

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021485.D
 Acq On : 13 Aug 2024 15:26
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 13 23:09:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:03:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	334672	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1379126	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	890240	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1905279	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1820074	20.000	ng	0.00
86) Perylene-d12	25.104	264	2085332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1804372	80.056	ng	0.00
7) Phenol-d6	6.964	99	2647910	80.535	ng	0.00
23) Nitrobenzene-d5	8.952	82	2262476	84.675	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	840745	84.855	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4724987	81.001	ng	0.00
79) Terphenyl-d14	19.975	244	7322059	78.155	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	429612	40.199	ng	100
3) Pyridine	3.705	79	1010322	37.908	ng	100
4) n-Nitrosodimethylamine	3.617	42	356290	39.732	ng	100
6) Aniline	7.134	93	1324158	40.285	ng	100
8) 2-Chlorophenol	7.375	128	836602	40.166	ng	100
9) Benzaldehyde	6.946	77	801968	38.095	ng	100
10) Phenol	6.987	94	1368534	40.195	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	1139337	39.547	ng	100
12) 1,3-Dichlorobenzene	7.699	146	972133	39.292	ng	100
13) 1,4-Dichlorobenzene	7.840	146	987045	39.509	ng	100
14) 1,2-Dichlorobenzene	8.158	146	943886	39.206	ng	100
15) Benzyl Alcohol	8.034	79	947378	40.158	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1035140	39.074	ng	100
17) 2-Methylphenol	8.234	107	863176	40.102	ng	100
18) Hexachloroethane	8.893	117	397406	39.668	ng	100
19) n-Nitroso-di-n-propyla...	8.605	70	897052	39.497	ng	100
20) 3+4-Methylphenols	8.558	107	1176757	40.546	ng	100
22) Acetophenone	8.616	105	1688225	39.846	ng	100
24) Nitrobenzene	8.993	77	1221296	42.085	ng	100
25) Isophorone	9.522	82	2519531	39.915	ng	100
26) 2-Nitrophenol	9.699	139	259209	40.926	ng	100
27) 2,4-Dimethylphenol	9.758	122	621559	39.900	ng	100
28) bis(2-Chloroethoxy)met...	10.005	93	1515653	39.336	ng	100
29) 2,4-Dichlorophenol	10.240	162	751870	40.849	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	938177	39.757	ng	100
31) Naphthalene	10.646	128	2870666	39.845	ng	100
32) Benzoic acid	9.875	122	356582	36.566	ng	100
33) 4-Chloroaniline	10.740	127	1090714	40.303	ng	100
34) Hexachlorobutadiene	10.940	225	594148	39.989	ng	100
35) Caprolactam	11.499	113	314109	40.996	ng	100
36) 4-Chloro-3-methylphenol	11.863	107	1055054	41.323	ng	100
37) 2-Methylnaphthalene	12.263	142	1944719	39.550	ng	100
38) 1-Methylnaphthalene	12.481	142	1921454	39.621	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1058707	40.588	ng	100
41) Hexachlorocyclopentadiene	12.622	237	341369	41.293	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	610003	42.100	ng	100

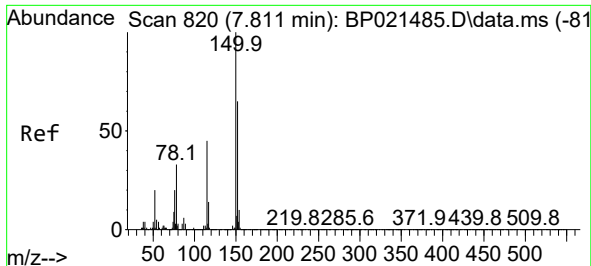
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	680956	42.300	ng	100
46) 1,1'-Biphenyl	13.281	154	2542708	40.370	ng	100
47) 2-Chloronaphthalene	13.316	162	1987834	40.538	ng	100
48) 2-Nitroaniline	13.504	65	506883	44.460	ng	100
49) Acenaphthylene	14.169	152	2928814	40.630	ng	100
50) Dimethylphthalate	13.910	163	2408078	40.392	ng	100
51) 2,6-Dinitrotoluene	14.022	165	454687	44.009	ng	100
52) Acenaphthene	14.522	154	1911119	40.584	ng	100
53) 3-Nitroaniline	14.351	138	452937	44.586	ng	100
54) 2,4-Dinitrophenol	14.551	184	116797	37.988	ng	100
55) Dibenzofuran	14.857	168	2936517	40.359	ng	100
56) 4-Nitrophenol	14.651	139	358912	41.374	ng	100
57) 2,4-Dinitrotoluene	14.810	165	570222	45.043	ng	100
58) Fluorene	15.516	166	2410461	40.326	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	584357	42.766	ng	100
60) Diethylphthalate	15.304	149	2486968	40.656	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	1236572	40.022	ng	100
62) 4-Nitroaniline	15.528	138	485672	45.212	ng	100
63) Azobenzene	15.822	77	3052445	40.594	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	199156	38.459	ng	100
66) n-Nitrosodiphenylamine	15.740	169	2051265	40.175	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	790673	39.211	ng	100
68) Hexachlorobenzene	16.551	284	958921	40.240	ng	100
69) Atrazine	16.716	200	726072	41.419	ng	100
70) Pentachlorophenol	16.892	266	520400	40.011	ng	100
71) Phenanthrene	17.298	178	3678868	40.150	ng	100
72) Anthracene	17.398	178	3619950	40.283	ng	100
73) Carbazole	17.669	167	3543089	40.912	ng	100
74) Di-n-butylphthalate	18.275	149	4378720	41.170	ng	100
75) Fluoranthene	19.381	202	4572881	40.674	ng	100
77) Benzidine	19.575	184	1735103	45.442	ng	100
78) Pyrene	19.751	202	4694393	39.461	ng	100
80) Butylbenzylphthalate	20.710	149	1712106	44.407	ng	100
81) Benzo(a)anthracene	21.680	228	4615389	40.395	ng	100
82) 3,3'-Dichlorobenzidine	21.610	252	1559563	42.572	ng	100
83) Chrysene	21.751	228	4358695	40.405	ng	100
84) Bis(2-ethylhexyl)phtha...	21.645	149	2841806	42.082	ng	100
85) Di-n-octyl phthalate	22.963	149	4538217	41.596	ng	100
87) Indeno(1,2,3-cd)pyrene	28.992	276	4752156	35.188	ng	93
88) Benzo(b)fluoranthene	24.027	252	4815875	40.211	ng	100
89) Benzo(k)fluoranthene	24.110	252	4757000	40.717	ng	100
90) Benzo(a)pyrene	24.951	252	4221348	40.616	ng	100
91) Dibenzo(a,h)anthracene	29.086	278	4594554	40.908	ng	100
92) Benzo(g,h,i)perylene	30.174	276	4595577	40.824	ng	100

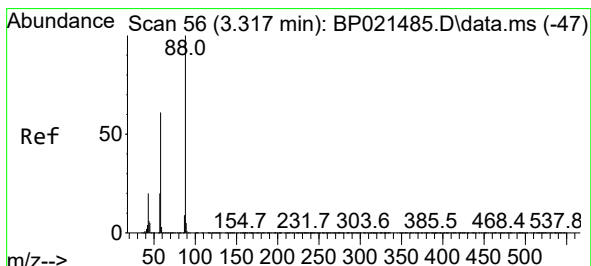
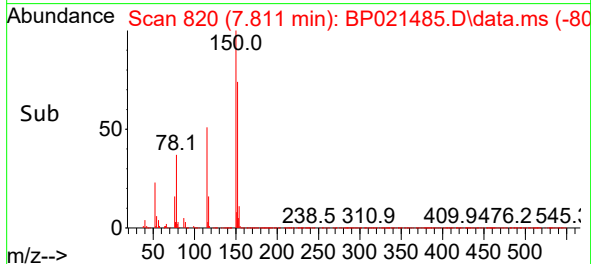
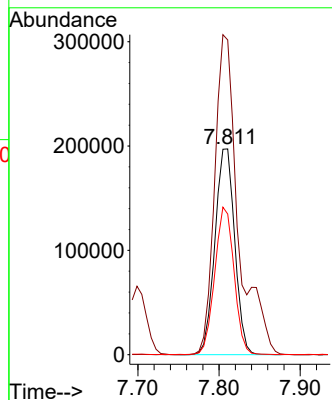
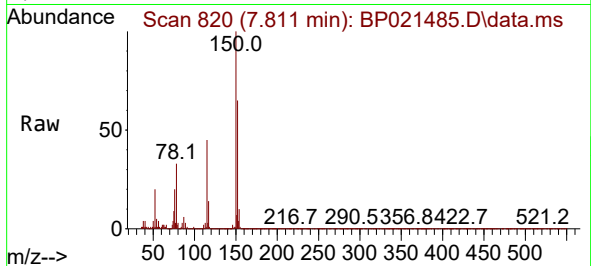
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021485.D
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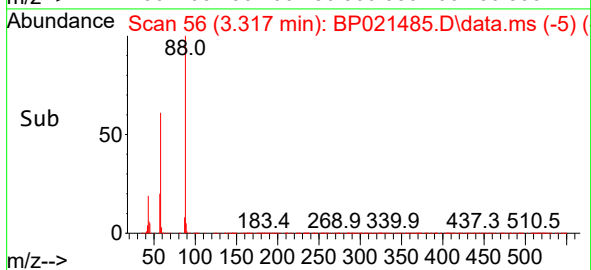
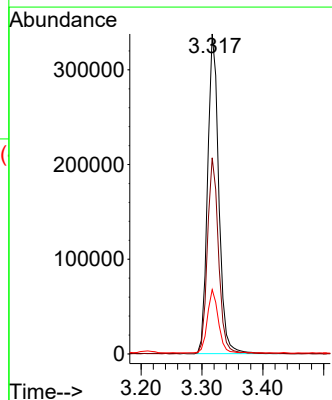
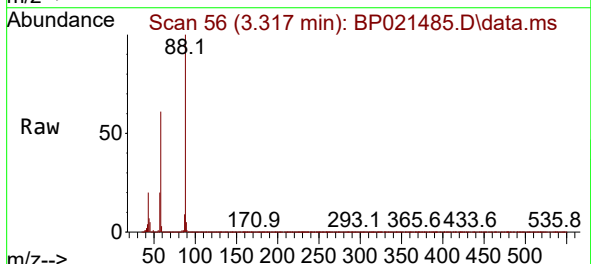
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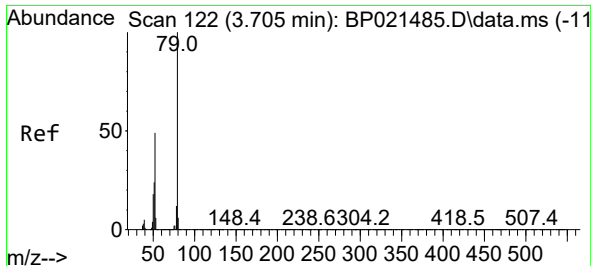
Tgt Ion:152 Resp: 334672
Ion Ratio Lower Upper
152 100
150 153.0 122.4 183.6
115 68.4 54.7 82.1



#2
1,4-Dioxane
Concen: 40.199 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 88 Resp: 429612
Ion Ratio Lower Upper
88 100
58 60.9 48.7 73.1
43 19.3 15.4 23.2

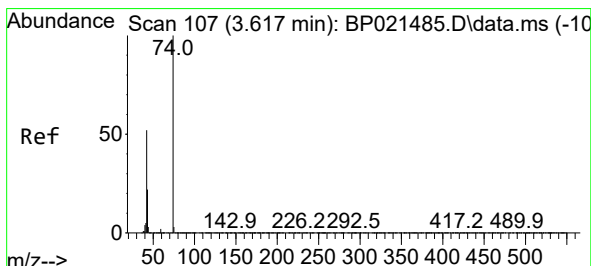
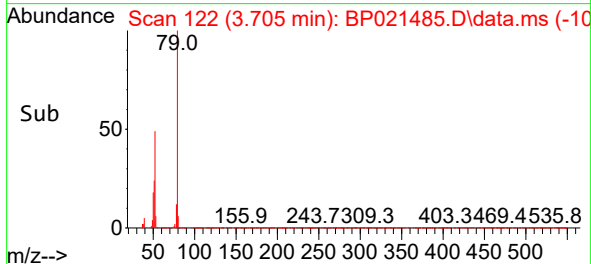
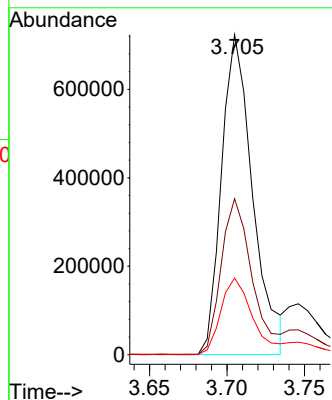
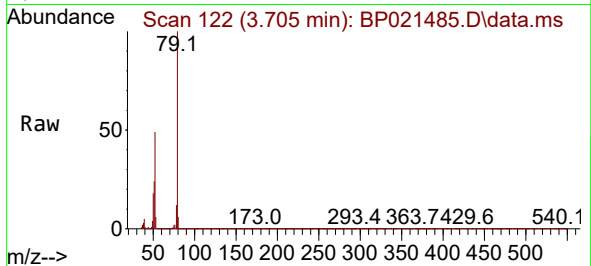




#3
Pyridine
Concen: 37.908 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

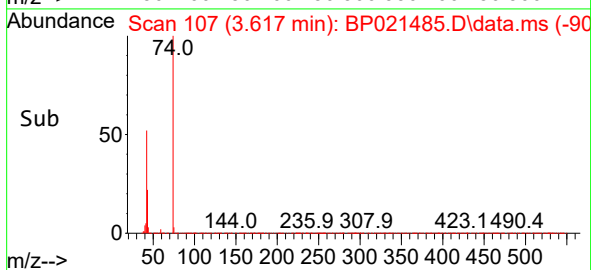
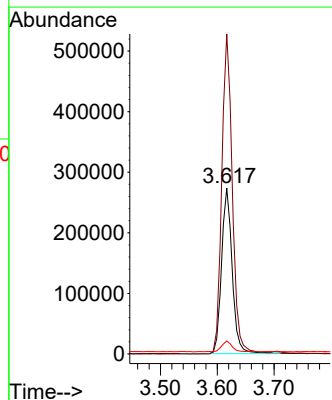
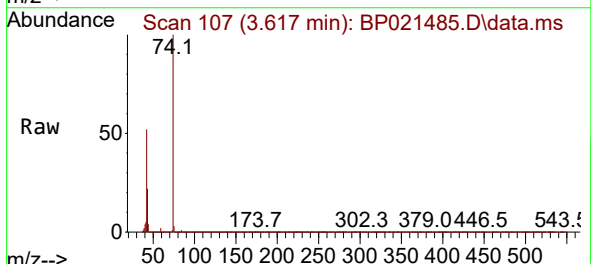
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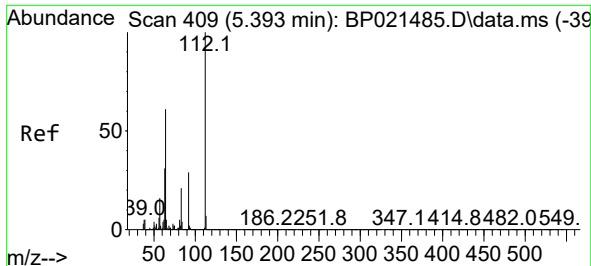
Tgt Ion: 79 Resp: 1010322
Ion Ratio Lower Upper
79 100
52 48.8 39.0 58.6
51 24.0 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 39.732 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 42 Resp: 356290
Ion Ratio Lower Upper
42 100
74 192.9 154.3 231.5
44 7.8 6.2 9.4

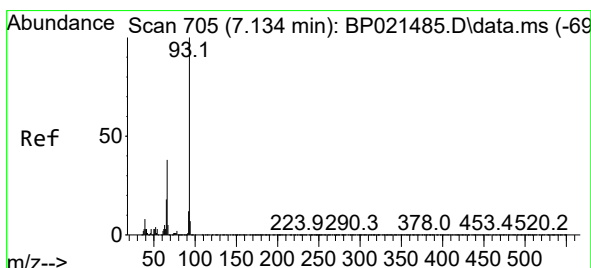
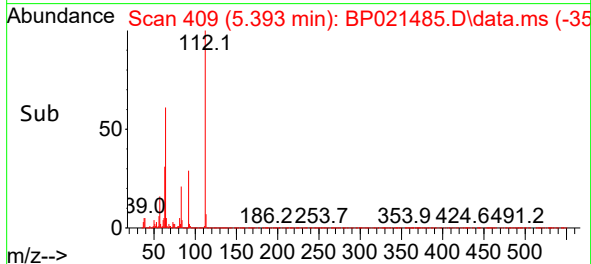
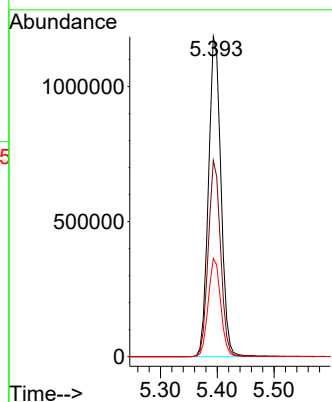
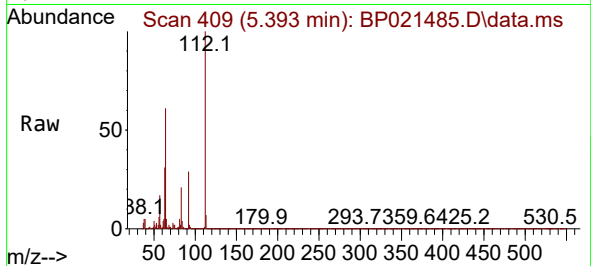




#5
2-Fluorophenol
Concen: 80.056 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

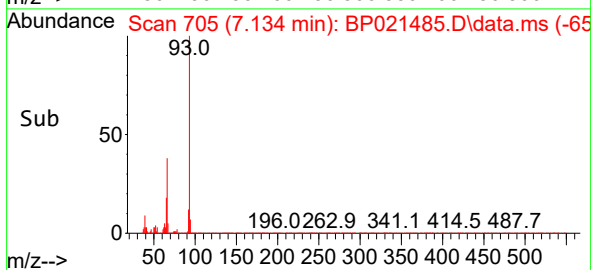
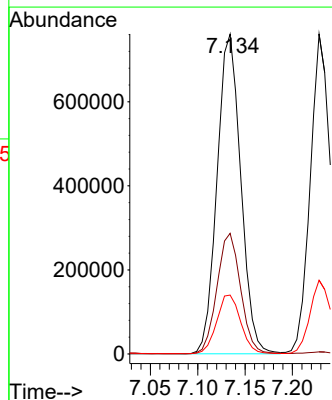
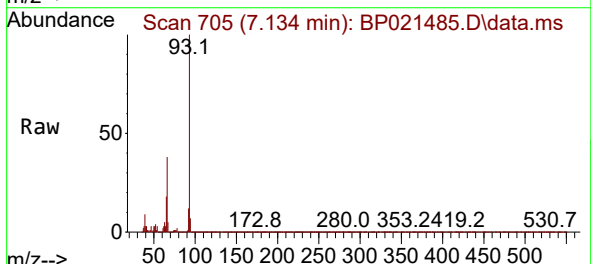
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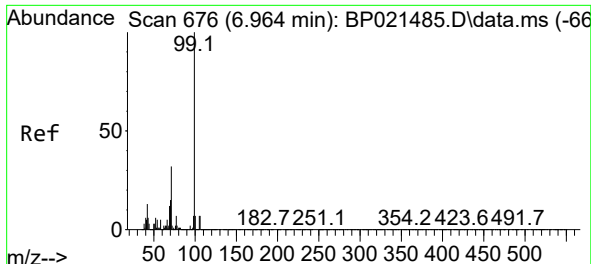
Tgt Ion:112 Resp: 1804372
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 30.7 24.6 36.8



#6
Aniline
Concen: 40.285 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 93 Resp: 1324158
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 18.4 14.7 22.1

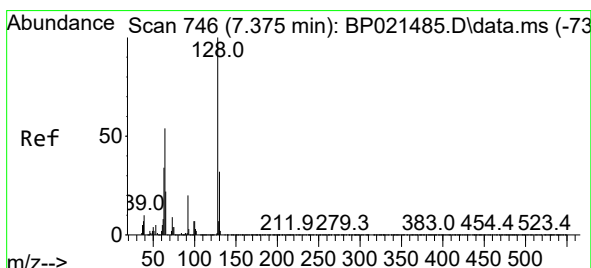
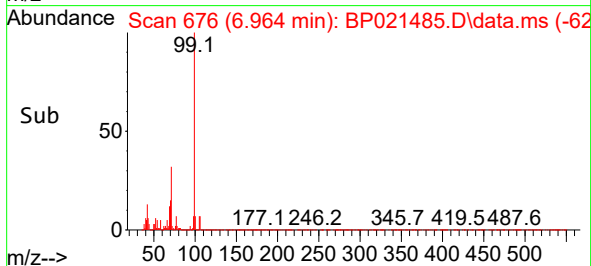
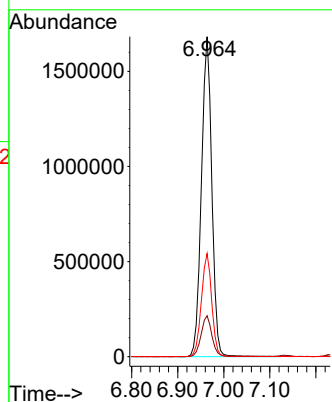
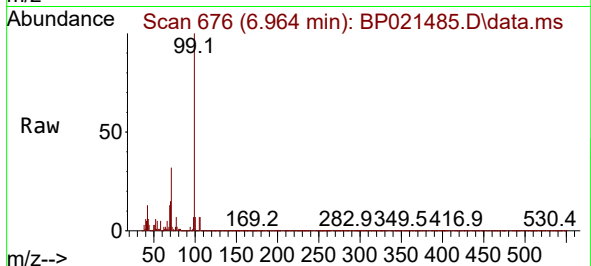




#7
Phenol-d6
Concen: 80.535 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

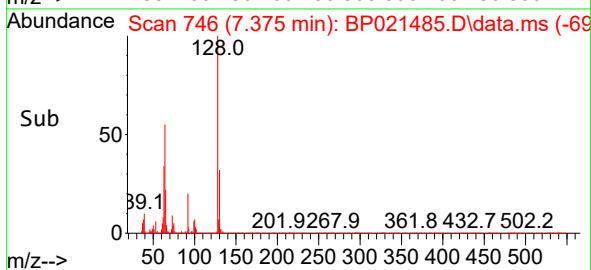
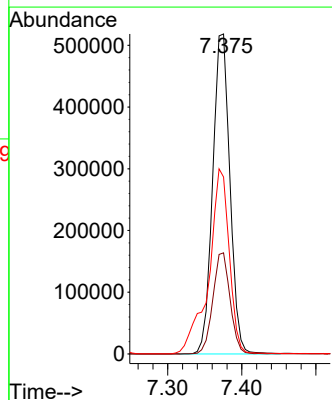
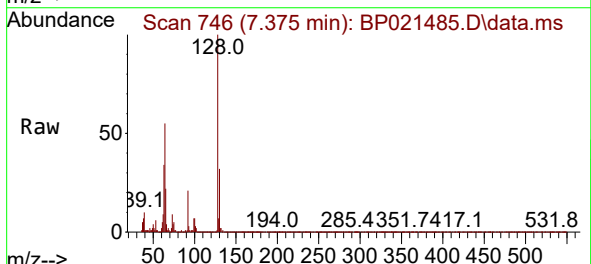
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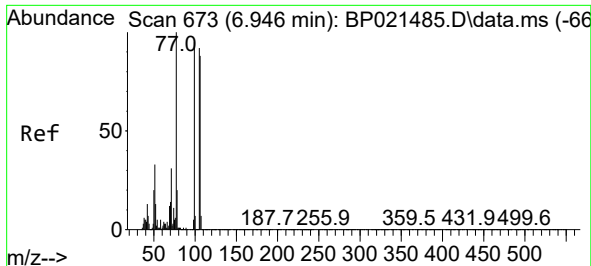
Tgt Ion: 99 Resp: 2647910
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 32.3 25.8 38.8



#8
2-Chlorophenol
Concen: 40.166 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 128 Resp: 836602
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 55.3 35.3 75.3

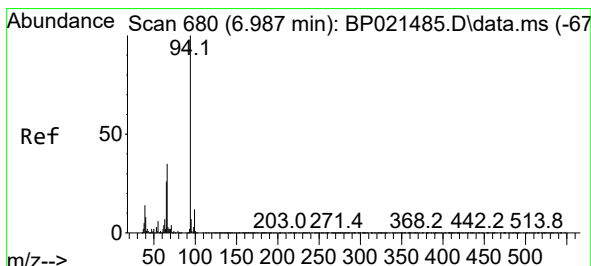
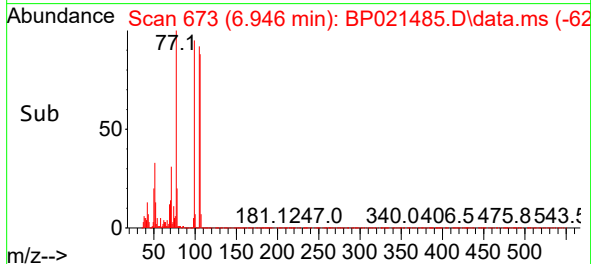
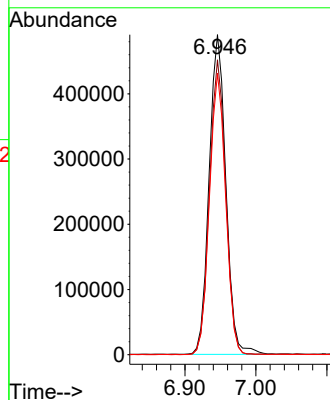
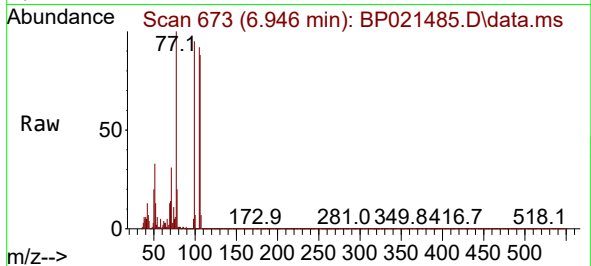




#9
Benzaldehyde
Concen: 38.095 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

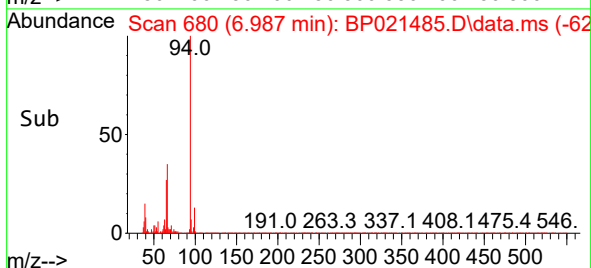
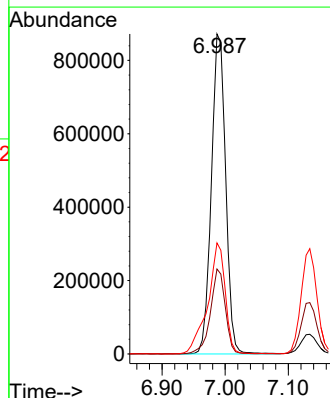
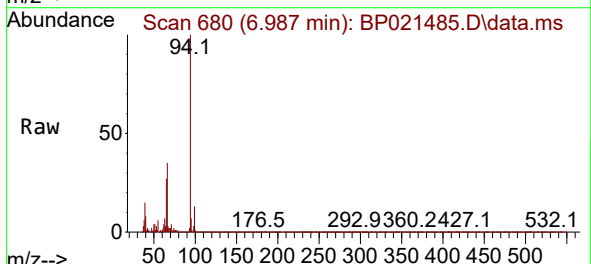
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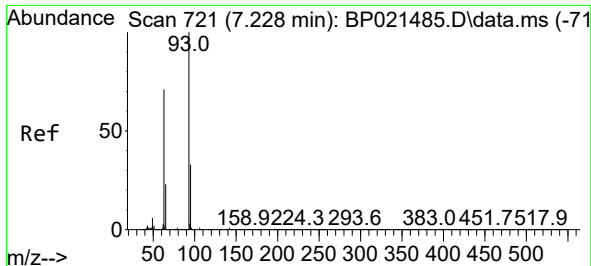
Tgt Ion: 77 Resp: 801968
Ion Ratio Lower Upper
77 100
105 92.1 72.1 112.1
106 87.9 67.9 107.9



#10
Phenol
Concen: 40.195 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 94 Resp: 1368534
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 34.7 14.7 54.7

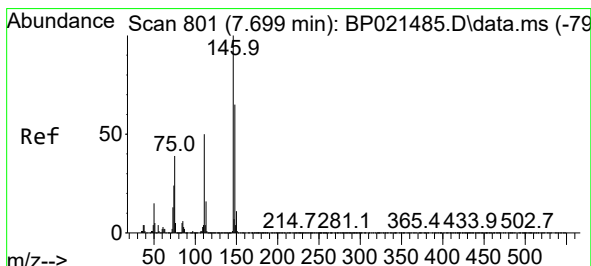
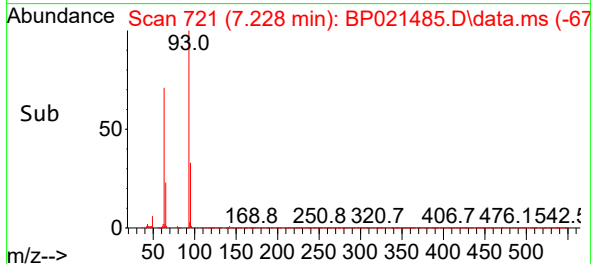
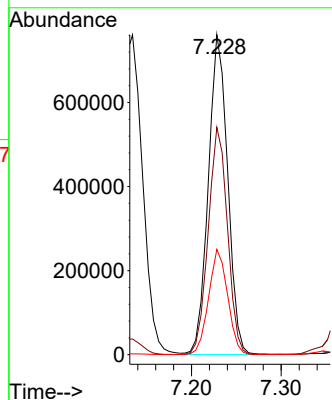
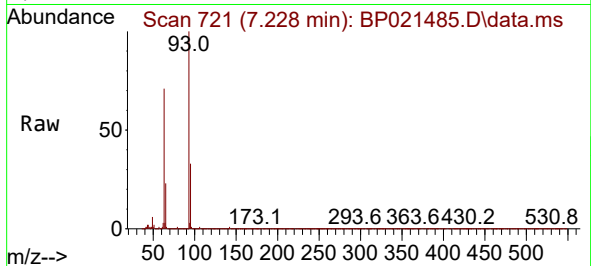




#11
bis(2-Chloroethyl)ether
Concen: 39.547 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

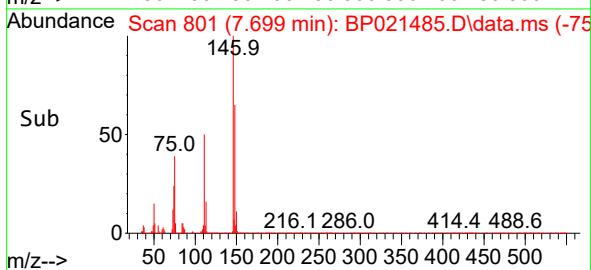
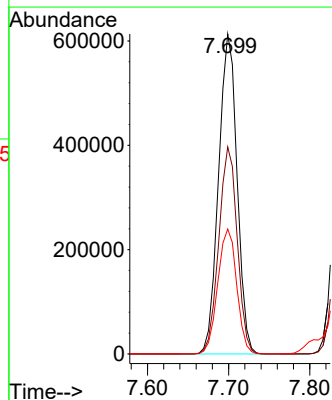
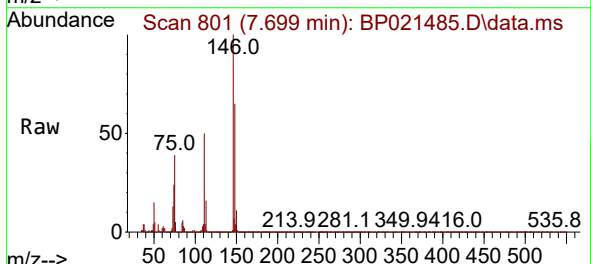
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

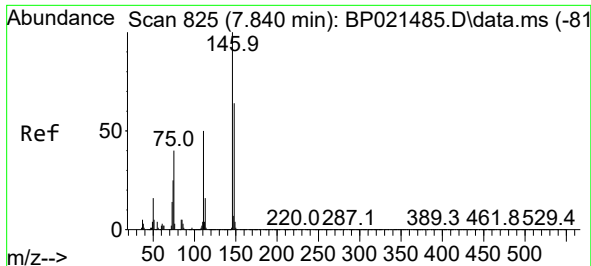
Tgt Ion: 93 Resp: 1139337
Ion Ratio Lower Upper
93 100
63 71.0 51.0 91.0
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.292 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 146 Resp: 972133
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 39.1 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.509 ng

RT: 7.840 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

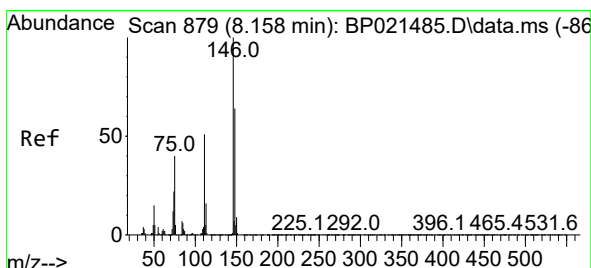
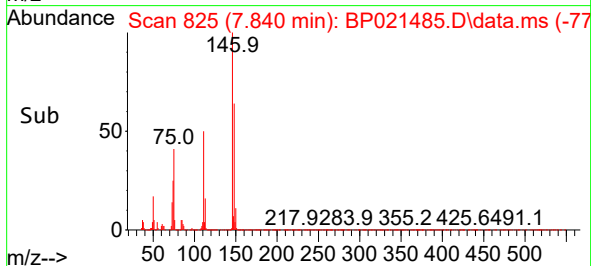
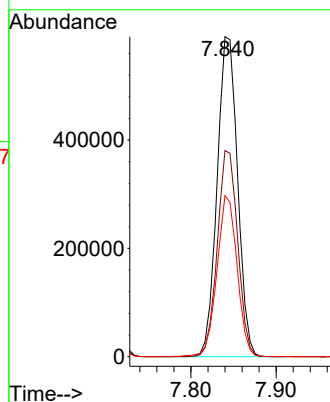
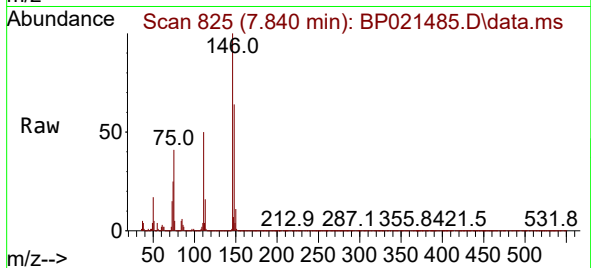
Tgt Ion:146 Resp: 987045

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 50.4 40.3 60.5



#14

1,2-Dichlorobenzene

Concen: 39.206 ng

RT: 8.158 min Scan# 879

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

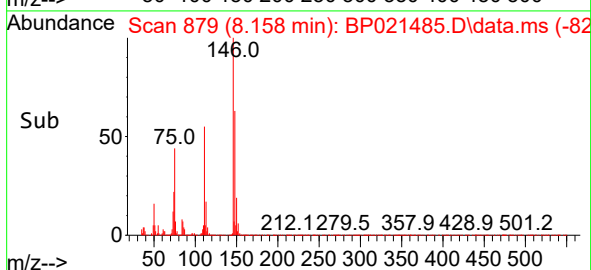
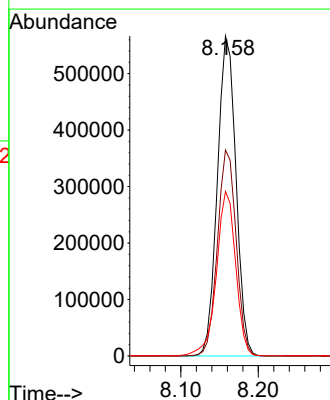
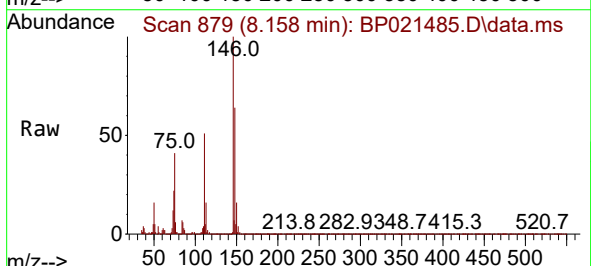
Tgt Ion:146 Resp: 943886

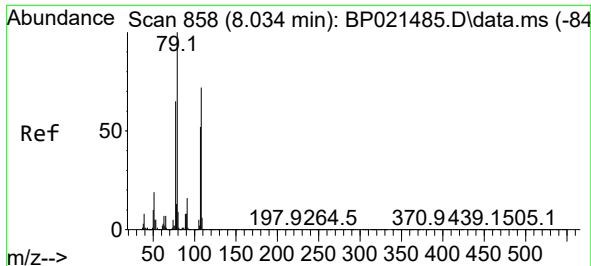
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 51.4 41.1 61.7

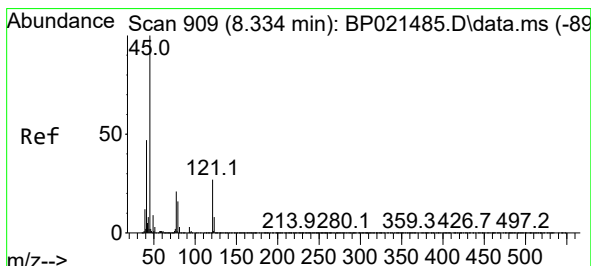
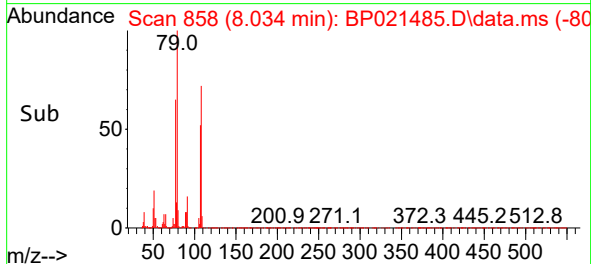
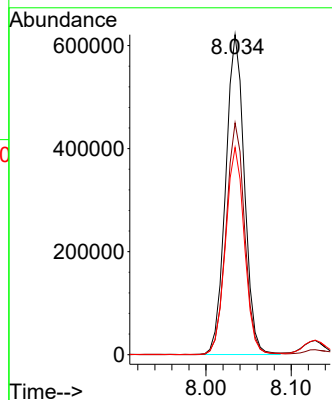
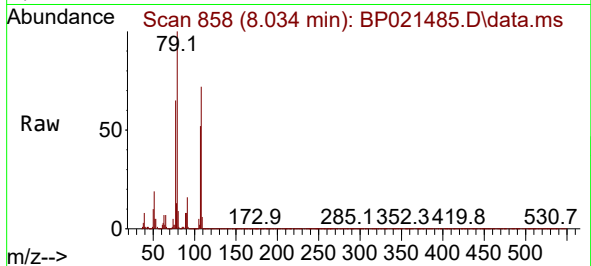




#15
Benzyl Alcohol
Concen: 40.158 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

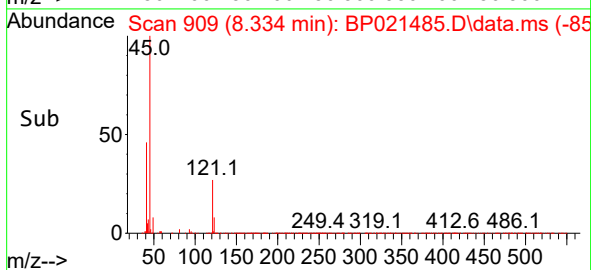
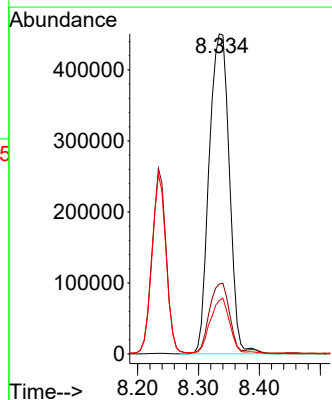
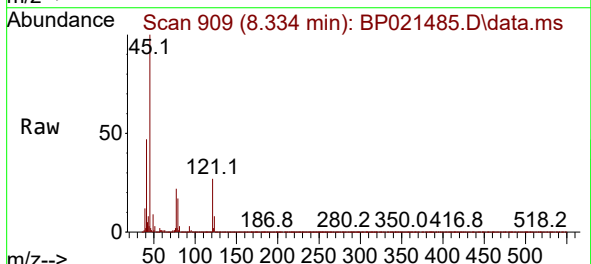
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

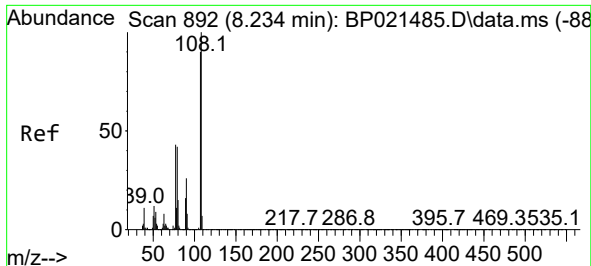
Tgt Ion: 79 Resp: 947378
Ion Ratio Lower Upper
79 100
108 72.4 57.9 86.9
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.074 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 45 Resp: 1035140
Ion Ratio Lower Upper
45 100
77 21.9 1.9 41.9
79 16.6 0.0 36.6



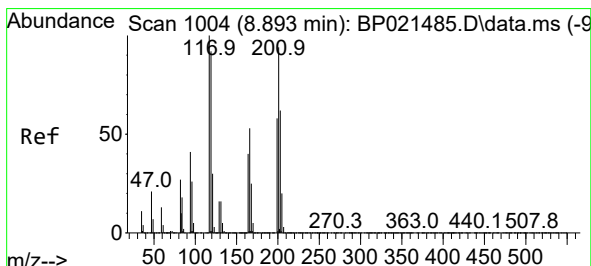
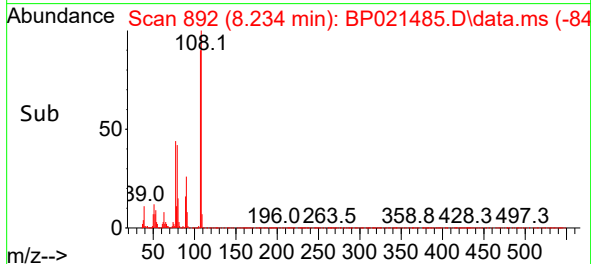
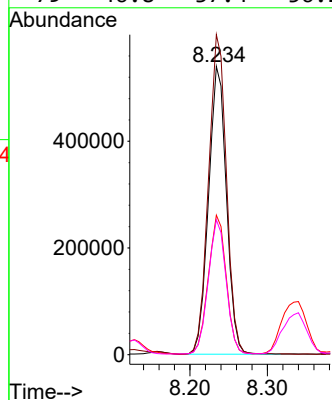
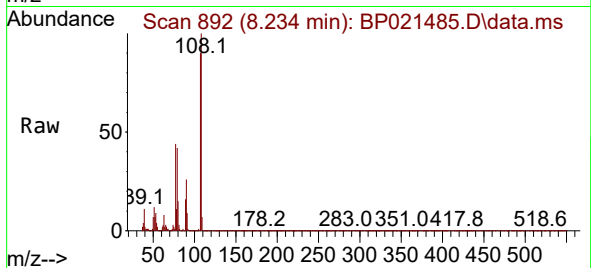


#17
2-Methylphenol
Concen: 40.102 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 863176

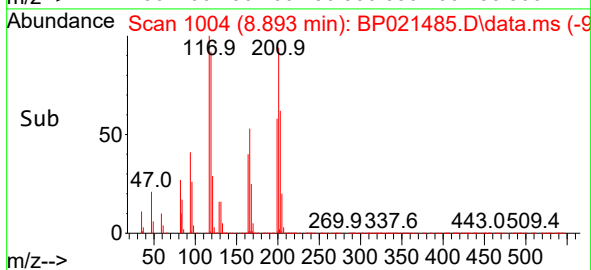
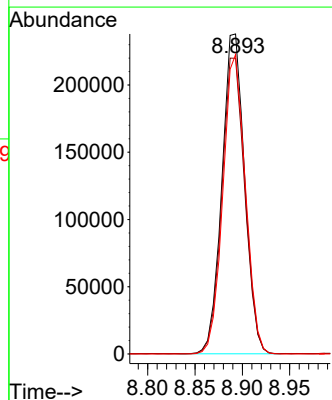
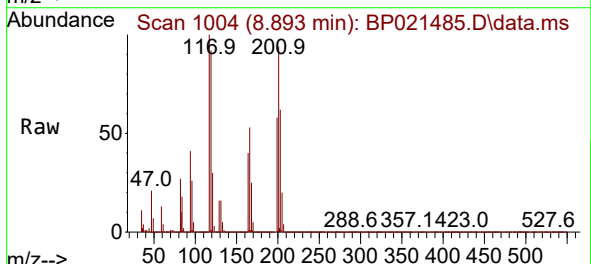
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	48.4	38.7	58.1
79	46.8	37.4	56.2

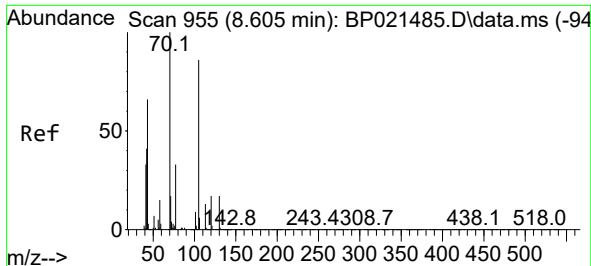


#18
Hexachloroethane
Concen: 39.668 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:117 Resp: 397406

Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.9	110.9
201	93.6	74.9	112.3



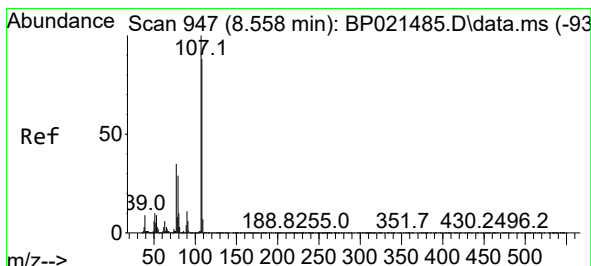
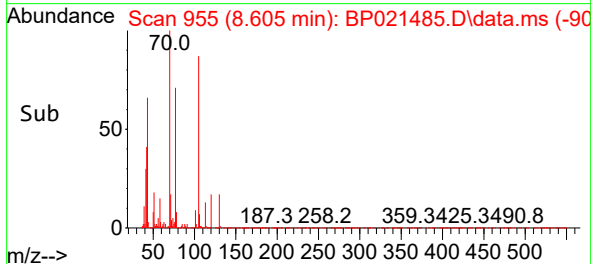
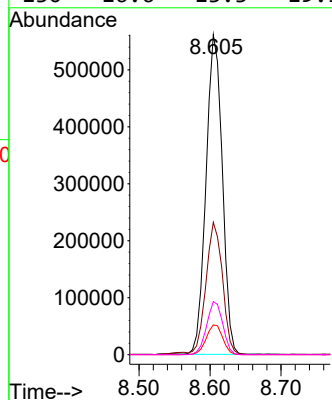
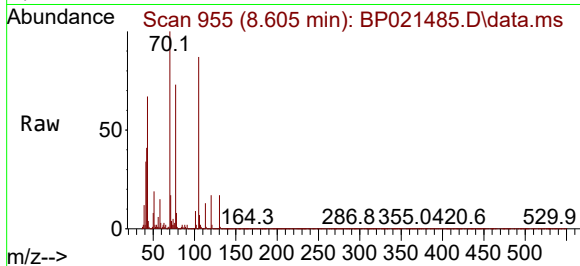


#19
n-Nitroso-di-n-propylamine
Concen: 39.497 ng
RT: 8.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 897052

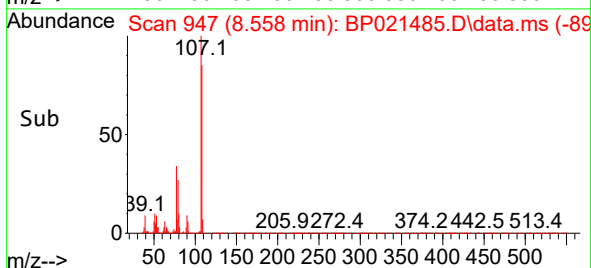
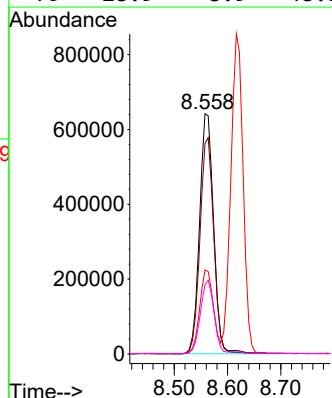
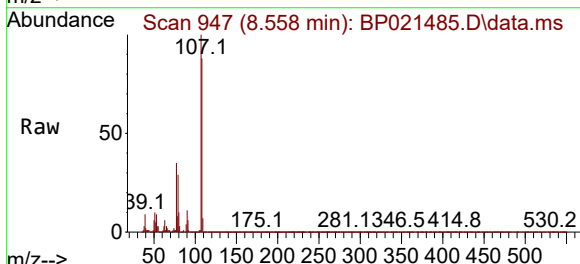
Ion	Ratio	Lower	Upper
70	100		
42	41.4	33.1	49.7
101	9.3	7.4	11.2
130	16.6	13.3	19.9

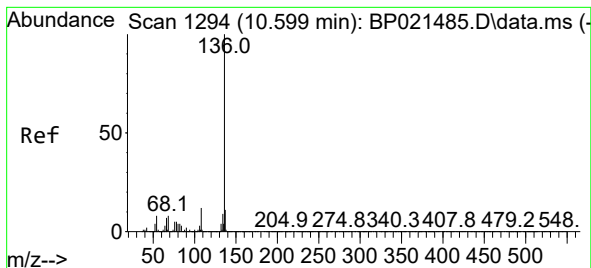


#20
3+4-Methylphenols
Concen: 40.546 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 107 Resp: 1176757

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.6	107.6
77	35.0	15.0	55.0
79	28.9	8.9	48.9

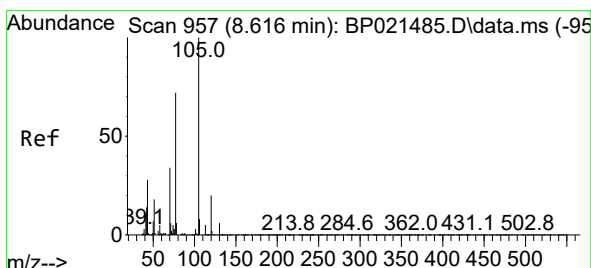
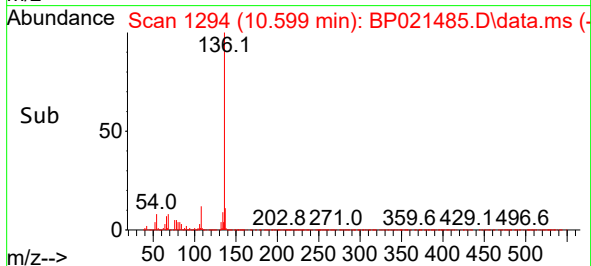
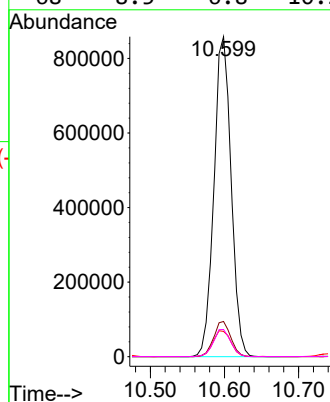
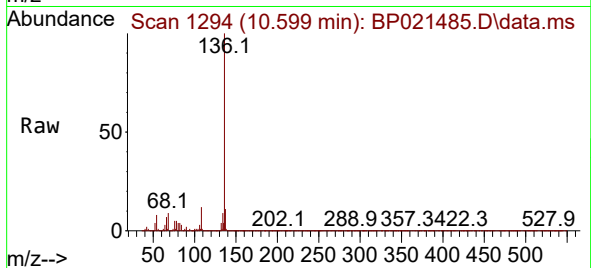




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

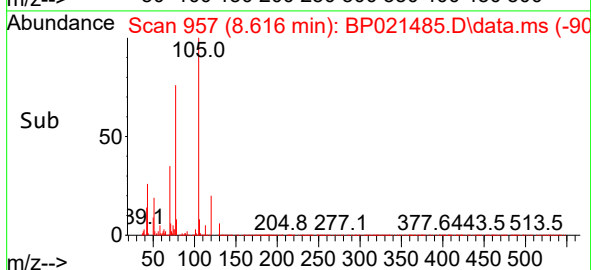
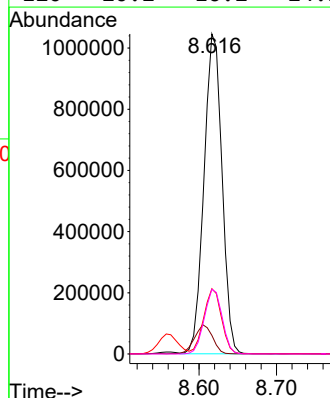
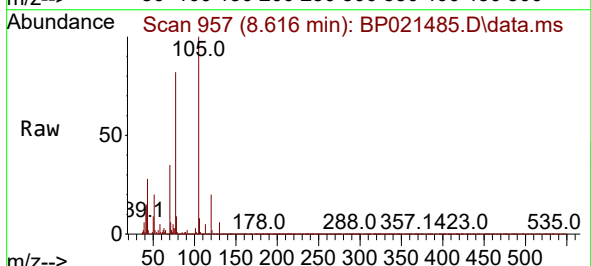
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

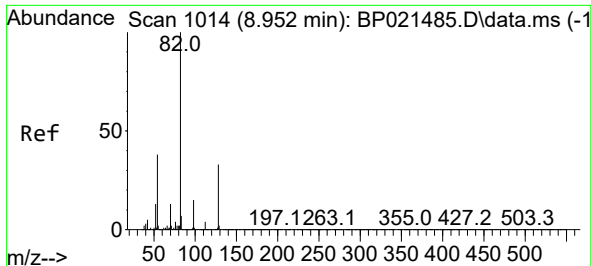
Tgt Ion:136 Resp: 1379126
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.3 9.5
68 8.5 6.8 10.2



#22
Acetophenone
Concen: 39.846 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:105 Resp: 1688225
Ion Ratio Lower Upper
105 100
71 5.8 4.6 7.0
51 20.4 16.3 24.5
120 20.2 16.2 24.2

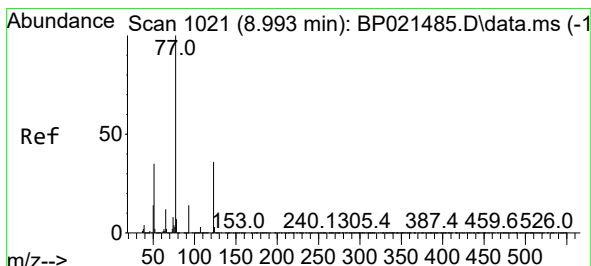
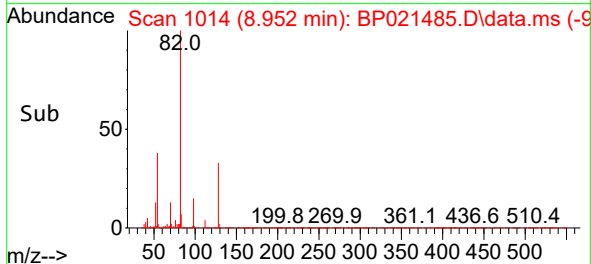
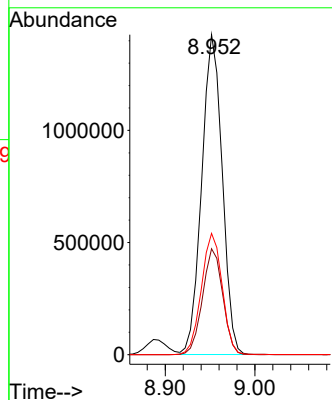
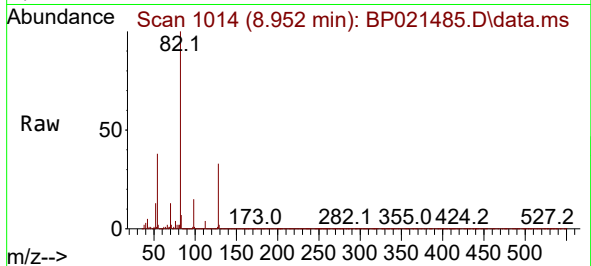




#23
Nitrobenzene-d5
Concen: 84.675 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

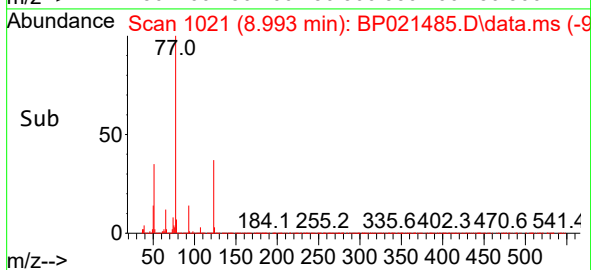
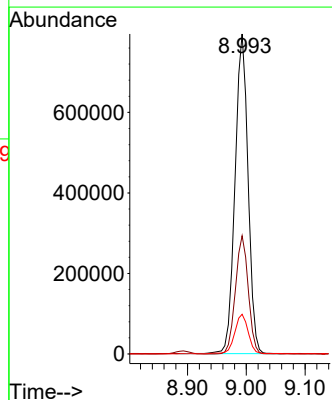
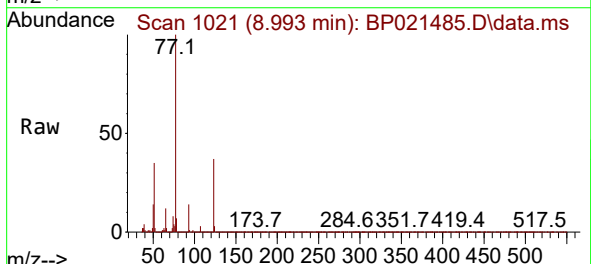
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

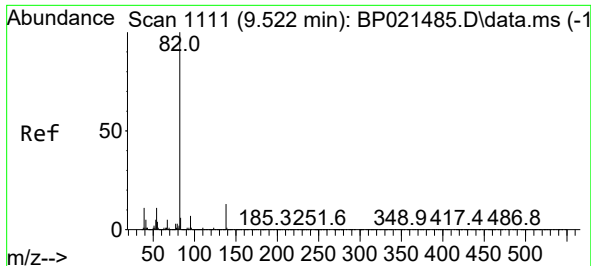
Tgt Ion: 82 Resp: 2262476
Ion Ratio Lower Upper
82 100
128 33.1 26.5 39.7
54 37.9 30.3 45.5



#24
Nitrobenzene
Concen: 42.085 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 77 Resp: 1221296
Ion Ratio Lower Upper
77 100
123 36.9 29.5 44.3
65 12.4 9.9 14.9

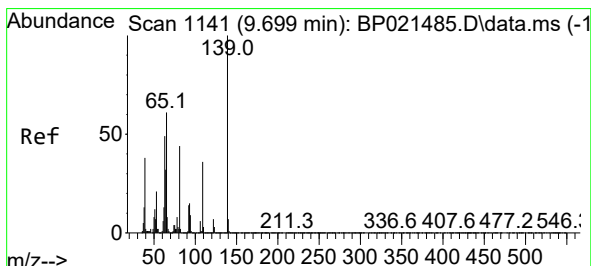
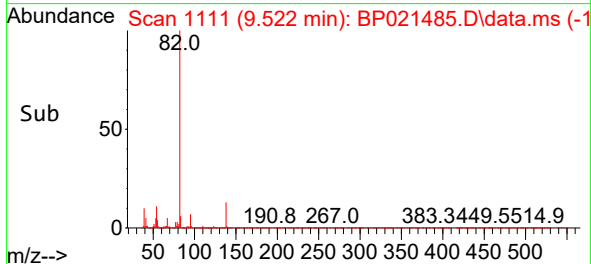
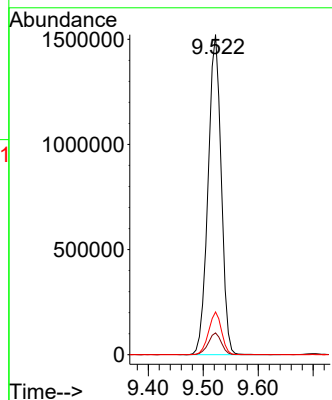
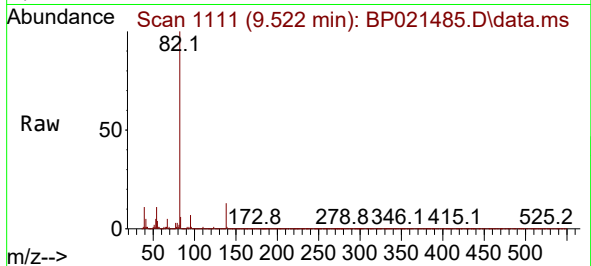




#25
Isophorone
Concen: 39.915 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

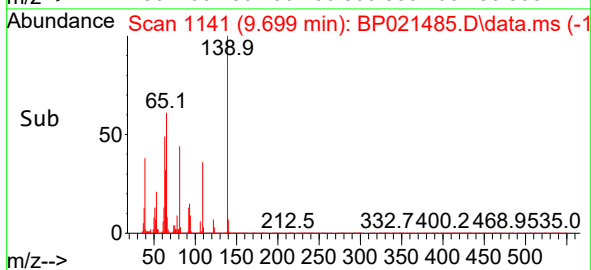
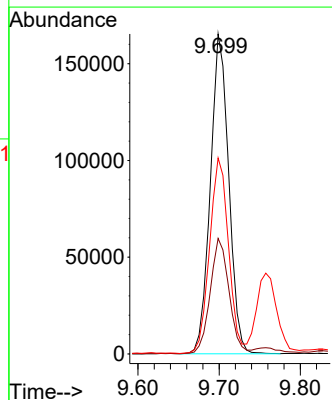
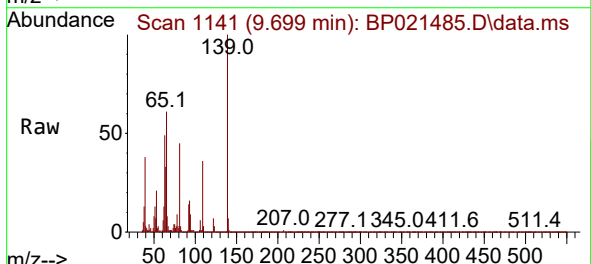
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

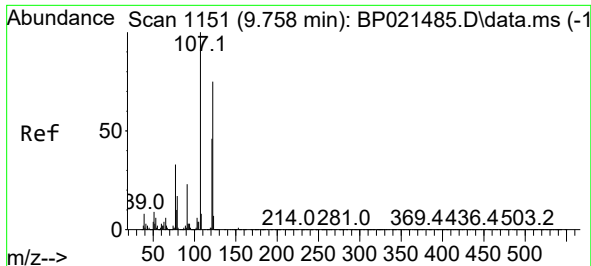
Tgt Ion: 82 Resp: 2519531
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 13.3 10.6 16.0



#26
2-Nitrophenol
Concen: 40.926 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 139 Resp: 259209
Ion Ratio Lower Upper
139 100
109 36.1 28.9 43.3
65 61.3 49.0 73.6

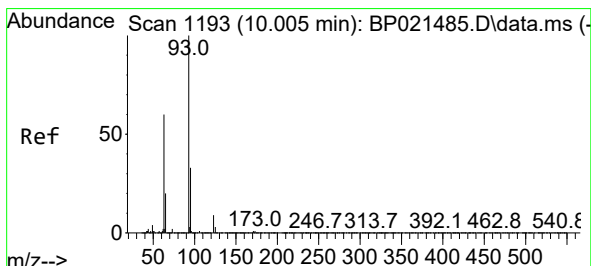
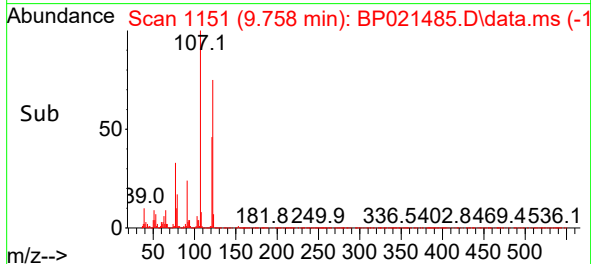
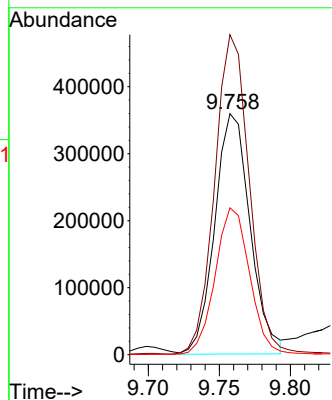
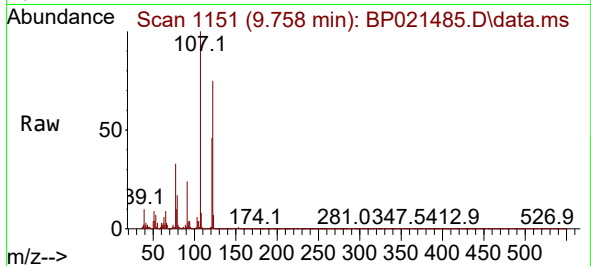




#27
2,4-Dimethylphenol
Concen: 39.900 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

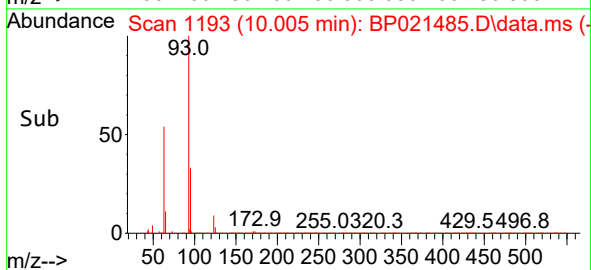
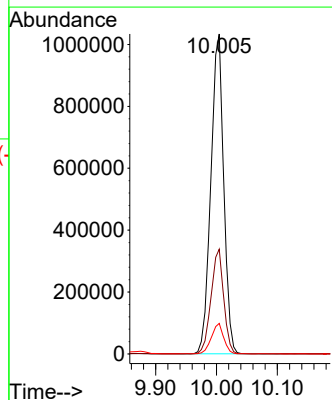
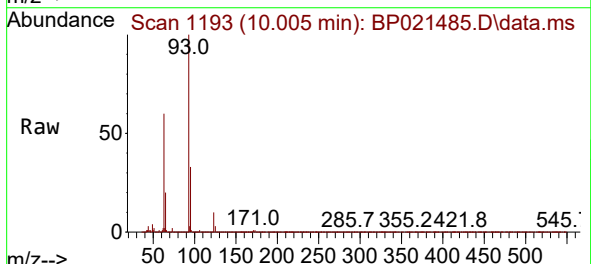
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

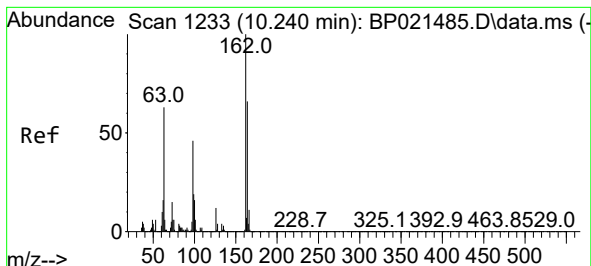
Tgt Ion:122 Resp: 621559
Ion Ratio Lower Upper
122 100
107 132.8 106.2 159.4
121 61.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.336 ng
RT: 10.005 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 93 Resp: 1515653
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.849 ng

RT: 10.240 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

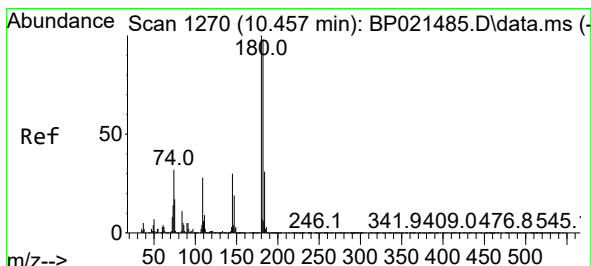
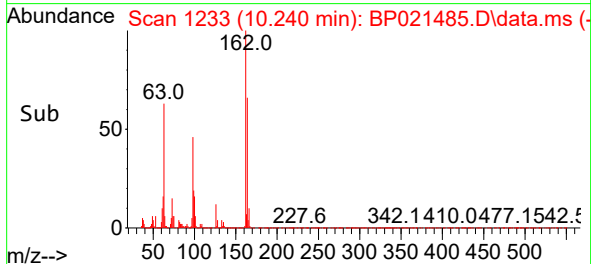
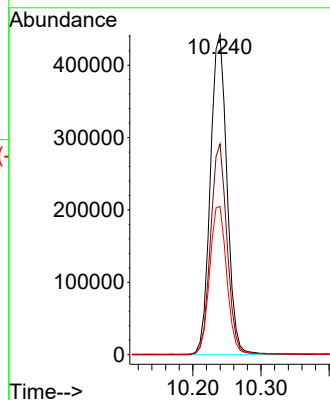
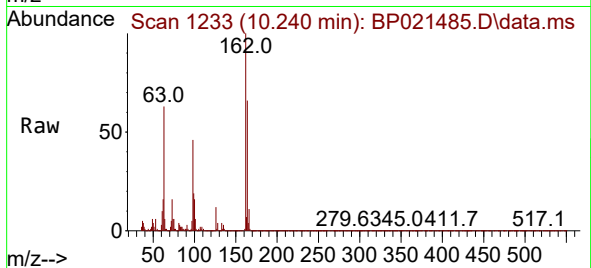
Tgt Ion:162 Resp: 751870

Ion Ratio Lower Upper

162 100

164 65.9 45.9 85.9

98 46.3 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 39.757 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

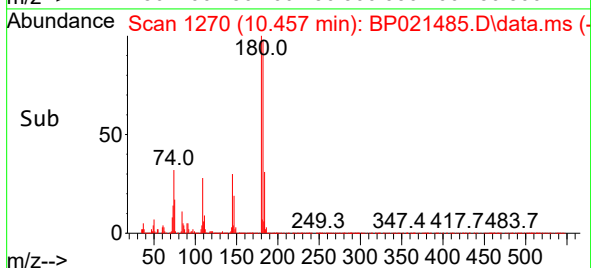
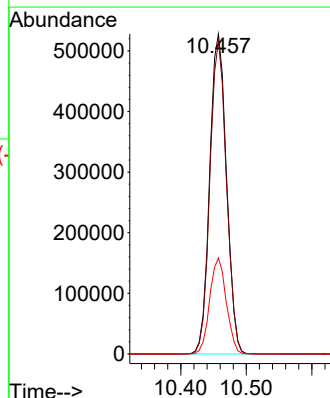
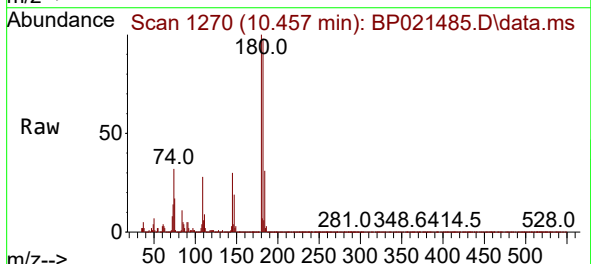
Tgt Ion:180 Resp: 938177

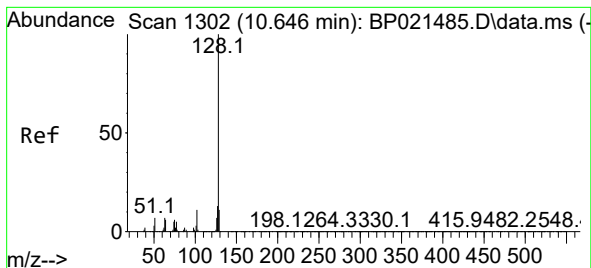
Ion Ratio Lower Upper

180 100

182 97.9 78.3 117.5

145 30.0 24.0 36.0

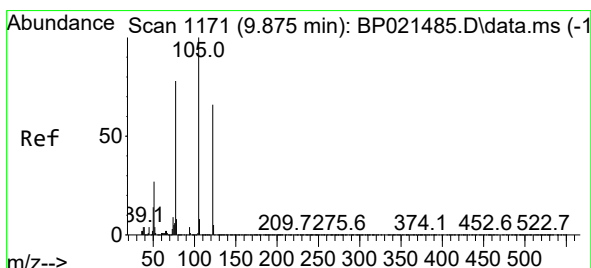
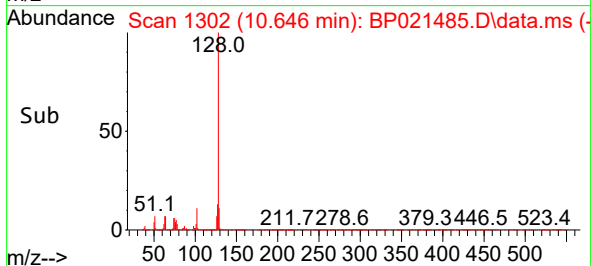
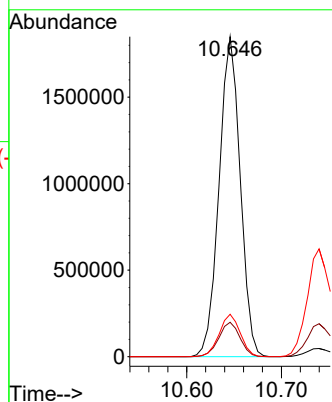
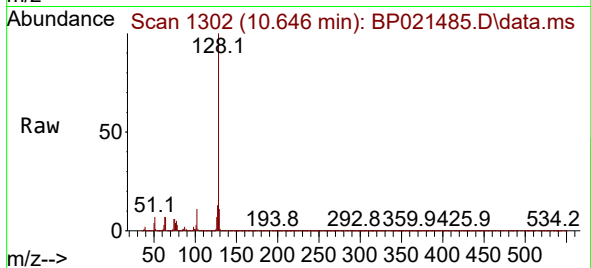




#31
Naphthalene
Concen: 39.845 ng
RT: 10.646 min Scan# 11302
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

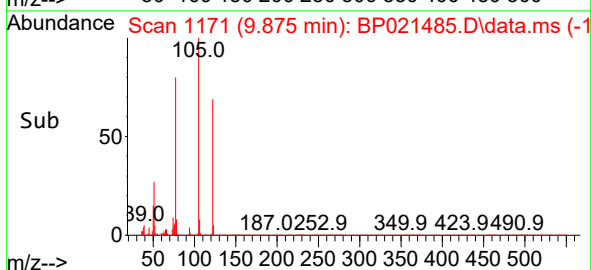
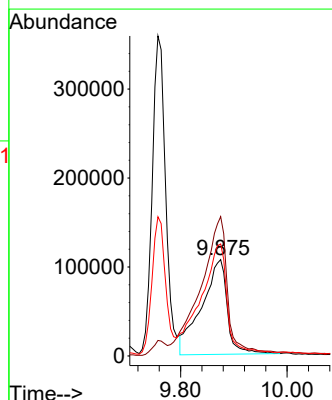
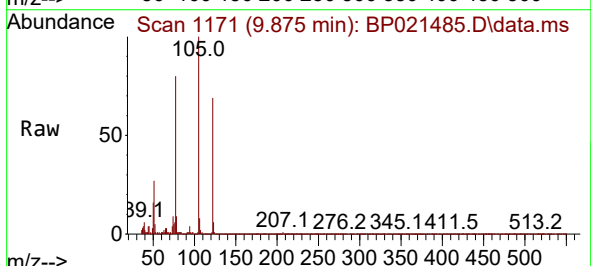
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

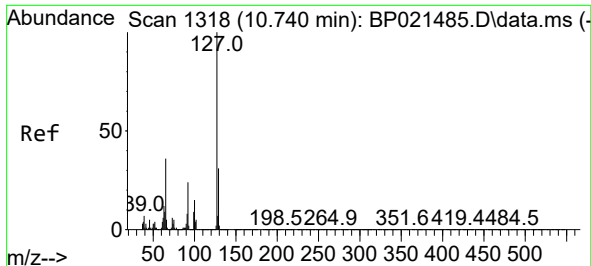
Tgt Ion:128 Resp: 2870666
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 36.566 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:122 Resp: 356582
Ion Ratio Lower Upper
122 100
105 144.6 124.6 164.6
77 116.2 96.2 136.2



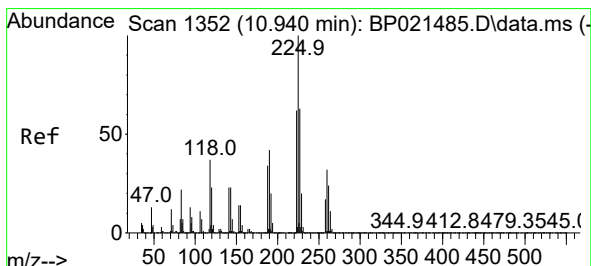
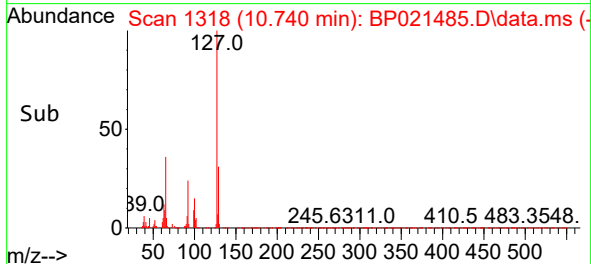
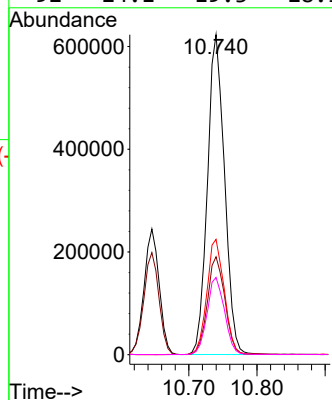
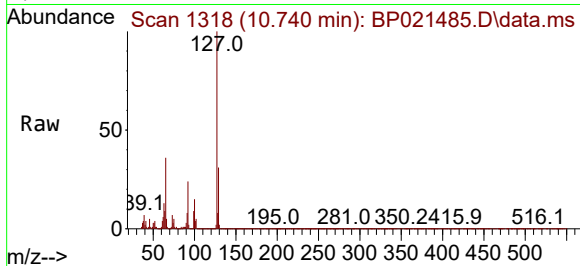


#33
4-Chloroaniline
Concen: 40.303 ng
RT: 10.740 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1090714

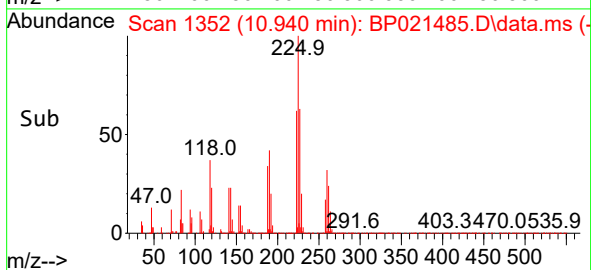
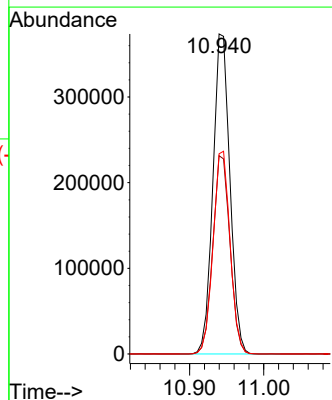
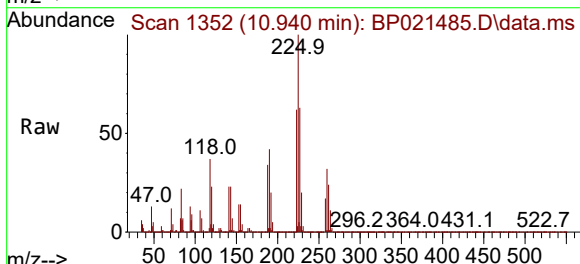
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.5	36.7
65	36.1	28.9	43.3
92	24.1	19.3	28.9

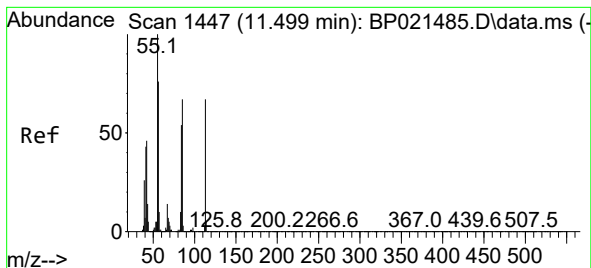


#34
Hexachlorobutadiene
Concen: 39.989 ng
RT: 10.940 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:225 Resp: 594148

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	62.6	50.1	75.1

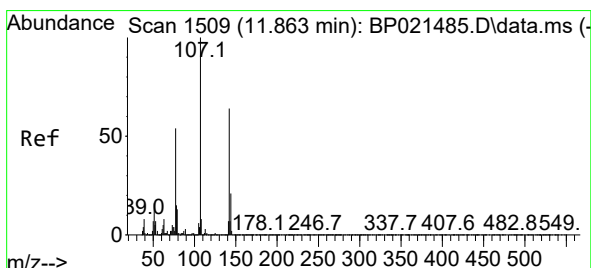
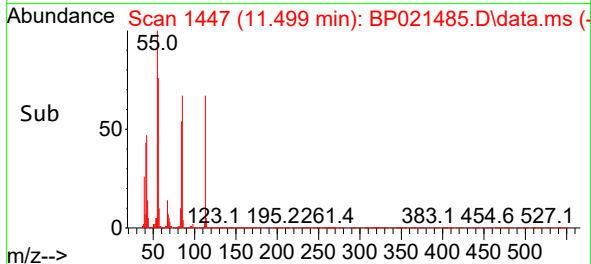
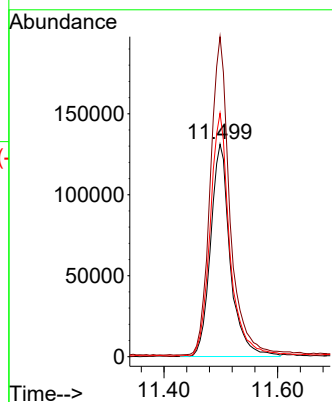
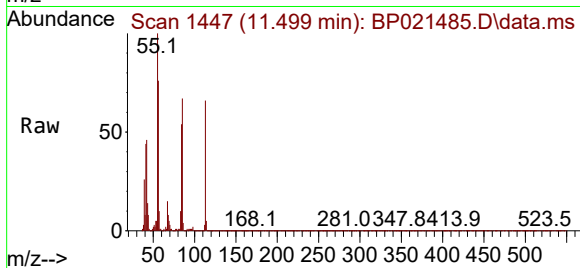




#35
Caprolactam
Concen: 40.996 ng
RT: 11.499 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

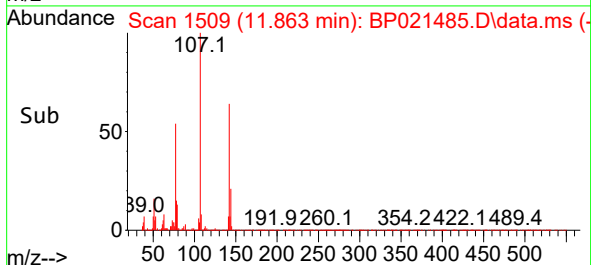
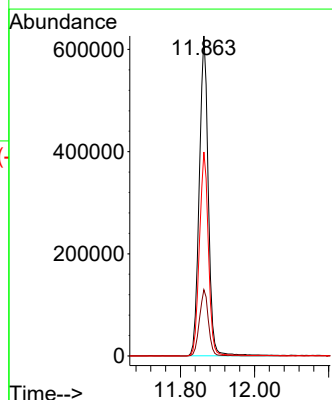
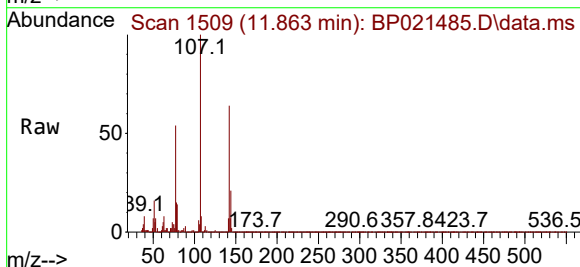
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

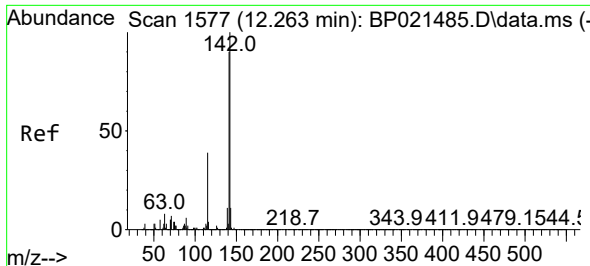
Tgt Ion:113 Resp: 314109
Ion Ratio Lower Upper
113 100
55 150.6 130.6 170.6
56 114.6 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 41.323 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:107 Resp: 1055054
Ion Ratio Lower Upper
107 100
144 20.7 16.6 24.8
142 63.7 51.0 76.4

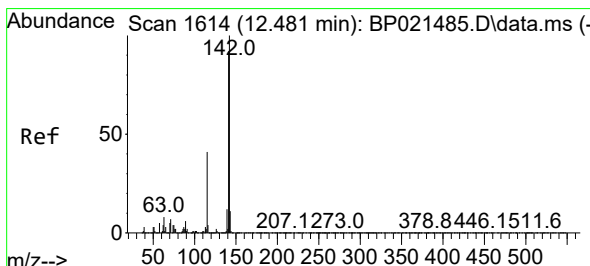
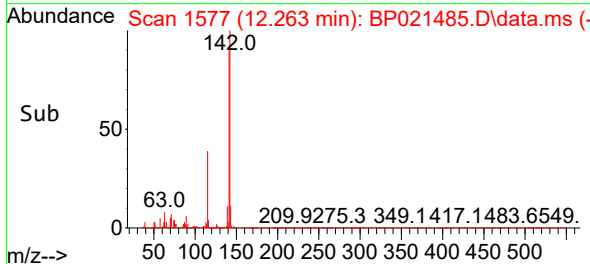
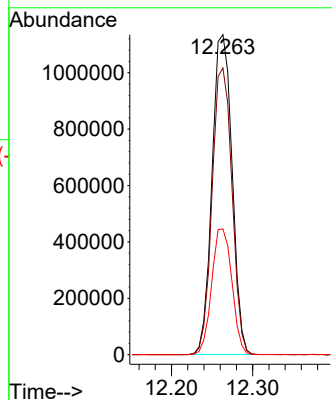
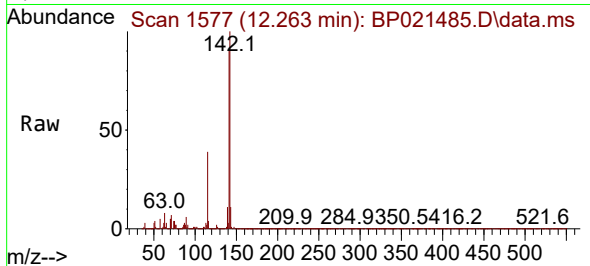




#37
2-Methylnaphthalene
Concen: 39.550 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

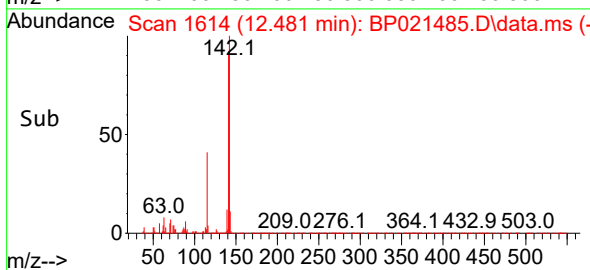
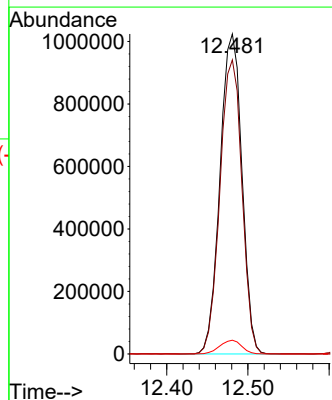
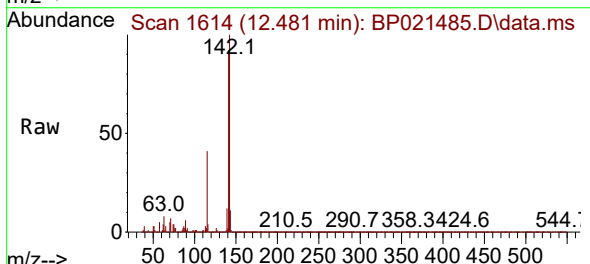
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

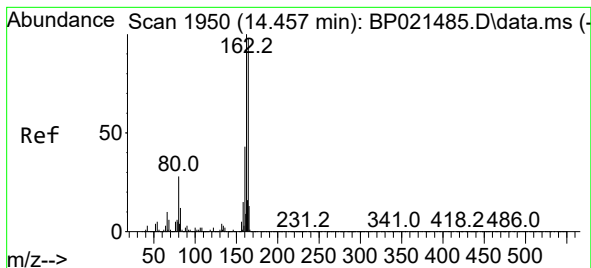
Tgt Ion:142 Resp: 1944719
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.621 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:142 Resp: 1921454
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

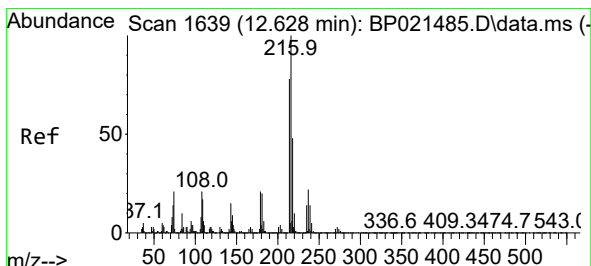
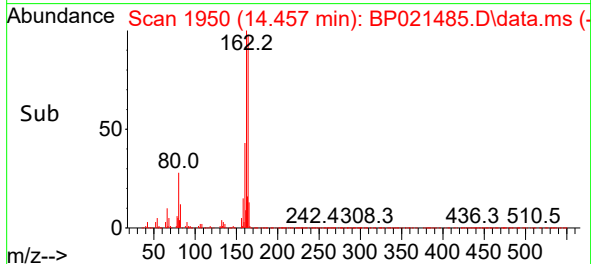
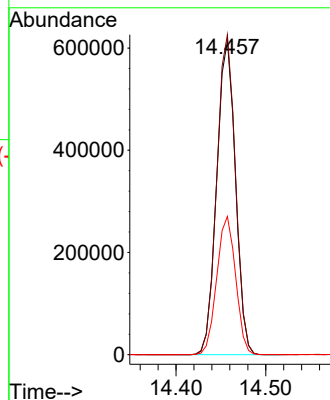
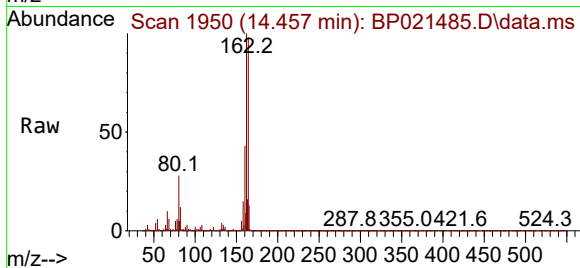
Tgt Ion:164 Resp: 890240

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 44.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.588 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Tgt Ion:216 Resp: 1058707

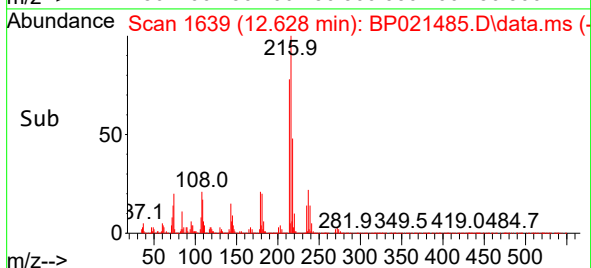
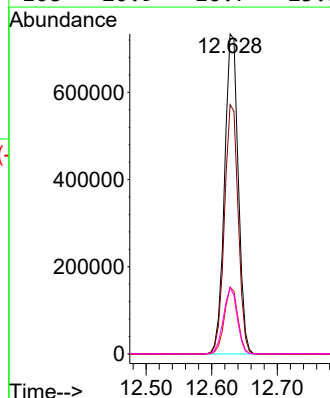
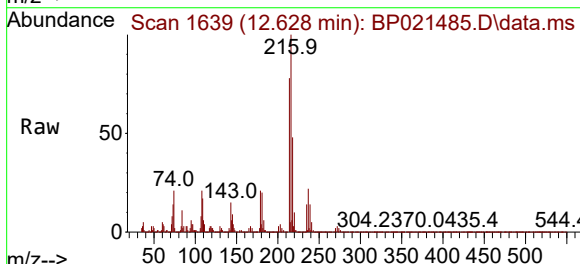
Ion Ratio Lower Upper

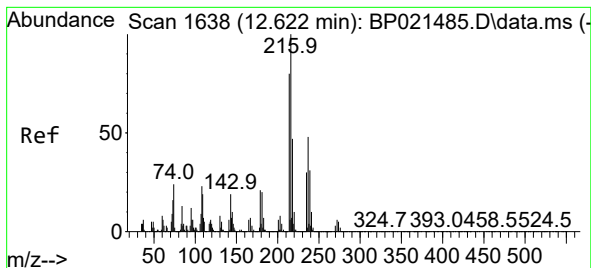
216 100

214 78.1 62.5 93.7

179 20.5 16.4 24.6

108 20.9 16.7 25.1

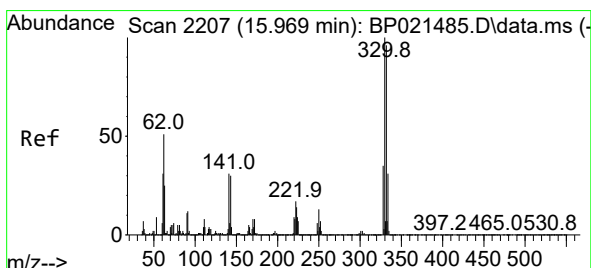
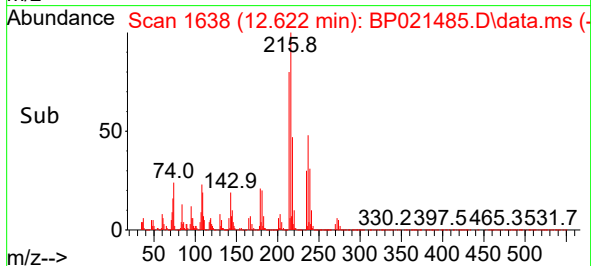
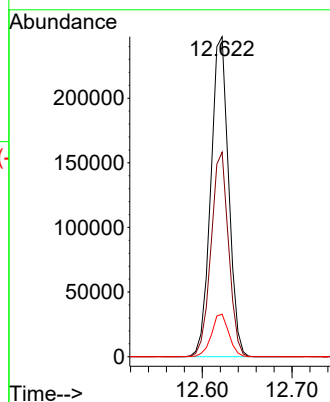
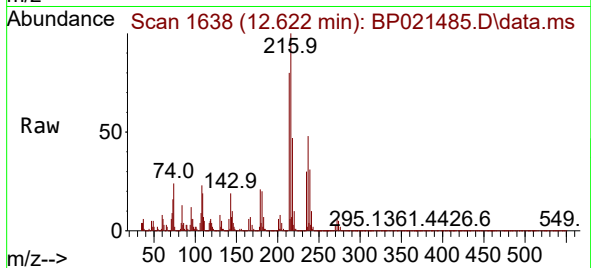




#41
Hexachlorocyclopentadiene
Concen: 41.293 ng
RT: 12.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

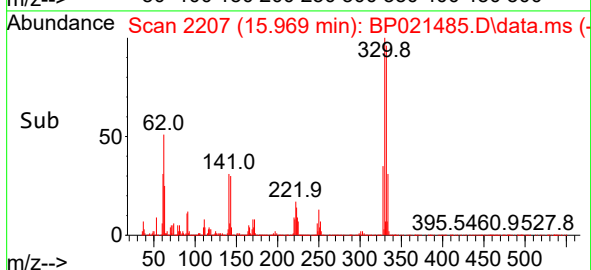
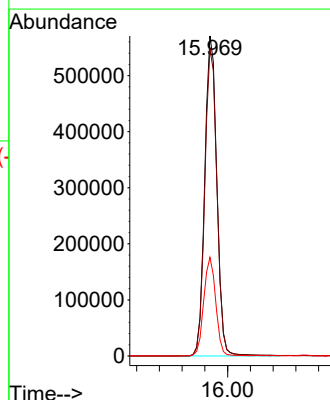
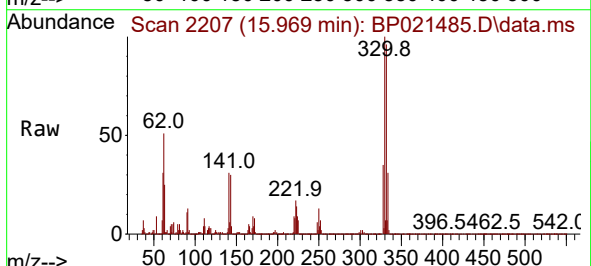
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

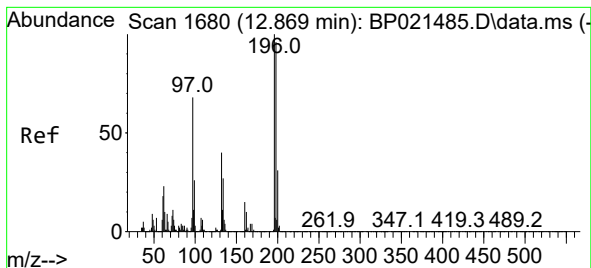
Tgt Ion:237 Resp: 341369
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 84.855 ng
RT: 15.969 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:330 Resp: 840745
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 30.6 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 42.100 ng

RT: 12.869 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

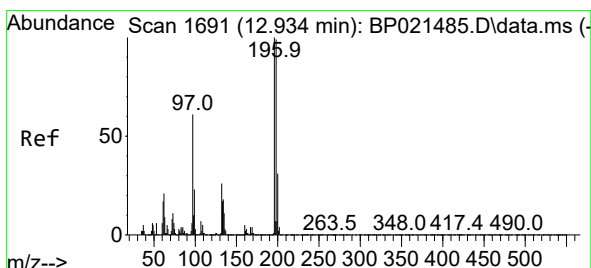
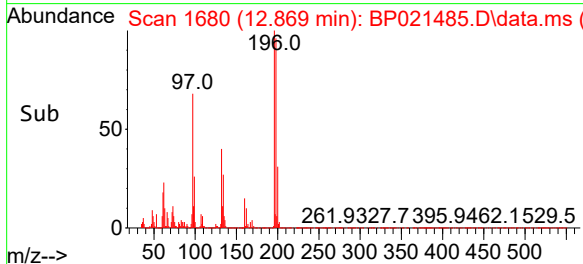
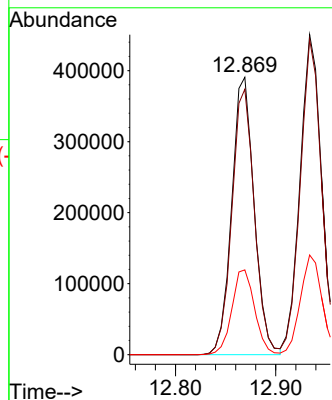
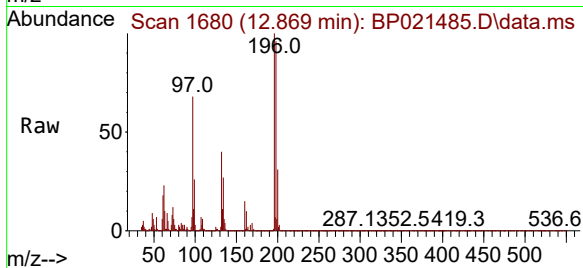
Tgt Ion:196 Resp: 610003

Ion Ratio Lower Upper

196 100

198 95.7 76.6 114.8

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.300 ng

RT: 12.934 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Tgt Ion:196 Resp: 680956

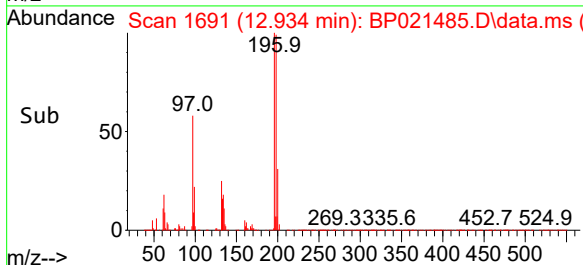
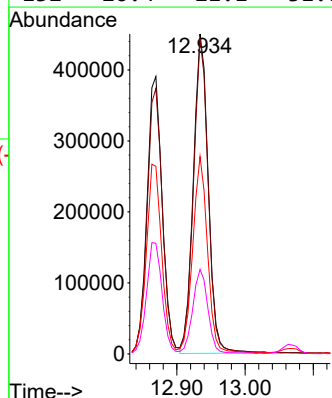
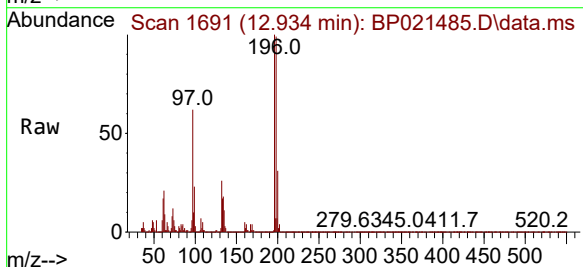
Ion Ratio Lower Upper

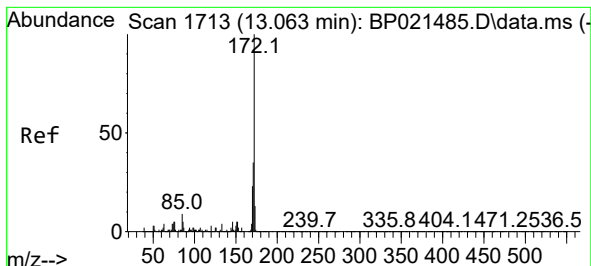
196 100

198 98.6 78.9 118.3

97 61.7 49.4 74.0

132 26.4 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 81.001 ng

RT: 13.063 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

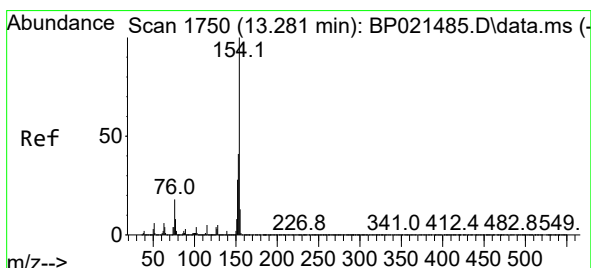
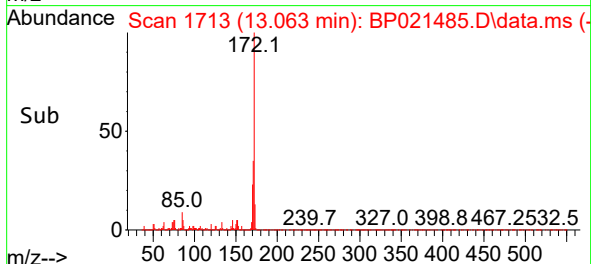
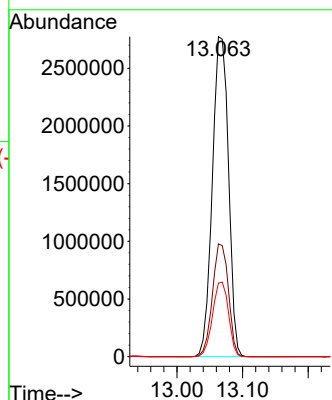
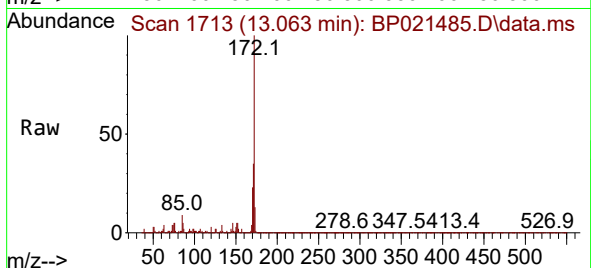
Tgt Ion:172 Resp: 4724987

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 40.370 ng

RT: 13.281 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

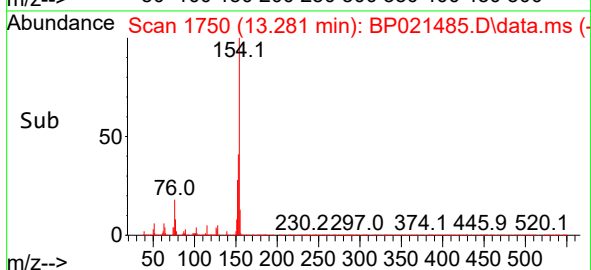
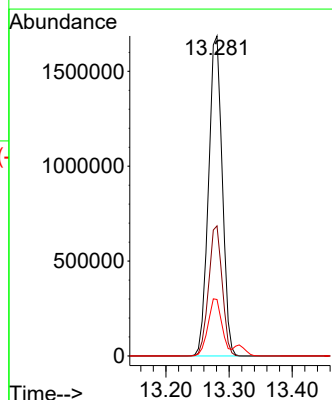
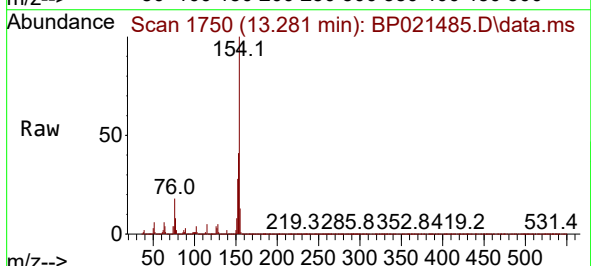
Tgt Ion:154 Resp: 2542708

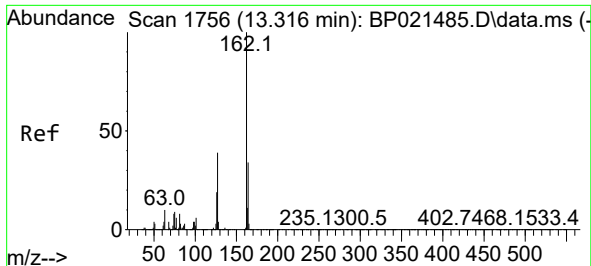
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 17.7 0.0 37.7

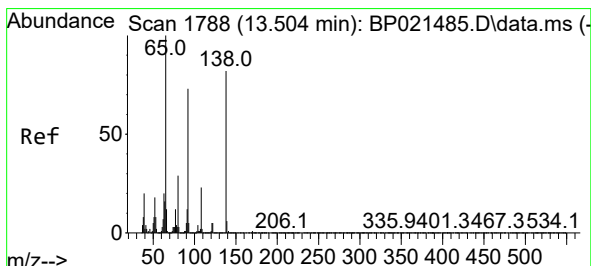
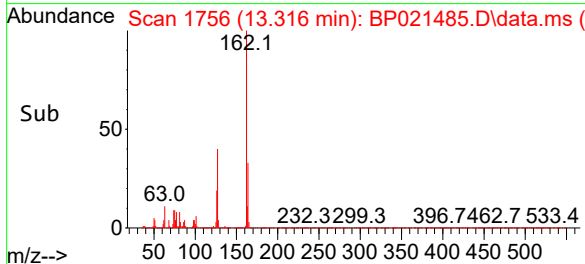
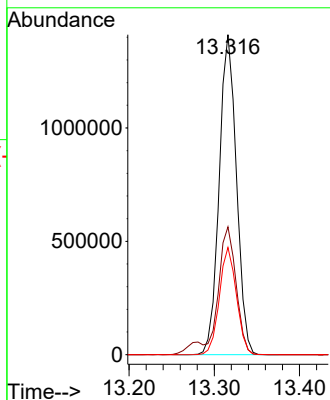
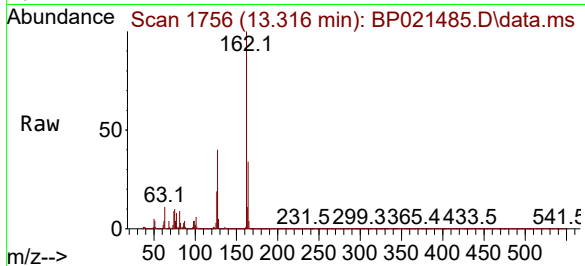




#47
2-Chloronaphthalene
Concen: 40.538 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

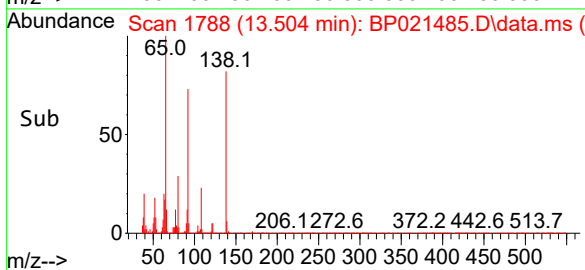
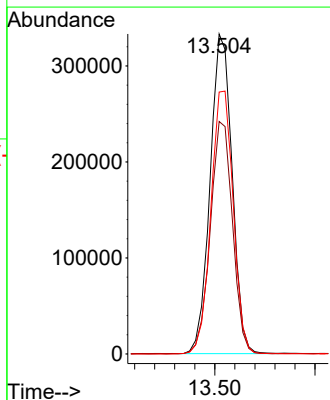
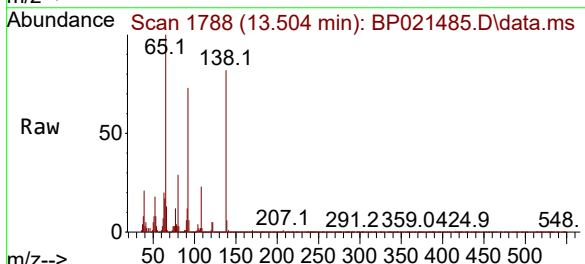
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

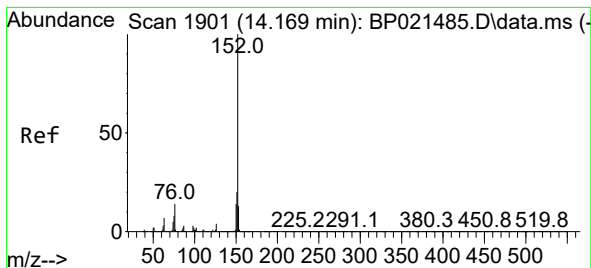
Tgt Ion:162 Resp: 1987834
Ion Ratio Lower Upper
162 100
127 39.9 31.9 47.9
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 44.460 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion: 65 Resp: 506883
Ion Ratio Lower Upper
65 100
92 72.6 58.1 87.1
138 81.9 65.5 98.3





#49

Acenaphthylene

Concen: 40.630 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

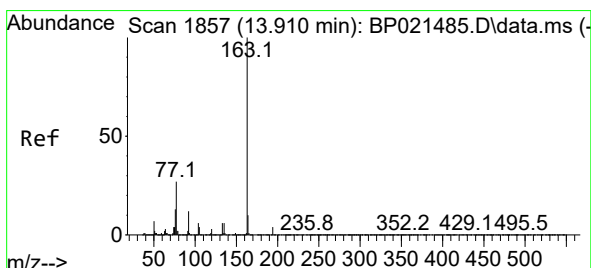
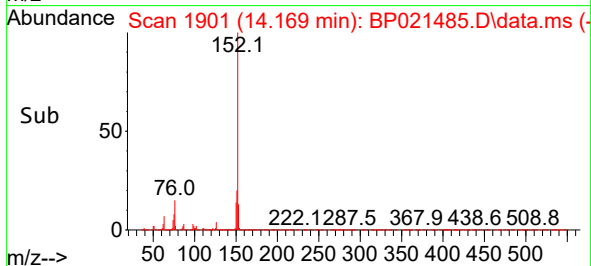
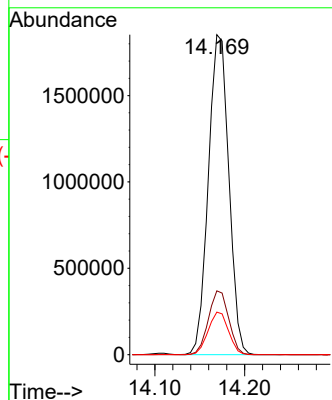
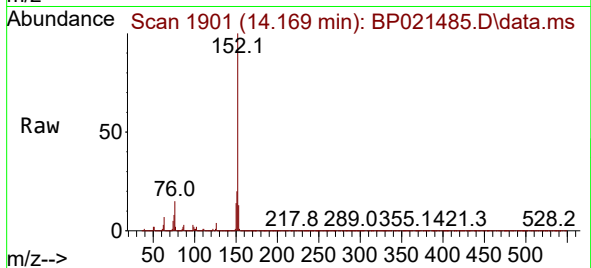
Tgt Ion:152 Resp: 2928814

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 40.392 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

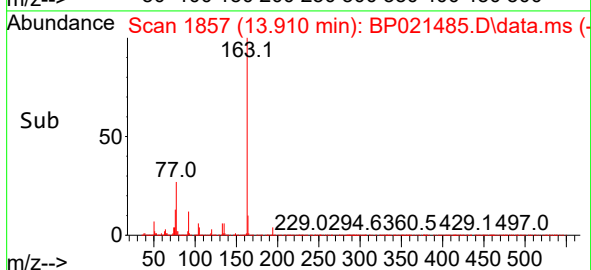
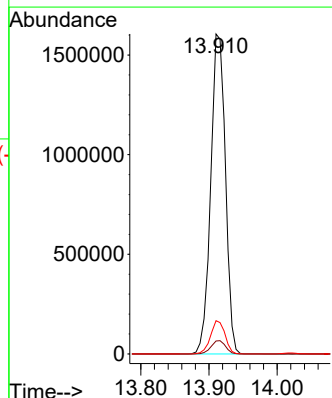
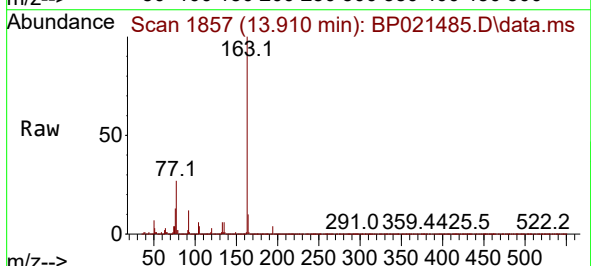
Tgt Ion:163 Resp: 2408078

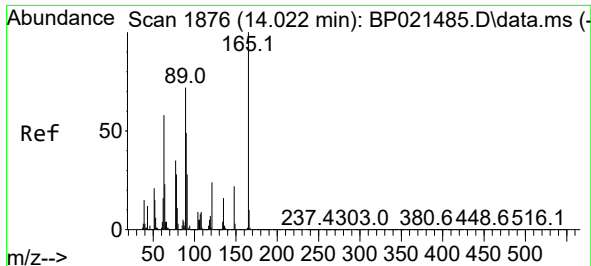
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

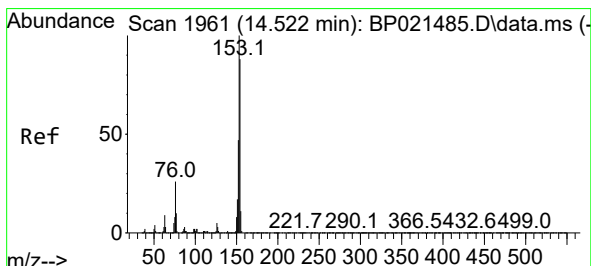
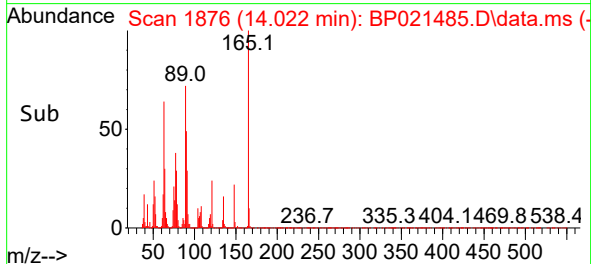
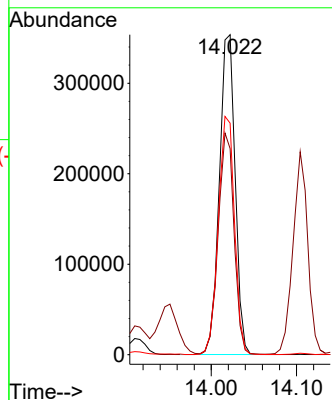
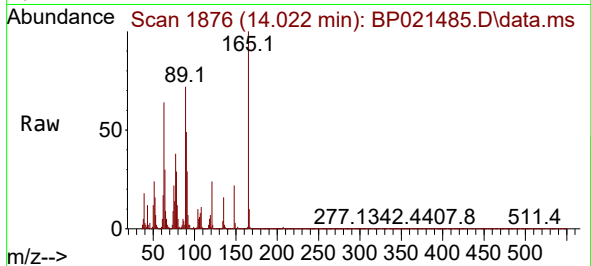




#51
2,6-Dinitrotoluene
Concen: 44.009 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

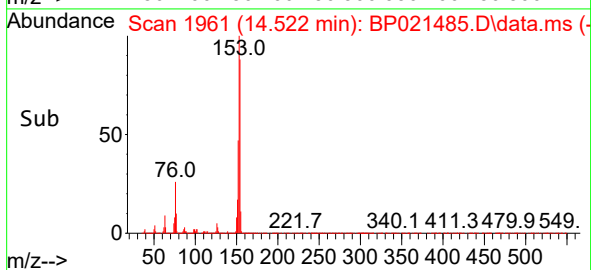
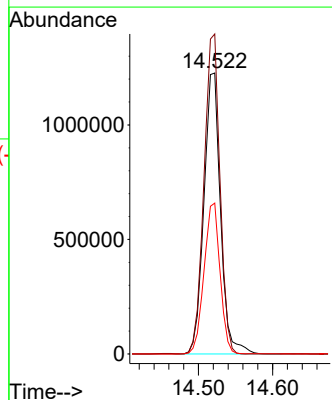
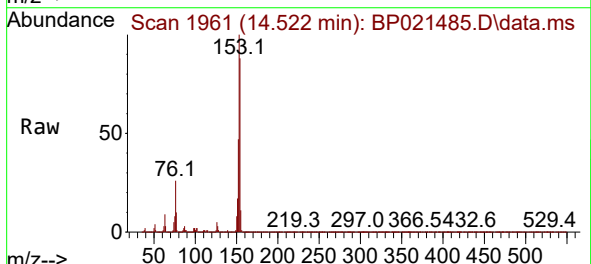
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

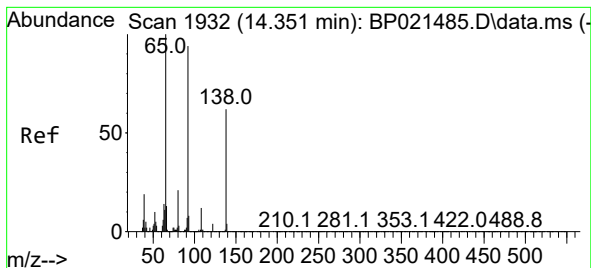
Tgt Ion:165 Resp: 454687
Ion Ratio Lower Upper
165 100
63 64.4 51.5 77.3
89 72.3 57.8 86.8



#52
Acenaphthene
Concen: 40.584 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:154 Resp: 1911119
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 53.7 43.0 64.4

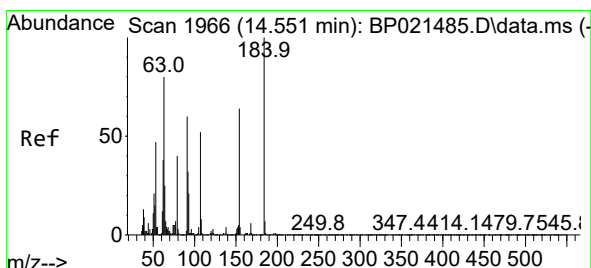
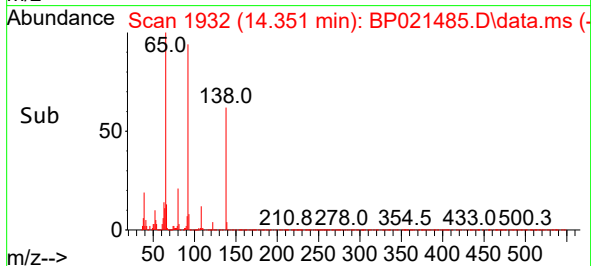
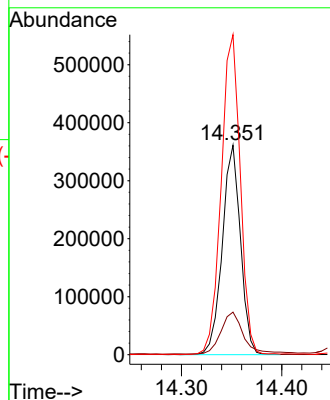
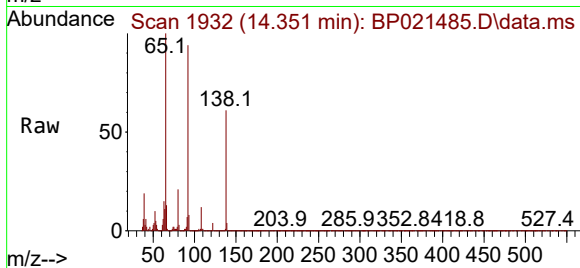




#53
3-Nitroaniline
Concen: 44.586 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

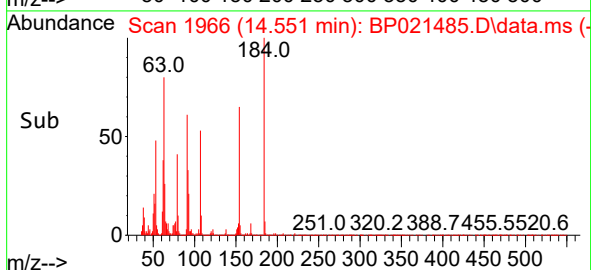
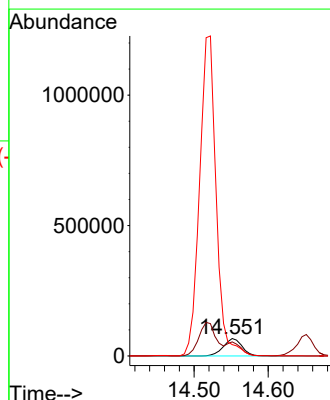
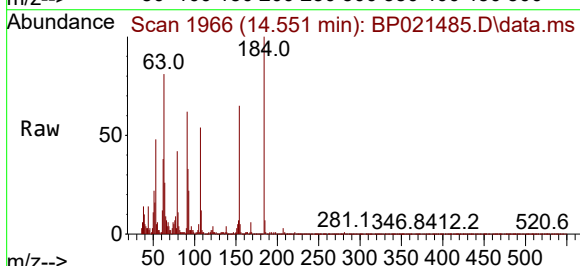
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

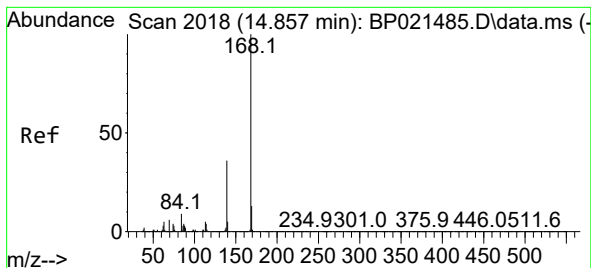
Tgt Ion:138 Resp: 452937
Ion Ratio Lower Upper
138 100
108 20.3 16.2 24.4
92 152.8 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 37.988 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:184 Resp: 116797
Ion Ratio Lower Upper
184 100
63 81.1 64.9 97.3
154 65.1 52.1 78.1

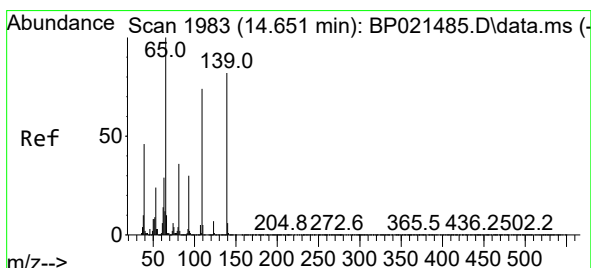
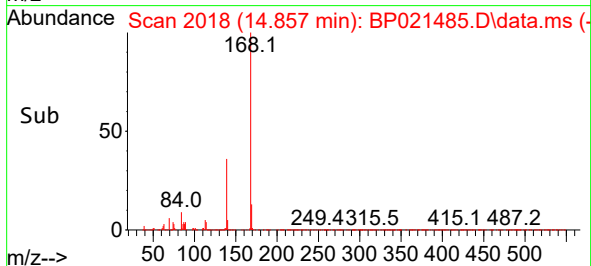
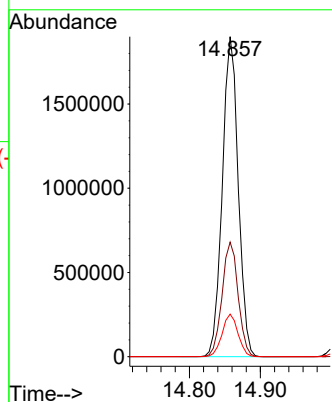
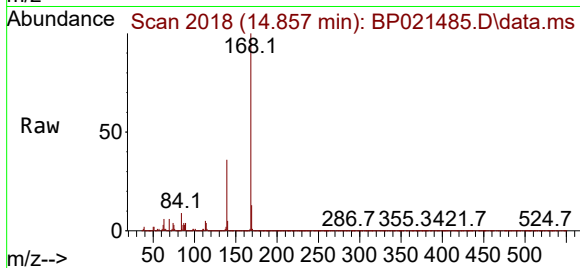




#55
Dibenzofuran
Concen: 40.359 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

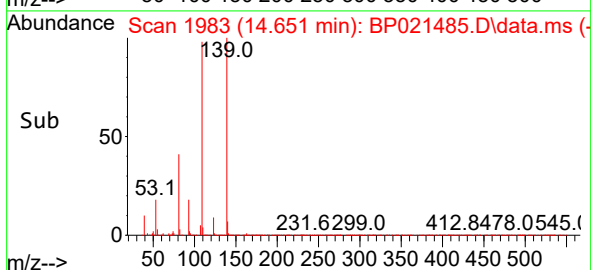
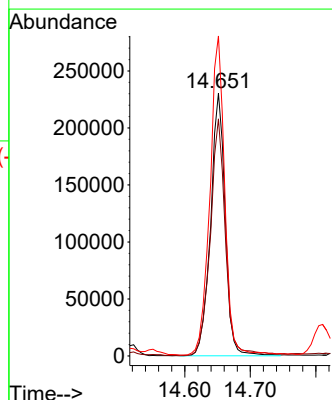
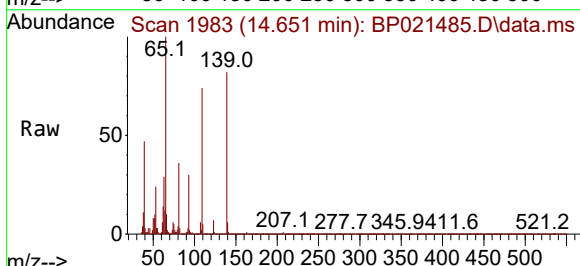
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

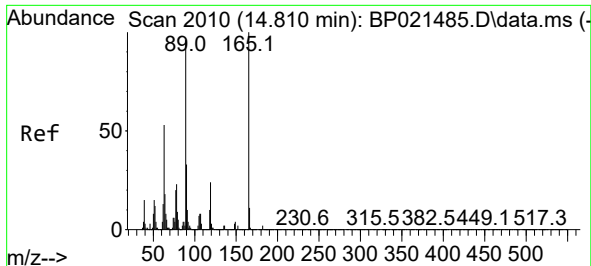
Tgt Ion:168 Resp: 2936517
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.374 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:139 Resp: 358912
Ion Ratio Lower Upper
139 100
109 90.2 70.2 110.2
65 121.8 101.8 141.8

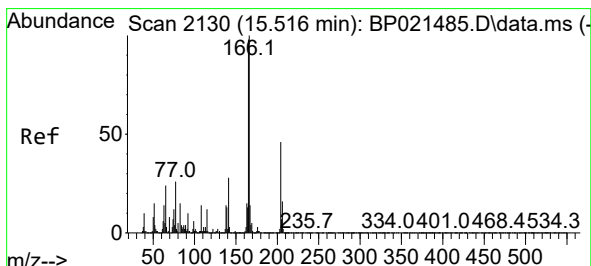
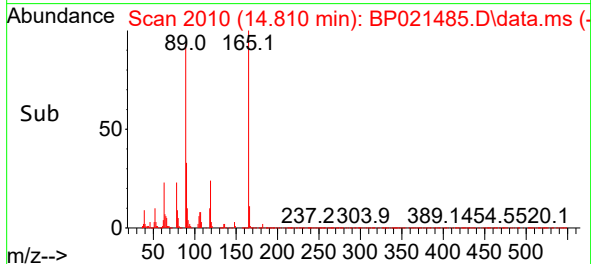
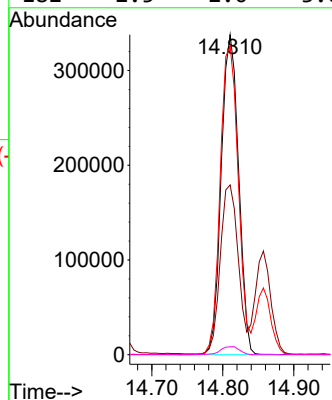
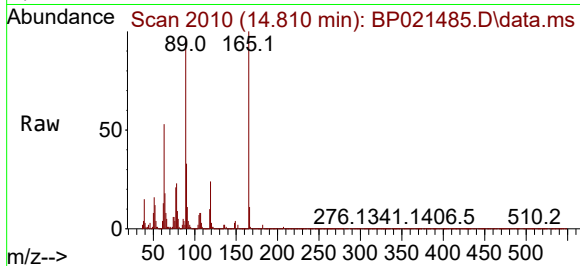




#57
2,4-Dinitrotoluene
Concen: 45.043 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

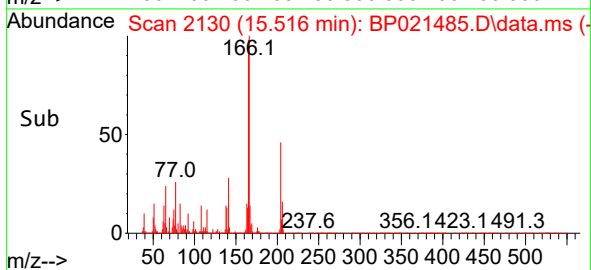
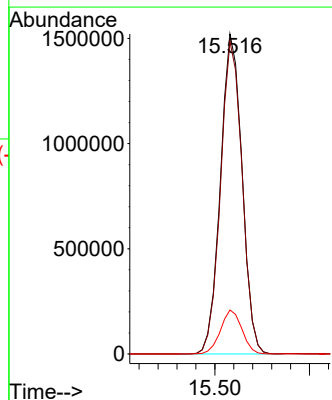
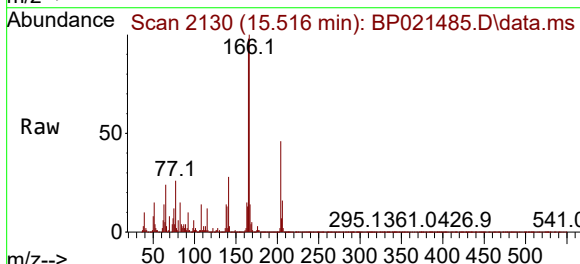
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

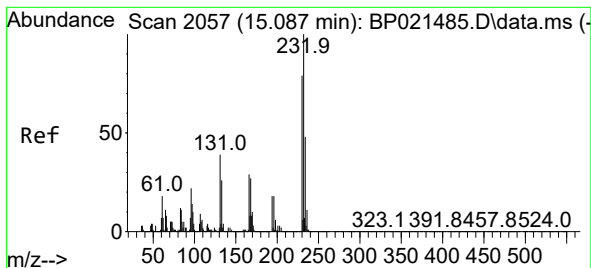
Tgt Ion:165 Resp: 570222
Ion Ratio Lower Upper
165 100
63 53.1 42.5 63.7
89 96.4 77.1 115.7
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.326 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:166 Resp: 2410461
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.7 11.0 16.4

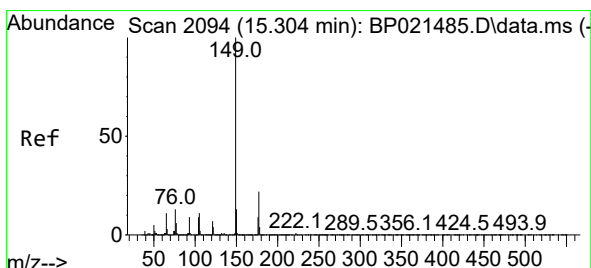
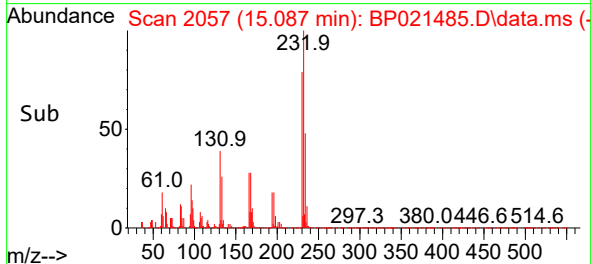
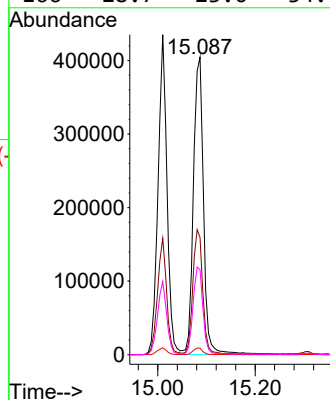
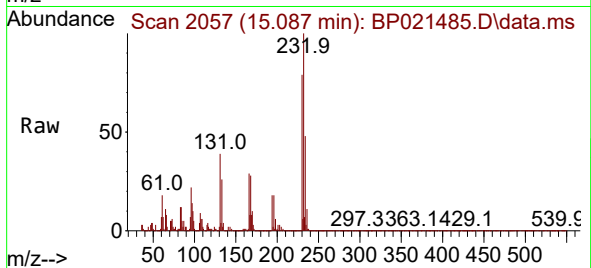




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.766 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

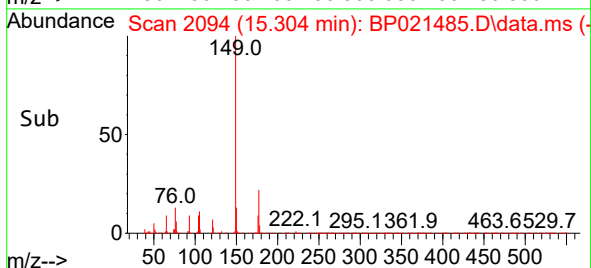
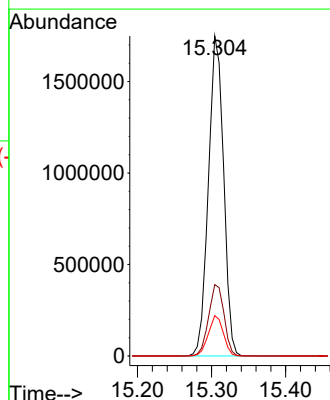
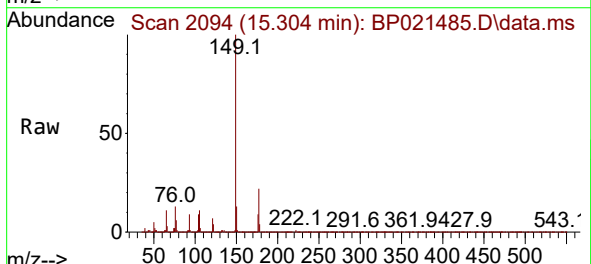
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

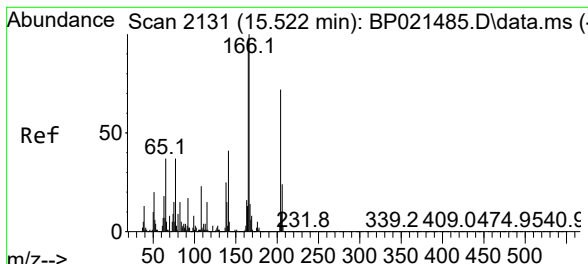
Tgt Ion:	232	Resp:	584357
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.1	49.7
130	2.1	1.7	2.5
166	28.7	23.0	34.4



#60
Diethylphthalate
Concen: 40.656 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:	149	Resp:	2486968
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.6	10.1	15.1

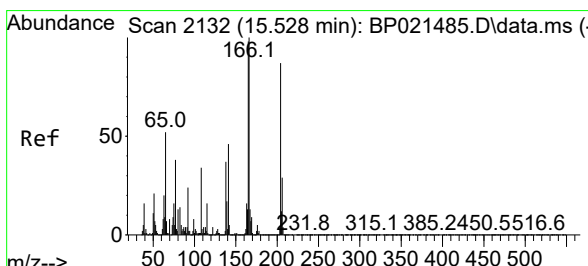
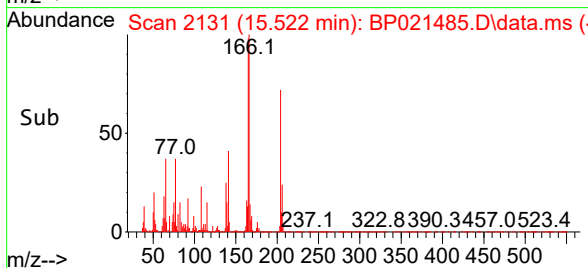
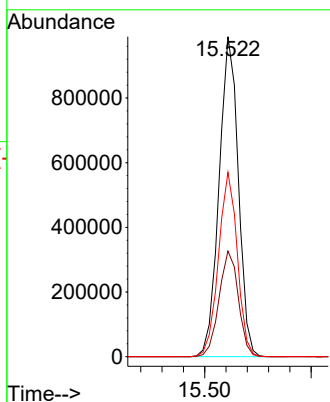
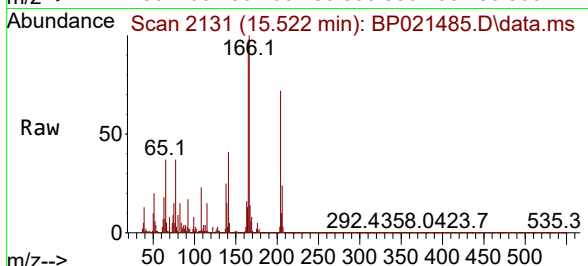




#61
4-Chlorophenyl-phenylether
Concen: 40.022 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

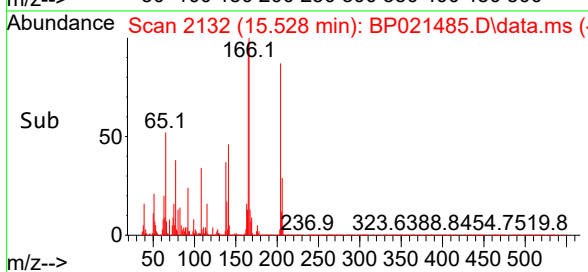
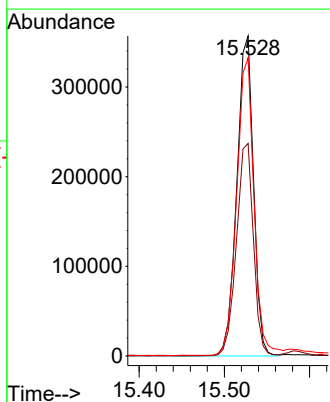
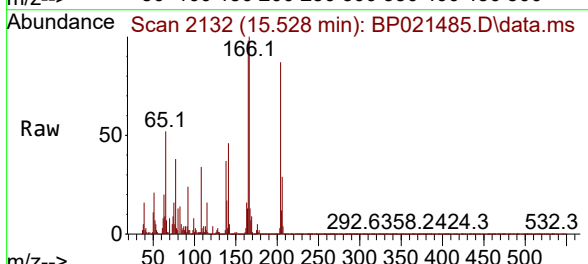
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

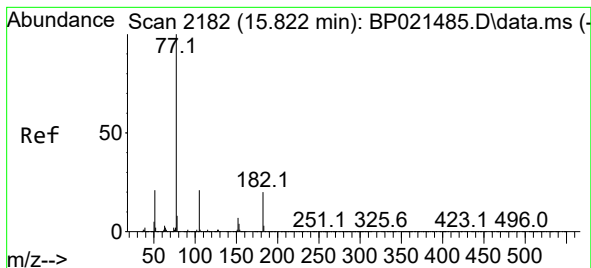
Tgt Ion:204 Resp: 1236572
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.6 46.1 69.1



#62
4-Nitroaniline
Concen: 45.212 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:138 Resp: 485672
Ion Ratio Lower Upper
138 100
92 66.4 46.4 86.4
108 93.2 73.2 113.2





#63

Azobenzene

Concen: 40.594 ng

RT: 15.822 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 3052445

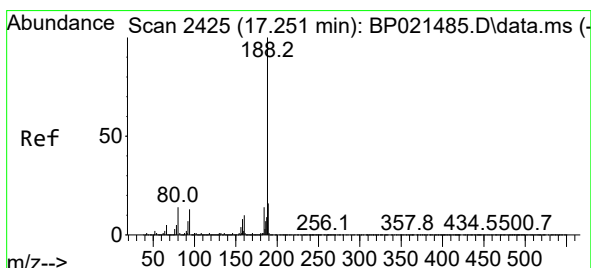
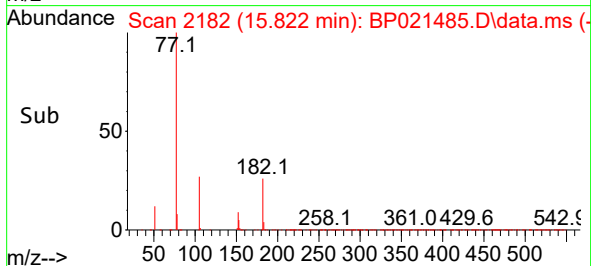
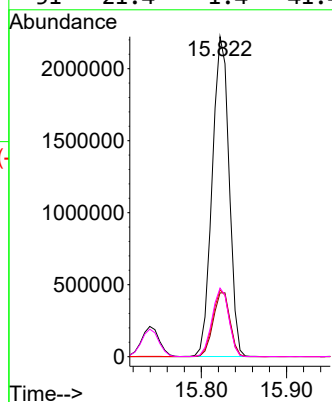
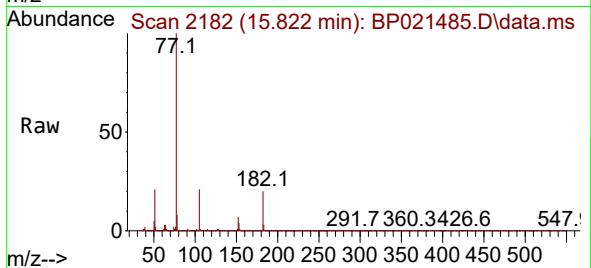
Ion Ratio Lower Upper

77 100

182 19.9 0.0 39.9

105 20.9 0.9 40.9

51 21.4 1.4 41.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

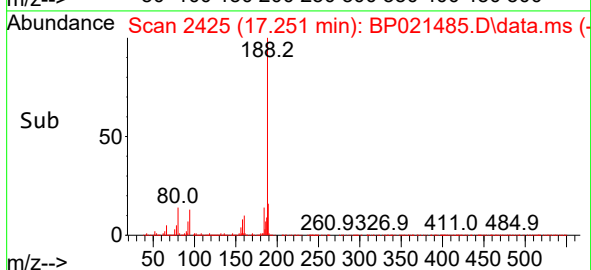
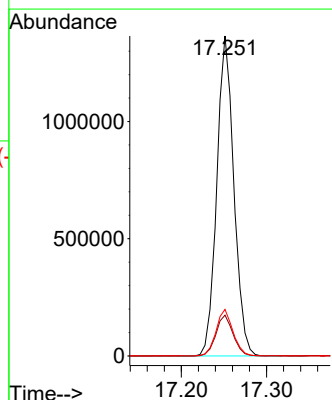
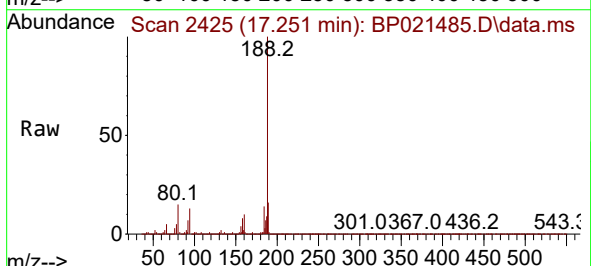
Tgt Ion:188 Resp: 1905279

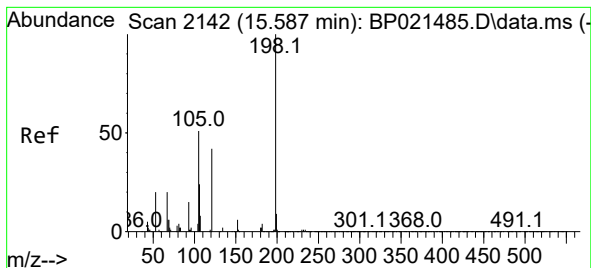
Ion Ratio Lower Upper

188 100

94 12.8 10.2 15.4

80 14.5 11.6 17.4

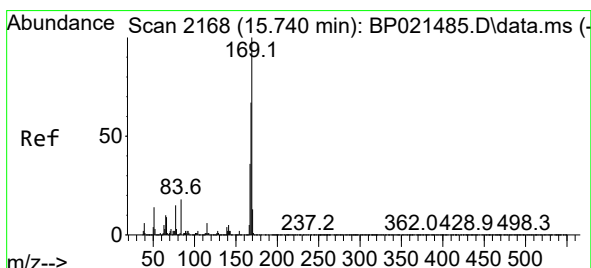
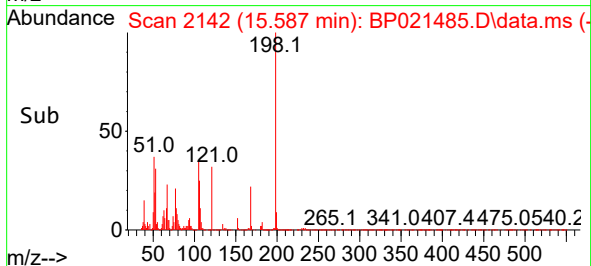
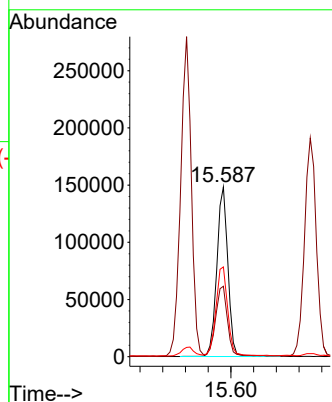
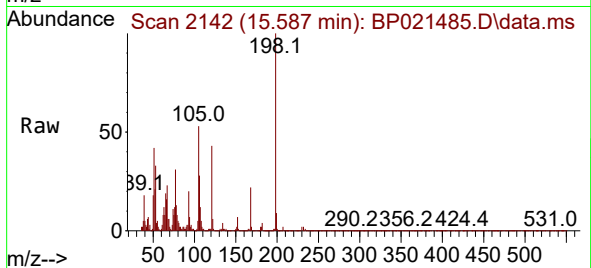




#65
4,6-Dinitro-2-methylphenol
Concen: 38.459 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

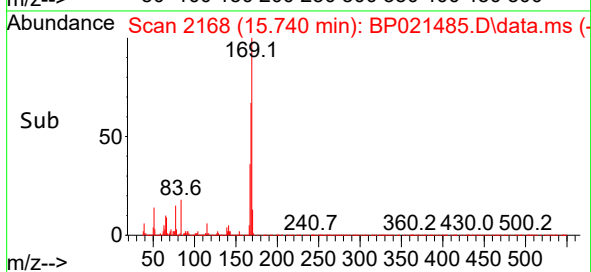
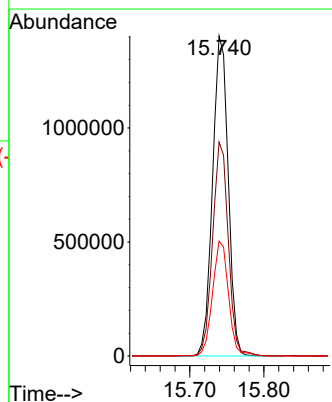
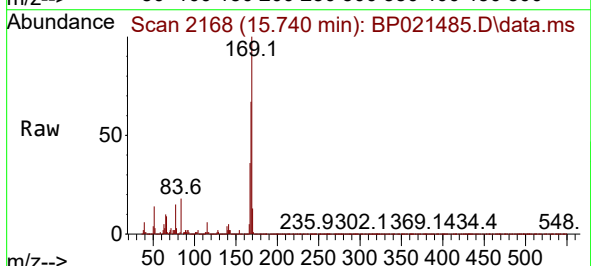
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

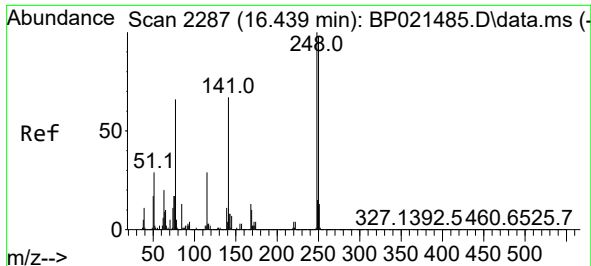
Tgt Ion:198 Resp: 199156
Ion Ratio Lower Upper
198 100
51 41.5 21.5 61.5
105 52.9 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 40.175 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:169 Resp: 2051265
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.9 28.7 43.1

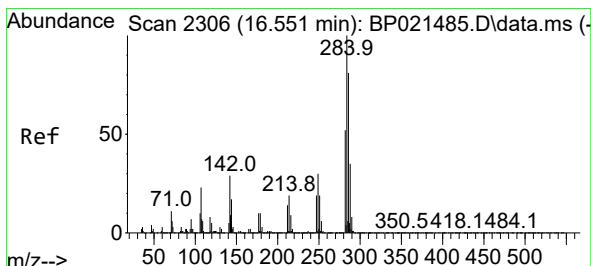
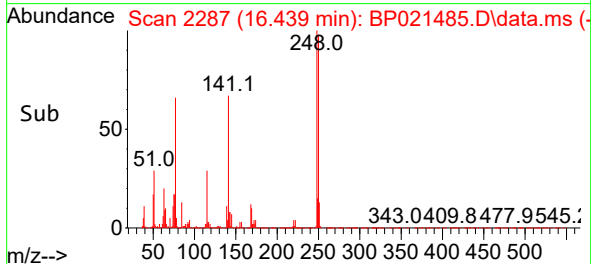
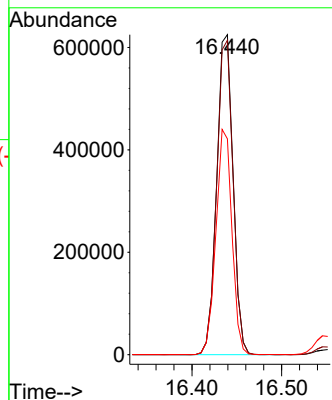
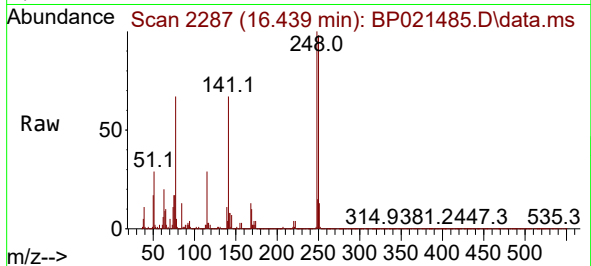




#67
4-Bromophenyl-phenylether
Concen: 39.211 ng
RT: 16.439 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

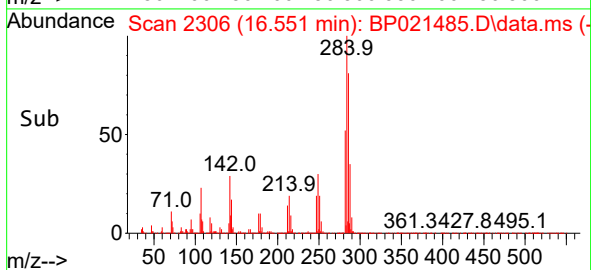
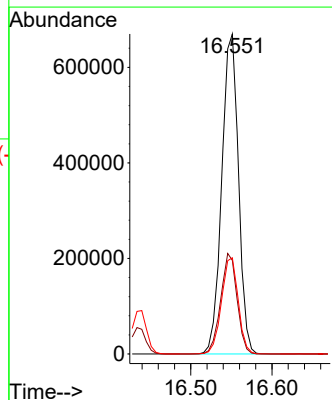
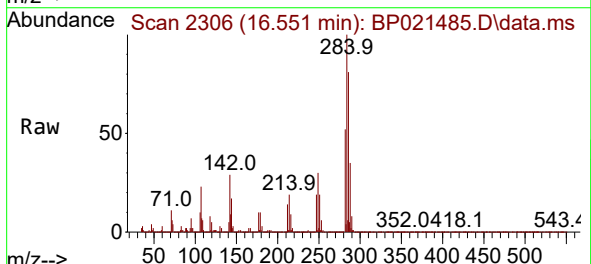
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

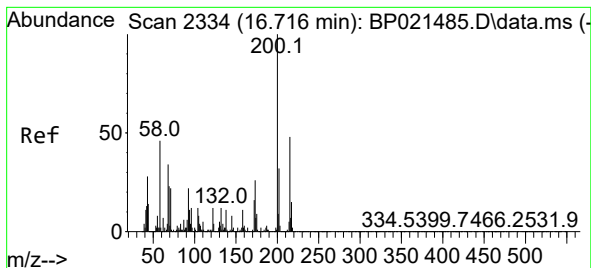
Tgt Ion:248 Resp: 790673
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 67.4 53.9 80.9



#68
Hexachlorobenzene
Concen: 40.240 ng
RT: 16.551 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BP021485.D
Acq: 13 Aug 2024 15:26

Tgt Ion:284 Resp: 958921
Ion Ratio Lower Upper
284 100
142 29.3 23.4 35.2
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.419 ng

RT: 16.716 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

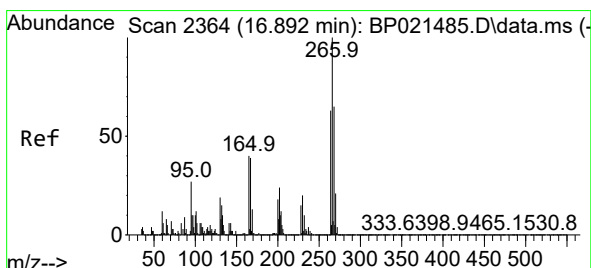
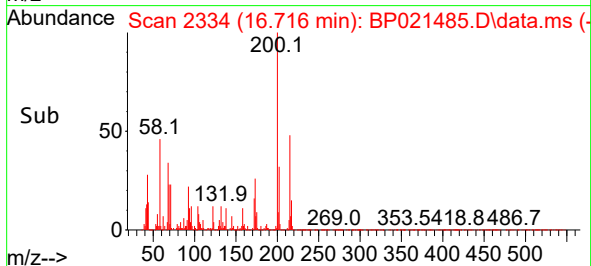
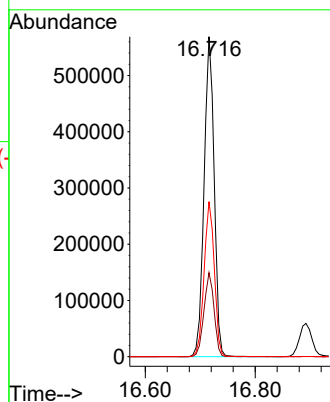
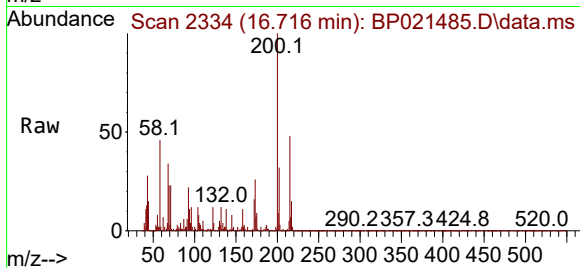
Tgt Ion:200 Resp: 726072

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 40.011 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

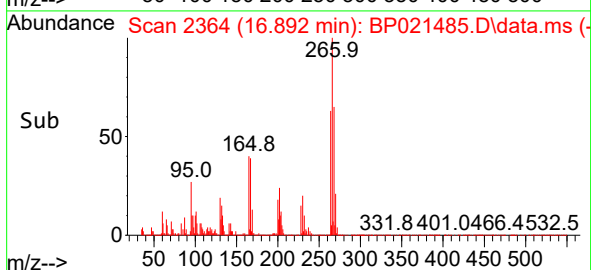
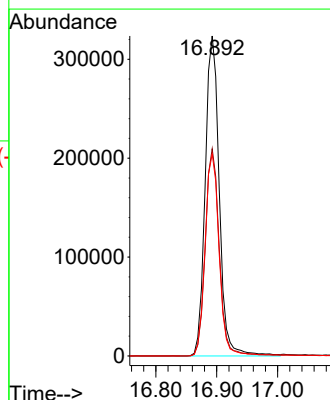
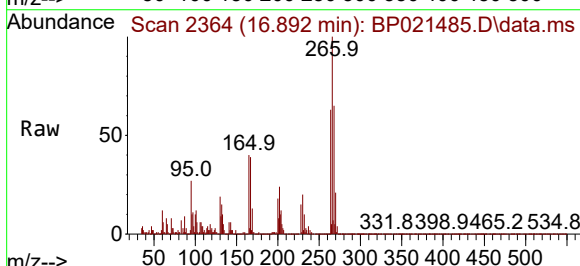
Tgt Ion:266 Resp: 520400

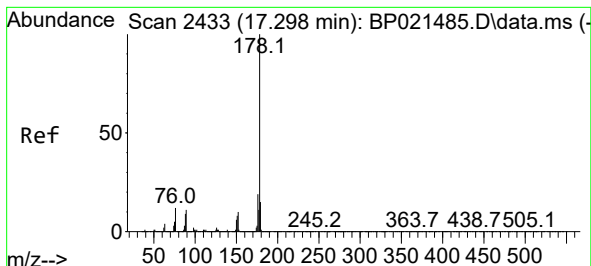
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 40.150 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

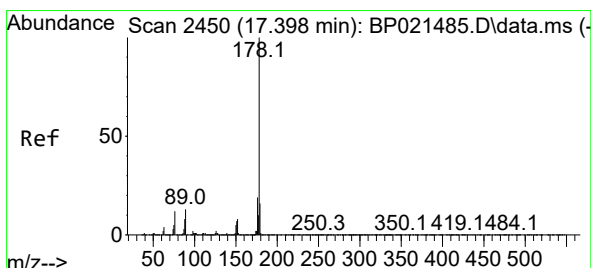
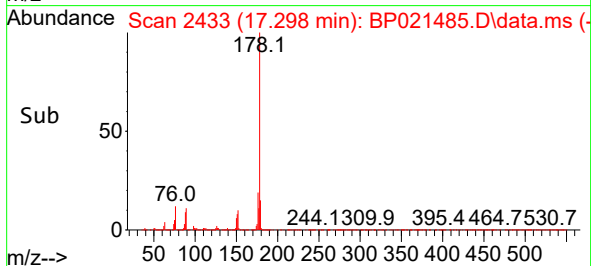
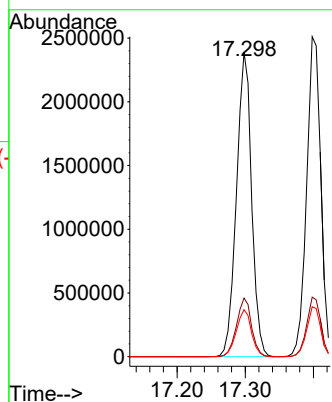
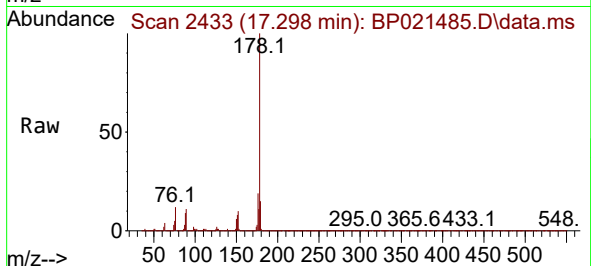
Tgt Ion:178 Resp: 3678868

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.283 ng

RT: 17.398 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

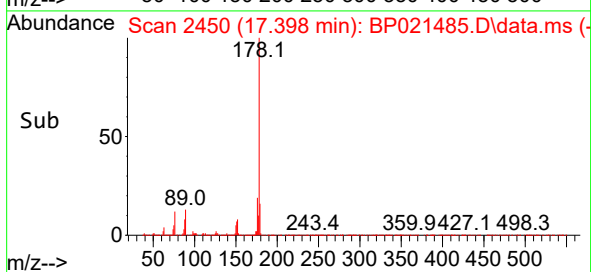
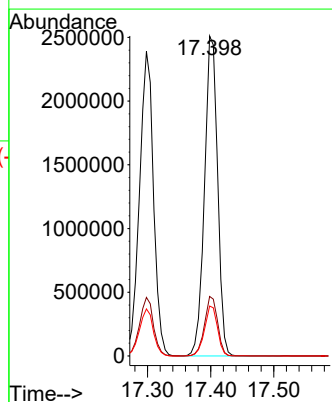
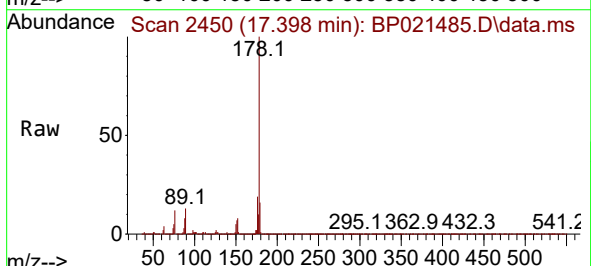
Tgt Ion:178 Resp: 3619950

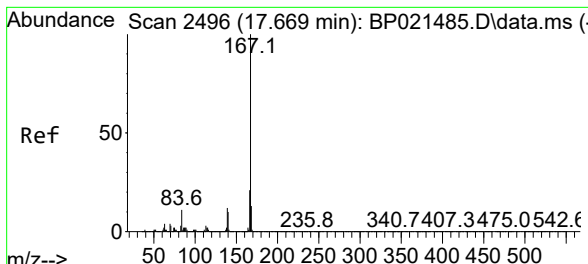
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.6 12.5 18.7



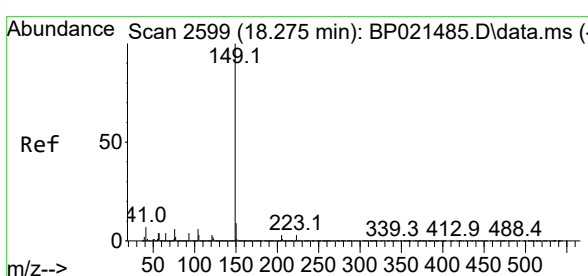
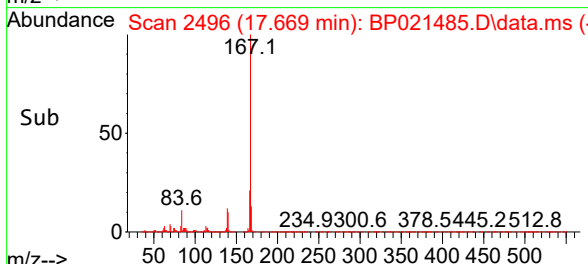
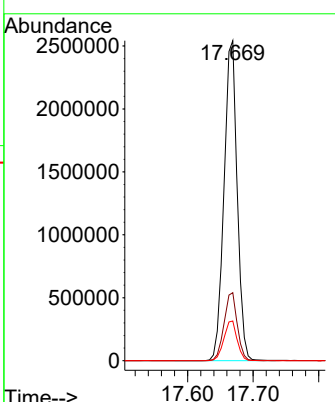
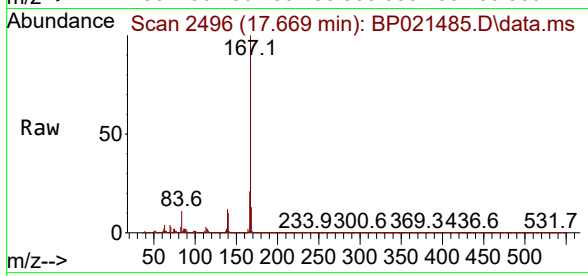


#73
 Carbazole
 Concen: 40.912 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP021485.D
 Acq: 13 Aug 2024 15:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 3543089

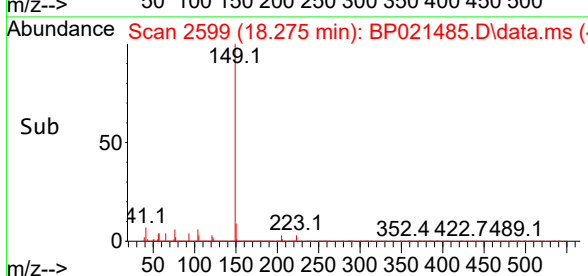
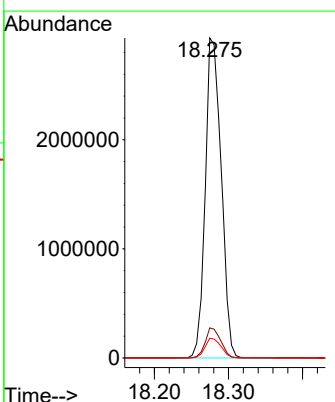
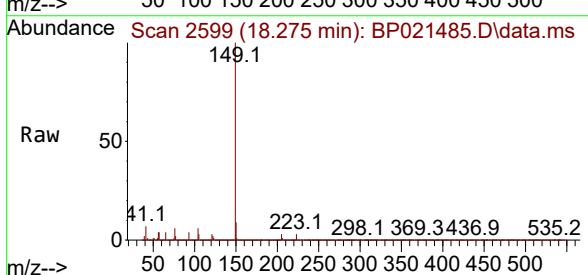
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.4	9.9	14.9

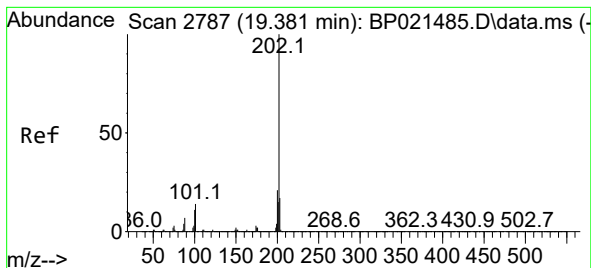


#74
 Di-n-butylphthalate
 Concen: 41.170 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP021485.D
 Acq: 13 Aug 2024 15:26

Tgt Ion:149 Resp: 4378720

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.1	4.9	7.3





#75

Fluoranthene

Concen: 40.674 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

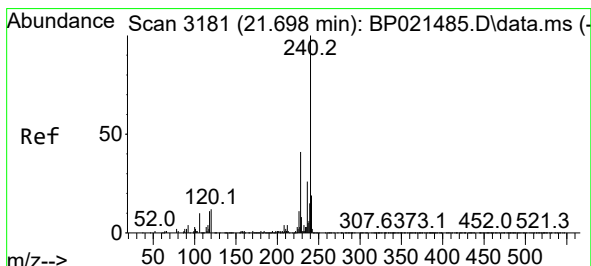
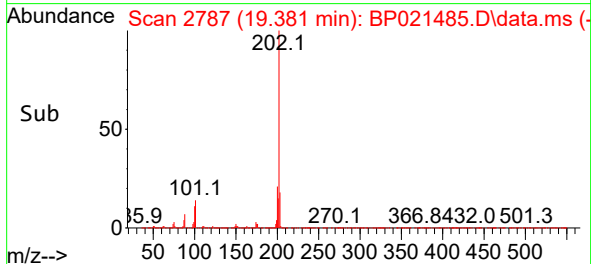
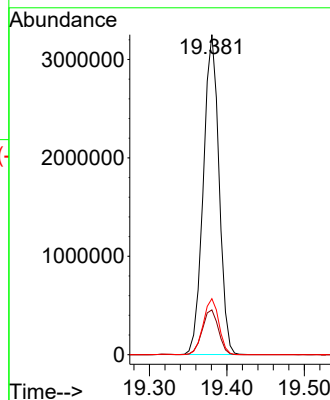
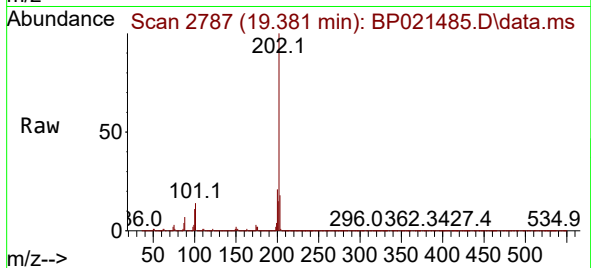
Tgt Ion:202 Resp: 4572881

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

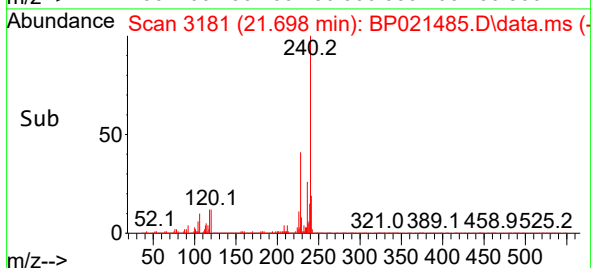
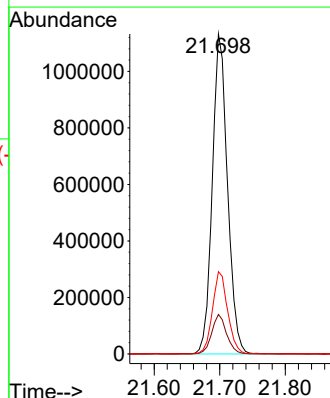
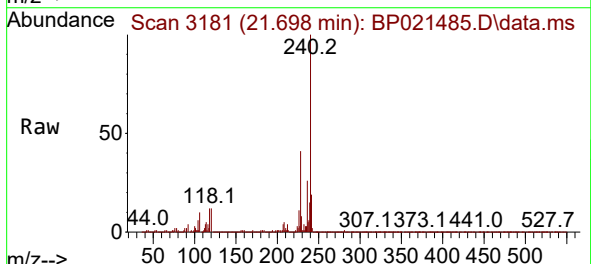
Tgt Ion:240 Resp: 1820074

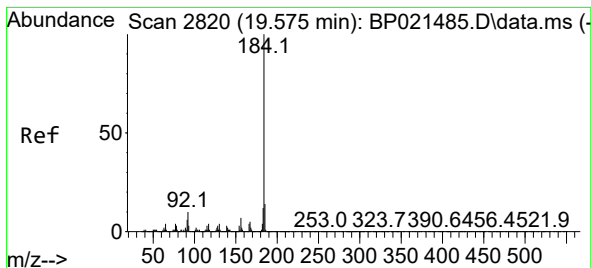
Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

236 25.7 20.6 30.8





#77

Benzidine

Concen: 45.442 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

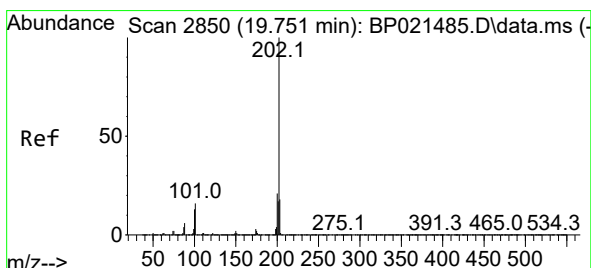
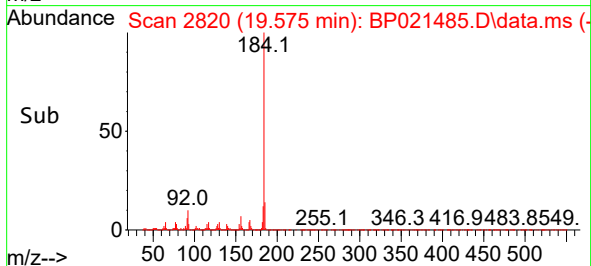
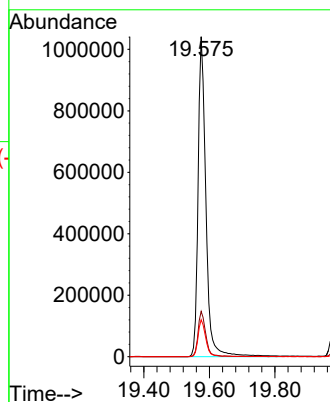
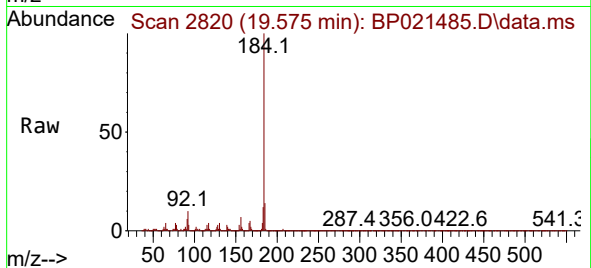
Tgt Ion:184 Resp: 1735103

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.6 9.3 13.9



#78

Pyrene

Concen: 39.461 ng

RT: 19.751 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

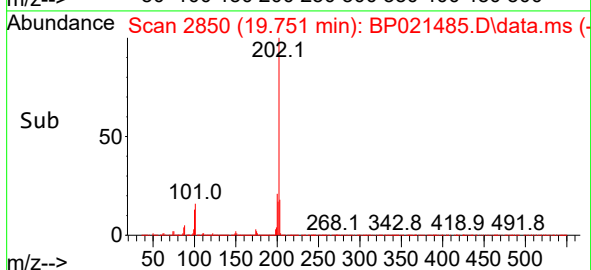
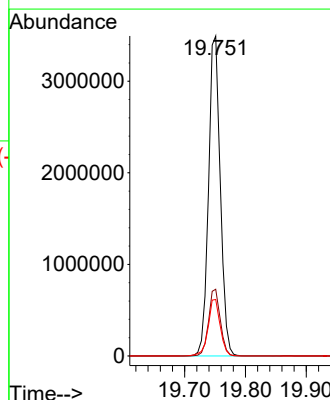
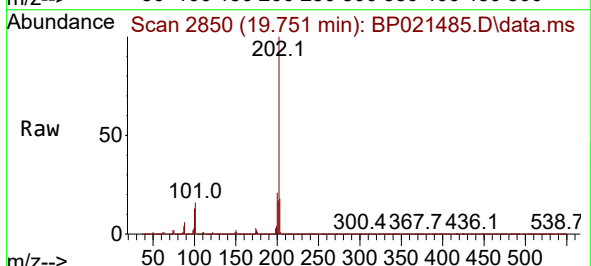
Tgt Ion:202 Resp: 4694393

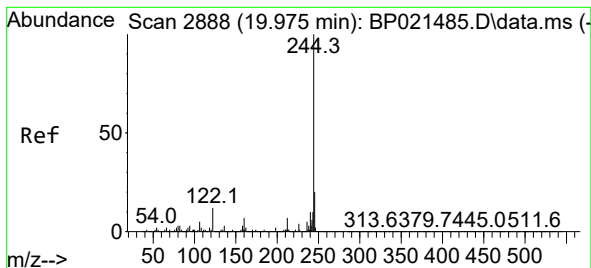
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 78.155 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

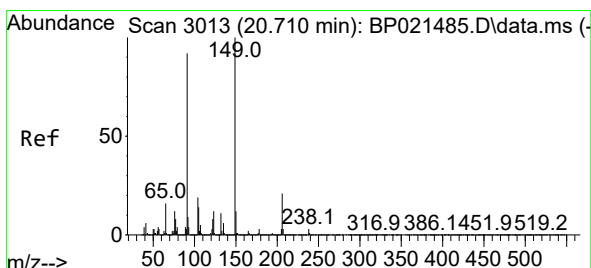
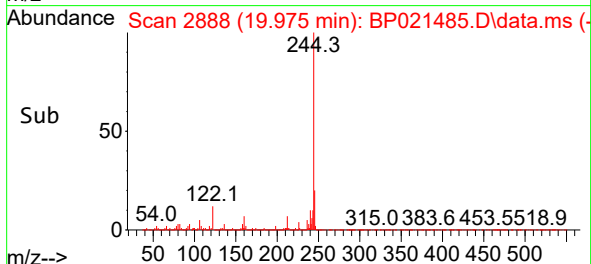
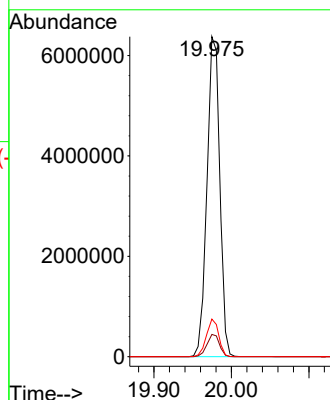
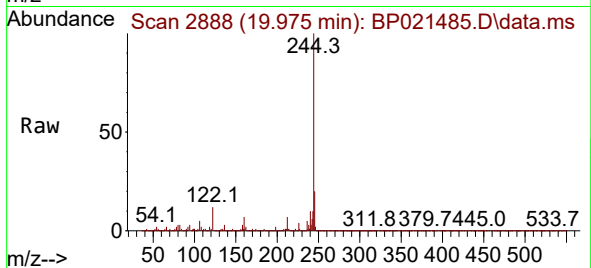
Tgt Ion:244 Resp: 7322059

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 44.407 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

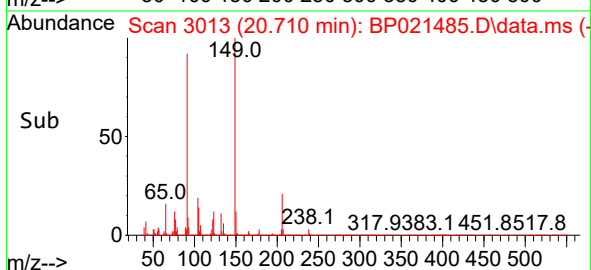
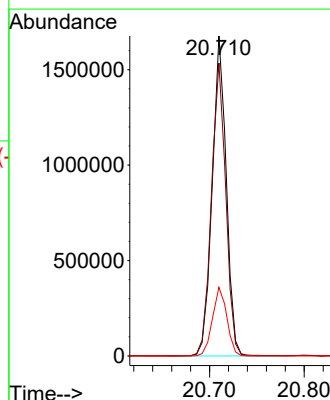
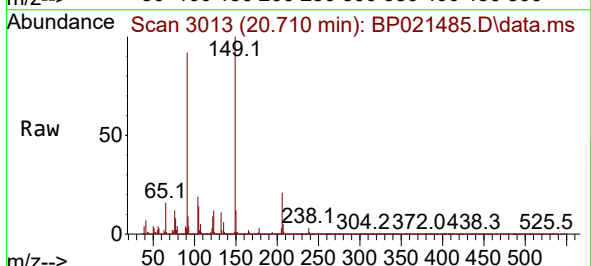
Tgt Ion:149 Resp: 1712106

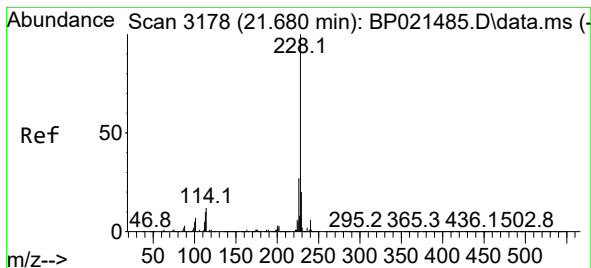
Ion Ratio Lower Upper

149 100

91 91.6 73.3 109.9

206 21.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.395 ng

RT: 21.680 min Scan# 3178

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

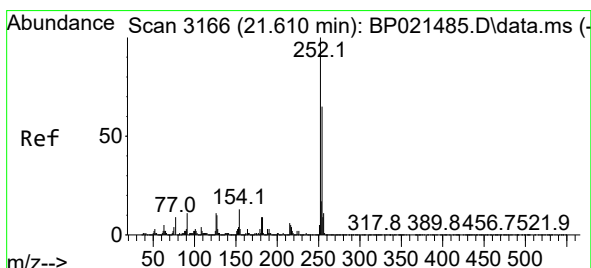
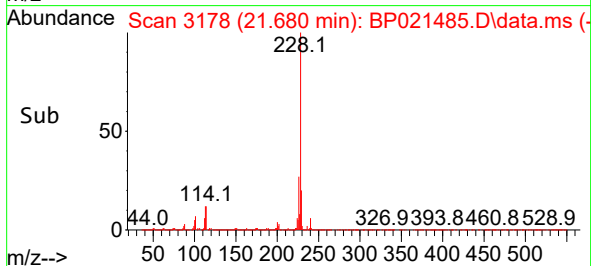
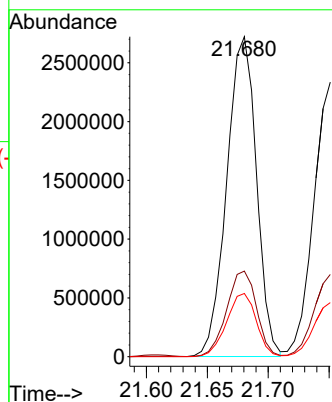
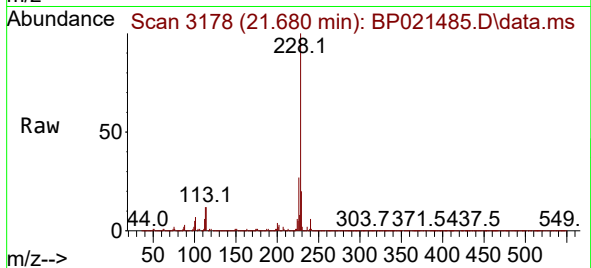
Tgt Ion:228 Resp: 4615389

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.572 ng

RT: 21.610 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

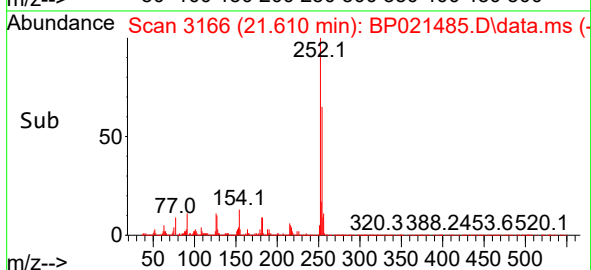
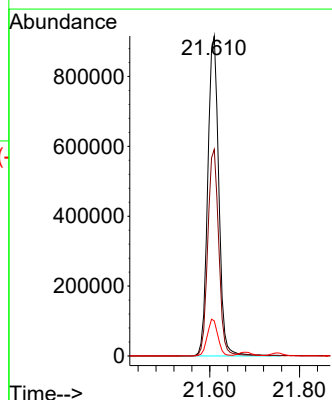
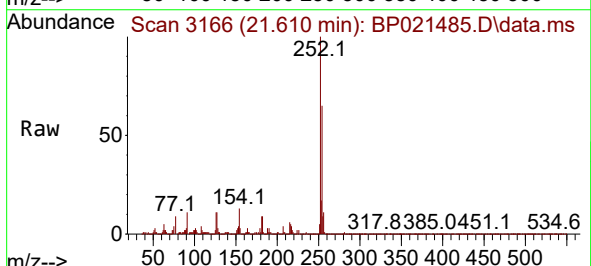
Tgt Ion:252 Resp: 1559563

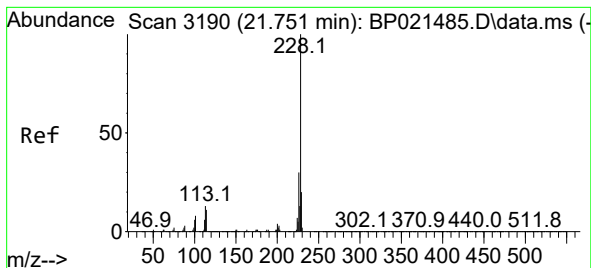
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 10.9 8.7 13.1





#83

Chrysene

Concen: 40.405 ng

RT: 21.751 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

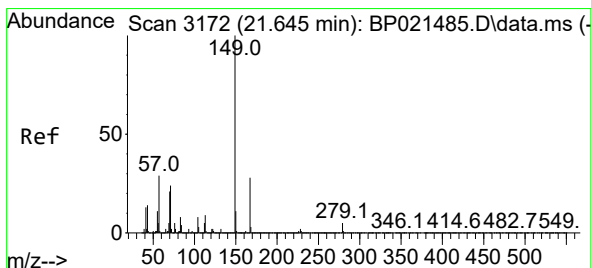
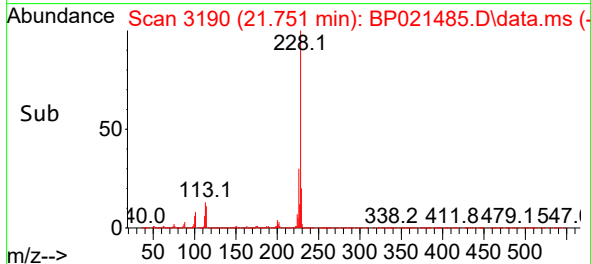
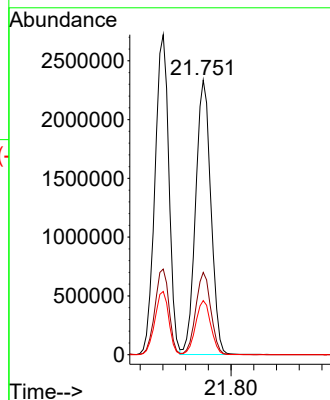
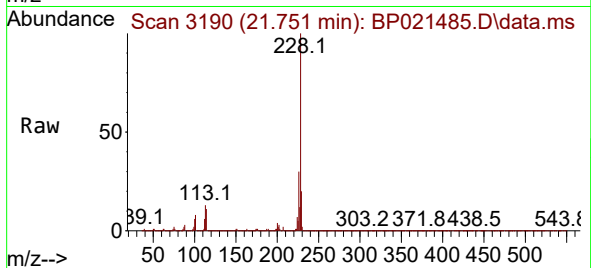
Tgt Ion:228 Resp: 4358695

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.082 ng

RT: 21.645 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

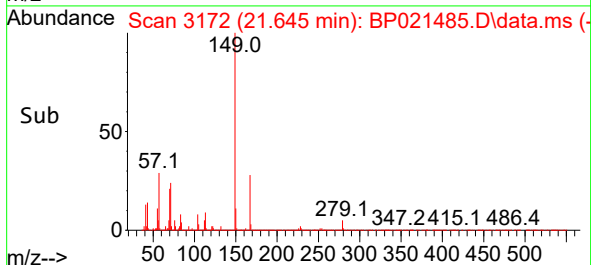
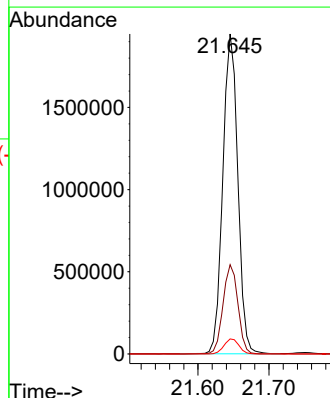
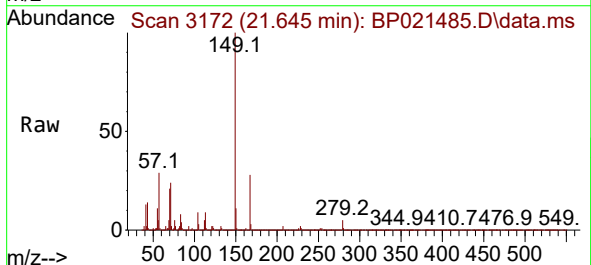
Tgt Ion:149 Resp: 2841806

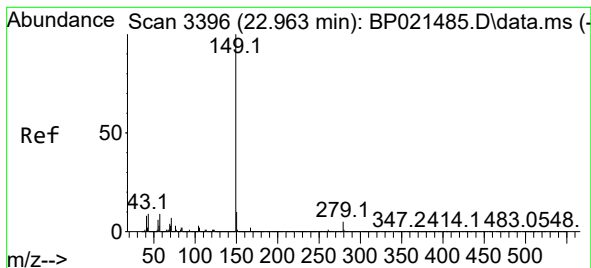
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.596 ng

RT: 22.963 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

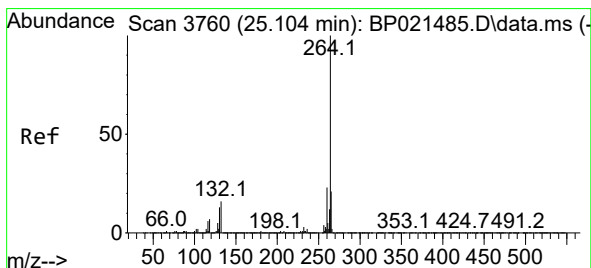
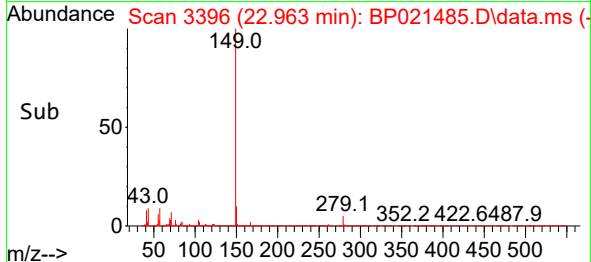
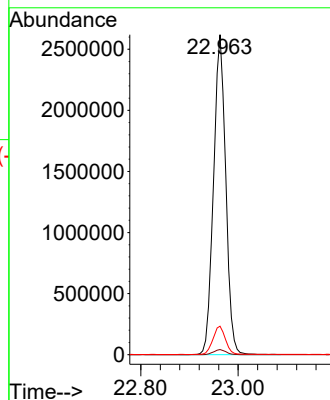
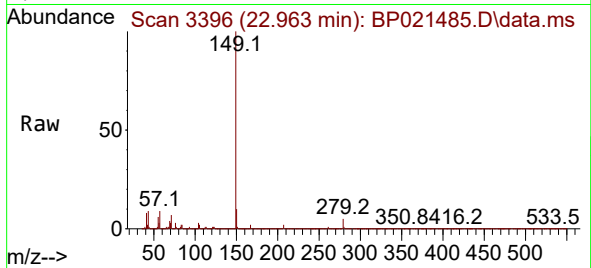
Tgt Ion:149 Resp: 4538217

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.104 min Scan# 3760

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

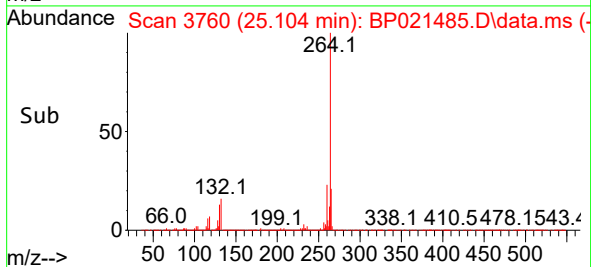
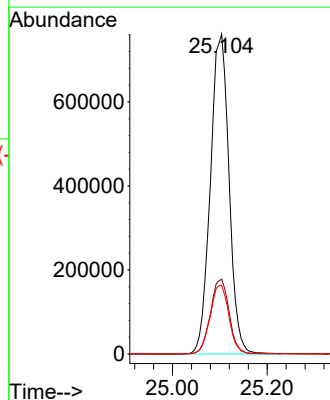
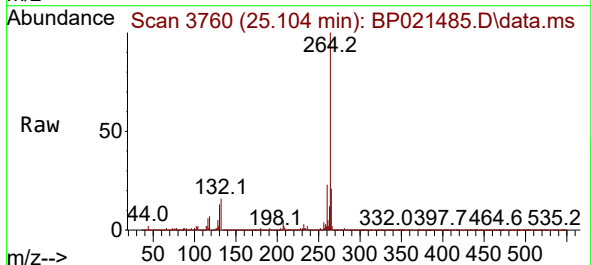
Tgt Ion:264 Resp: 2085332

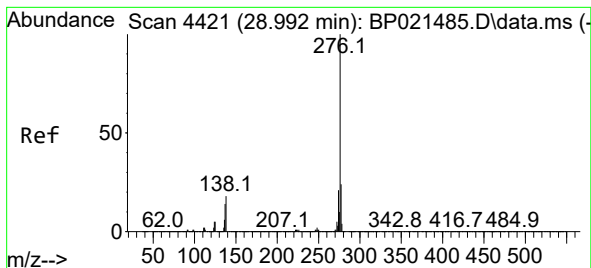
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.188 ng

RT: 28.992 min Scan# 4421

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

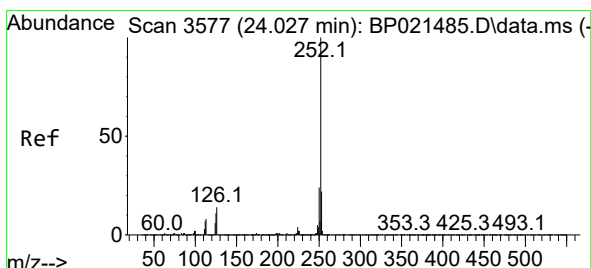
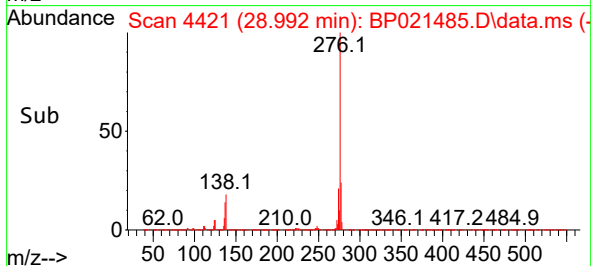
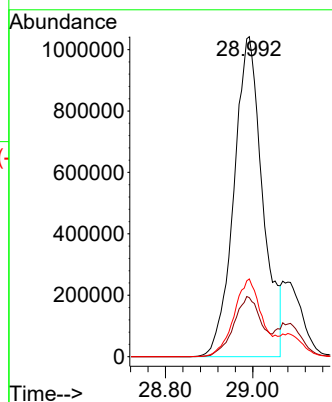
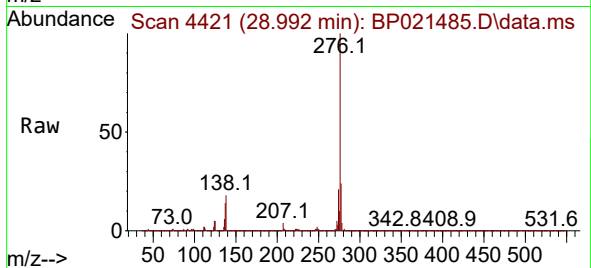
Tgt Ion:276 Resp: 4752156

Ion Ratio Lower Upper

276 100

138 18.6 12.8 19.2

277 24.0 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 40.211 ng

RT: 24.027 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

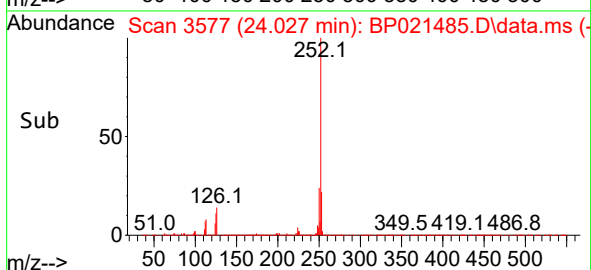
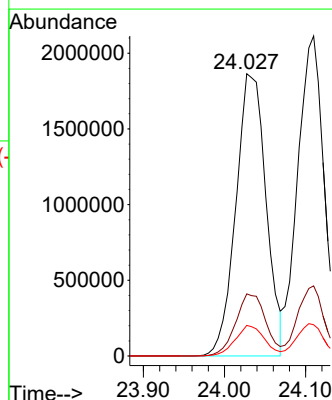
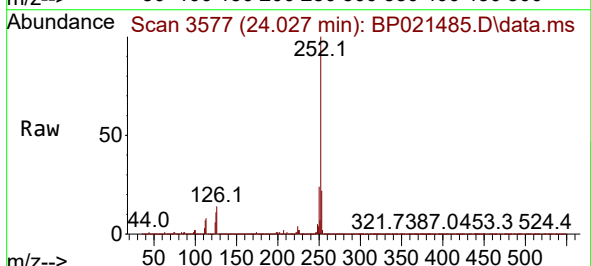
Tgt Ion:252 Resp: 4815875

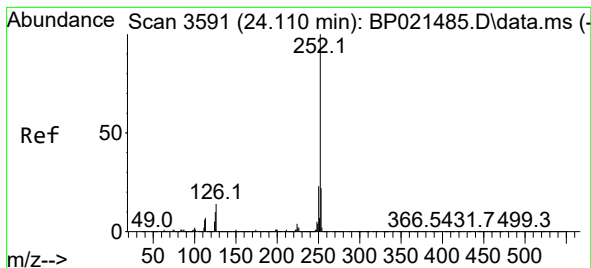
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 40.717 ng

RT: 24.110 min Scan# 3591

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

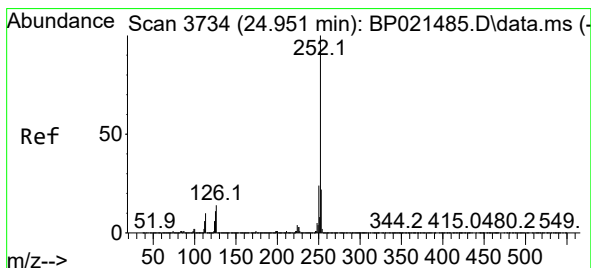
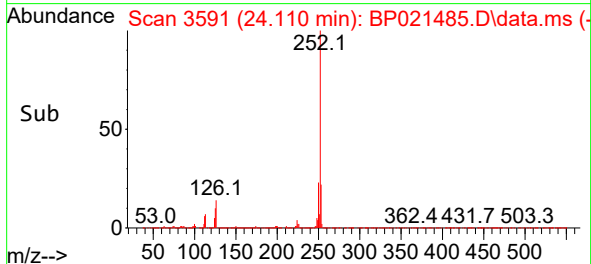
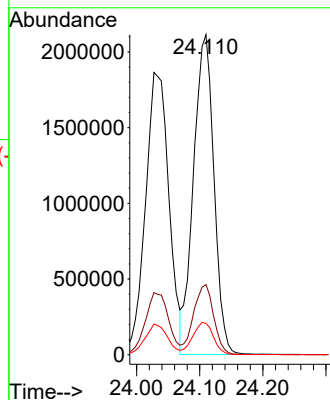
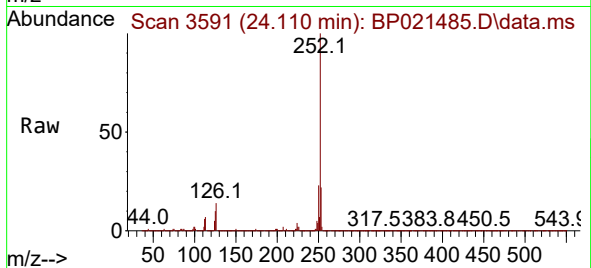
Tgt Ion:252 Resp: 4757000

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 7.8 11.8



#90

Benzo(a)pyrene

Concen: 40.616 ng

RT: 24.951 min Scan# 3734

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

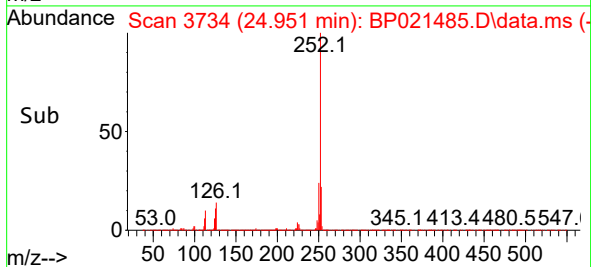
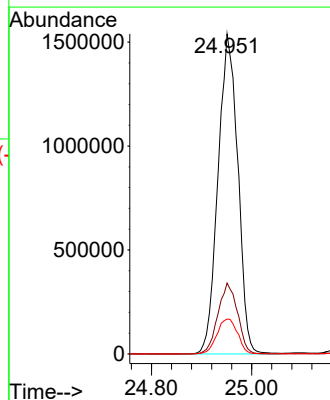
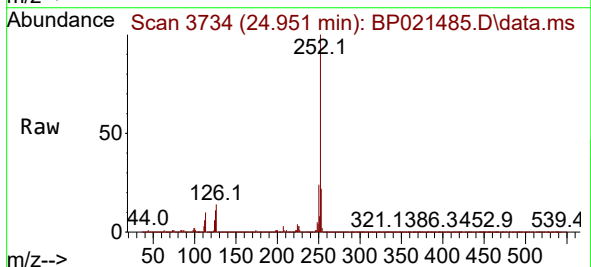
Tgt Ion:252 Resp: 4221348

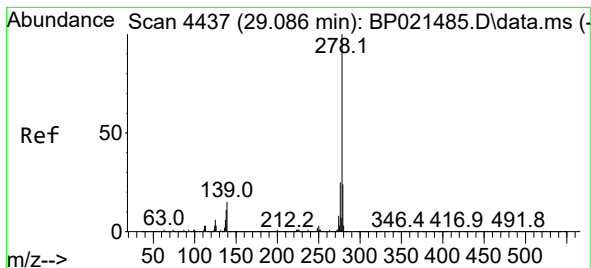
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.908 ng

RT: 29.086 min Scan# 4437

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

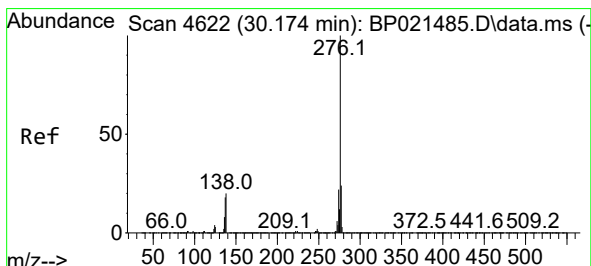
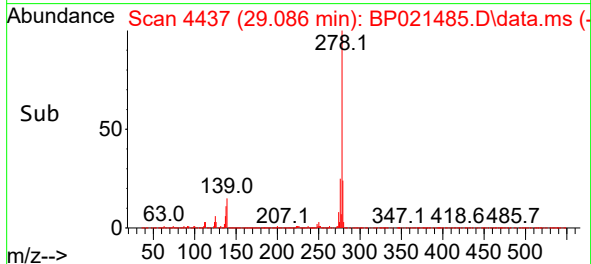
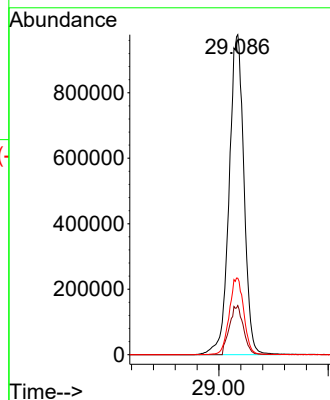
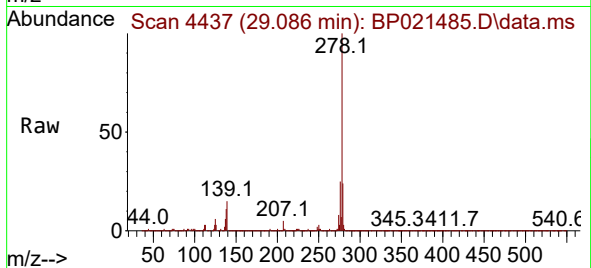
Tgt Ion:278 Resp: 4594554

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.824 ng

RT: 30.174 min Scan# 4622

Delta R.T. 0.000 min

Lab File: BP021485.D

Acq: 13 Aug 2024 15:26

Tgt Ion:276 Resp: 4595577

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.0 16.0 24.0

