

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021483.D
 Acq On : 13 Aug 2024 13:59
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 13 23:07:48 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	7.805	152	385438	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1772285	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1303990	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2799153	20.000	ng	0.00
76) Chrysene-d12	21.710	240	2268651	20.000	ng	0.01
86) Perylene-d12	25.110	264	2172035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	495524	19.090	ng	0.00
7) Phenol-d6	6.958	99	755554	19.953	ng	0.00
23) Nitrobenzene-d5	8.952	82	600158	17.479	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	266074	18.334	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1713239	20.051	ng	0.00
79) Terphenyl-d14	19.963	244	2713318	23.235	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	118289	9.611	ng	97
3) Pyridine	3.705	79	331408	10.797	ng	98
4) n-Nitrosodimethylamine	3.617	42	101144	9.794	ng	# 99
6) Aniline	7.128	93	392151	10.359	ng	99
8) 2-Chlorophenol	7.369	128	235350	9.811	ng	97
9) Benzaldehyde	6.946	77	278892	11.503	ng	99
10) Phenol	6.987	94	389958	9.945	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	346942	10.456	ng	99
12) 1,3-Dichlorobenzene	7.699	146	285122	10.006	ng	98
13) 1,4-Dichlorobenzene	7.840	146	291753	10.140	ng	99
14) 1,2-Dichlorobenzene	8.158	146	284225	10.251	ng	99
15) Benzyl Alcohol	8.034	79	280251	10.315	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	327536	10.735	ng	99
17) 2-Methylphenol	8.228	107	252971	10.205	ng	98
18) Hexachloroethane	8.893	117	113709	9.855	ng	99
19) n-Nitroso-di-n-propyla...	8.599	70	299730	11.459	ng	99
20) 3+4-Methylphenols	8.558	107	350826	10.496	ng	98
22) Acetophenone	8.616	105	550125	10.104	ng	# 98
24) Nitrobenzene	8.993	77	341460	9.156	ng	96
25) Isophorone	9.516	82	859297	10.593	ng	99
26) 2-Nitrophenol	9.705	139	55468	6.815	ng	94
27) 2,4-Dimethylphenol	9.757	122	199430	9.962	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	508512	10.270	ng	99
29) 2,4-Dichlorophenol	10.240	162	220504	9.322	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	293816	9.689	ng	96
31) Naphthalene	10.646	128	922302	9.962	ng	99
32) Benzoic acid	9.828	122	72405	5.778	ng	89
33) 4-Chloroaniline	10.740	127	357126	10.269	ng	98
34) Hexachlorobutadiene	10.946	225	188389	9.867	ng	99
35) Caprolactam	11.481	113	101824	10.342	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	332115	10.122	ng	98
37) 2-Methylnaphthalene	12.257	142	657592	10.407	ng	99
38) 1-Methylnaphthalene	12.475	142	651444	10.453	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	354329	9.274	ng	100
41) Hexachlorocyclopentadiene	12.622	237	99734	8.236	ng	96
43) 2,4,6-Trichlorophenol	12.863	196	185031	8.718	ng	96

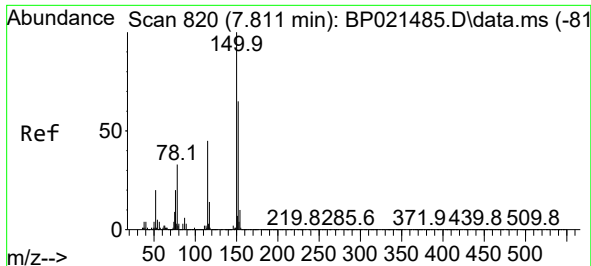
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	206114	8.741	ng	99
46) 1,1'-Biphenyl	13.275	154	912835	9.894	ng	99
47) 2-Chloronaphthalene	13.310	162	700953	9.759	ng	99
48) 2-Nitroaniline	13.504	65	117865	7.058	ng	97
49) Acenaphthylene	14.169	152	1049611	9.941	ng	100
50) Dimethylphthalate	13.893	163	889818	10.190	ng	100
51) 2,6-Dinitrotoluene	14.004	165	122236	8.077	ng	90
52) Acenaphthene	14.516	154	690129	10.005	ng	100
53) 3-Nitroaniline	14.328	138	120754	8.115	ng #	95
54) 2,4-Dinitrophenol	14.540	184	29452	6.540	ng #	52
55) Dibenzofuran	14.851	168	1067432	10.016	ng	100
56) 4-Nitrophenol	14.628	139	91997	7.240	ng	92
57) 2,4-Dinitrotoluene	14.804	165	139246	7.509	ng	94
58) Fluorene	15.522	166	912792	10.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	181235	9.055	ng	99
60) Diethylphthalate	15.292	149	909304	10.148	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	471863	10.426	ng	98
62) 4-Nitroaniline	15.516	138	129100	8.205	ng	87
63) Azobenzene	15.810	77	1159642	10.529	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	44079	5.794	ng	91
66) n-Nitrosodiphenylamine	15.722	169	757847	10.103	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	293464	9.906	ng	98
68) Hexachlorobenzene	16.545	284	347933	9.938	ng	96
69) Atrazine	16.698	200	260277	10.106	ng	99
70) Pentachlorophenol	16.892	266	150520	7.877	ng	99
71) Phenanthrene	17.298	178	1348415	10.017	ng	99
72) Anthracene	17.392	178	1336422	10.123	ng	99
73) Carbazole	17.657	167	1267960	9.966	ng	99
74) Di-n-butylphthalate	18.275	149	1490471	9.539	ng	99
75) Fluoranthene	19.375	202	1613504	9.769	ng	100
77) Benzidine	19.569	184	336598	7.072	ng	99
78) Pyrene	19.751	202	1667213	11.243	ng	99
80) Butylbenzylphthalate	20.704	149	414136	8.617	ng	96
81) Benzo(a)anthracene	21.680	228	1415007	9.936	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	405660	8.884	ng	99
83) Chrysene	21.751	228	1338613	9.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	720802	8.563	ng	100
85) Di-n-octyl phthalate	22.951	149	951183	6.994	ng	99
87) Indeno(1,2,3-cd)pyrene	28.974	276	1255326	8.924	ng	98
88) Benzo(b)fluoranthene	24.021	252	1250809	10.027	ng	99
89) Benzo(k)fluoranthene	24.092	252	1195420	9.824	ng	99
90) Benzo(a)pyrene	24.927	252	1035462	9.565	ng	99
91) Dibenzo(a,h)anthracene	29.051	278	1047693	8.956	ng	99
92) Benzo(g,h,i)perylene	30.168	276	1037272	8.847	ng	99

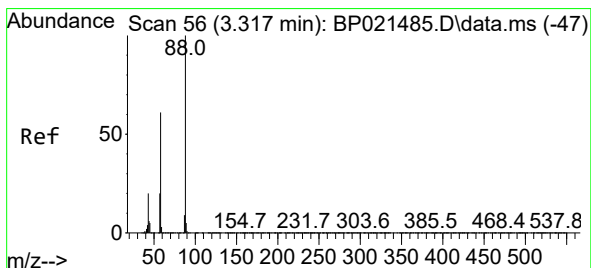
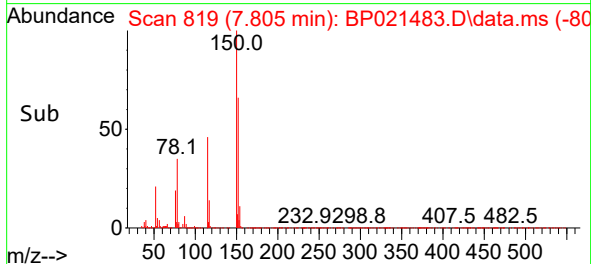
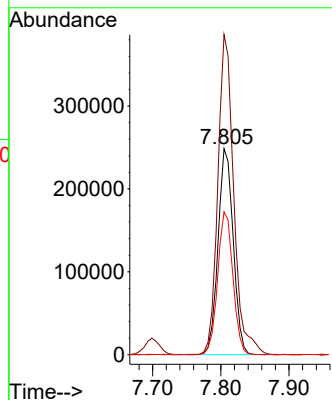
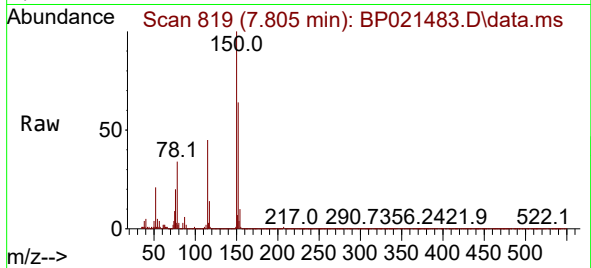
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021483.D
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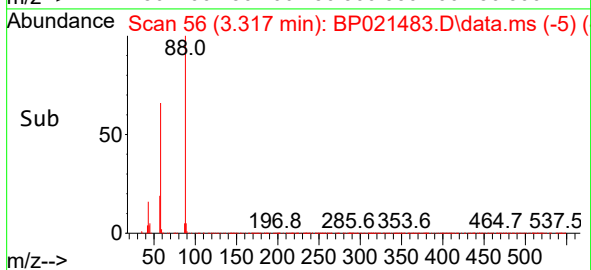
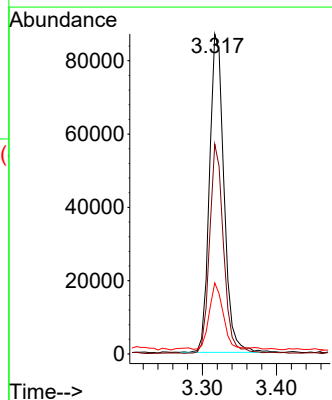
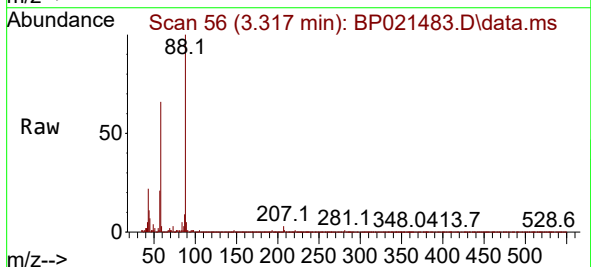
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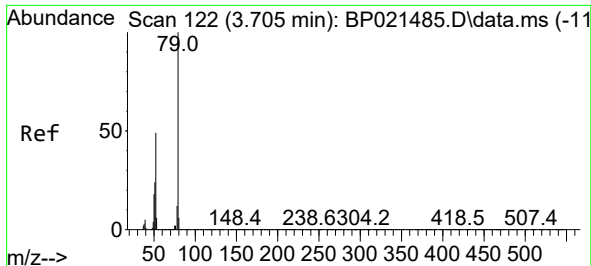
Tgt Ion:152 Resp: 385438
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 69.3 54.7 82.1



#2
1,4-Dioxane
Concen: 9.611 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 88 Resp: 118289
Ion Ratio Lower Upper
88 100
58 63.3 48.7 73.1
43 19.9 15.4 23.2

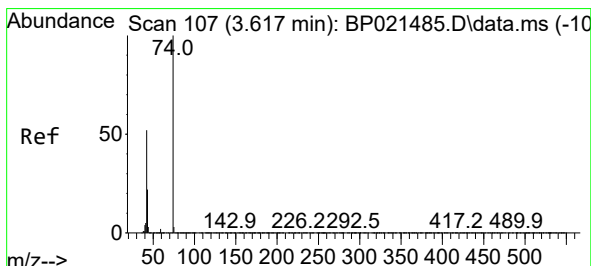
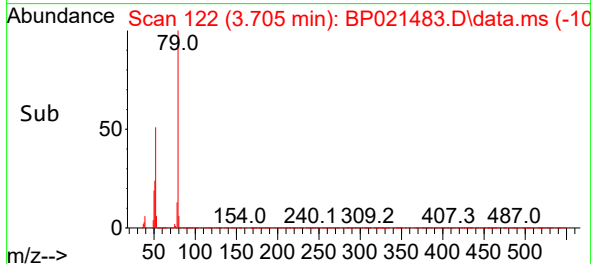
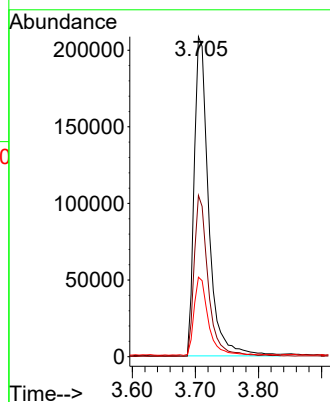
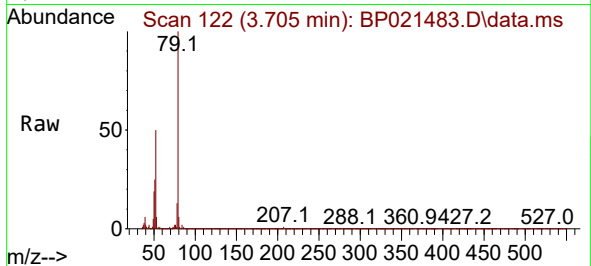




#3
Pyridine
Concen: 10.797 ng
RT: 3.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

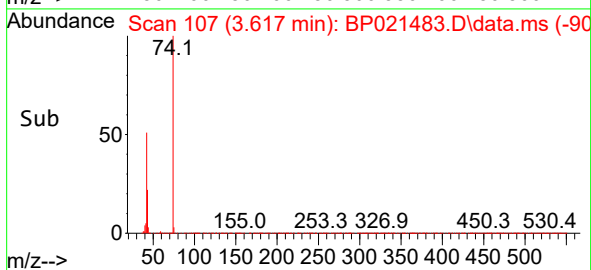
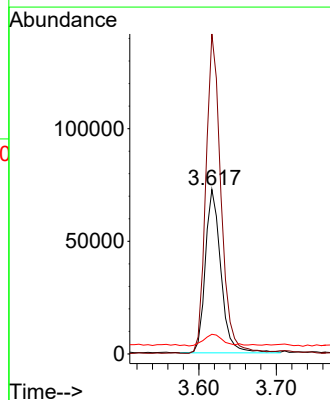
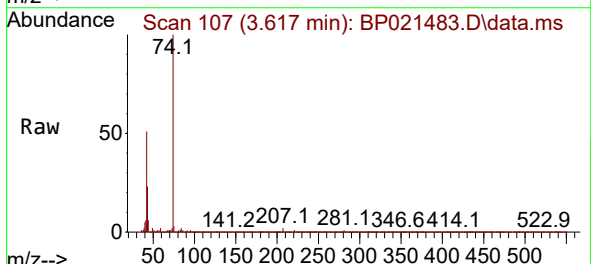
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ClientSampleId :
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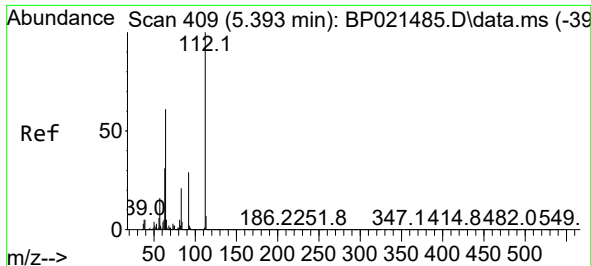
Tgt Ion: 79 Resp: 331408
Ion Ratio Lower Upper
79 100
52 50.4 39.0 58.6
51 24.9 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 9.794 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 42 Resp: 101144
Ion Ratio Lower Upper
42 100
74 194.5 154.3 231.5
44 12.0 6.2 9.4#

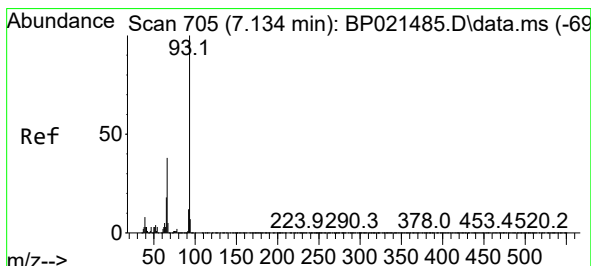
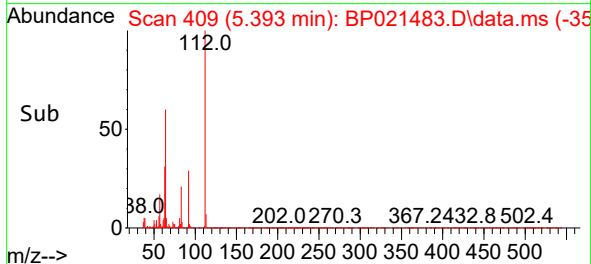
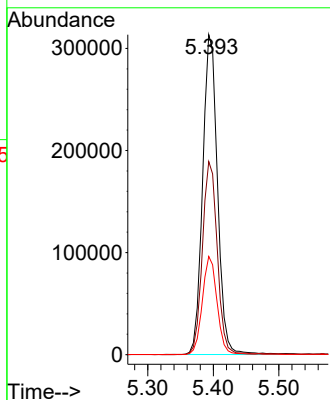
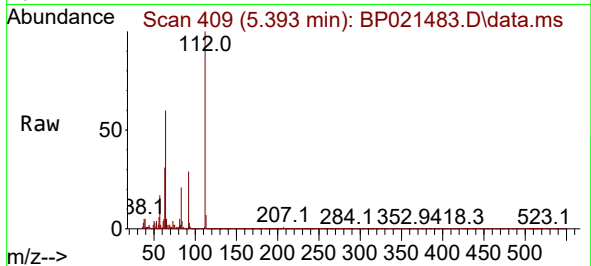




#5
2-Fluorophenol
Concen: 19.090 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

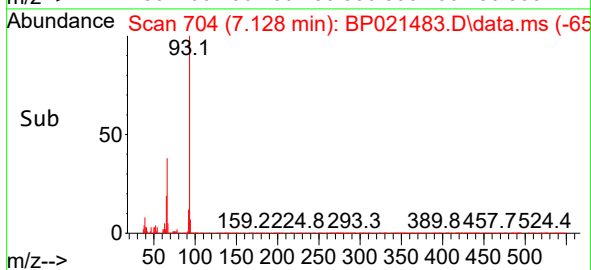
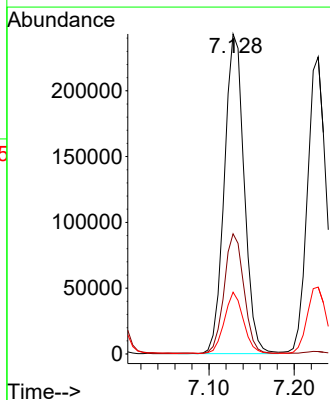
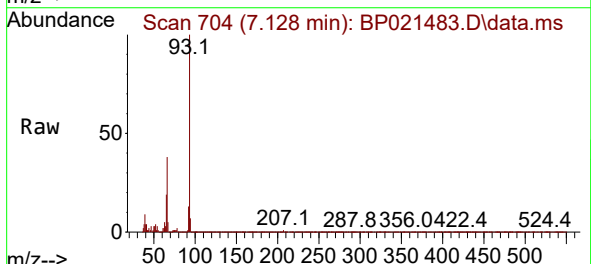
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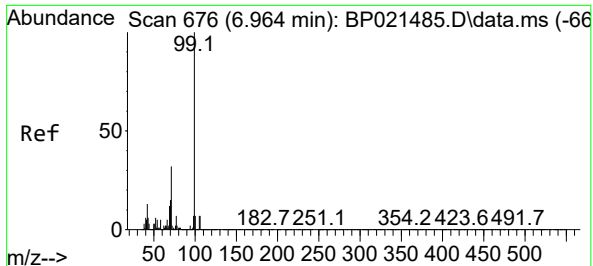
Tgt Ion:112 Resp: 495524
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.6
63 30.7 24.6 36.8



#6
Aniline
Concen: 10.359 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 93 Resp: 392151
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.3 14.7 22.1





#7

Phenol-d6

Concen: 19.953 ng

RT: 6.958 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

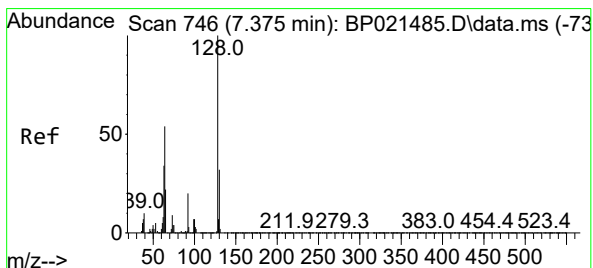
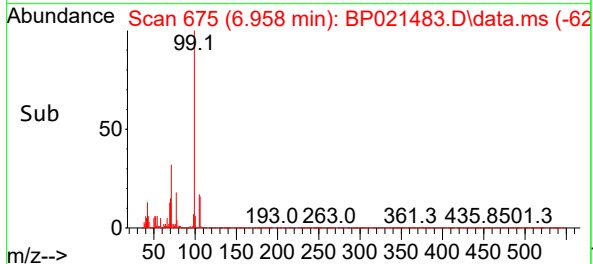
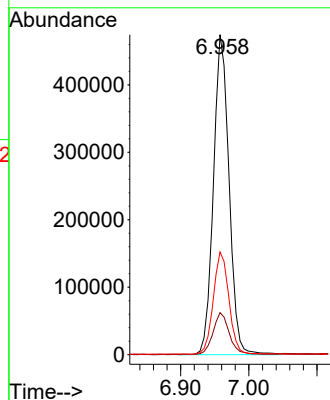
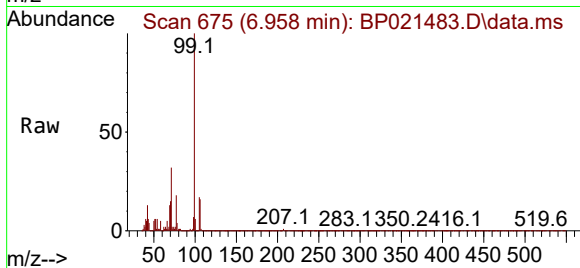
Tgt Ion: 99 Resp: 755554

Ion Ratio Lower Upper

99 100

42 13.1 10.2 15.4

71 32.1 25.8 38.8



#8

2-Chlorophenol

Concen: 9.811 ng

RT: 7.369 min Scan# 745

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

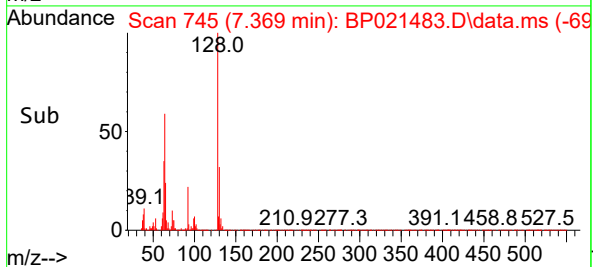
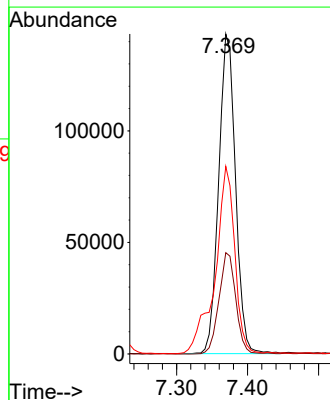
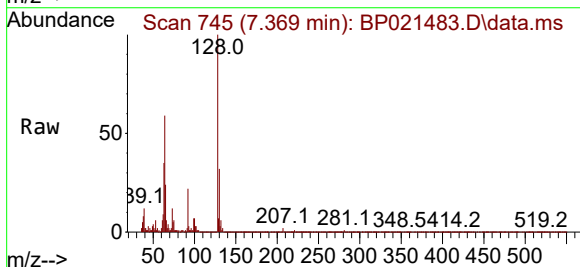
Tgt Ion:128 Resp: 235350

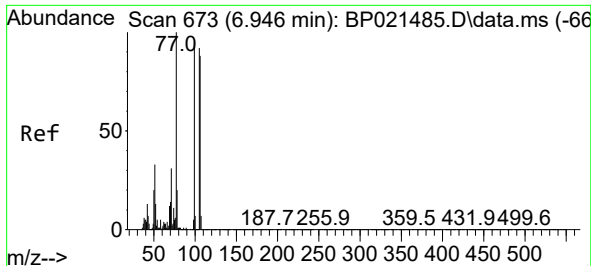
Ion Ratio Lower Upper

128 100

130 31.6 11.6 51.6

64 58.6 35.3 75.3

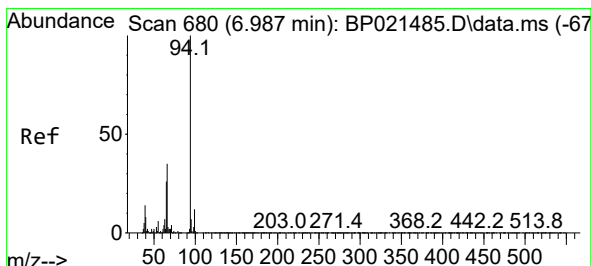
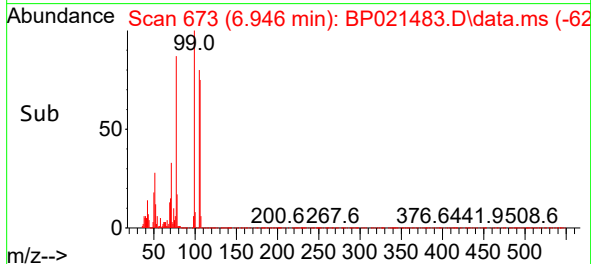
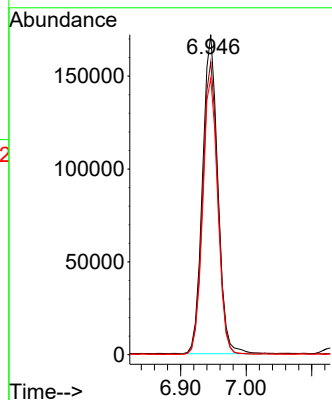
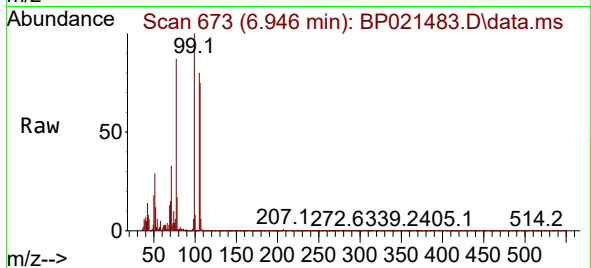




#9
Benzaldehyde
Concen: 11.503 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

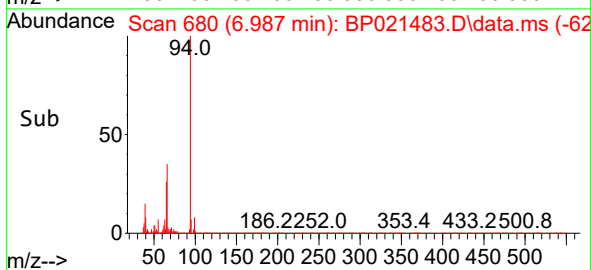
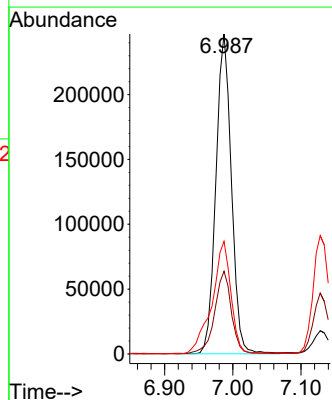
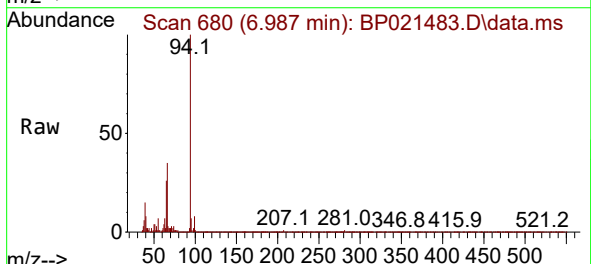
Instrument :
BNA_P
ClientSampleId :
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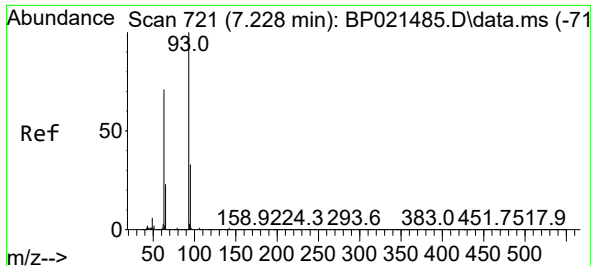
Tgt Ion: 77 Resp: 278892
Ion Ratio Lower Upper
77 100
105 91.5 72.1 112.1
106 86.4 67.9 107.9



#10
Phenol
Concen: 9.945 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021483.D
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Tgt Ion: 94 Resp: 389958
Ion Ratio Lower Upper
94 100
65 25.9 6.5 46.5
66 35.2 14.7 54.7

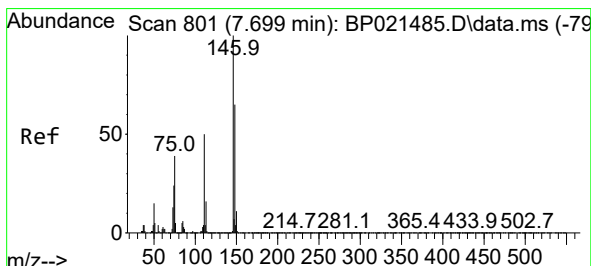
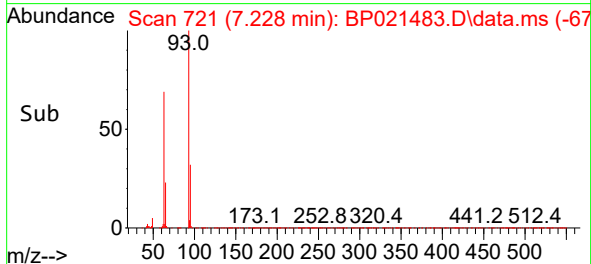
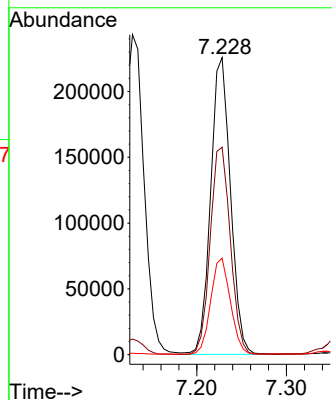
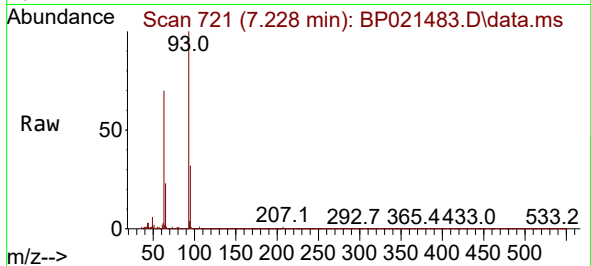




#11
bis(2-Chloroethyl)ether
Concen: 10.456 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

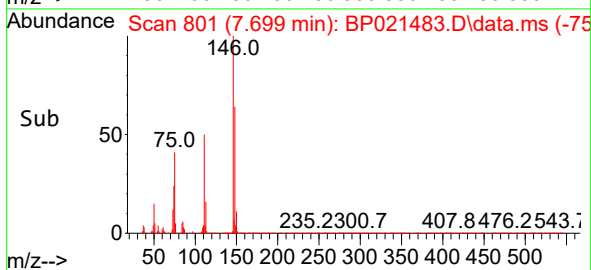
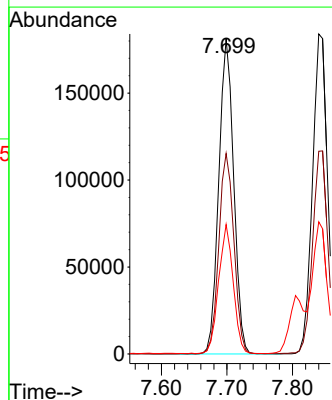
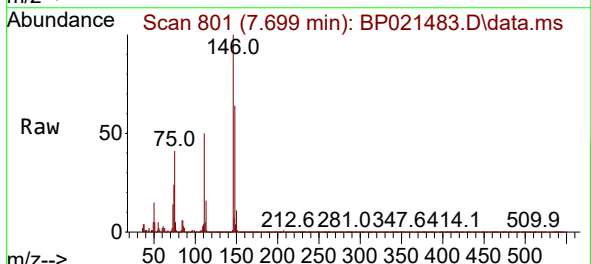
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

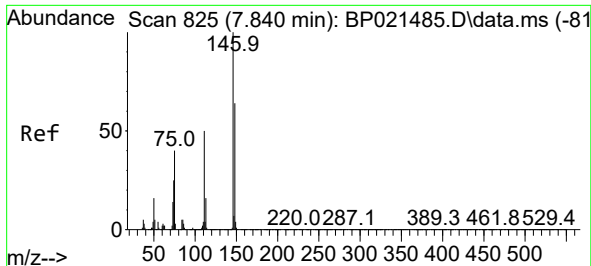
Tgt Ion: 93 Resp: 346942
Ion Ratio Lower Upper
93 100
63 69.9 51.0 91.0
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.006 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:146 Resp: 285122
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 41.0 31.3 46.9

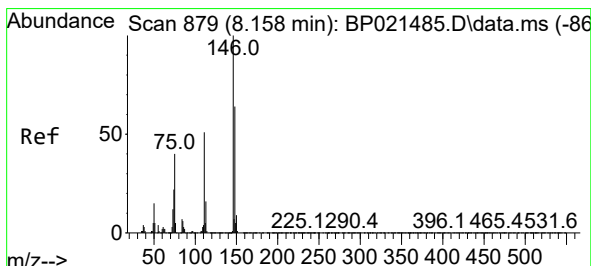
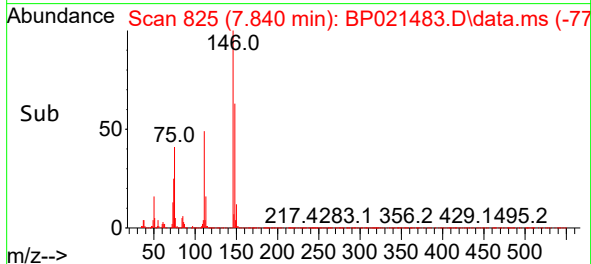
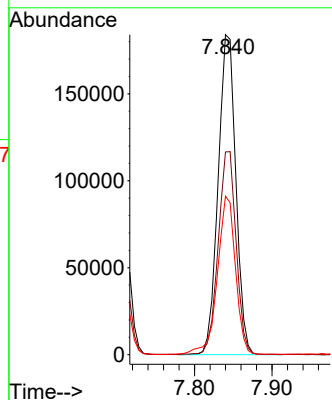
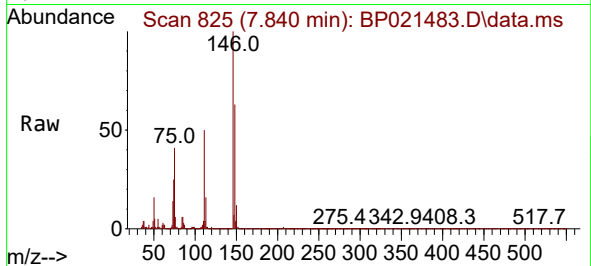




#13
1,4-Dichlorobenzene
Concen: 10.140 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

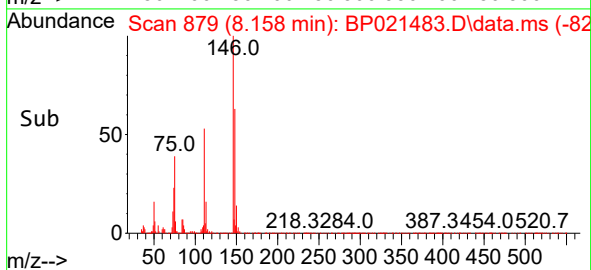
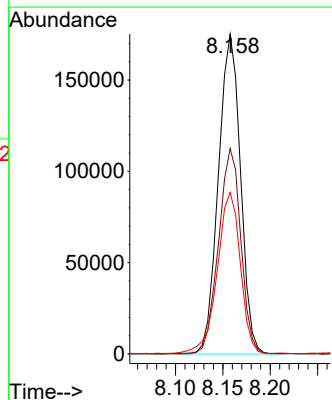
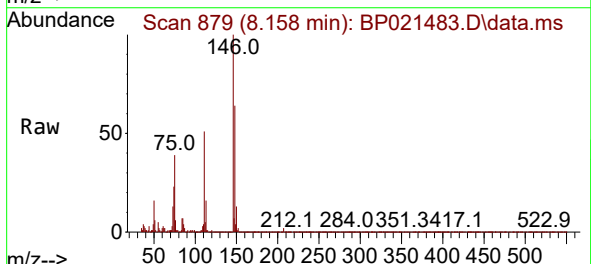
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

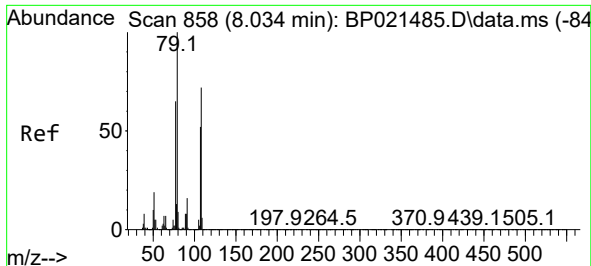
Tgt Ion:146 Resp: 291753
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 49.6 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 10.251 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:146 Resp: 284225
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 50.5 41.1 61.7

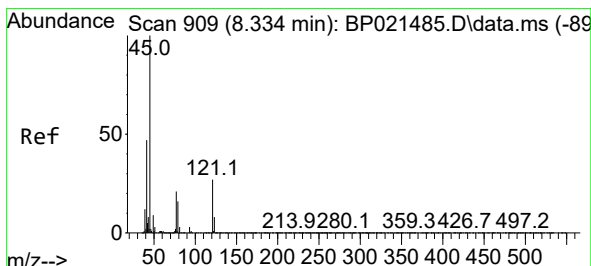
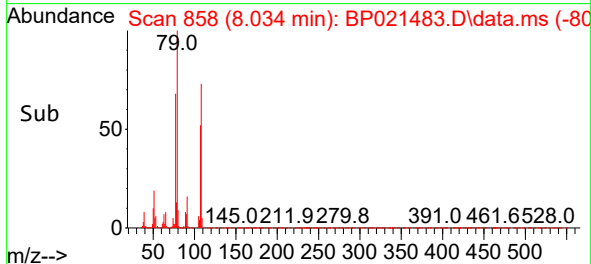
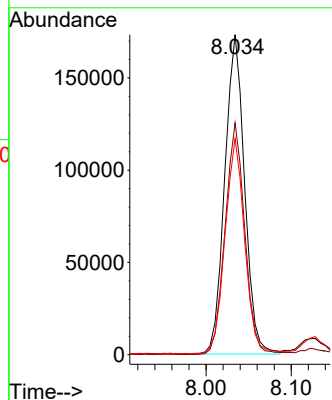
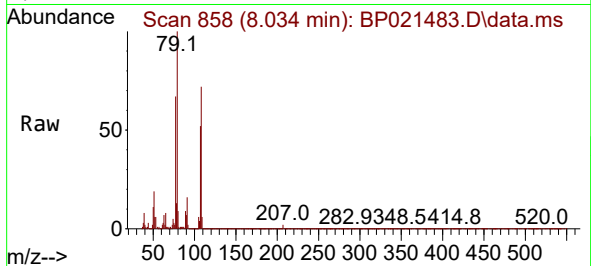




#15
Benzyl Alcohol
Concen: 10.315 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

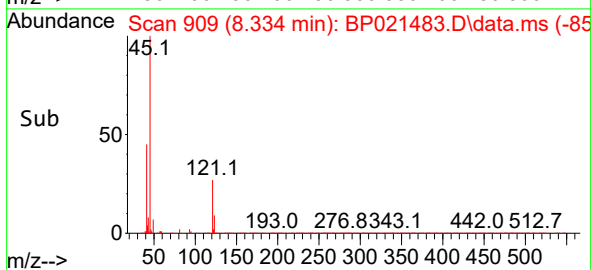
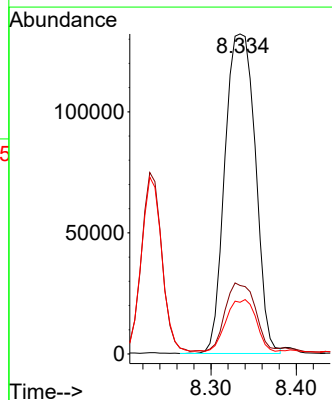
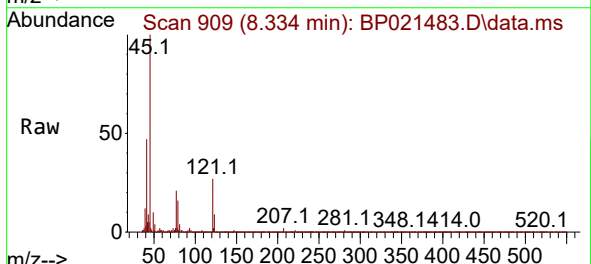
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

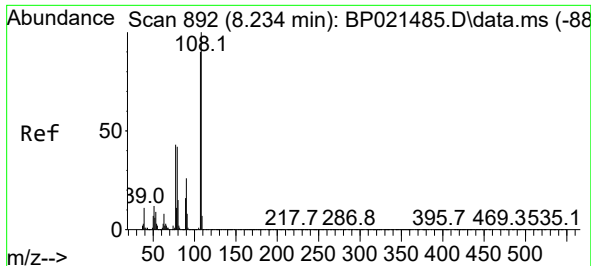
Tgt Ion: 79 Resp: 280251
Ion Ratio Lower Upper
79 100
108 72.4 57.9 86.9
77 67.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.735 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 45 Resp: 327536
Ion Ratio Lower Upper
45 100
77 21.4 1.9 41.9
79 16.1 0.0 36.6



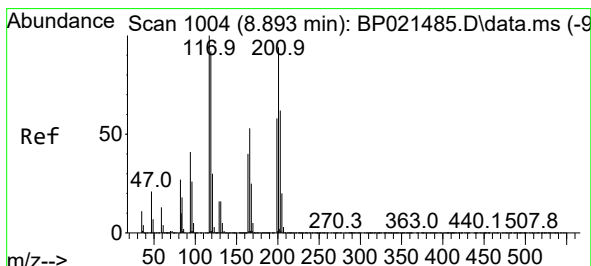
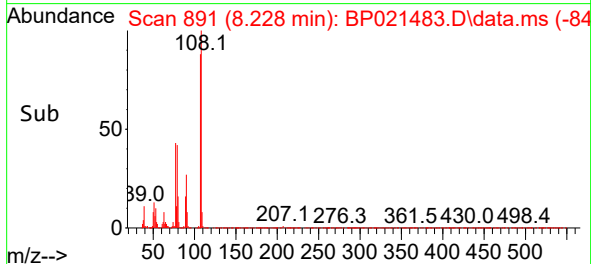
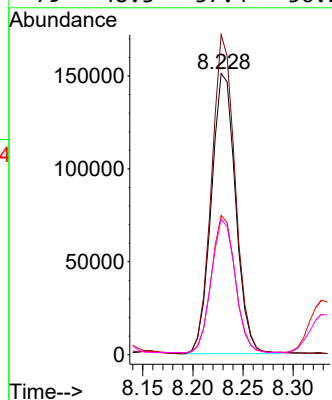
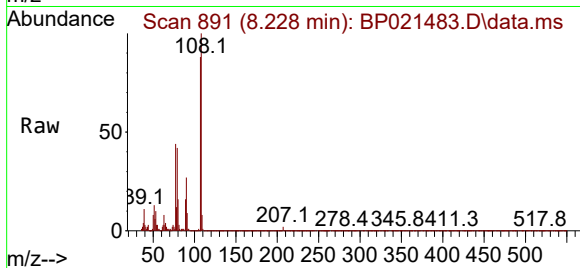


#17
2-Methylphenol
Concen: 10.205 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 252971

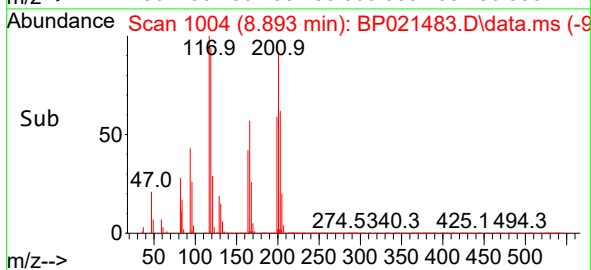
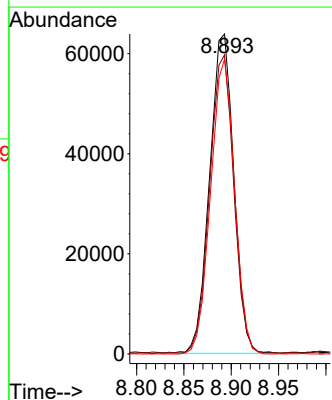
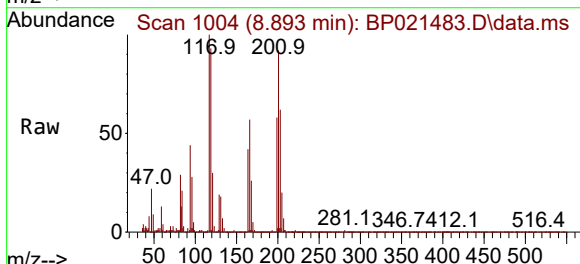
Ion	Ratio	Lower	Upper
107	100		
108	113.8	88.8	133.2
77	49.5	38.7	58.1
79	48.3	37.4	56.2

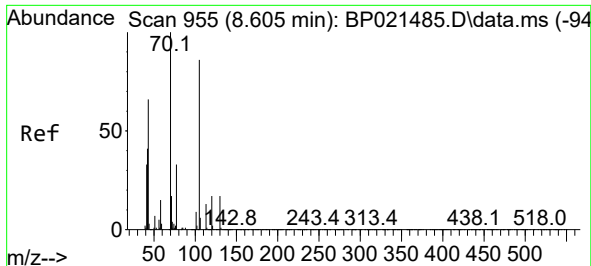


#18
Hexachloroethane
Concen: 9.855 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:117 Resp: 113709

Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.9	110.9
201	92.1	74.9	112.3

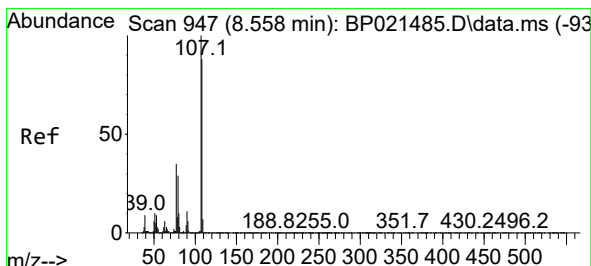
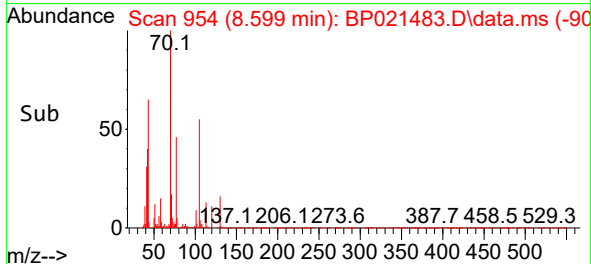
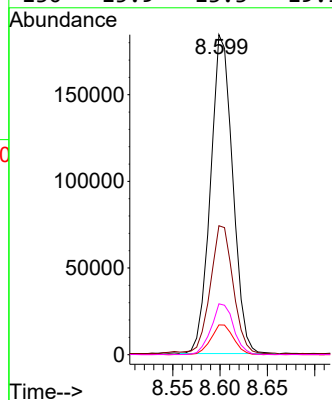
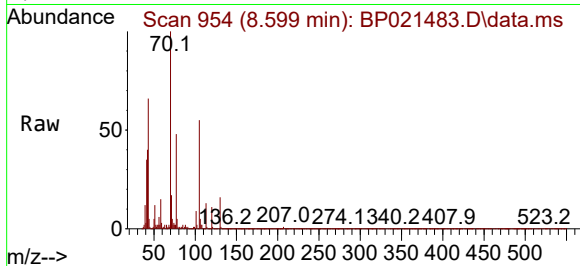




#19
n-Nitroso-di-n-propylamine
Concen: 11.459 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

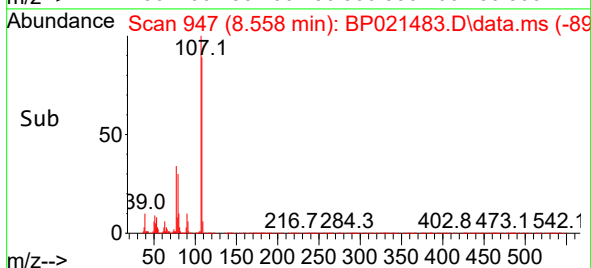
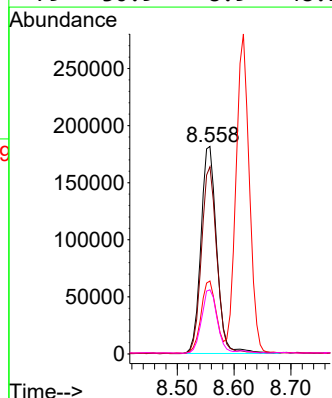
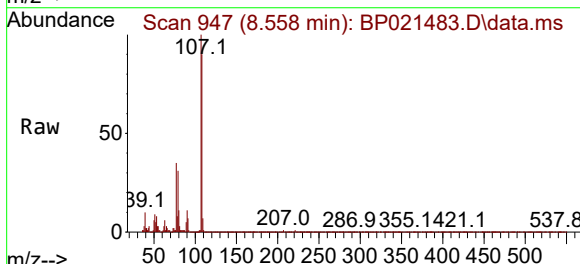
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

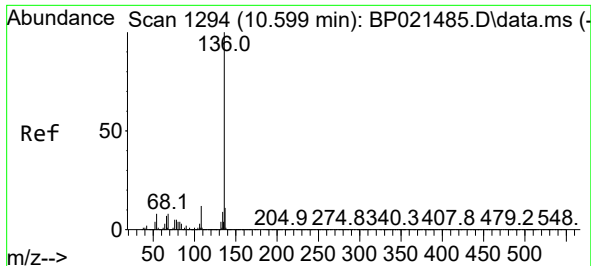
Tgt Ion: 70 Resp: 299730
Ion Ratio Lower Upper
70 100
42 40.3 33.1 49.7
101 9.3 7.4 11.2
130 15.9 13.3 19.9



#20
3+4-Methylphenols
Concen: 10.496 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 107 Resp: 350826
Ion Ratio Lower Upper
107 100
108 90.2 67.6 107.6
77 35.1 15.0 55.0
79 30.9 8.9 48.9

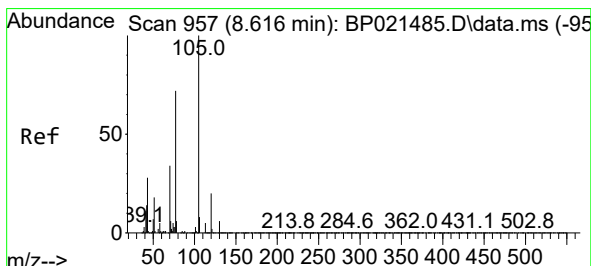
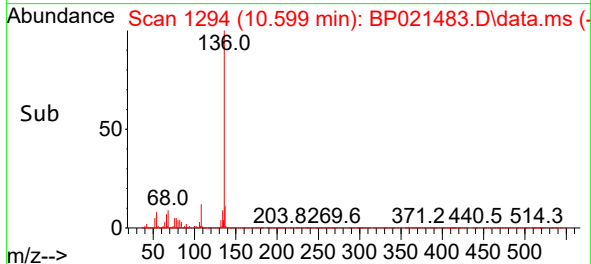
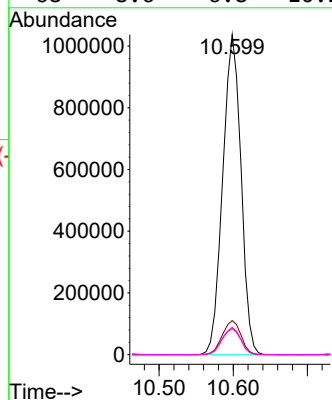
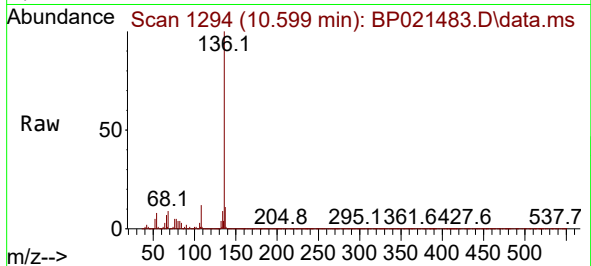




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

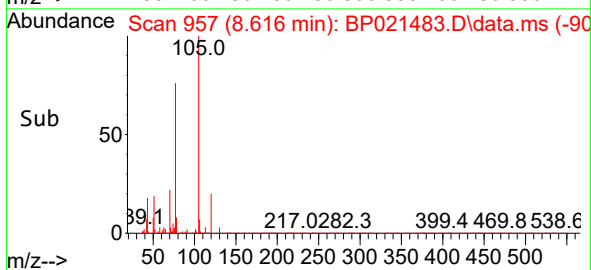
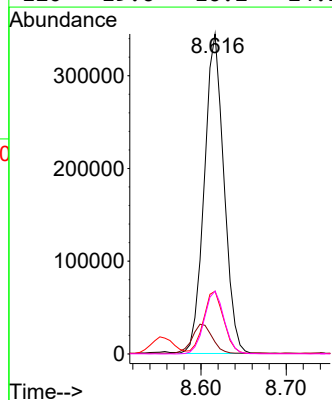
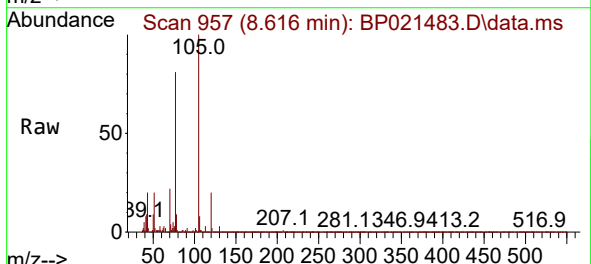
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

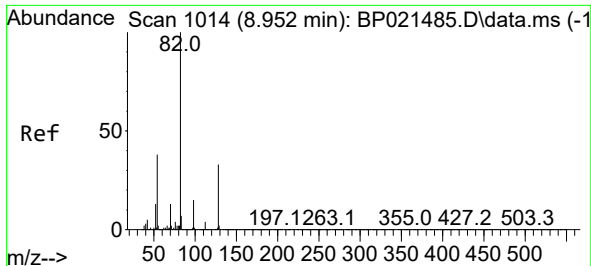
Tgt Ion:136 Resp: 1772285
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.3 9.5
68 8.6 6.8 10.2



#22
Acetophenone
Concen: 10.104 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:105 Resp: 550125
Ion Ratio Lower Upper
105 100
71 3.7 4.6 7.0#
51 19.6 16.3 24.5
120 19.6 16.2 24.2

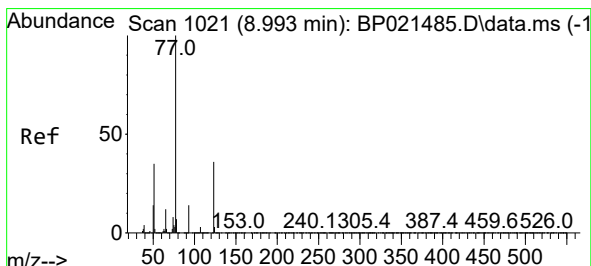
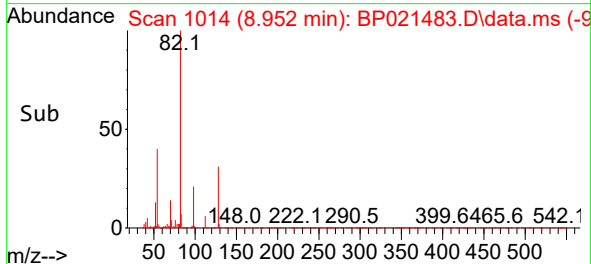
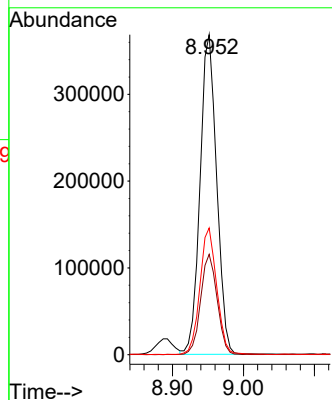
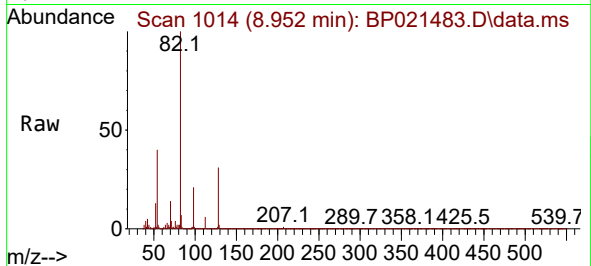




#23
Nitrobenzene-d5
Concen: 17.479 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

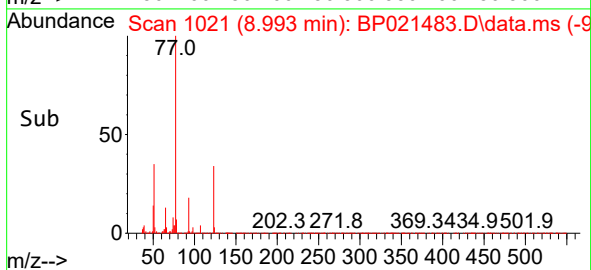
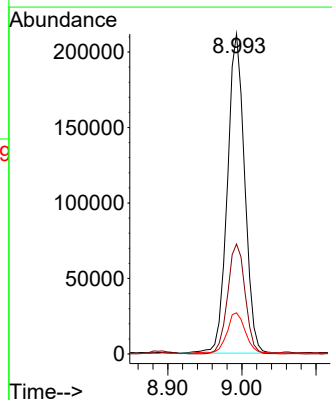
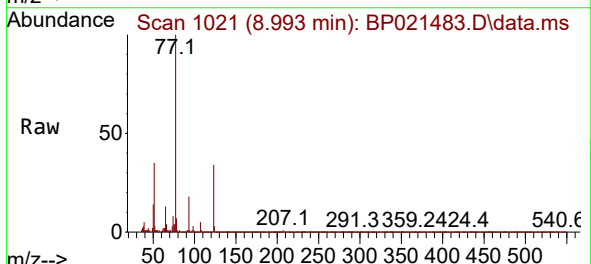
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

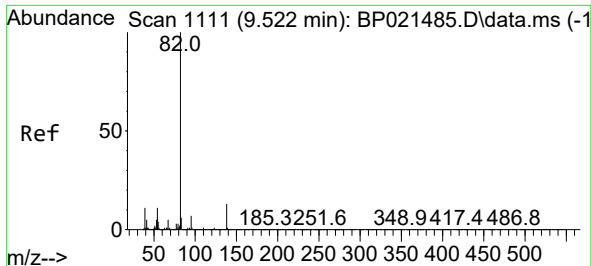
Tgt Ion: 82 Resp: 600158
Ion Ratio Lower Upper
82 100
128 31.4 26.5 39.7
54 39.6 30.3 45.5



#24
Nitrobenzene
Concen: 9.156 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 77 Resp: 341460
Ion Ratio Lower Upper
77 100
123 34.3 29.5 44.3
65 12.9 9.9 14.9

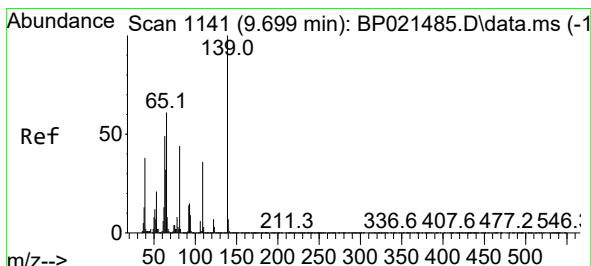
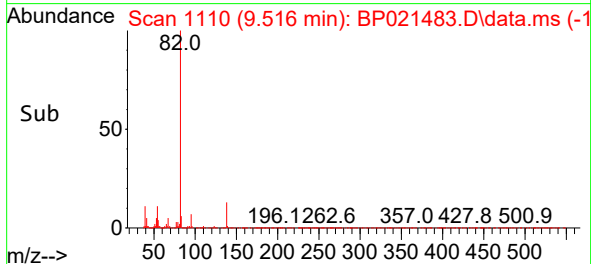
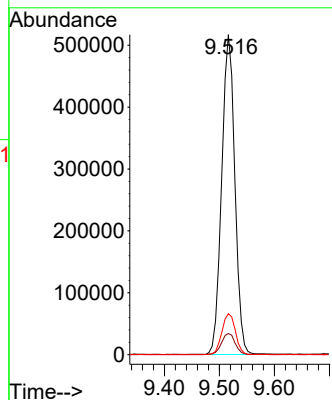
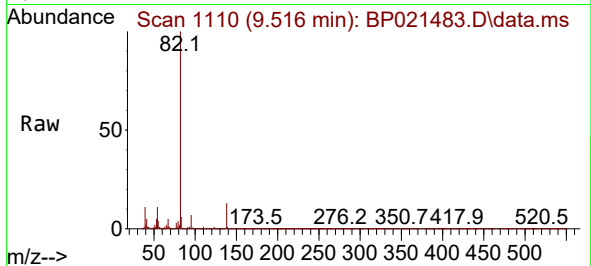




#25
Isophorone
Concen: 10.593 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

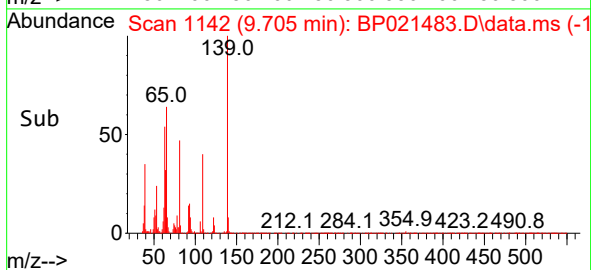
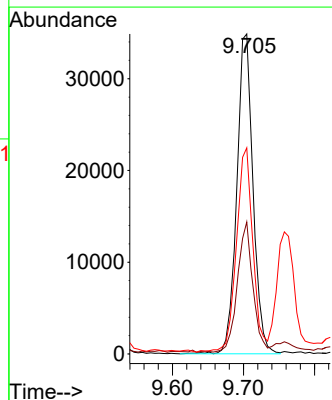
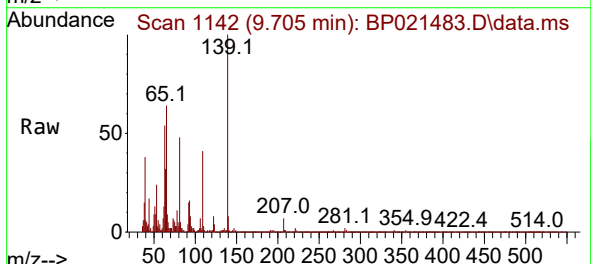
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

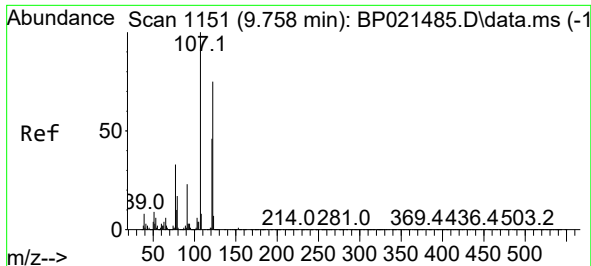
Tgt Ion: 82 Resp: 859297
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 12.8 10.6 16.0



#26
2-Nitrophenol
Concen: 6.815 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:139 Resp: 55468
Ion Ratio Lower Upper
139 100
109 41.2 28.9 43.3
65 64.4 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 9.962 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

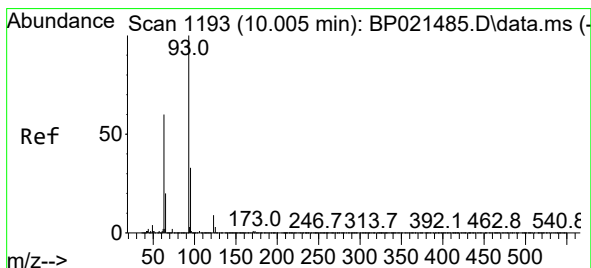
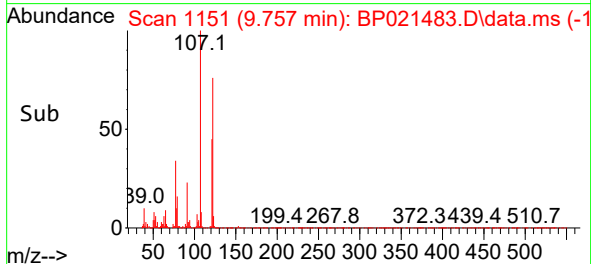
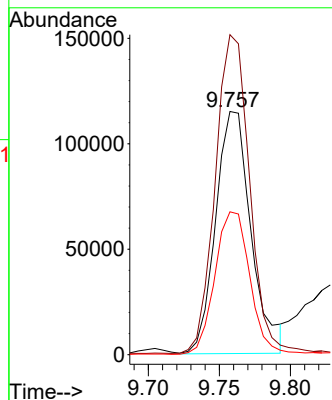
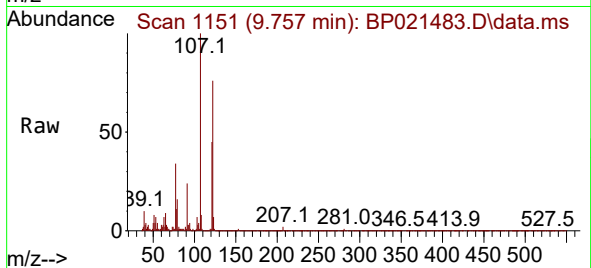
Tgt Ion:122 Resp: 199430

Ion Ratio Lower Upper

122 100

107 131.6 106.2 159.4

121 58.8 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 10.270 ng

RT: 10.005 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

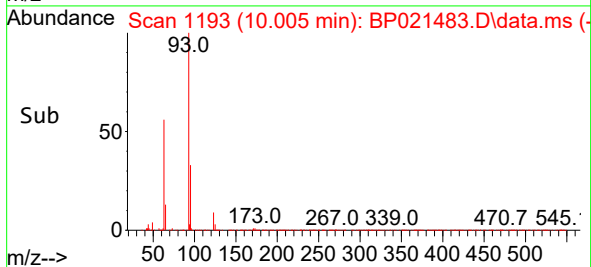
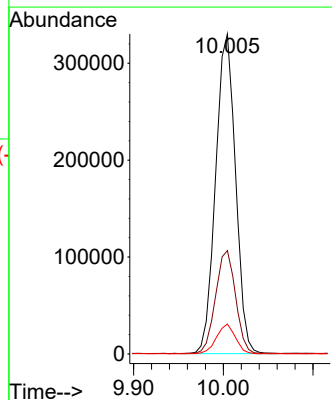
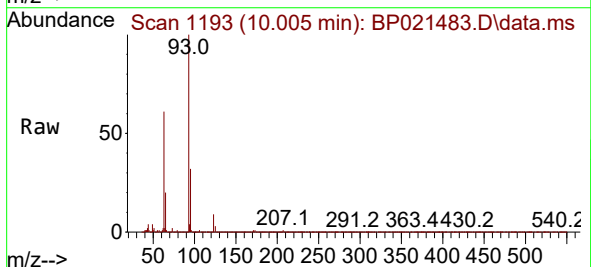
Tgt Ion: 93 Resp: 508512

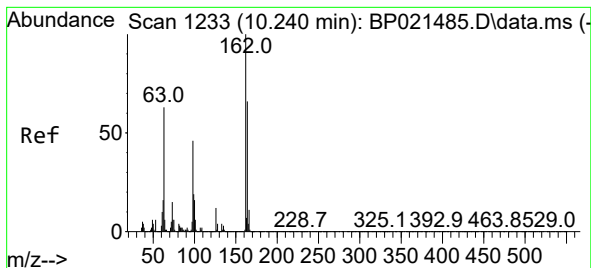
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 9.4 7.6 11.4

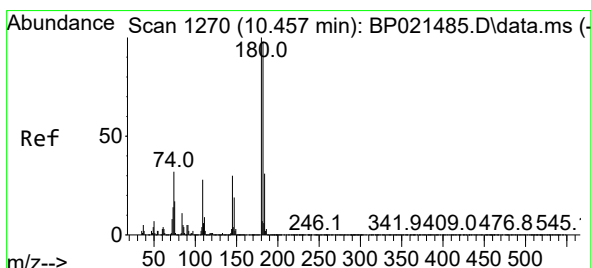
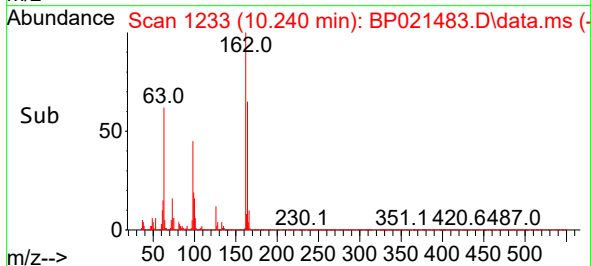
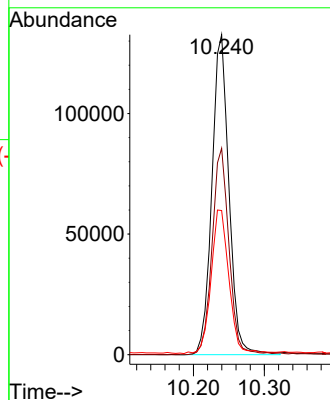
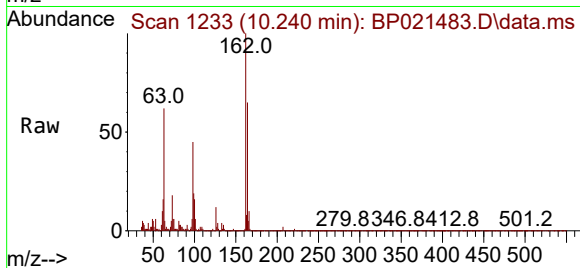




#29
2,4-Dichlorophenol
Concen: 9.322 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

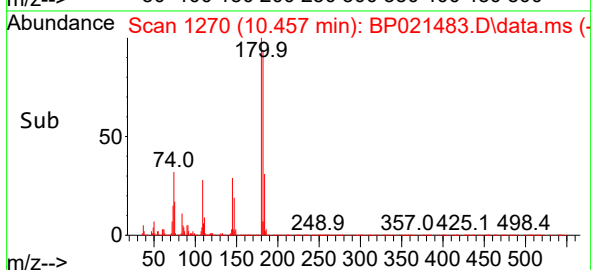
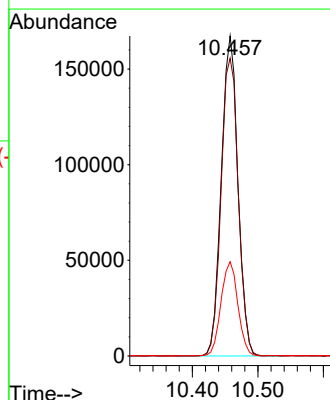
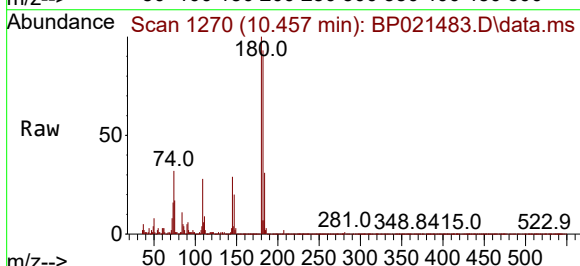
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

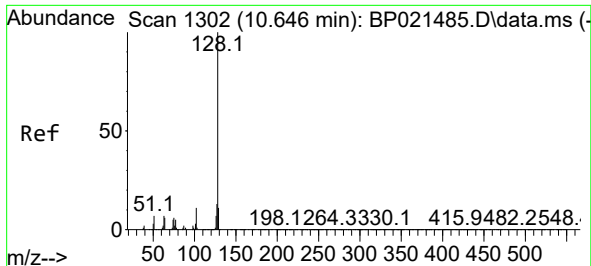
Tgt Ion:162 Resp: 220504
Ion Ratio Lower Upper
162 100
164 64.5 45.9 85.9
98 45.0 26.3 66.3



#30
1,2,4-Trichlorobenzene
Concen: 9.689 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:180 Resp: 293816
Ion Ratio Lower Upper
180 100
182 93.0 78.3 117.5
145 29.5 24.0 36.0

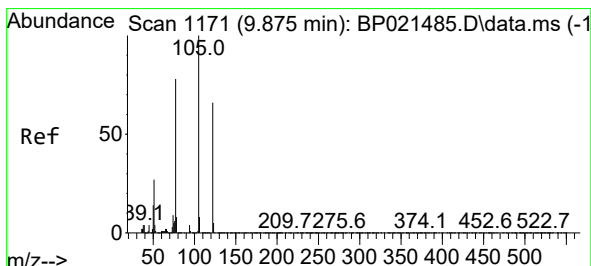
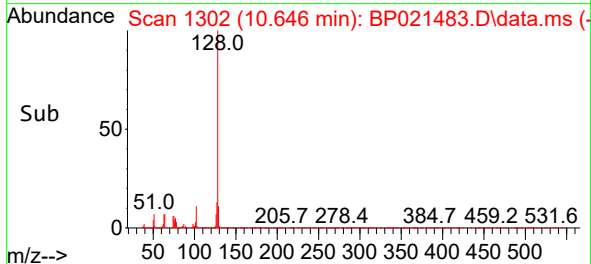
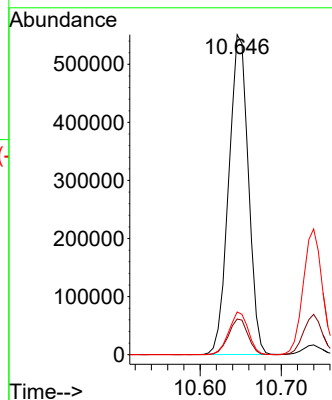
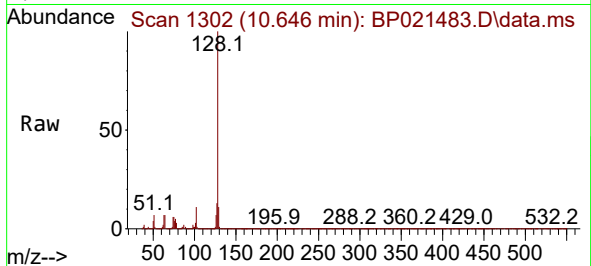




#31
Naphthalene
Concen: 9.962 ng
RT: 10.646 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

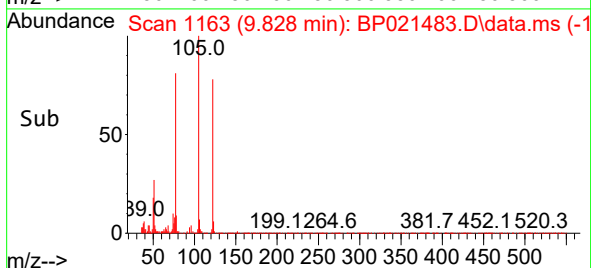
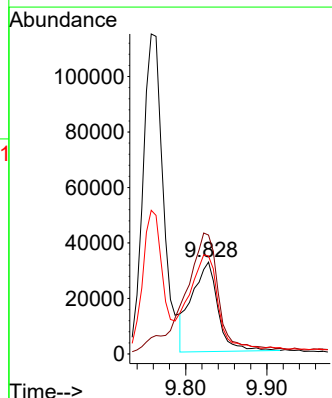
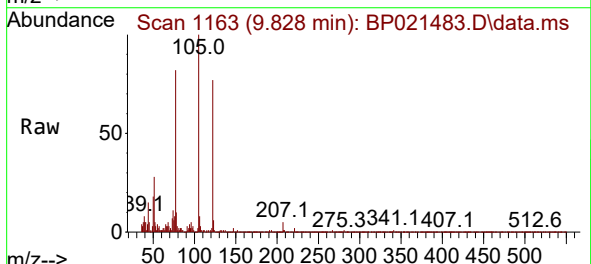
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

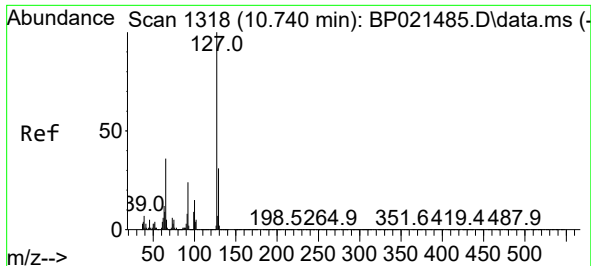
Tgt Ion:128 Resp: 922302
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 5.778 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.047 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:122 Resp: 72405
Ion Ratio Lower Upper
122 100
105 129.6 124.6 164.6
77 106.7 96.2 136.2

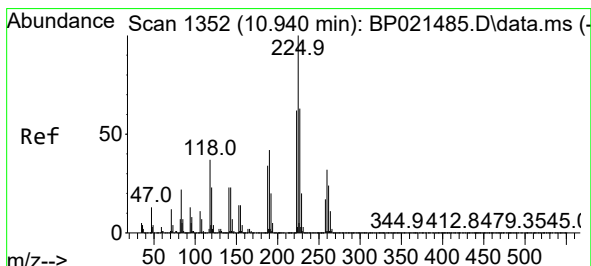
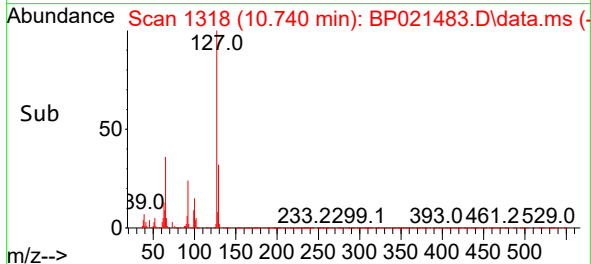
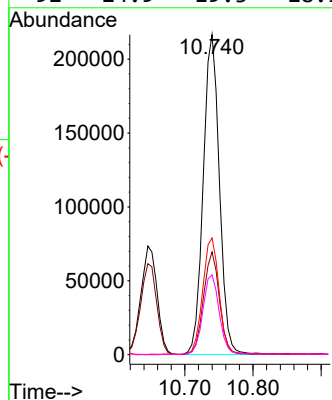
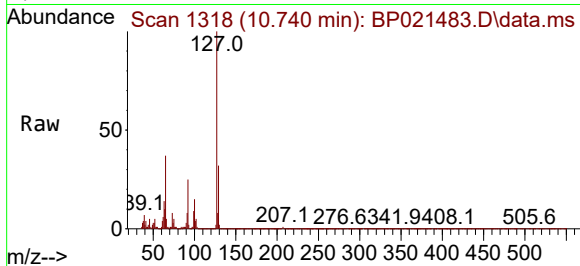




#33
4-Chloroaniline
Concen: 10.269 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

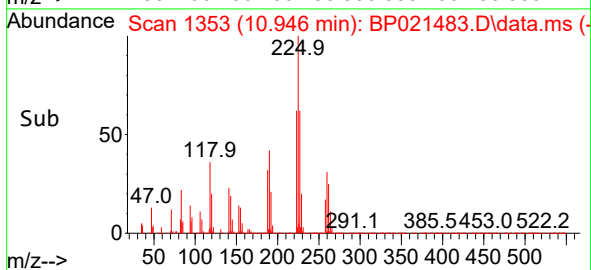
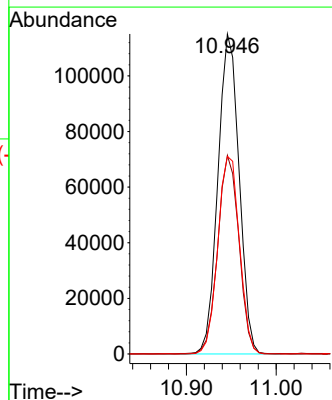
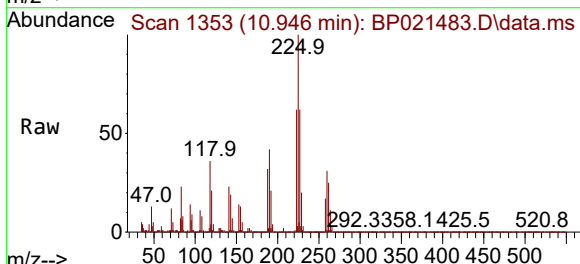
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

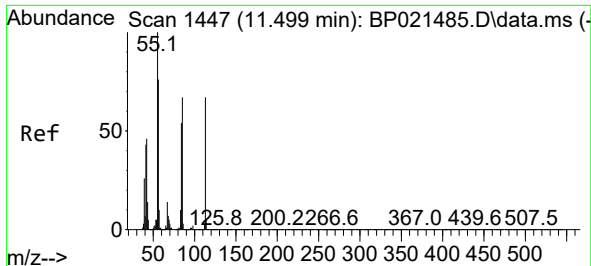
Tgt Ion:	127	Resp:	357126
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.5	36.7
65	36.5	28.9	43.3
92	24.9	19.3	28.9



#34
Hexachlorobutadiene
Concen: 9.867 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:	225	Resp:	188389
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	61.7	50.1	75.1

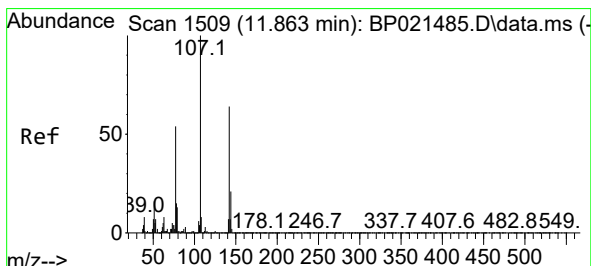
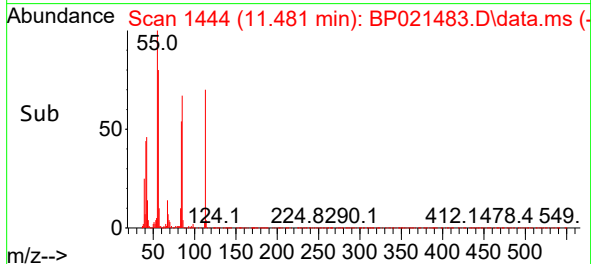
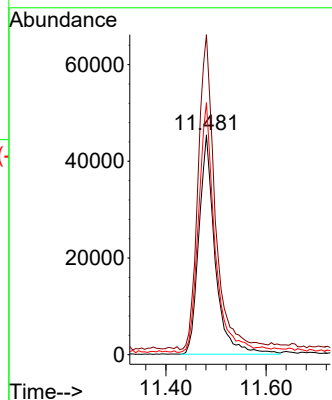
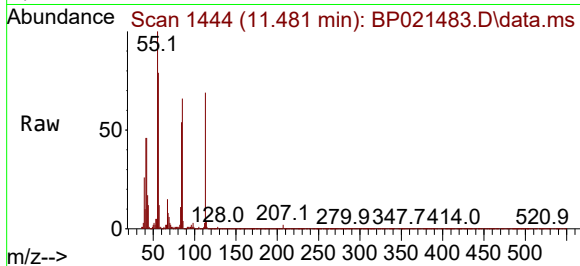




#35
Caprolactam
Concen: 10.342 ng
RT: 11.481 min Scan# 1447
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

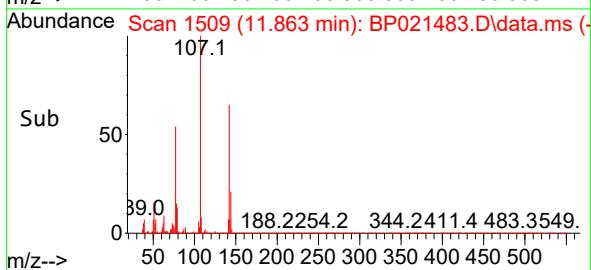
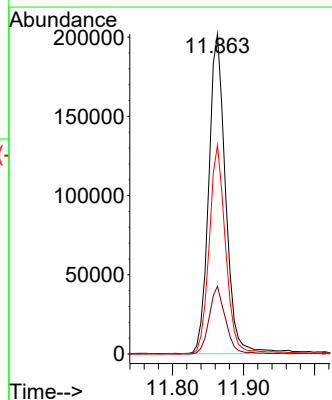
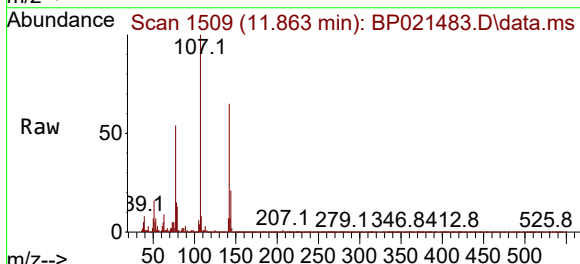
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

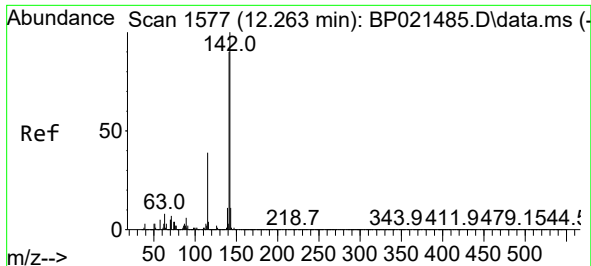
Tgt Ion:113 Resp: 101824
Ion Ratio Lower Upper
113 100
55 145.6 130.6 170.6
56 114.6 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 10.122 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:107 Resp: 332115
Ion Ratio Lower Upper
107 100
144 21.2 16.6 24.8
142 65.3 51.0 76.4

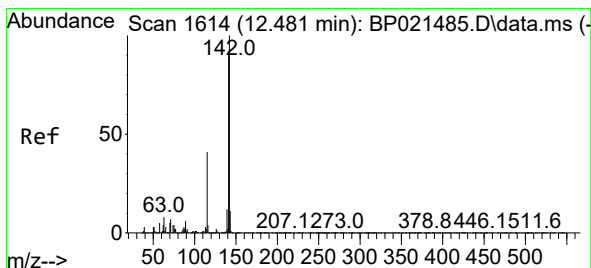
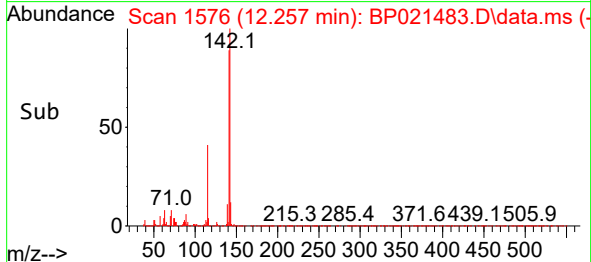
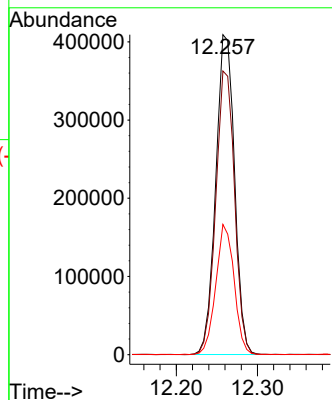
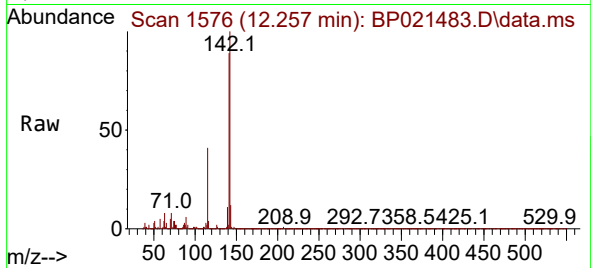




#37
2-Methylnaphthalene
Concen: 10.407 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

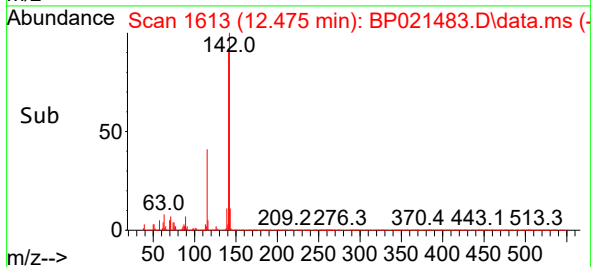
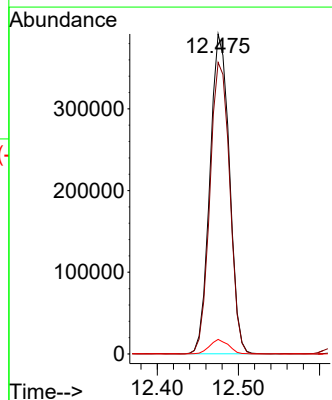
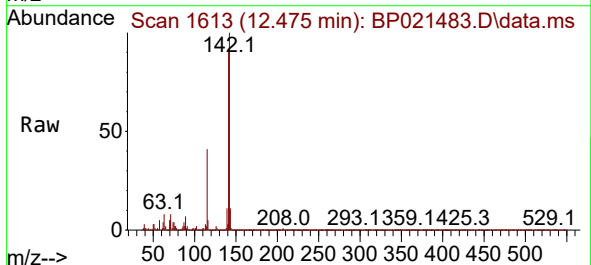
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

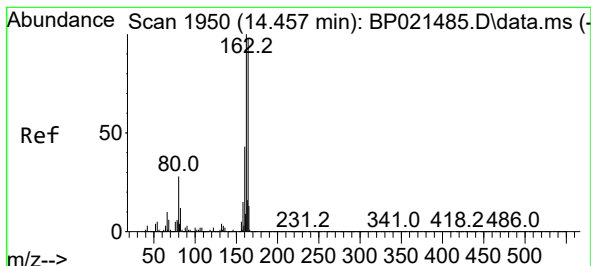
Tgt Ion:142 Resp: 657592
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 40.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 10.453 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:142 Resp: 651444
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 4.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

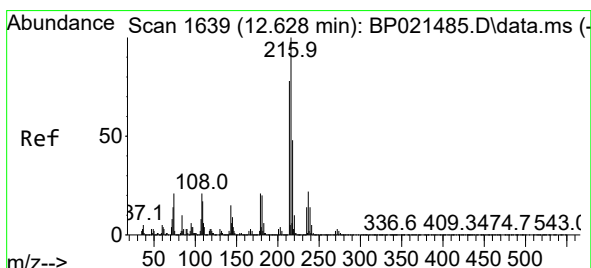
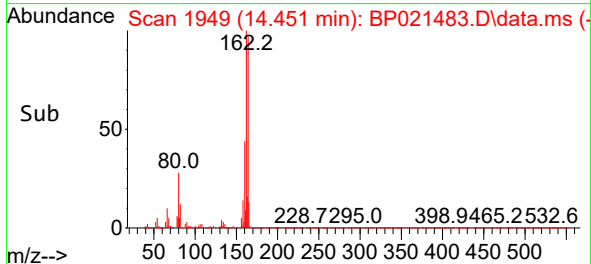
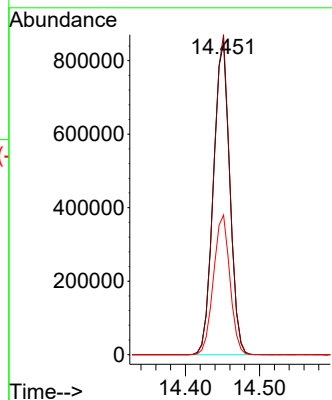
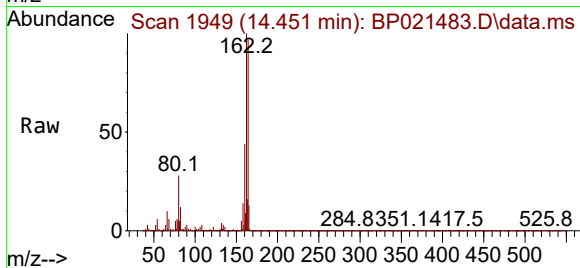
Tgt Ion:164 Resp: 1303990

Ion Ratio Lower Upper

164 100

162 102.6 81.5 122.3

160 44.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.274 ng

RT: 12.628 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion:216 Resp: 354329

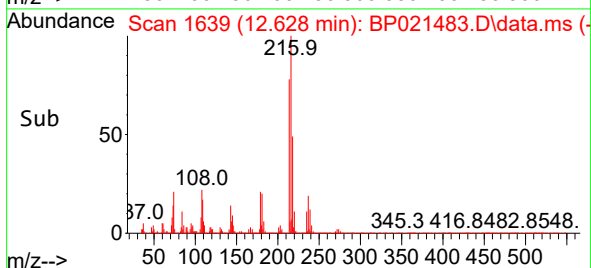
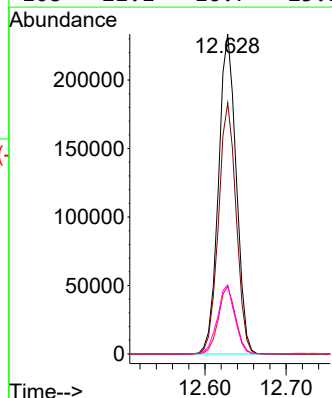
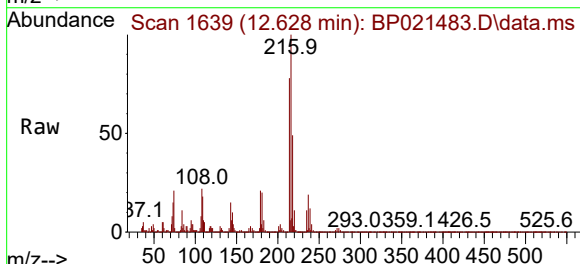
Ion Ratio Lower Upper

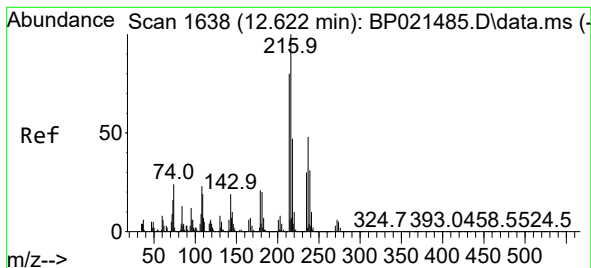
216 100

214 78.1 62.5 93.7

179 20.4 16.4 24.6

108 21.1 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 8.236 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

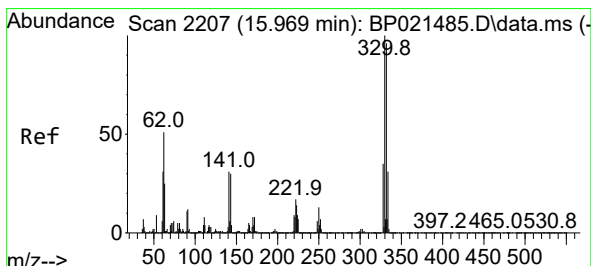
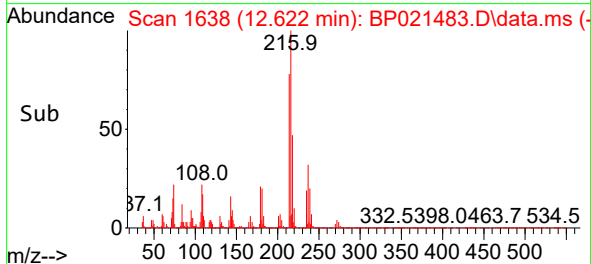
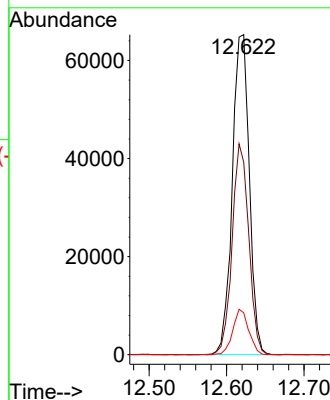
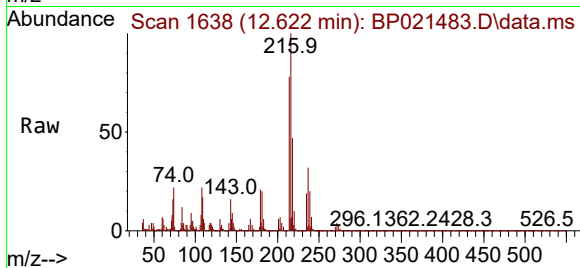
Tgt Ion:237 Resp: 99734

Ion Ratio Lower Upper

237 100

235 60.1 43.9 83.9

272 13.1 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 18.334 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

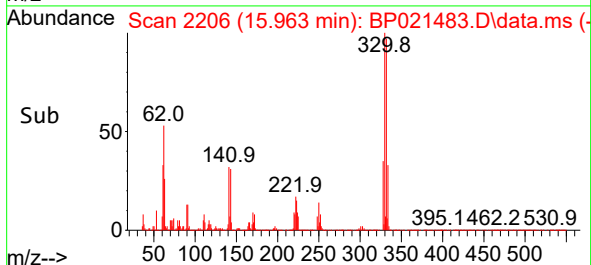
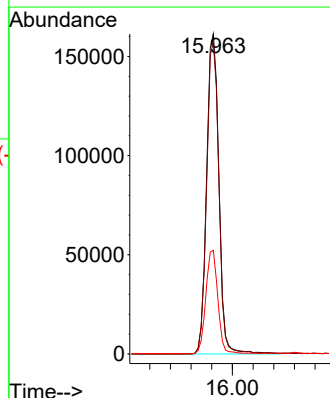
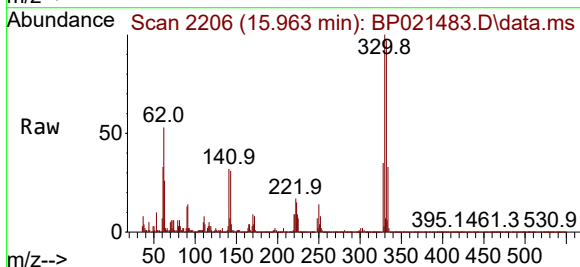
Tgt Ion:330 Resp: 266074

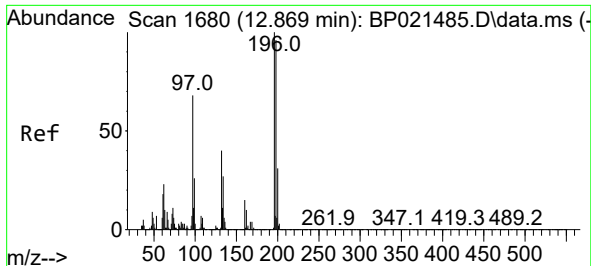
Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

141 31.7 24.5 36.7

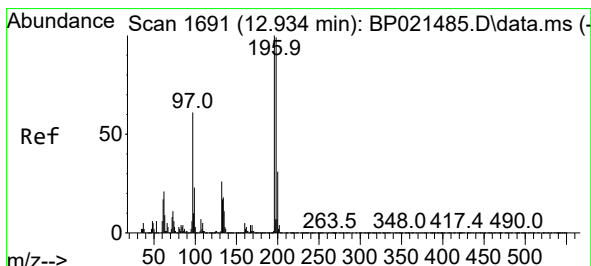
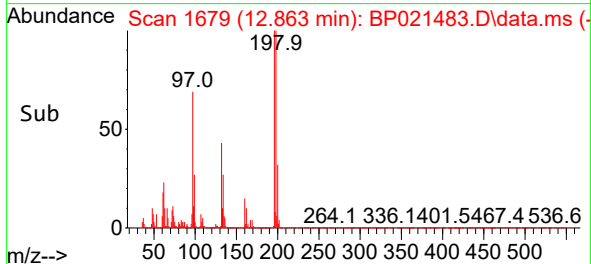
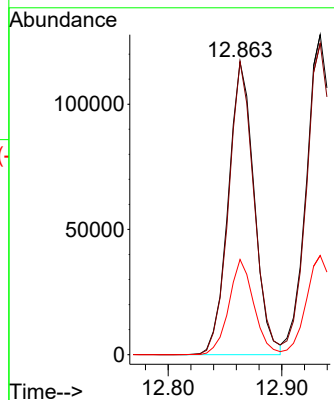
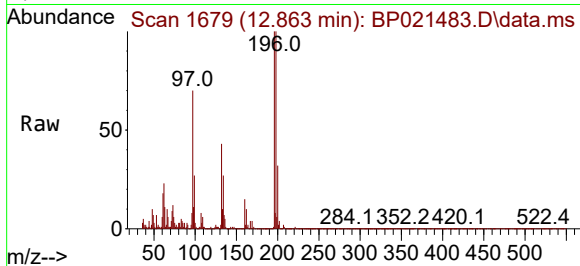




#43
2,4,6-Trichlorophenol
Concen: 8.718 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

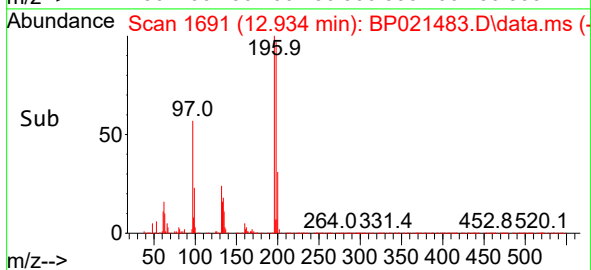
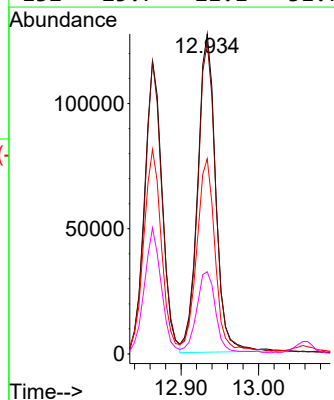
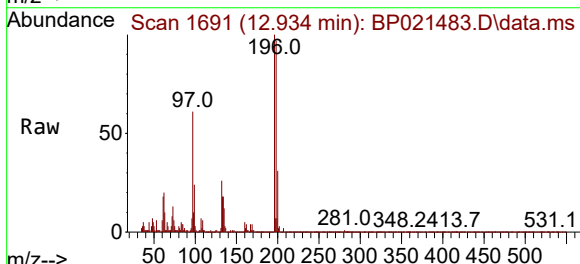
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

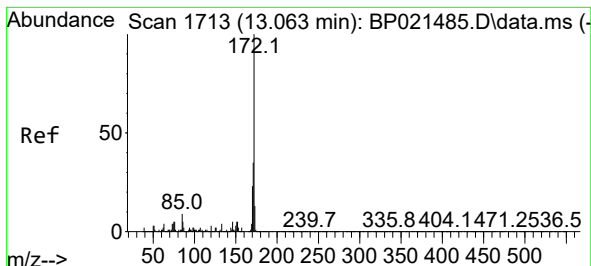
Tgt Ion:196 Resp: 185031
Ion Ratio Lower Upper
196 100
198 100.1 76.6 114.8
200 32.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 8.741 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:196 Resp: 206114
Ion Ratio Lower Upper
196 100
198 97.3 78.9 118.3
97 61.0 49.4 74.0
132 25.7 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 20.051 ng

RT: 13.057 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

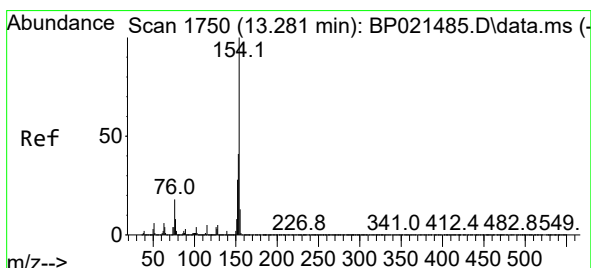
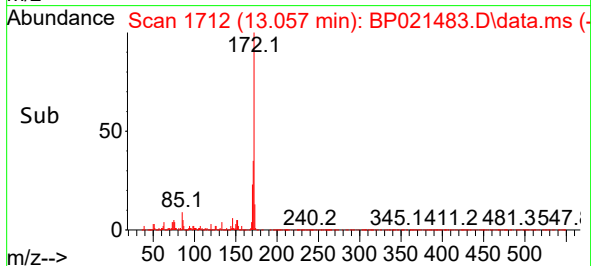
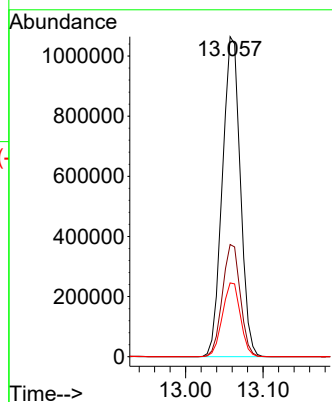
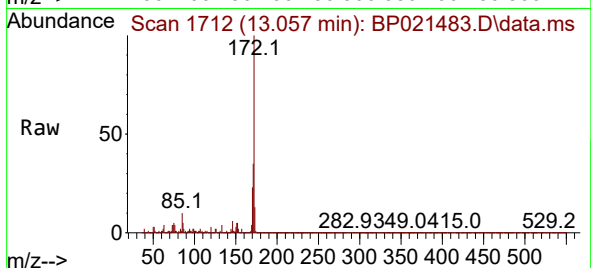
Tgt Ion:172 Resp: 1713239

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 9.894 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

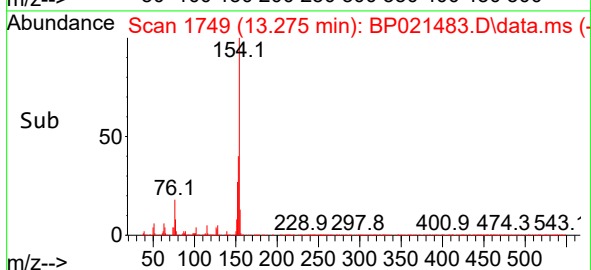
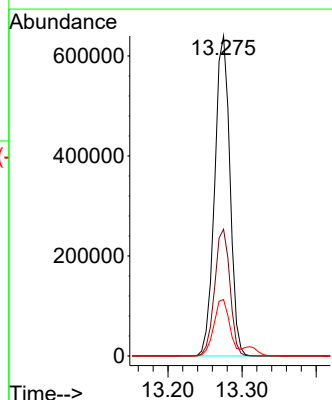
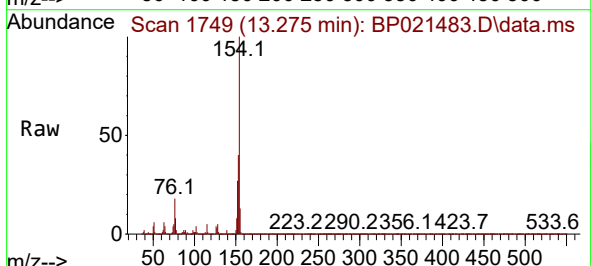
Tgt Ion:154 Resp: 912835

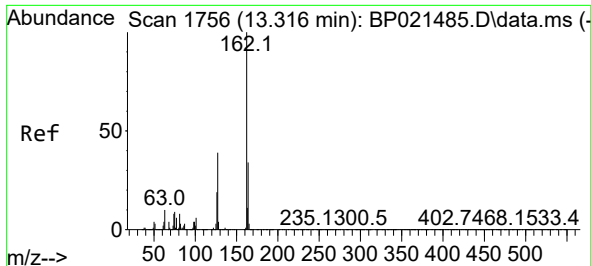
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 17.6 0.0 37.7

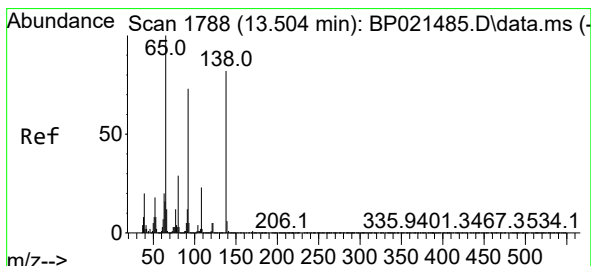
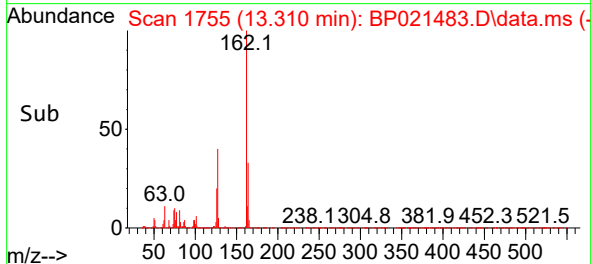
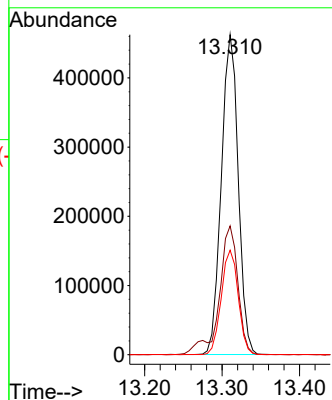
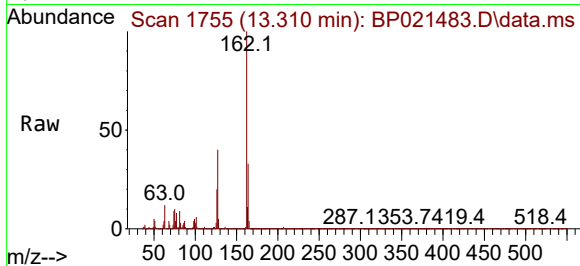




#47
2-Chloronaphthalene
Concen: 9.759 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

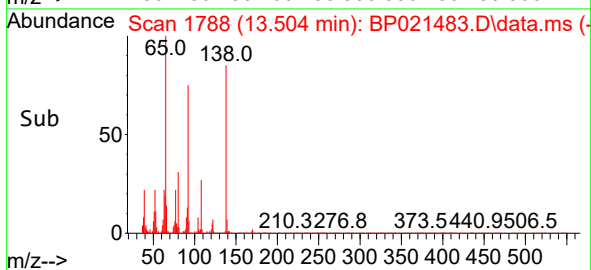
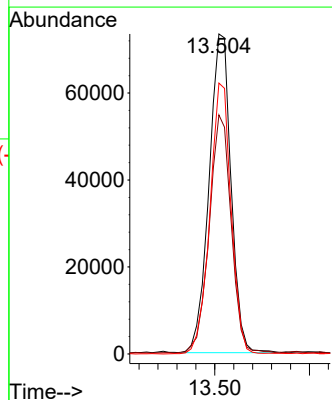
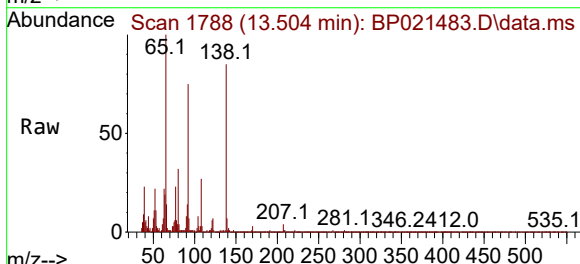
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

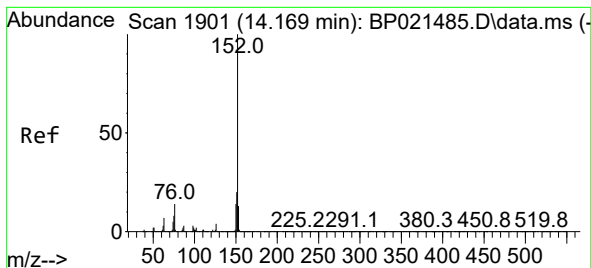
Tgt Ion:162 Resp: 700953
Ion Ratio Lower Upper
162 100
127 40.2 31.9 47.9
164 32.6 26.8 40.2



#48
2-Nitroaniline
Concen: 7.058 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 65 Resp: 117865
Ion Ratio Lower Upper
65 100
92 74.7 58.1 87.1
138 84.7 65.5 98.3





#49

Acenaphthylene

Concen: 9.941 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

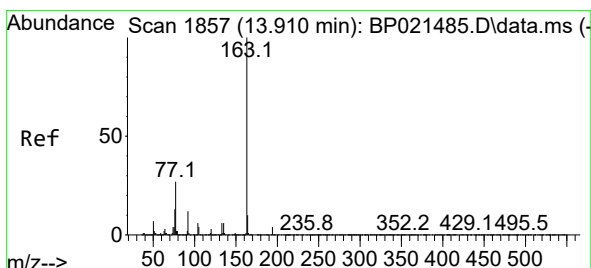
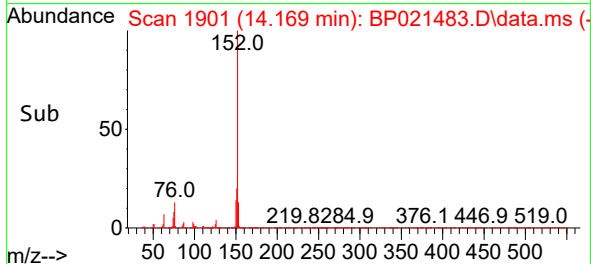
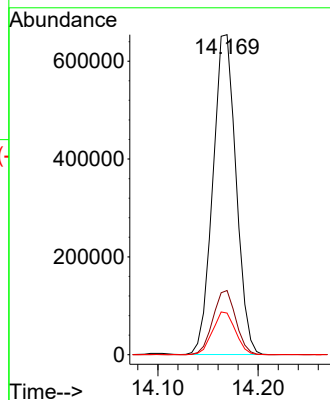
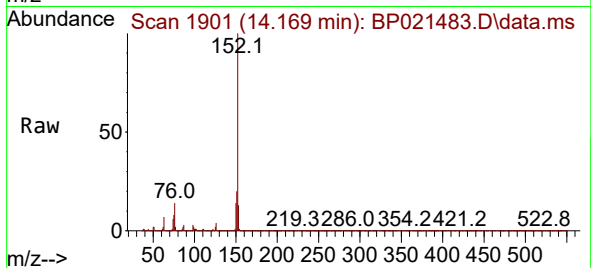
Tgt Ion:152 Resp: 1049611

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 10.190 ng

RT: 13.893 min Scan# 1854

Delta R.T. -0.018 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

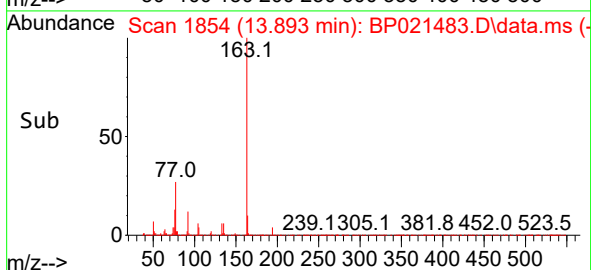
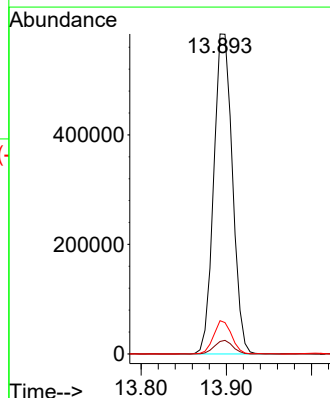
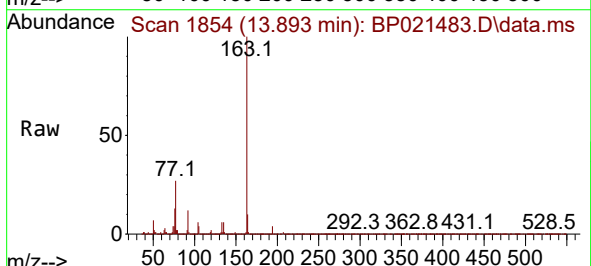
Tgt Ion:163 Resp: 889818

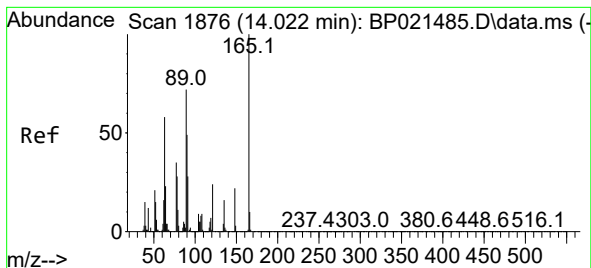
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.3 12.5

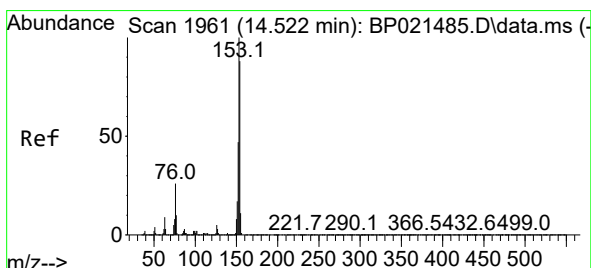
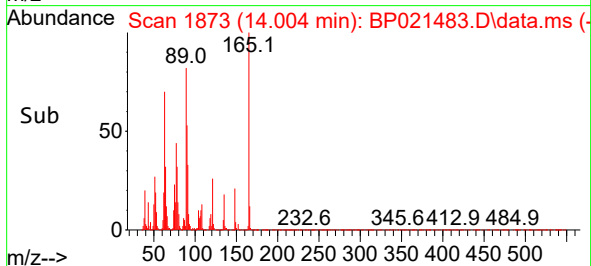
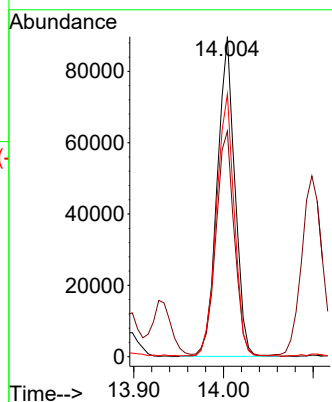
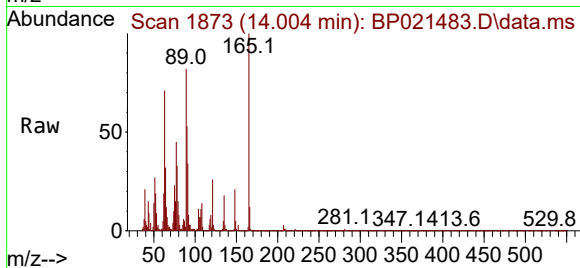




#51
2,6-Dinitrotoluene
Concen: 8.077 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

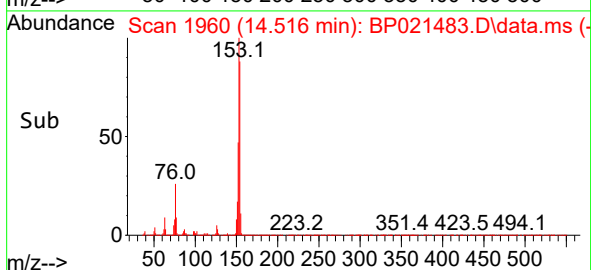
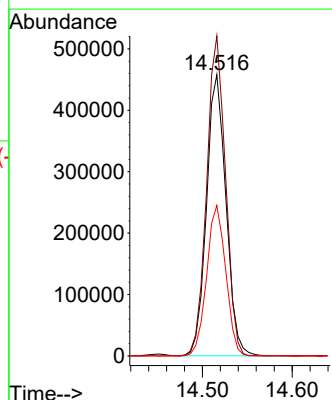
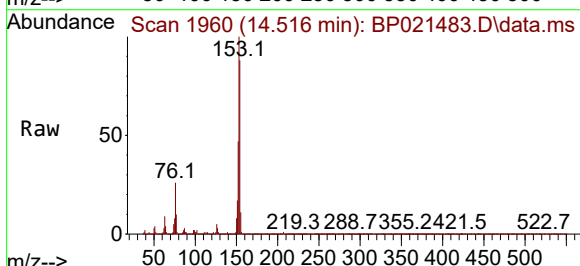
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

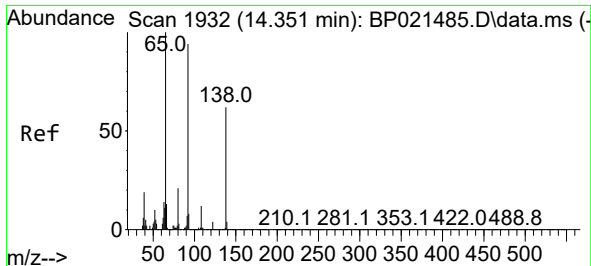
Tgt Ion:165 Resp: 122236
Ion Ratio Lower Upper
165 100
63 70.5 51.5 77.3
89 82.1 57.8 86.8



#52
Acenaphthene
Concen: 10.005 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:154 Resp: 690129
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 53.5 43.0 64.4

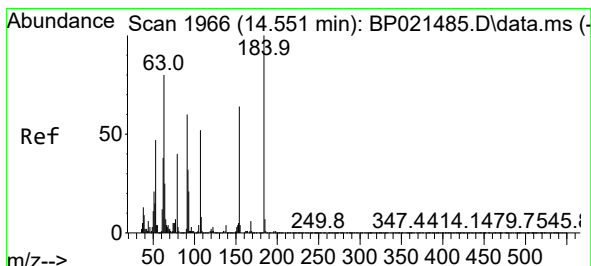
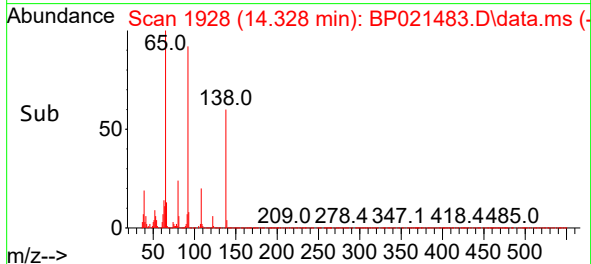
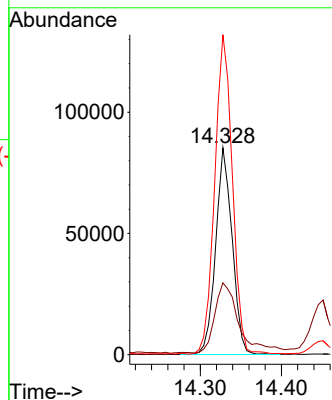
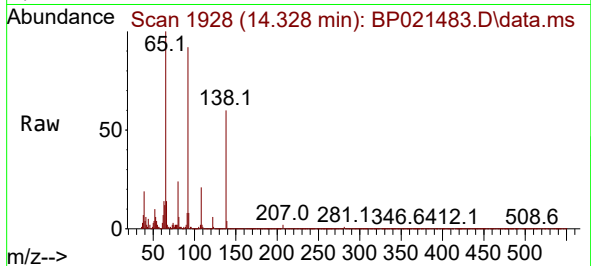




#53
3-Nitroaniline
Concen: 8.115 ng
RT: 14.328 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

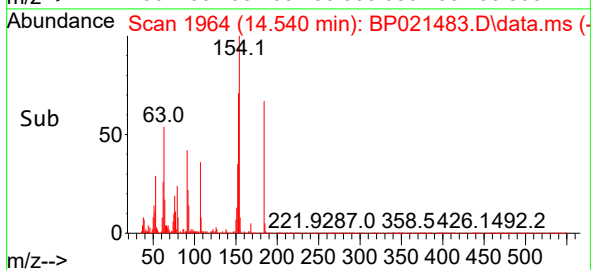
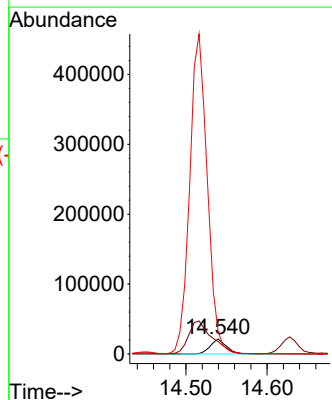
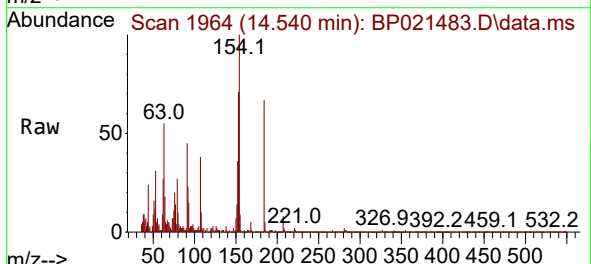
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

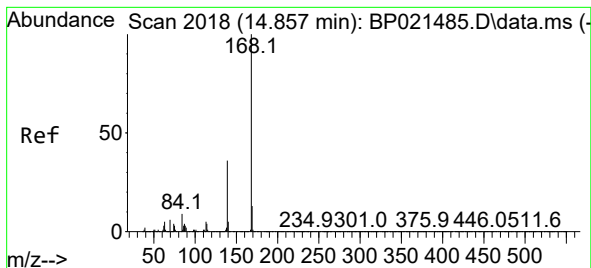
Tgt Ion:138 Resp: 120754
Ion Ratio Lower Upper
138 100
108 34.8 16.2 24.4#
92 154.7 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 6.540 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:184 Resp: 29452
Ion Ratio Lower Upper
184 100
63 81.7 64.9 97.3
154 149.0 52.1 78.1#





#55

Dibenzofuran

Concen: 10.016 ng

RT: 14.851 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

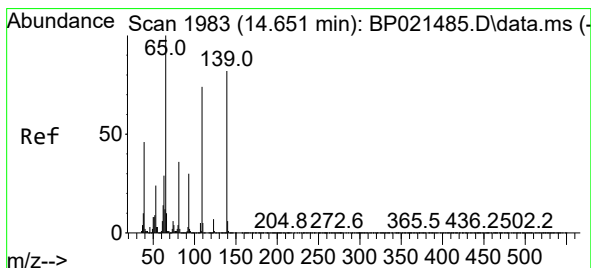
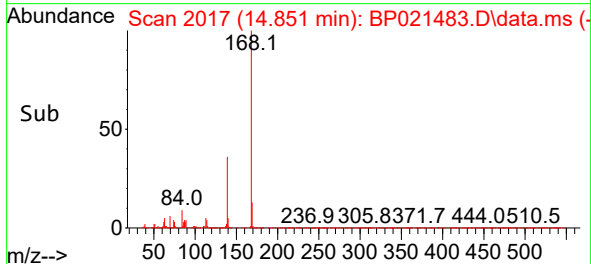
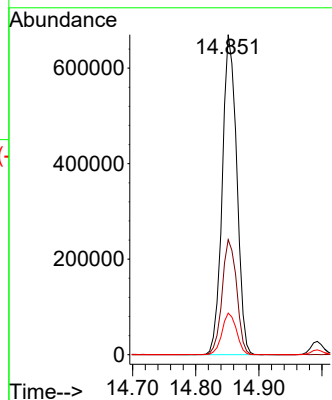
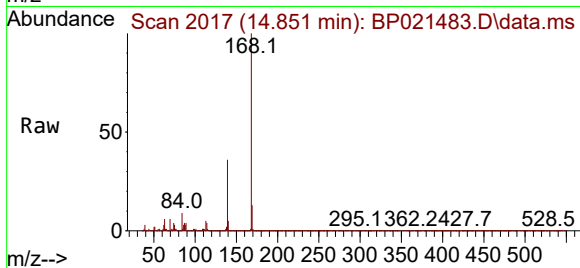
Tgt Ion:168 Resp: 1067432

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 7.240 ng

RT: 14.628 min Scan# 1979

Delta R.T. -0.023 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

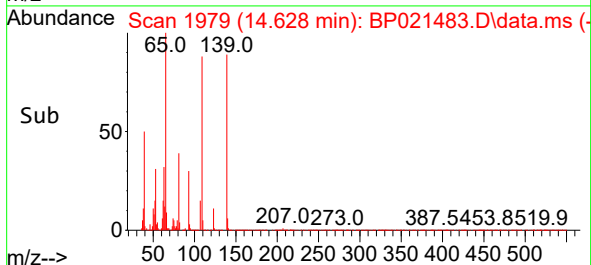
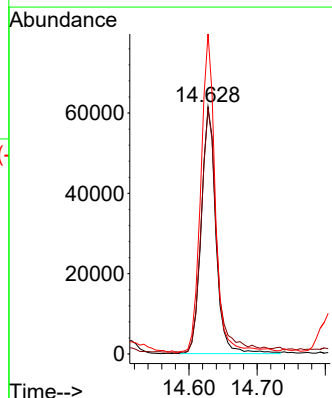
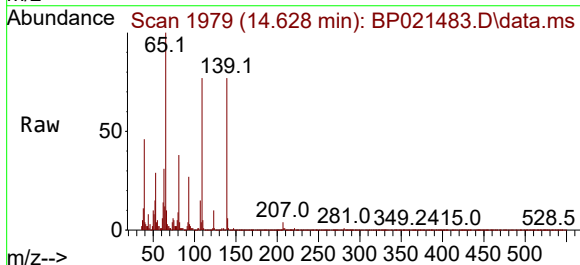
Tgt Ion:139 Resp: 91997

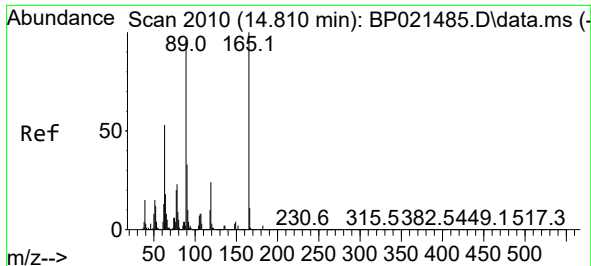
Ion Ratio Lower Upper

139 100

109 99.2 70.2 110.2

65 129.6 101.8 141.8

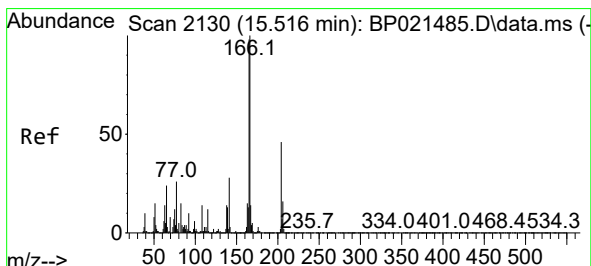
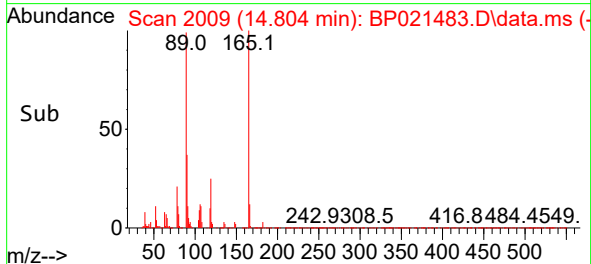
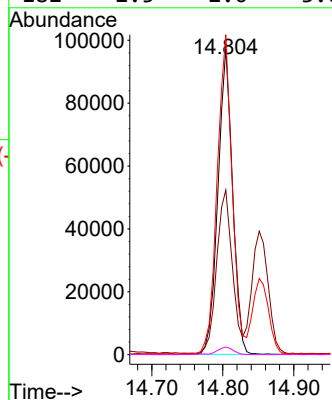
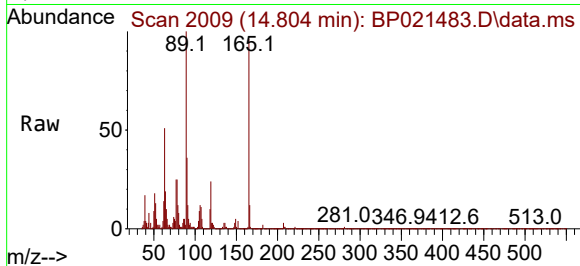




#57
2,4-Dinitrotoluene
Concen: 7.509 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

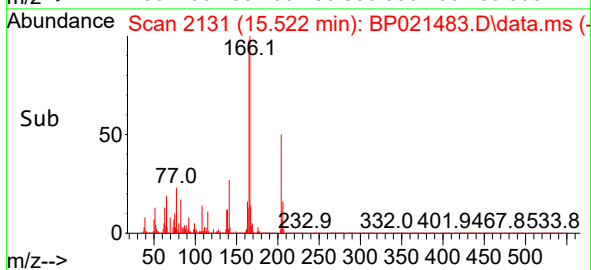
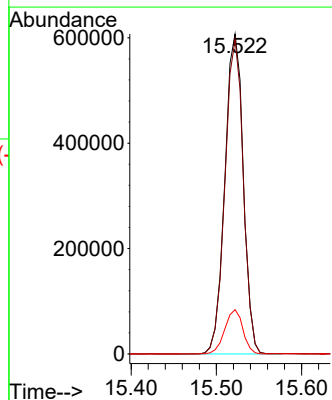
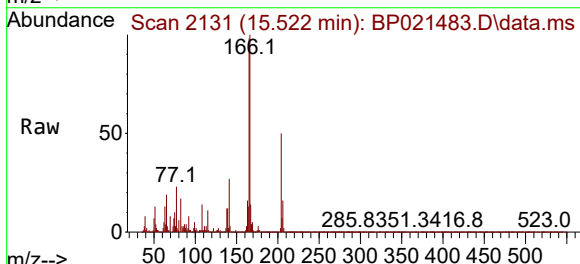
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

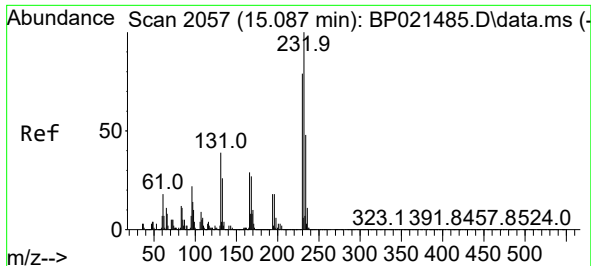
Tgt Ion:165 Resp: 139246
Ion Ratio Lower Upper
165 100
63 53.8 42.5 63.7
89 104.6 77.1 115.7
182 2.5 2.0 3.0



#58
Fluorene
Concen: 10.425 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:166 Resp: 912792
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.9 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.055 ng

RT: 15.075 min Scan# 2055

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 181235

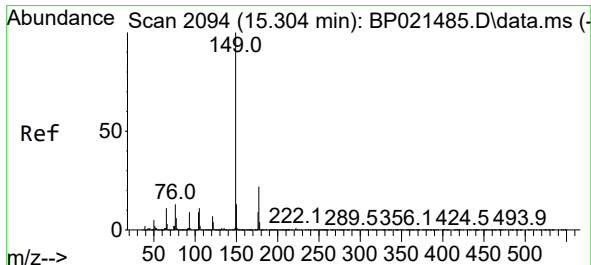
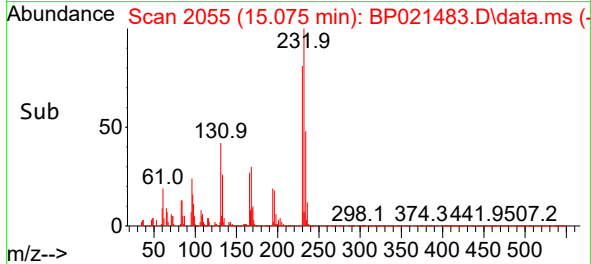
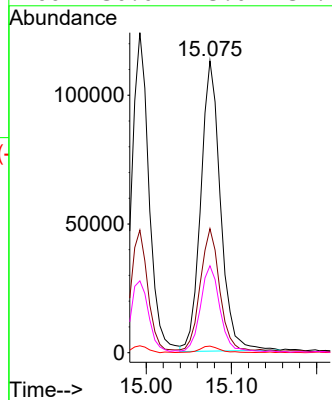
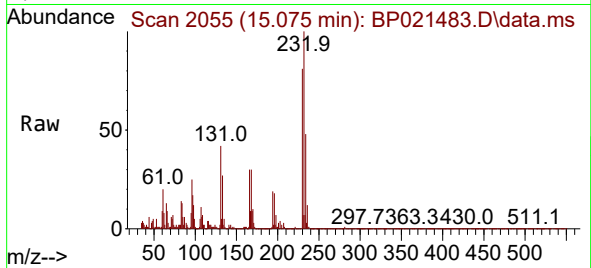
Ion Ratio Lower Upper

232 100

131 40.9 33.1 49.7

130 2.3 1.7 2.5

166 30.0 23.0 34.4



#60

Diethylphthalate

Concen: 10.148 ng

RT: 15.292 min Scan# 2092

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

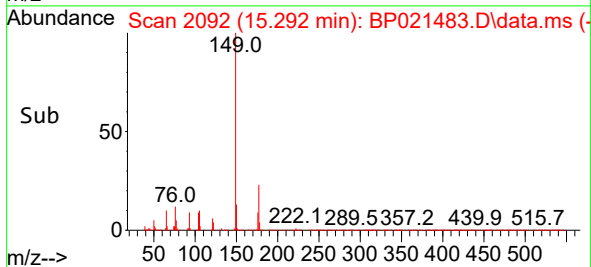
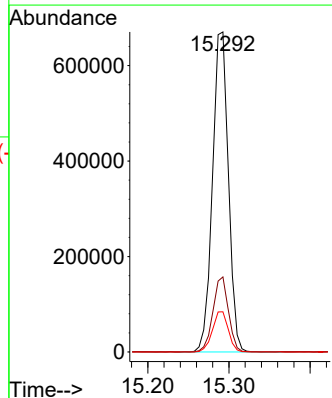
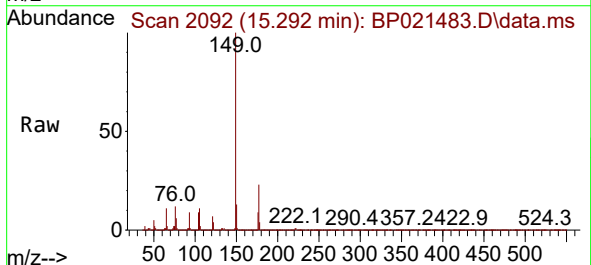
Tgt Ion:149 Resp: 909304

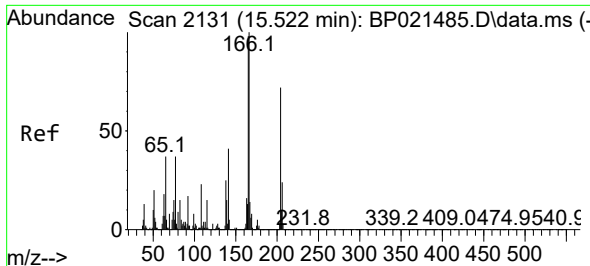
Ion Ratio Lower Upper

149 100

177 23.4 17.8 26.8

150 12.6 10.1 15.1

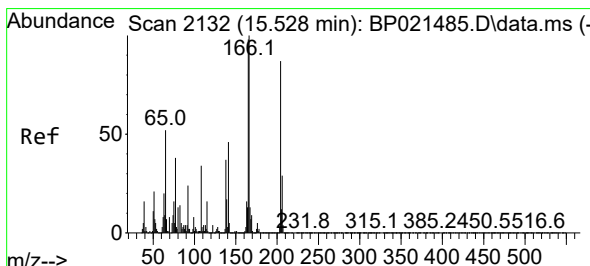
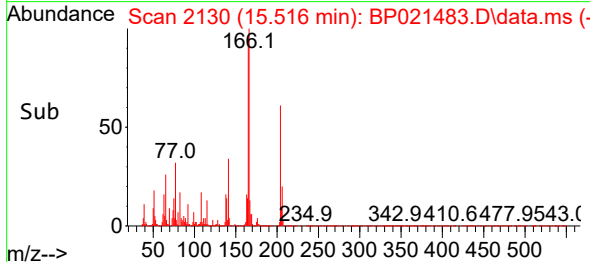
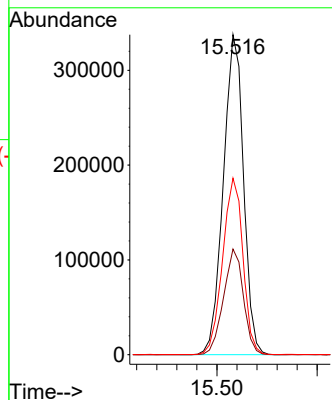
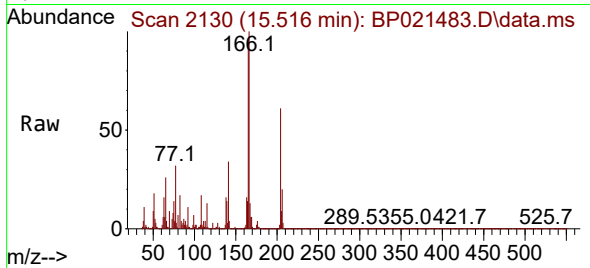




#61
4-Chlorophenyl-phenylether
Concen: 10.426 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

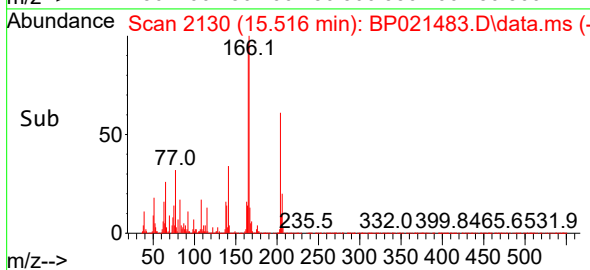
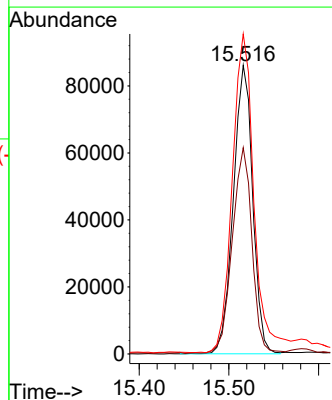
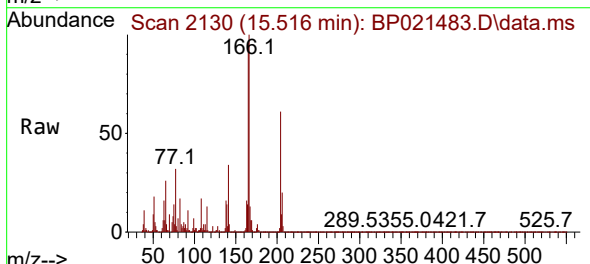
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

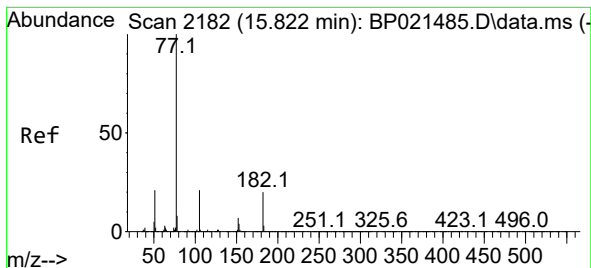
Tgt Ion:204 Resp: 471863
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 55.2 46.1 69.1



#62
4-Nitroaniline
Concen: 8.205 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:138 Resp: 129100
Ion Ratio Lower Upper
138 100
92 71.5 46.4 86.4
108 110.9 73.2 113.2





#63

Azobenzene

Concen: 10.529 ng

RT: 15.810 min Scan# 2182

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 1159642

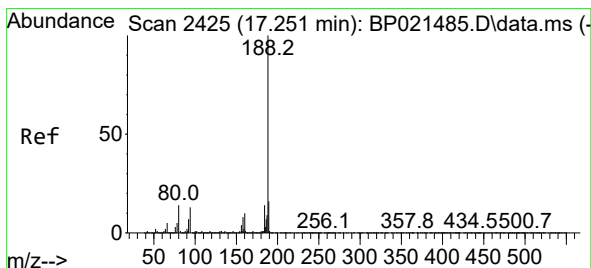
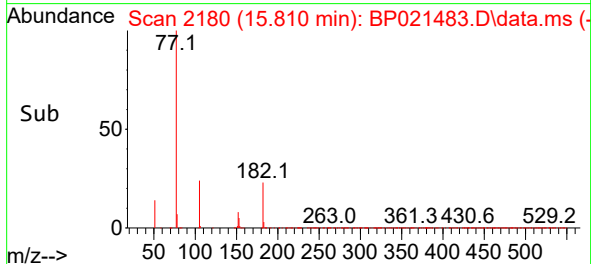
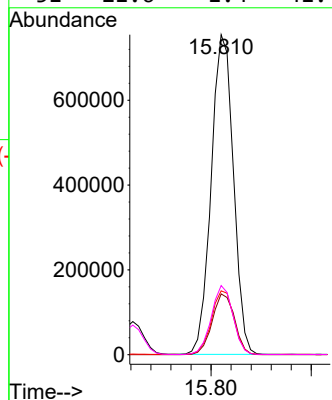
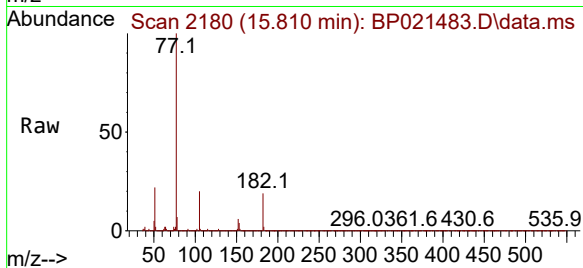
Ion Ratio Lower Upper

77 100

182 19.0 0.0 39.9

105 20.0 0.9 40.9

51 21.6 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: BP021483.D

Acq: 13 Aug 2024 13:59

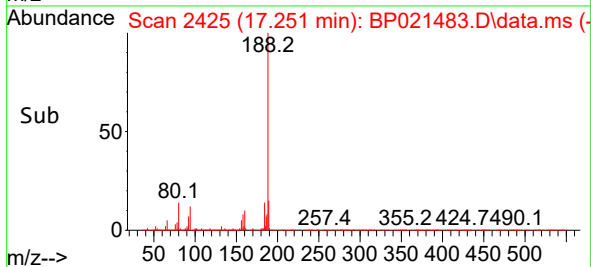
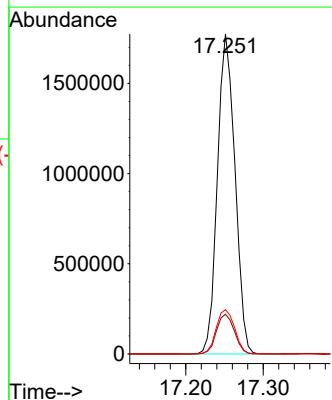
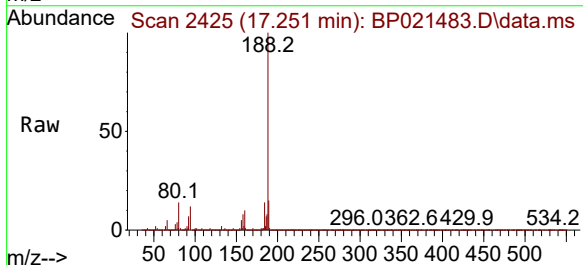
Tgt Ion:188 Resp: 2799153

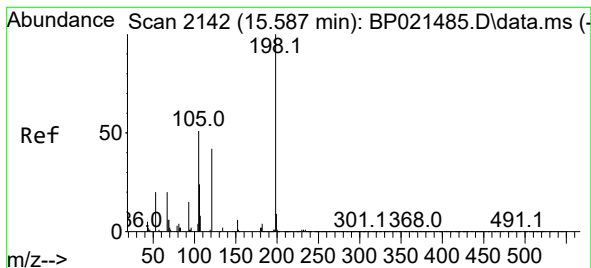
Ion Ratio Lower Upper

188 100

94 12.4 10.2 15.4

80 13.9 11.6 17.4

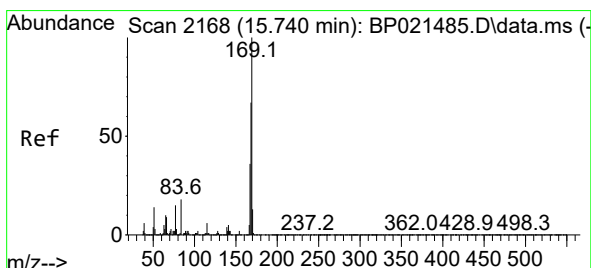
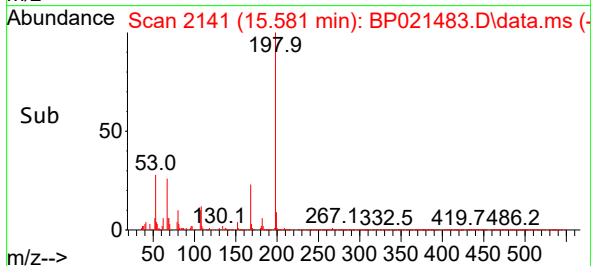
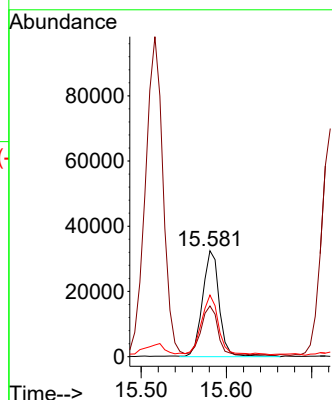
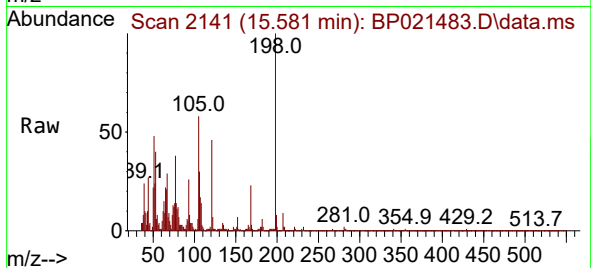




#65
4,6-Dinitro-2-methylphenol
Concen: 5.794 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

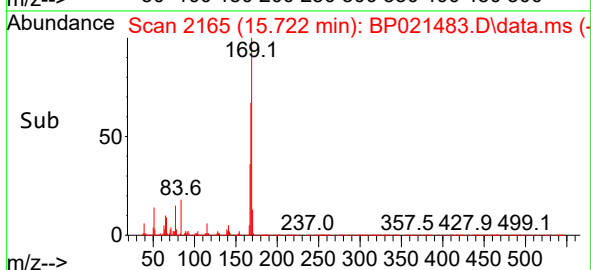
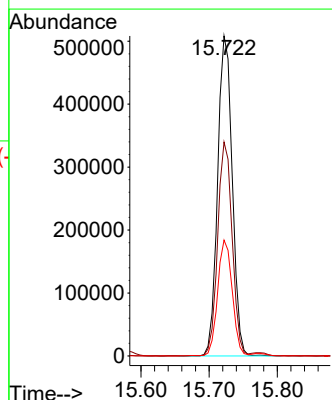
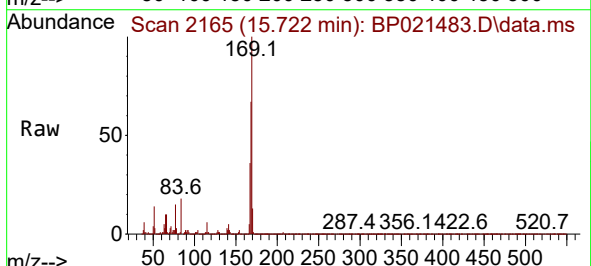
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

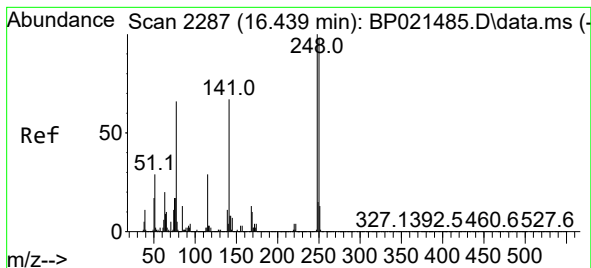
Tgt Ion:198 Resp: 44079
Ion Ratio Lower Upper
198 100
51 47.9 21.5 61.5
105 58.2 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 10.103 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:169 Resp: 757847
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.2 28.7 43.1

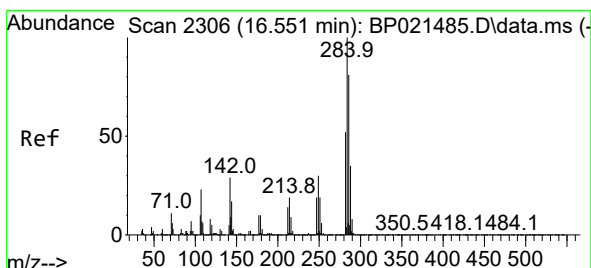
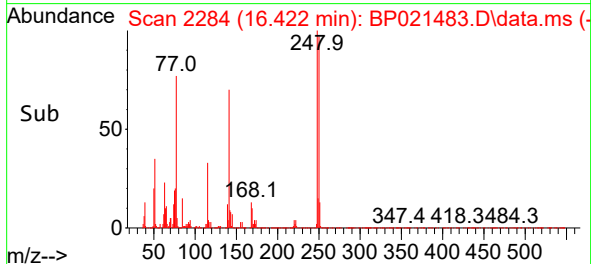
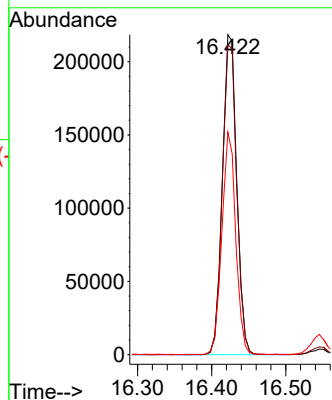
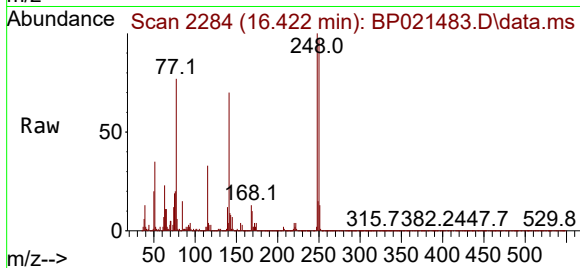




#67
4-Bromophenyl-phenylether
Concen: 9.906 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

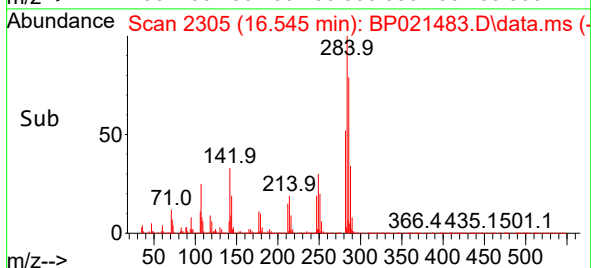
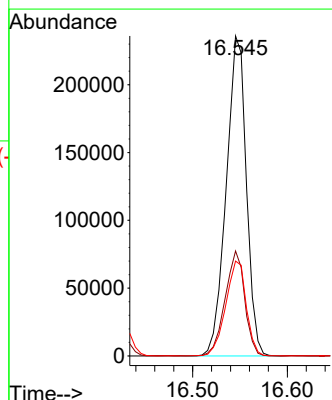
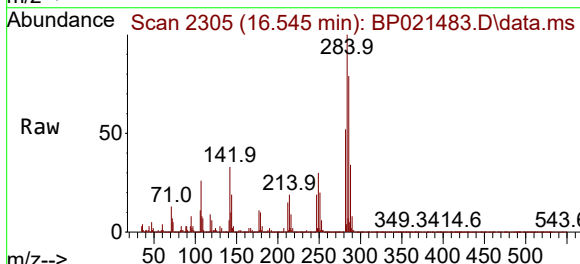
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

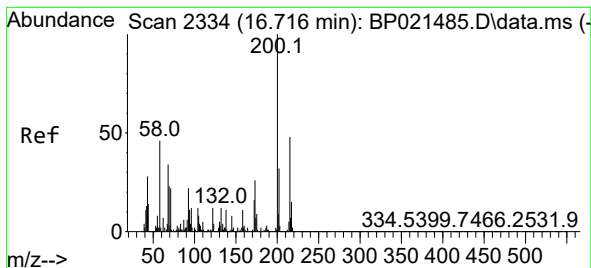
Tgt Ion:248 Resp: 293464
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 69.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 9.938 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:284 Resp: 347933
Ion Ratio Lower Upper
284 100
142 32.8 23.4 35.2
249 29.7 24.1 36.1





#69

Atrazine

Concen: 10.106 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

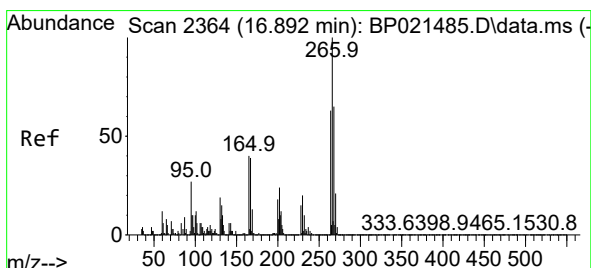
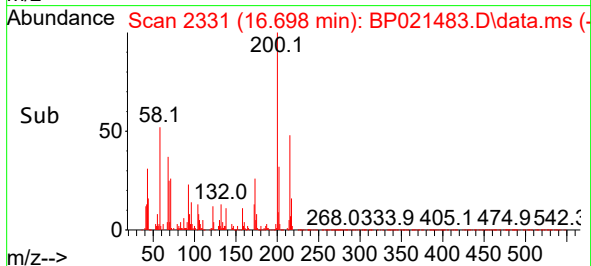
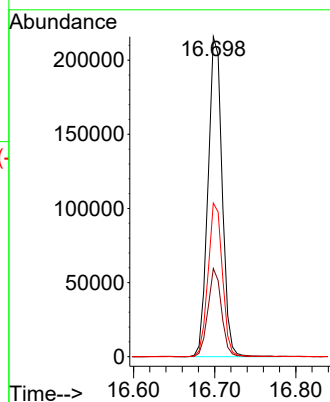
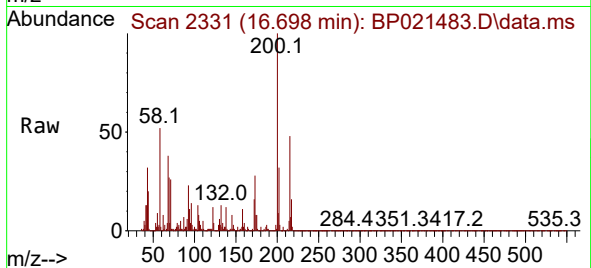
Tgt Ion:200 Resp: 260277

Ion Ratio Lower Upper

200 100

173 27.5 6.2 46.2

215 48.0 28.4 68.4



#70

Pentachlorophenol

Concen: 7.877 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

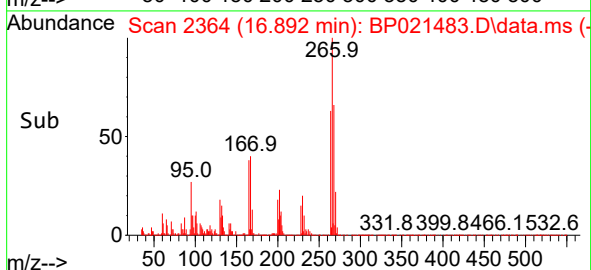
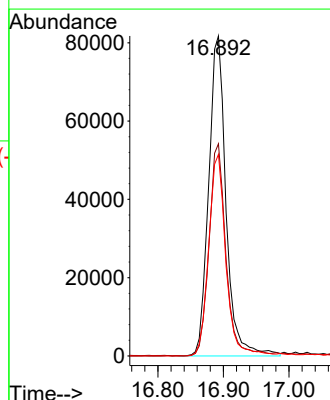
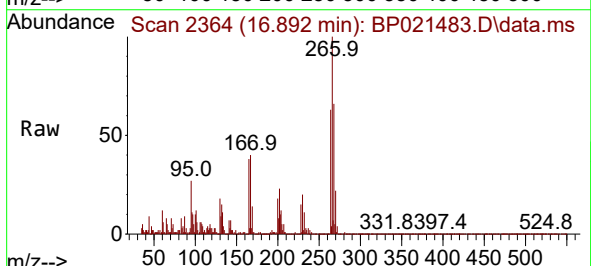
Tgt Ion:266 Resp: 150520

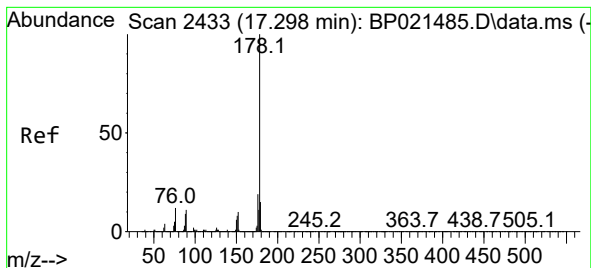
Ion Ratio Lower Upper

266 100

268 66.3 51.8 77.6

264 63.0 50.5 75.7





#71

Phenanthrene

Concen: 10.017 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

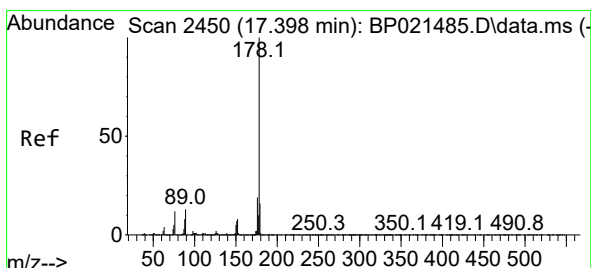
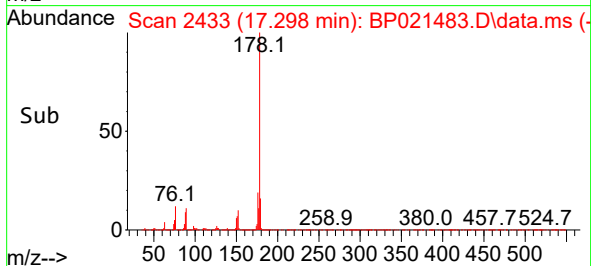
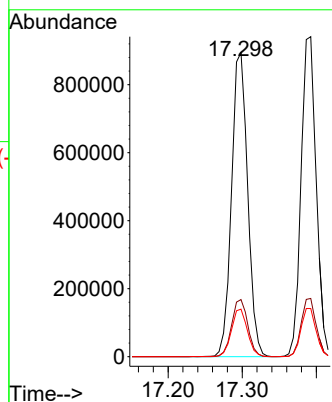
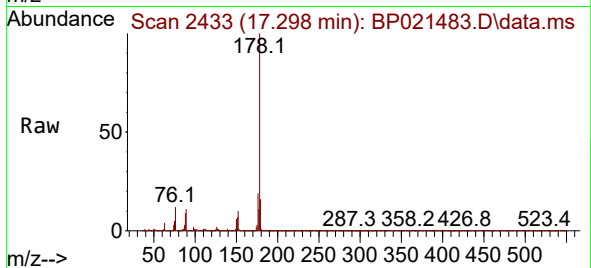
Tgt Ion:178 Resp: 1348415

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 10.123 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

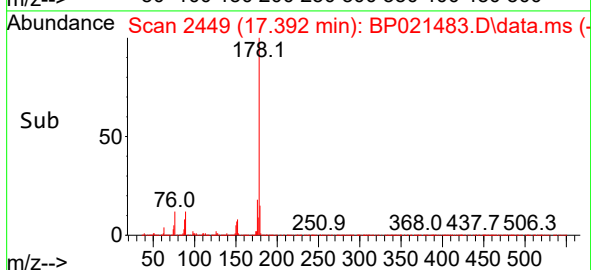
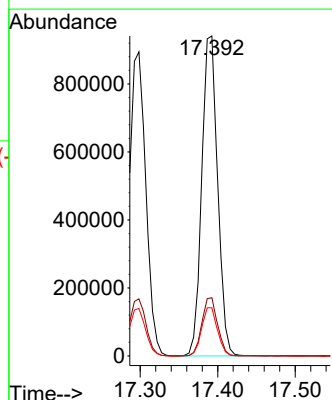
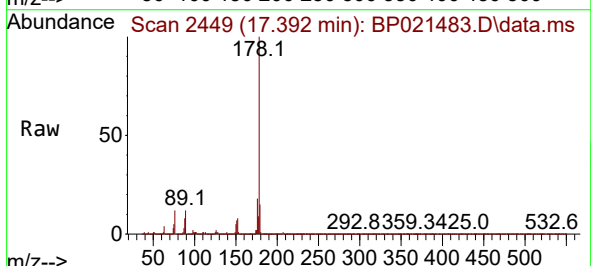
Tgt Ion:178 Resp: 1336422

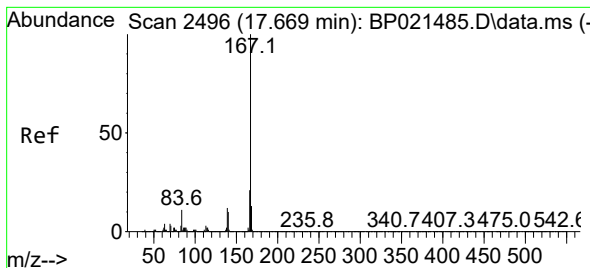
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

179 15.0 12.5 18.7





#73

Carbazole

Concen: 9.966 ng

RT: 17.657 min Scan# 2496

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

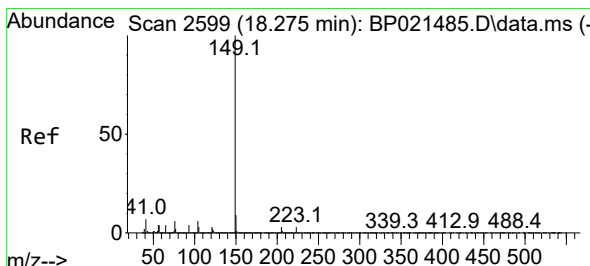
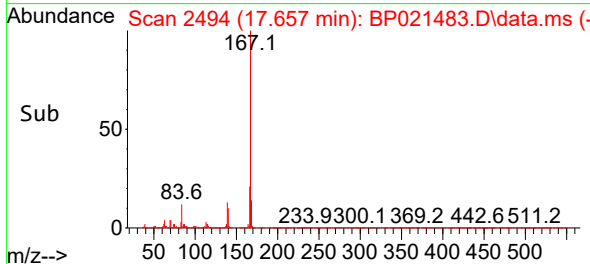
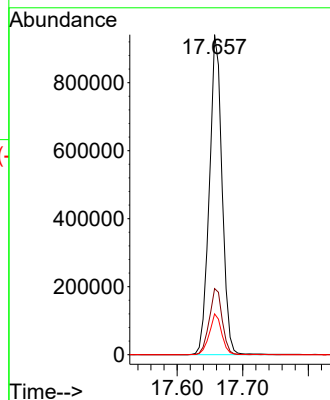
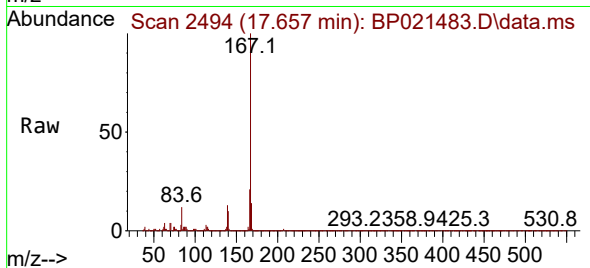
Tgt Ion:167 Resp: 1267960

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.4

139 12.7 9.9 14.9



#74

Di-n-butylphthalate

Concen: 9.539 ng

RT: 18.275 min Scan# 2599

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

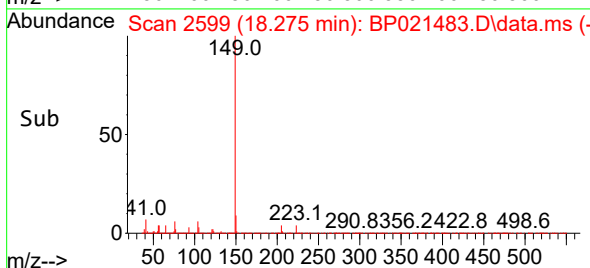
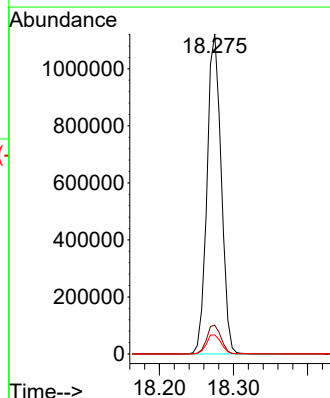
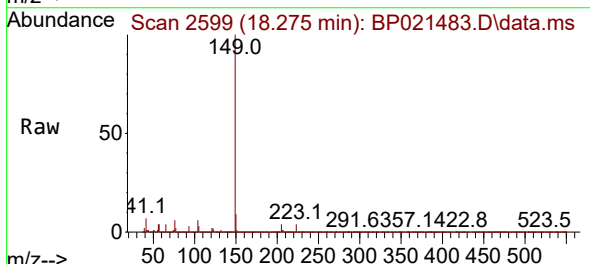
Tgt Ion:149 Resp: 1490471

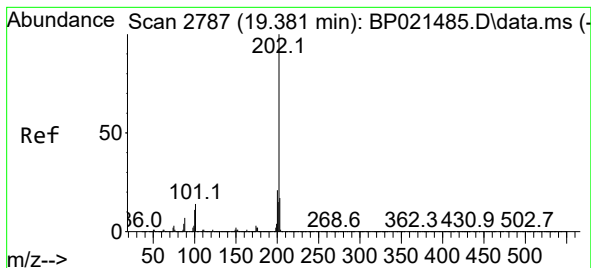
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 9.769 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

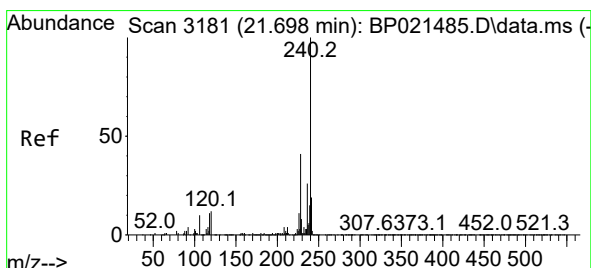
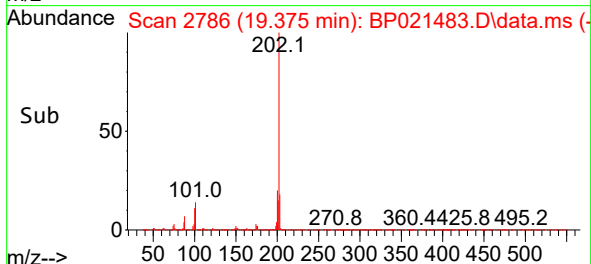
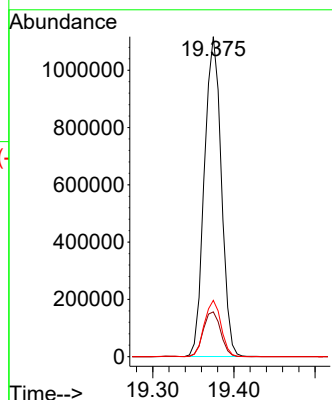
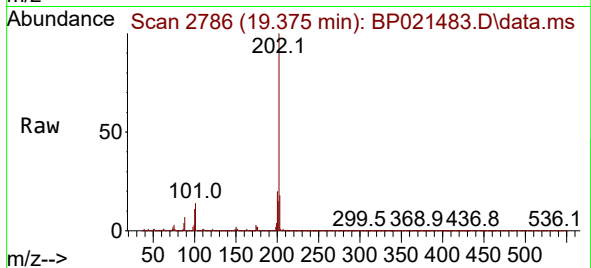
Tgt Ion:202 Resp: 1613504

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.710 min Scan# 3183

Delta R.T. 0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

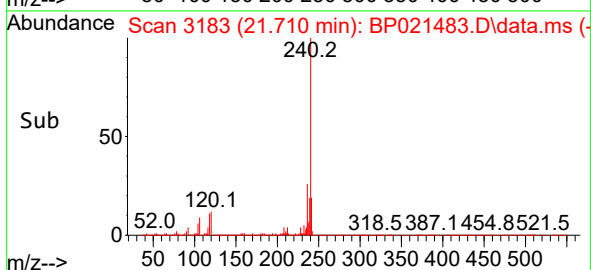
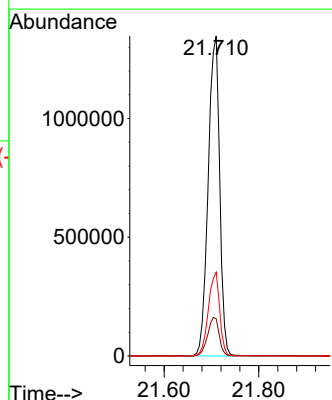
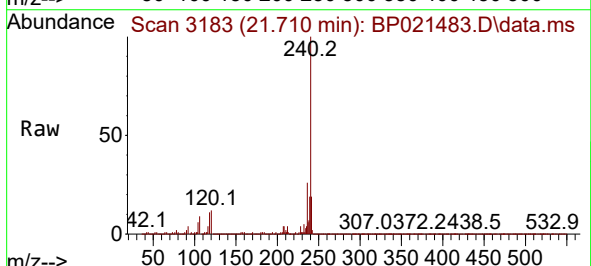
Tgt Ion:240 Resp: 2268651

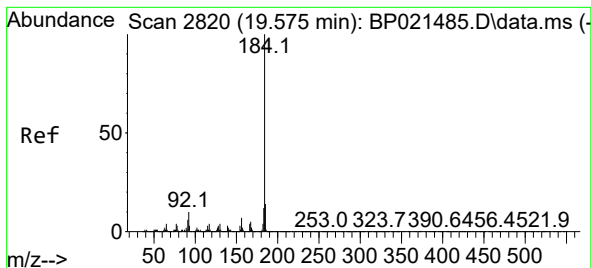
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.2 20.6 30.8





#77

Benzidine

Concen: 7.072 ng

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

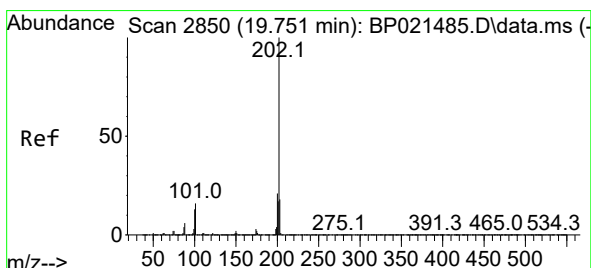
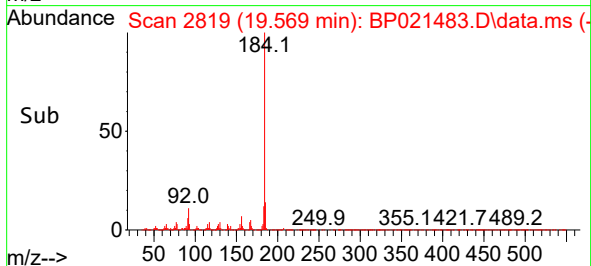
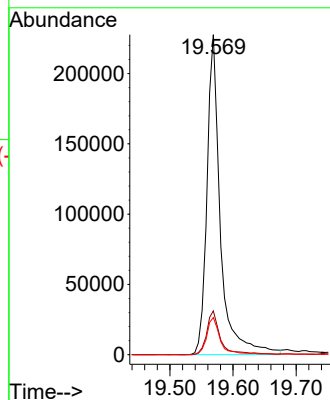
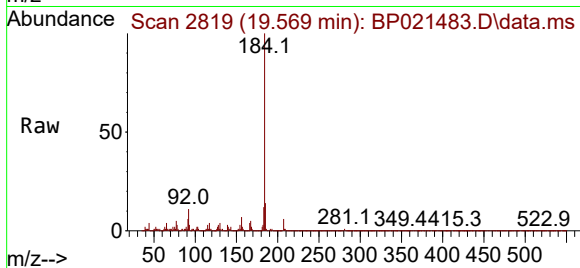
Tgt Ion:184 Resp: 336598

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 11.6 9.3 13.9



#78

Pyrene

Concen: 11.243 ng

RT: 19.751 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

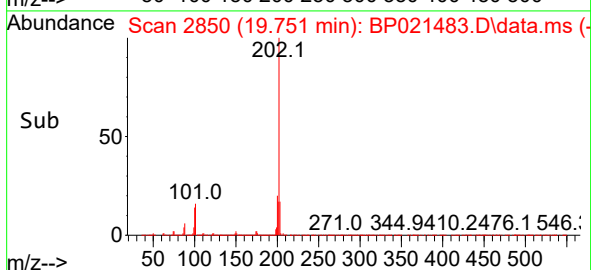
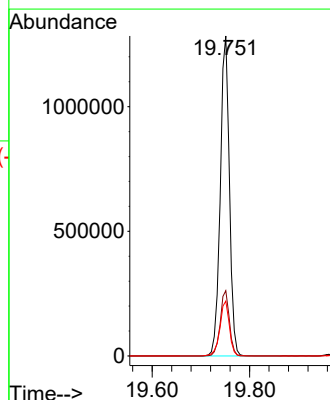
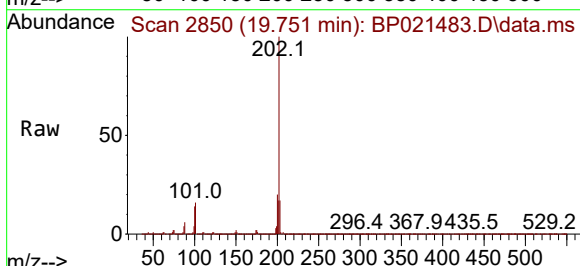
Tgt Ion:202 Resp: 1667213

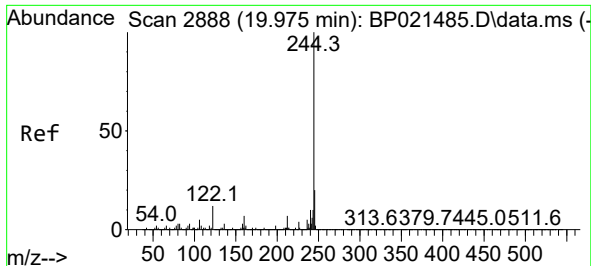
Ion Ratio Lower Upper

202 100

200 20.4 16.7 25.1

203 17.1 14.1 21.1

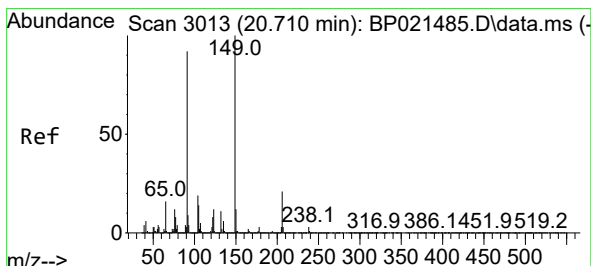
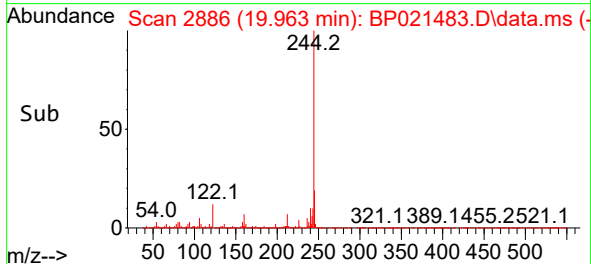
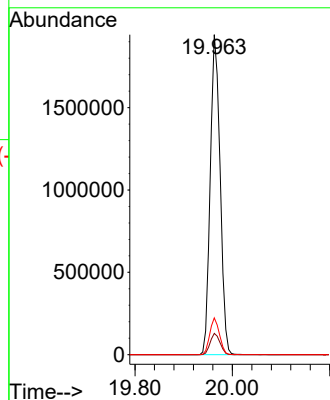
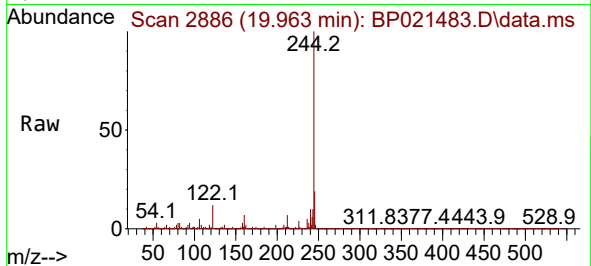




#79
 Terphenyl-d14
 Concen: 23.235 ng
 RT: 19.963 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

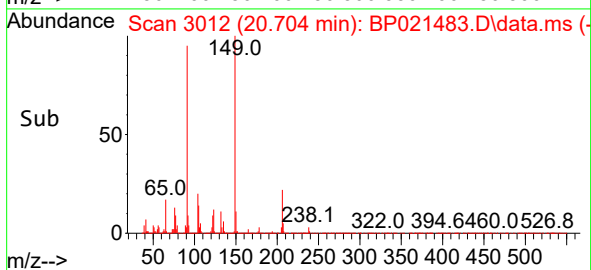
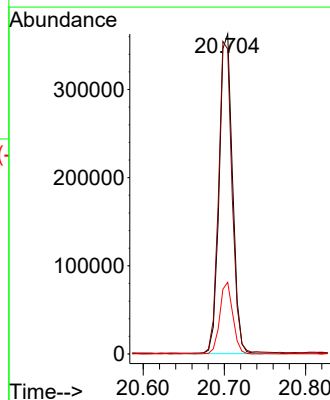
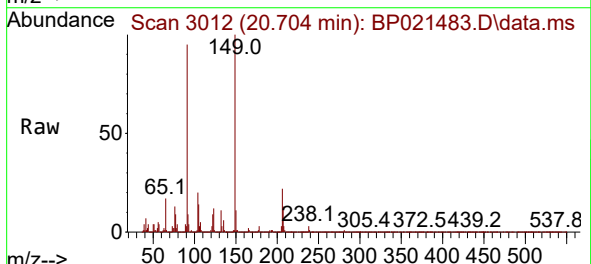
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

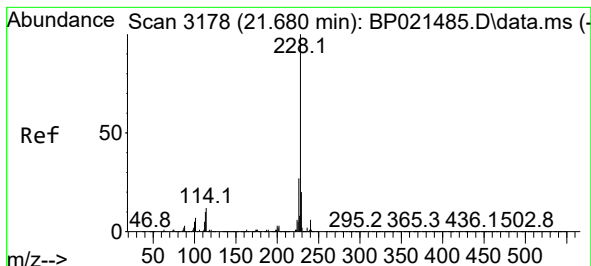
Tgt Ion:244 Resp: 2713318
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.5 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 8.617 ng
 RT: 20.704 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

Tgt Ion:149 Resp: 414136
 Ion Ratio Lower Upper
 149 100
 91 95.2 73.3 109.9
 206 22.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 9.936 ng

RT: 21.680 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

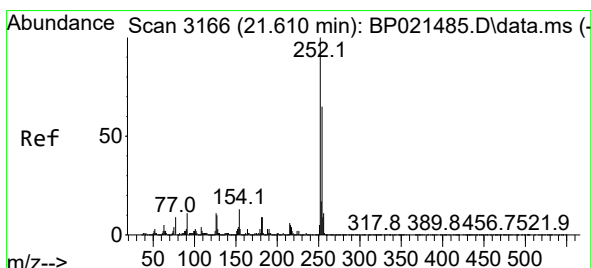
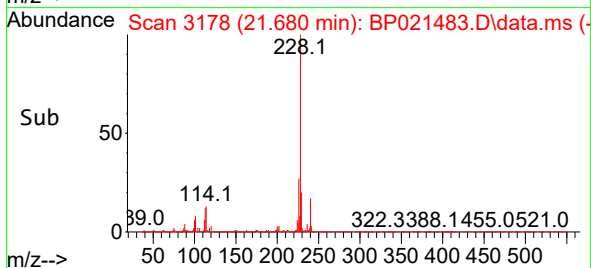
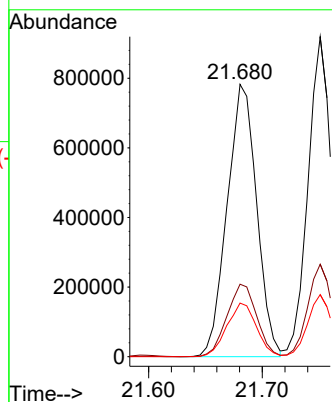
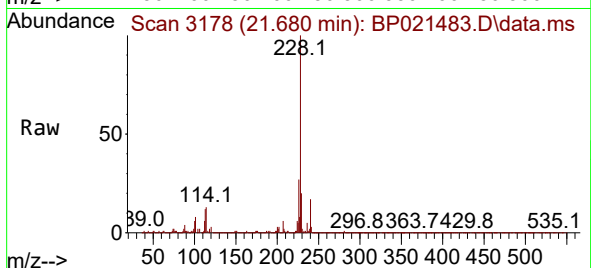
Tgt Ion:228 Resp: 1415007

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.2

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 8.884 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

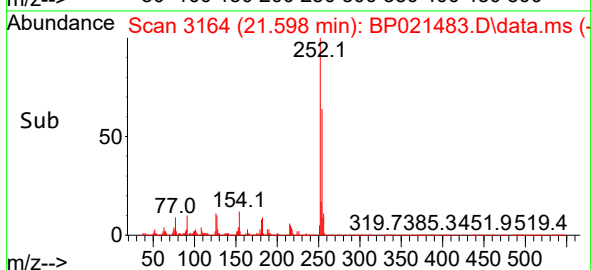
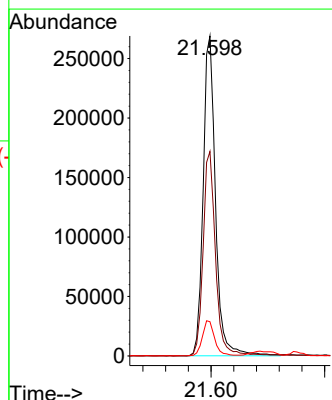
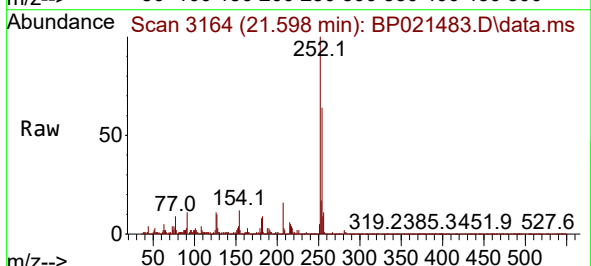
Tgt Ion:252 Resp: 405660

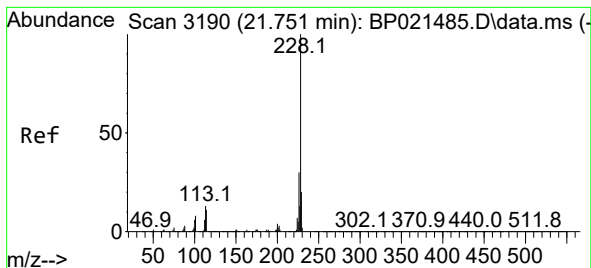
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 10.7 8.7 13.1





#83

Chrysene

Concen: 9.955 ng

RT: 21.751 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

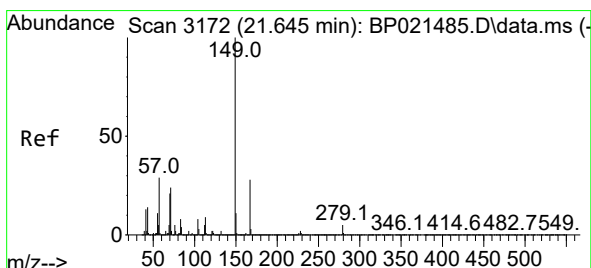
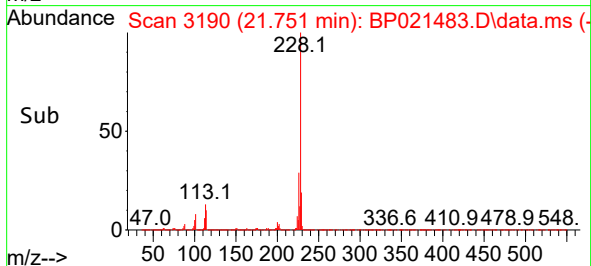
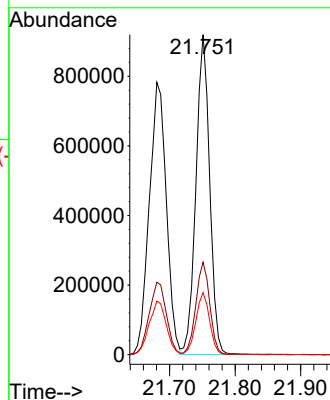
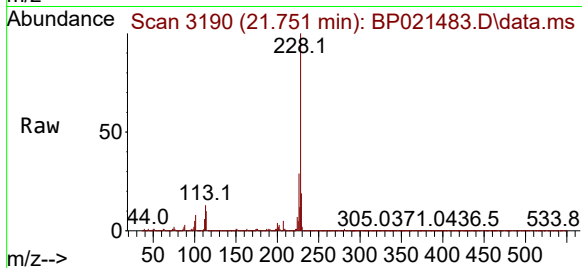
Tgt Ion:228 Resp: 1338613

Ion Ratio Lower Upper

228 100

226 28.9 23.9 35.9

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.563 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

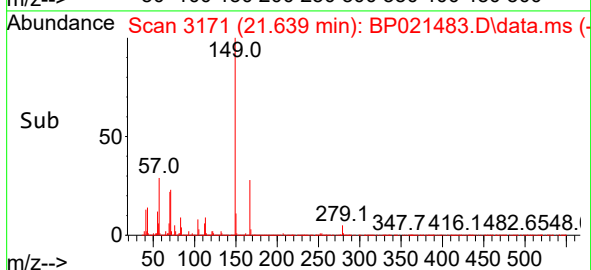
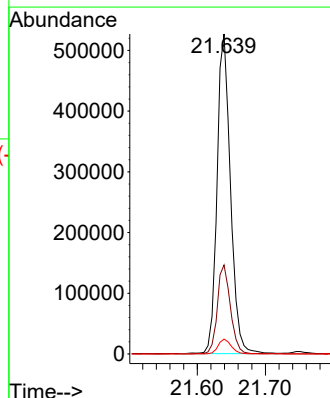
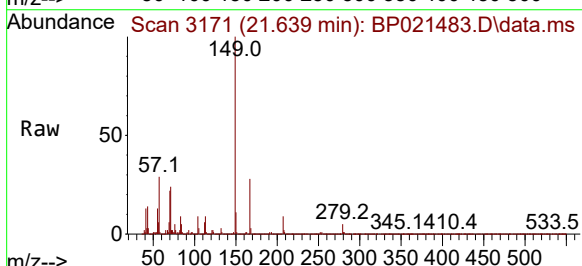
Tgt Ion:149 Resp: 720802

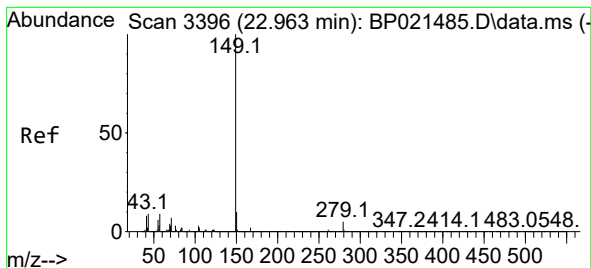
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 6.994 ng

RT: 22.951 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

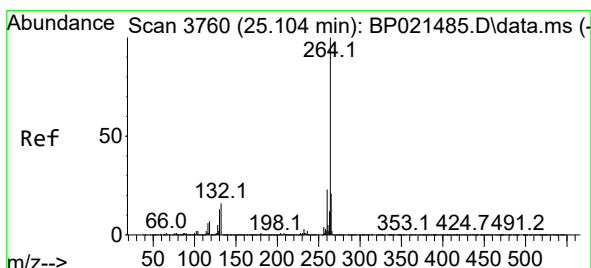
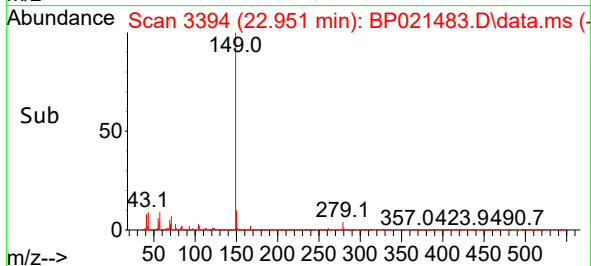
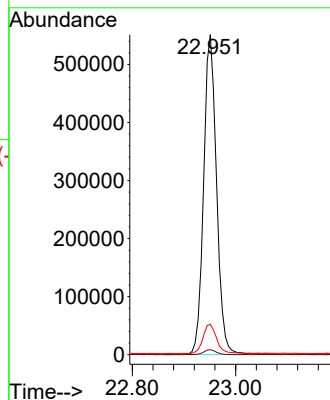
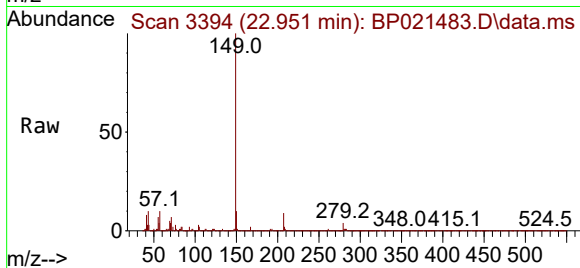
Tgt Ion:149 Resp: 951183

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.110 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

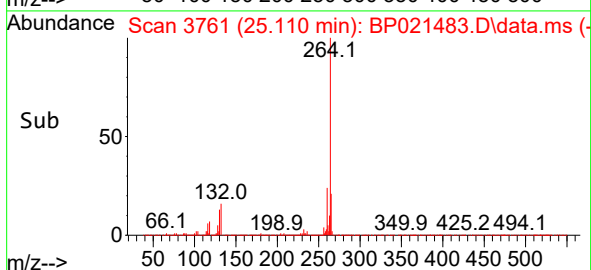
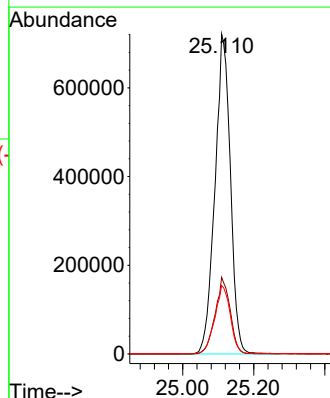
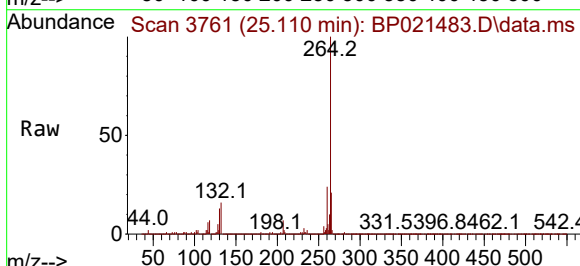
Tgt Ion:264 Resp: 2172035

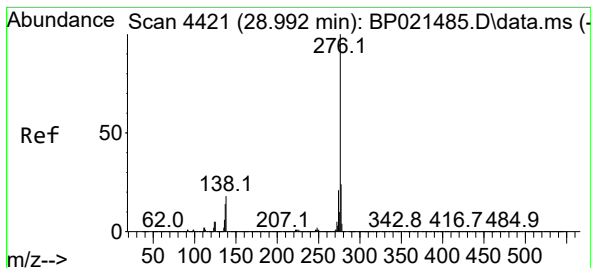
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.924 ng

RT: 28.974 min Scan# 4421

Delta R.T. -0.018 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

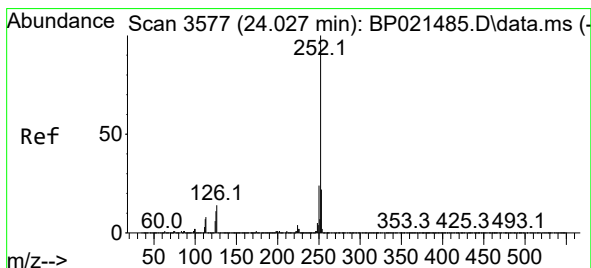
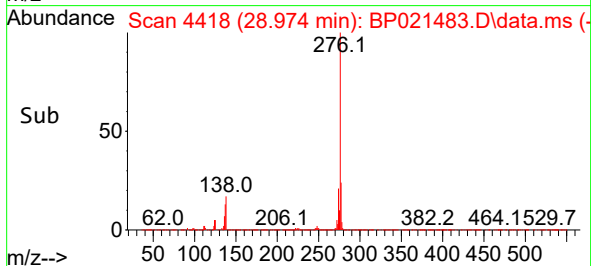
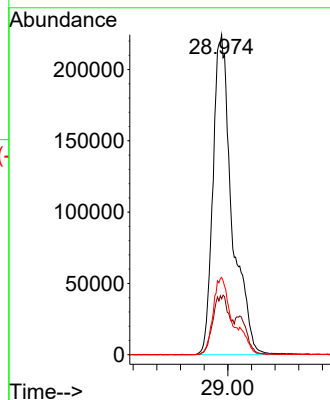
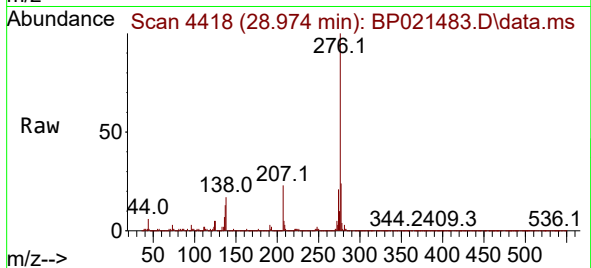
Tgt Ion:276 Resp: 1255326

Ion Ratio Lower Upper

276 100

138 16.6 12.8 19.2

277 21.5 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 10.027 ng

RT: 24.021 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

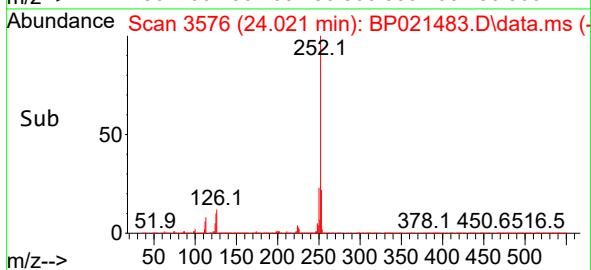
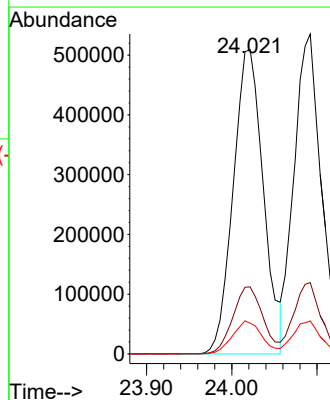
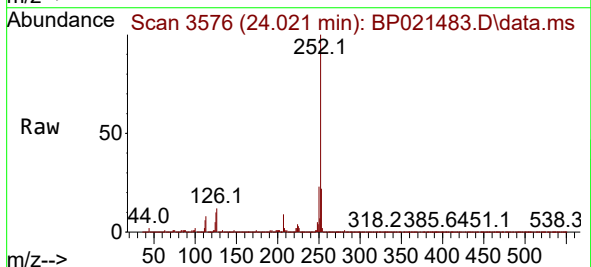
Tgt Ion:252 Resp: 1250809

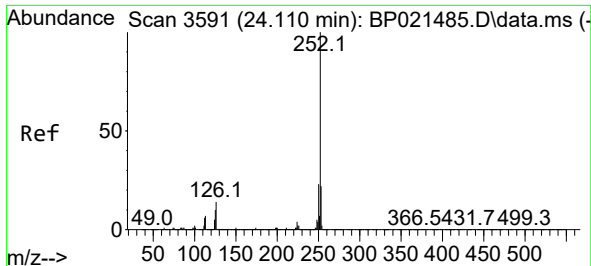
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.6 13.0

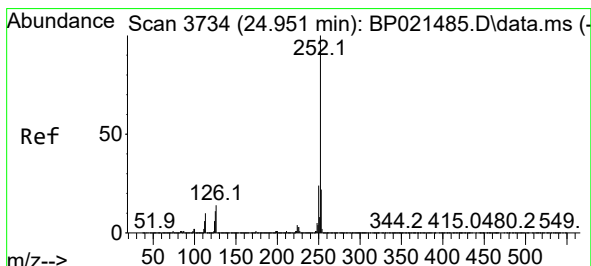
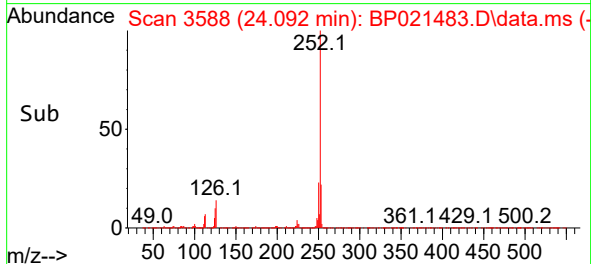
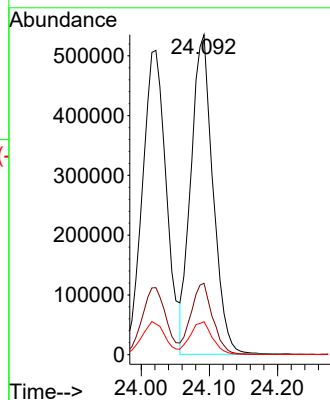
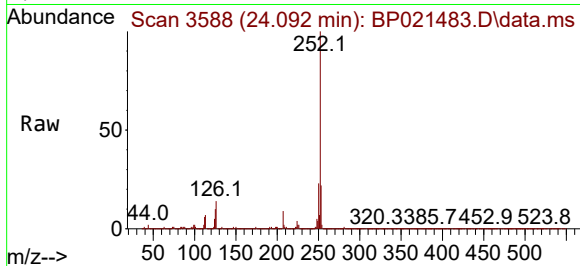




#89
Benzo(k)fluoranthene
Concen: 9.824 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

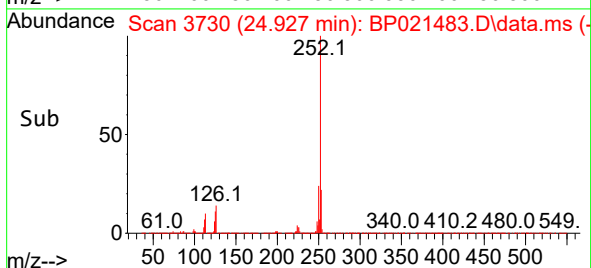
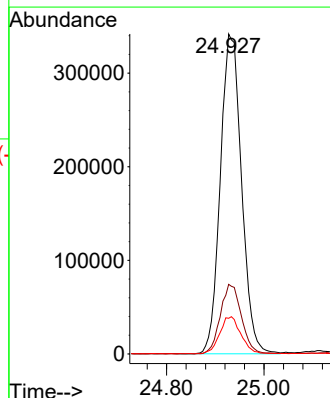
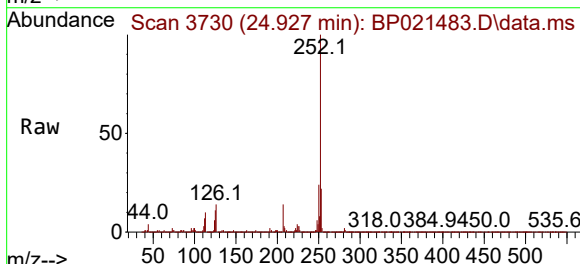
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

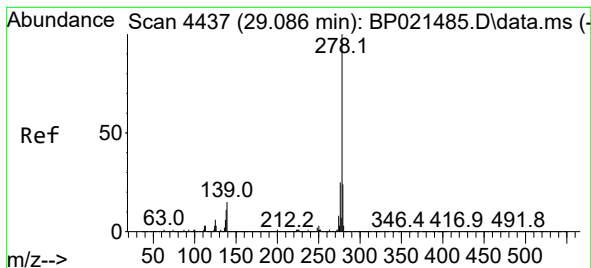
Tgt Ion:252 Resp: 1195420
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 9.565 ng
RT: 24.927 min Scan# 3730
Delta R.T. -0.024 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:252 Resp: 1035462
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 8.956 ng

RT: 29.051 min Scan# 4431

Delta R.T. -0.035 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

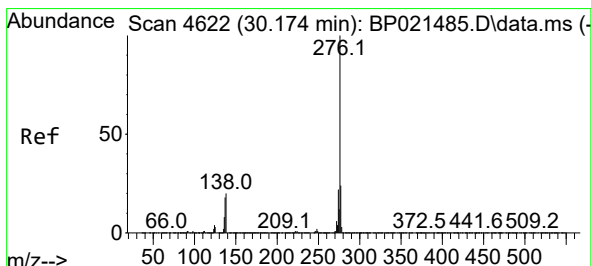
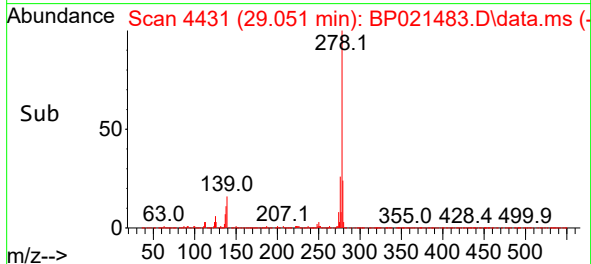
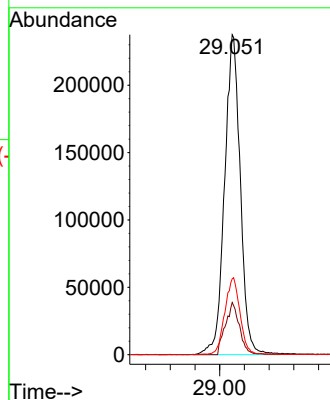
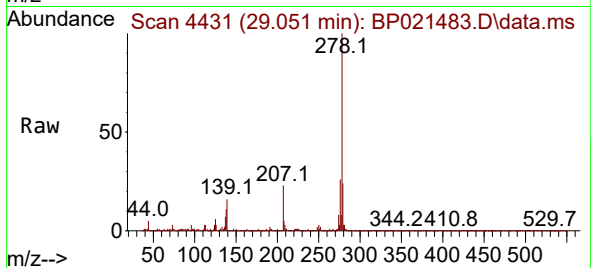
Tgt Ion:278 Resp: 1047693

Ion Ratio Lower Upper

278 100

139 16.3 12.2 18.4

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 8.847 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion:276 Resp: 1037272

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.6

138 19.4 16.0 24.0

