

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019485.D
 Acq On : 30 Jan 2024 17:02
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 31 01:08:47 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	58714	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	226655	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	149347	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	354240	20.000	ng	0.00
76) Chrysene-d12	21.398	240	363199	20.000	ng	0.00
86) Perylene-d12	23.816	264	416972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	291087	78.887	ng	0.00
7) Phenol-d6	7.087	99	398673	74.010	ng	0.00
23) Nitrobenzene-d5	9.087	82	434816	78.938	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	166151	81.200	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	887841	76.544	ng	0.00
79) Terphenyl-d14	19.875	244	1647211	64.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	55296	39.916	ng	100
3) Pyridine	3.787	79	132336	32.414	ng	100
4) n-Nitrosodimethylamine	3.711	42	88588	39.440	ng	100
6) Aniline	7.252	93	201259	37.181	ng	100
8) 2-Chlorophenol	7.481	128	146549	37.103	ng	100
9) Benzaldehyde	7.063	77	104434	33.889	ng	100
10) Phenol	7.111	94	199016	37.381	ng	100
11) bis(2-Chloroethyl)ether	7.352	93	148558	36.278	ng	100
12) 1,3-Dichlorobenzene	7.805	146	170969	36.869	ng	100
13) 1,4-Dichlorobenzene	7.952	146	175414	37.176	ng	100
14) 1,2-Dichlorobenzene	8.269	146	167860	36.893	ng	100
15) Benzyl Alcohol	8.163	79	171050	36.275	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	188167	33.878	ng	100
17) 2-Methylphenol	8.363	107	133930	36.394	ng	100
18) Hexachloroethane	8.987	117	69767	36.866	ng	100
19) n-Nitroso-di-n-propyla...	8.734	70	139246	34.244	ng	100
20) 3+4-Methylphenols	8.693	107	186038	36.336	ng	100
22) Acetophenone	8.752	105	258713	38.068	ng	100
24) Nitrobenzene	9.128	77	218257	38.924	ng	100
25) Isophorone	9.652	82	384974	37.152	ng	100
26) 2-Nitrophenol	9.834	139	80100	40.861	ng	100
27) 2,4-Dimethylphenol	9.899	122	102108	37.928	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	200174	36.462	ng	100
29) 2,4-Dichlorophenol	10.369	162	148988	38.454	ng	100
30) 1,2,4-Trichlorobenzene	10.581	180	171248	38.026	ng	100
31) Naphthalene	10.769	128	479609	37.925	ng	100
32) Benzoic acid	10.034	122	111847	40.945	ng	100
33) 4-Chloroaniline	10.887	127	191405	38.415	ng	100
34) Hexachlorobutadiene	11.046	225	119832	36.711	ng	100
35) Caprolactam	11.675	113	54349	39.490	ng	100
36) 4-Chloro-3-methylphenol	12.004	107	187693	38.127	ng	100
37) 2-Methylnaphthalene	12.381	142	335626	37.027	ng	100
38) 1-Methylnaphthalene	12.598	142	329771	36.779	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	197304	38.645	ng	100
41) Hexachlorocyclopentadiene	12.710	237	87142	37.827	ng	100
43) 2,4,6-Trichlorophenol	12.987	196	131461	40.085	ng	100

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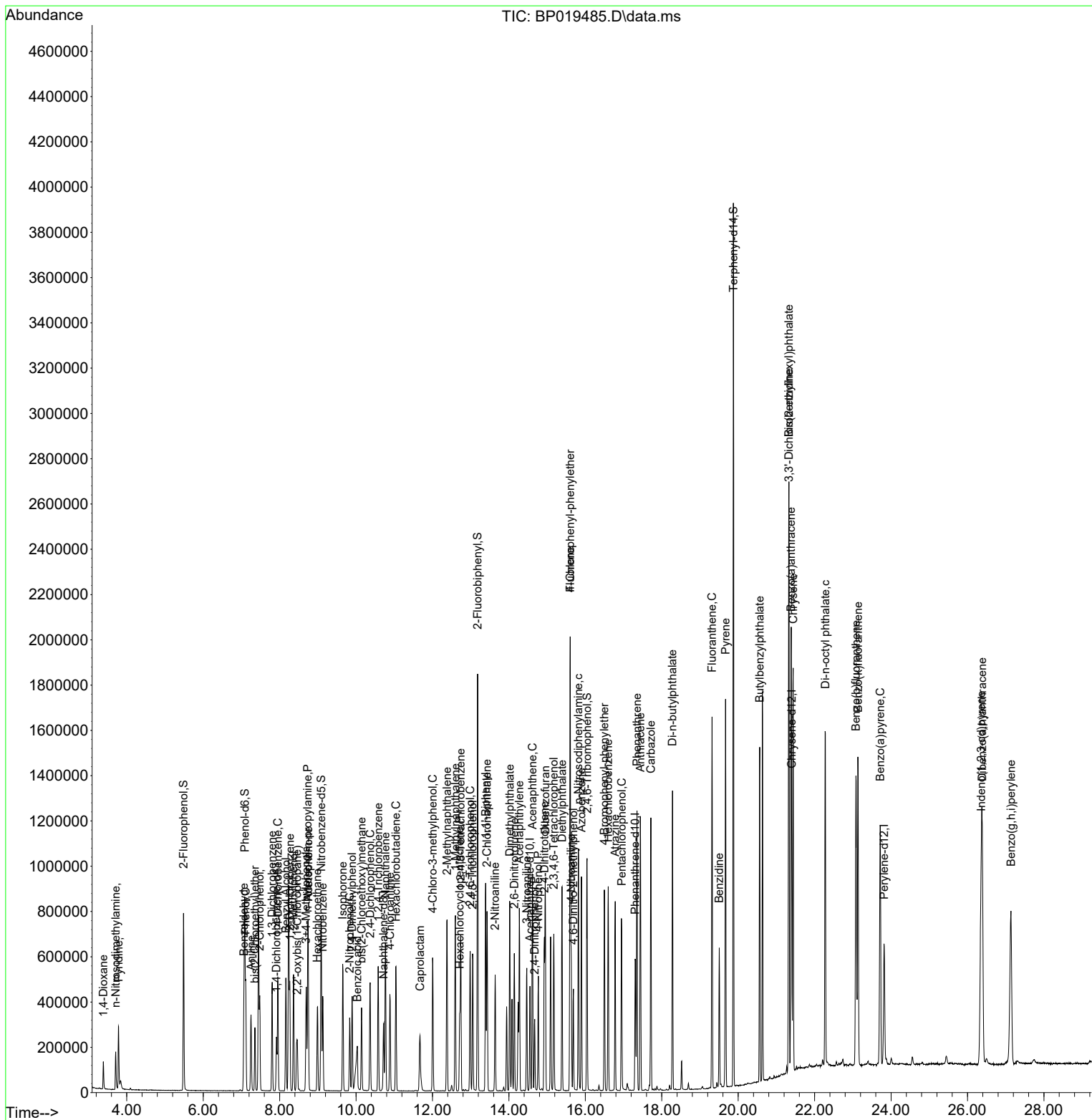
Instrument :
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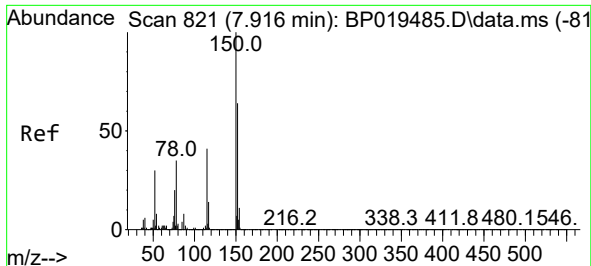
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	147130	39.939	ng	100
46) 1,1'-Biphenyl	13.393	154	445668	38.634	ng	100
47) 2-Chloronaphthalene	13.428	162	364529	38.899	ng	100
48) 2-Nitroaniline	13.640	65	137209	42.051	ng	100
49) Acenaphthylene	14.275	152	539546	38.892	ng	100
50) Dimethylphthalate	14.022	163	471381	38.570	ng	100
51) 2,6-Dinitrotoluene	14.140	165	105993	39.857	ng	100
52) Acenaphthene	14.616	154	335403	39.021	ng	100
53) 3-Nitroaniline	14.469	138	105554	41.698	ng	100
54) 2,4-Dinitrophenol	14.675	184	58407	42.611	ng	100
55) Dibenzofuran	14.951	168	542846	38.524	ng	100
56) 4-Nitrophenol	14.769	139	92261	44.621	ng	100
57) 2,4-Dinitrotoluene	14.928	165	152425	41.927	ng	100
58) Fluorene	15.604	166	452645	38.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	126334	39.543	ng	100
60) Diethylphthalate	15.392	149	493887	38.670	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	241907	38.310	ng	100
62) 4-Nitroaniline	15.628	138	117193	43.272	ng	100
63) Azobenzene	15.898	77	494819	38.469	ng	100
65) 4,6-Dinitro-2-methylph...	15.687	198	83374	40.123	ng	100
66) n-Nitrosodiphenylamine	15.816	169	389895	36.817	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	149415	36.758	ng	100
68) Hexachlorobenzene	16.598	284	169422	36.609	ng	100
69) Atrazine	16.781	200	144385	37.984	ng	100
70) Pentachlorophenol	16.951	266	122032	40.222	ng	100
71) Phenanthrene	17.351	178	717225	38.026	ng	100
72) Anthracene	17.439	178	724500	38.474	ng	100
73) Carbazole	17.716	167	700309	39.860	ng	100
74) Di-n-butylphthalate	18.281	149	855890	38.749	ng	100
75) Fluoranthene	19.316	202	948198	41.527	ng	100
77) Benzidine	19.504	184	310158	42.345	ng	100
78) Pyrene	19.669	202	987269	32.576	ng	100
80) Butylbenzylphthalate	20.563	149	409071	35.675	ng	100
81) Benzo(a)anthracene	21.380	228	989104	37.785	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	360767	40.993	ng	100
83) Chrysene	21.439	228	929123	38.052	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	605677	37.697	ng	100
85) Di-n-octyl phthalate	22.280	149	1056971	41.656	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1168296	42.037	ng	100
88) Benzo(b)fluoranthene	23.080	252	1039751	37.292	ng	100
89) Benzo(k)fluoranthene	23.133	252	960857	36.150	ng	100
90) Benzo(a)pyrene	23.716	252	905244	38.021	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	968292	42.089	ng	100
92) Benzo(g,h,i)perylene	27.139	276	974786	42.564	ng	100

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

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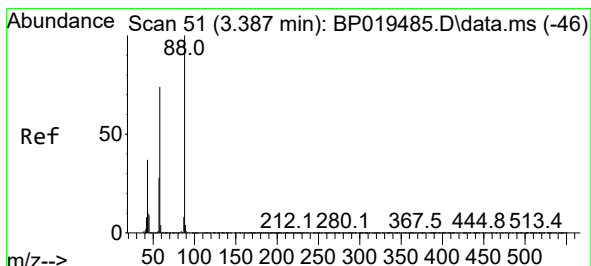
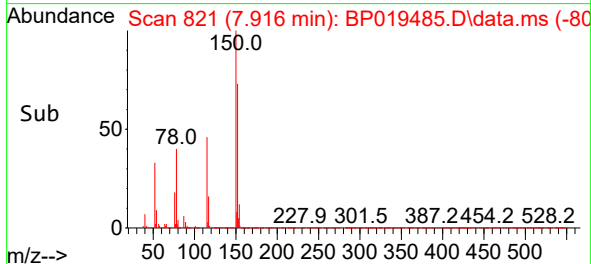
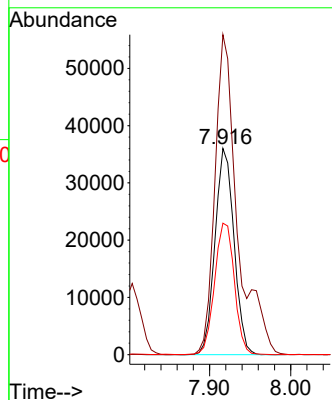
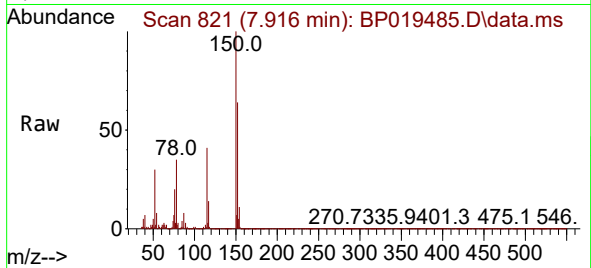




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

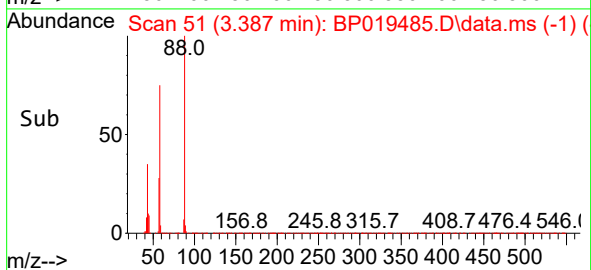
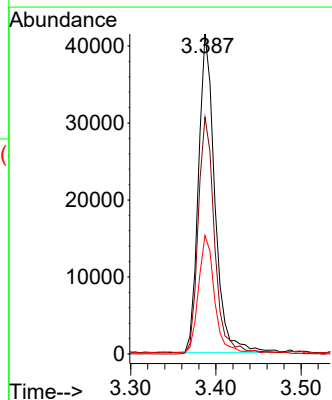
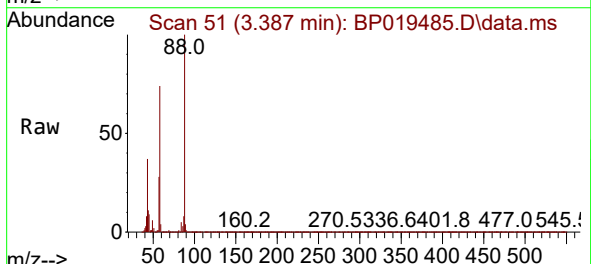
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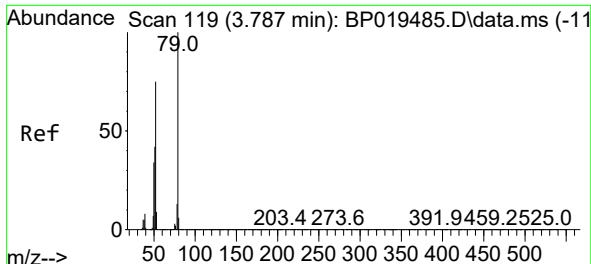
Tgt Ion:152 Resp: 58714
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.2 186.2
 115 63.8 51.0 76.6



#2
 1,4-Dioxane
 Concen: 39.916 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

Tgt Ion: 88 Resp: 55296
 Ion Ratio Lower Upper
 88 100
 58 75.2 60.2 90.2
 43 35.4 28.3 42.5

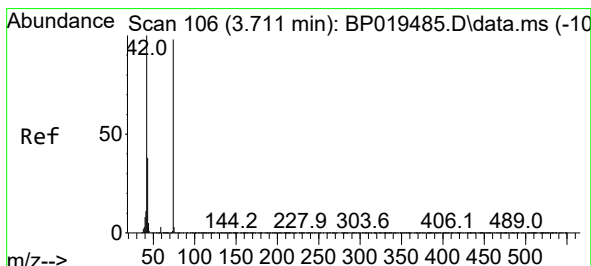
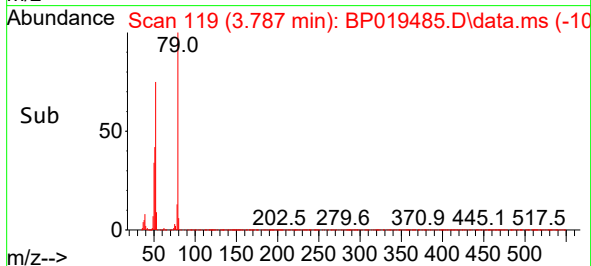
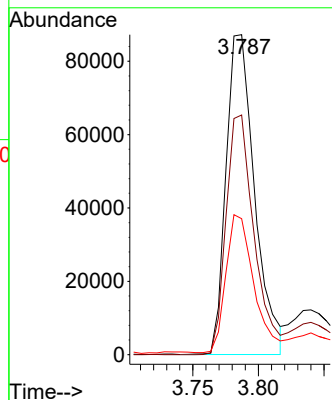
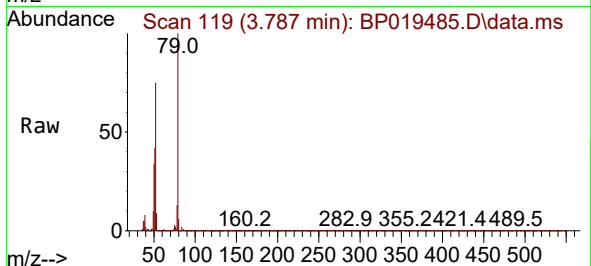




#3
Pyridine
Concen: 32.414 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

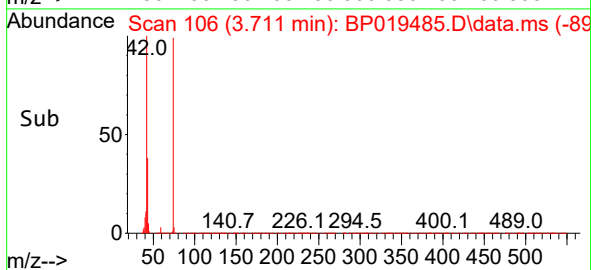
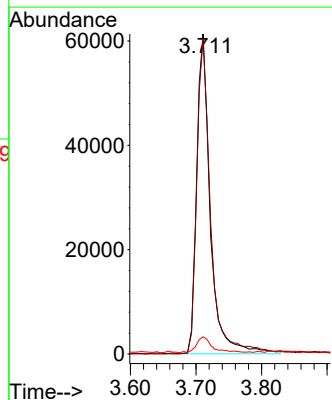
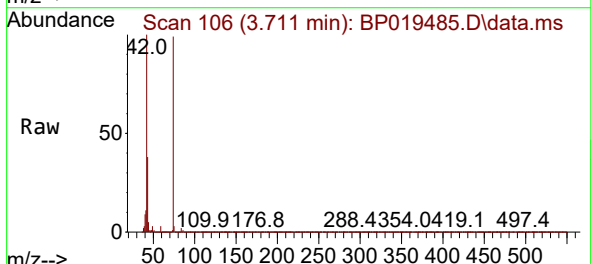
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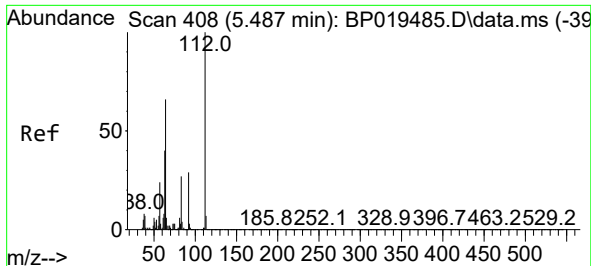
Tgt Ion: 79 Resp: 132336
Ion Ratio Lower Upper
79 100
52 74.9 59.9 89.9
51 42.5 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 39.440 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 42 Resp: 88588
Ion Ratio Lower Upper
42 100
74 98.5 78.8 118.2
44 5.3 4.2 6.4

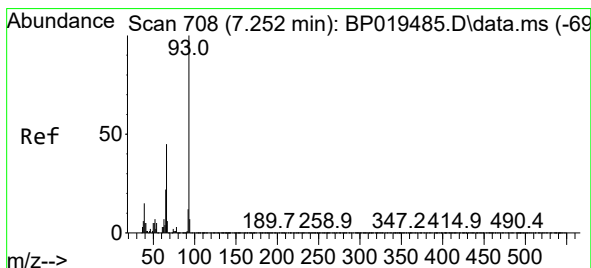
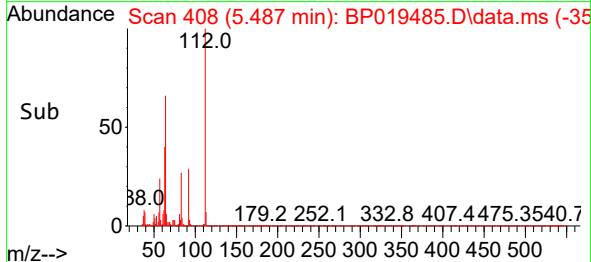
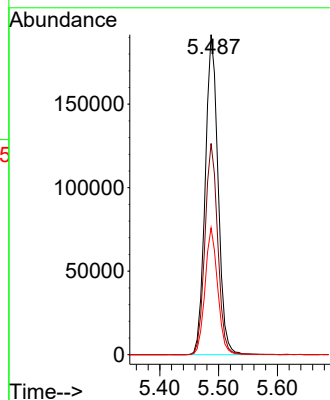
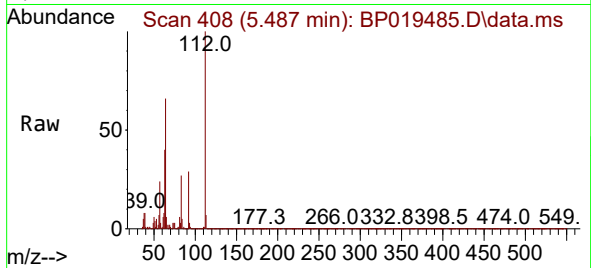




#5
2-Fluorophenol
Concen: 78.887 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

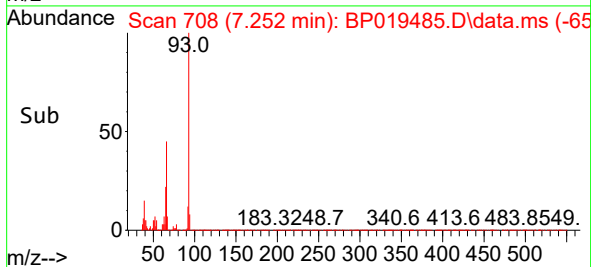
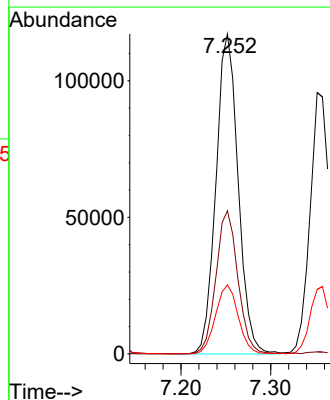
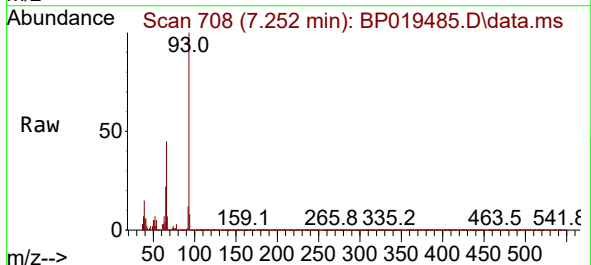
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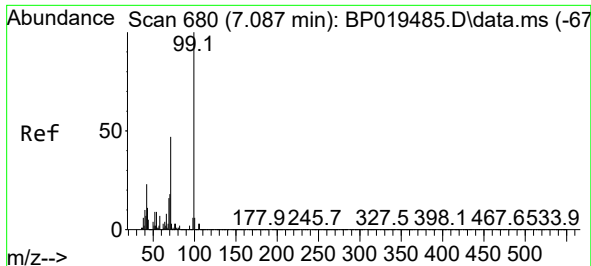
Tgt Ion:112 Resp: 291087
Ion Ratio Lower Upper
112 100
64 66.0 52.8 79.2
63 39.6 31.7 47.5



#6
Aniline
Concen: 37.181 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 93 Resp: 201259
Ion Ratio Lower Upper
93 100
66 44.8 35.8 53.8
65 21.6 17.3 25.9

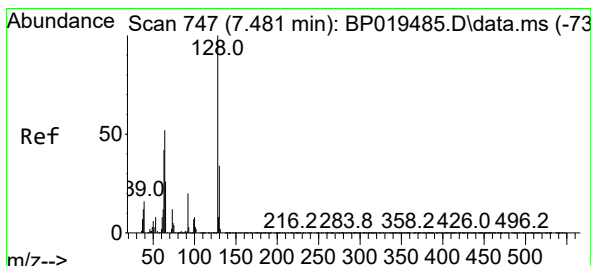
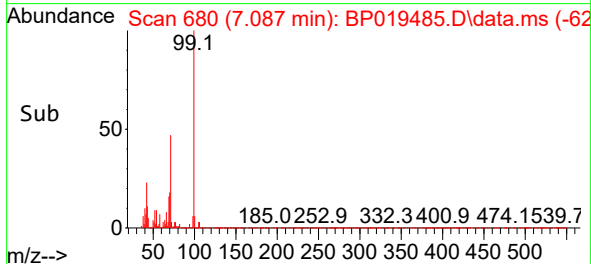
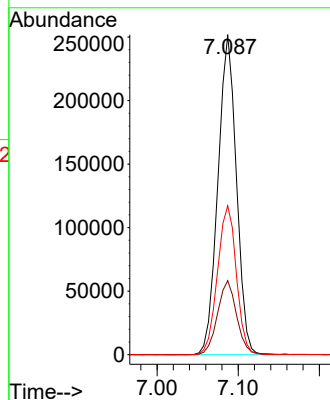
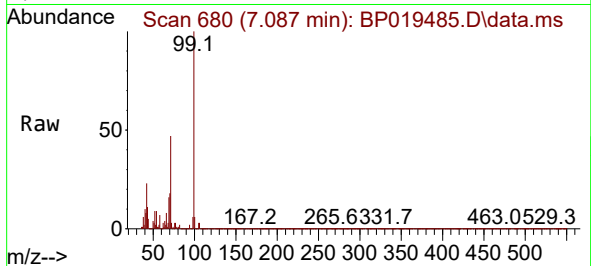




#7
Phenol-d6
Concen: 74.010 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

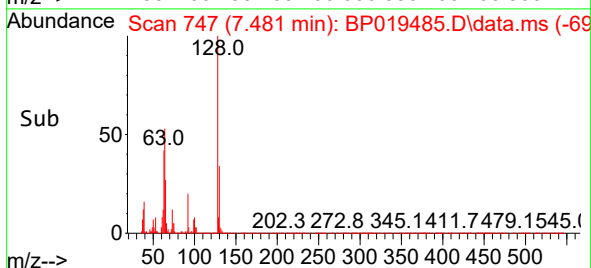
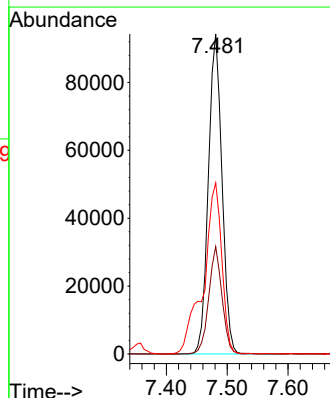
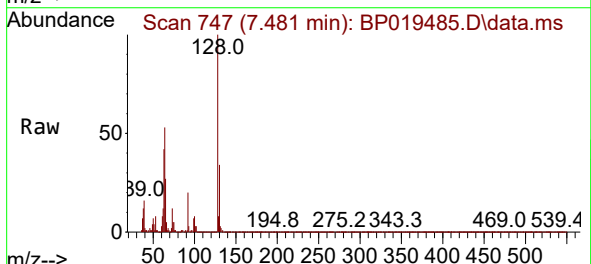
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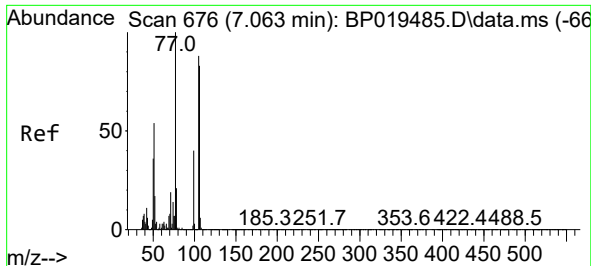
Tgt Ion: 99 Resp: 398673
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 46.6 37.3 55.9



#8
2-Chlorophenol
Concen: 37.103 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 128 Resp: 146549
Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 53.4 33.4 73.4

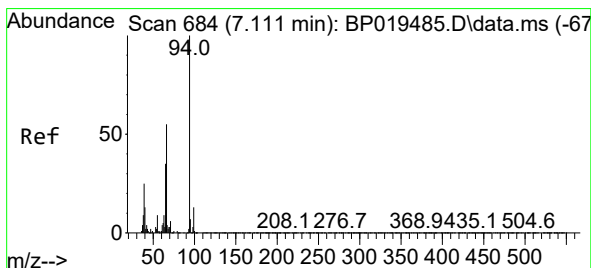
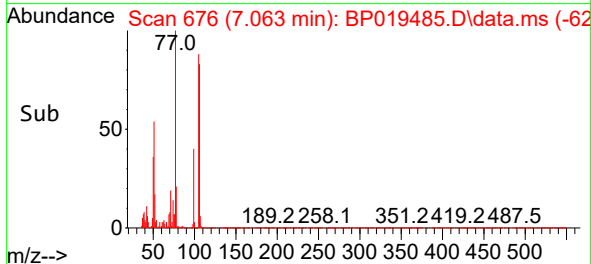
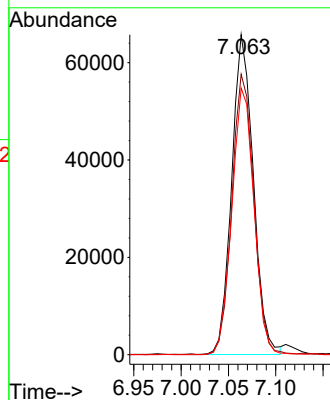
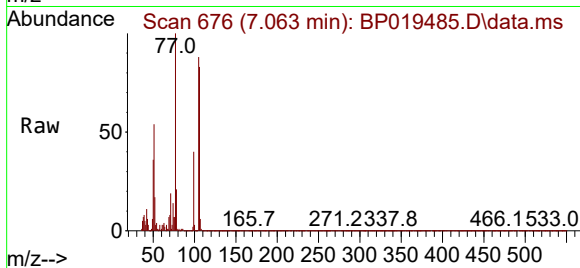




#9
Benzaldehyde
Concen: 33.889 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

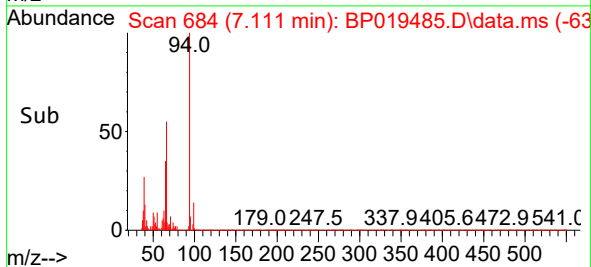
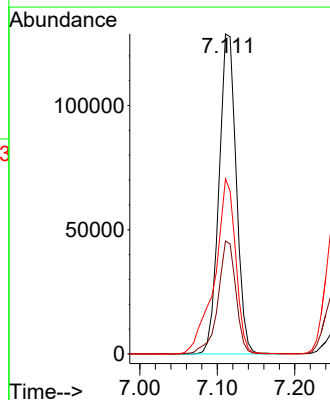
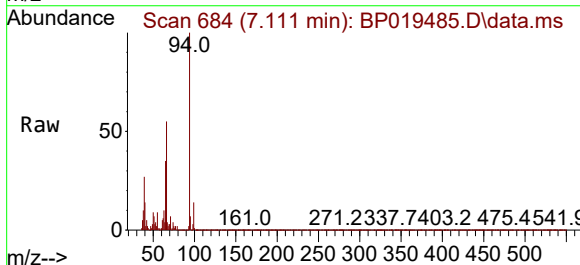
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ClientSampleId :
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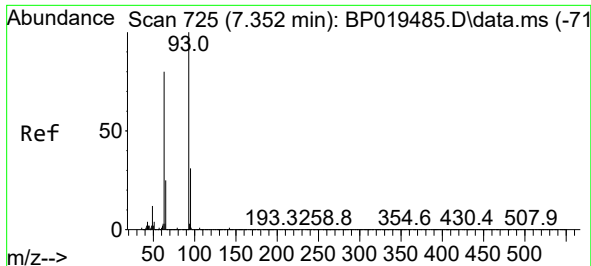
Tgt Ion: 77 Resp: 104434
Ion Ratio Lower Upper
77 100
105 87.6 67.6 107.6
106 83.4 63.4 103.4



#10
Phenol
Concen: 37.381 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP019485.D
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Tgt Ion: 94 Resp: 199016
Ion Ratio Lower Upper
94 100
65 35.3 15.3 55.3
66 54.7 34.7 74.7

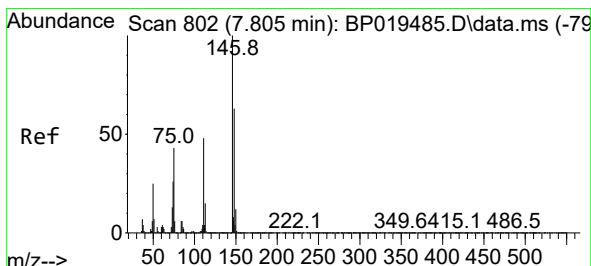
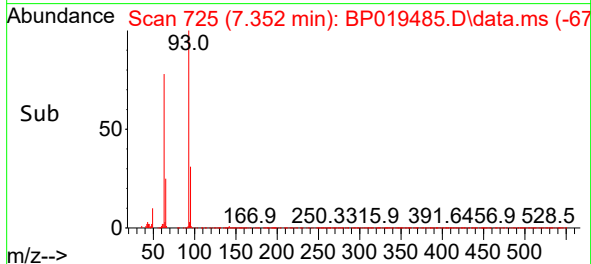
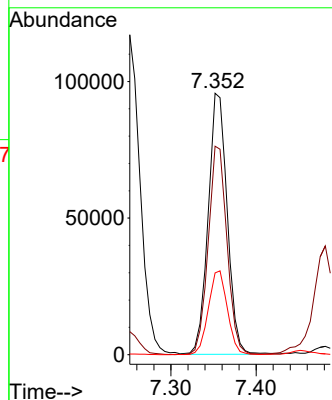
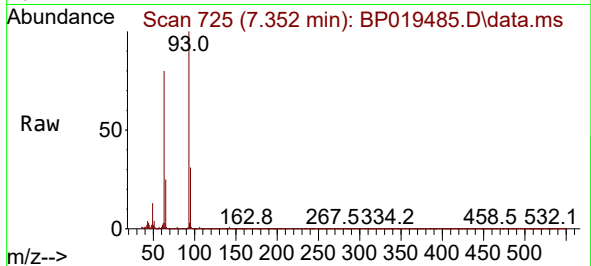




#11
bis(2-Chloroethyl)ether
Concen: 36.278 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

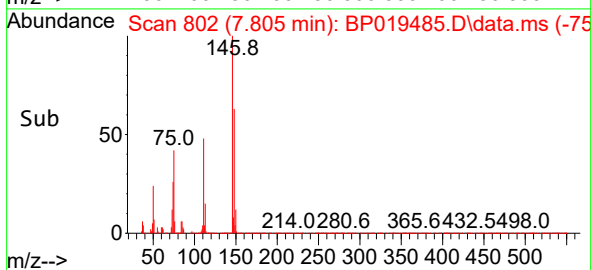
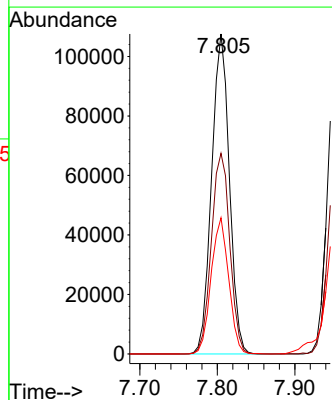
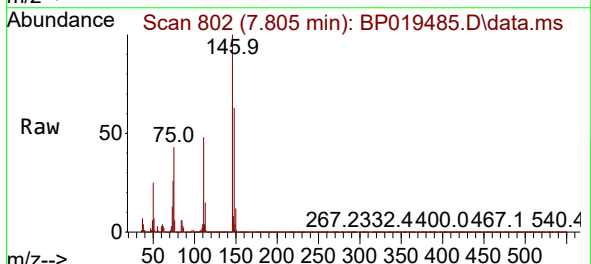
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

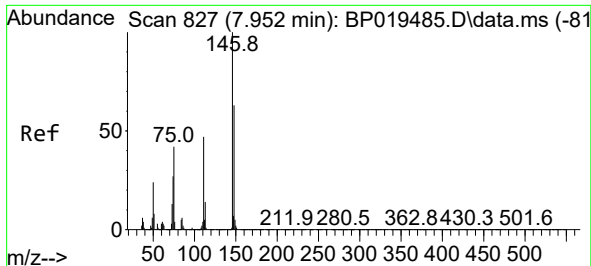
Tgt Ion: 93 Resp: 148558
Ion Ratio Lower Upper
93 100
63 79.8 59.8 99.8
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.869 ng
RT: 7.805 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:146 Resp: 170969
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
75 42.5 34.0 51.0

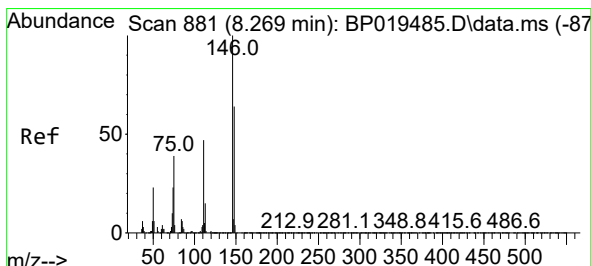
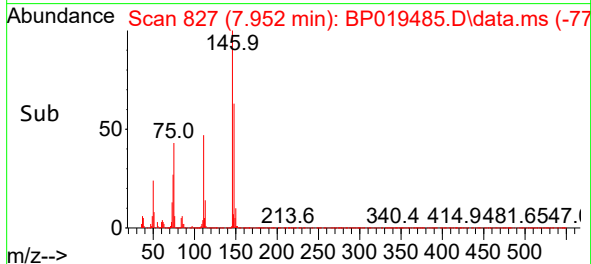
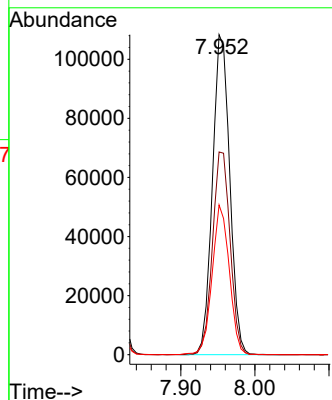
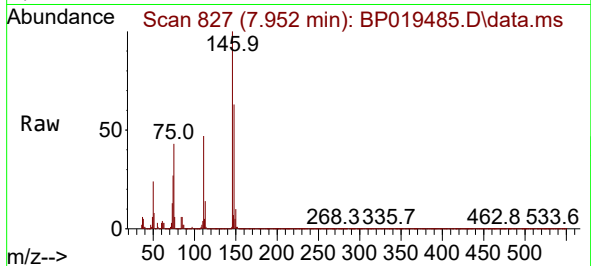




#13
1,4-Dichlorobenzene
Concen: 37.176 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

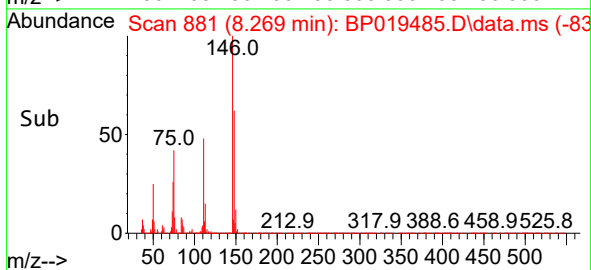
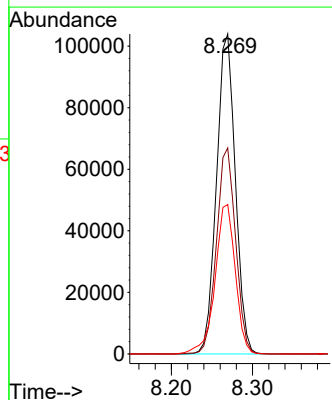
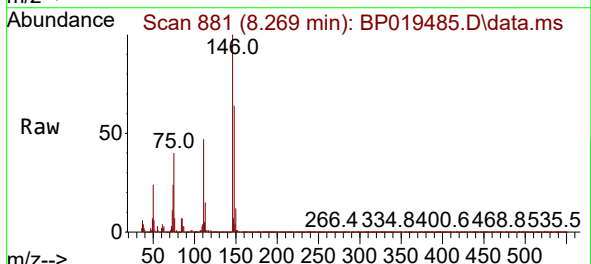
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

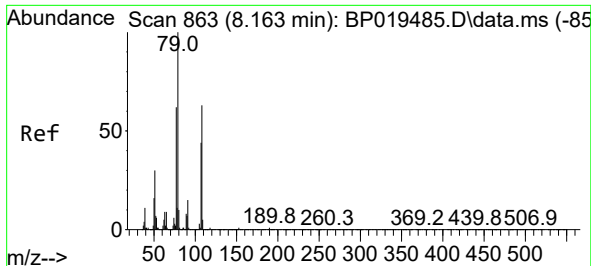
Tgt Ion:146 Resp: 175414
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 46.8 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 36.893 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:146 Resp: 167860
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 46.7 37.4 56.0

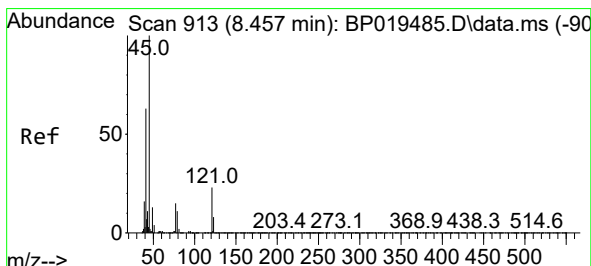
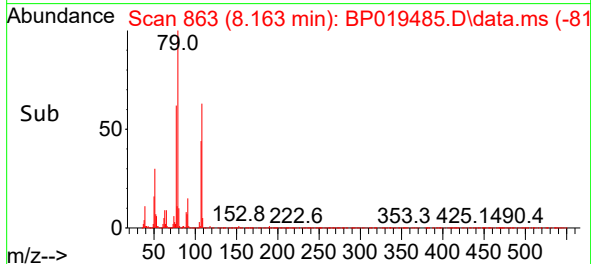
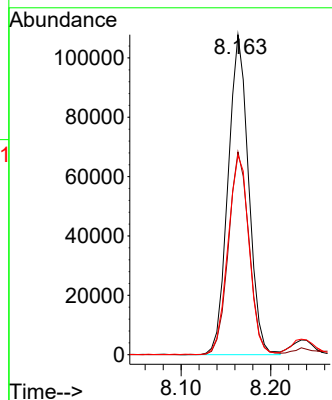
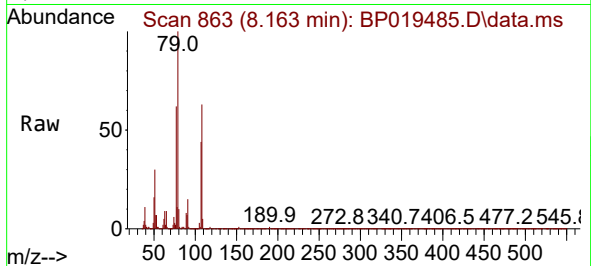




#15
Benzyl Alcohol
Concen: 36.275 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

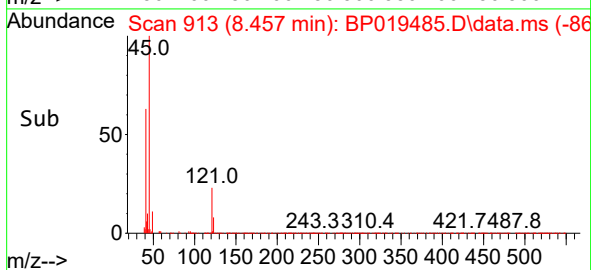
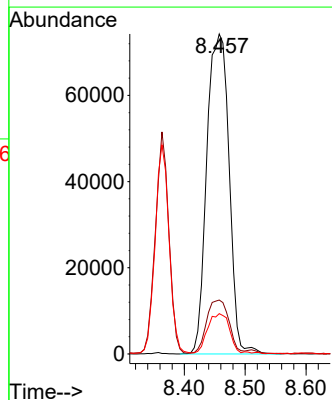
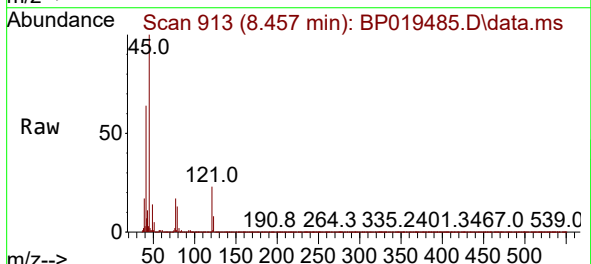
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

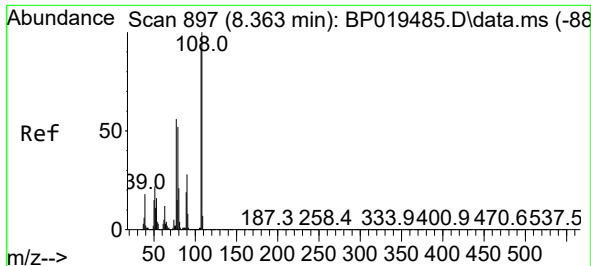
Tgt Ion: 79 Resp: 171050
Ion Ratio Lower Upper
79 100
108 63.3 50.6 76.0
77 62.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.878 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 45 Resp: 188167
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.9
79 12.6 0.0 32.6

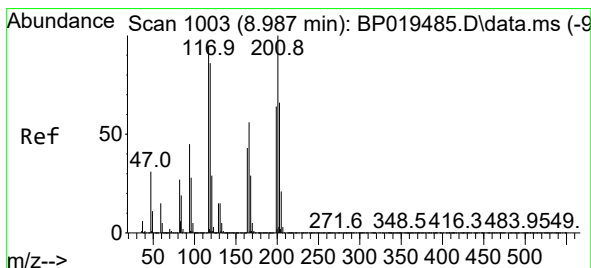
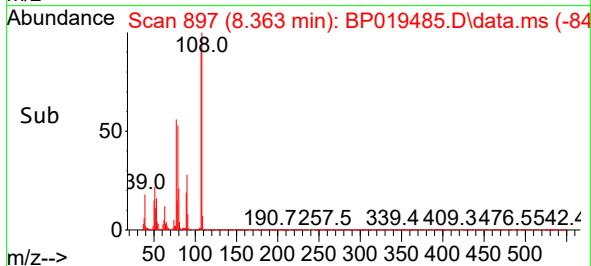
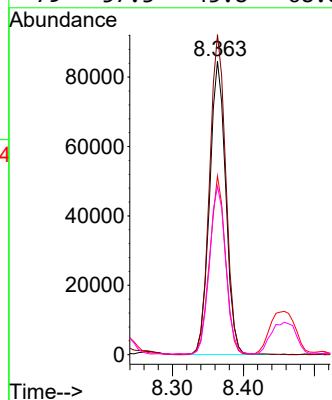
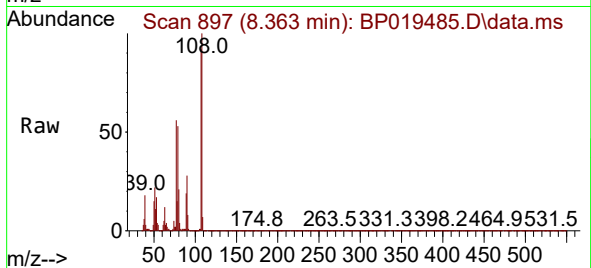




#17
2-Methylphenol
Concen: 36.394 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

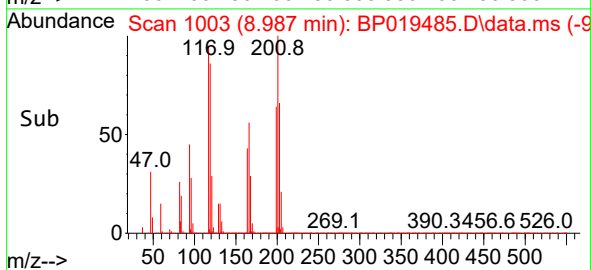
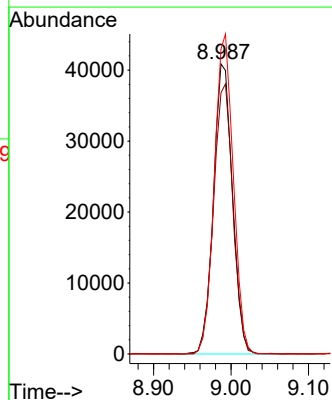
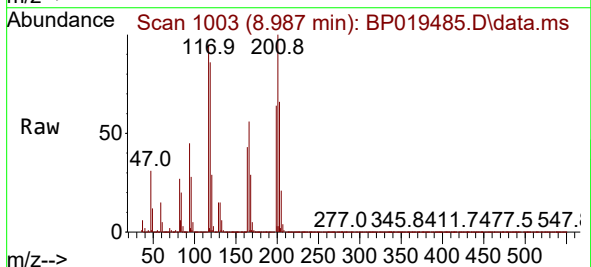
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

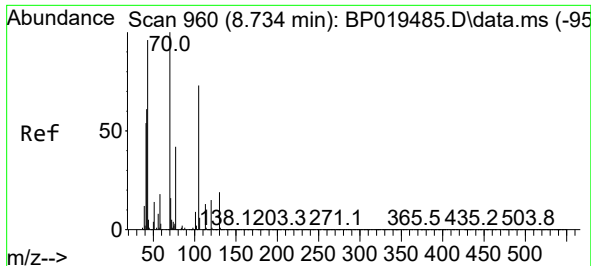
Tgt Ion:	107	Resp:	133930
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.2	130.8
77	60.9	48.7	73.1
79	57.3	45.8	68.8



#18
Hexachloroethane
Concen: 36.866 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:	117	Resp:	69767
Ion	Ratio	Lower	Upper
117	100		
119	90.0	72.0	108.0
201	105.0	84.0	126.0





#19

n-Nitroso-di-n-propylamine

Concen: 34.244 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 139246

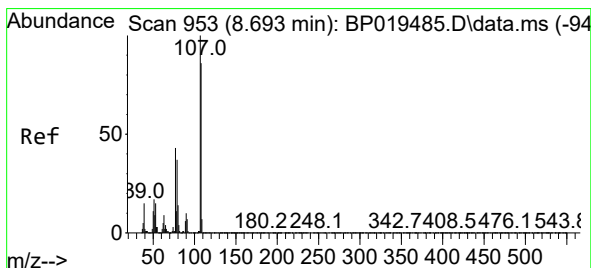
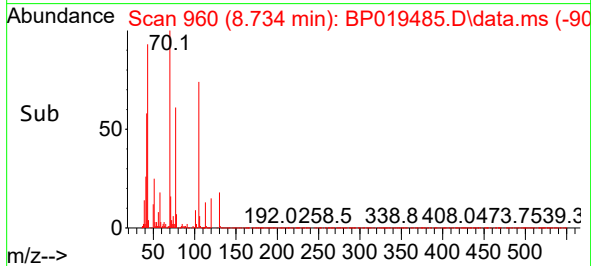
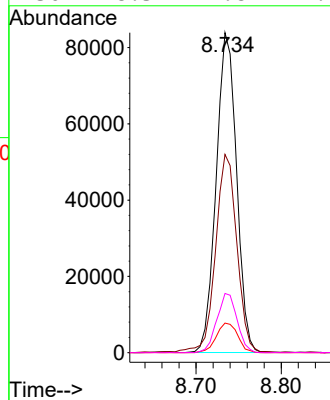
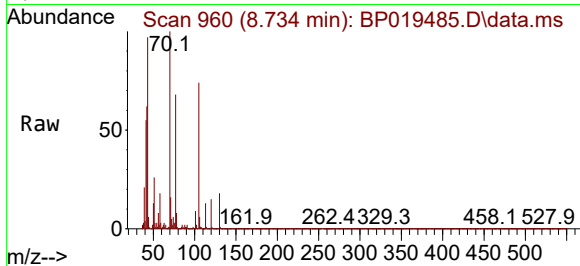
Ion Ratio Lower Upper

70 100

42 62.0 49.6 74.4

101 9.3 7.4 11.2

130 18.5 14.8 22.2



#20

3+4-Methylphenols

Concen: 36.336 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Tgt Ion: 107 Resp: 186038

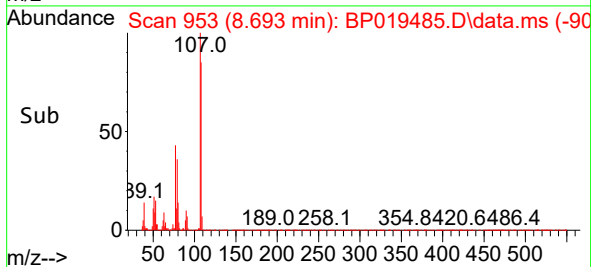
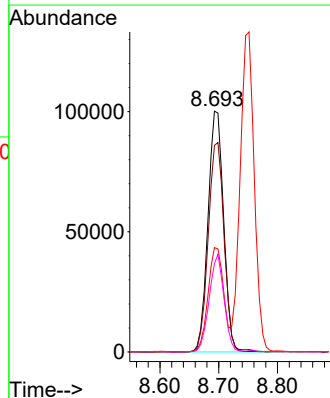
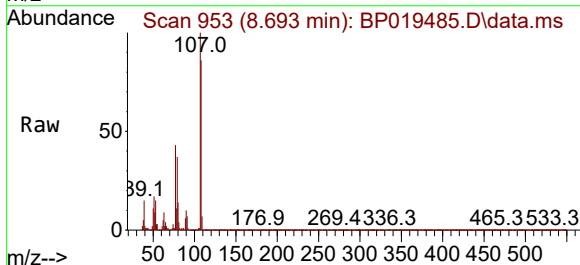
Ion Ratio Lower Upper

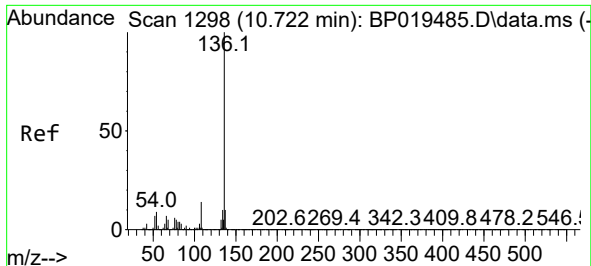
107 100

108 85.8 65.8 105.8

77 43.3 23.3 63.3

79 36.7 16.7 56.7

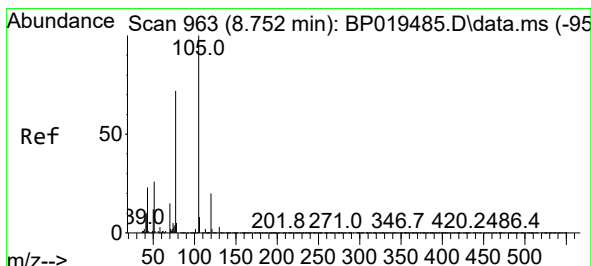
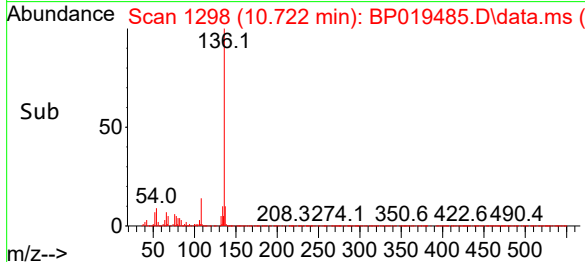
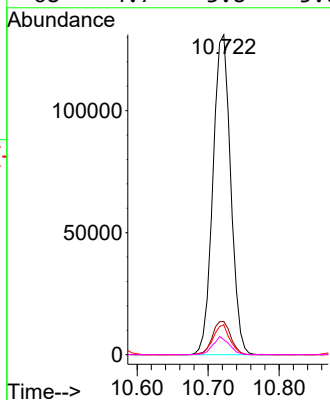
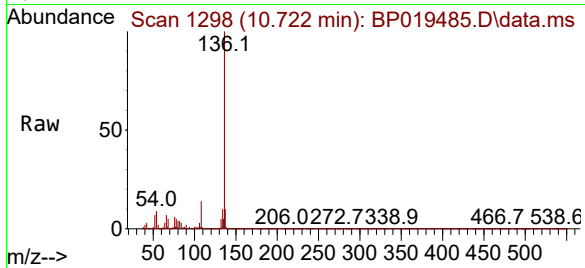




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

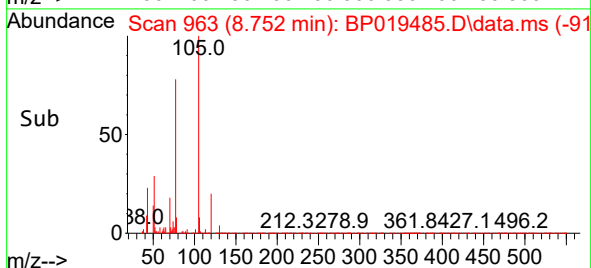
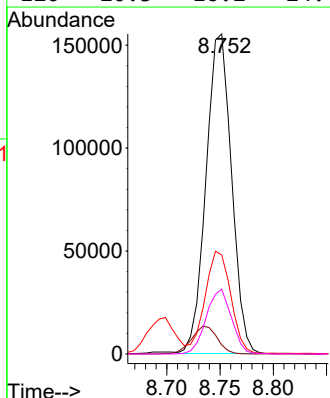
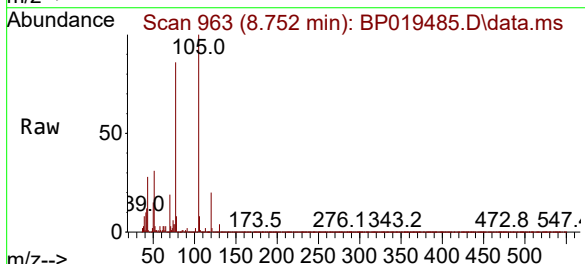
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

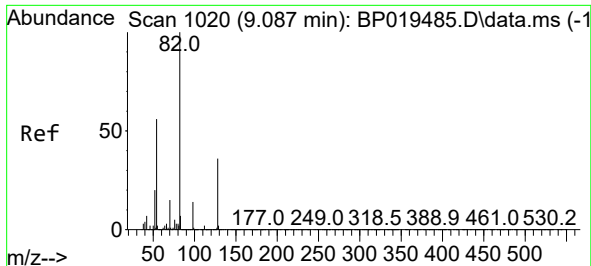
Tgt Ion:	136	Resp:	226655
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.3	12.5
54	9.3	7.4	11.2
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 38.068 ng
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:	105	Resp:	258713
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.2	3.4
51	31.0	24.8	37.2
120	20.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 78.938 ng

RT: 9.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

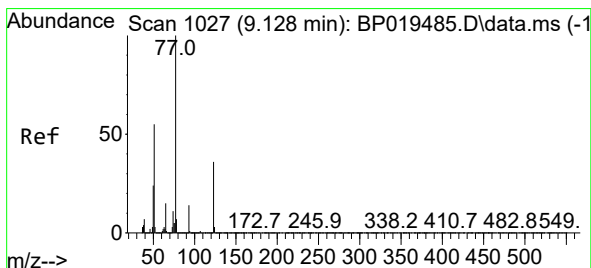
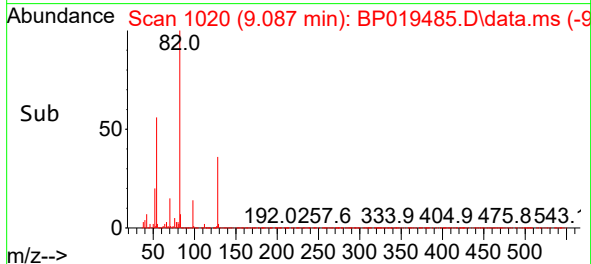
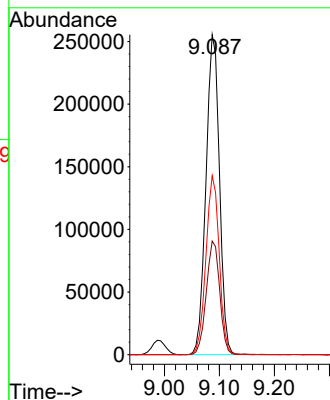
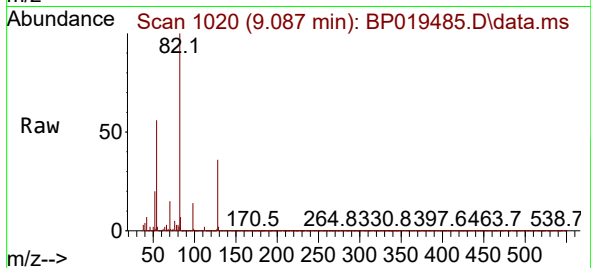
Tgt Ion: 82 Resp: 434816

Ion Ratio Lower Upper

82 100

128 35.5 28.4 42.6

54 56.0 44.8 67.2



#24

Nitrobenzene

Concen: 38.924 ng

RT: 9.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

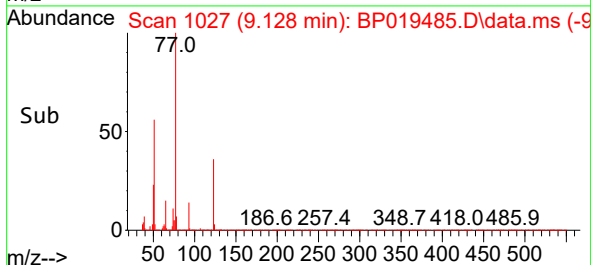
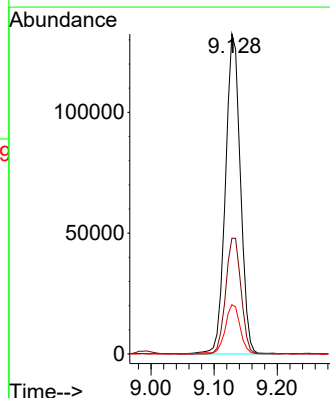
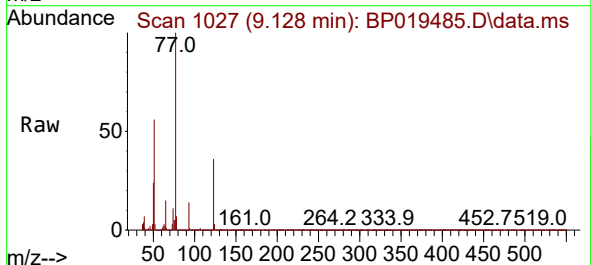
Tgt Ion: 77 Resp: 218257

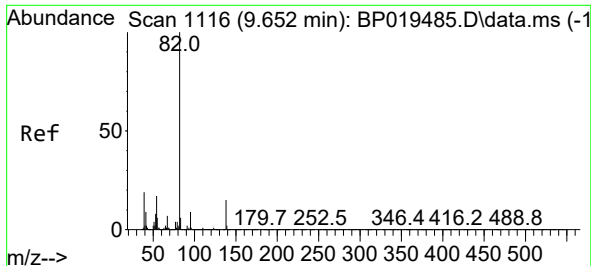
Ion Ratio Lower Upper

77 100

123 36.2 29.0 43.4

65 15.4 12.3 18.5

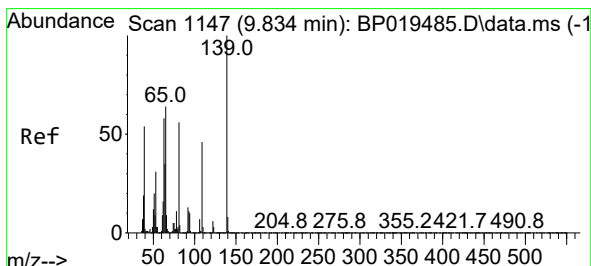
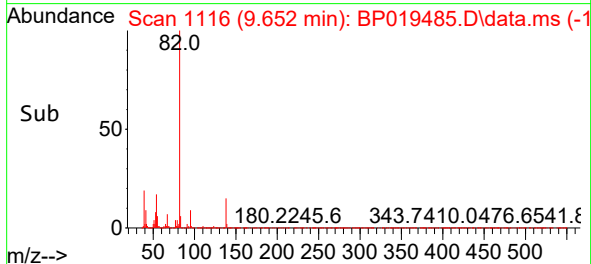
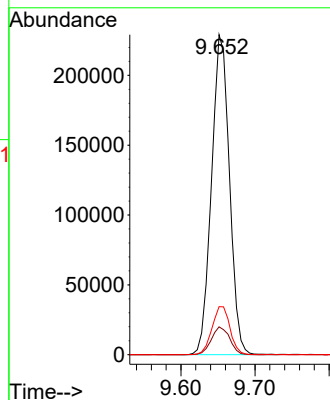
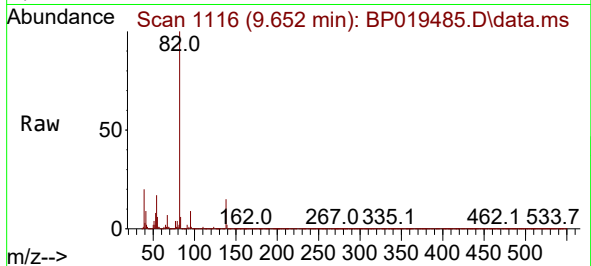




#25
Isophorone
Concen: 37.152 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

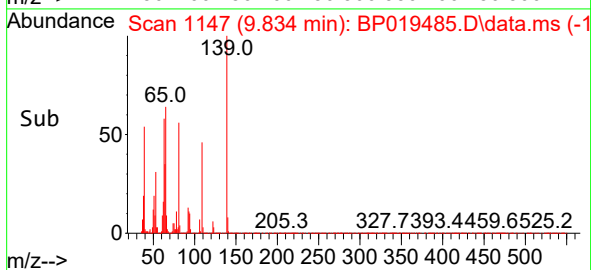
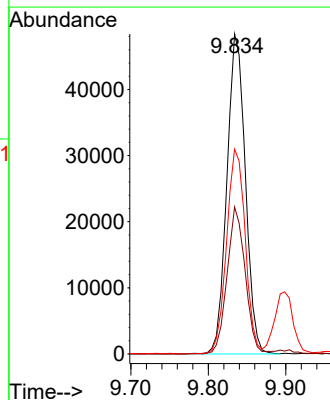
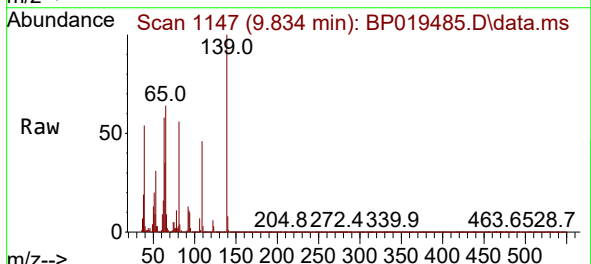
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

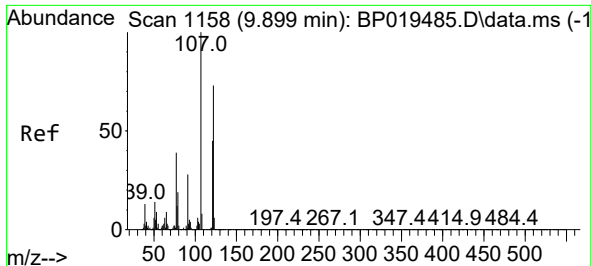
Tgt Ion: 82 Resp: 384974
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.0 12.0 18.0



#26
2-Nitrophenol
Concen: 40.861 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 139 Resp: 80100
Ion Ratio Lower Upper
139 100
109 46.0 36.8 55.2
65 64.0 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 37.928 ng

RT: 9.899 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

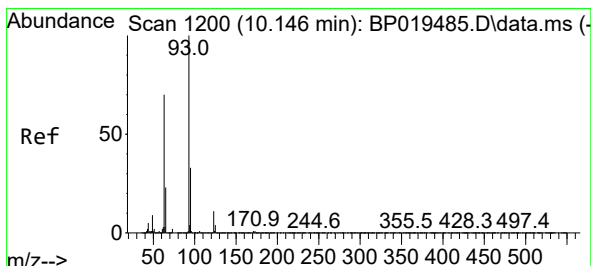
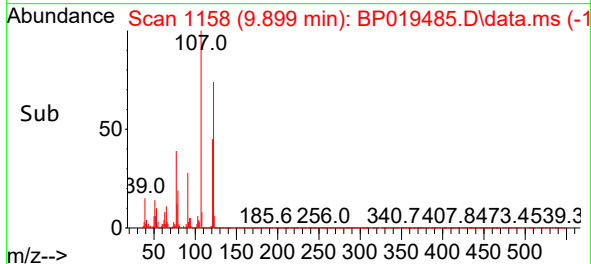
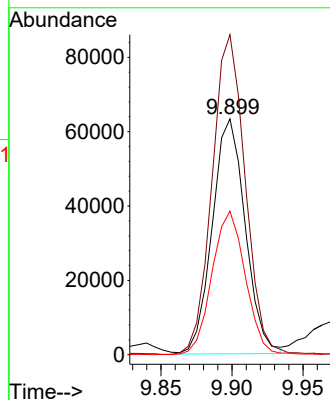
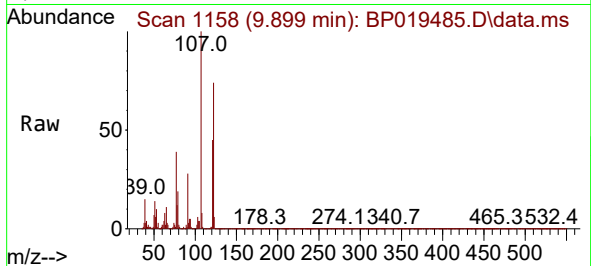
Tgt Ion:122 Resp: 102108

Ion Ratio Lower Upper

122 100

107 135.7 108.6 162.8

121 60.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.462 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

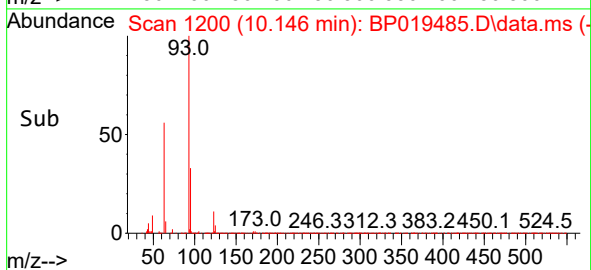
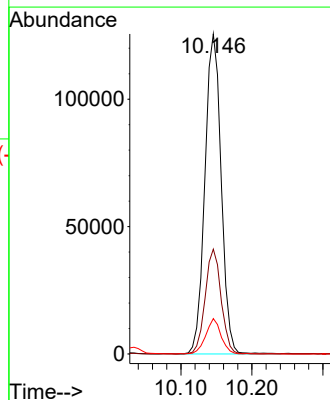
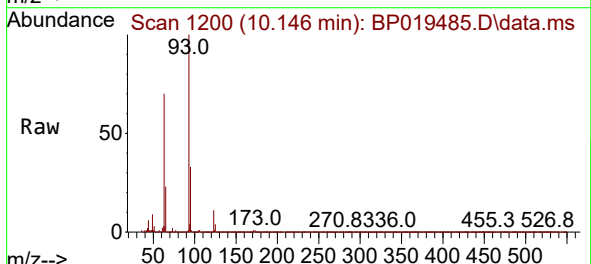
Tgt Ion: 93 Resp: 200174

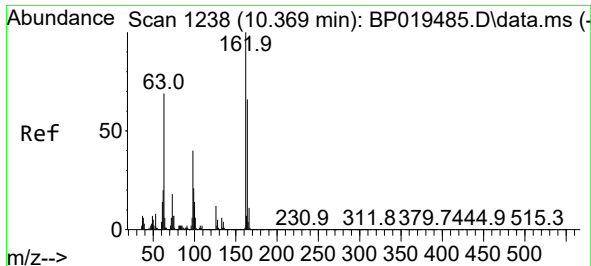
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.0 8.8 13.2

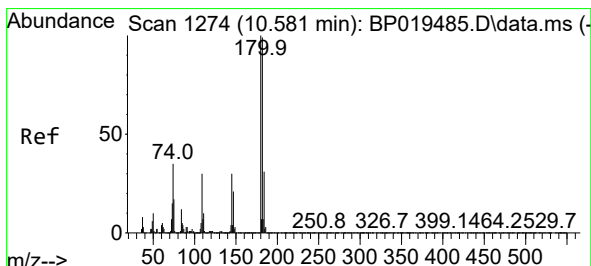
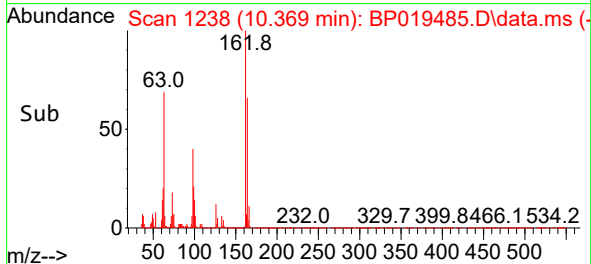
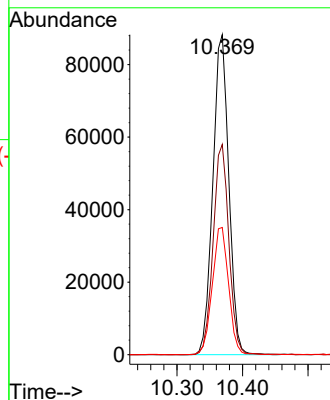
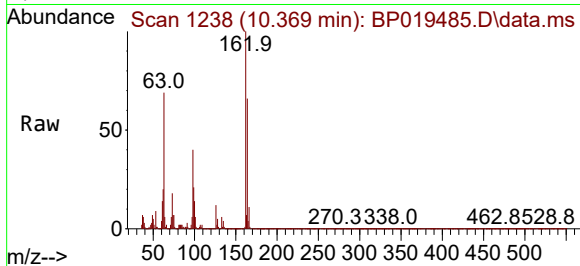




#29
2,4-Dichlorophenol
Concen: 38.454 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

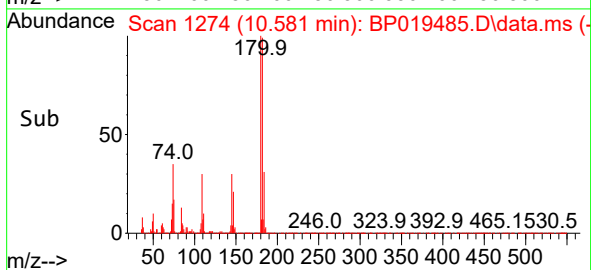
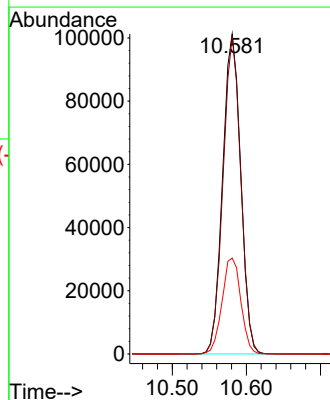
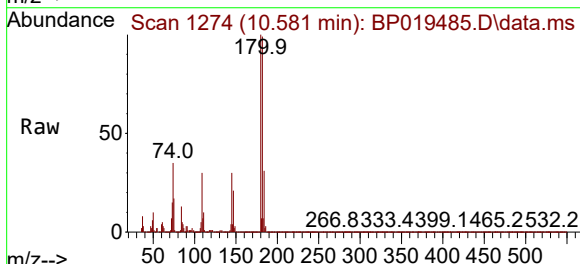
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

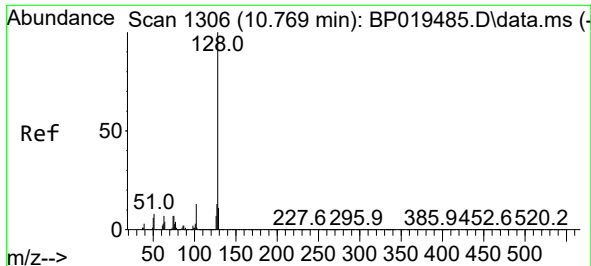
Tgt Ion:162 Resp: 148988
Ion Ratio Lower Upper
162 100
164 65.7 45.7 85.7
98 39.8 19.8 59.8



#30
1,2,4-Trichlorobenzene
Concen: 38.026 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:180 Resp: 171248
Ion Ratio Lower Upper
180 100
182 99.3 79.4 119.2
145 30.0 24.0 36.0

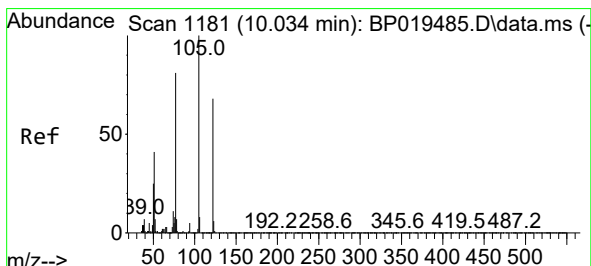
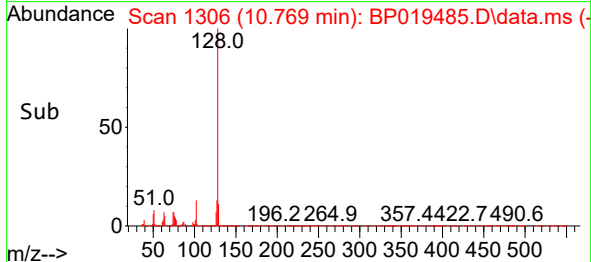
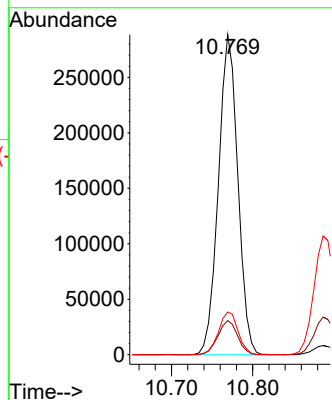
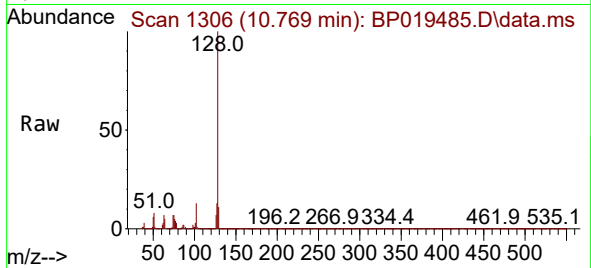




#31
Naphthalene
Concen: 37.925 ng
RT: 10.769 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

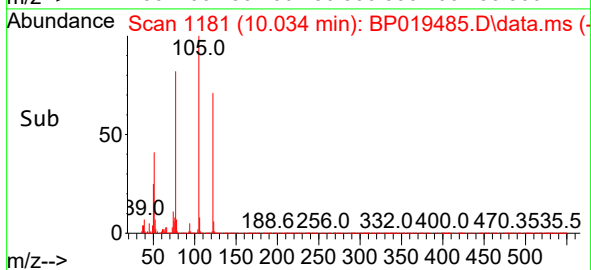
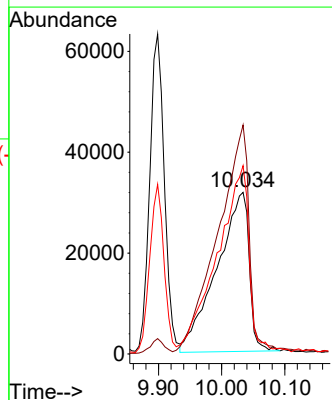
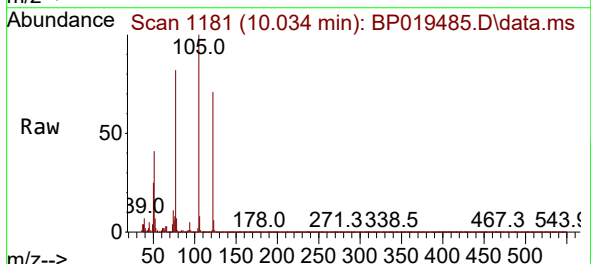
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

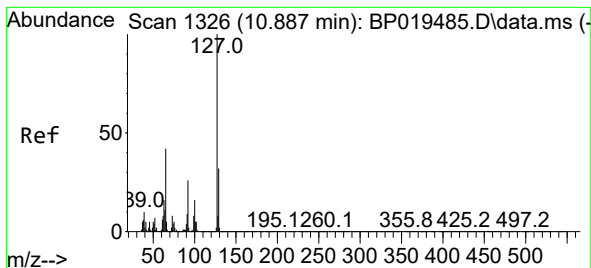
Tgt Ion:128 Resp: 479609
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 40.945 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:122 Resp: 111847
Ion Ratio Lower Upper
122 100
105 141.6 121.6 161.6
77 116.5 96.5 136.5

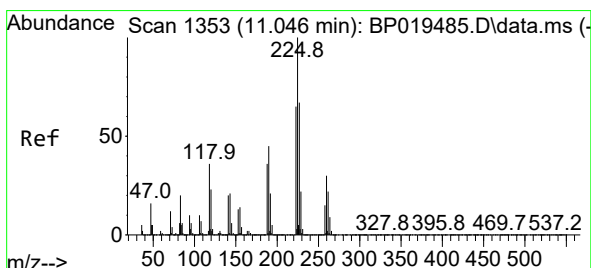
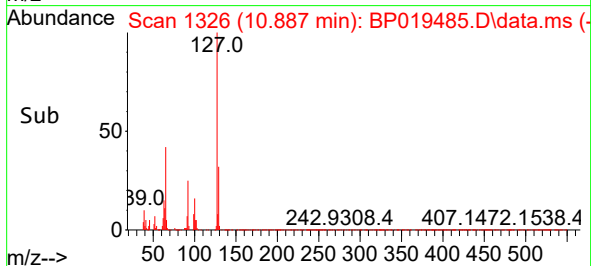
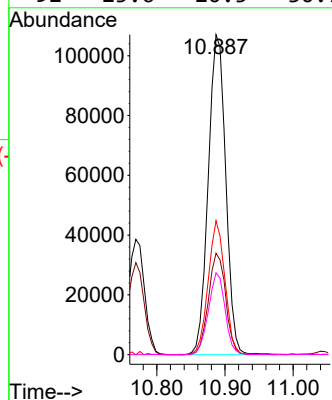
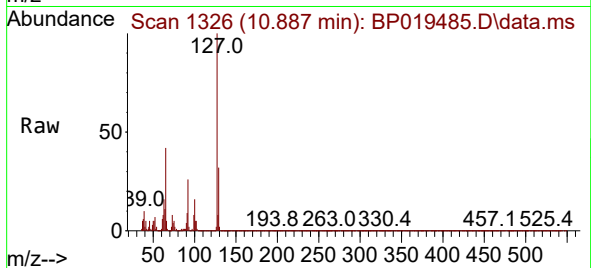




#33
4-Chloroaniline
Concen: 38.415 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

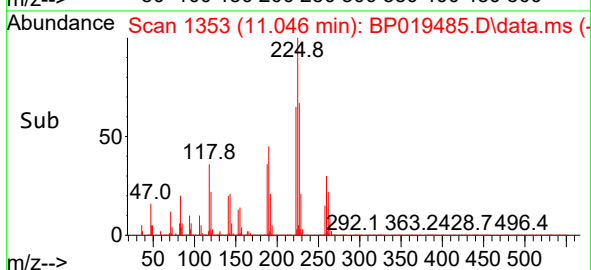
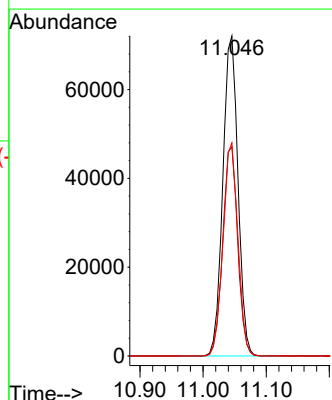
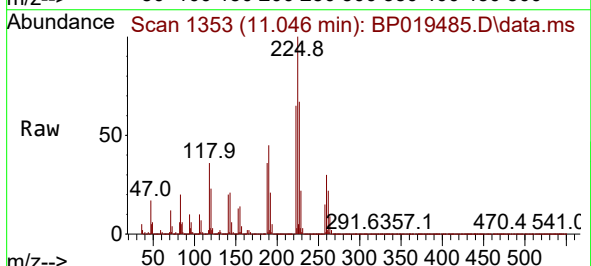
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

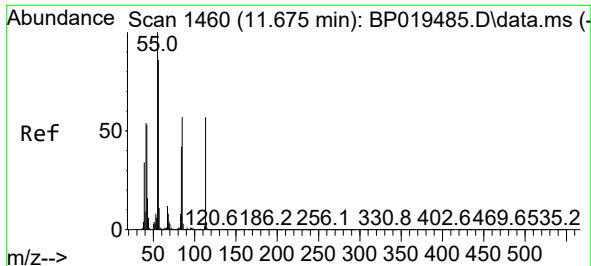
Tgt Ion:	127	Resp:	191405
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	41.8	33.4	50.2
92	25.6	20.5	30.7



#34
Hexachlorobutadiene
Concen: 36.711 ng
RT: 11.046 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:	225	Resp:	119832
Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.2	78.4
227	66.6	53.3	79.9

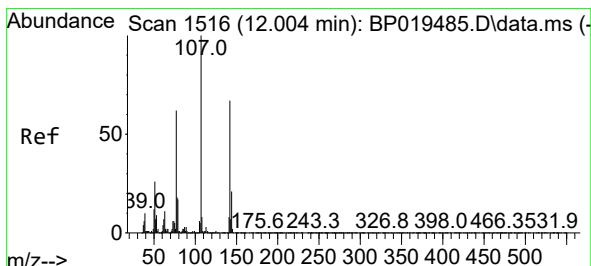
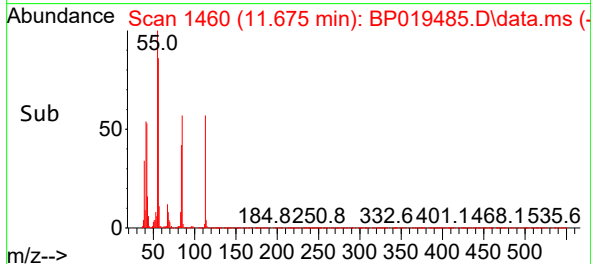
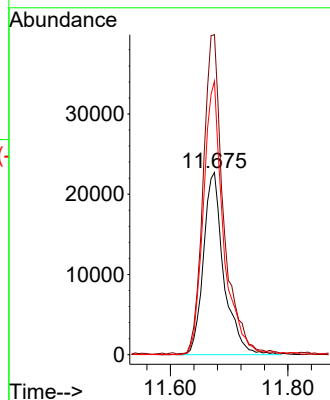
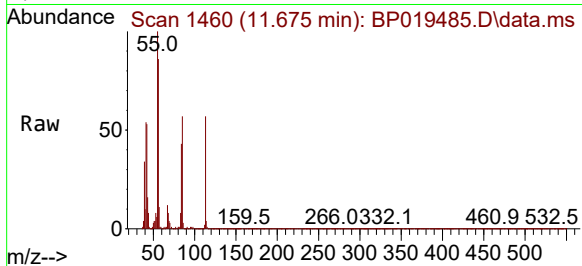




#35
Caprolactam
Concen: 39.490 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

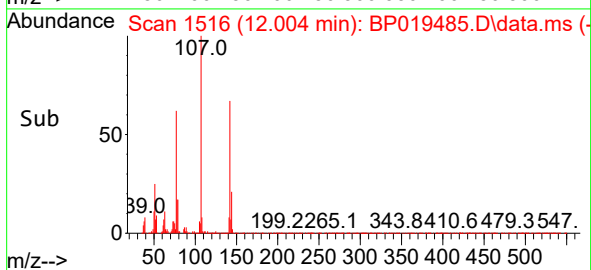
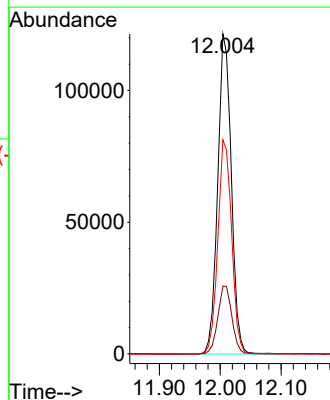
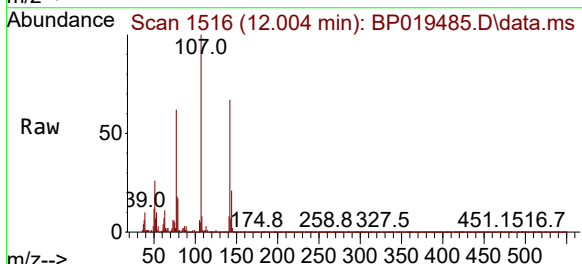
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

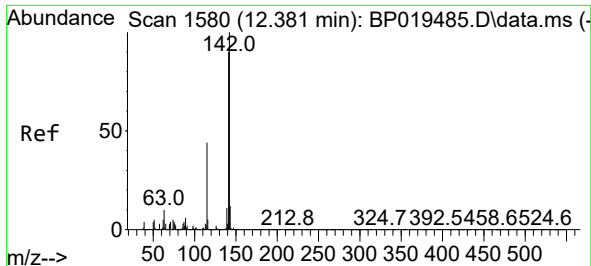
Tgt Ion:113 Resp: 54349
Ion Ratio Lower Upper
113 100
55 175.7 155.7 195.7
56 150.2 130.2 170.2



#36
4-Chloro-3-methylphenol
Concen: 38.127 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:107 Resp: 187693
Ion Ratio Lower Upper
107 100
144 21.2 17.0 25.4
142 66.9 53.5 80.3

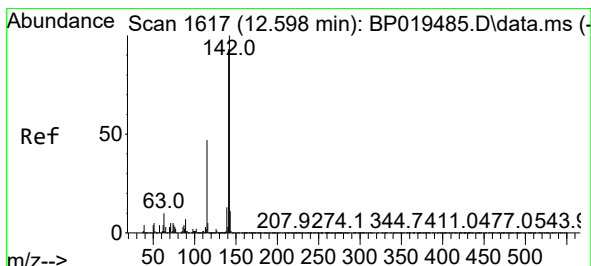
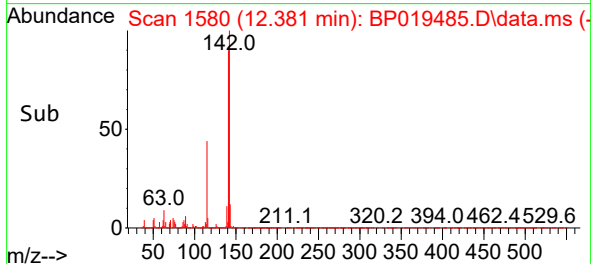
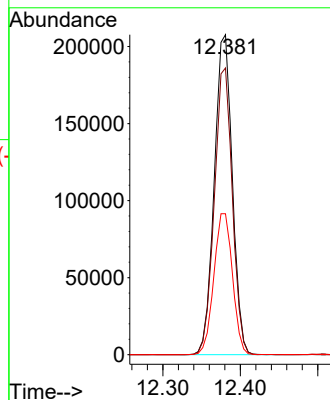
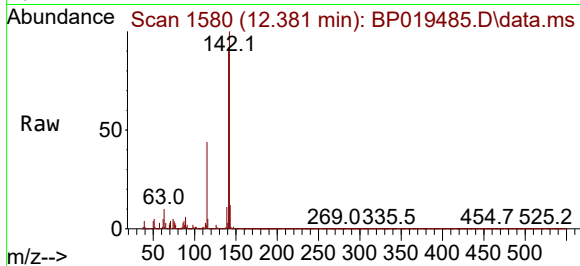




#37
2-Methylnaphthalene
Concen: 37.027 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

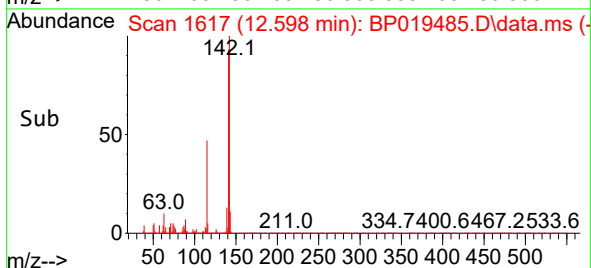
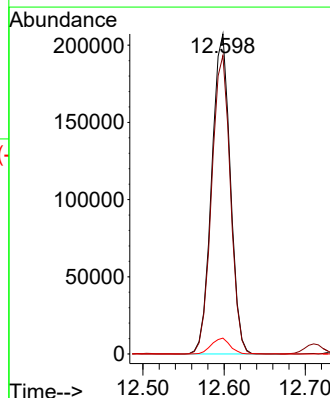
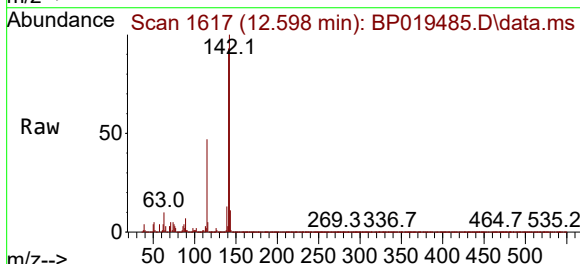
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

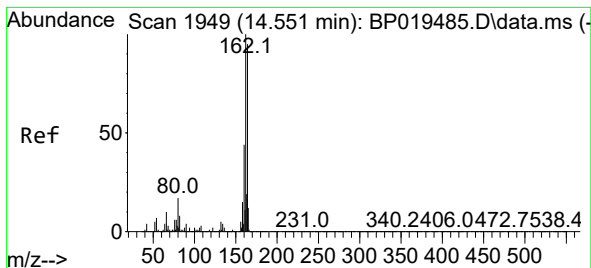
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	44.0	35.2	52.8



#38
1-Methylnaphthalene
Concen: 36.779 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.6	112.0
116	5.0	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: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

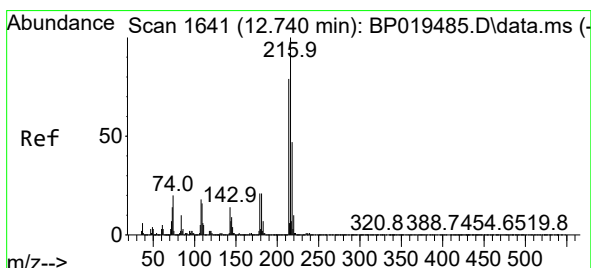
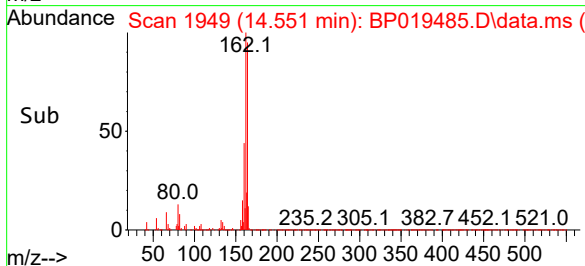
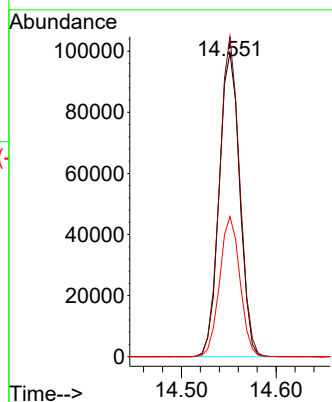
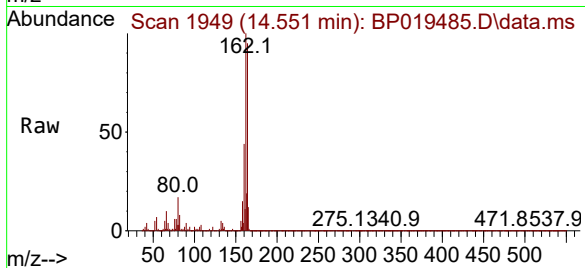
Tgt Ion:164 Resp: 149347

Ion Ratio Lower Upper

164 100

162 105.3 84.2 126.4

160 46.1 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.645 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Tgt Ion:216 Resp: 197304

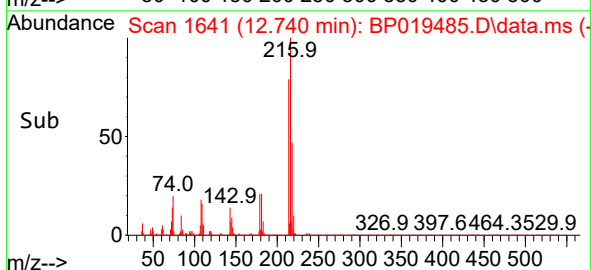
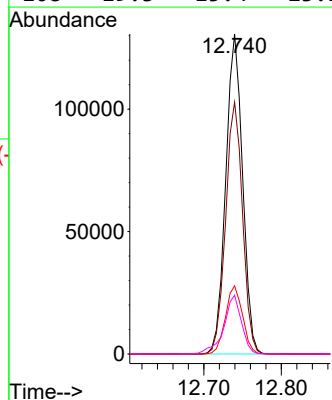
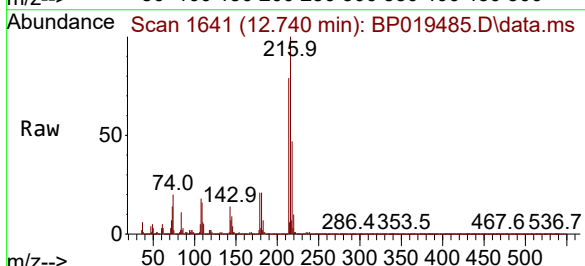
Ion Ratio Lower Upper

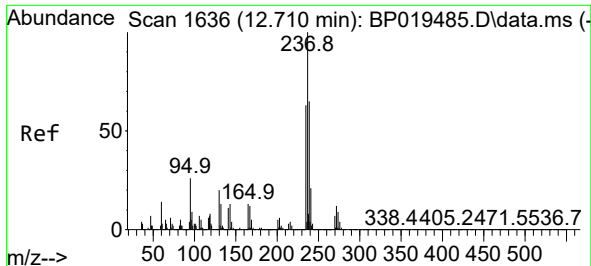
216 100

214 78.9 63.1 94.7

179 21.6 17.3 25.9

108 19.3 15.4 23.2

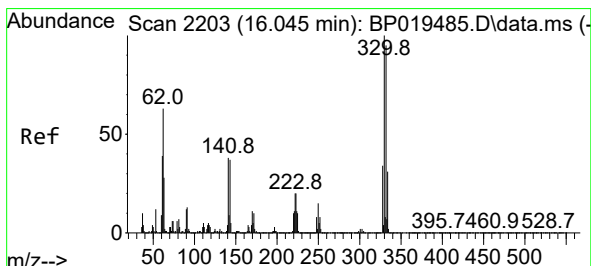
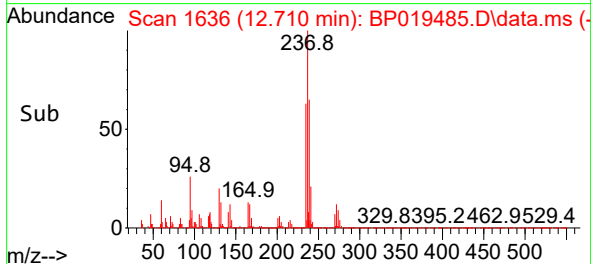
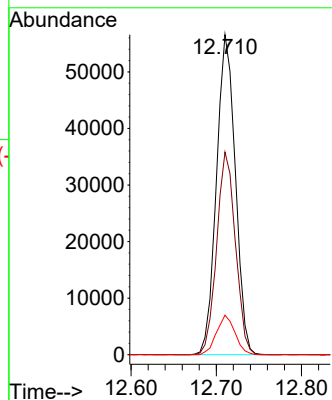
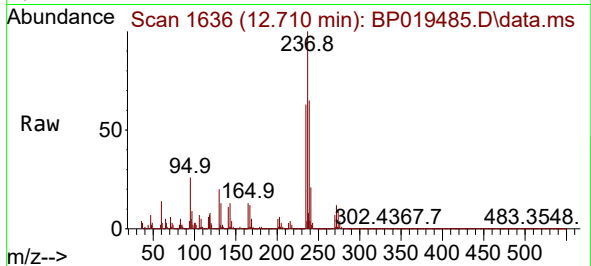




#41
Hexachlorocyclopentadiene
Concen: 37.827 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

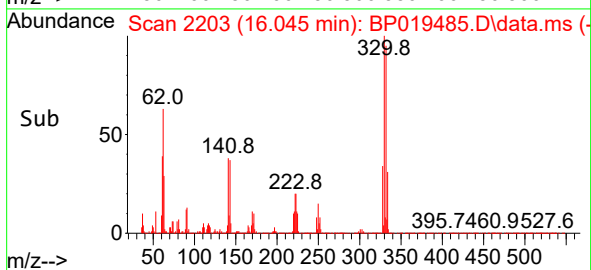
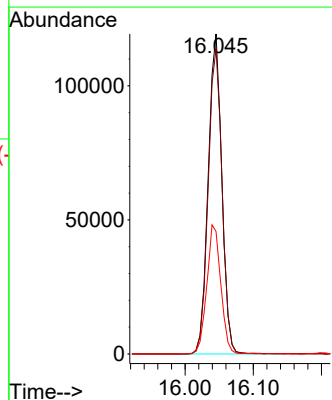
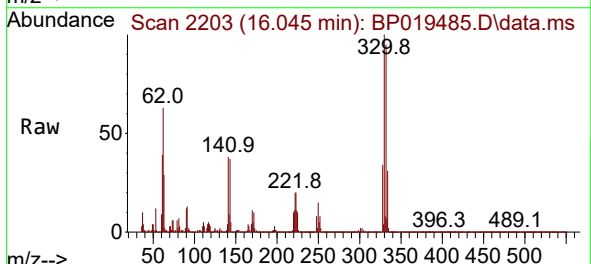
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

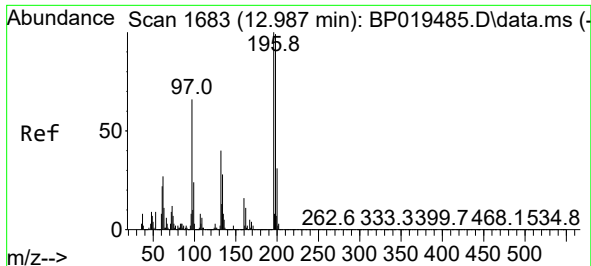
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.3	83.3
272	12.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 81.200 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	41.4	33.1	49.7

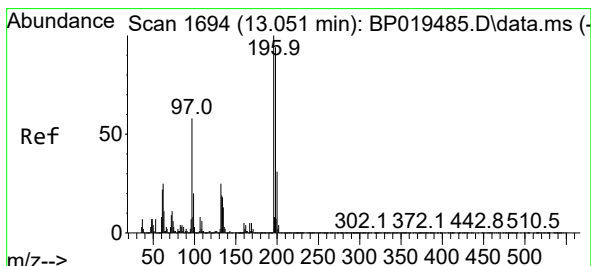
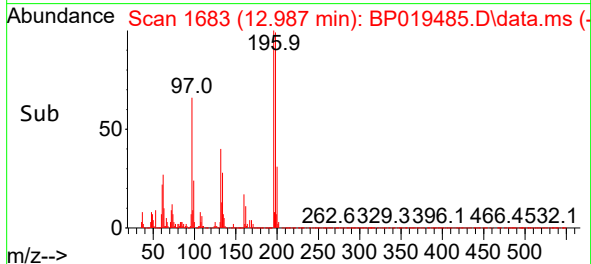
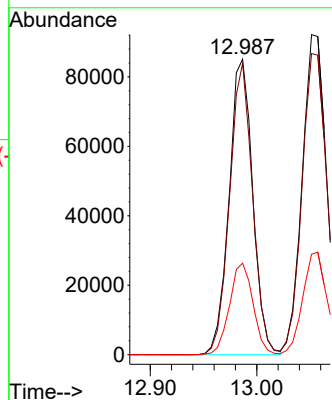
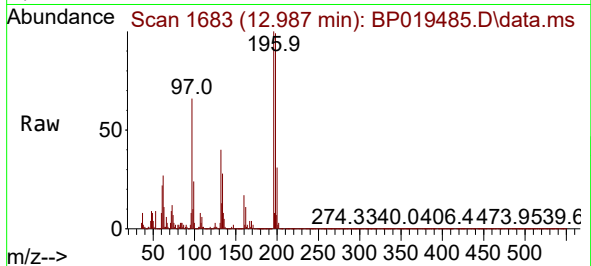




#43
2,4,6-Trichlorophenol
Concen: 40.085 ng
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

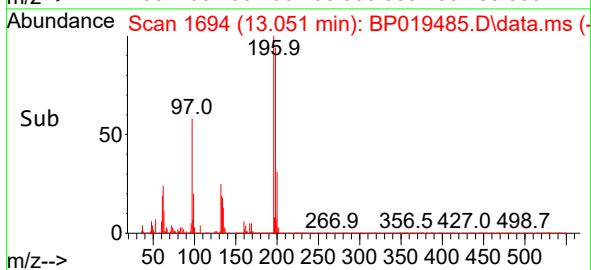
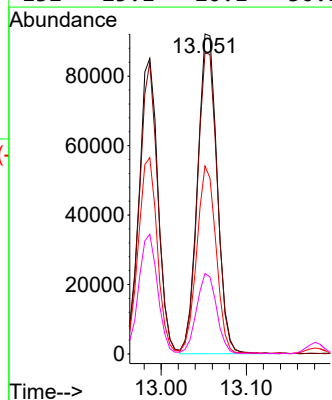
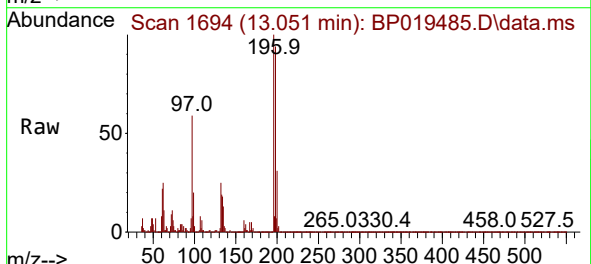
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

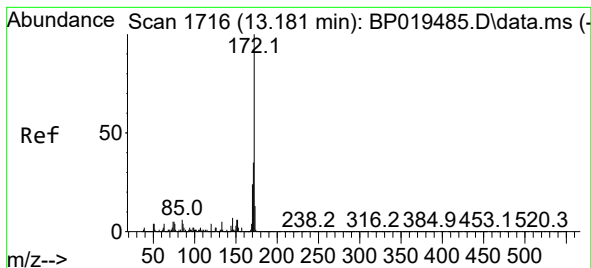
Tgt Ion:196 Resp: 131461
Ion Ratio Lower Upper
196 100
198 98.7 79.0 118.4
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 39.939 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:196 Resp: 147130
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 58.8 47.0 70.6
132 25.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 76.544 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

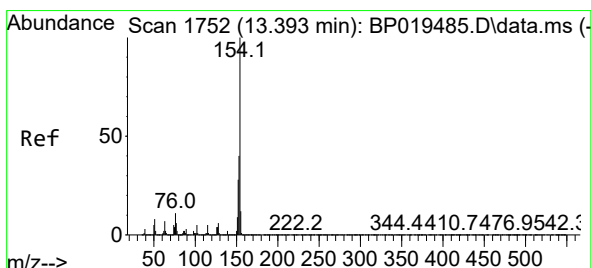
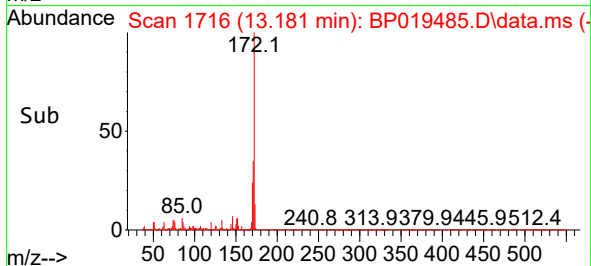
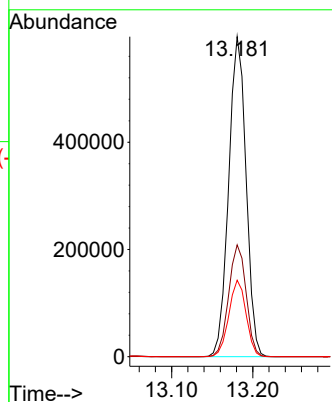
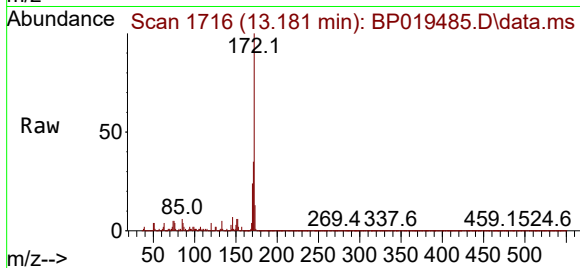
Tgt Ion:172 Resp: 887841

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.634 ng

RT: 13.393 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

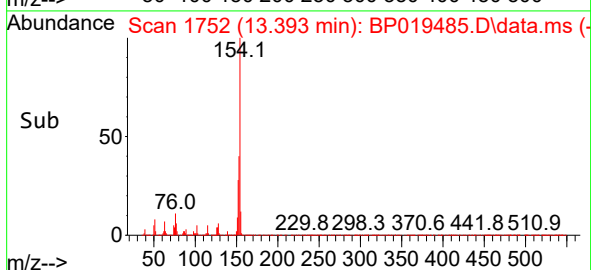
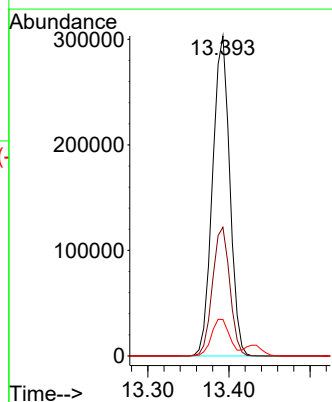
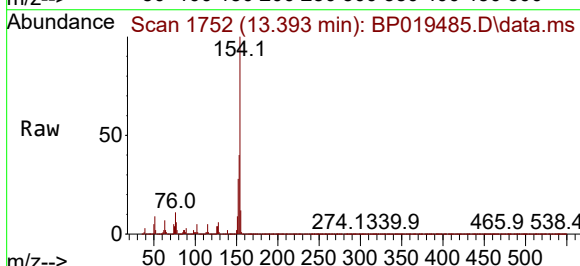
Tgt Ion:154 Resp: 445668

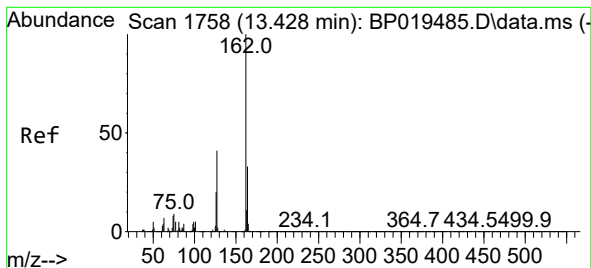
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.4 0.0 31.4

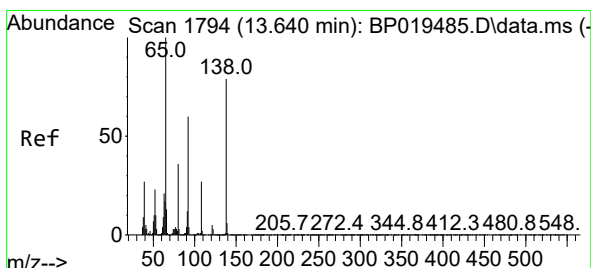
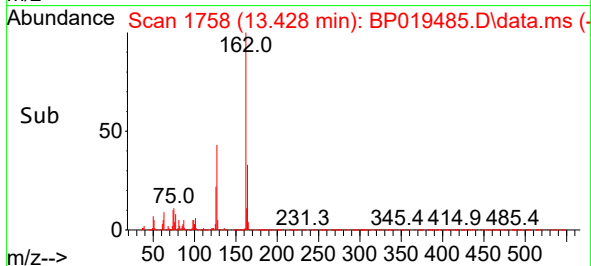
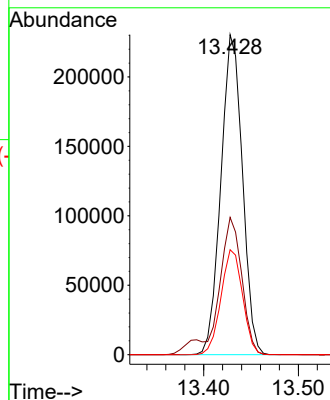
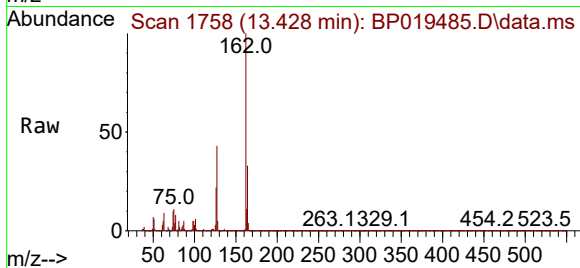




#47
2-Chloronaphthalene
Concen: 38.899 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

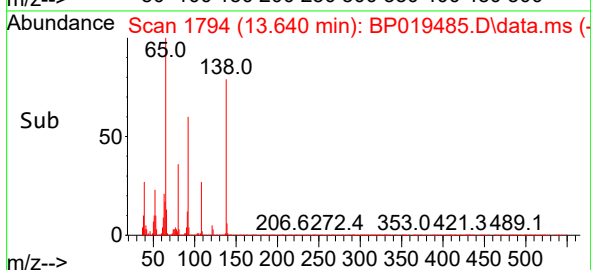
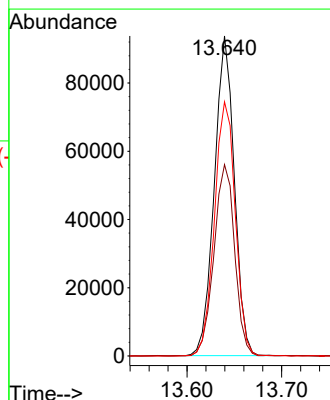
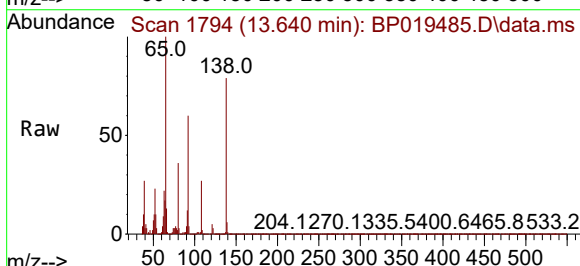
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

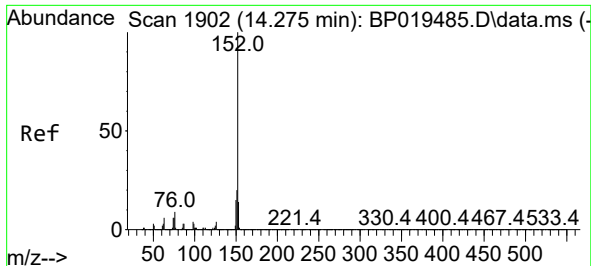
Tgt Ion:162 Resp: 364529
Ion Ratio Lower Upper
162 100
127 42.9 34.3 51.5
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 42.051 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion: 65 Resp: 137209
Ion Ratio Lower Upper
65 100
92 59.8 47.8 71.8
138 79.4 63.5 95.3

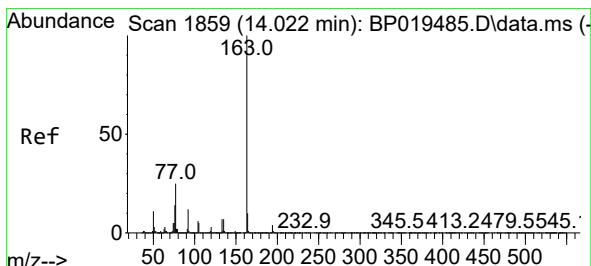
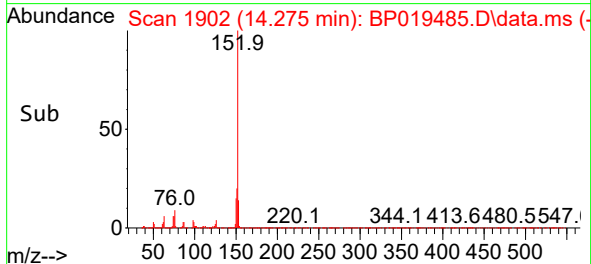
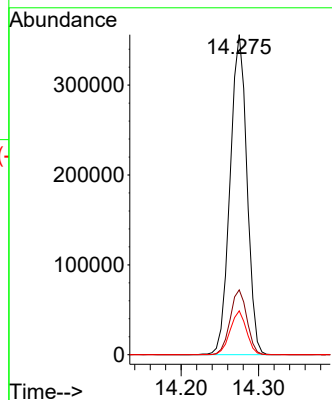
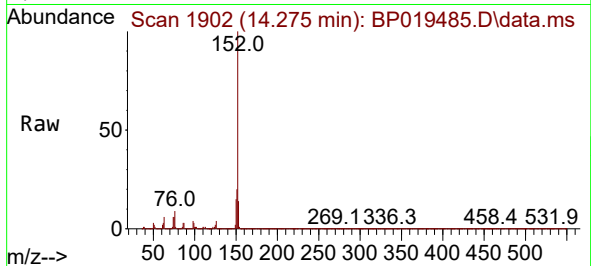




#49
Acenaphthylene
Concen: 38.892 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

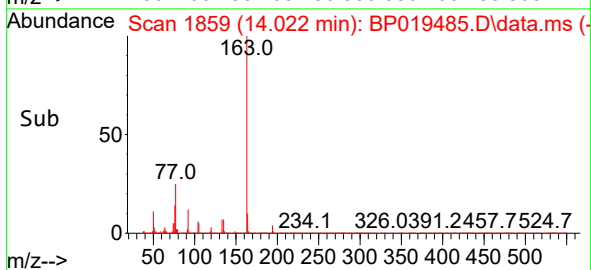
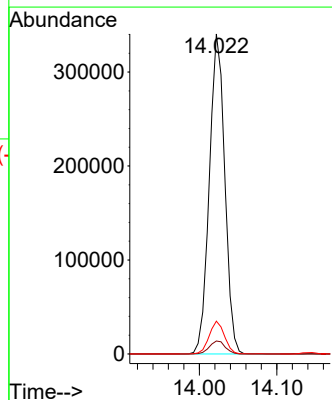
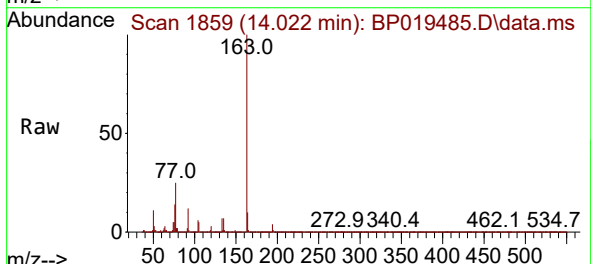
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

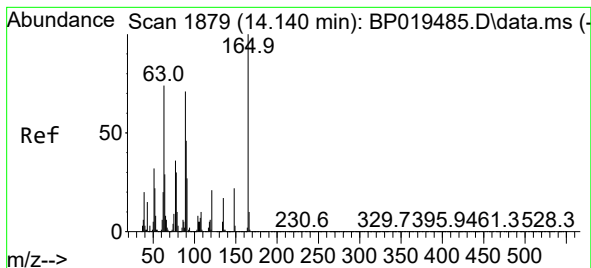
Tgt Ion:152 Resp: 539546
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 38.570 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:163 Resp: 471381
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 39.857 ng

RT: 14.140 min Scan# 1879

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

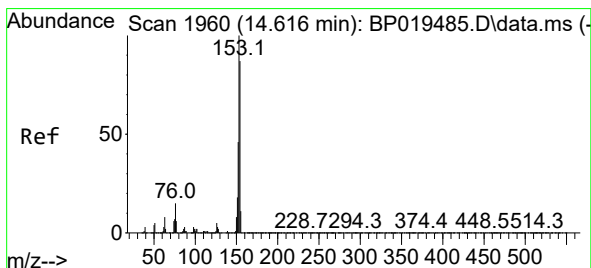
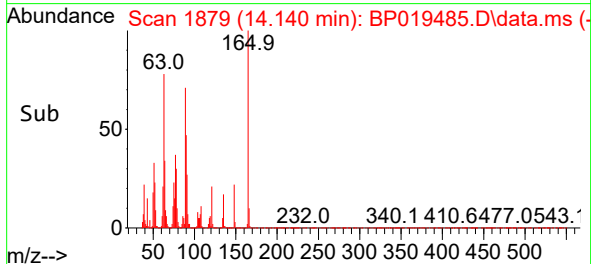
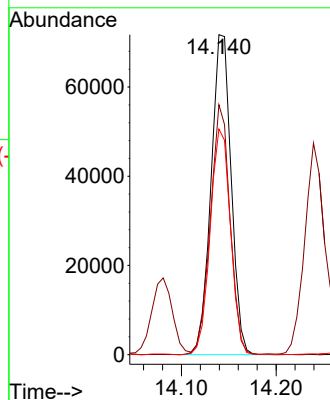
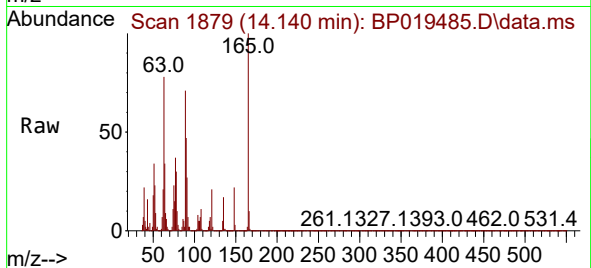
Tgt Ion:165 Resp: 105993

Ion Ratio Lower Upper

165 100

63 78.1 62.5 93.7

89 70.5 56.4 84.6



#52

Acenaphthene

Concen: 39.021 ng

RT: 14.616 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

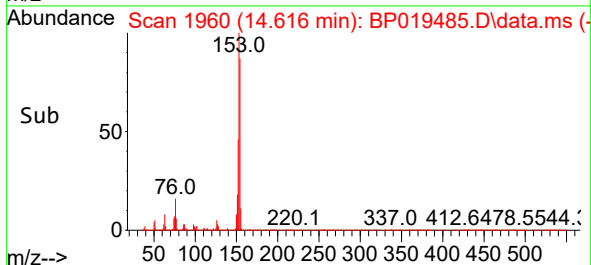
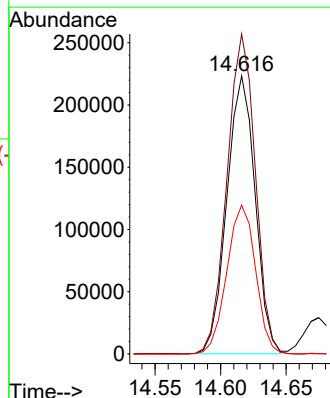
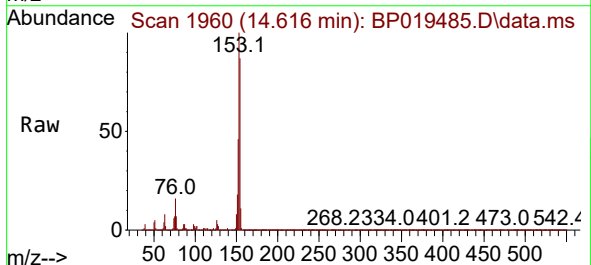
Tgt Ion:154 Resp: 335403

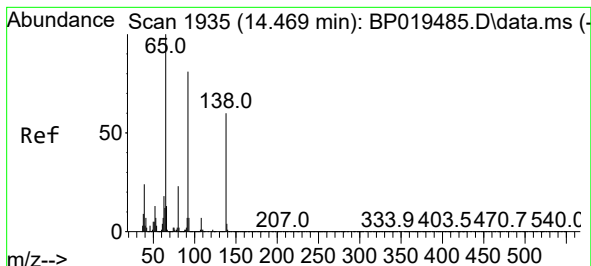
Ion Ratio Lower Upper

154 100

153 115.1 92.1 138.1

152 53.5 42.8 64.2

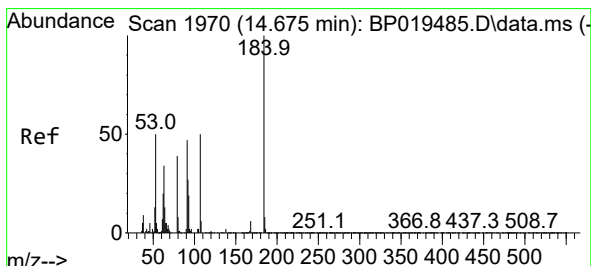
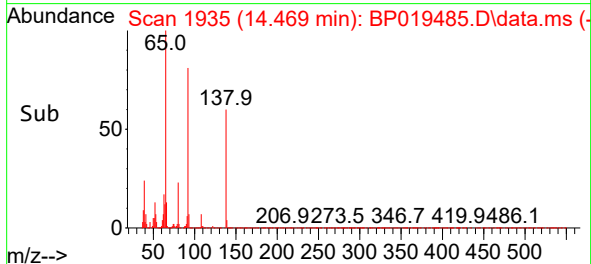
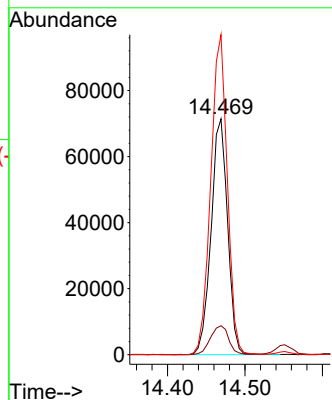
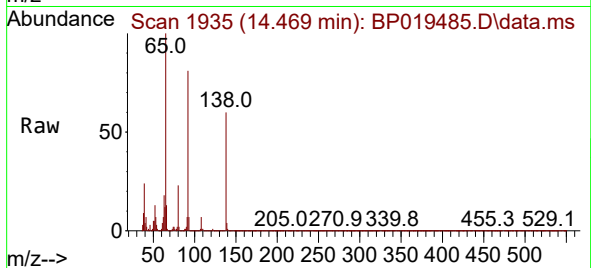




#53
3-Nitroaniline
Concen: 41.698 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

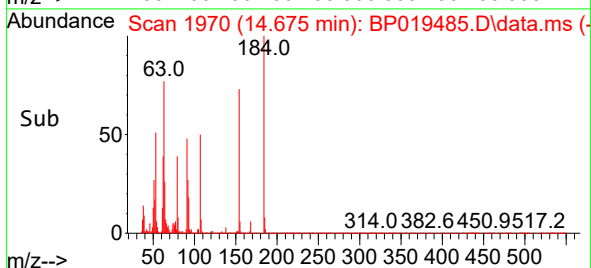
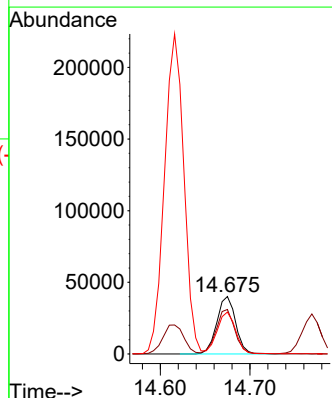
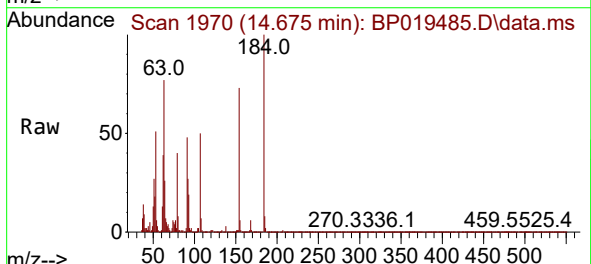
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

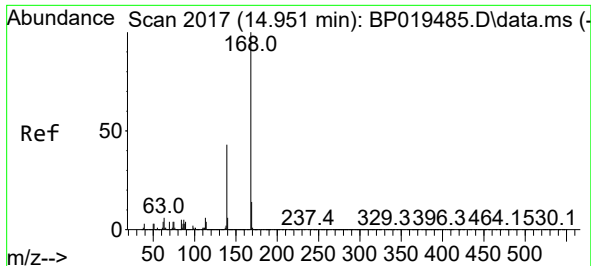
Tgt Ion:138 Resp: 105554
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 135.7 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 42.611 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:184 Resp: 58407
Ion Ratio Lower Upper
184 100
63 77.4 61.9 92.9
154 72.9 58.3 87.5

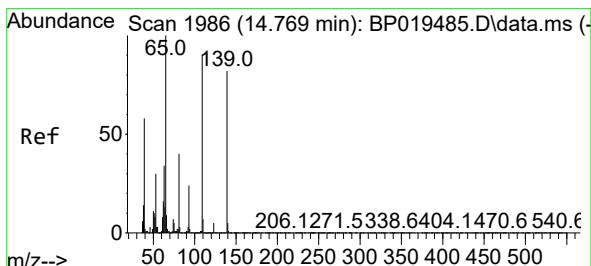
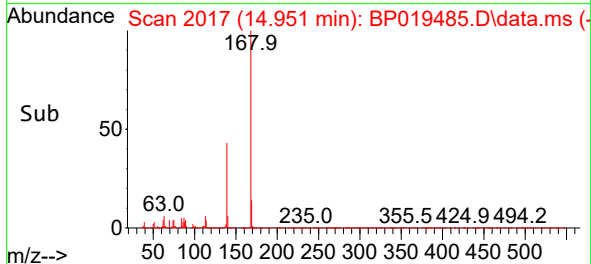
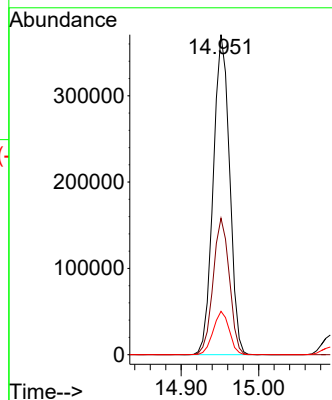
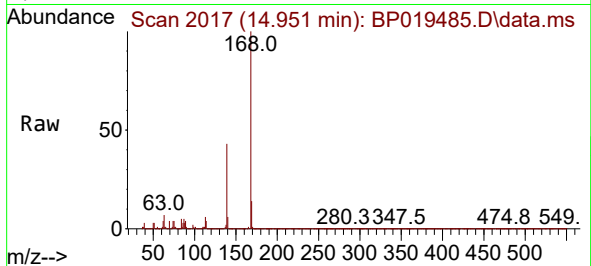




#55
Dibenzofuran
Concen: 38.524 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

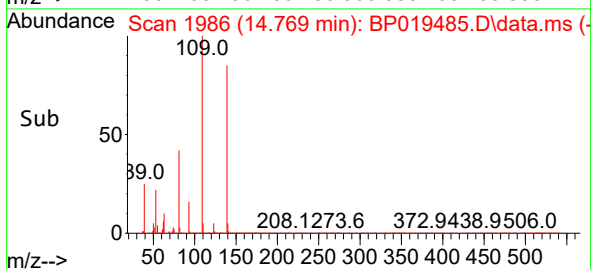
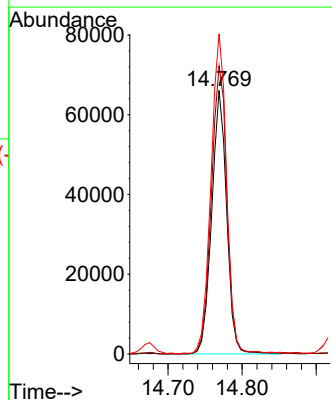
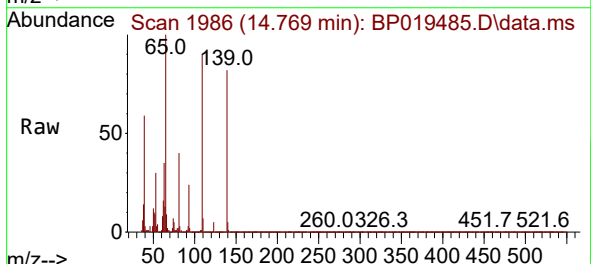
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

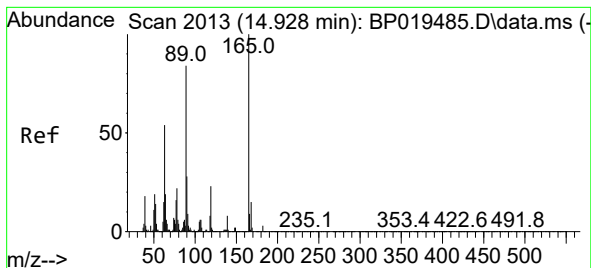
Tgt Ion:168 Resp: 542846
Ion Ratio Lower Upper
168 100
139 42.6 34.1 51.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 44.621 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:139 Resp: 92261
Ion Ratio Lower Upper
139 100
109 109.3 89.3 129.3
65 121.5 101.5 141.5

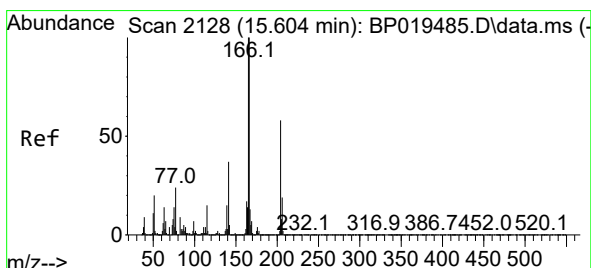
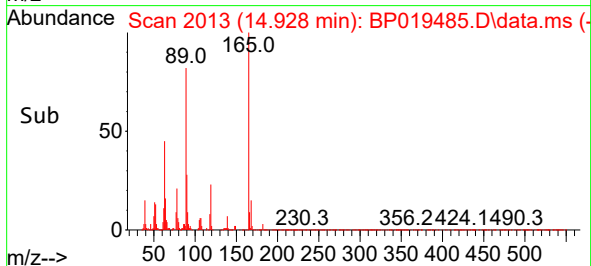
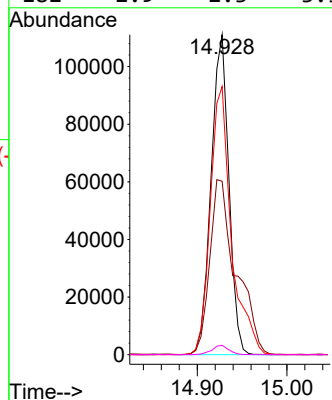
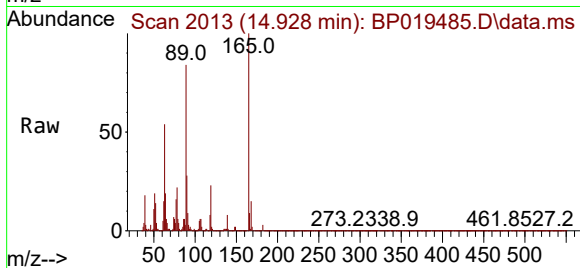




#57
2,4-Dinitrotoluene
Concen: 41.927 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

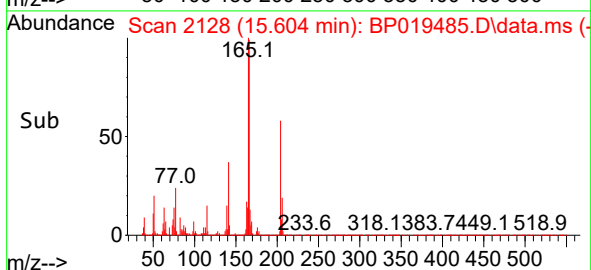
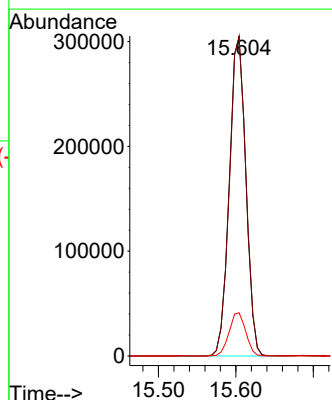
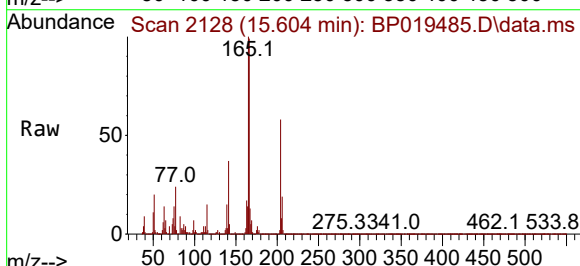
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

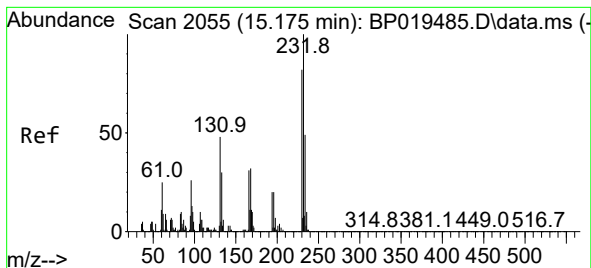
Tgt Ion:165 Resp: 152425
Ion Ratio Lower Upper
165 100
63 54.2 43.4 65.0
89 83.8 67.0 100.6
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.825 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:166 Resp: 452645
Ion Ratio Lower Upper
166 100
165 100.5 80.4 120.6
167 13.6 10.9 16.3

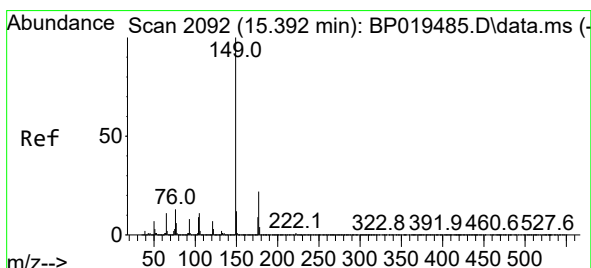
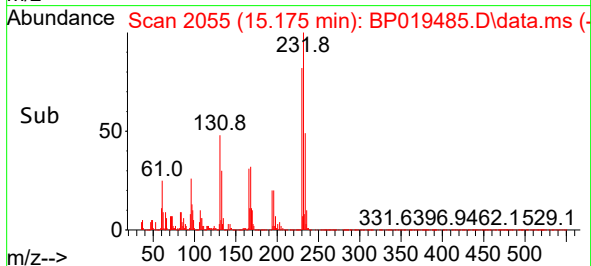
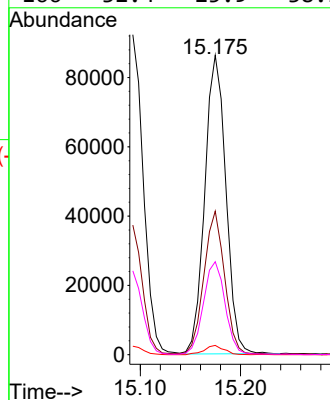
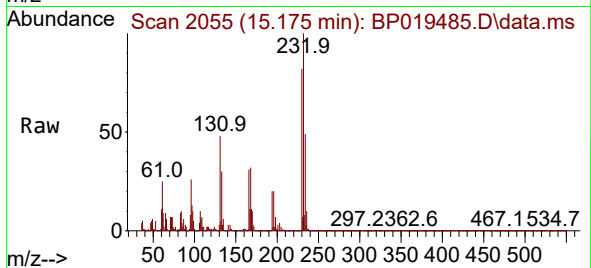




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.543 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

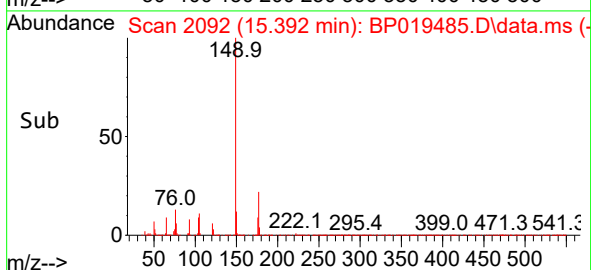
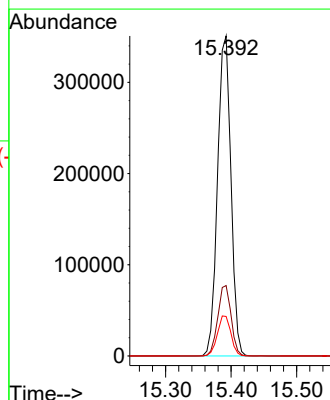
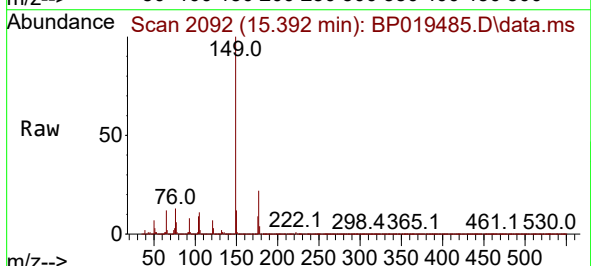
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

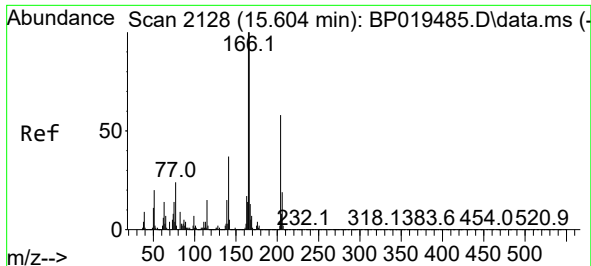
Tgt Ion:232 Resp: 126334
Ion Ratio Lower Upper
232 100
131 47.2 37.8 56.6
130 2.9 2.3 3.5
166 32.4 25.9 38.9



#60
Diethylphthalate
Concen: 38.670 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:149 Resp: 493887
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.4 9.9 14.9

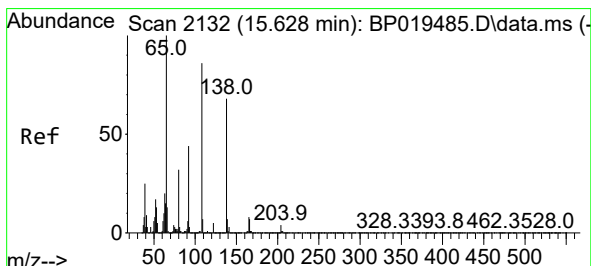
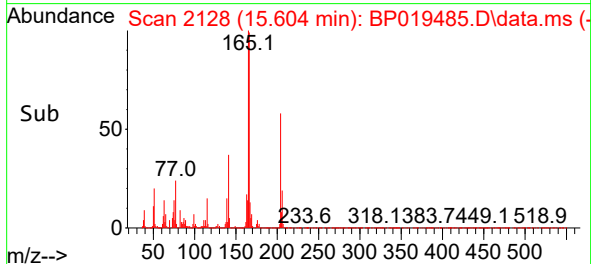
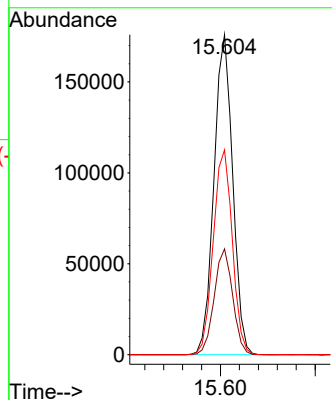
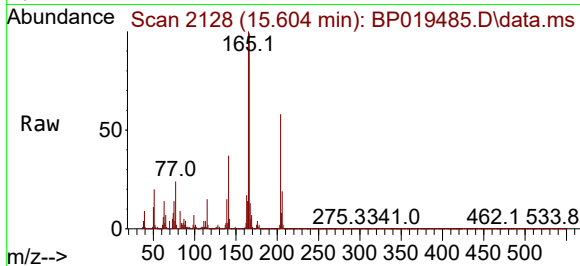




#61
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

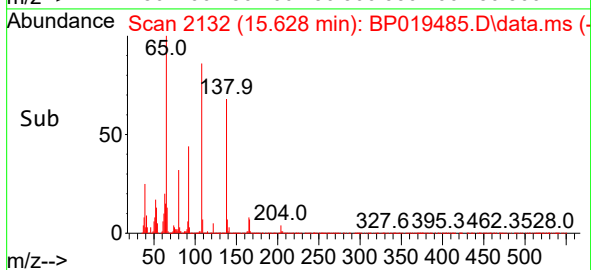
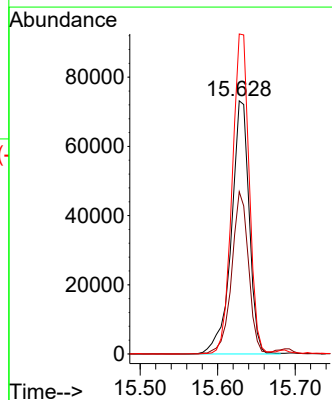
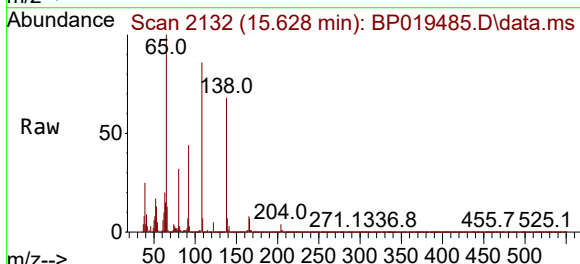
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

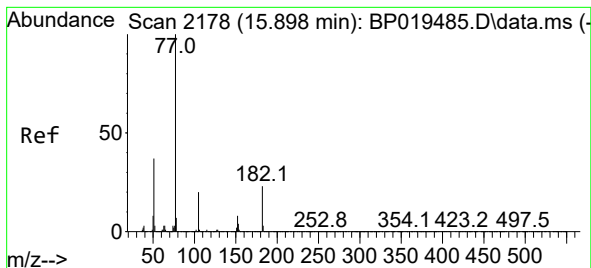
Tgt Ion:204 Resp: 241907
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 64.0 51.2 76.8



#62
4-Nitroaniline
Concen: 43.272 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:138 Resp: 117193
Ion Ratio Lower Upper
138 100
92 64.1 44.1 84.1
108 126.4 106.4 146.4





#63

Azobenzene

Concen: 38.469 ng

RT: 15.898 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 494819

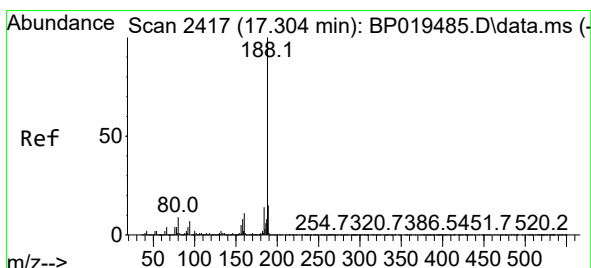
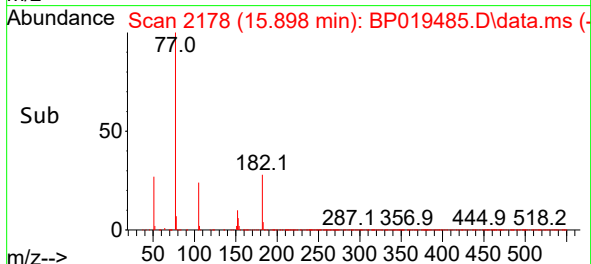
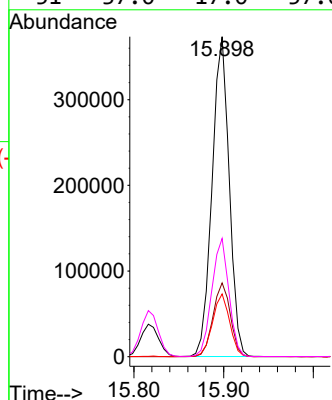
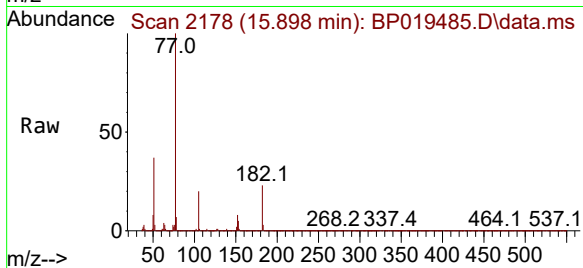
Ion Ratio Lower Upper

77 100

182 23.1 3.1 43.1

105 19.6 0.0 39.6

51 37.0 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: BP019485.D

Acq: 30 Jan 2024 17:02

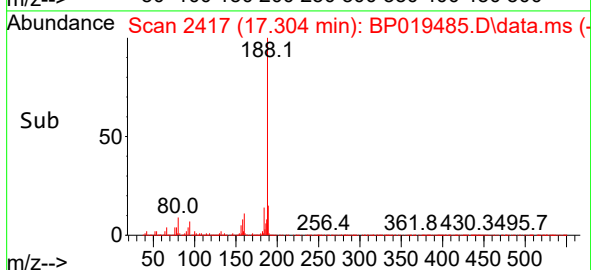
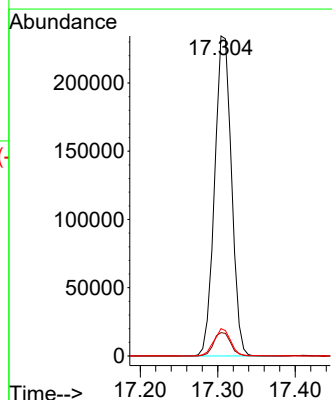
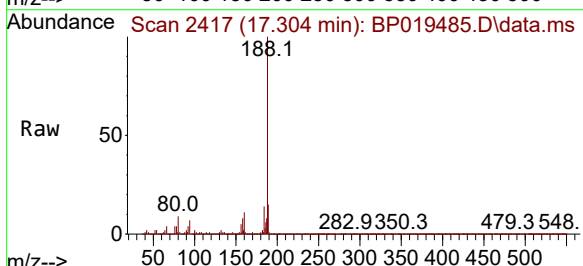
Tgt Ion: 188 Resp: 354240

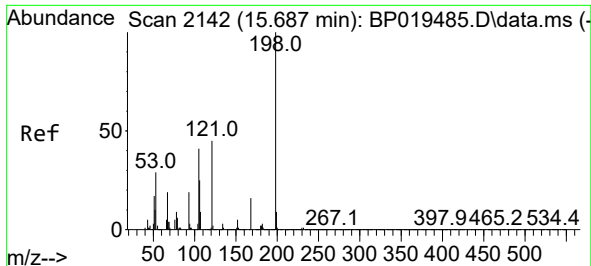
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

80 8.6 6.9 10.3

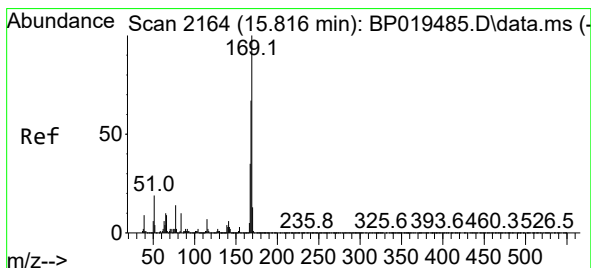
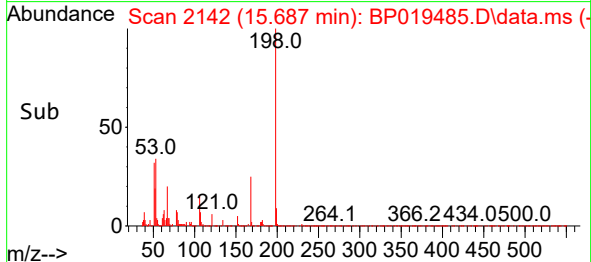
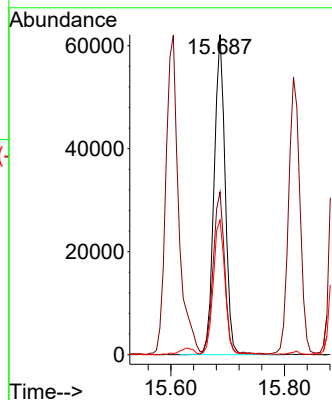
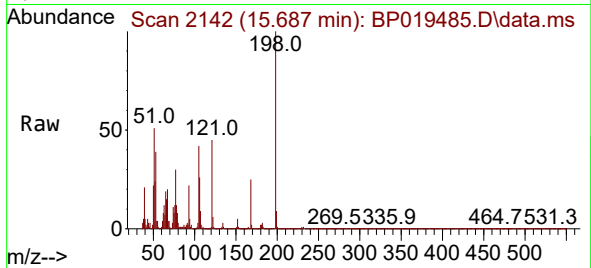




#65
4,6-Dinitro-2-methylphenol
Concen: 40.123 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

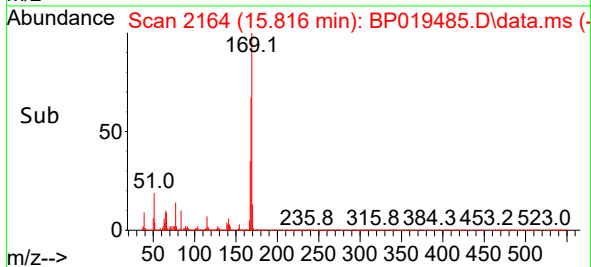
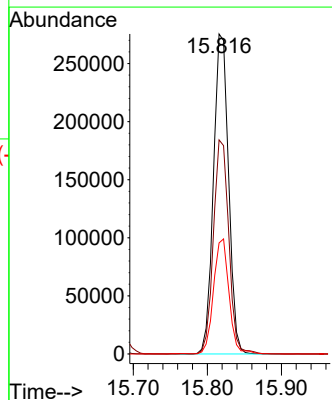
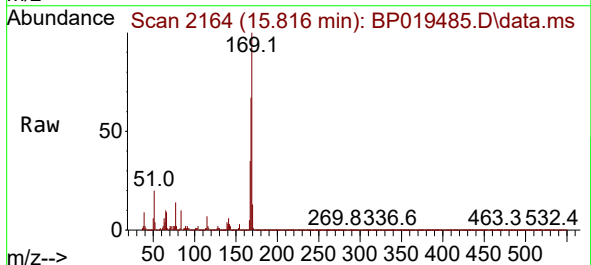
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

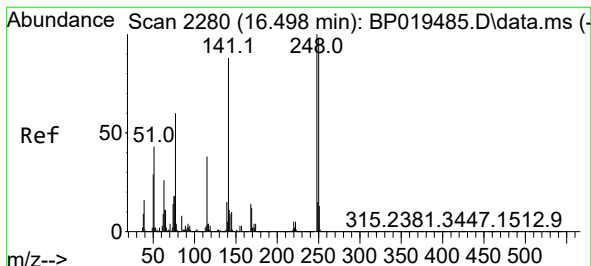
Tgt Ion:198 Resp: 83374
Ion Ratio Lower Upper
198 100
51 50.8 30.8 70.8
105 42.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 36.817 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:169 Resp: 389895
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 34.7 27.8 41.6

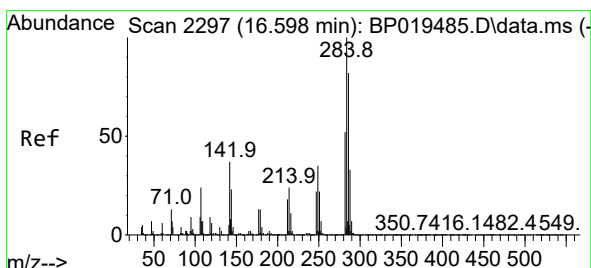
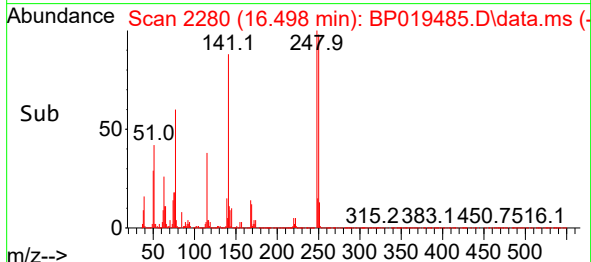
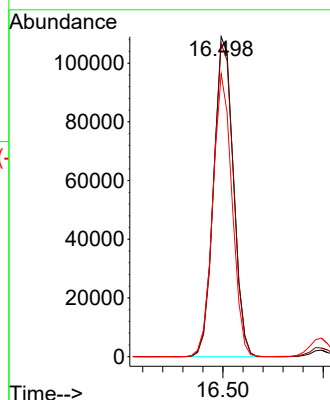
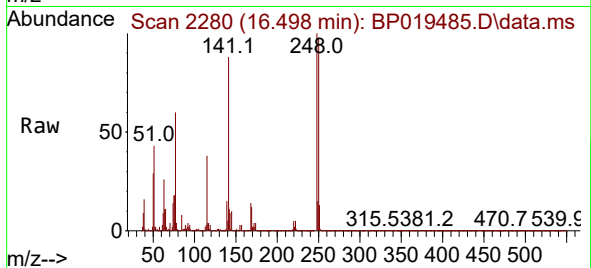




#67
4-Bromophenyl-phenylether
Concen: 36.758 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

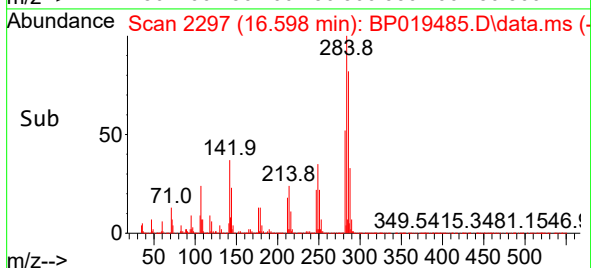
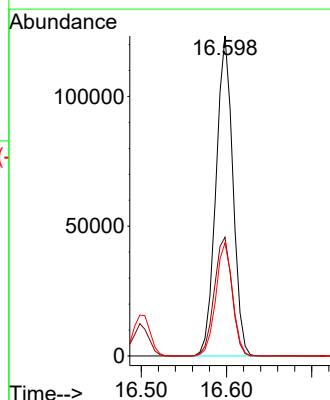
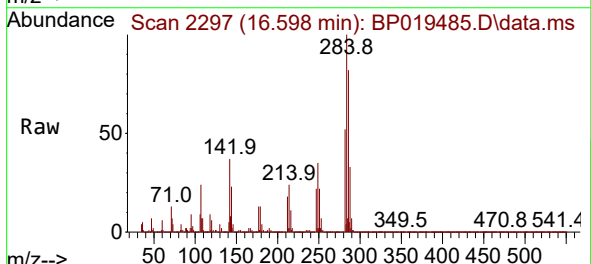
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

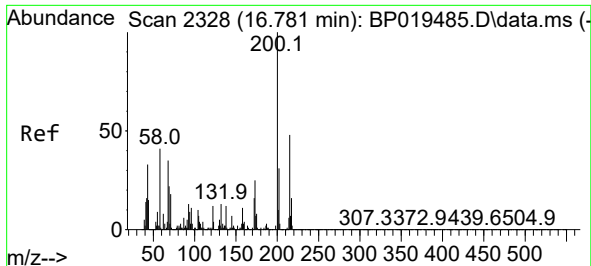
Tgt Ion:248 Resp: 149415
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 88.4 70.7 106.1



#68
Hexachlorobenzene
Concen: 36.609 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:284 Resp: 169422
Ion Ratio Lower Upper
284 100
142 37.1 29.7 44.5
249 35.4 28.3 42.5

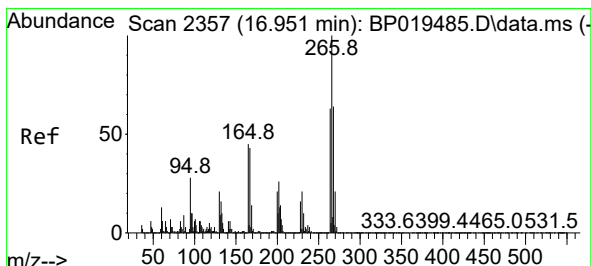
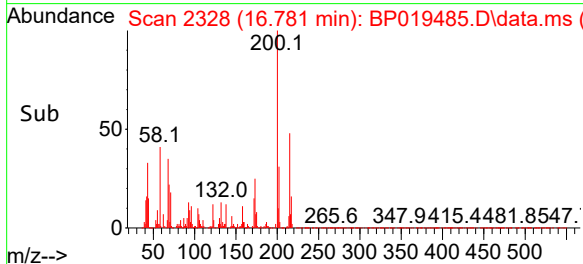
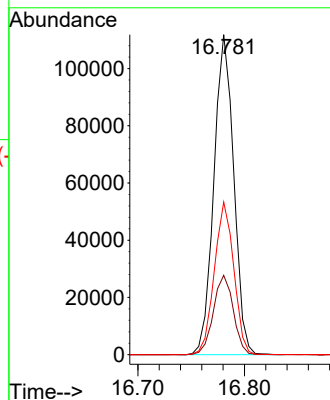
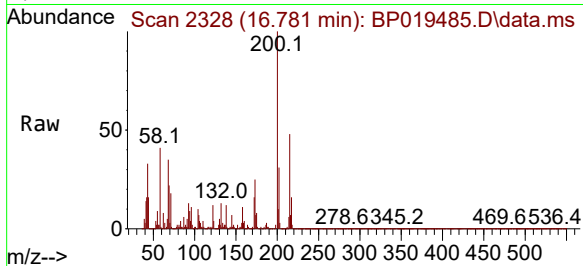




#69
 Atrazine
 Concen: 37.984 ng
 RT: 16.781 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

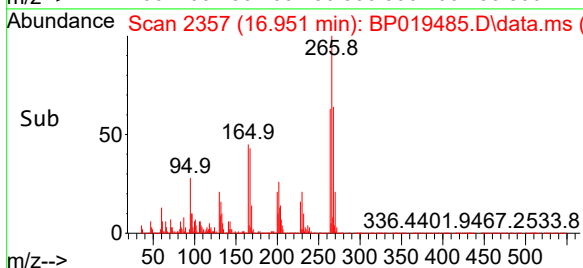
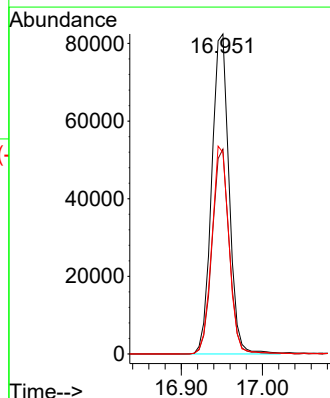
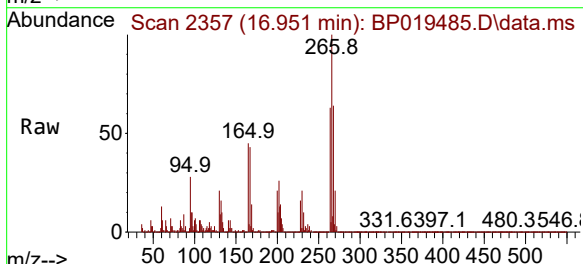
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

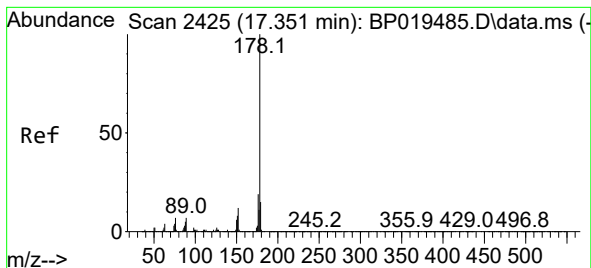
Tgt Ion:200 Resp: 144385
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.8 44.8
 215 47.7 27.7 67.7



#70
 Pentachlorophenol
 Concen: 40.222 ng
 RT: 16.951 min Scan# 2357
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

Tgt Ion:266 Resp: 122032
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 38.026 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

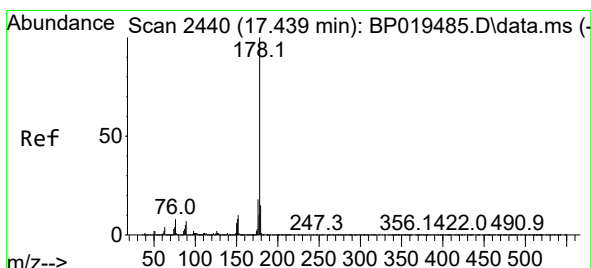
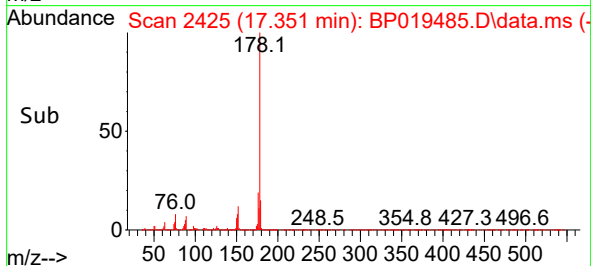
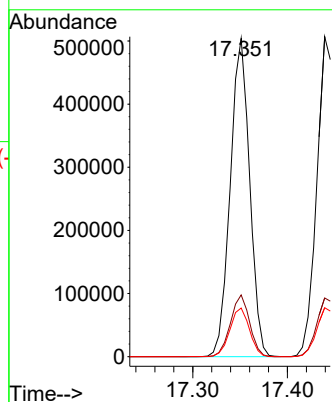
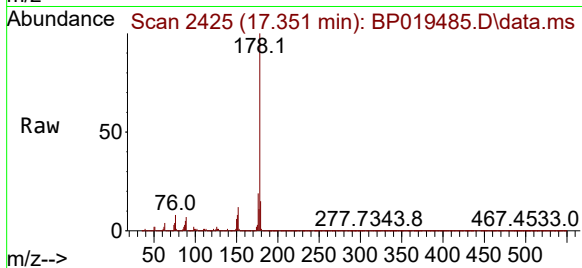
Tgt Ion:178 Resp: 717225

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.474 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

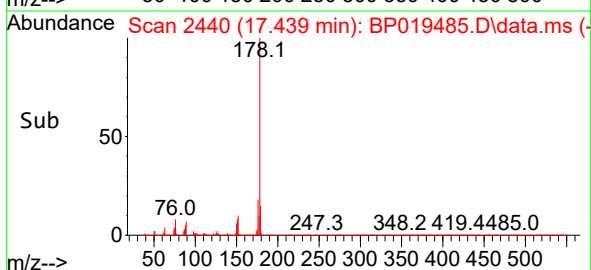
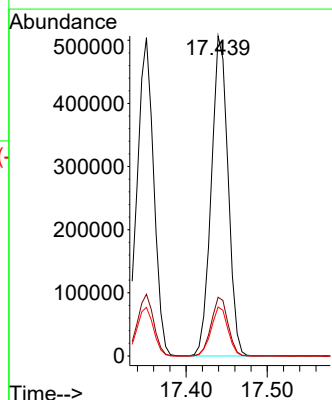
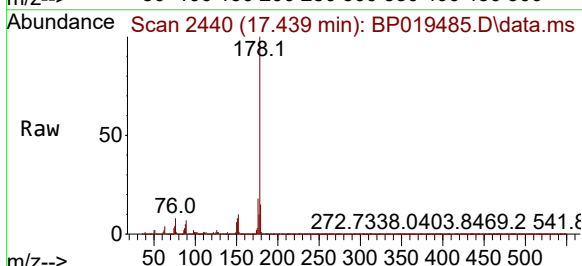
Tgt Ion:178 Resp: 724500

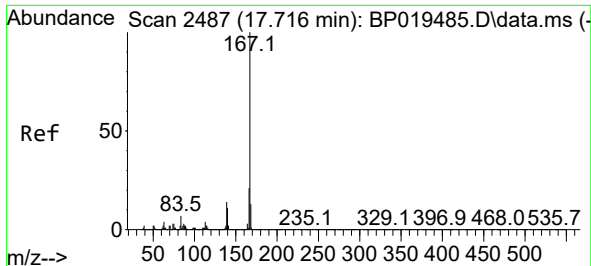
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.3 12.2 18.4

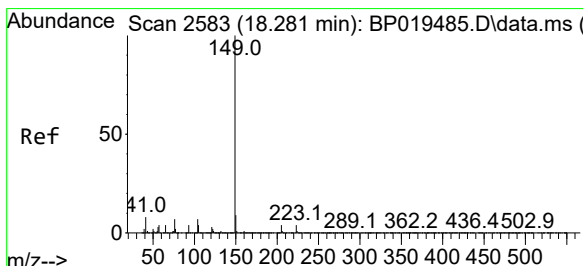
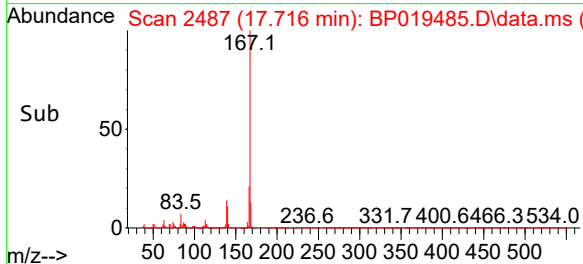
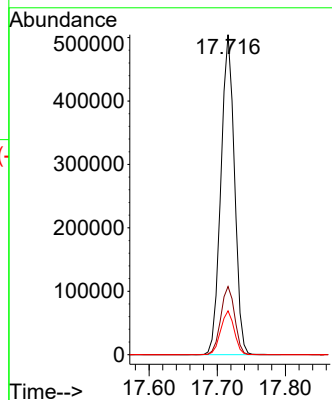
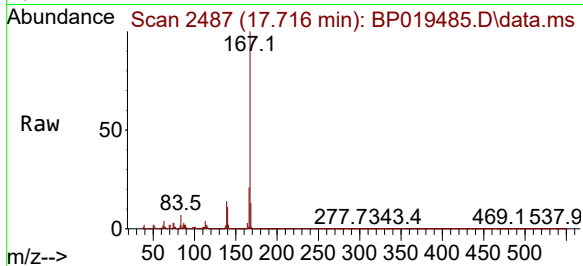




#73
 Carbazole
 Concen: 39.860 ng
 RT: 17.716 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

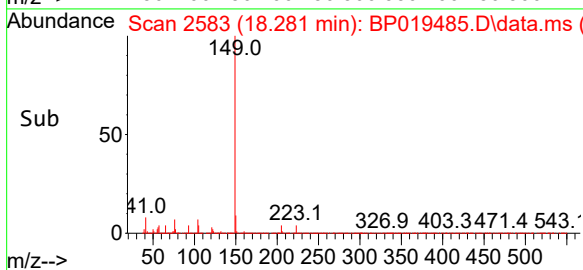
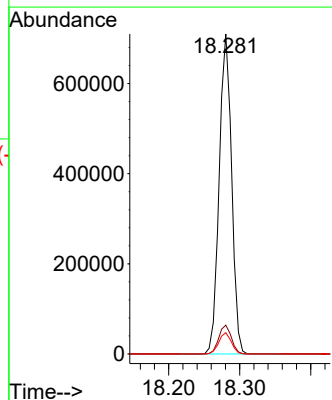
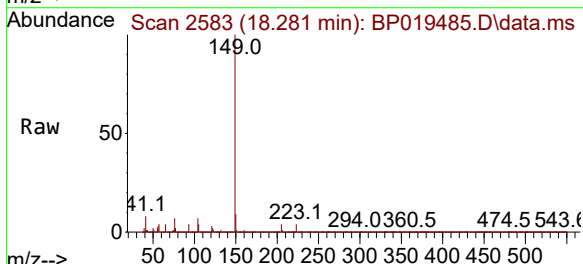
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

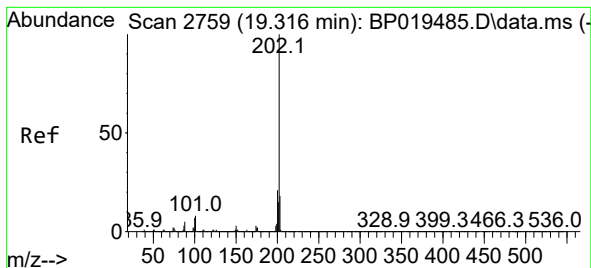
Tgt Ion:167 Resp: 700309
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.749 ng
 RT: 18.281 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP019485.D
 Acq: 30 Jan 2024 17:02

Tgt Ion:149 Resp: 855890
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.7 5.4 8.0





#75

Fluoranthene

Concen: 41.527 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

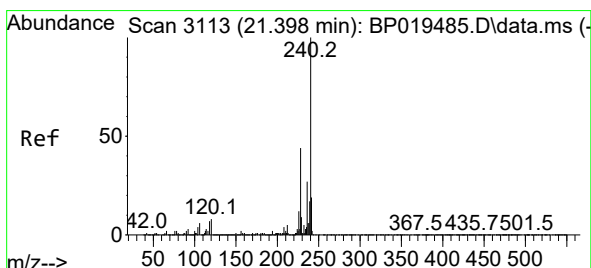
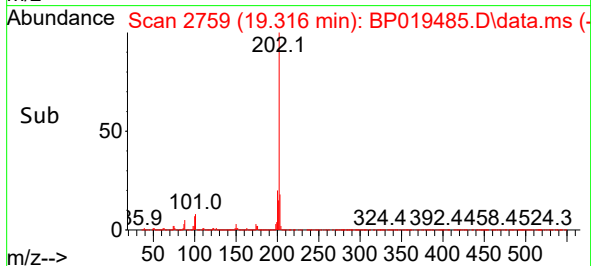
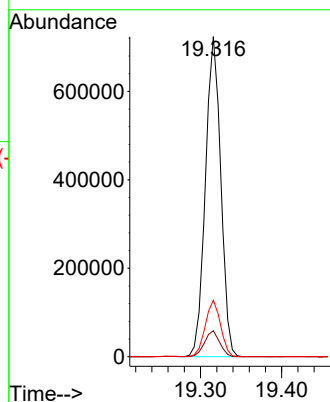
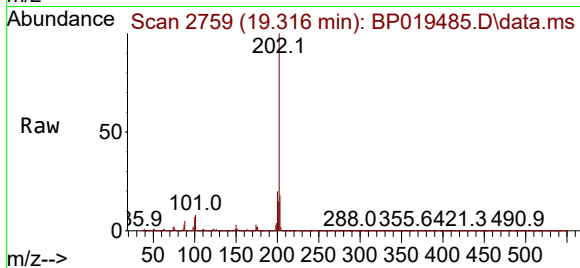
Tgt Ion:202 Resp: 948198

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.1

203 17.6 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: BP019485.D

Acq: 30 Jan 2024 17:02

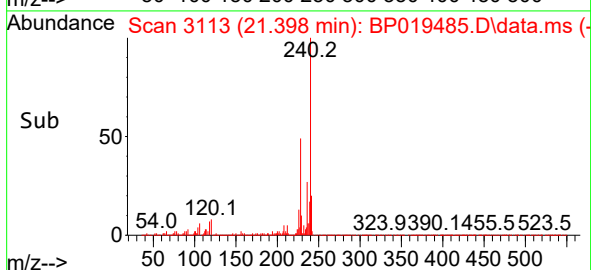
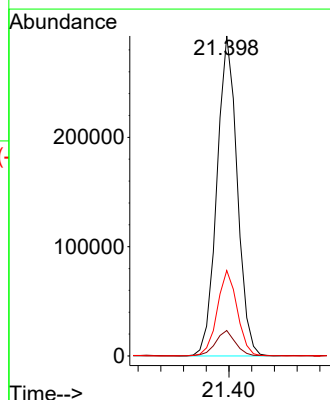
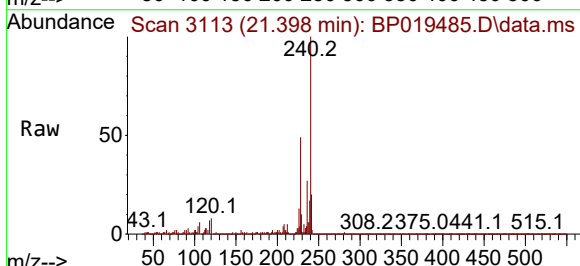
Tgt Ion:240 Resp: 363199

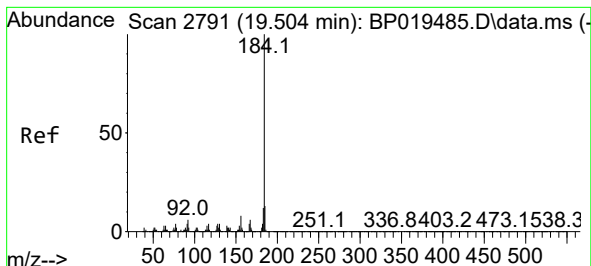
Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

236 26.7 21.4 32.0





#77

Benzidine

Concen: 42.345 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

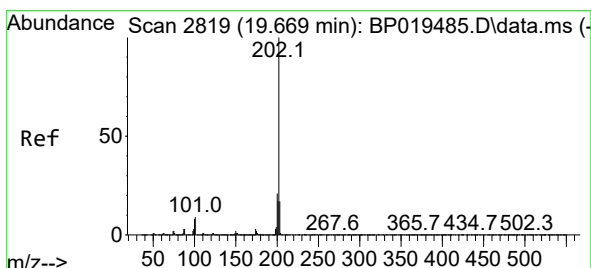
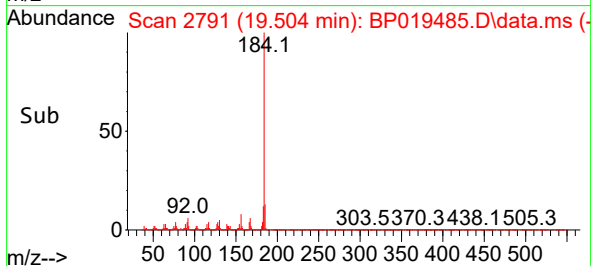
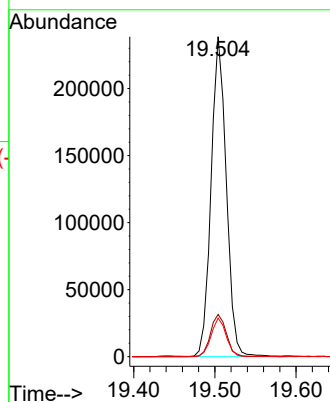
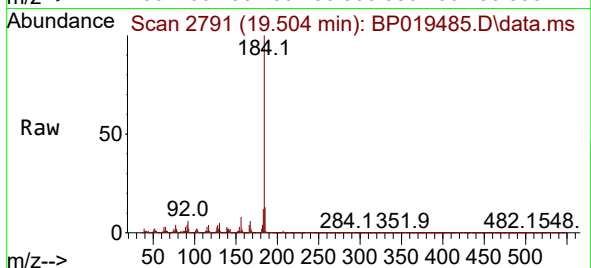
Tgt Ion:184 Resp: 310158

Ion Ratio Lower Upper

184 100

185 13.2 10.6 15.8

183 12.1 9.7 14.5



#78

Pyrene

Concen: 32.576 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

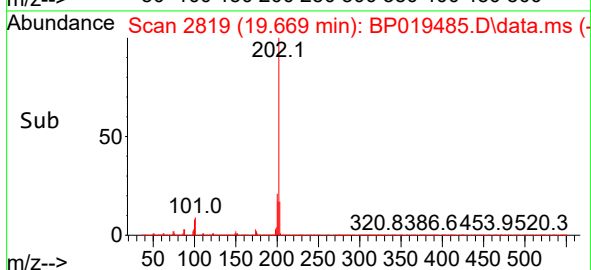
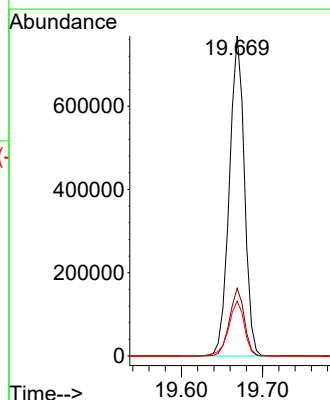
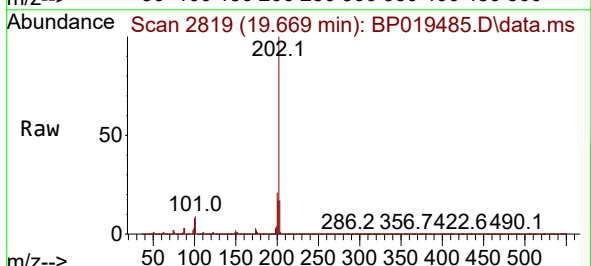
Tgt Ion:202 Resp: 987269

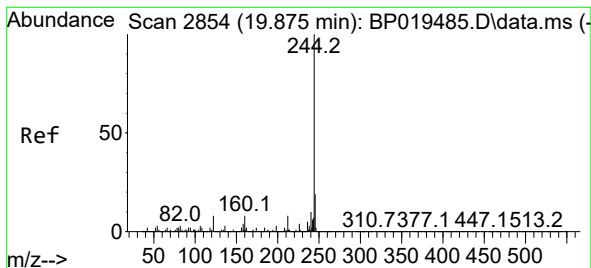
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.1 13.7 20.5





#79

Terphenyl-d14

Concen: 64.615 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

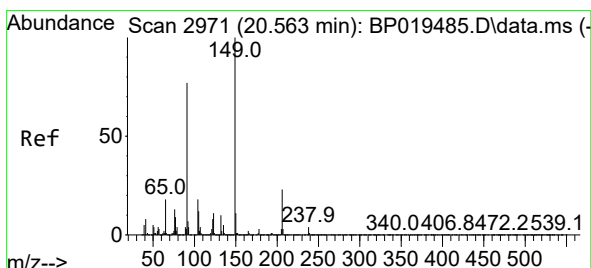
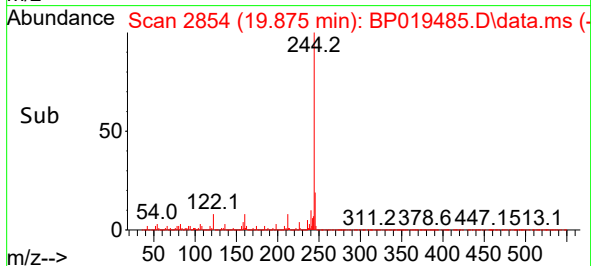
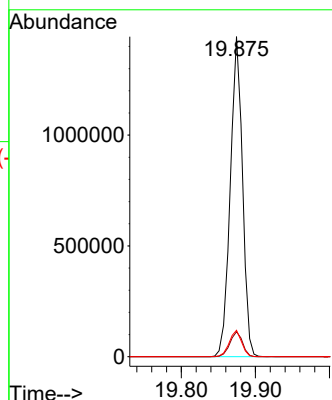
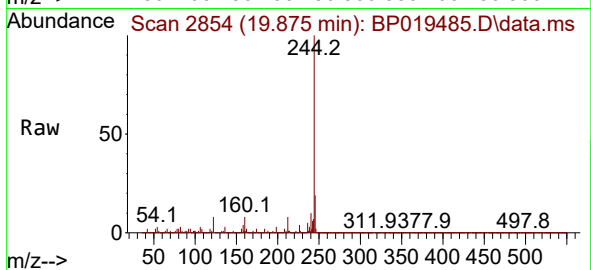
Tgt Ion:244 Resp: 1647211

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.2 6.6 9.8



#80

Butylbenzylphthalate

Concen: 35.675 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

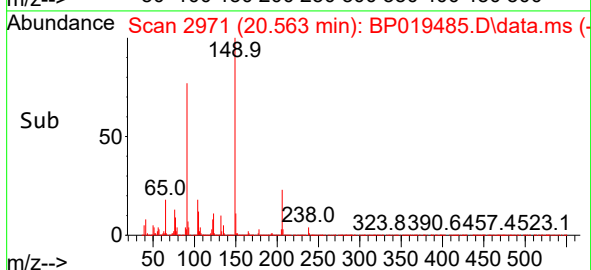
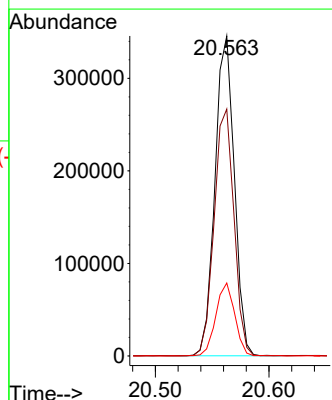
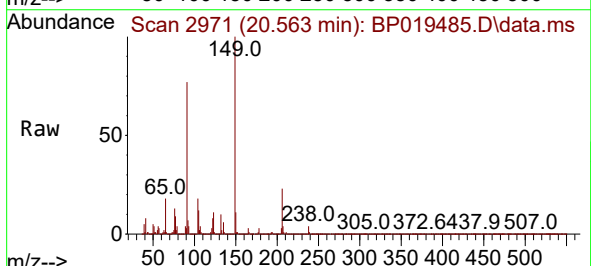
Tgt Ion:149 Resp: 409071

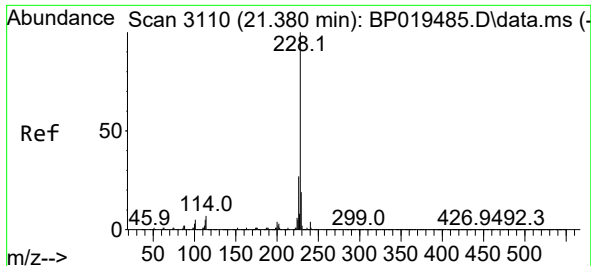
Ion Ratio Lower Upper

149 100

91 77.2 61.8 92.6

206 22.8 18.2 27.4

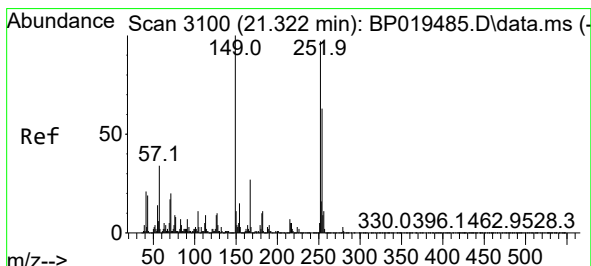
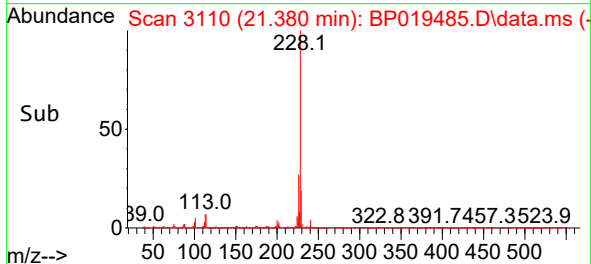
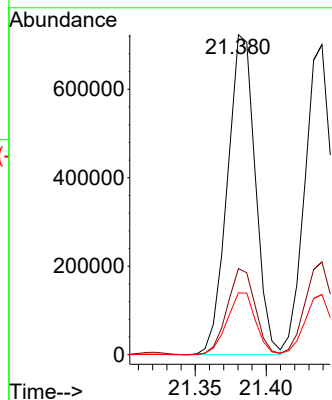
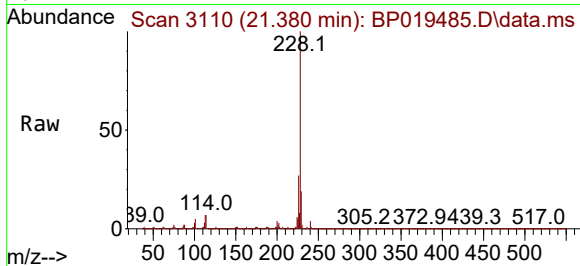




#81
Benzo(a)anthracene
Concen: 37.785 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

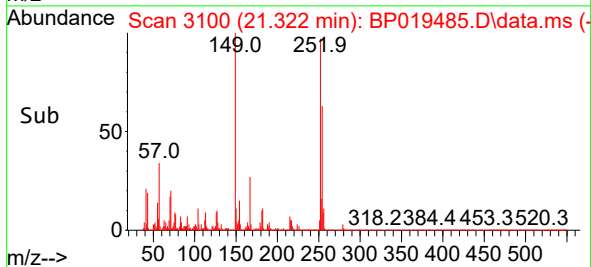
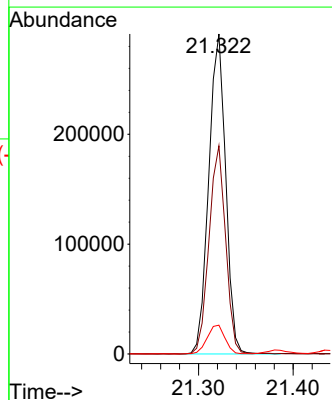
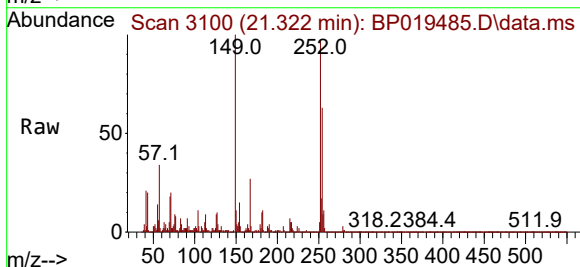
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

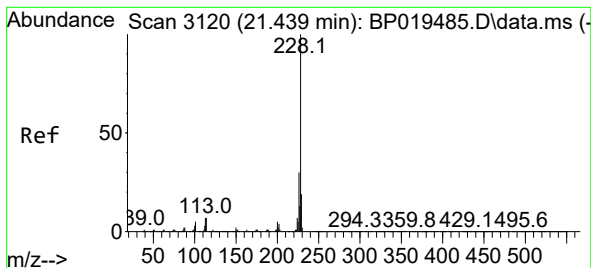
Tgt Ion:228 Resp: 989104
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.993 ng
RT: 21.322 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP019485.D
Acq: 30 Jan 2024 17:02

Tgt Ion:252 Resp: 360767
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 9.0 7.2 10.8





#83

Chrysene

Concen: 38.052 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

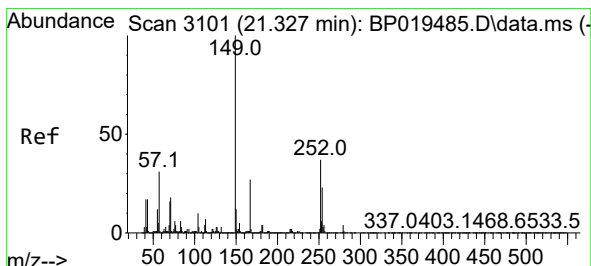
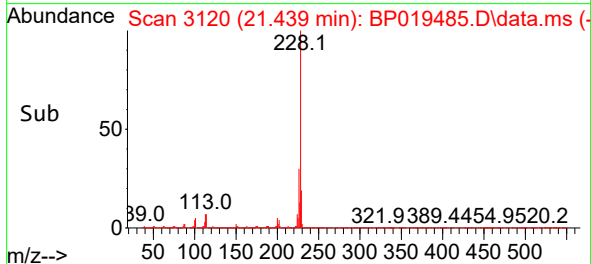
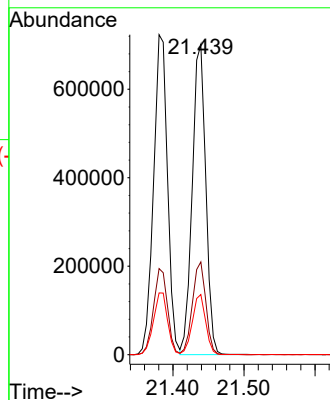
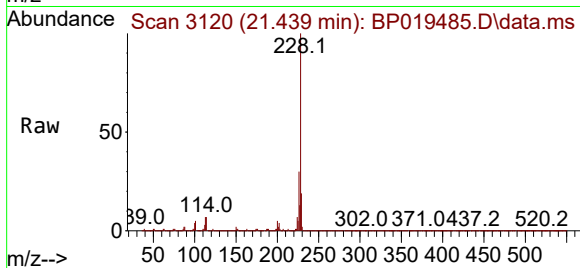
Tgt Ion:228 Resp: 929123

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.697 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

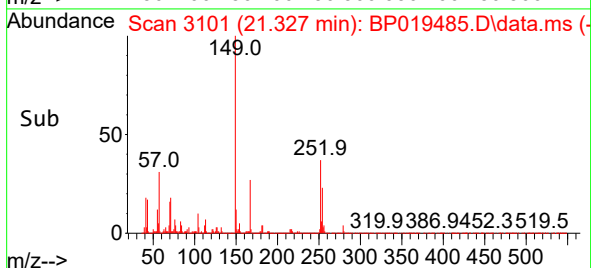
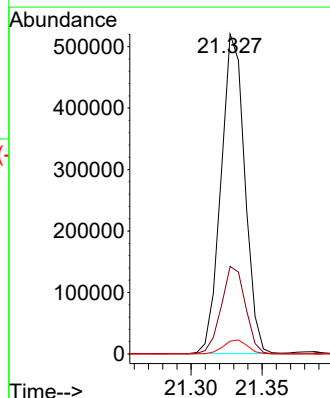
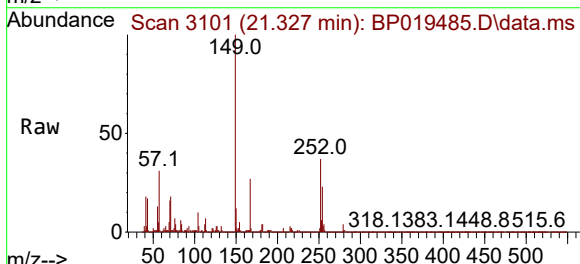
Tgt Ion:149 Resp: 605677

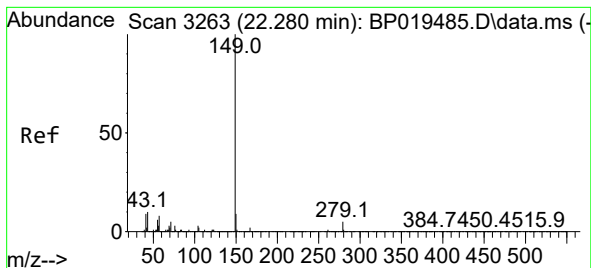
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.656 ng

RT: 22.280 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

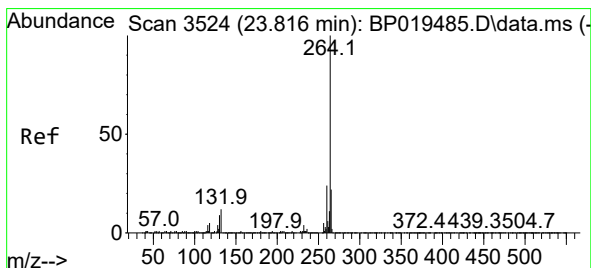
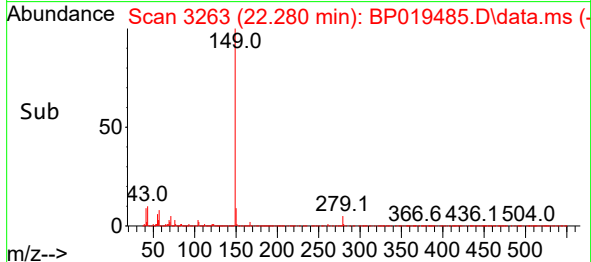
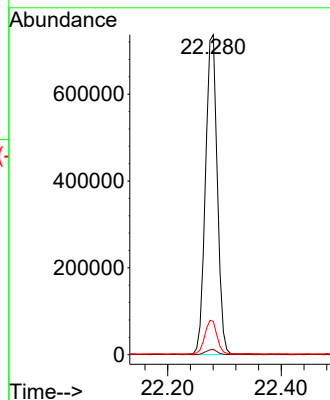
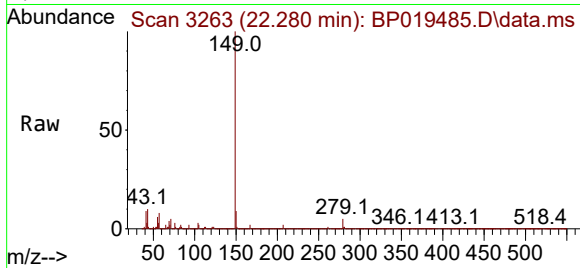
Tgt Ion:149 Resp: 1056971

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

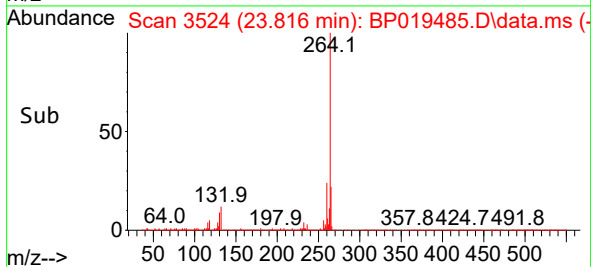
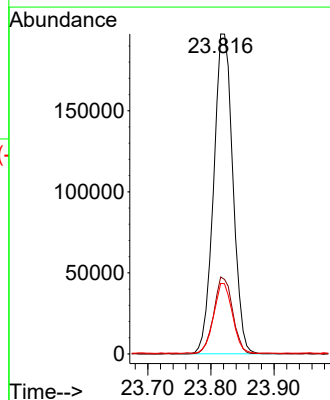
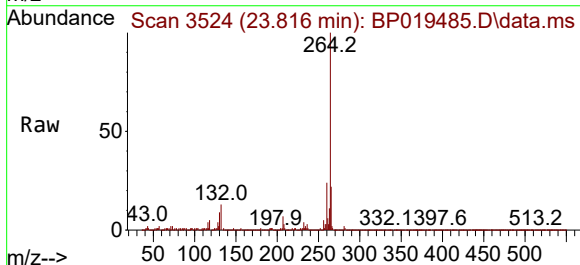
Tgt Ion:264 Resp: 416972

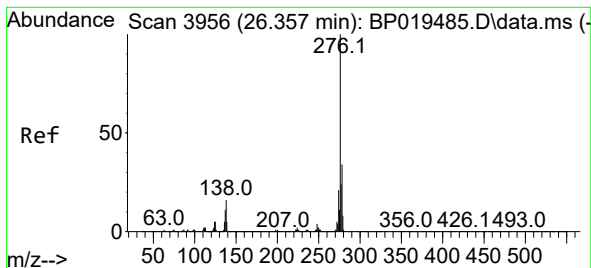
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.037 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

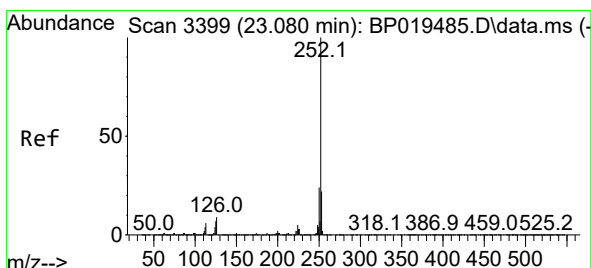
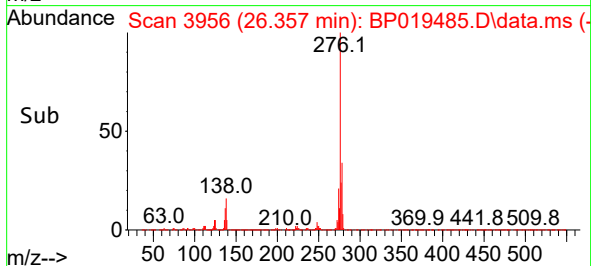
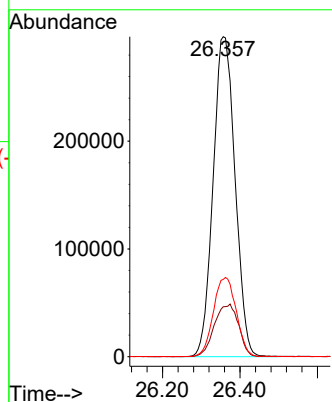
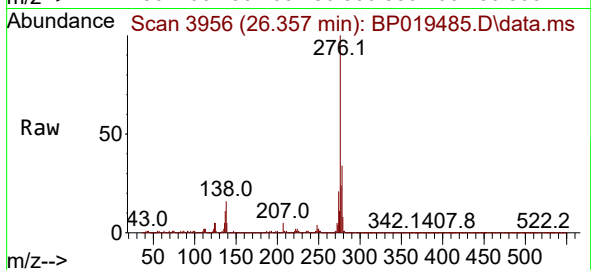
Tgt Ion:276 Resp: 1168296

Ion Ratio Lower Upper

276 100

138 18.1 14.5 21.7

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 37.292 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

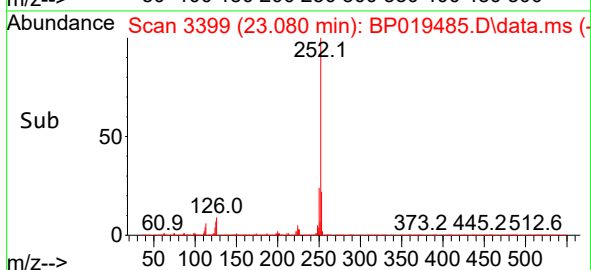
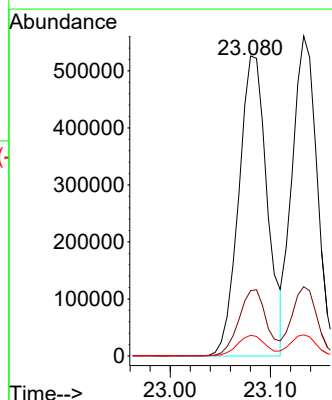
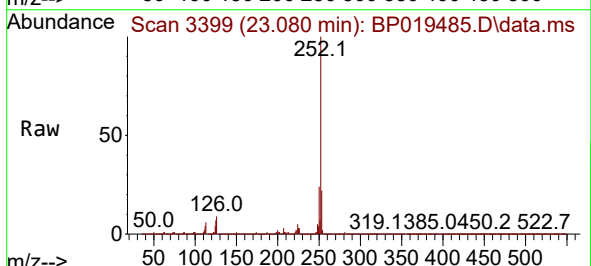
Tgt Ion:252 Resp: 1039751

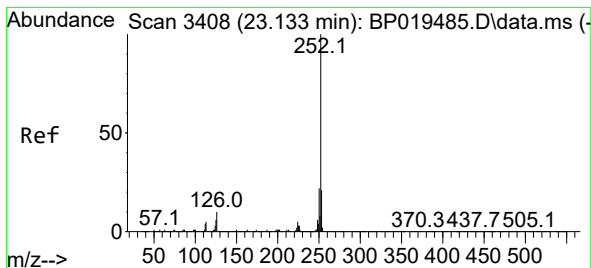
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 6.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 36.150 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

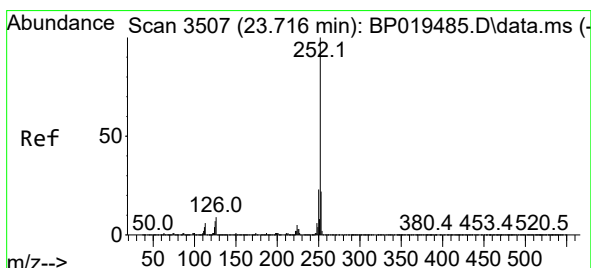
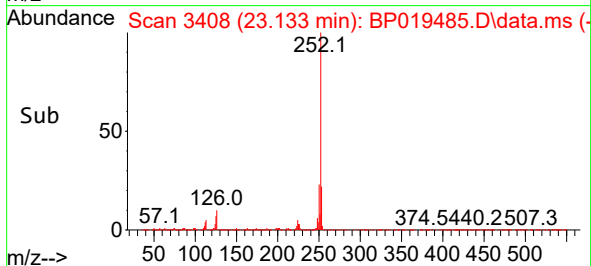
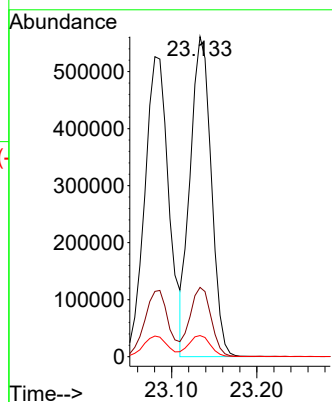
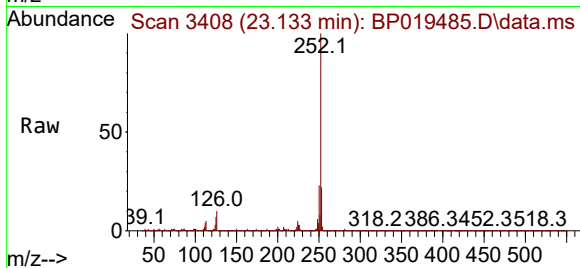
Tgt Ion:252 Resp: 960857

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.6 5.3 7.9



#90

Benzo(a)pyrene

Concen: 38.021 ng

RT: 23.716 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

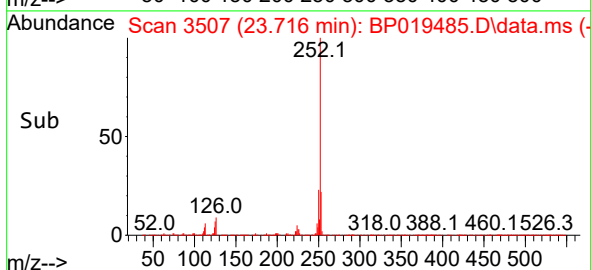
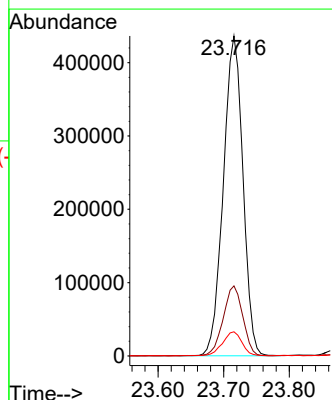
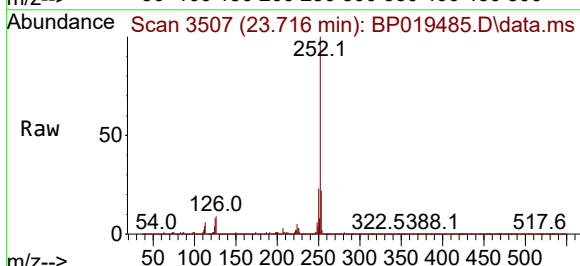
Tgt Ion:252 Resp: 905244

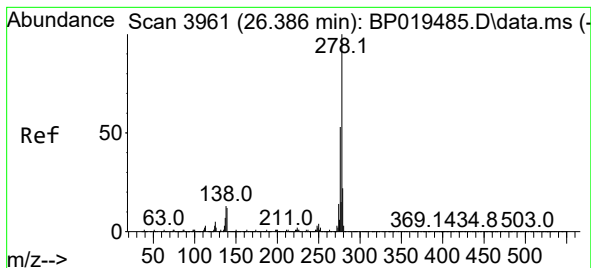
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 42.089 ng

RT: 26.386 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

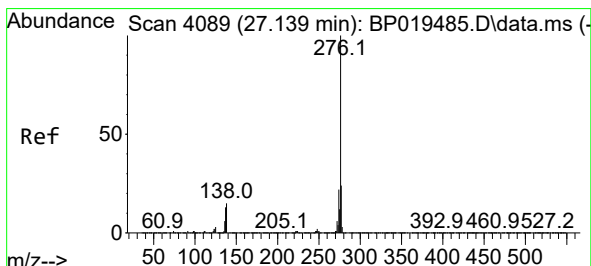
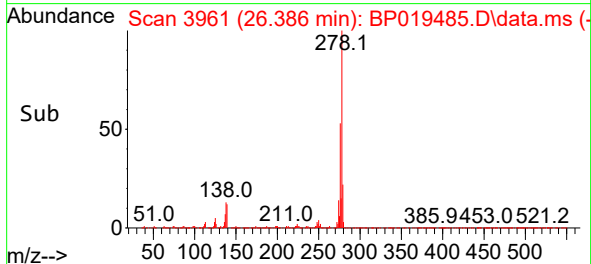
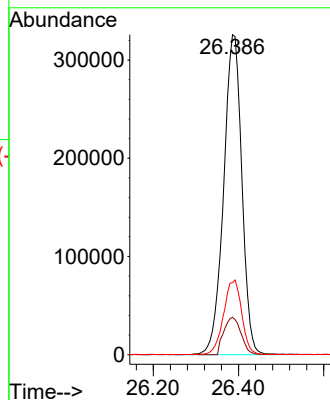
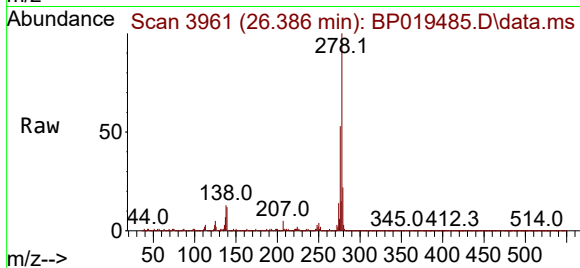
Tgt Ion:278 Resp: 968292

Ion Ratio Lower Upper

278 100

139 11.7 9.4 14.0

279 22.5 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 42.564 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BP019485.D

Acq: 30 Jan 2024 17:02

Tgt Ion:276 Resp: 974786

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 14.9 11.9 17.9

