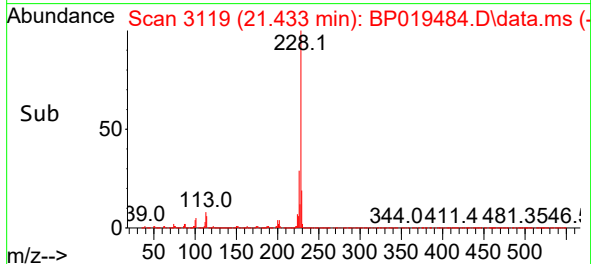
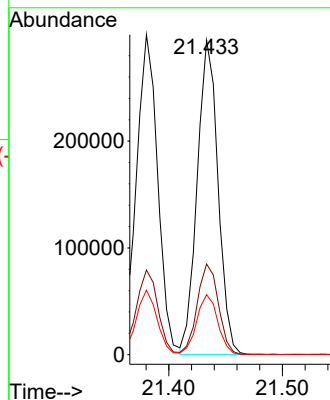
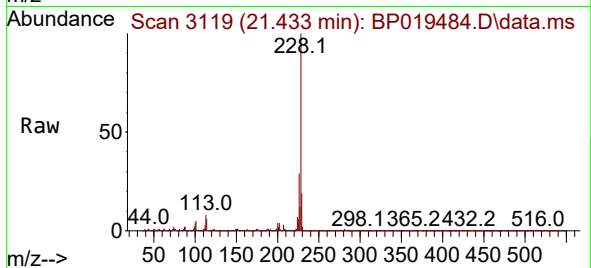
Tgt Ion:228 Resp: 375106

Ion Ratio Lower Upper

228 100

226 28.8 24.0 36.0

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.860 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

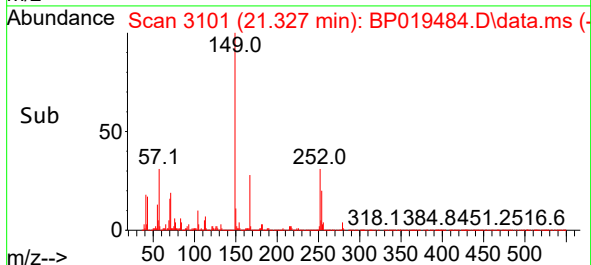
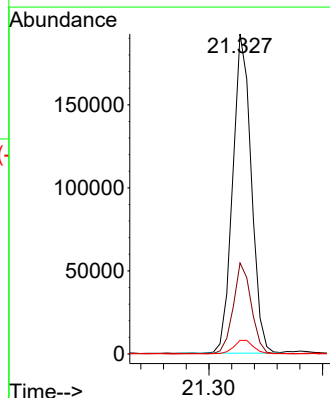
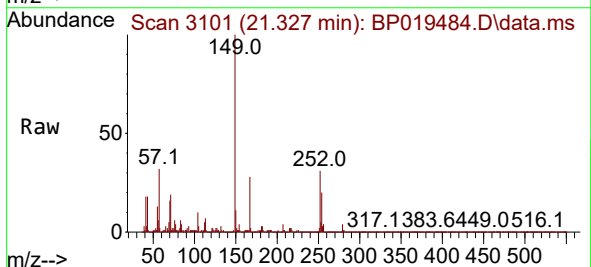
Tgt Ion:149 Resp: 218072

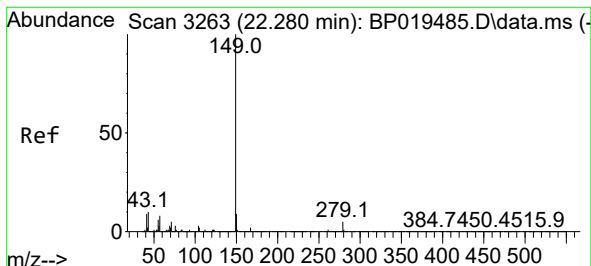
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.343 ng

RT: 22.274 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

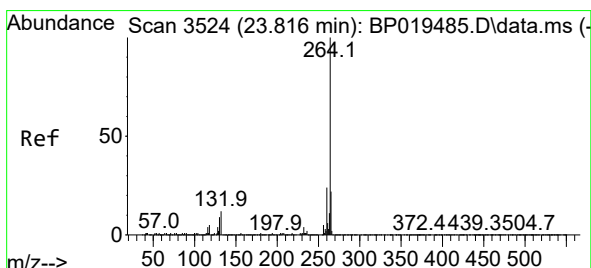
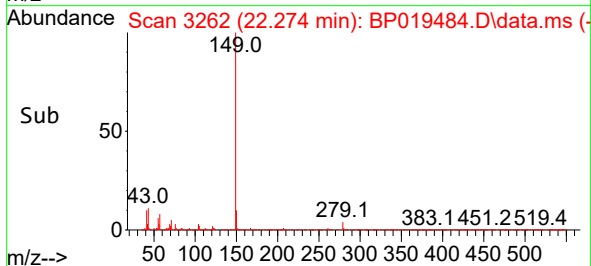
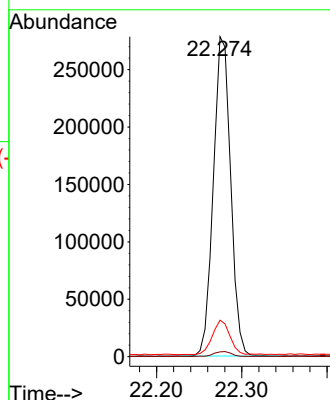
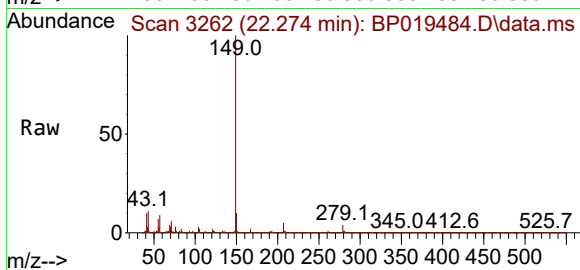
Tgt Ion:149 Resp: 392271

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

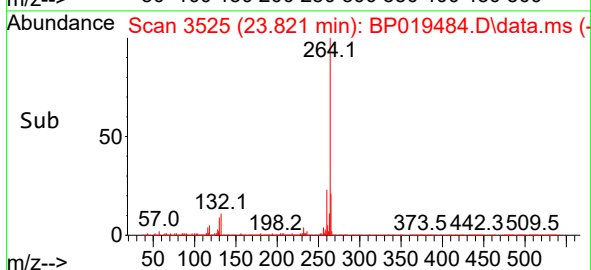
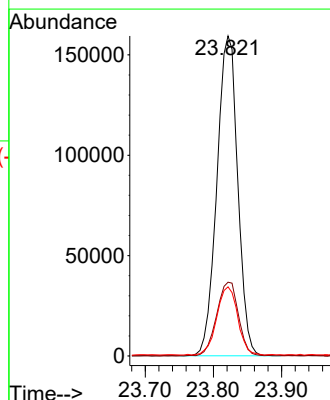
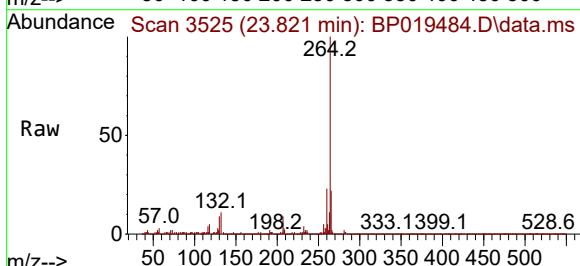
Tgt Ion:264 Resp: 338938

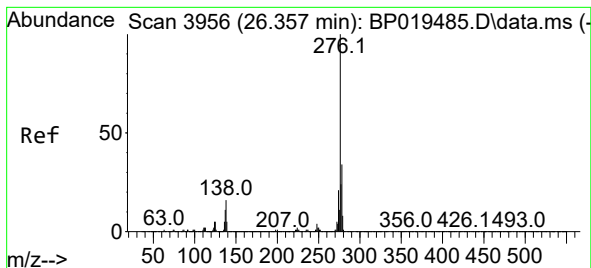
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 22.848 ng

RT: 26.351 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

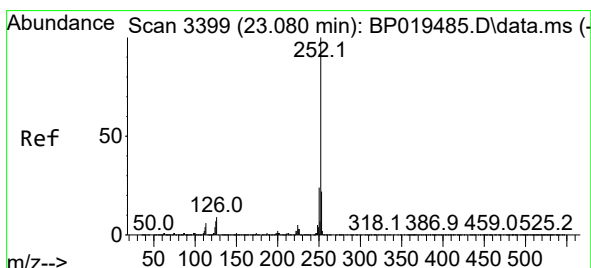
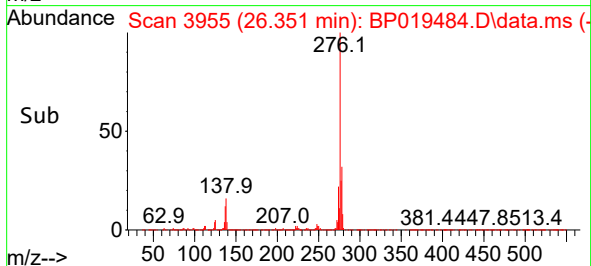
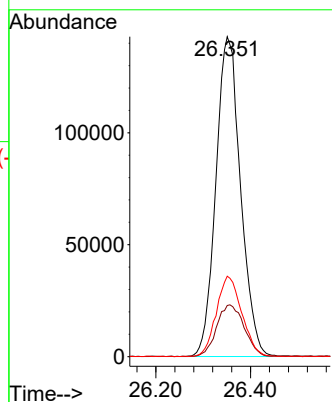
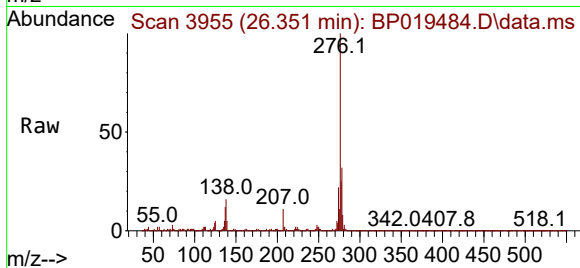
Tgt Ion:276 Resp: 516169

Ion Ratio Lower Upper

276 100

138 18.1 14.5 21.7

277 26.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 18.452 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

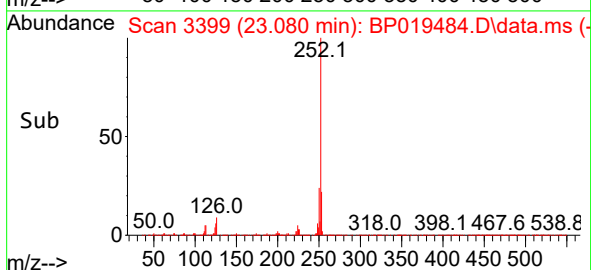
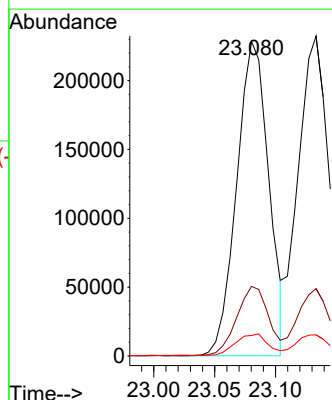
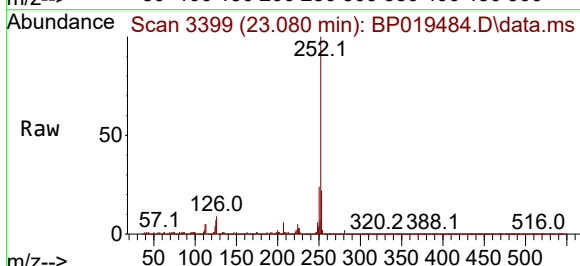
Tgt Ion:252 Resp: 418197

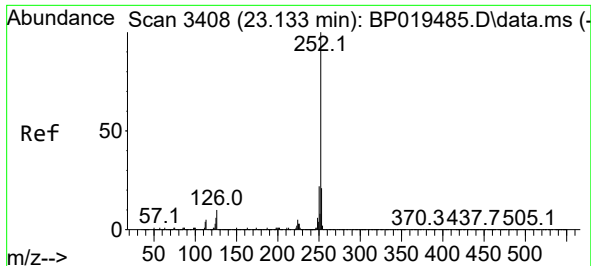
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 6.5 5.5 8.3

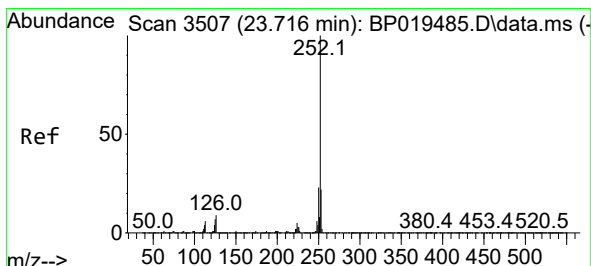
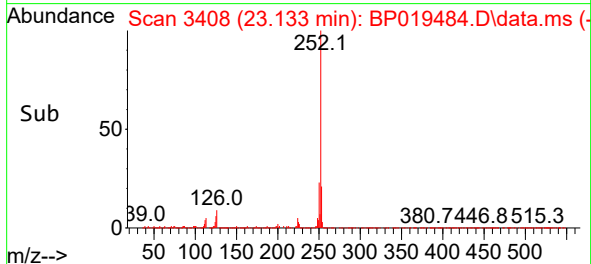
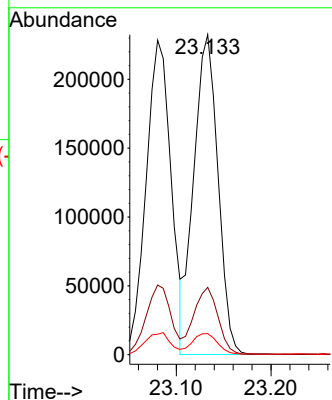
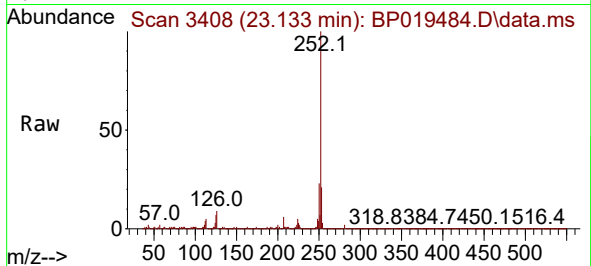




#89
Benzo(k)fluoranthene
Concen: 19.054 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

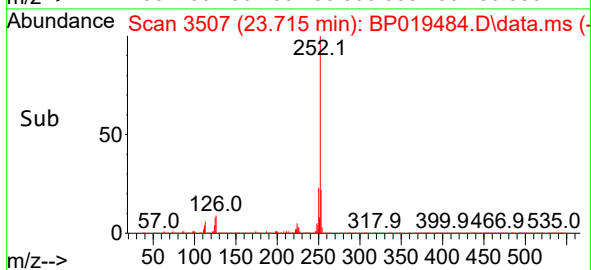
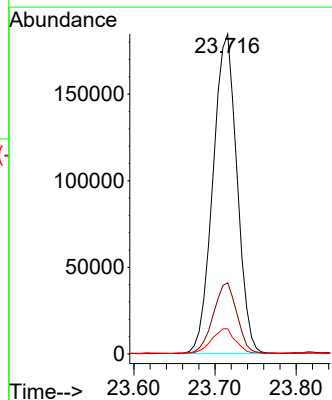
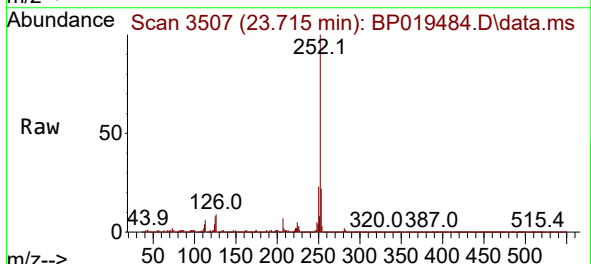
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

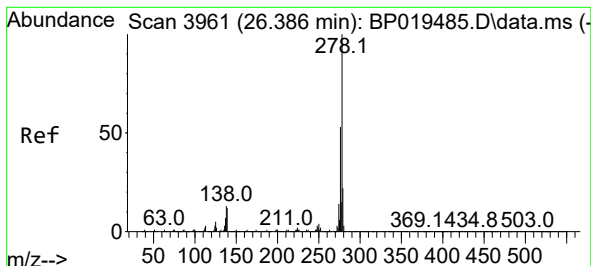
Tgt Ion:252 Resp: 411674
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 6.6 5.3 7.9



#90
Benzo(a)pyrene
Concen: 19.663 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BP019484.D
Acq: 30 Jan 2024 16:28

Tgt Ion:252 Resp: 380539
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.9 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 22.472 ng

RT: 26.380 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

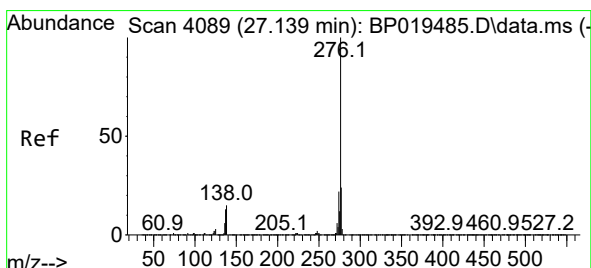
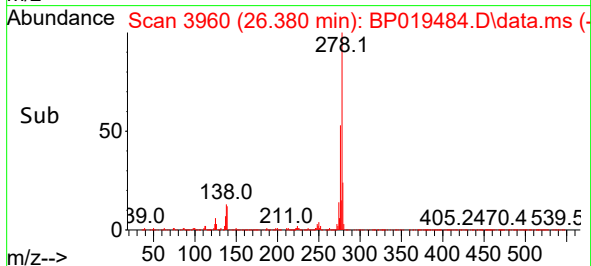
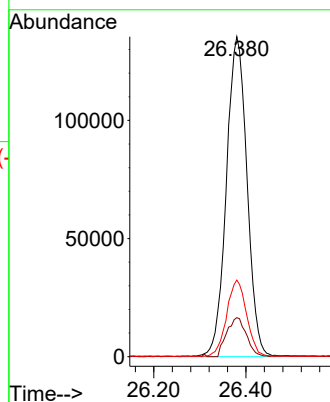
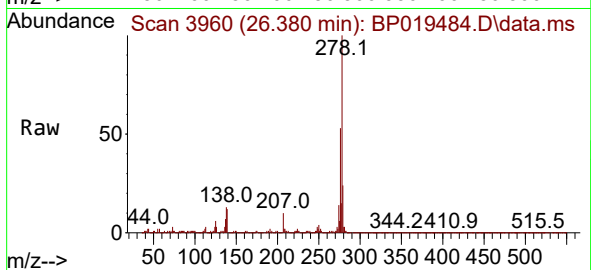
Tgt Ion:278 Resp: 420240

Ion Ratio Lower Upper

278 100

139 12.2 9.4 14.0

279 23.9 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 23.378 ng

RT: 27.121 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BP019484.D

Acq: 30 Jan 2024 16:28

Tgt Ion:276 Resp: 435195

Ion Ratio Lower Upper

276 100

277 25.1 18.9 28.3

138 14.2 11.9 17.9

