

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019483.D
 Acq On : 30 Jan 2024 15:54
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 31 01:07:13 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	67067	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	257670	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	170353	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	373871	20.000	ng	0.00
76) Chrysene-d12	21.398	240	355556	20.000	ng	0.00
86) Perylene-d12	23.821	264	414586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	89170	21.156	ng	0.00
7) Phenol-d6	7.081	99	119013	19.342	ng	0.00
23) Nitrobenzene-d5	9.087	82	126034	20.127	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	45510	19.499	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	267813	20.242	ng	0.00
79) Terphenyl-d14	19.874	244	436659	17.497	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	17215	10.879	ng	99
3) Pyridine	3.787	79	46149	9.896	ng	97
4) n-Nitrosodimethylamine	3.711	42	25924	10.104	ng	# 98
6) Aniline	7.246	93	58253	9.421	ng	98
8) 2-Chlorophenol	7.481	128	44895	9.951	ng	98
9) Benzaldehyde	7.063	77	42230	11.997	ng	99
10) Phenol	7.110	94	59256	9.744	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	44804	9.579	ng	97
12) 1,3-Dichlorobenzene	7.805	146	53507	10.102	ng	99
13) 1,4-Dichlorobenzene	7.952	146	53876	9.996	ng	99
14) 1,2-Dichlorobenzene	8.269	146	52060	10.017	ng	96
15) Benzyl Alcohol	8.163	79	50070	9.296	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	60521	9.539	ng	99
17) 2-Methylphenol	8.363	107	40318	9.591	ng	97
18) Hexachloroethane	8.993	117	21633	10.008	ng	89
19) n-Nitroso-di-n-propyla...	8.728	70	42692	9.191	ng	99
20) 3+4-Methylphenols	8.693	107	54524	9.323	ng	98
22) Acetophenone	8.746	105	77130	9.983	ng	97
24) Nitrobenzene	9.128	77	63791	10.007	ng	98
25) Isophorone	9.652	82	114657	9.733	ng	97
26) 2-Nitrophenol	9.834	139	22398	10.050	ng	97
27) 2,4-Dimethylphenol	9.899	122	30246	9.883	ng	89
28) bis(2-Chloroethoxy)met...	10.146	93	61222	9.809	ng	99
29) 2,4-Dichlorophenol	10.363	162	44342	10.067	ng	96
30) 1,2,4-Trichlorobenzene	10.581	180	51644	10.087	ng	97
31) Naphthalene	10.769	128	143760	9.999	ng	99
32) Benzoic acid	9.981	122	28170	9.071	ng	95
33) 4-Chloroaniline	10.887	127	53895	9.515	ng	98
34) Hexachlorobutadiene	11.046	225	38498	10.374	ng	95
35) Caprolactam	11.651	113	14460	9.242	ng	95
36) 4-Chloro-3-methylphenol	12.004	107	53389	9.540	ng	98
37) 2-Methylnaphthalene	12.381	142	100906	9.792	ng	98
38) 1-Methylnaphthalene	12.593	142	96900	9.506	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	59945	10.293	ng	98
41) Hexachlorocyclopentadiene	12.710	237	27275	10.380	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	37903	10.132	ng	95

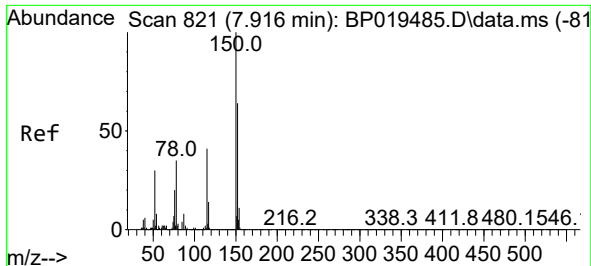
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 Data File : BP019483.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	41103	9.782	ng	97
46) 1,1'-Biphenyl	13.392	154	132266	10.052	ng	100
47) 2-Chloronaphthalene	13.428	162	108114	10.114	ng	97
48) 2-Nitroaniline	13.634	65	34677	9.317	ng	92
49) Acenaphthylene	14.275	152	156250	9.874	ng	98
50) Dimethylphthalate	14.016	163	137826	9.887	ng	100
51) 2,6-Dinitrotoluene	14.140	165	29651	9.775	ng	93
52) Acenaphthene	14.616	154	96824	9.876	ng	98
53) 3-Nitroaniline	14.463	138	27943	9.677	ng	94
54) 2,4-Dinitrophenol	14.669	184	14039	8.979	ng	93
55) Dibenzofuran	14.951	168	159564	9.927	ng	98
56) 4-Nitrophenol	14.763	139	22910	9.714	ng	95
57) 2,4-Dinitrotoluene	14.922	165	37924	9.145	ng	87
58) Fluorene	15.604	166	128866	9.690	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	36579	10.038	ng	99
60) Diethylphthalate	15.387	149	140522	9.646	ng	97
61) 4-Chlorophenyl-phenyle...	15.604	204	70068	9.728	ng	96
62) 4-Nitroaniline	15.622	138	30391	9.838	ng	91
63) Azobenzene	15.892	77	141965	9.676	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	19548	8.913	ng	94
66) n-Nitrosodiphenylamine	15.816	169	109741	9.819	ng	96
67) 4-Bromophenyl-phenylether	16.498	248	42784	9.973	ng	99
68) Hexachlorobenzene	16.598	284	48069	9.842	ng	97
69) Atrazine	16.781	200	43916	10.947	ng	99
70) Pentachlorophenol	16.945	266	31009	9.684	ng	95
71) Phenanthrene	17.351	178	196520	9.872	ng	99
72) Anthracene	17.439	178	200413	10.084	ng	99
73) Carbazole	17.716	167	186041	10.033	ng	99
74) Di-n-butylphthalate	18.280	149	238459	10.229	ng	100
75) Fluoranthene	19.316	202	252979	10.498	ng	99
77) Benzidine	19.504	184	56124	7.827	ng	96
78) Pyrene	19.669	202	259541	8.748	ng	99
80) Butylbenzylphthalate	20.563	149	109207	9.729	ng	99
81) Benzo(a)anthracene	21.380	228	255915	9.987	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	94322	10.948	ng	97
83) Chrysene	21.433	228	238990	9.998	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	168486	10.712	ng	99
85) Di-n-octyl phthalate	22.274	149	291616	11.740	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	309881	11.214	ng	100
88) Benzo(b)fluoranthene	23.080	252	257178	9.277	ng	99
89) Benzo(k)fluoranthene	23.133	252	251378	9.512	ng	98
90) Benzo(a)pyrene	23.715	252	235028	9.928	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	255385	11.165	ng	98
92) Benzo(g,h,i)perylene	27.121	276	257840	11.323	ng	96

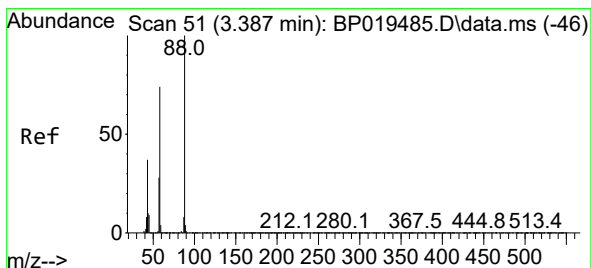
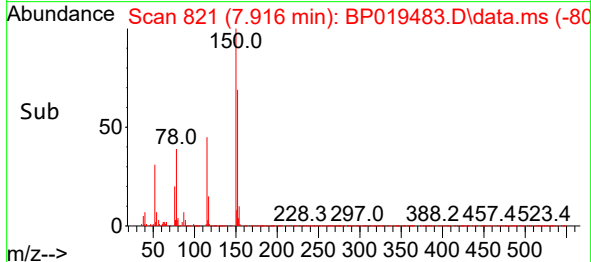
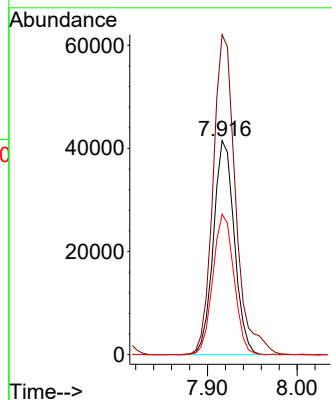
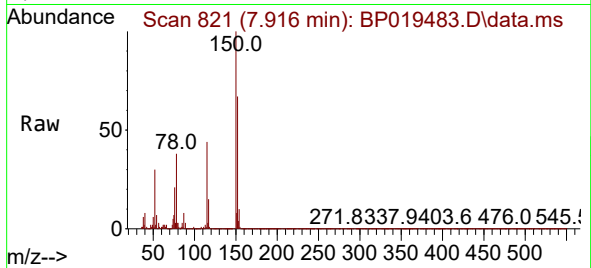
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019483.D
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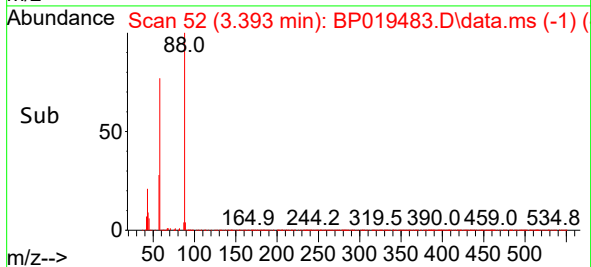
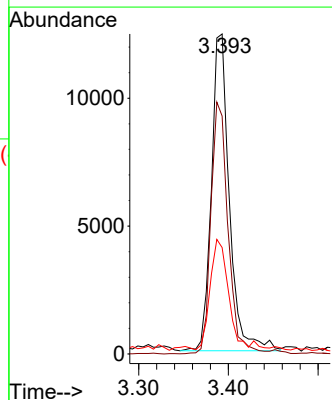
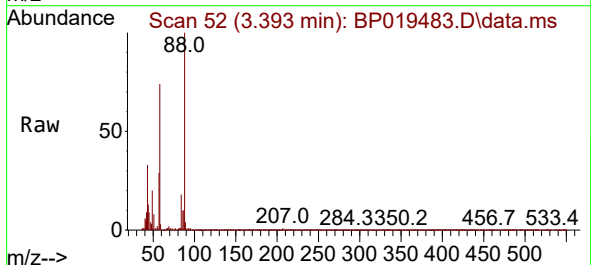
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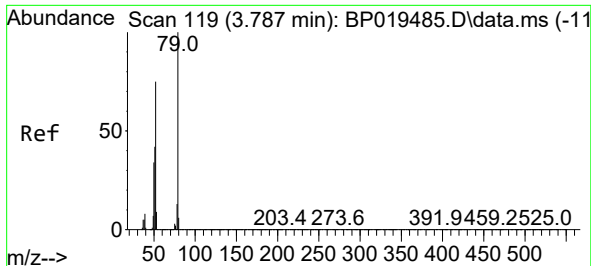
Tgt Ion:152 Resp: 67067
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.2 186.2
 115 65.7 51.0 76.6



#2
 1,4-Dioxane
 Concen: 10.879 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP019483.D
 Acq: 30 Jan 2024 15:54

Tgt Ion: 88 Resp: 17215
 Ion Ratio Lower Upper
 88 100
 58 75.6 60.2 90.2
 43 36.3 28.3 42.5

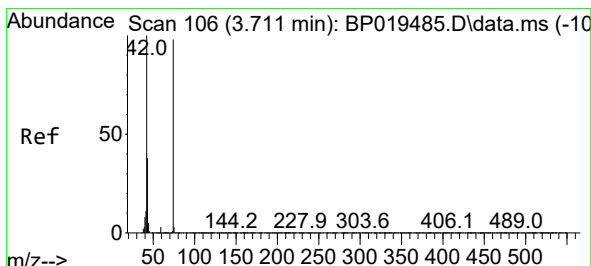
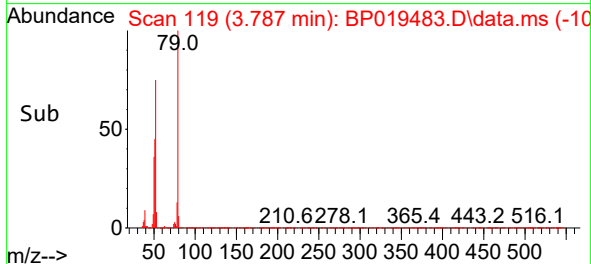
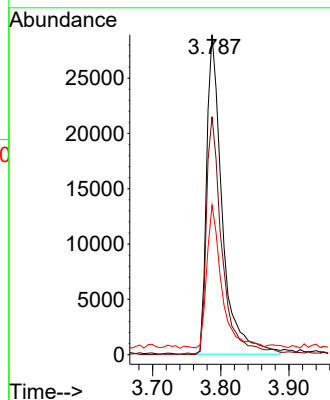
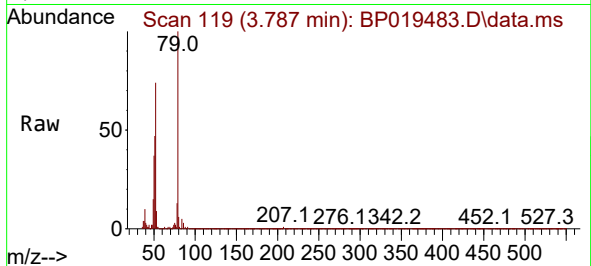




#3
Pyridine
Concen: 9.896 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

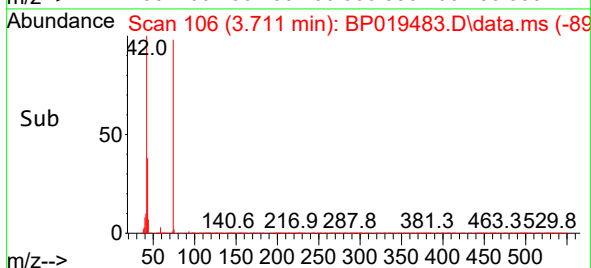
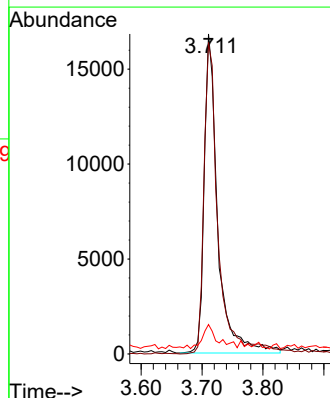
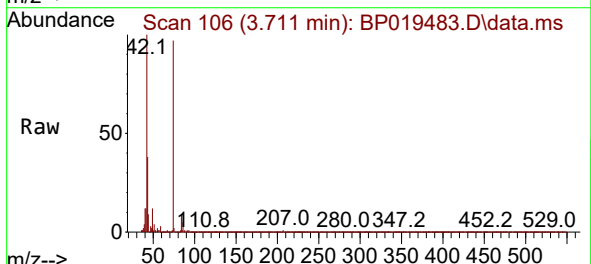
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BNA_P
ClientSampleId :
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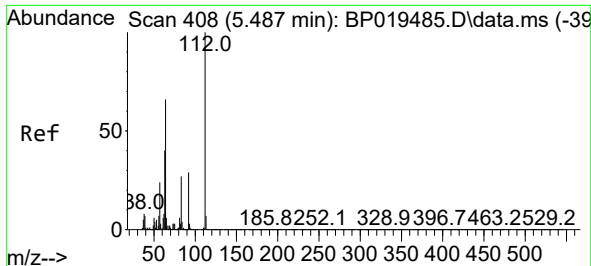
Tgt Ion: 79 Resp: 46149
Ion Ratio Lower Upper
79 100
52 74.4 59.9 89.9
51 46.7 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 10.104 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 42 Resp: 25924
Ion Ratio Lower Upper
42 100
74 97.3 78.8 118.2
44 9.2 4.2 6.4

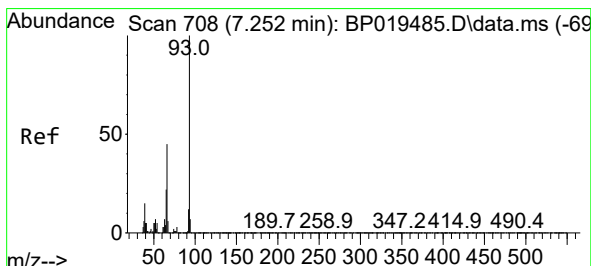
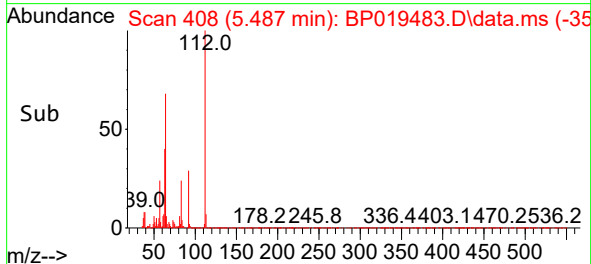
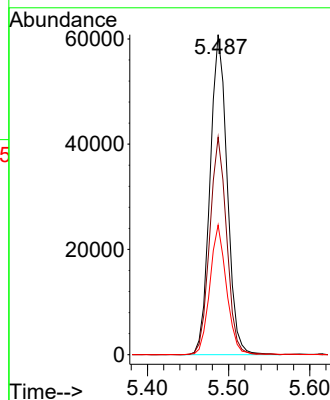
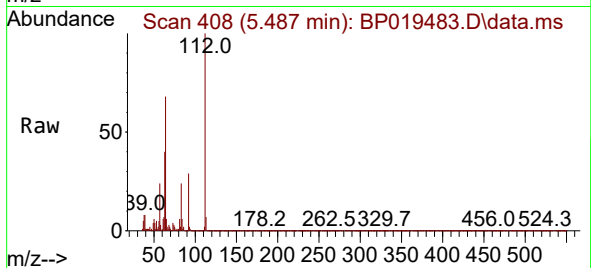




#5
2-Fluorophenol
Concen: 21.156 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

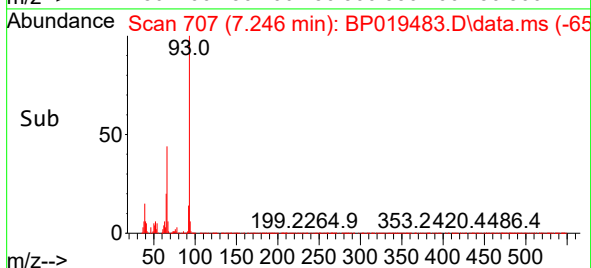
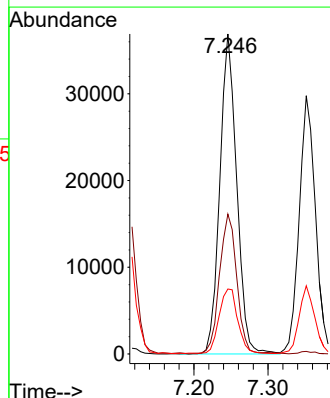
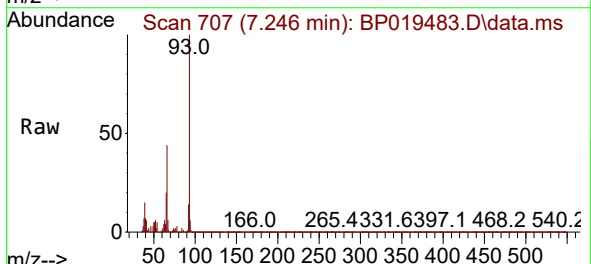
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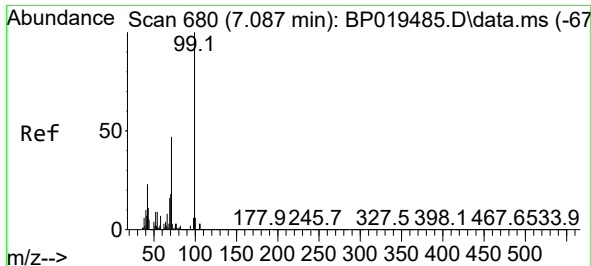
Tgt Ion:112 Resp: 89170
Ion Ratio Lower Upper
112 100
64 68.0 52.8 79.2
63 40.5 31.7 47.5



#6
Aniline
Concen: 9.421 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 93 Resp: 58253
Ion Ratio Lower Upper
93 100
66 43.7 35.8 53.8
65 20.3 17.3 25.9

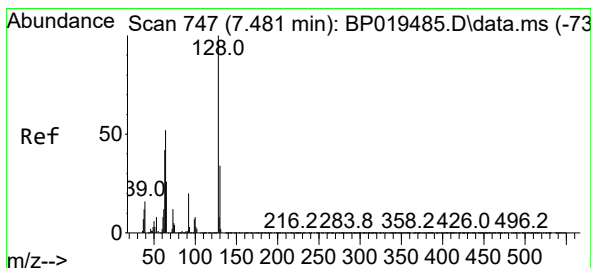
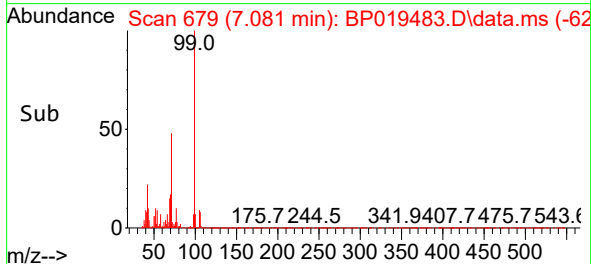
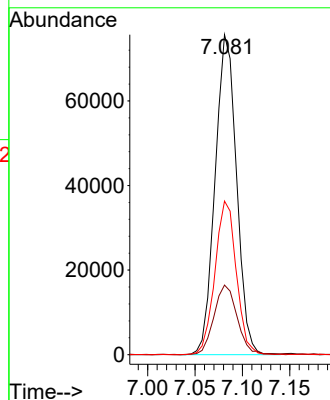
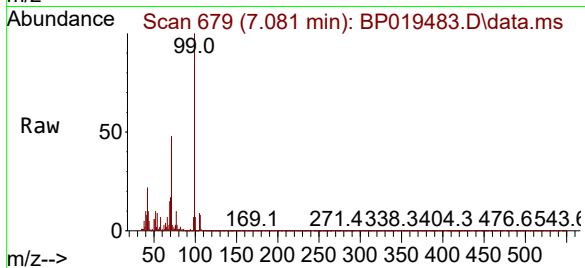




#7
Phenol-d6
Concen: 19.342 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

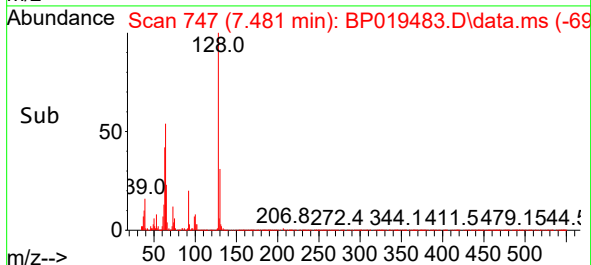
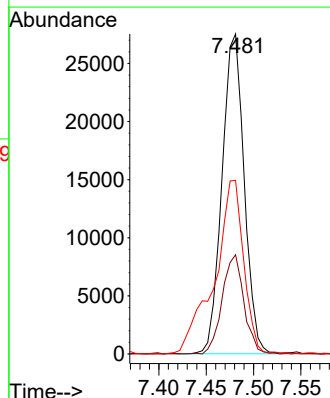
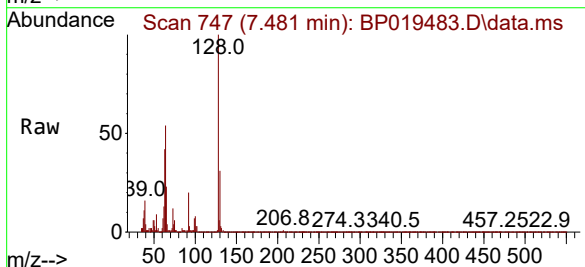
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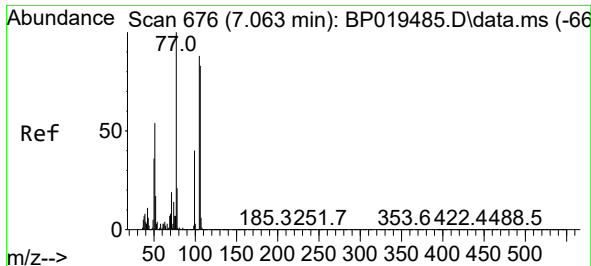
Tgt Ion: 99 Resp: 119013
Ion Ratio Lower Upper
99 100
42 21.8 18.5 27.7
71 48.0 37.3 55.9



#8
2-Chlorophenol
Concen: 9.951 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 128 Resp: 44895
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 54.2 33.4 73.4

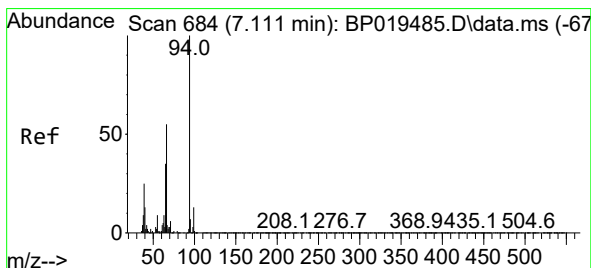
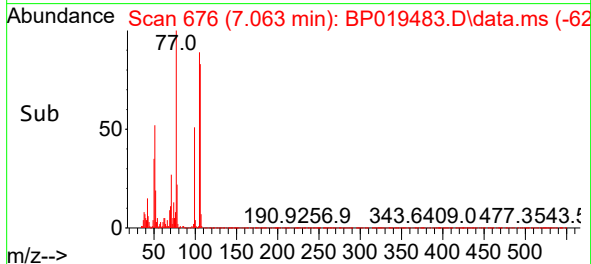
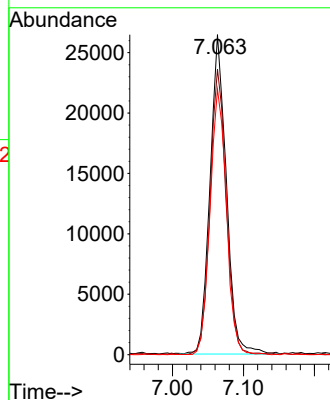
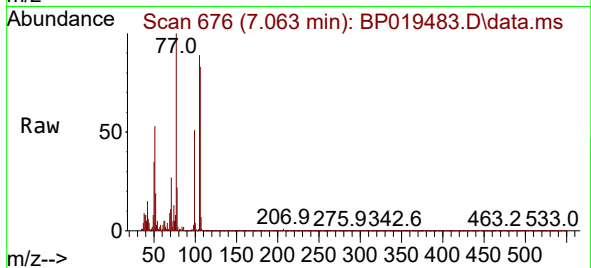




#9
Benzaldehyde
Concen: 11.997 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

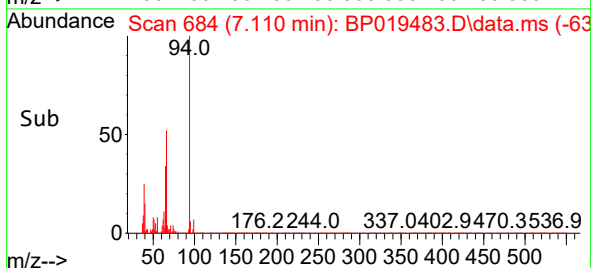
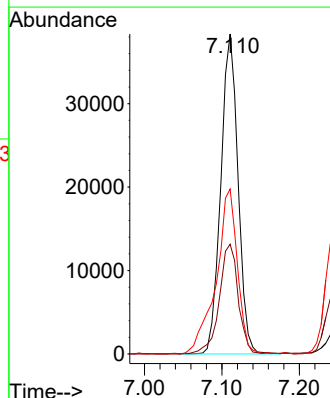
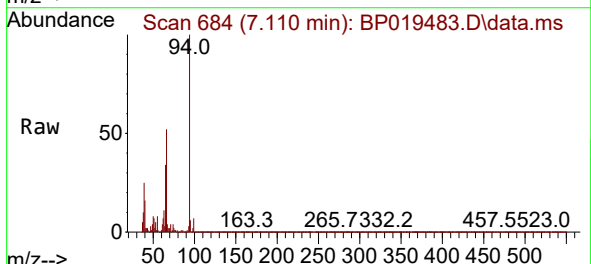
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

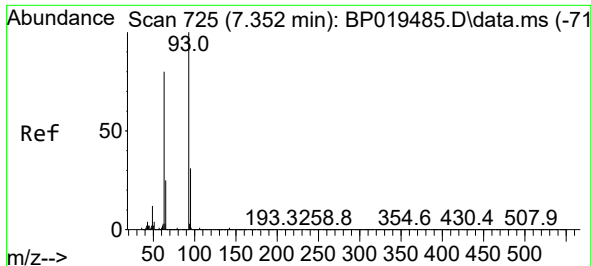
Tgt Ion: 77 Resp: 42230
Ion Ratio Lower Upper
77 100
105 89.2 67.6 107.6
106 83.0 63.4 103.4



#10
Phenol
Concen: 9.744 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 94 Resp: 59256
Ion Ratio Lower Upper
94 100
65 34.3 15.3 55.3
66 51.5 34.7 74.7

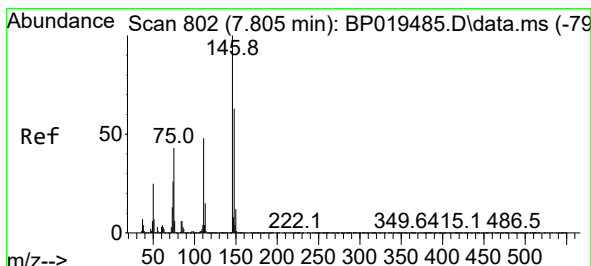
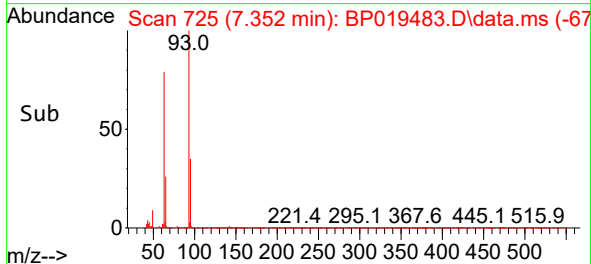
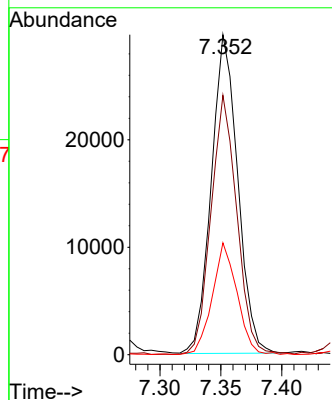
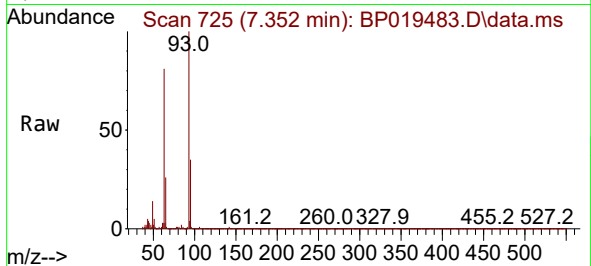




#11
bis(2-Chloroethyl)ether
Concen: 9.579 ng
RT: 7.352 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

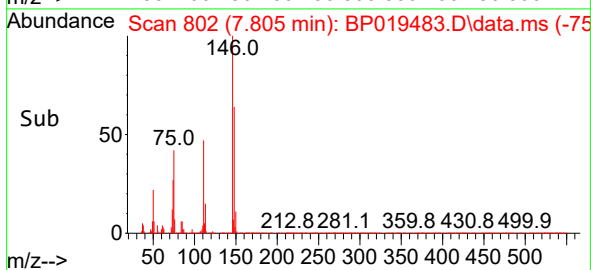
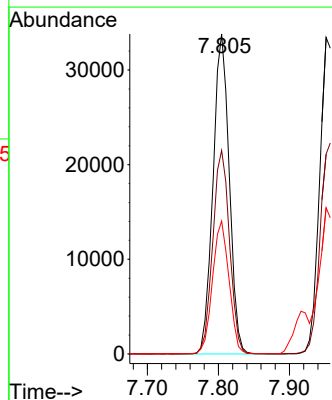
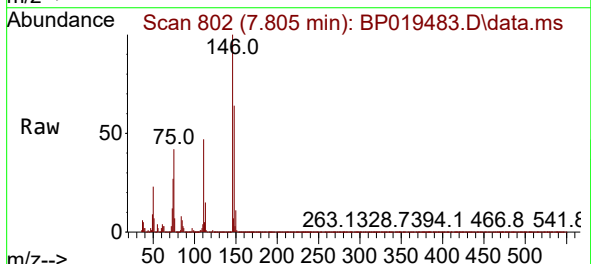
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

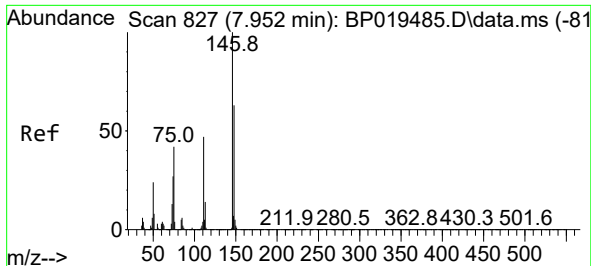
Tgt Ion: 93 Resp: 44804
Ion Ratio Lower Upper
93 100
63 81.0 59.8 99.8
95 34.9 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 10.102 ng
RT: 7.805 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:146 Resp: 53507
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.2
75 41.6 34.0 51.0

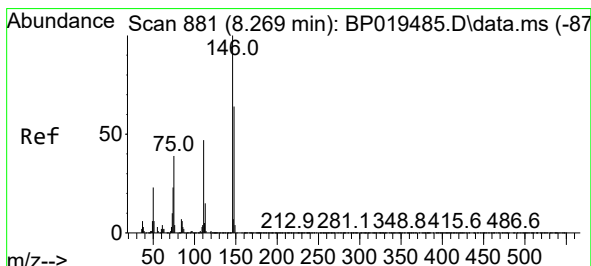
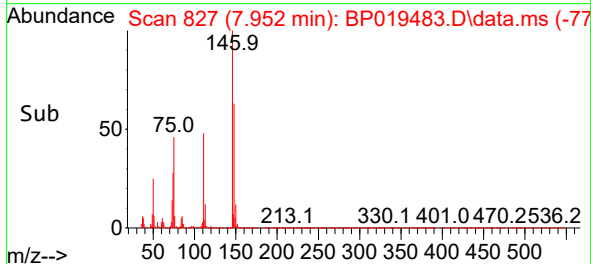
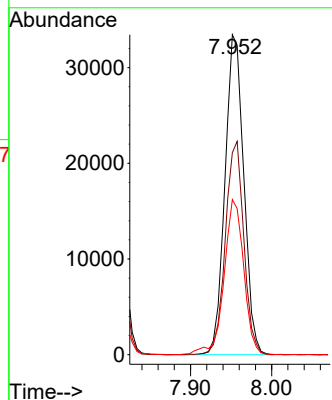
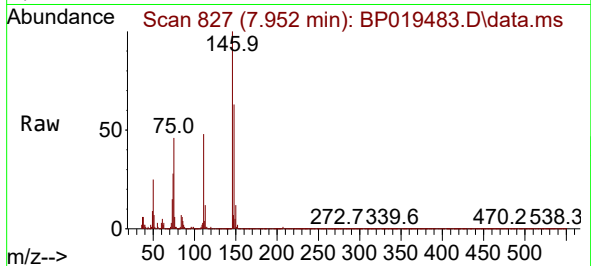




#13
1,4-Dichlorobenzene
Concen: 9.996 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

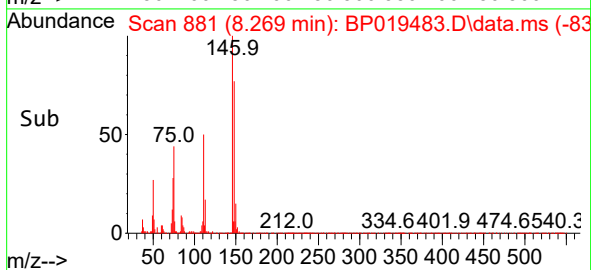
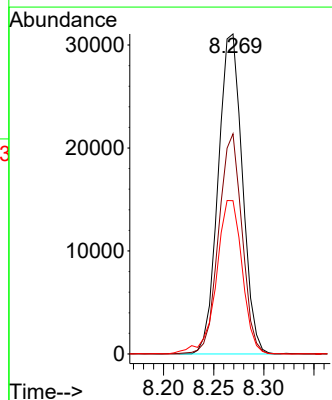
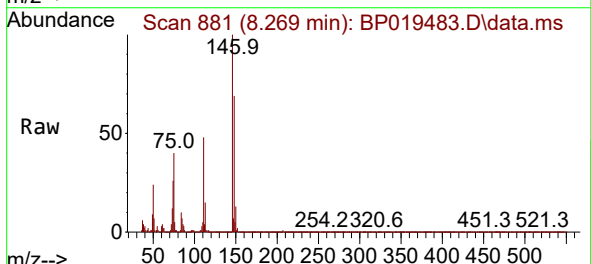
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

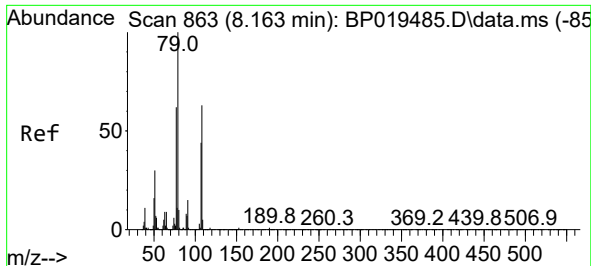
Tgt Ion:146 Resp: 53876
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
111 48.5 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 10.017 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:146 Resp: 52060
Ion Ratio Lower Upper
146 100
148 68.8 51.5 77.3
111 47.9 37.4 56.0

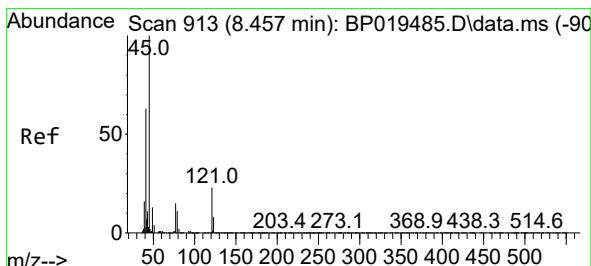
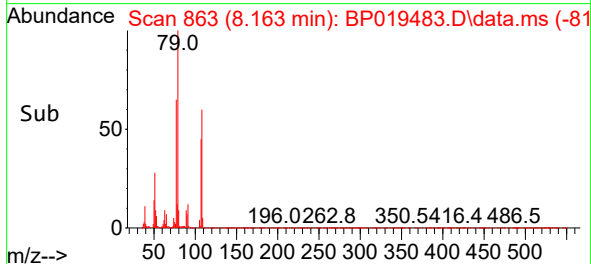
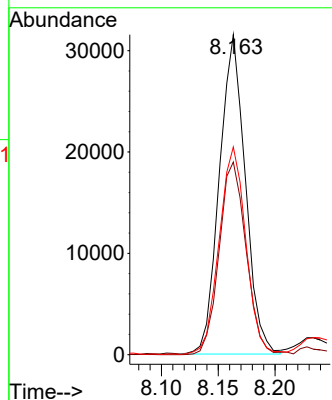
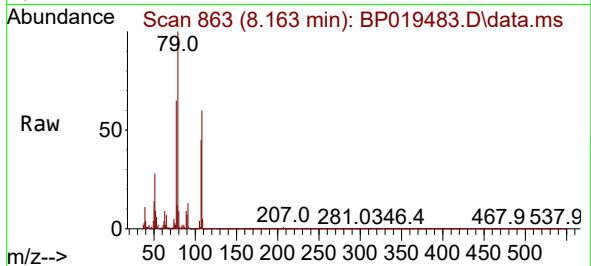




#15
Benzyl Alcohol
Concen: 9.296 ng
RT: 8.163 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

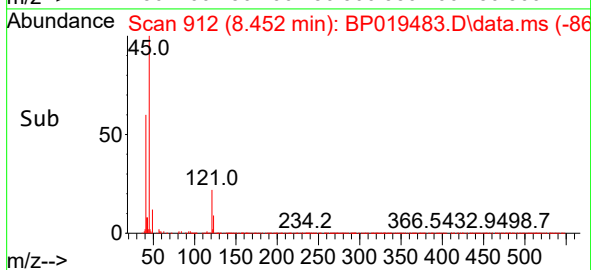
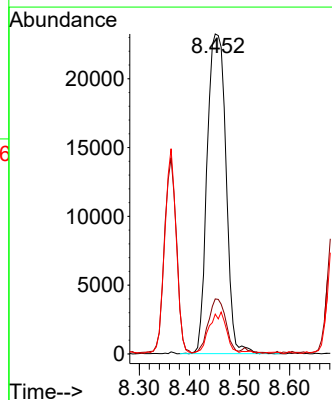
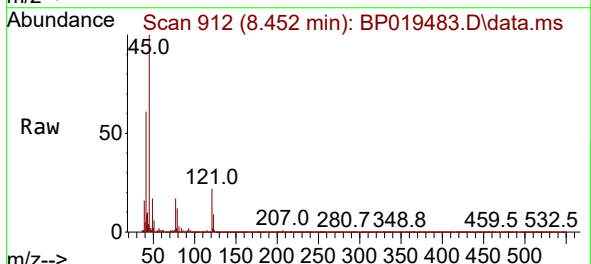
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

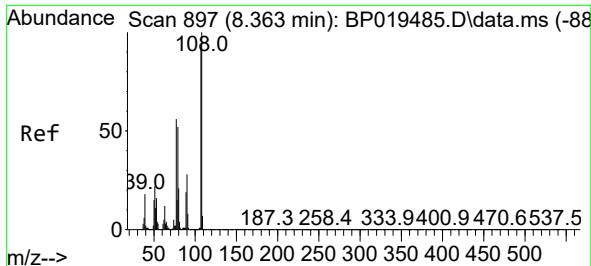
Tgt Ion: 79 Resp: 50070
Ion Ratio Lower Upper
79 100
108 60.2 50.6 76.0
77 64.9 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.539 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 45 Resp: 60521
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.9
79 12.5 0.0 32.6

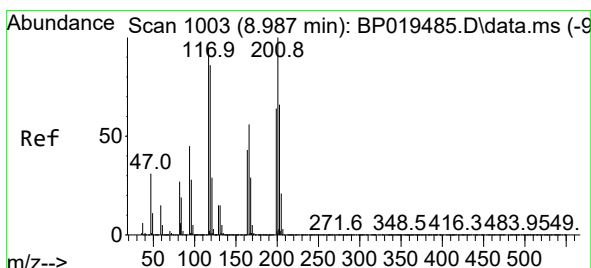
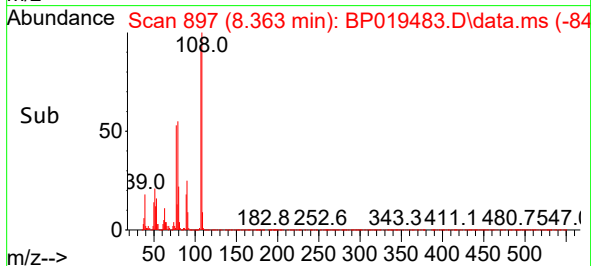
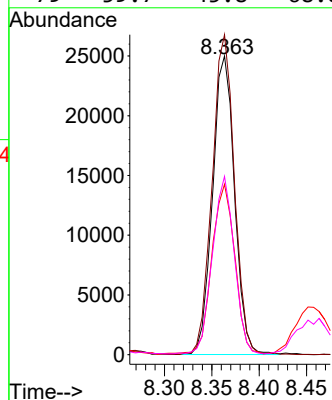
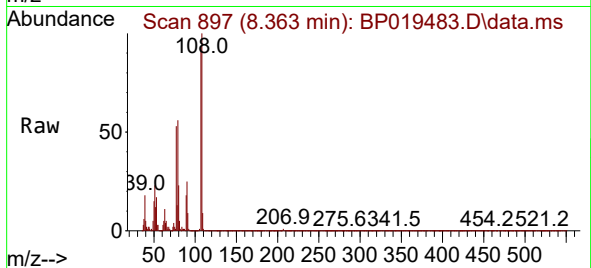




#17
2-Methylphenol
Concen: 9.591 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

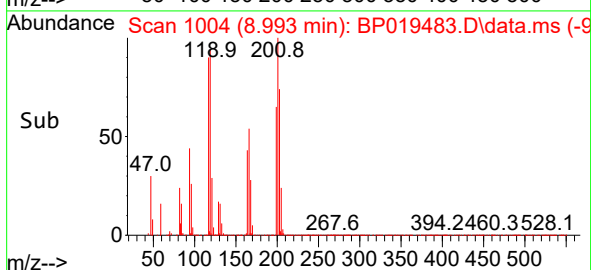
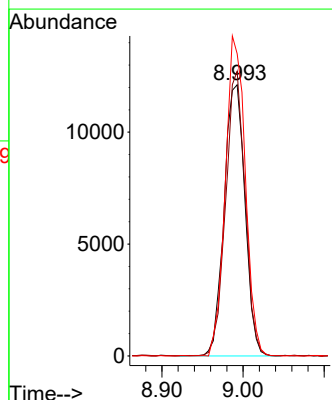
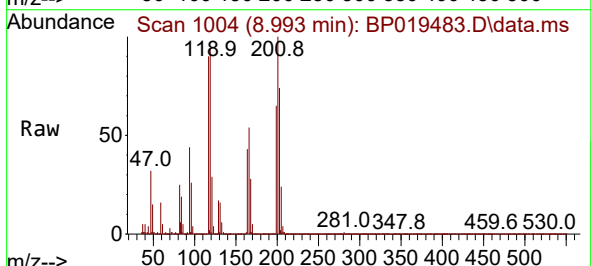
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

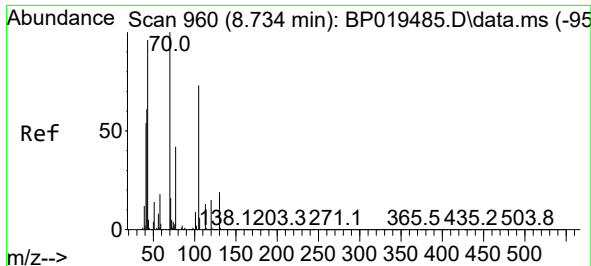
Tgt Ion:	107	Resp:	40318
Ion	Ratio	Lower	Upper
107	100		
108	107.1	87.2	130.8
77	57.0	48.7	73.1
79	59.7	45.8	68.8



#18
Hexachloroethane
Concen: 10.008 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:	117	Resp:	21633
Ion	Ratio	Lower	Upper
117	100		
119	105.0	72.0	108.0
201	111.5	84.0	126.0

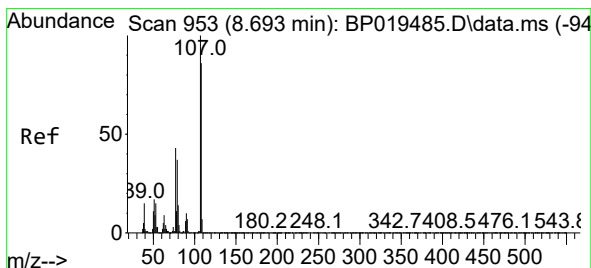
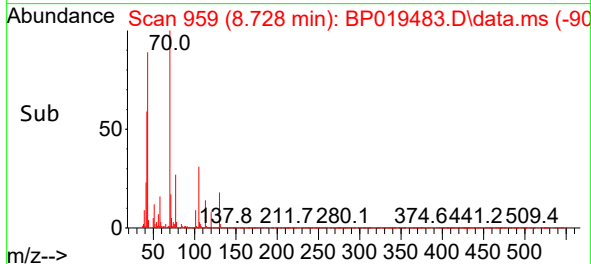
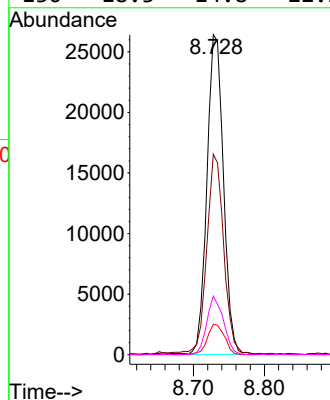
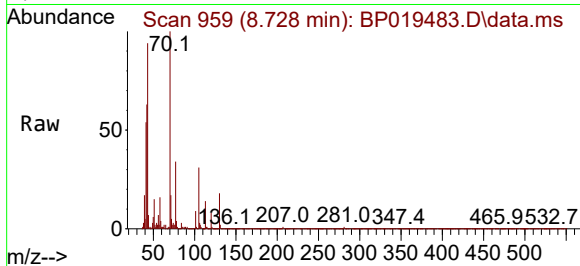




#19
n-Nitroso-di-n-propylamine
Concen: 9.191 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

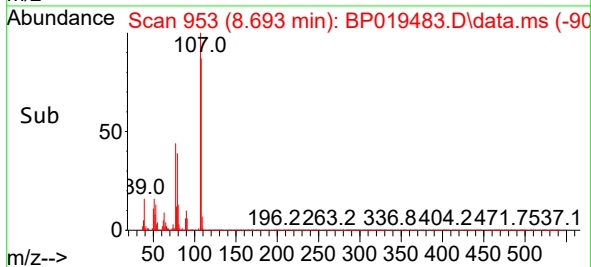
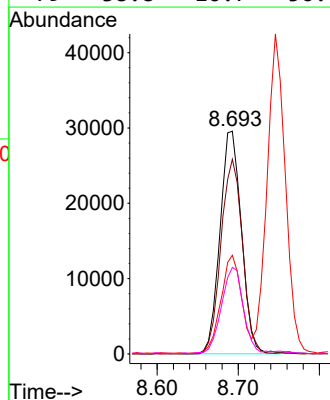
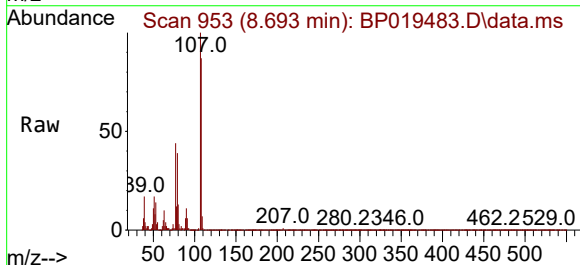
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

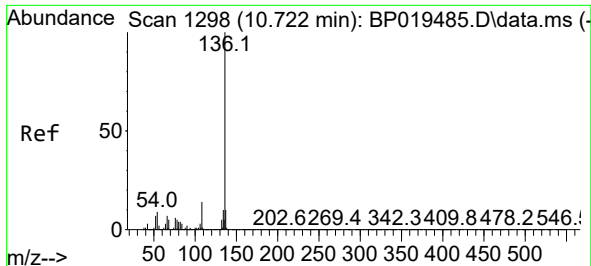
Tgt Ion:	70	Resp:	42692
Ion	Ratio	Lower	Upper
70	100		
42	62.6	49.6	74.4
101	9.5	7.4	11.2
130	18.3	14.8	22.2



#20
3+4-Methylphenols
Concen: 9.323 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:	107	Resp:	54524
Ion	Ratio	Lower	Upper
107	100		
108	87.5	65.8	105.8
77	44.3	23.3	63.3
79	38.8	16.7	56.7

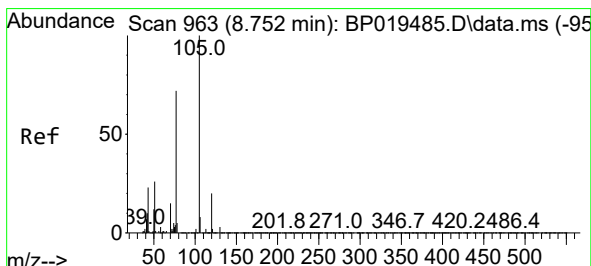
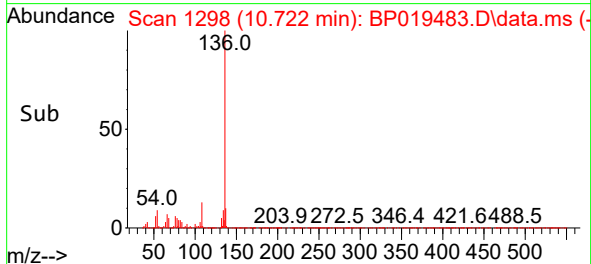
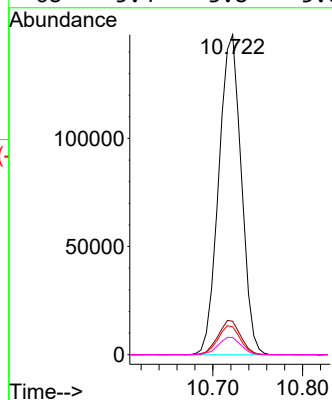
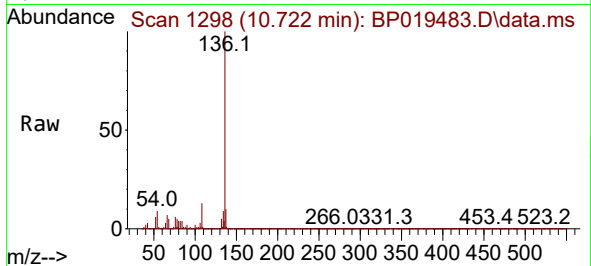




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

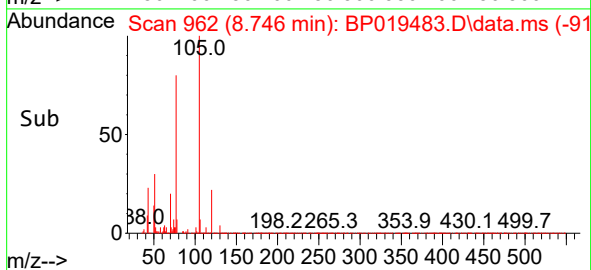
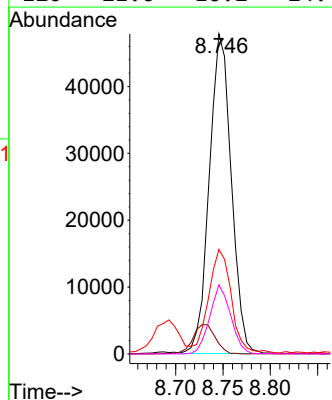
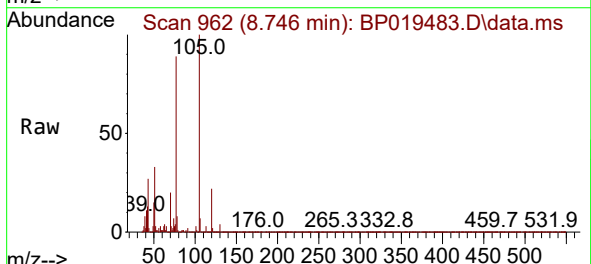
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

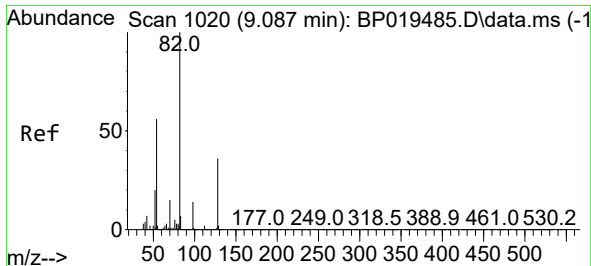
Tgt Ion:136 Resp: 257670
Ion Ratio Lower Upper
136 100
137 10.5 8.3 12.5
54 8.7 7.4 11.2
68 5.4 3.8 5.6



#22
Acetophenone
Concen: 9.983 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:105 Resp: 77130
Ion Ratio Lower Upper
105 100
71 3.2 2.2 3.4
51 32.6 24.8 37.2
120 21.6 16.2 24.4

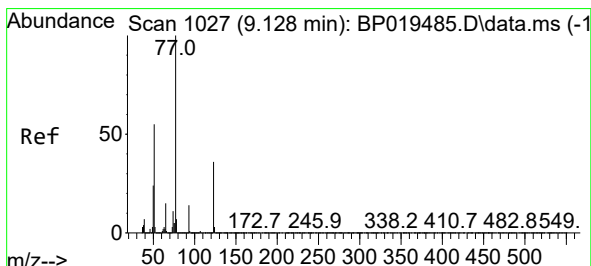
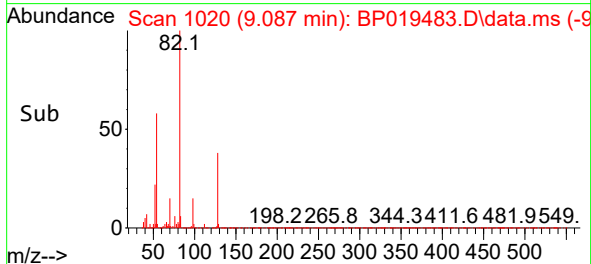
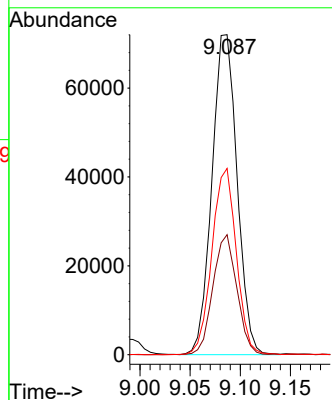
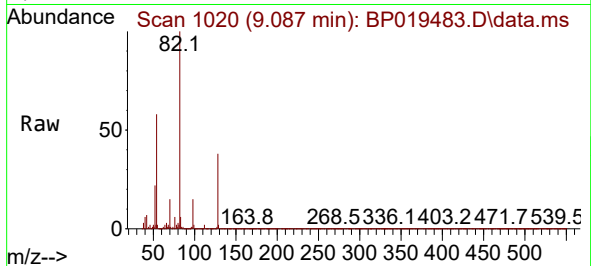




#23
Nitrobenzene-d5
Concen: 20.127 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

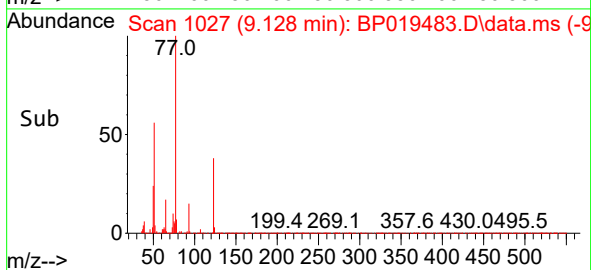
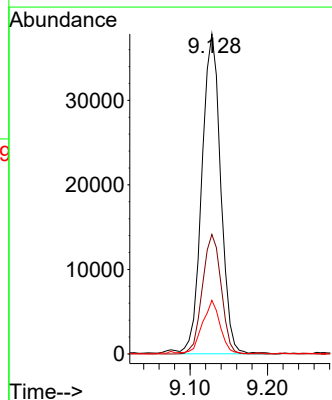
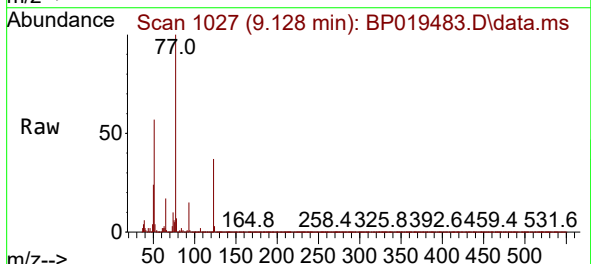
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

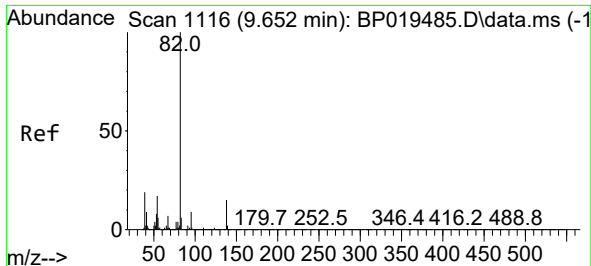
Tgt Ion: 82 Resp: 126034
Ion Ratio Lower Upper
82 100
128 37.5 28.4 42.6
54 58.2 44.8 67.2



#24
Nitrobenzene
Concen: 10.007 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 77 Resp: 63791
Ion Ratio Lower Upper
77 100
123 37.3 29.0 43.4
65 16.7 12.3 18.5

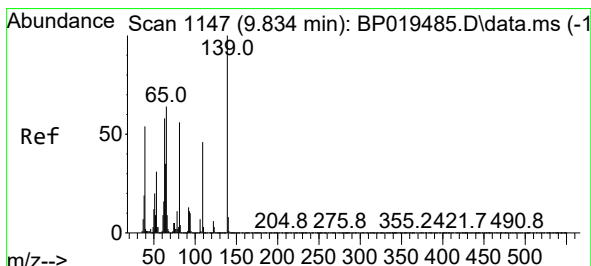
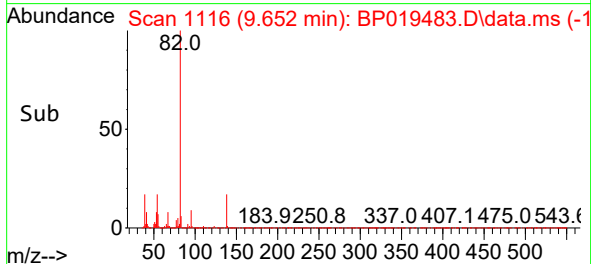
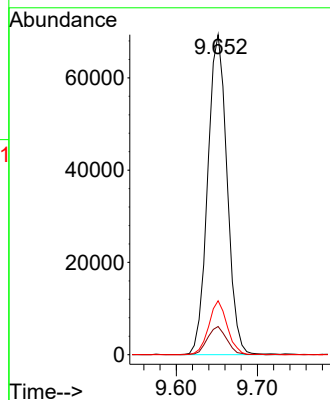
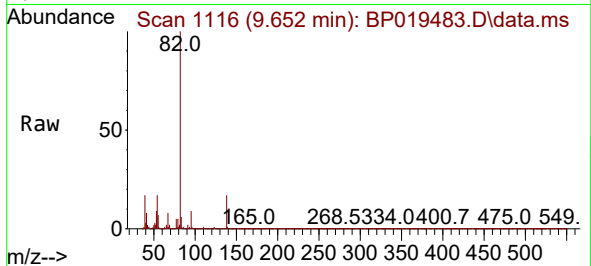




#25
Isophorone
Concen: 9.733 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

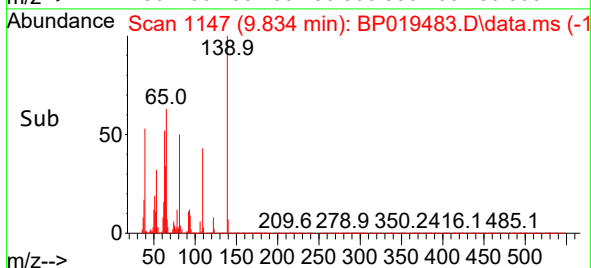
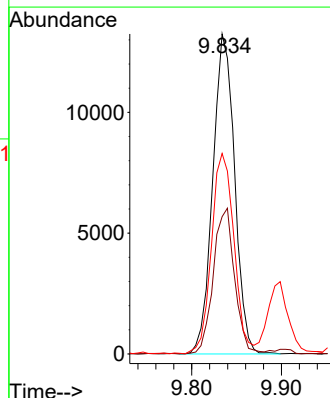
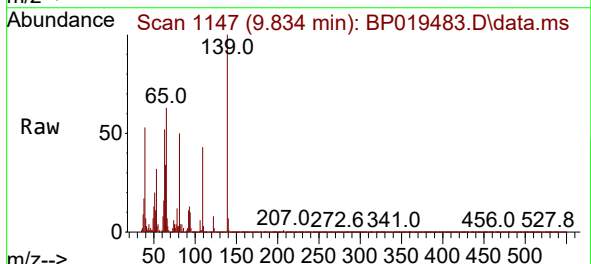
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

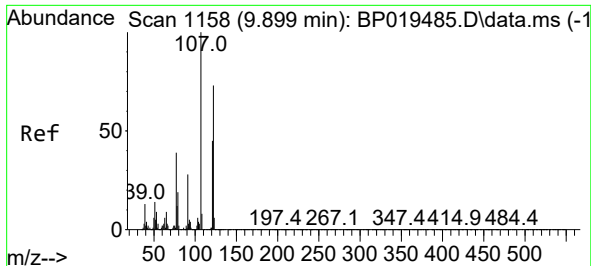
Tgt Ion: 82 Resp: 114657
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 16.9 12.0 18.0



#26
2-Nitrophenol
Concen: 10.050 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 139 Resp: 22398
Ion Ratio Lower Upper
139 100
109 42.9 36.8 55.2
65 62.7 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 9.883 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

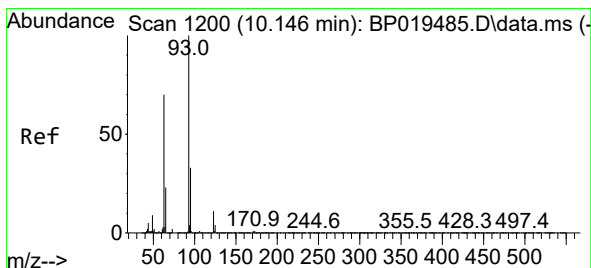
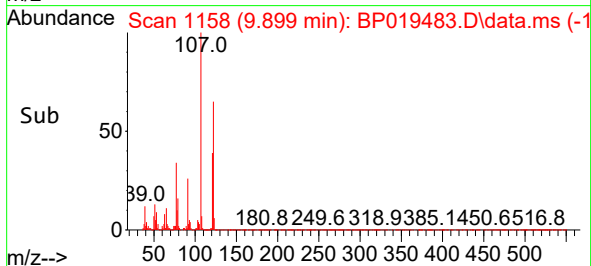
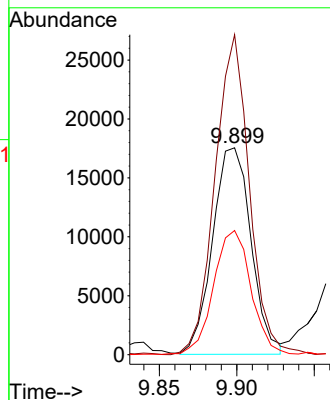
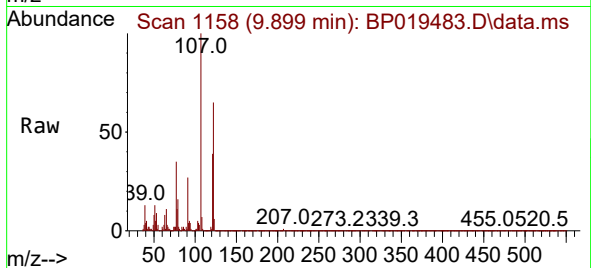
Tgt Ion:122 Resp: 30246

Ion Ratio Lower Upper

122 100

107 154.6 108.6 162.8

121 60.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.809 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

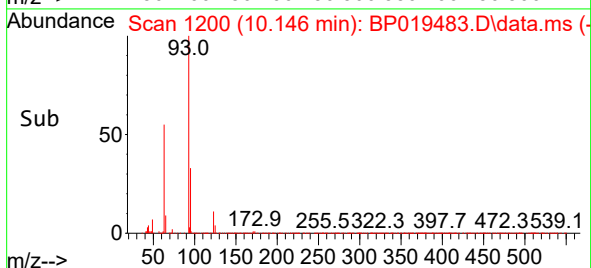
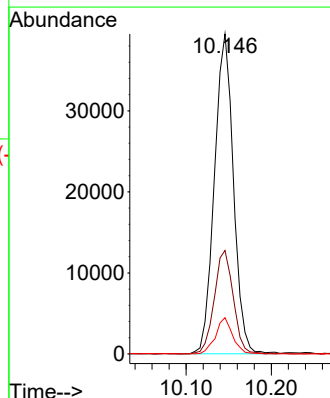
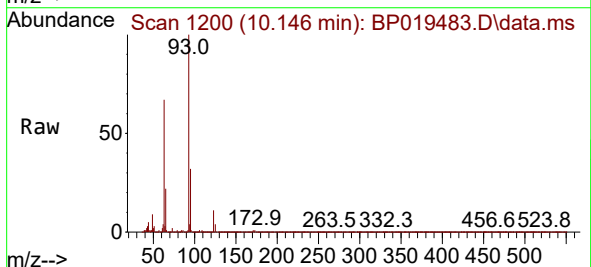
Tgt Ion: 93 Resp: 61222

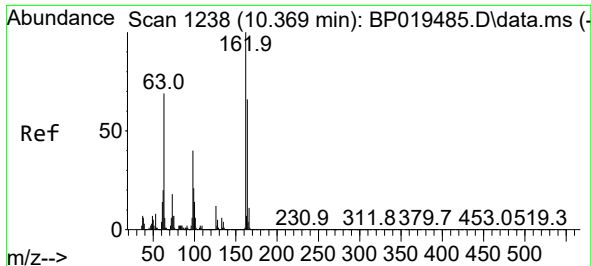
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 10.067 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

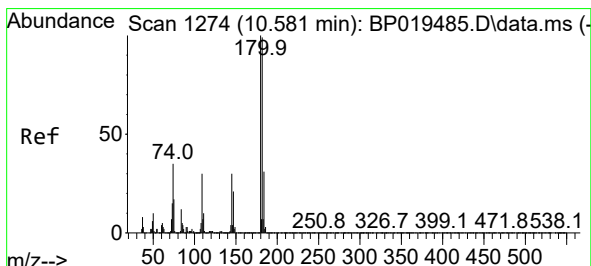
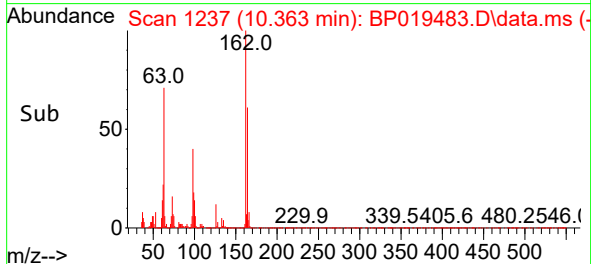
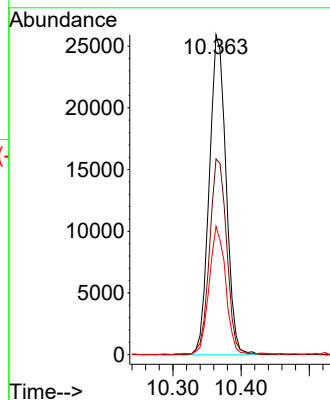
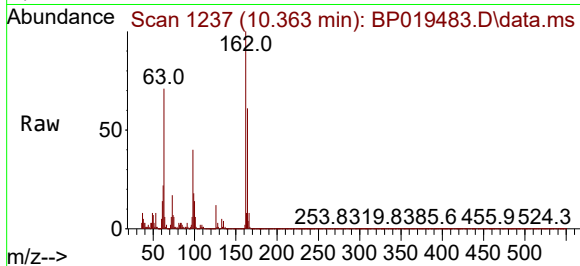
Tgt Ion:162 Resp: 44342

Ion Ratio Lower Upper

162 100

164 61.2 45.7 85.7

98 40.0 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 10.087 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

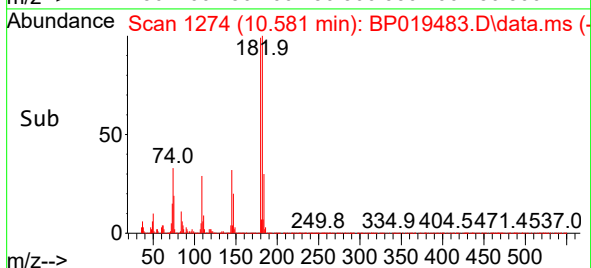
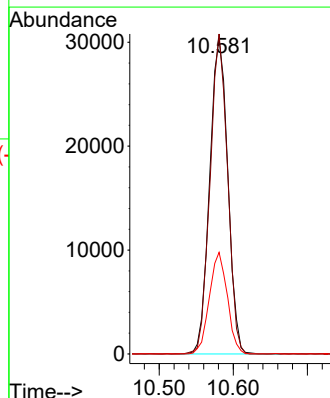
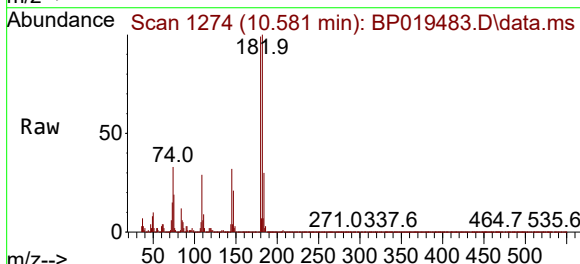
Tgt Ion:180 Resp: 51644

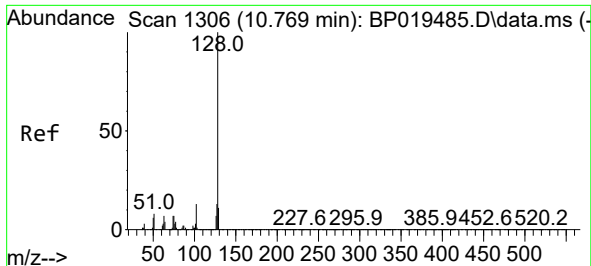
Ion Ratio Lower Upper

180 100

182 101.5 79.4 119.2

145 32.2 24.0 36.0

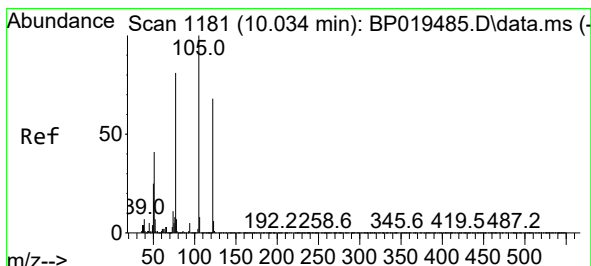
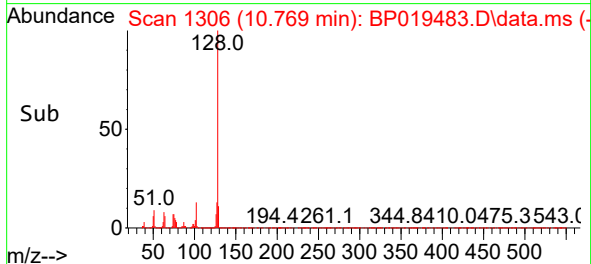
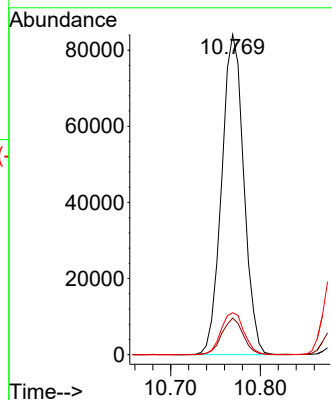
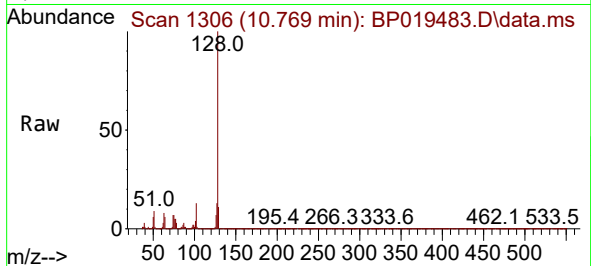




#31
Naphthalene
Concen: 9.999 ng
RT: 10.769 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

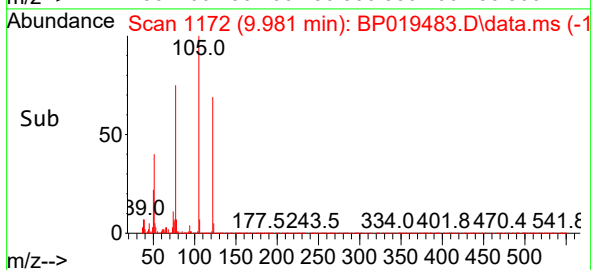
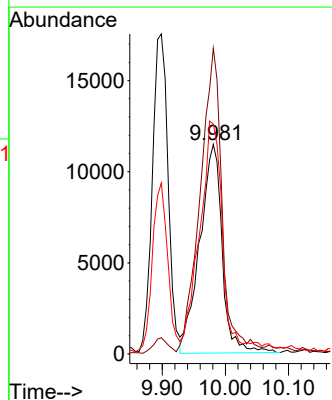
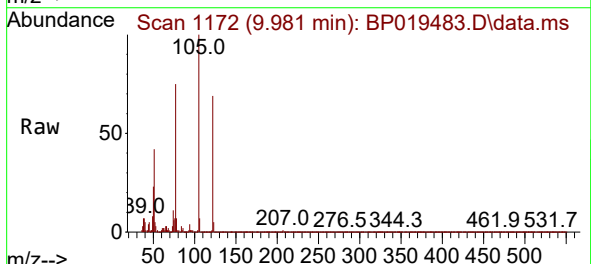
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

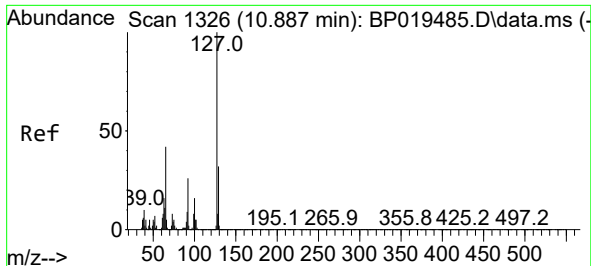
Tgt Ion:128 Resp: 143760
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 9.071 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.053 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:122 Resp: 28170
Ion Ratio Lower Upper
122 100
105 145.9 121.6 161.6
77 109.7 96.5 136.5

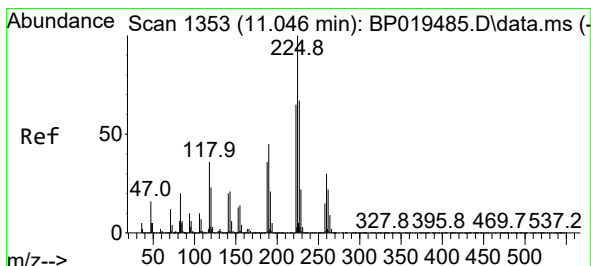
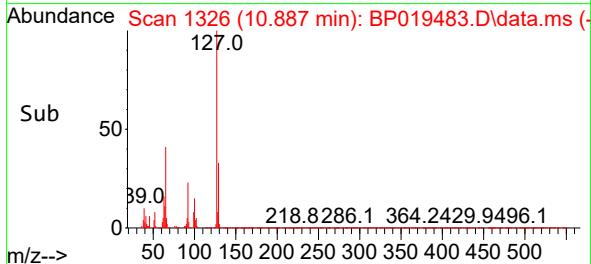
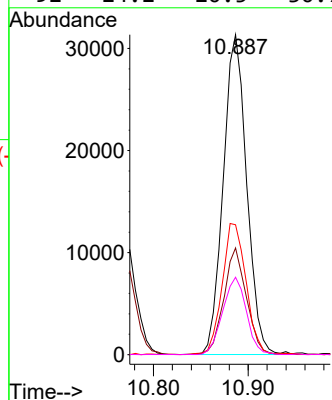
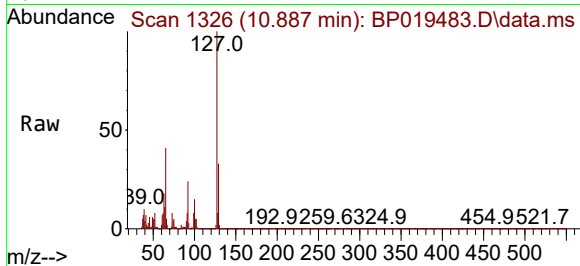




#33
4-Chloroaniline
Concen: 9.515 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

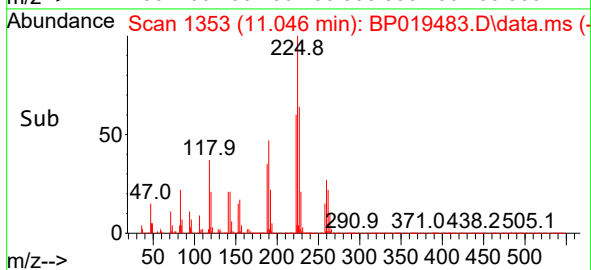
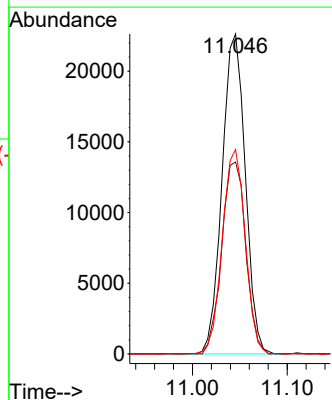
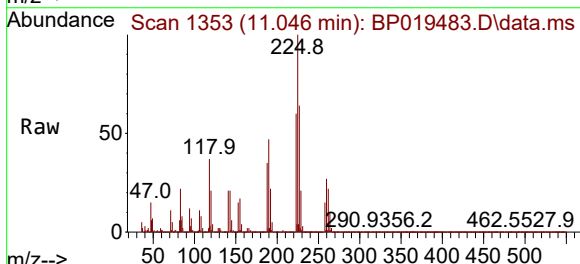
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

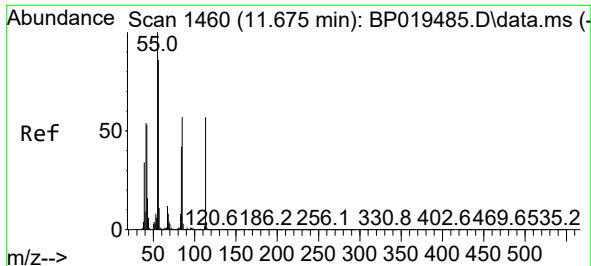
Tgt Ion:	127	Resp:	53895
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.4	38.0
65	40.6	33.4	50.2
92	24.2	20.5	30.7



#34
Hexachlorobutadiene
Concen: 10.374 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:	225	Resp:	38498
Ion	Ratio	Lower	Upper
225	100		
223	60.0	52.2	78.4
227	63.9	53.3	79.9

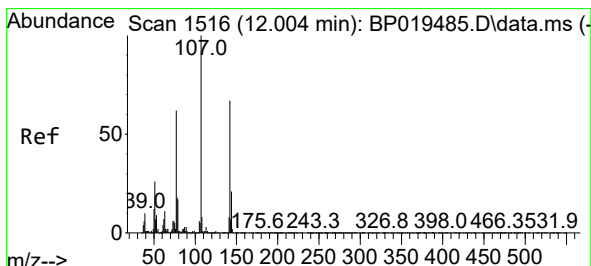
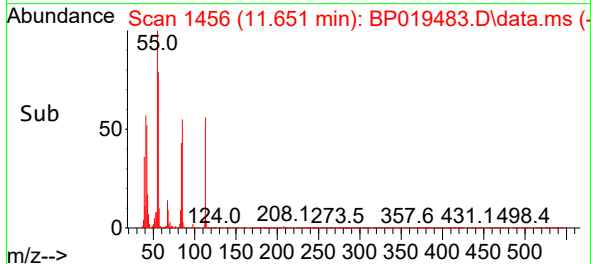
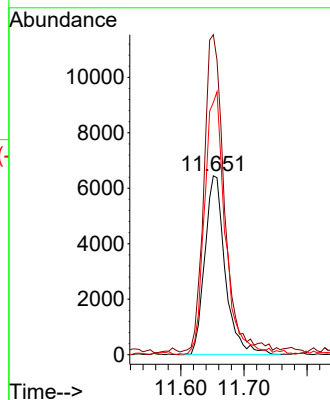
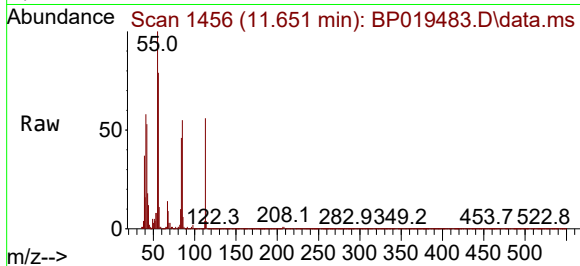




#35
Caprolactam
Concen: 9.242 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.024 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

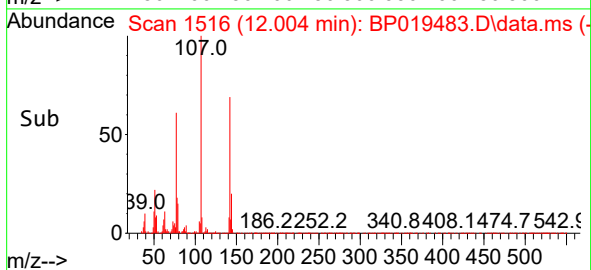
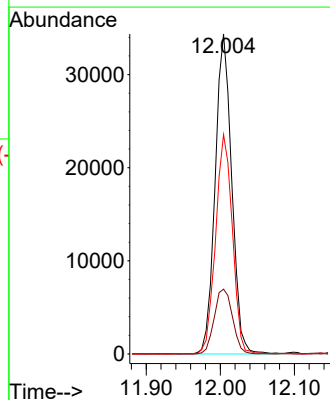
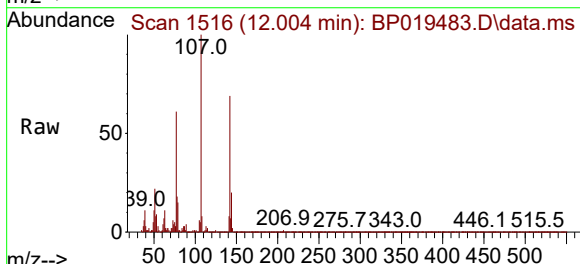
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

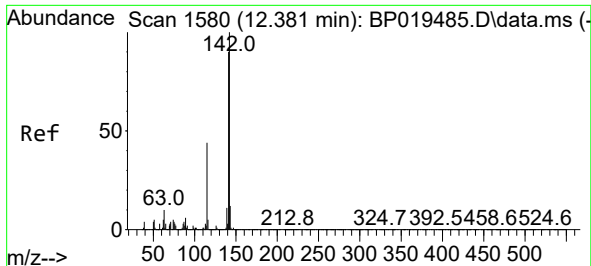
Tgt Ion:113 Resp: 14460
Ion Ratio Lower Upper
113 100
55 178.9 155.7 195.7
56 141.0 130.2 170.2



#36
4-Chloro-3-methylphenol
Concen: 9.540 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:107 Resp: 53389
Ion Ratio Lower Upper
107 100
144 20.3 17.0 25.4
142 68.6 53.5 80.3

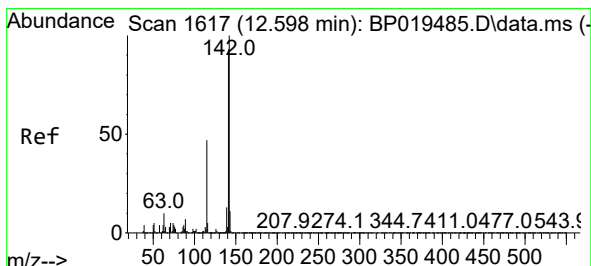
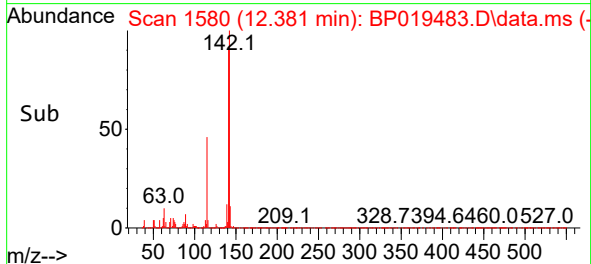
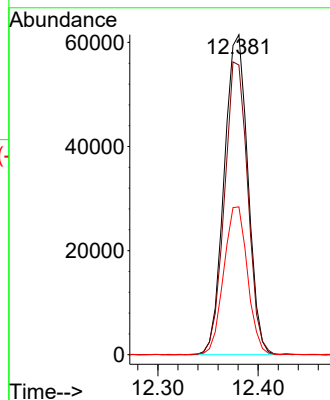
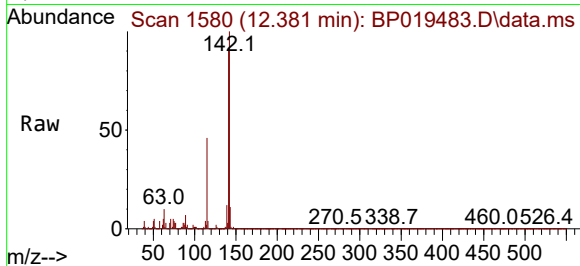




#37
2-Methylnaphthalene
Concen: 9.792 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

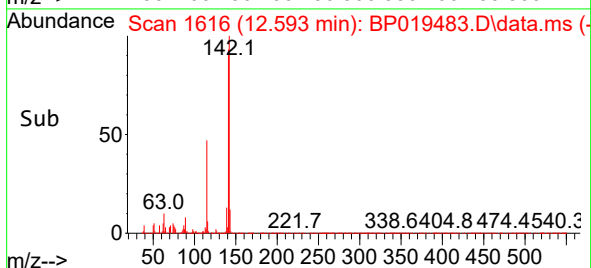
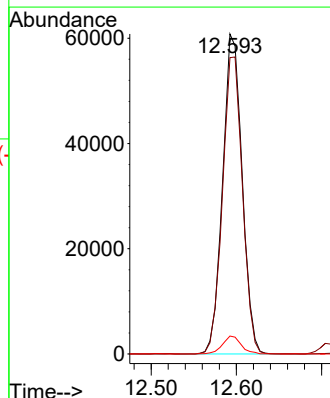
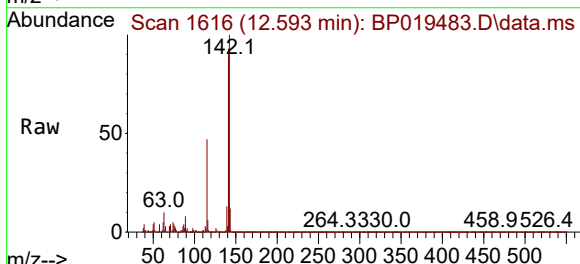
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

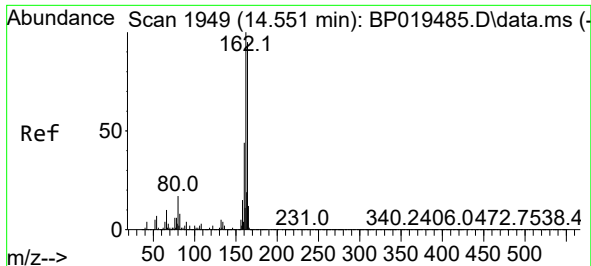
Tgt Ion:142 Resp: 100906
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 46.2 35.2 52.8



#38
1-Methylnaphthalene
Concen: 9.506 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:142 Resp: 96900
Ion Ratio Lower Upper
142 100
141 92.6 74.6 112.0
116 5.6 4.0 6.0

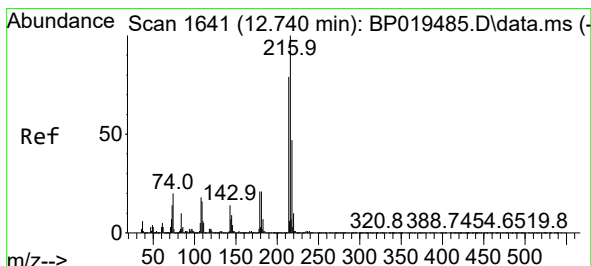
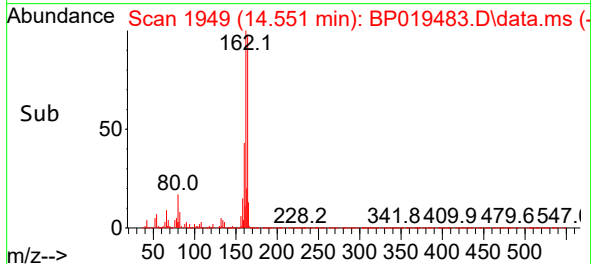
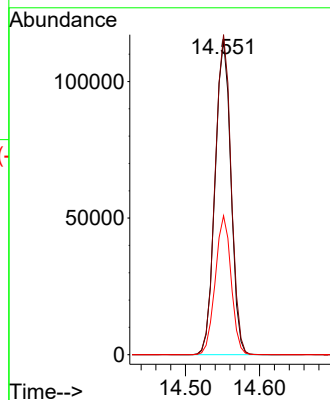
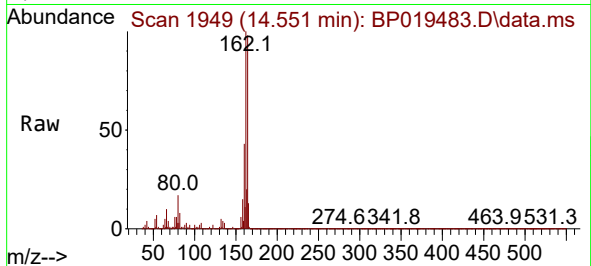




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

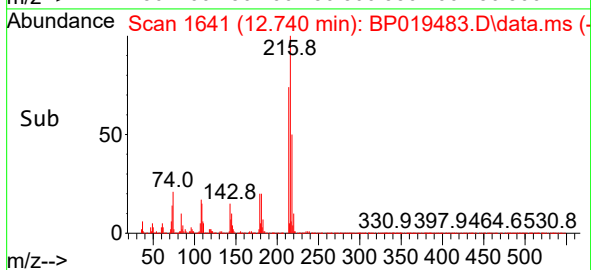
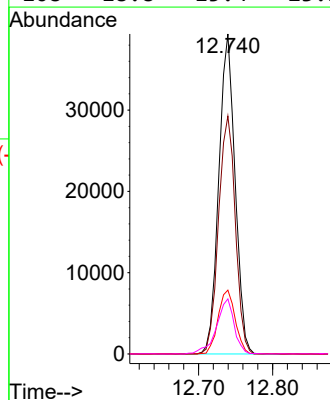
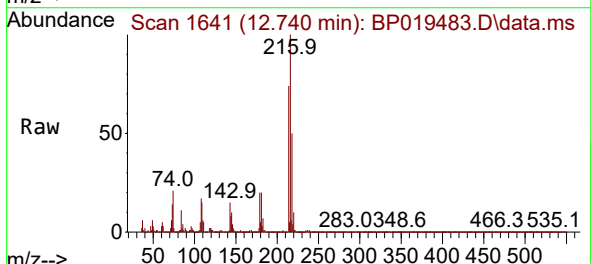
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

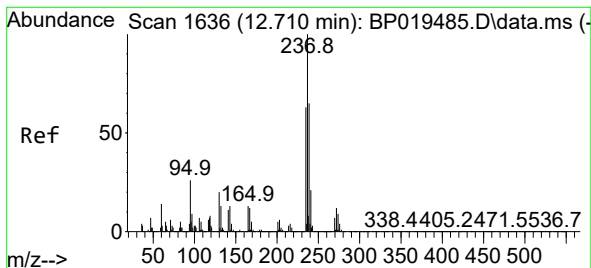
Tgt Ion:164 Resp: 170353
Ion Ratio Lower Upper
164 100
162 101.8 84.2 126.4
160 44.2 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.293 ng
RT: 12.740 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:216 Resp: 59945
Ion Ratio Lower Upper
216 100
214 76.7 63.1 94.7
179 21.0 17.3 25.9
108 18.8 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 10.380 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

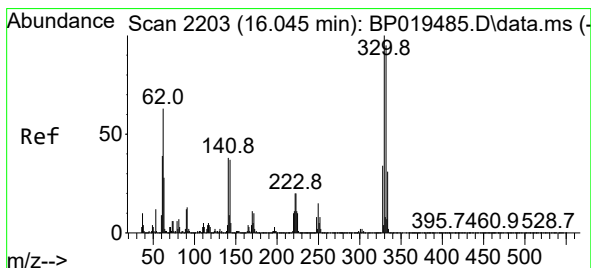
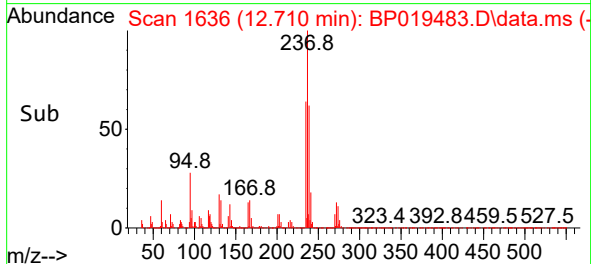
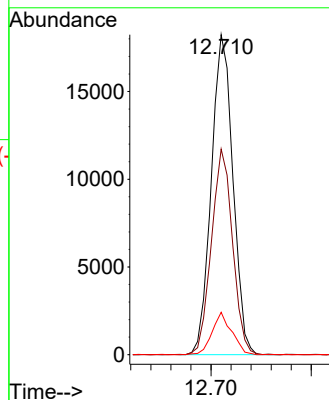
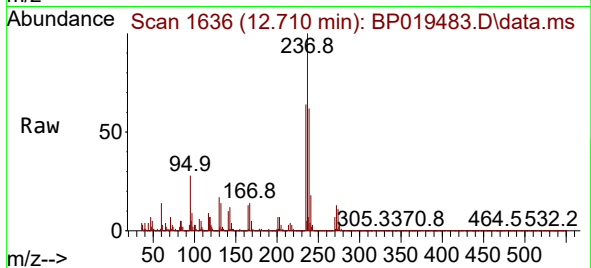
Tgt Ion:237 Resp: 27275

Ion Ratio Lower Upper

237 100

235 64.3 43.3 83.3

272 13.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 19.499 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

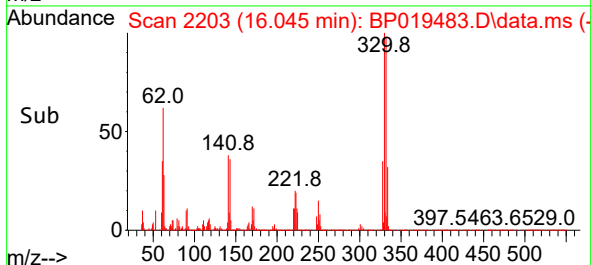
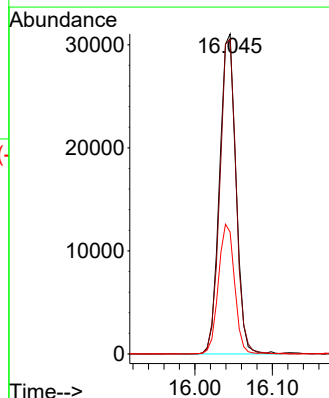
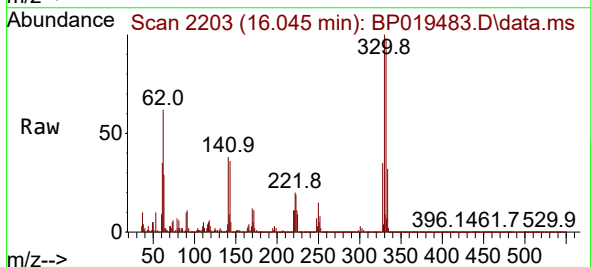
Tgt Ion:330 Resp: 45510

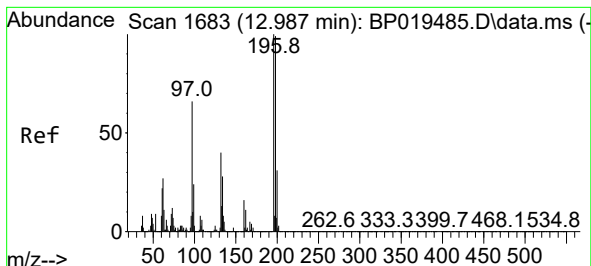
Ion Ratio Lower Upper

330 100

332 97.6 77.6 116.4

141 40.0 33.1 49.7





#43

2,4,6-Trichlorophenol

Concen: 10.132 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

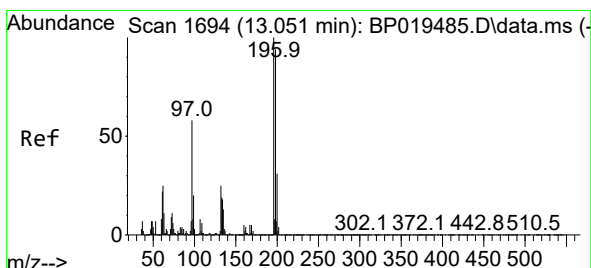
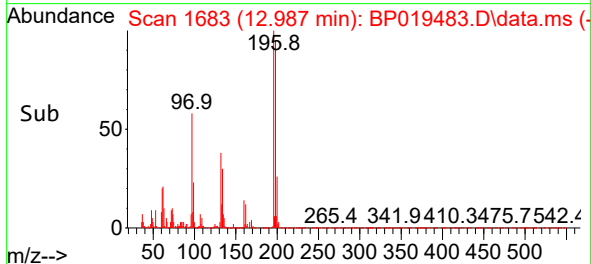
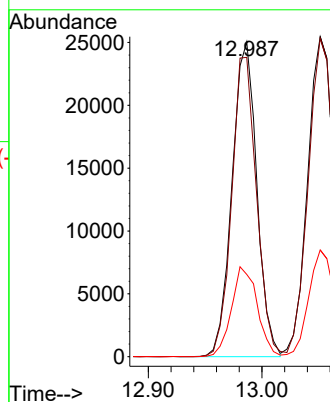
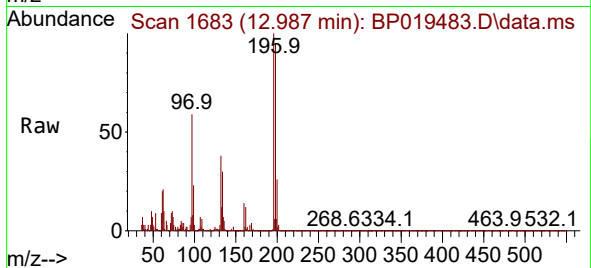
Tgt Ion:196 Resp: 37903

Ion Ratio Lower Upper

196 100

198 95.1 79.0 118.4

200 26.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 9.782 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Tgt Ion:196 Resp: 41103

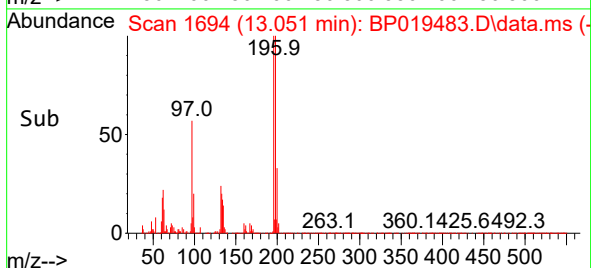
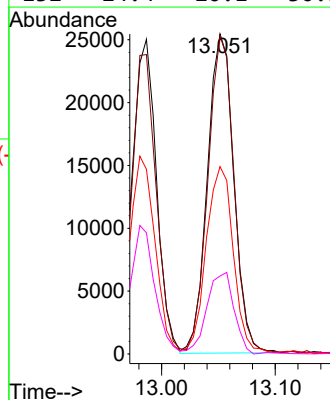
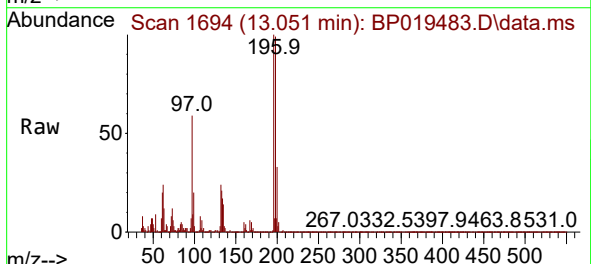
Ion Ratio Lower Upper

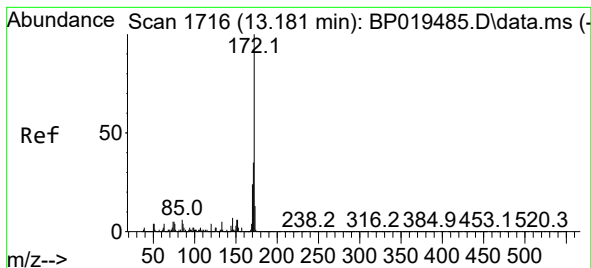
196 100

198 99.5 75.3 112.9

97 58.5 47.0 70.6

132 24.4 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 20.242 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

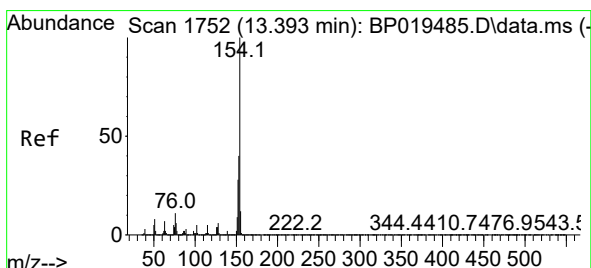
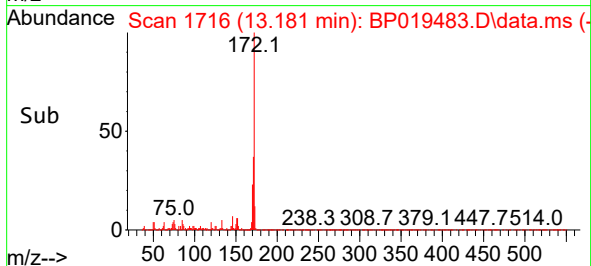
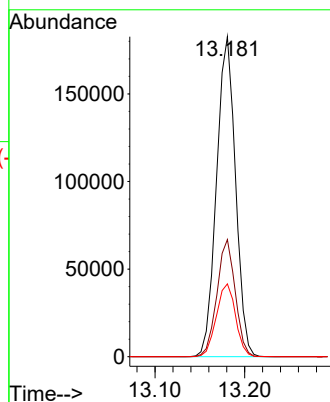
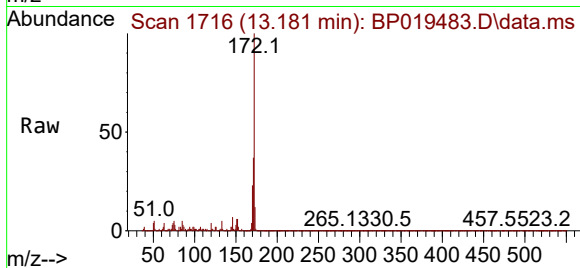
Tgt Ion:172 Resp: 267813

Ion Ratio Lower Upper

172 100

171 36.6 27.9 41.9

170 22.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 10.052 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

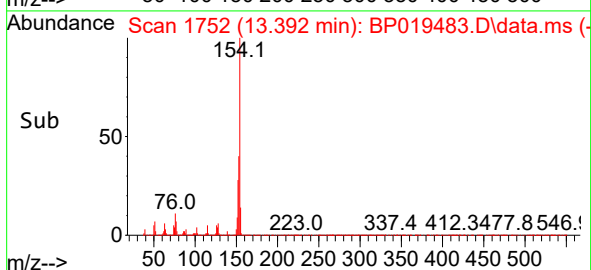
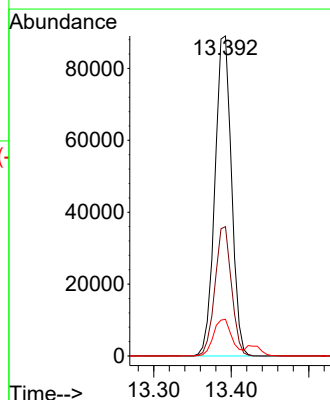
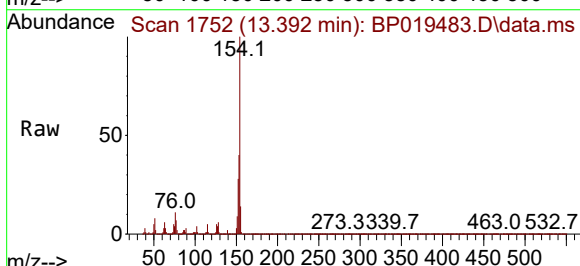
Tgt Ion:154 Resp: 132266

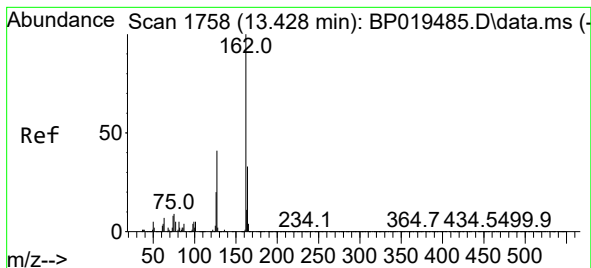
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.5 0.0 31.4

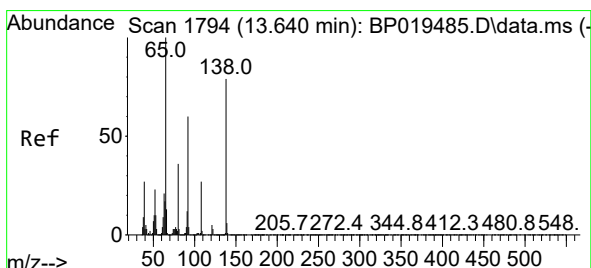
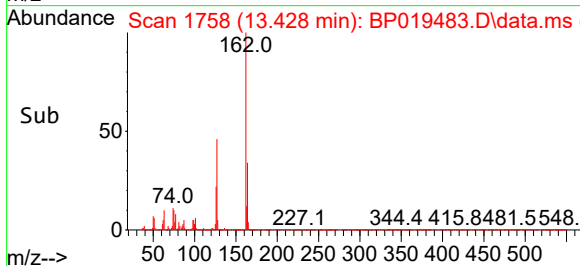
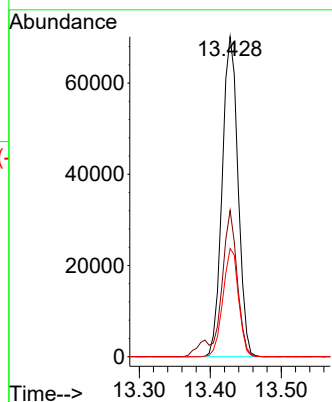
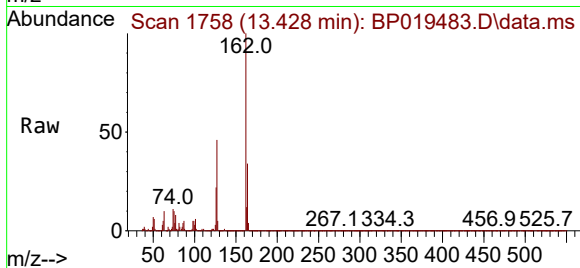




#47
2-Chloronaphthalene
Concen: 10.114 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

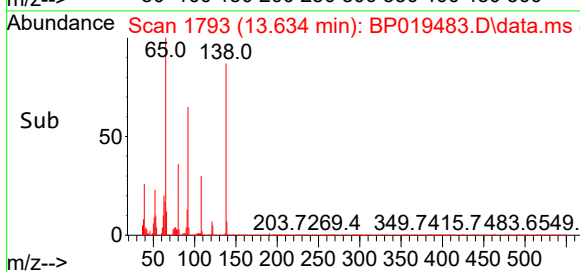
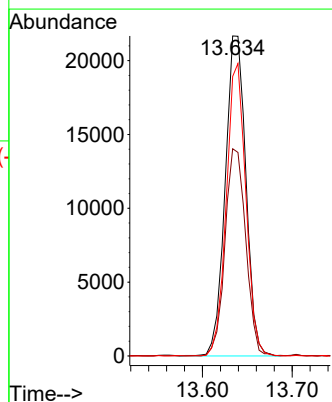
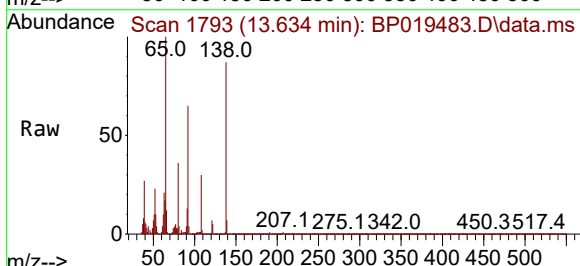
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

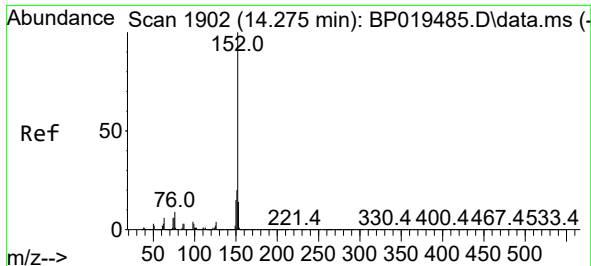
Tgt Ion:162 Resp: 108114
Ion Ratio Lower Upper
162 100
127 45.7 34.3 51.5
164 33.8 26.2 39.4



#48
2-Nitroaniline
Concen: 9.317 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion: 65 Resp: 34677
Ion Ratio Lower Upper
65 100
92 64.7 47.8 71.8
138 87.4 63.5 95.3

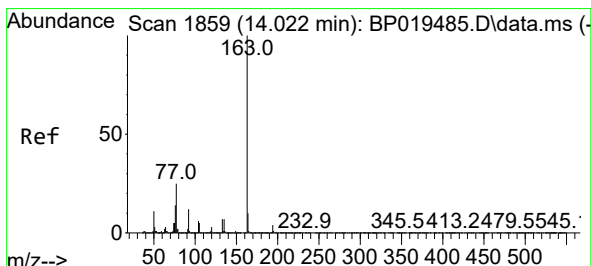
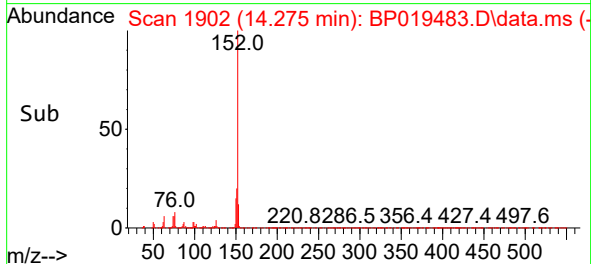
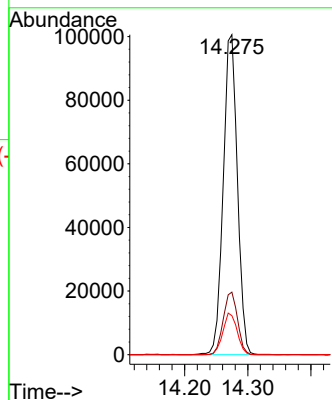
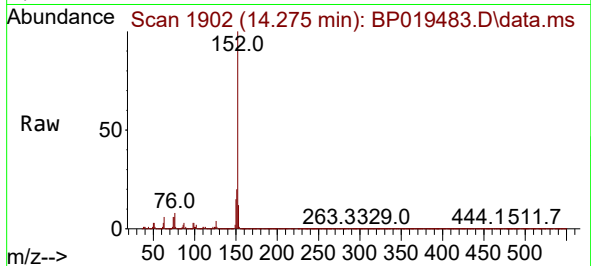




#49
Acenaphthylene
Concen: 9.874 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

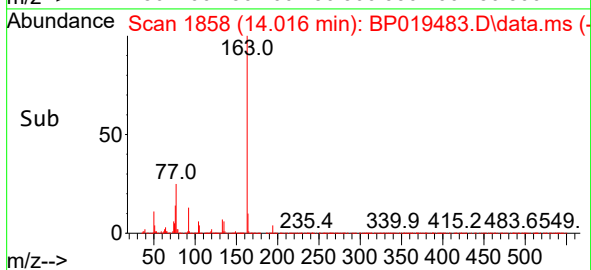
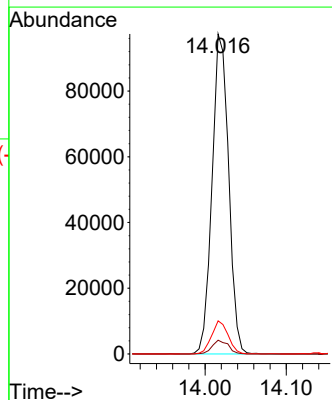
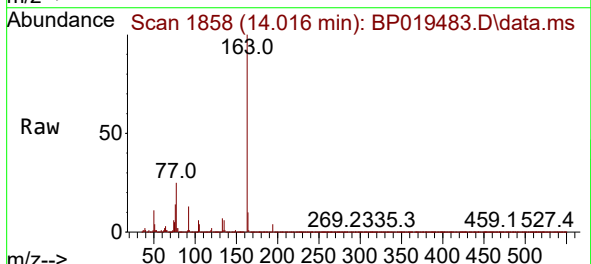
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

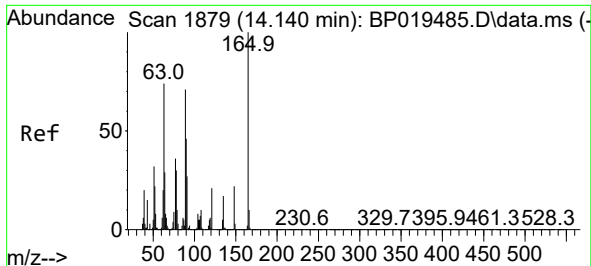
Tgt Ion:152 Resp: 156250
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.2 11.0 16.4



#50
Dimethylphthalate
Concen: 9.887 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:163 Resp: 137826
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.4

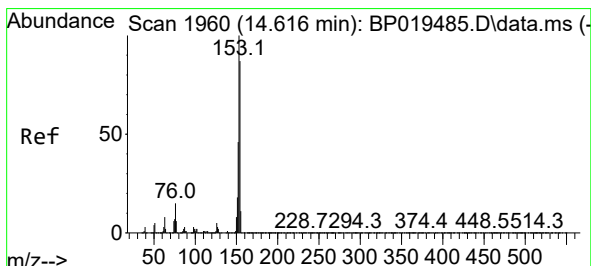
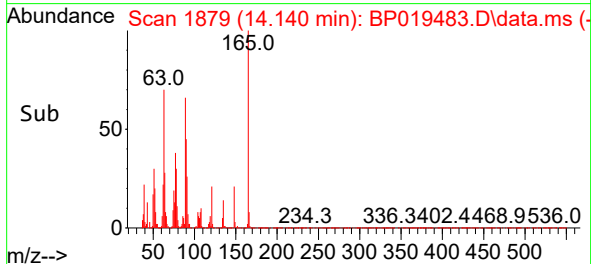
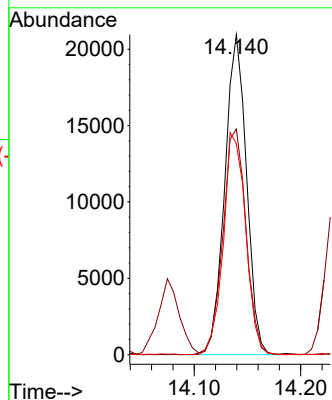
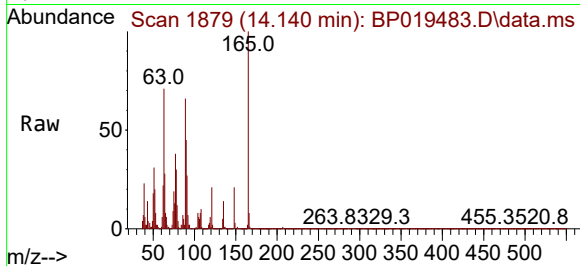




#51
2,6-Dinitrotoluene
Concen: 9.775 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

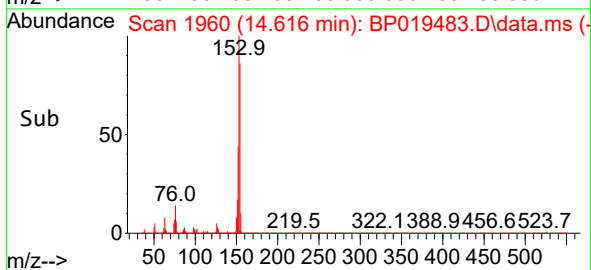
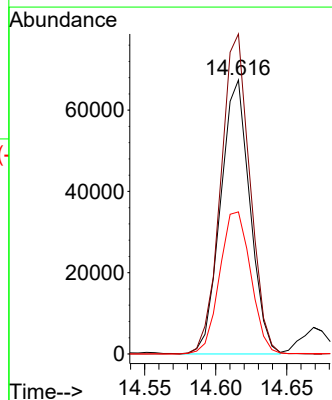
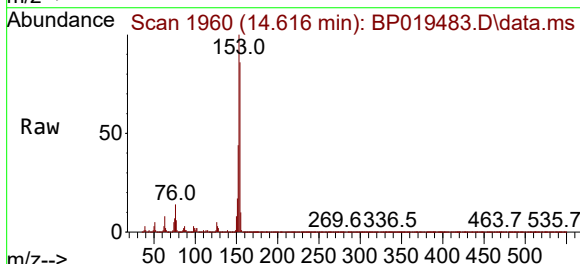
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

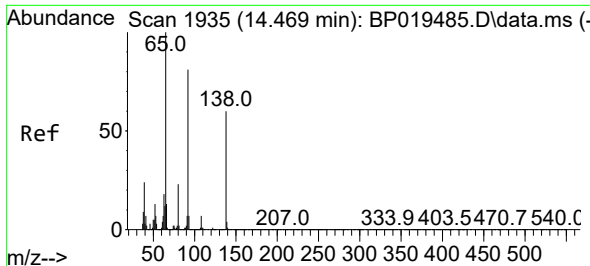
Tgt Ion:165 Resp: 29651
Ion Ratio Lower Upper
165 100
63 70.5 62.5 93.7
89 65.9 56.4 84.6



#52
Acenaphthene
Concen: 9.876 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:154 Resp: 96824
Ion Ratio Lower Upper
154 100
153 116.8 92.1 138.1
152 51.9 42.8 64.2

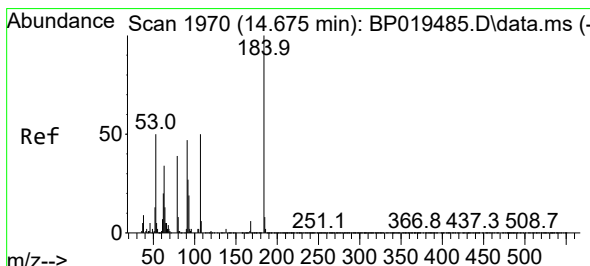
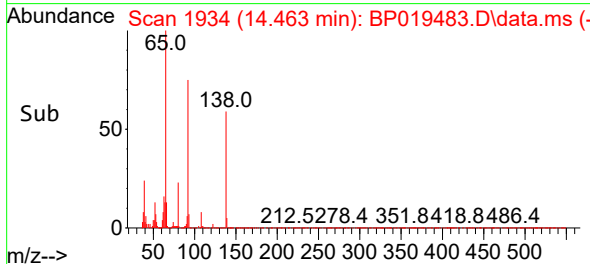
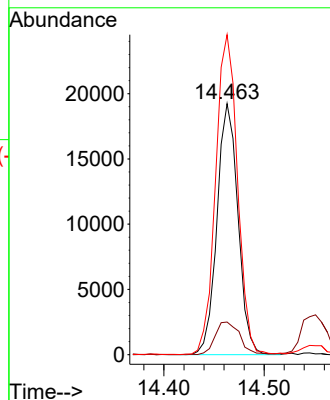
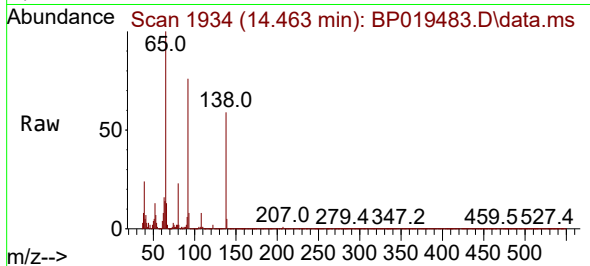




#53
3-Nitroaniline
Concen: 9.677 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

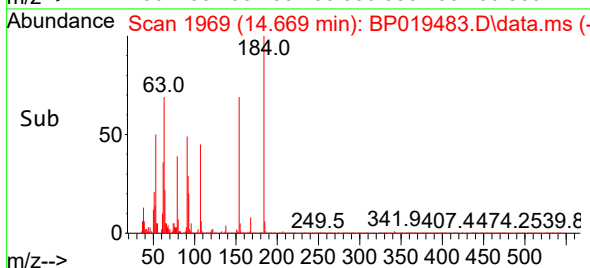
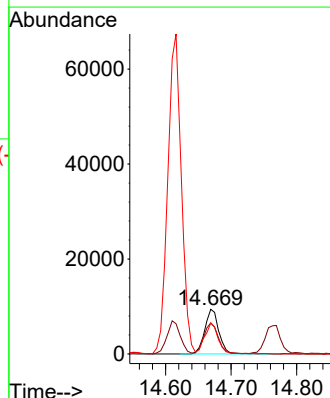
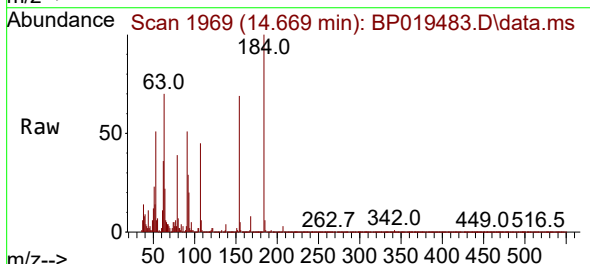
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

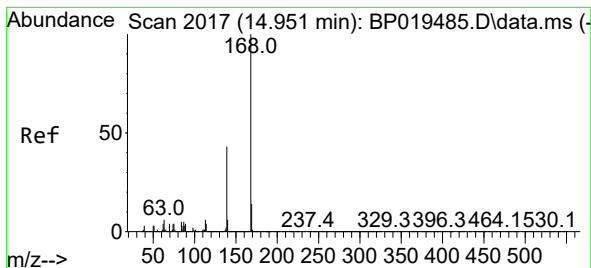
Tgt Ion:138 Resp: 27943
Ion Ratio Lower Upper
138 100
108 13.0 9.8 14.8
92 127.4 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 8.979 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:184 Resp: 14039
Ion Ratio Lower Upper
184 100
63 69.7 61.9 92.9
154 69.4 58.3 87.5

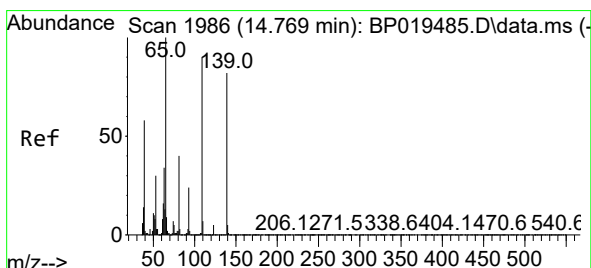
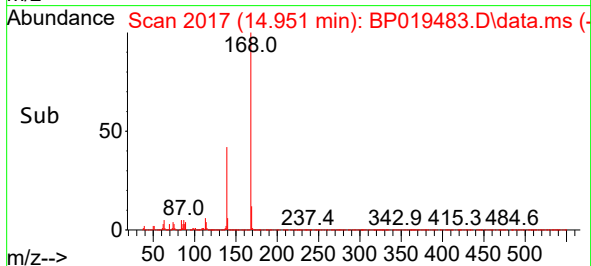
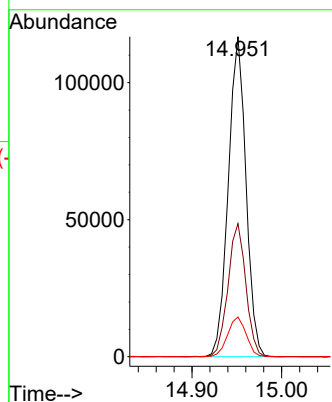
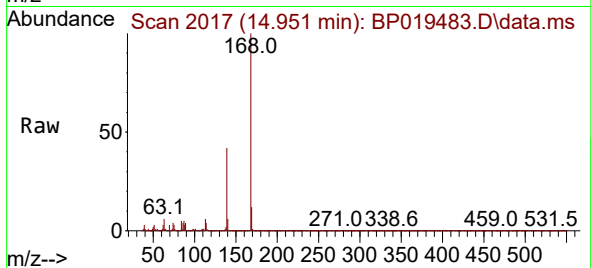




#55
Dibenzenofuran
Concen: 9.927 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

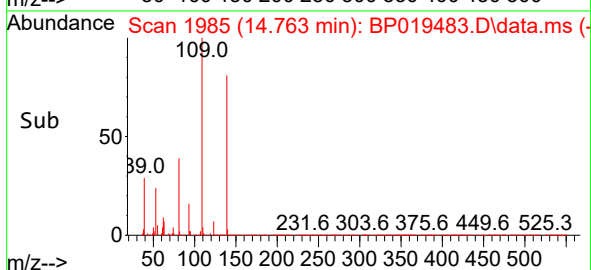
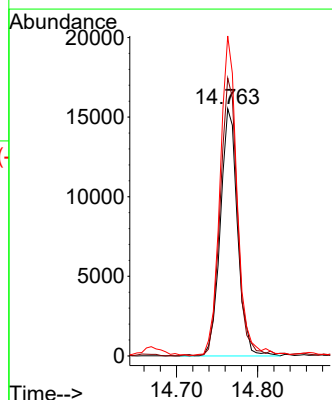
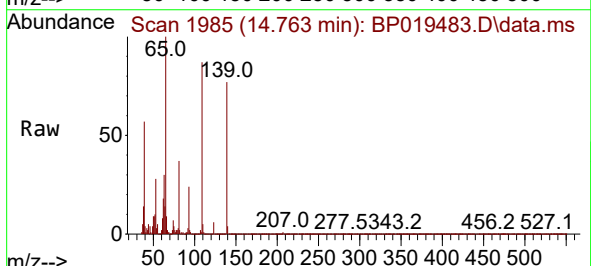
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

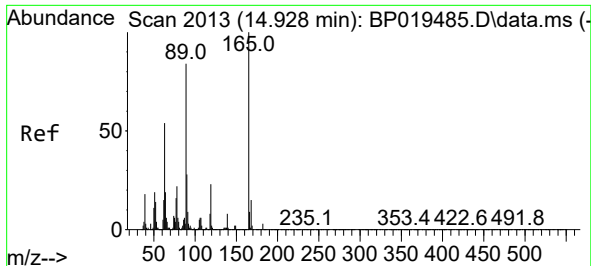
Tgt Ion:168 Resp: 159564
Ion Ratio Lower Upper
168 100
139 41.6 34.1 51.1
169 12.4 10.9 16.3



#56
4-Nitrophenol
Concen: 9.714 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:139 Resp: 22910
Ion Ratio Lower Upper
139 100
109 112.4 89.3 129.3
65 129.5 101.5 141.5

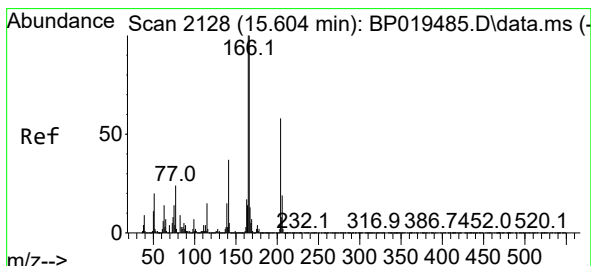
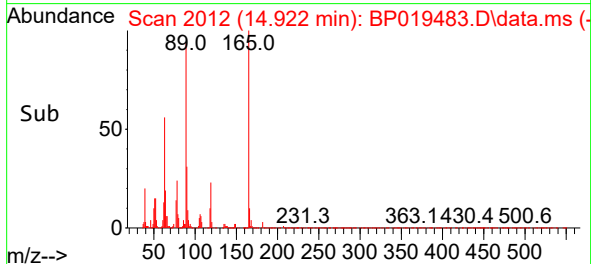
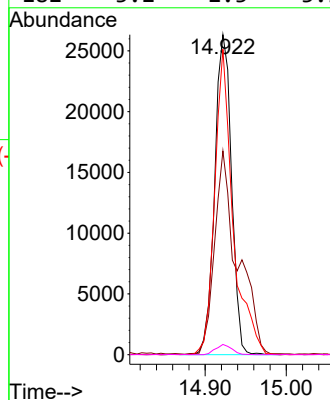
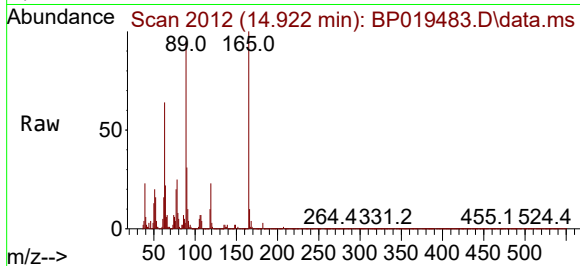




#57
2,4-Dinitrotoluene
Concen: 9.145 ng
RT: 14.922 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

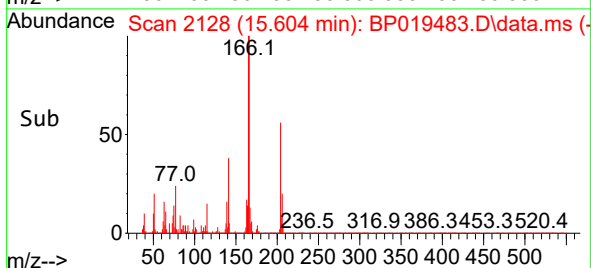
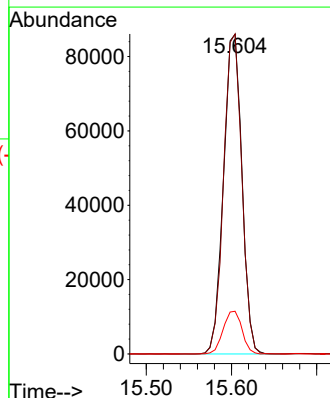
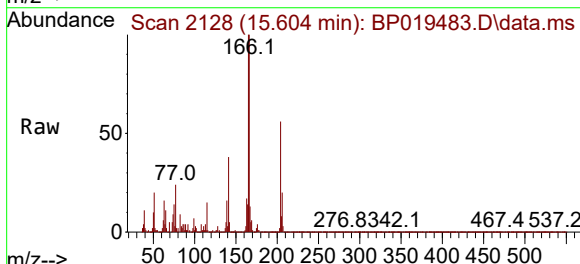
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

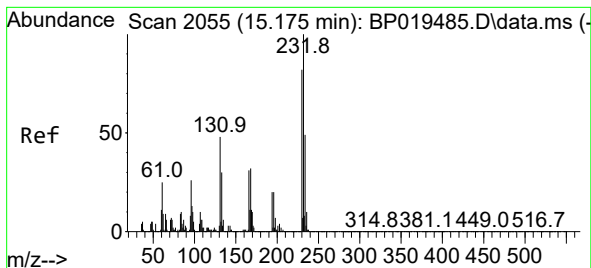
Tgt Ion:165 Resp: 37924
Ion Ratio Lower Upper
165 100
63 63.7 43.4 65.0
89 95.5 67.0 100.6
182 3.2 2.3 3.5



#58
Fluorene
Concen: 9.690 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:166 Resp: 128866
Ion Ratio Lower Upper
166 100
165 100.1 80.4 120.6
167 13.4 10.9 16.3

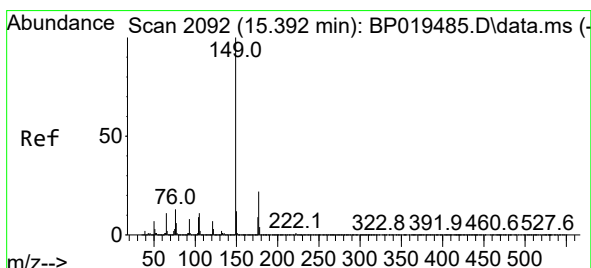
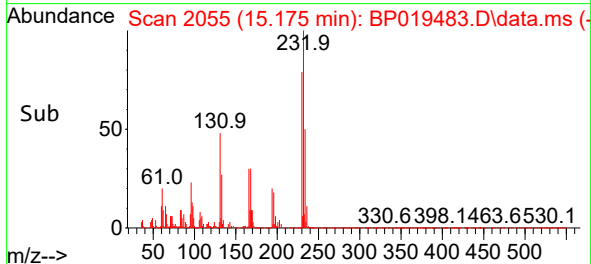
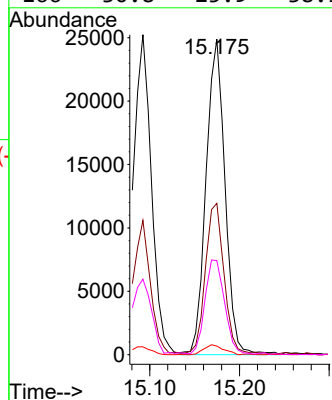
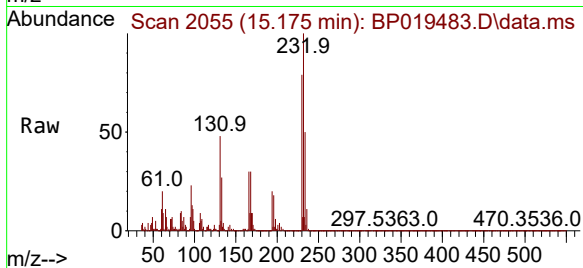




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.038 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

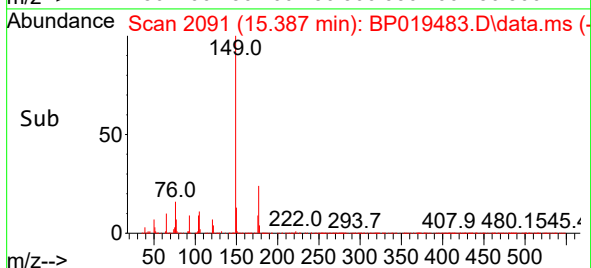
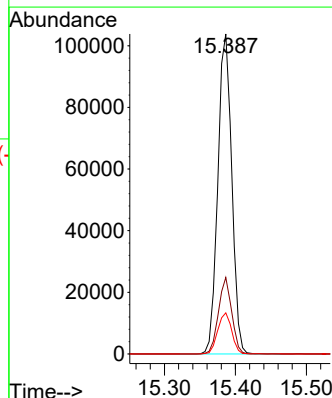
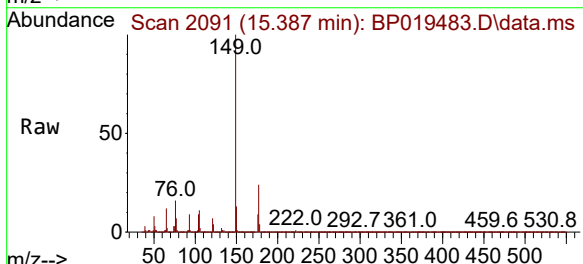
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

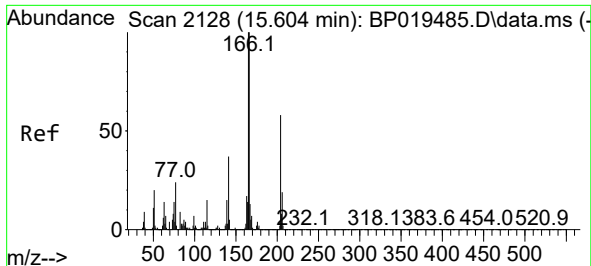
Tgt Ion:	232	Resp:	36579
Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.8	56.6
130	3.3	2.3	3.5
166	30.8	25.9	38.9



#60
Diethylphthalate
Concen: 9.646 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:	149	Resp:	140522
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.6	26.4
150	12.9	9.9	14.9

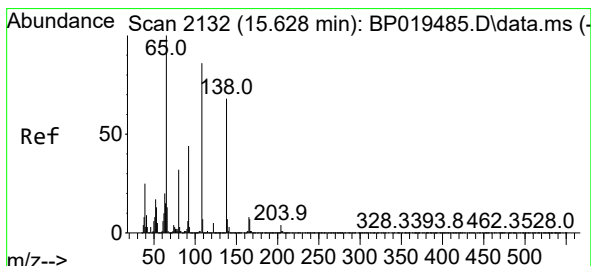
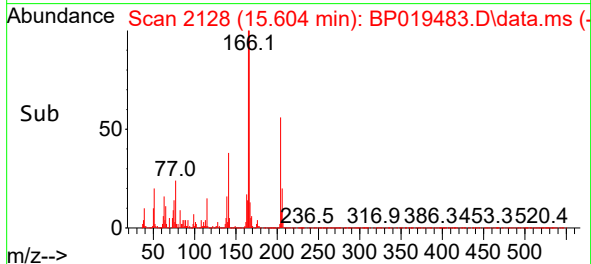
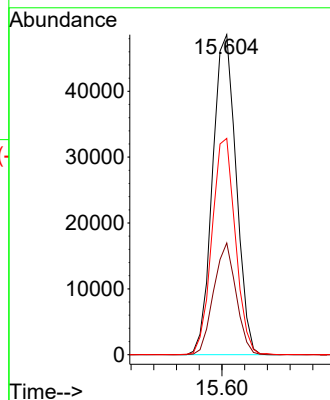
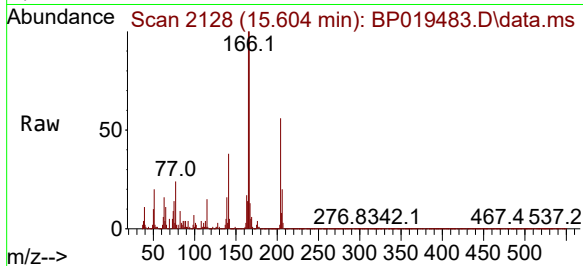




#61
4-Chlorophenyl-phenylether
Concen: 9.728 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

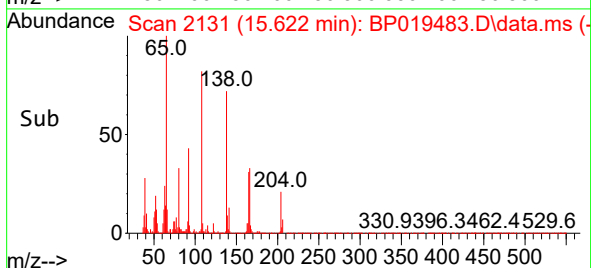
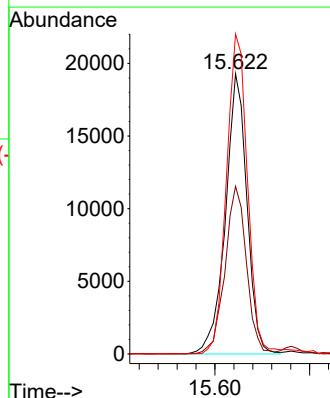
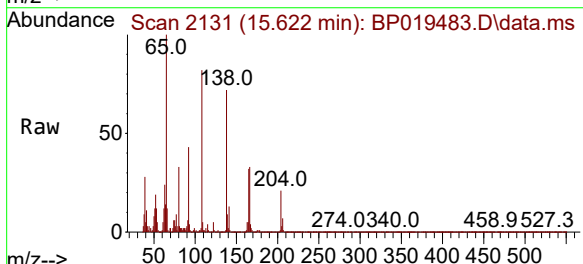
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

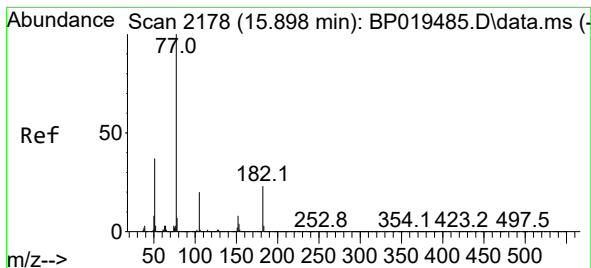
Tgt Ion:204 Resp: 70068
Ion Ratio Lower Upper
204 100
206 34.9 26.4 39.6
141 67.6 51.2 76.8



#62
4-Nitroaniline
Concen: 9.838 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:138 Resp: 30391
Ion Ratio Lower Upper
138 100
92 59.8 44.1 84.1
108 114.2 106.4 146.4





#63

Azobenzene

Concen: 9.676 ng

RT: 15.892 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 141965

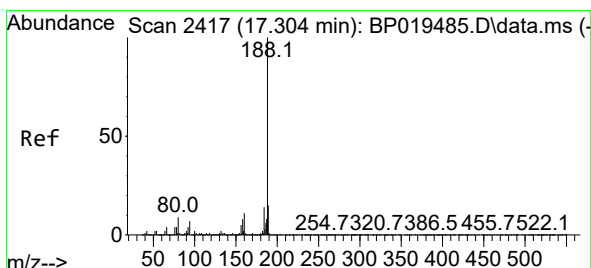
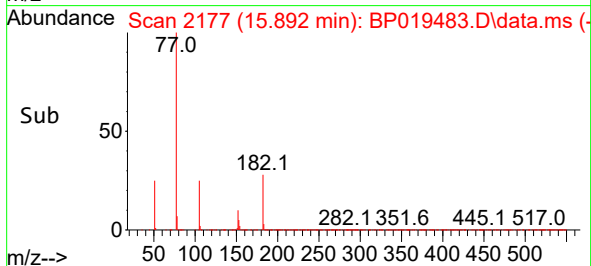
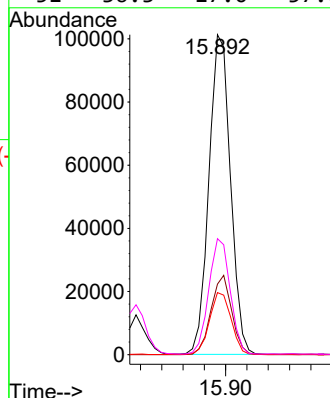
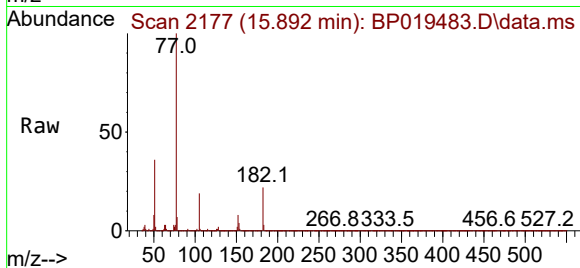
Ion Ratio Lower Upper

77 100

182 22.1 3.1 43.1

105 19.4 0.0 39.6

51 36.3 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: BP019483.D

Acq: 30 Jan 2024 15:54

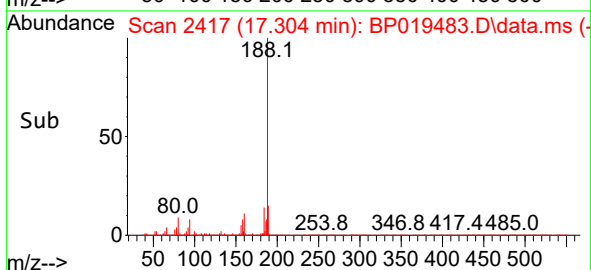
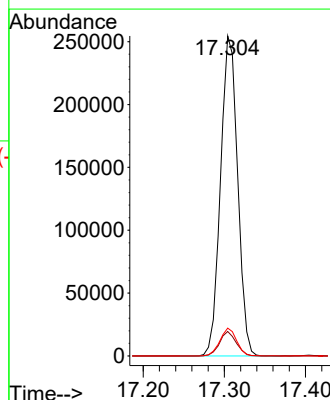
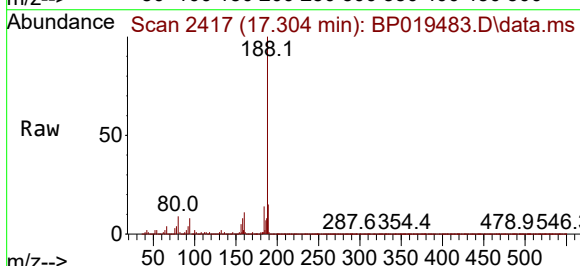
Tgt Ion: 188 Resp: 373871

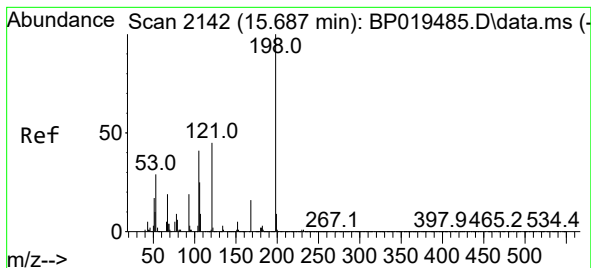
Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.8

80 8.7 6.9 10.3

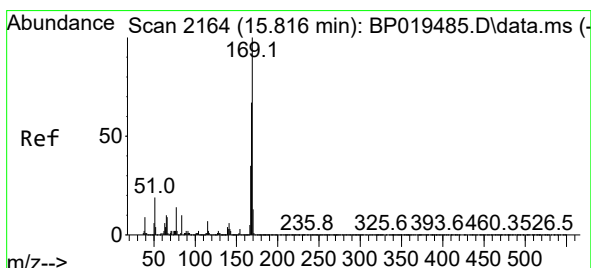
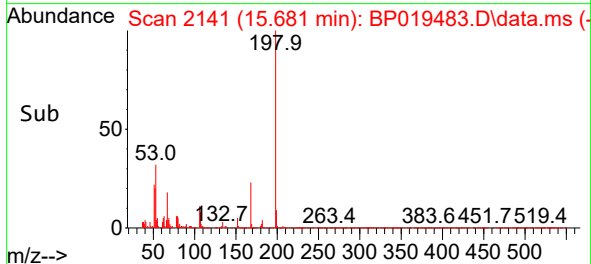
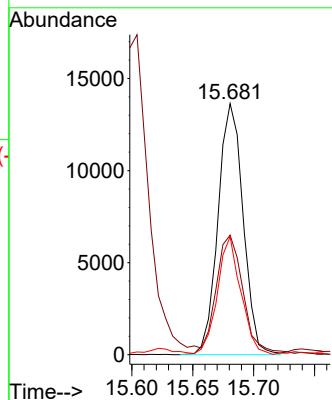
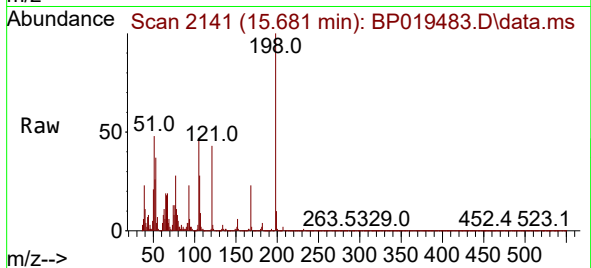




#65
4,6-Dinitro-2-methylphenol
Concen: 8.913 ng
RT: 15.681 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

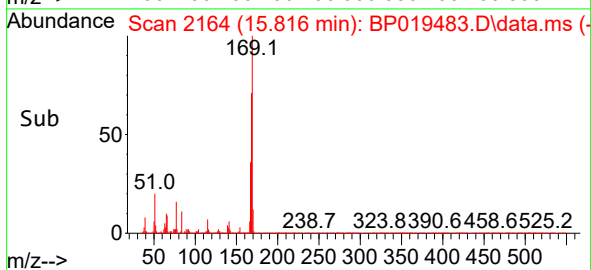
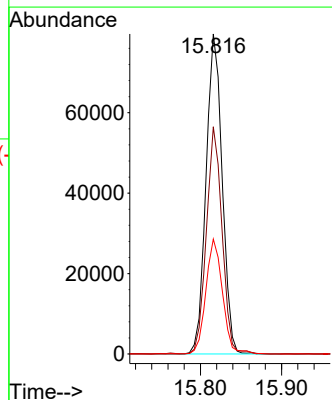
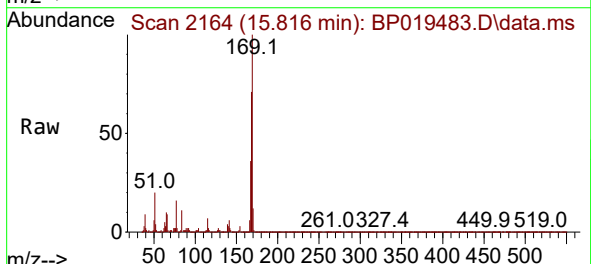
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

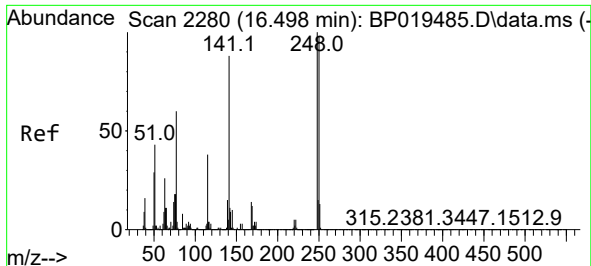
Tgt Ion:198 Resp: 19548
Ion Ratio Lower Upper
198 100
51 47.6 30.8 70.8
105 47.1 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 9.819 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:169 Resp: 109741
Ion Ratio Lower Upper
169 100
168 71.0 53.5 80.3
167 35.9 27.8 41.6

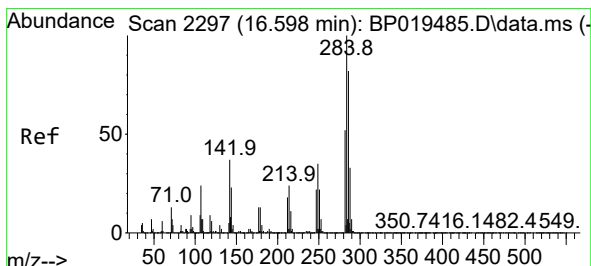
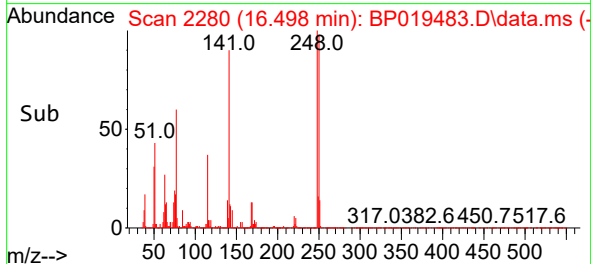
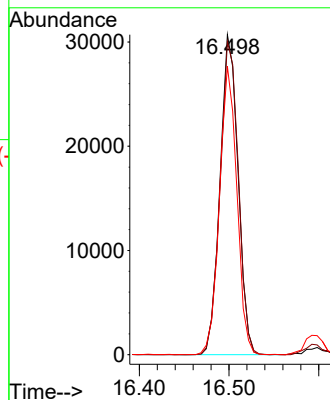
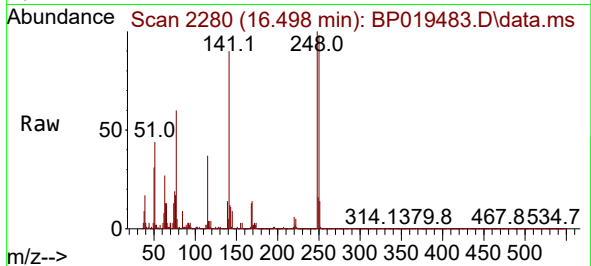




#67
4-Bromophenyl-phenylether
Concen: 9.973 ng
RT: 16.498 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

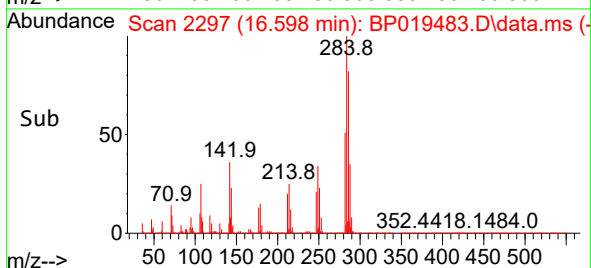
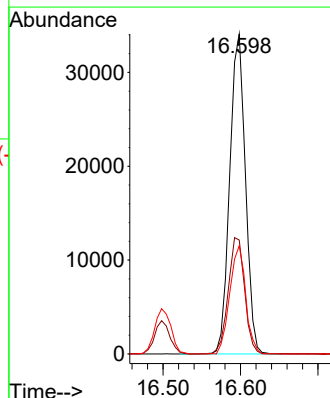
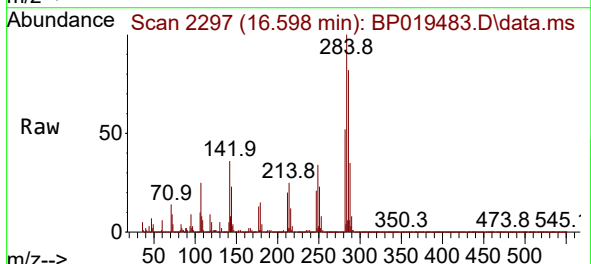
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

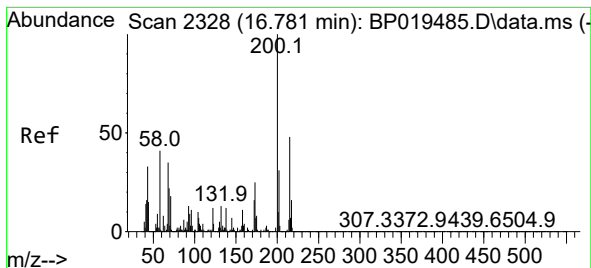
Tgt Ion:248 Resp: 42784
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 90.1 70.7 106.1



#68
Hexachlorobenzene
Concen: 9.842 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:284 Resp: 48069
Ion Ratio Lower Upper
284 100
142 35.6 29.7 44.5
249 33.8 28.3 42.5





#69

Atrazine

Concen: 10.947 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

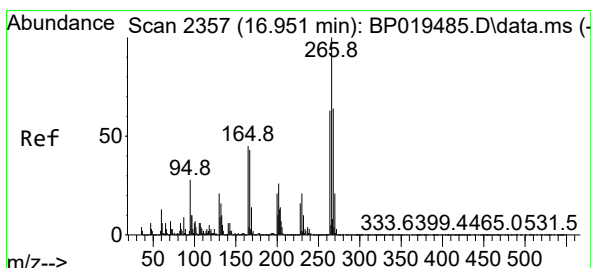
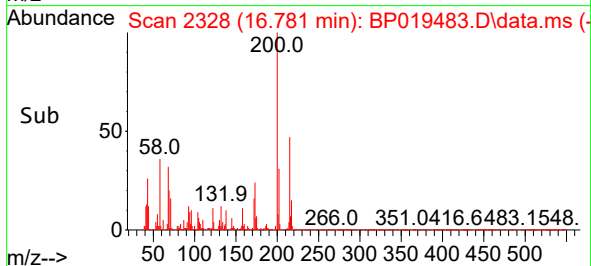
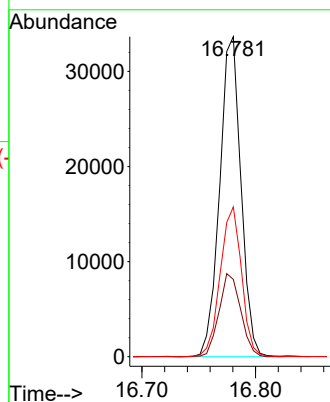
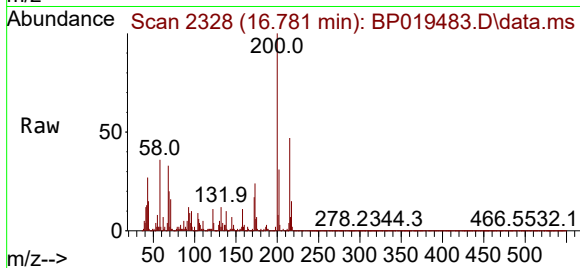
Tgt Ion:200 Resp: 43916

Ion Ratio Lower Upper

200 100

173 24.2 4.8 44.8

215 46.8 27.7 67.7



#70

Pentachlorophenol

Concen: 9.684 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

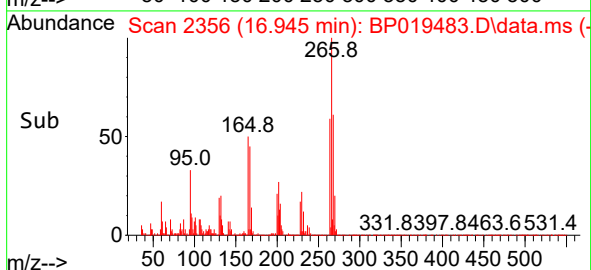
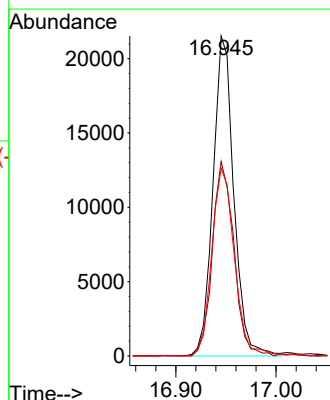
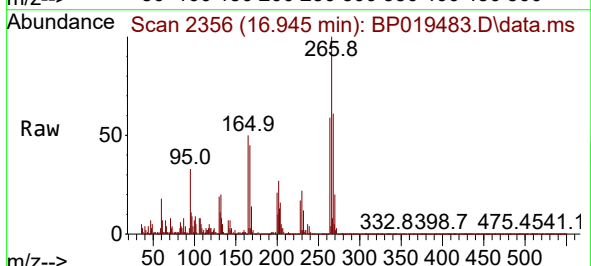
Tgt Ion:266 Resp: 31009

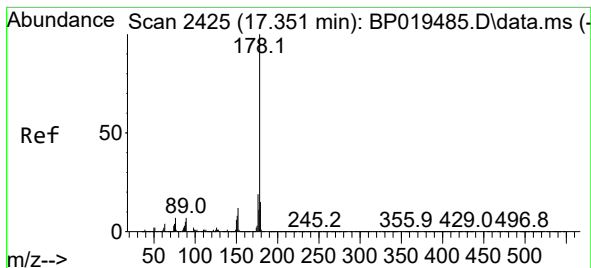
Ion Ratio Lower Upper

266 100

268 60.7 51.2 76.8

264 58.7 50.3 75.5





#71

Phenanthrene

Concen: 9.872 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

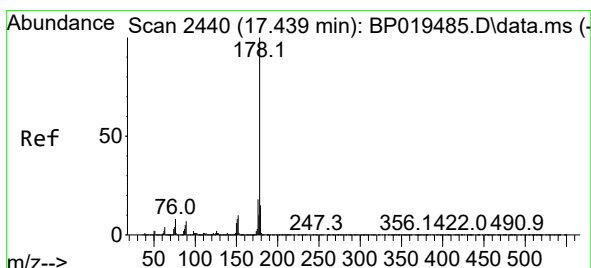
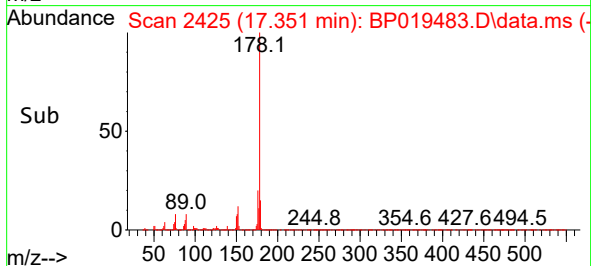
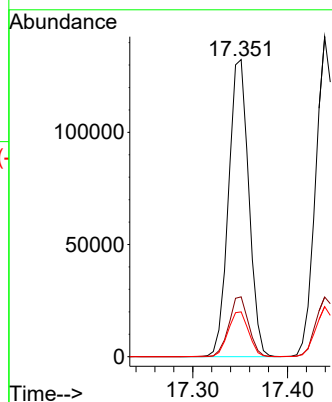
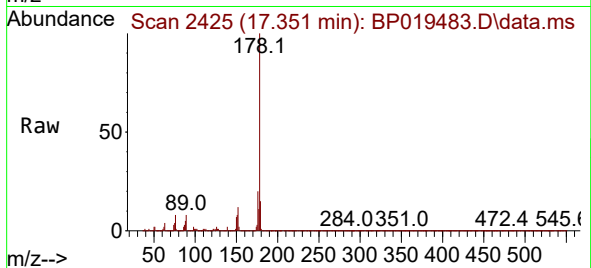
Tgt Ion:178 Resp: 196520

Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 10.084 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

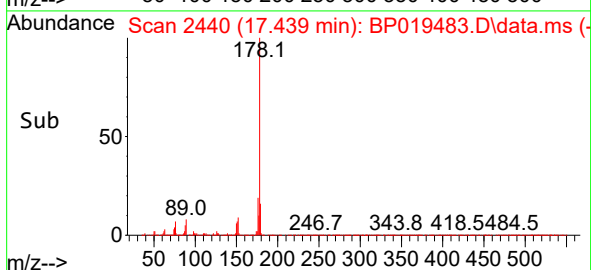
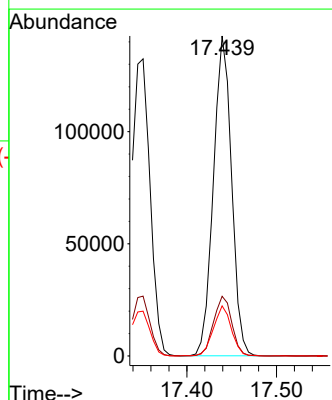
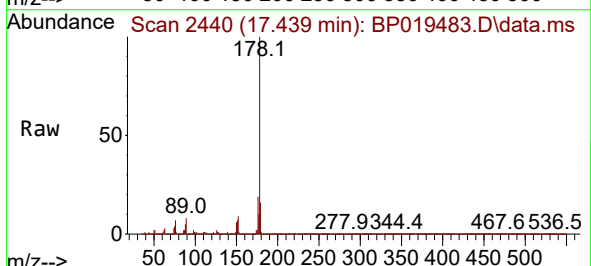
Tgt Ion:178 Resp: 200413

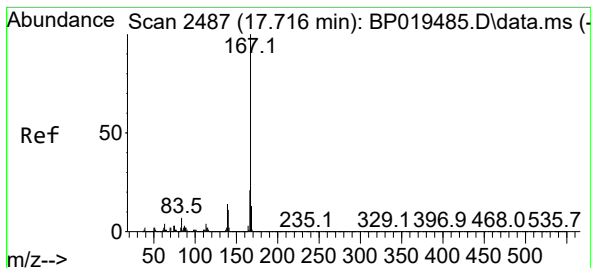
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.7 12.2 18.4





#73

Carbazole

Concen: 10.033 ng

RT: 17.716 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

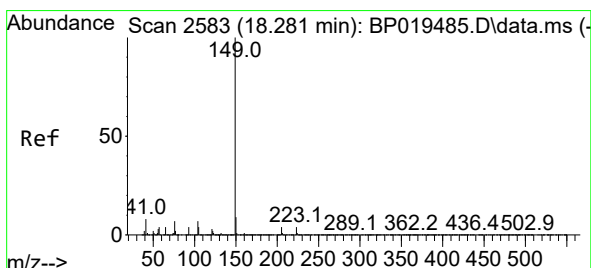
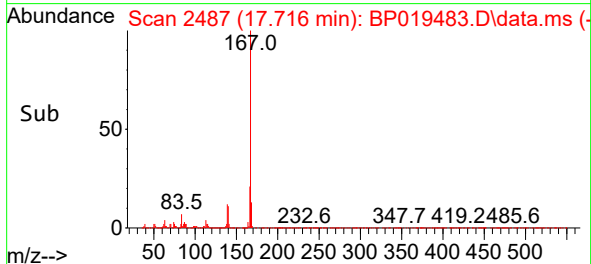
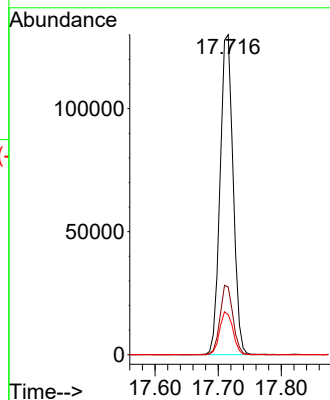
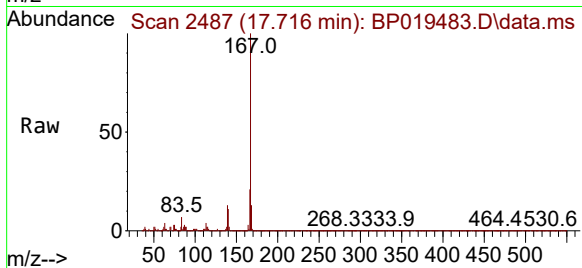
Tgt Ion:167 Resp: 186041

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

139 12.5 11.0 16.4



#74

Di-n-butylphthalate

Concen: 10.229 ng

RT: 18.280 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

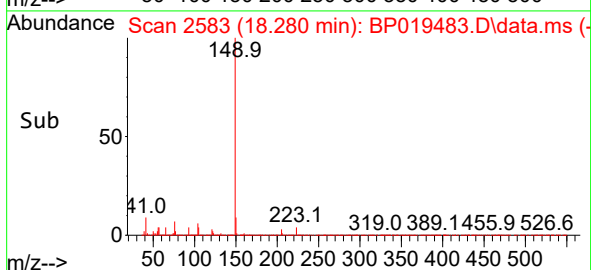
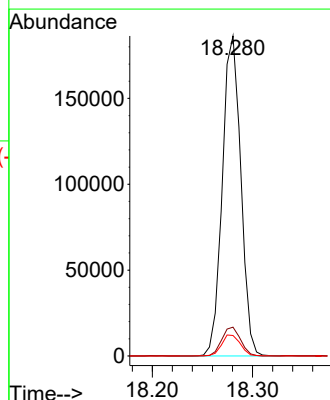
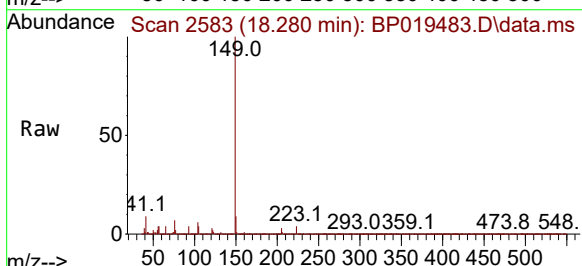
Tgt Ion:149 Resp: 238459

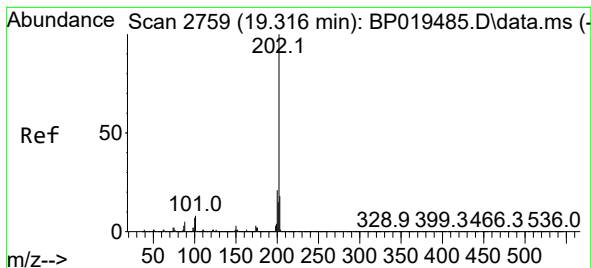
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.4 5.4 8.0





#75

Fluoranthene

Concen: 10.498 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

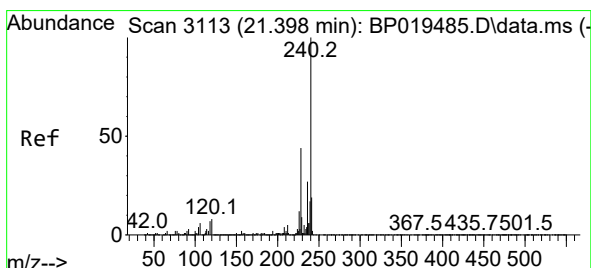
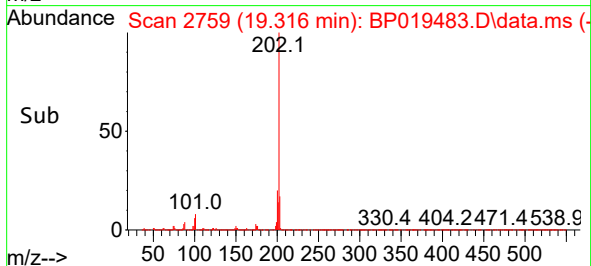
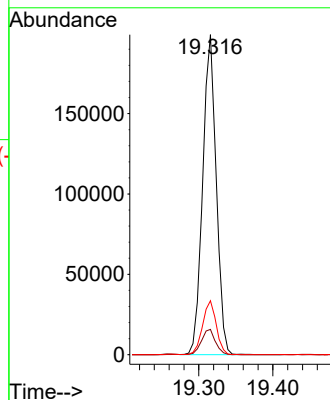
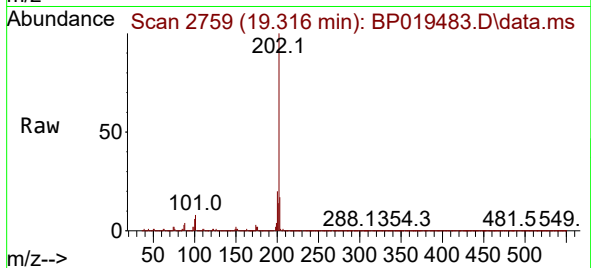
Tgt Ion:202 Resp: 252979

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.1

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

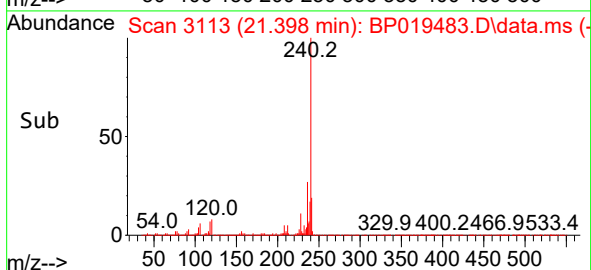
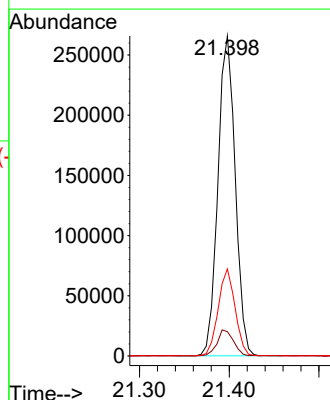
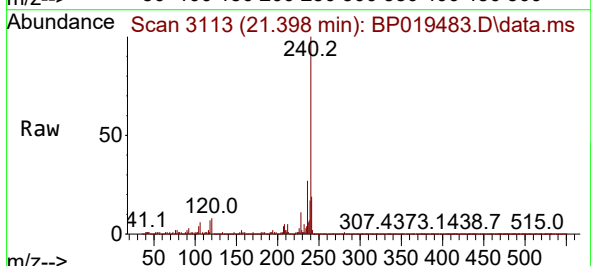
Tgt Ion:240 Resp: 355556

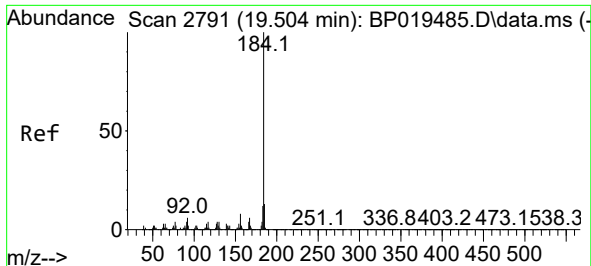
Ion Ratio Lower Upper

240 100

120 7.6 6.4 9.6

236 27.2 21.4 32.0

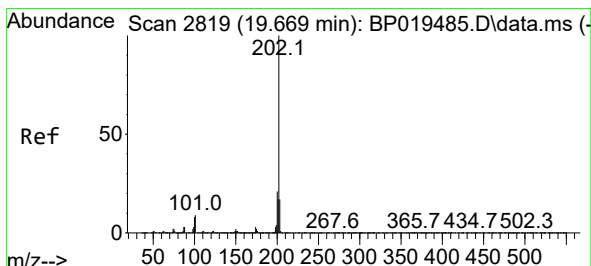
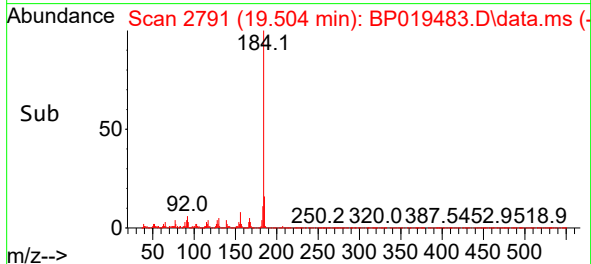
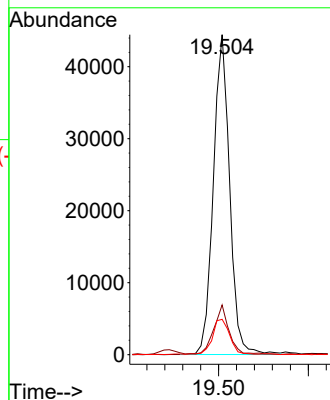
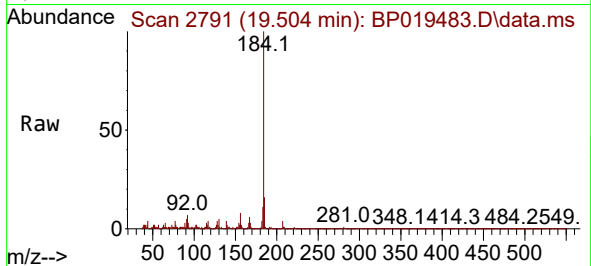




#77
Benzidine
Concen: 7.827 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

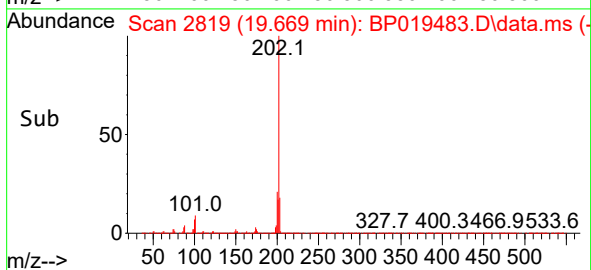
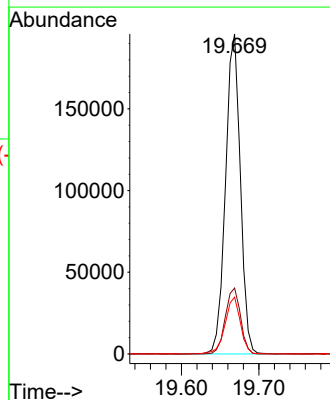
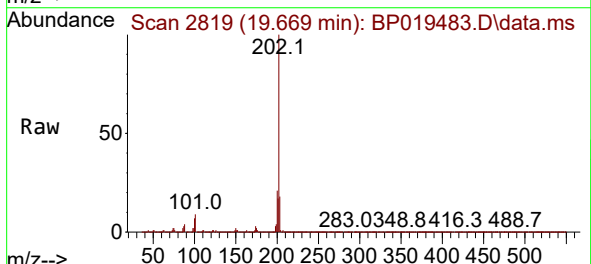
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

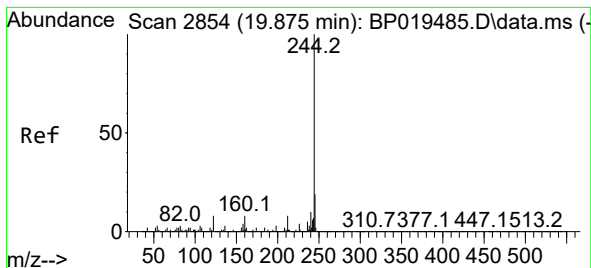
Tgt Ion:184 Resp: 56124
Ion Ratio Lower Upper
184 100
185 15.6 10.6 15.8
183 11.0 9.7 14.5



#78
Pyrene
Concen: 8.748 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP019483.D
Acq: 30 Jan 2024 15:54

Tgt Ion:202 Resp: 259541
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.8 13.7 20.5





#79

Terphenyl-d14

Concen: 17.497 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

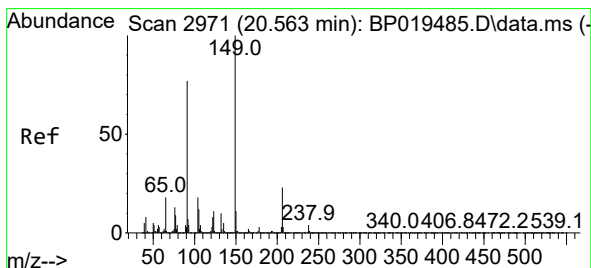
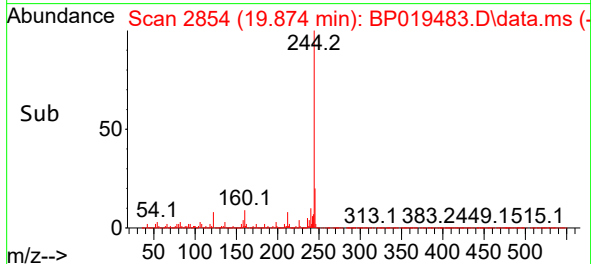
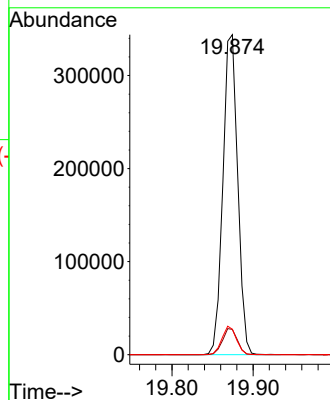
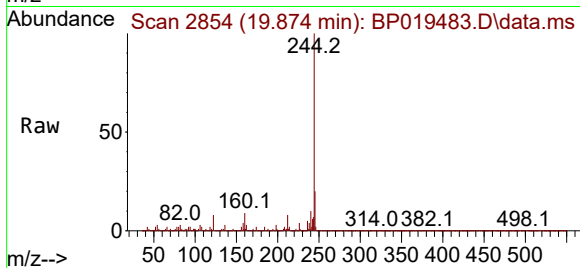
Tgt Ion:244 Resp: 436659

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 7.9 6.6 9.8



#80

Butylbenzylphthalate

Concen: 9.729 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

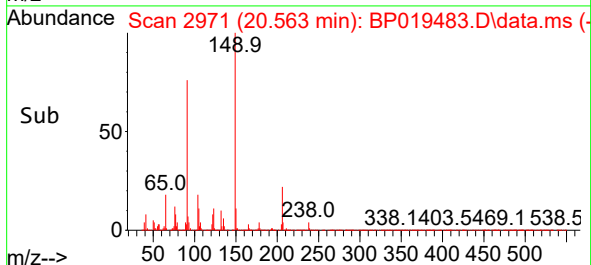
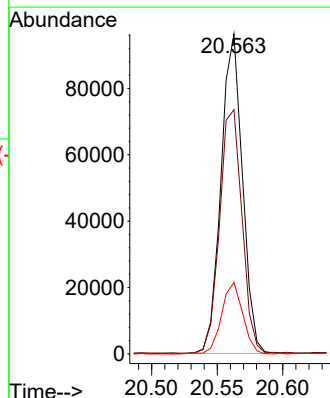
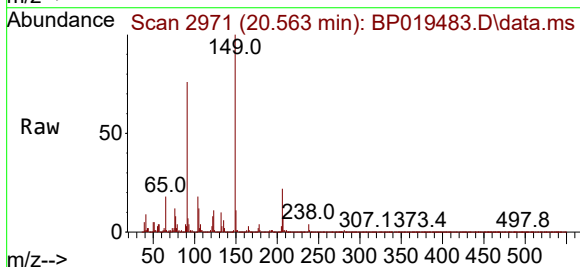
Tgt Ion:149 Resp: 109207

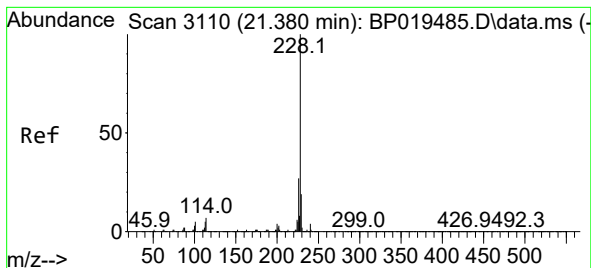
Ion Ratio Lower Upper

149 100

91 76.4 61.8 92.6

206 22.4 18.2 27.4





#81

Benzo(a)anthracene

Concen: 9.987 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

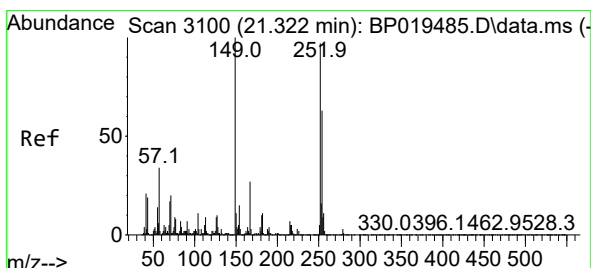
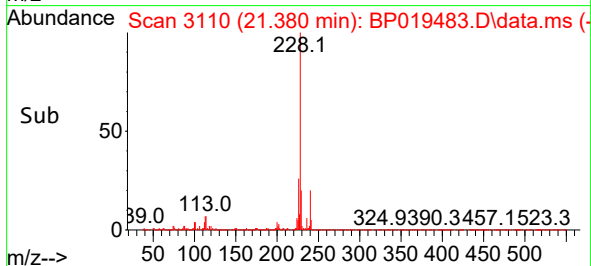
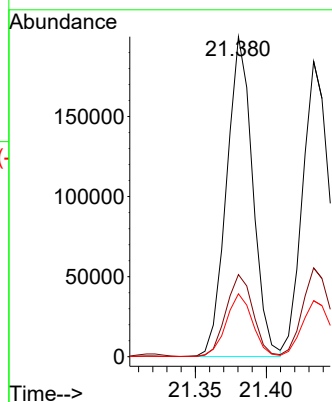
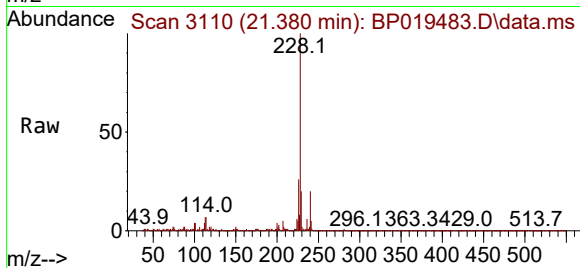
Tgt Ion:228 Resp: 255915

Ion Ratio Lower Upper

228 100

226 25.6 21.5 32.3

229 19.7 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 10.948 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

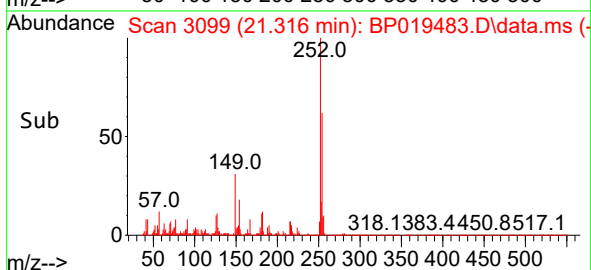
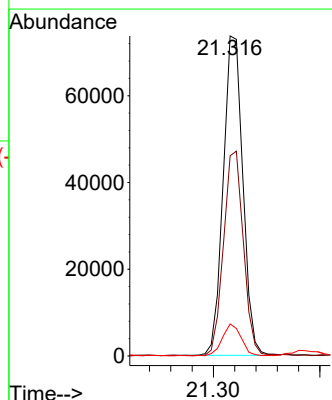
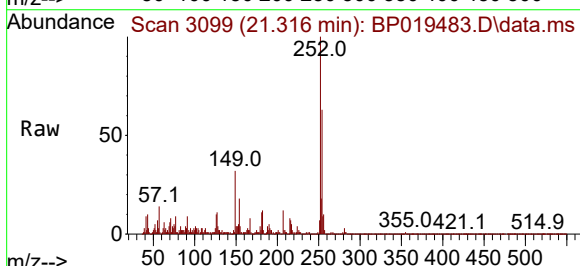
Tgt Ion:252 Resp: 94322

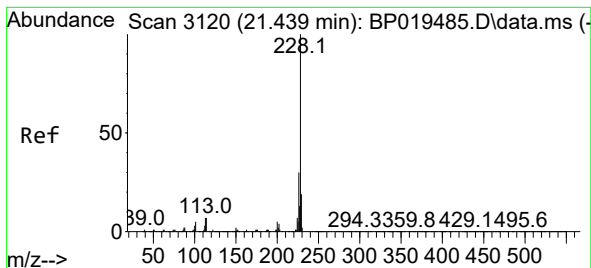
Ion Ratio Lower Upper

252 100

254 62.5 52.0 78.0

126 10.0 7.2 10.8





#83

Chrysene

Concen: 9.998 ng

RT: 21.433 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

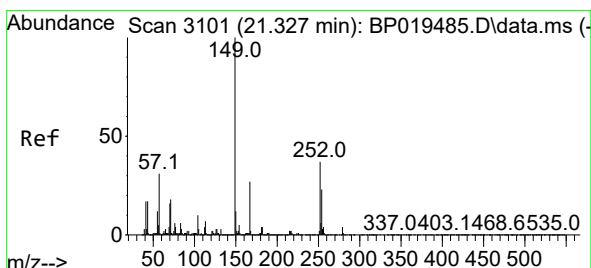
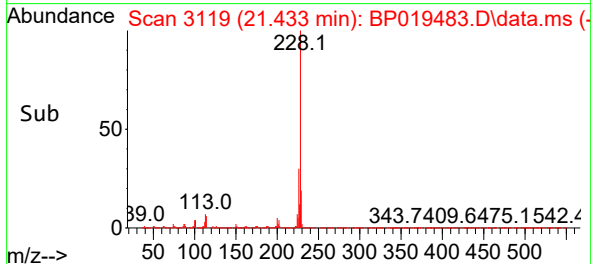
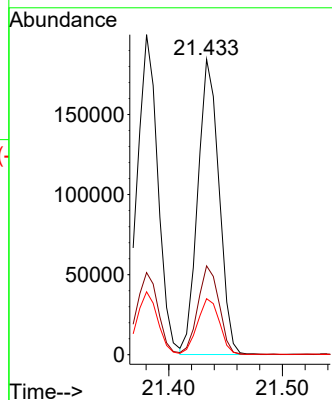
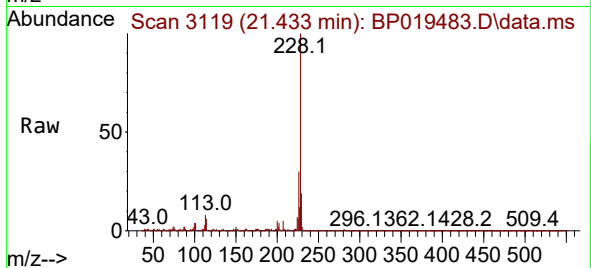
Tgt Ion:228 Resp: 238990

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.712 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

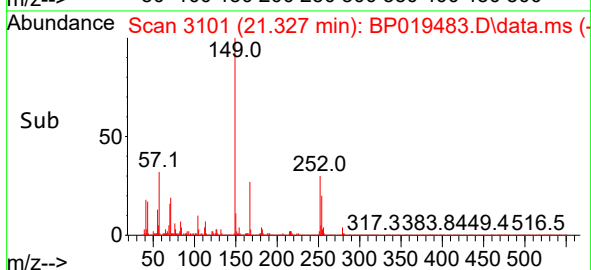
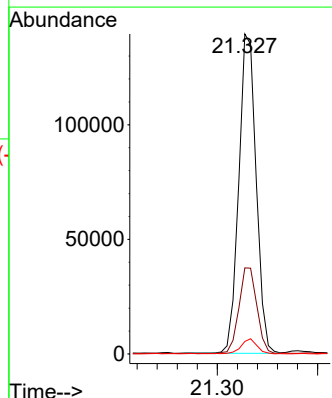
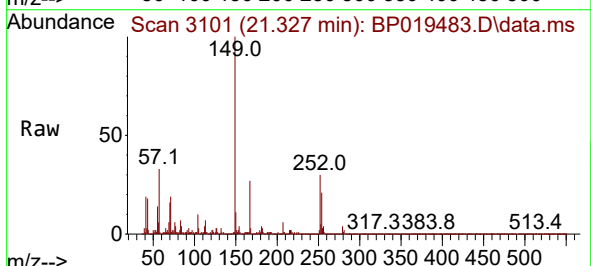
Tgt Ion:149 Resp: 168486

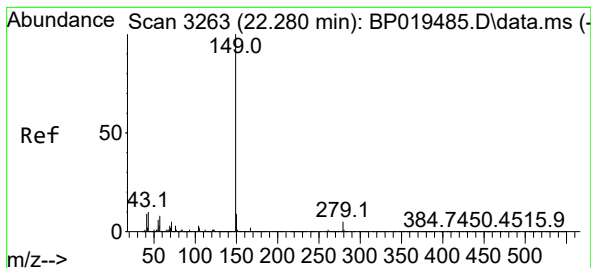
Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 11.740 ng

RT: 22.274 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

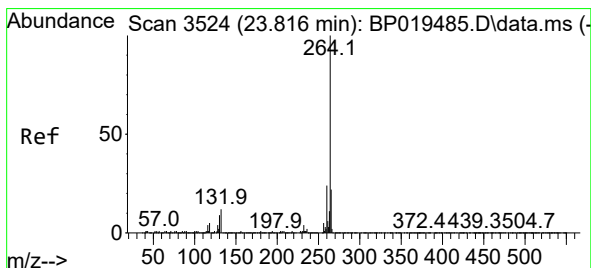
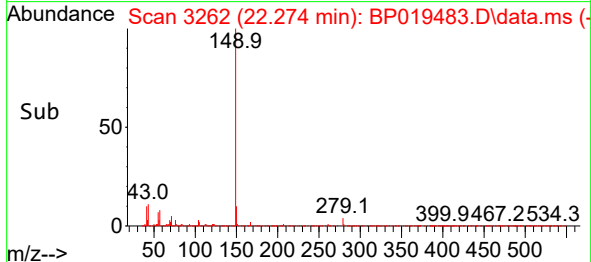
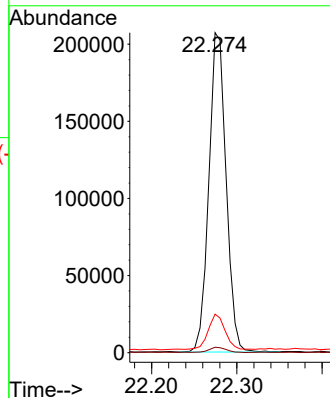
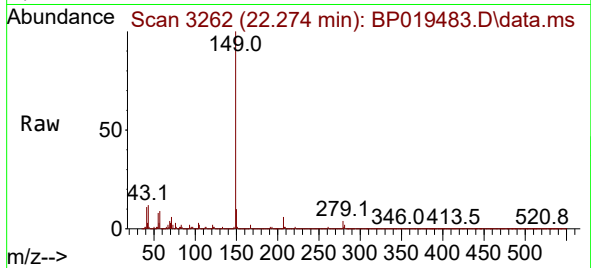
Tgt Ion:149 Resp: 291616

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.3 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

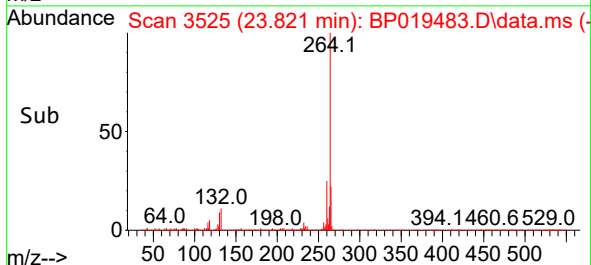
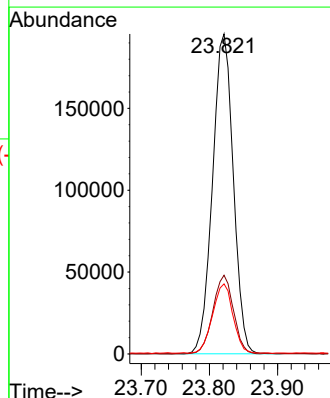
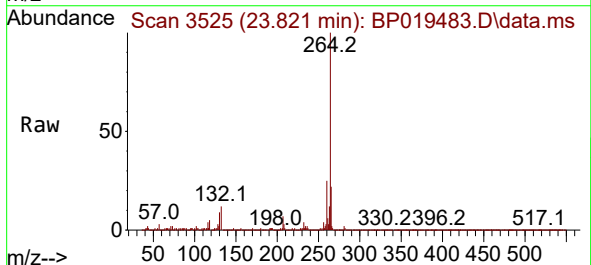
Tgt Ion:264 Resp: 414586

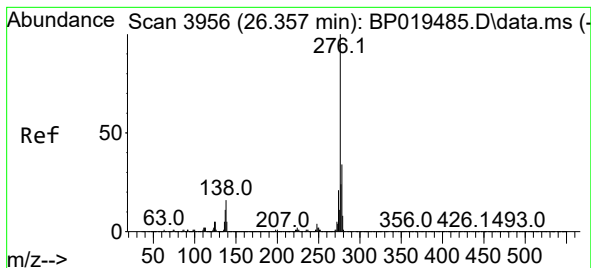
Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.214 ng

RT: 26.345 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

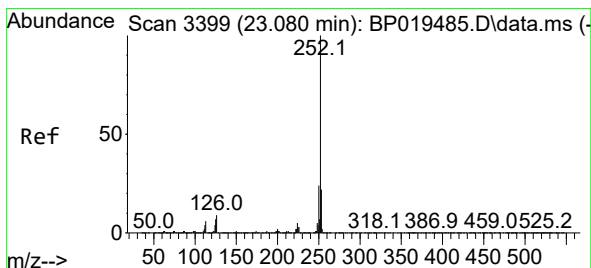
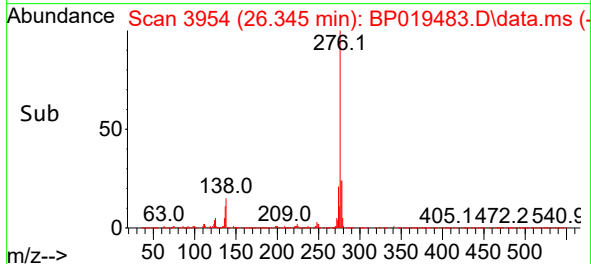
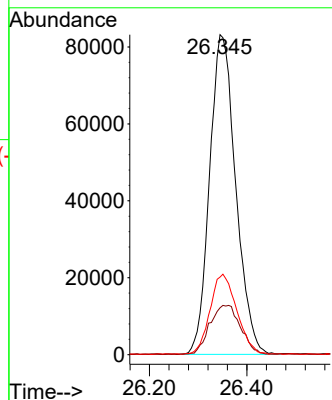
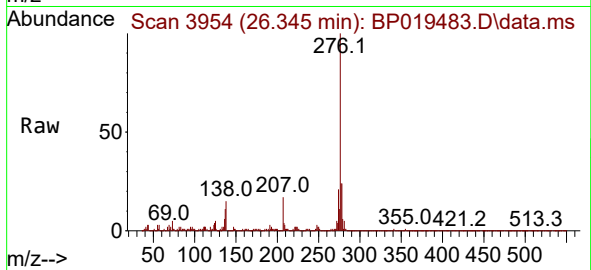
Tgt Ion:276 Resp: 309881

Ion Ratio Lower Upper

276 100

138 18.2 14.5 21.7

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.277 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

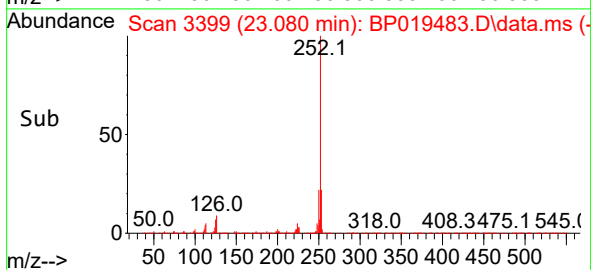
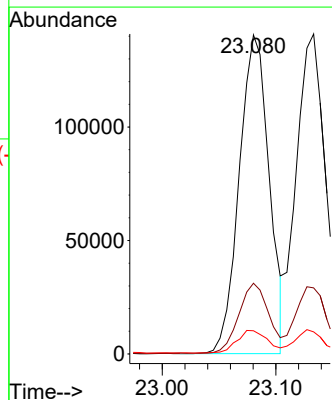
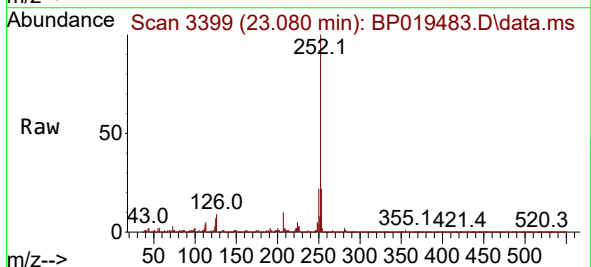
Tgt Ion:252 Resp: 257178

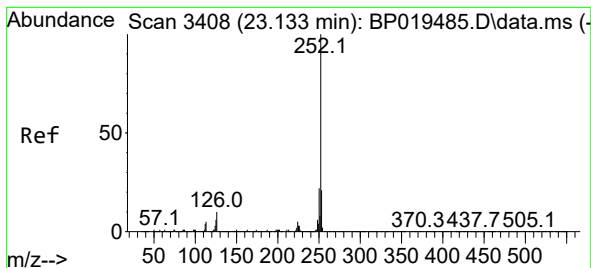
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.3 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 9.512 ng

RT: 23.133 min Scan# 3408

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

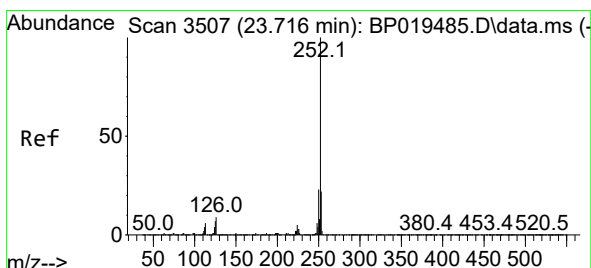
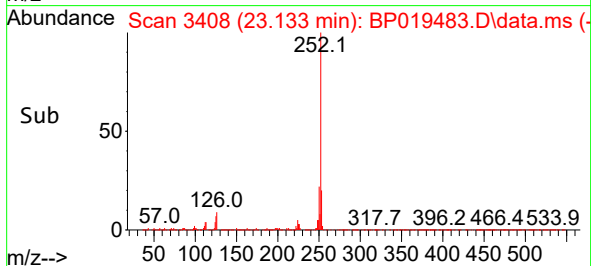
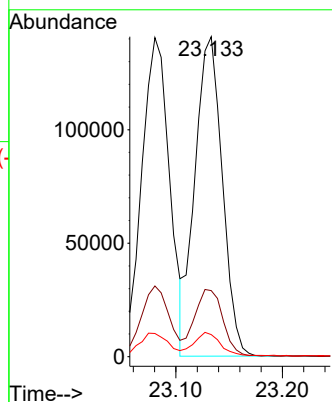
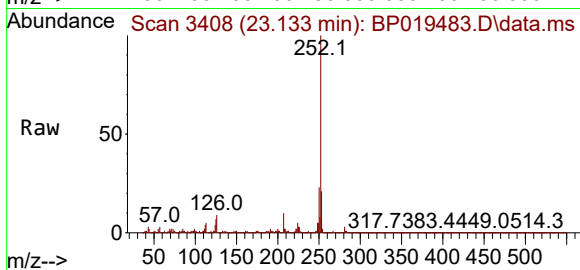
Tgt Ion:252 Resp: 251378

Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

125 6.9 5.3 7.9



#90

Benzo(a)pyrene

Concen: 9.928 ng

RT: 23.715 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

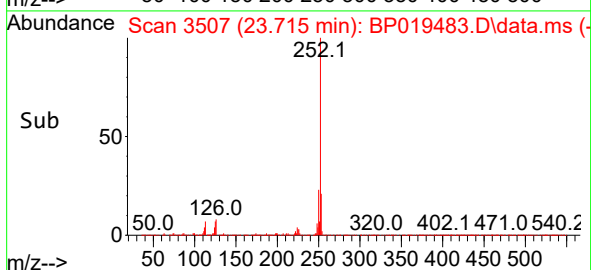
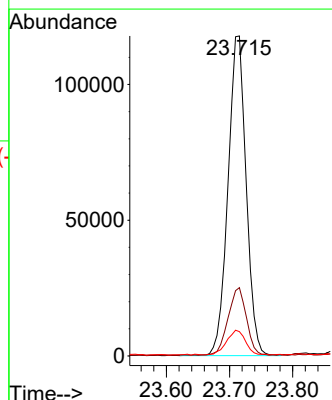
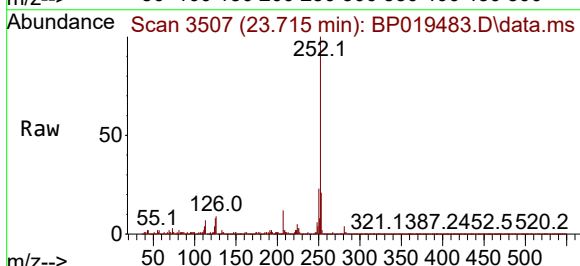
Tgt Ion:252 Resp: 235028

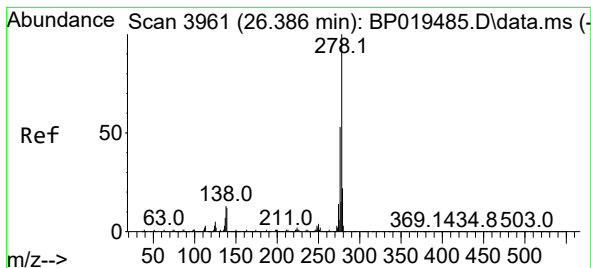
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 7.6 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 11.165 ng

RT: 26.380 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

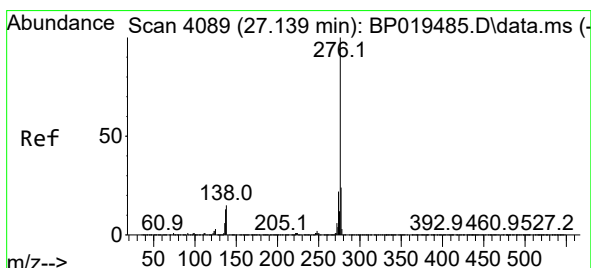
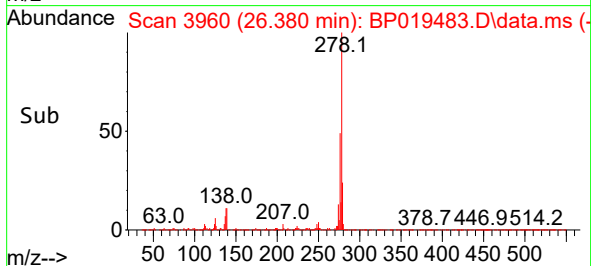
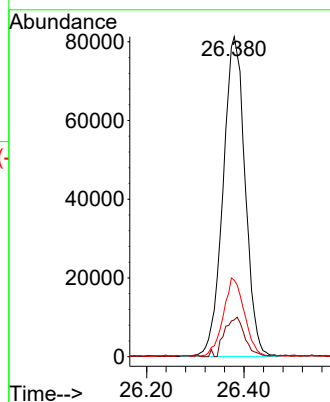
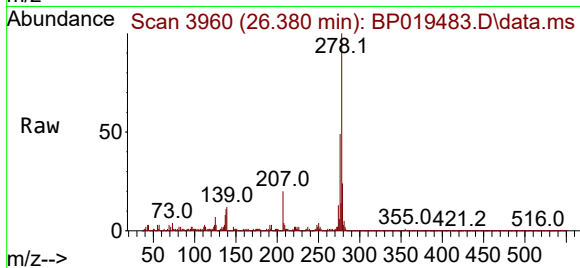
Tgt Ion:278 Resp: 255385

Ion Ratio Lower Upper

278 100

139 11.5 9.4 14.0

279 23.8 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 11.323 ng

RT: 27.121 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BP019483.D

Acq: 30 Jan 2024 15:54

Tgt Ion:276 Resp: 257840

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 17.5 11.9 17.9

