

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021484.D
 Acq On : 13 Aug 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 13 23:08:39 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	325874	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1390587	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	947946	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2036378	20.000	ng	0.00
76) Chrysene-d12	21.704	240	2051361	20.000	ng	0.00
86) Perylene-d12	25.110	264	2332049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	915778	41.728	ng	0.00
7) Phenol-d6	6.958	99	1343954	41.979	ng	0.00
23) Nitrobenzene-d5	8.952	82	1073821	39.857	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	421534	39.955	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2531601	40.758	ng	0.00
79) Terphenyl-d14	19.975	244	4240552	40.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	221781	21.313	ng	98
3) Pyridine	3.705	79	623899	24.041	ng	99
4) n-Nitrosodimethylamine	3.617	42	185073	21.196	ng	96
6) Aniline	7.128	93	669123	20.906	ng	99
8) 2-Chlorophenol	7.369	128	420713	20.744	ng	98
9) Benzaldehyde	6.946	77	459162	22.400	ng	100
10) Phenol	6.987	94	696832	21.019	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	582174	20.753	ng	98
12) 1,3-Dichlorobenzene	7.699	146	503772	20.912	ng	99
13) 1,4-Dichlorobenzene	7.840	146	506071	20.804	ng	99
14) 1,2-Dichlorobenzene	8.158	146	493188	21.038	ng	99
15) Benzyl Alcohol	8.034	79	480369	20.912	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	535190	20.748	ng	99
17) 2-Methylphenol	8.234	107	439840	20.986	ng	100
18) Hexachloroethane	8.893	117	201027	20.608	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	467087	21.121	ng	100
20) 3+4-Methylphenols	8.558	107	584839	20.695	ng	99
22) Acetophenone	8.616	105	893676	20.919	ng	# 99
24) Nitrobenzene	8.993	77	597794	20.430	ng	99
25) Isophorone	9.516	82	1322653	20.781	ng	100
26) 2-Nitrophenol	9.705	139	105219	16.476	ng	97
27) 2,4-Dimethylphenol	9.758	122	322640	20.541	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	795422	20.473	ng	99
29) 2,4-Dichlorophenol	10.234	162	375130	20.213	ng	98
30) 1,2,4-Trichlorobenzene	10.458	180	482172	20.265	ng	98
31) Naphthalene	10.646	128	1492878	20.550	ng	100
32) Benzoic acid	9.840	122	144329	14.679	ng	95
33) 4-Chloroaniline	10.734	127	564170	20.675	ng	99
34) Hexachlorobutadiene	10.946	225	302459	20.189	ng	98
35) Caprolactam	11.481	113	163665	21.185	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	531060	20.628	ng	99
37) 2-Methylnaphthalene	12.257	142	1015274	20.478	ng	100
38) 1-Methylnaphthalene	12.475	142	1008222	20.619	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	561317	20.209	ng	99
41) Hexachlorocyclopentadiene	12.616	237	164693	18.709	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	301820	19.562	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	341066	19.897	ng	99
46) 1,1'-Biphenyl	13.281	154	1359024	20.263	ng	99
47) 2-Chloronaphthalene	13.322	162	1058999	20.282	ng	99
48) 2-Nitroaniline	13.504	65	218570	18.004	ng	97
49) Acenaphthylene	14.169	152	1571109	20.468	ng	100
50) Dimethylphthalate	13.904	163	1297733	20.442	ng	99
51) 2,6-Dinitrotoluene	14.016	165	215611	19.598	ng	93
52) Acenaphthene	14.516	154	1018510	20.312	ng	100
53) 3-Nitroaniline	14.346	138	209499	19.367	ng #	91
54) 2,4-Dinitrophenol	14.540	184	49171	15.019	ng #	74
55) Dibenzofuran	14.851	168	1589415	20.515	ng	99
56) 4-Nitrophenol	14.634	139	167932	18.180	ng	97
57) 2,4-Dinitrotoluene	14.804	165	248400	18.427	ng	92
58) Fluorene	15.516	166	1334998	20.975	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	286326	19.679	ng	98
60) Diethylphthalate	15.293	149	1353063	20.773	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	680988	20.699	ng	97
62) 4-Nitroaniline	15.522	138	229769	20.087	ng	92
63) Azobenzene	15.816	77	1685601	21.052	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	79397	14.345	ng	96
66) n-Nitrosodiphenylamine	15.734	169	1118083	20.488	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	432165	20.052	ng	99
68) Hexachlorobenzene	16.545	284	509441	20.002	ng	98
69) Atrazine	16.710	200	398442	21.266	ng	99
70) Pentachlorophenol	16.892	266	255526	18.381	ng	99
71) Phenanthrene	17.292	178	2033070	20.760	ng	99
72) Anthracene	17.398	178	1976030	20.574	ng	99
73) Carbazole	17.663	167	1916837	20.709	ng	99
74) Di-n-butylphthalate	18.269	149	2340289	20.587	ng	99
75) Fluoranthene	19.375	202	2511684	20.902	ng	100
77) Benzidine	19.575	184	924193	21.475	ng	99
78) Pyrene	19.751	202	2656705	19.814	ng	100
80) Butylbenzylphthalate	20.710	149	843482	19.411	ng	98
81) Benzo(a)anthracene	21.686	228	2648478	20.566	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	847490	20.526	ng	99
83) Chrysene	21.751	228	2472528	20.336	ng	100
84) Bis(2-ethylhexyl)phtha...	21.651	149	1520788	19.981	ng	99
85) Di-n-octyl phthalate	22.963	149	2286827	18.597	ng	99
87) Indeno(1,2,3-cd)pyrene	28.980	276	2601740	17.227	ng	92
88) Benzo(b)fluoranthene	24.033	252	2700298	20.161	ng	98
89) Benzo(k)fluoranthene	24.104	252	2620830	20.059	ng	99
90) Benzo(a)pyrene	24.951	252	2339364	20.127	ng	98
91) Dibenzo(a,h)anthracene	29.080	278	2579763	20.539	ng	99
92) Benzo(g,h,i)perylene	30.168	276	2555517	20.300	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDICC020

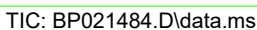
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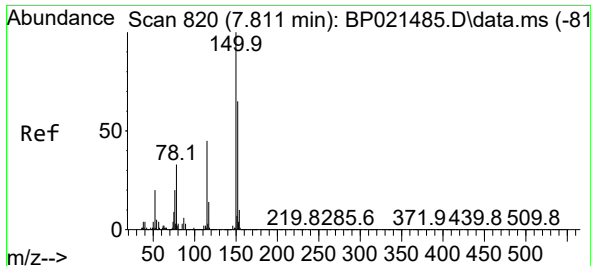
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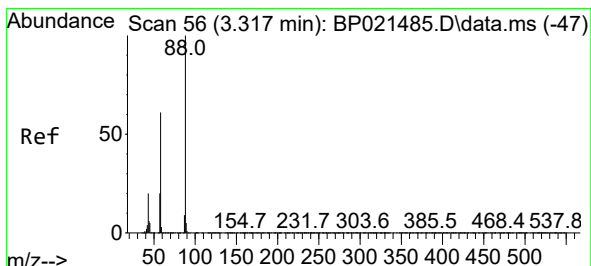
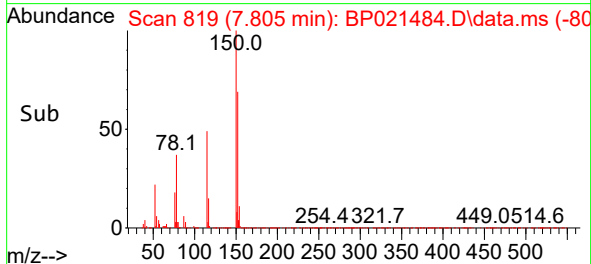
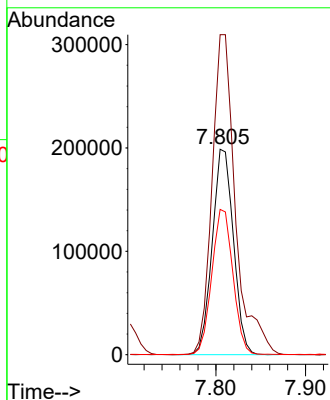
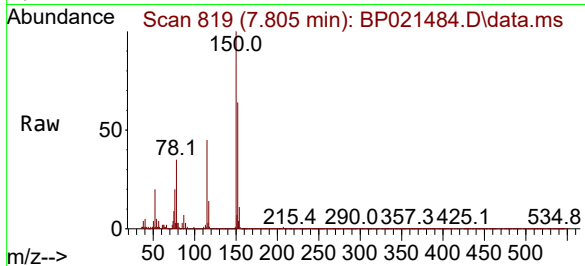




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

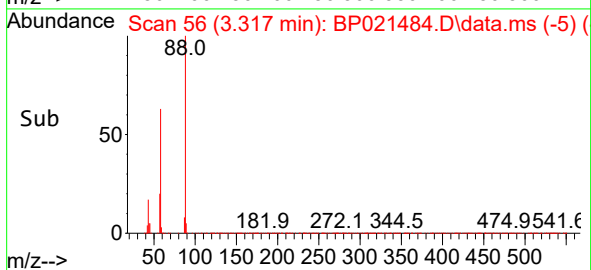
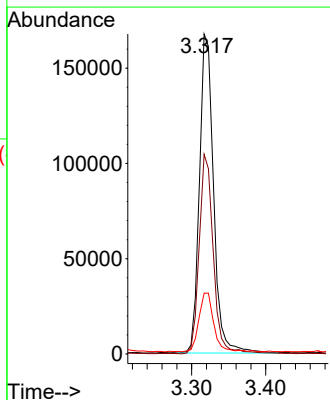
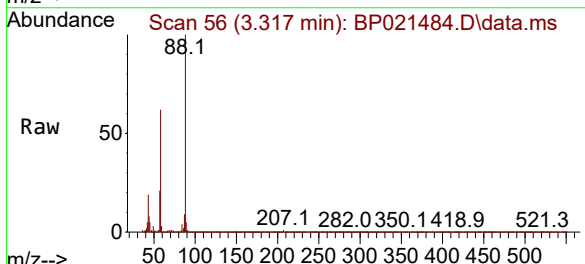
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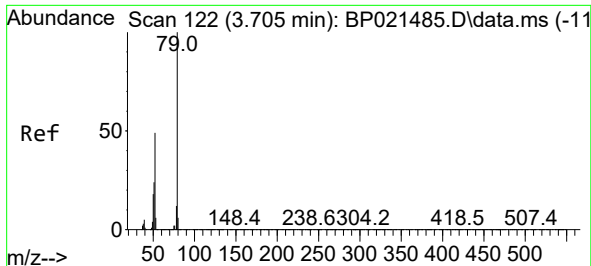
Tgt Ion:152 Resp: 325874
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.4 183.6
 115 70.7 54.7 82.1



#2
 1,4-Dioxane
 Concen: 21.313 ng
 RT: 3.317 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

Tgt Ion: 88 Resp: 221781
 Ion Ratio Lower Upper
 88 100
 58 62.4 48.7 73.1
 43 19.4 15.4 23.2

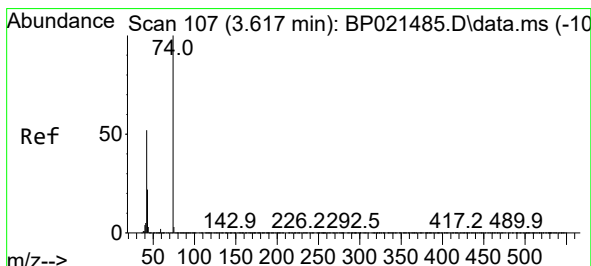
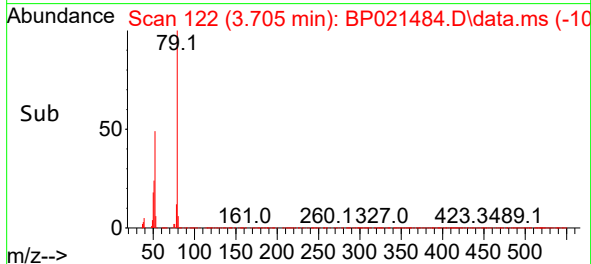
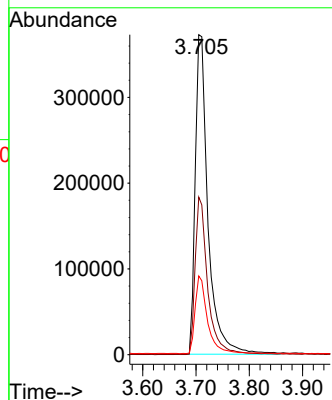
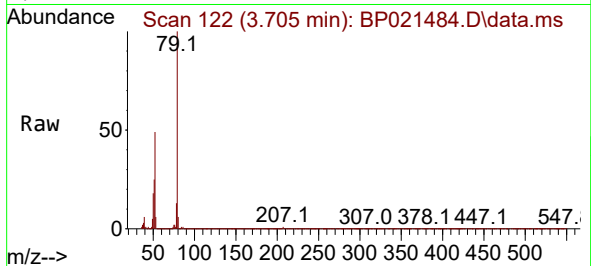




#3
Pyridine
Concen: 24.041 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

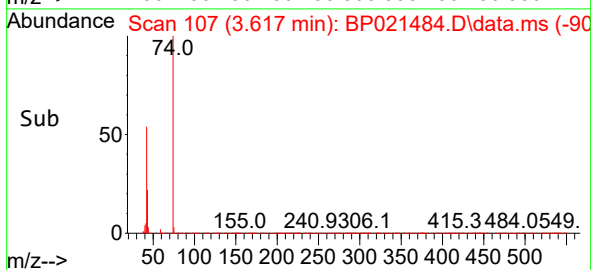
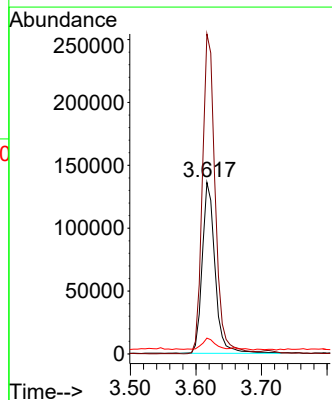
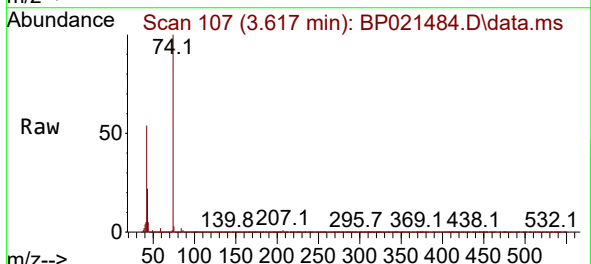
Instrument :
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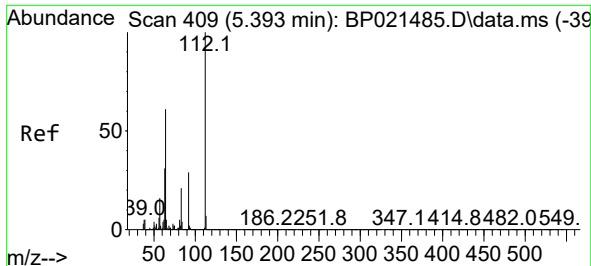
Tgt Ion: 79 Resp: 623899
Ion Ratio Lower Upper
79 100
52 49.3 39.0 58.6
51 24.6 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 21.196 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 42 Resp: 185073
Ion Ratio Lower Upper
42 100
74 186.5 154.3 231.5
44 9.2 6.2 9.4

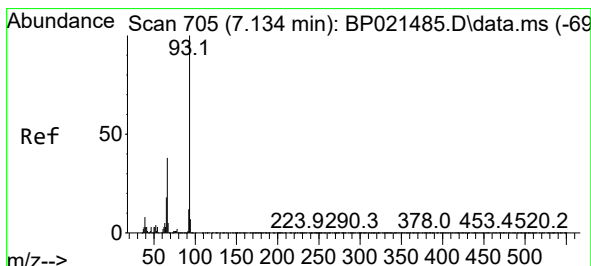
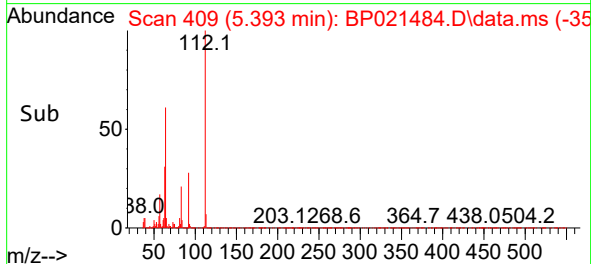
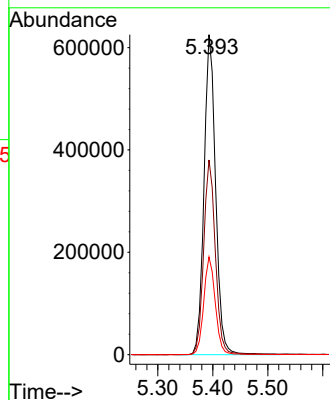
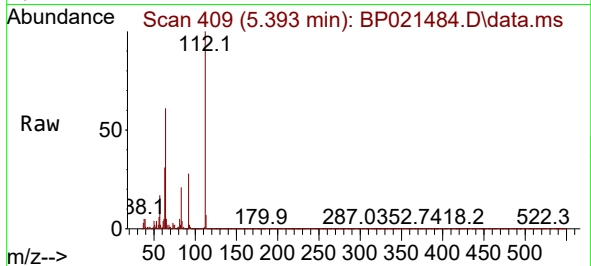




#5
2-Fluorophenol
Concen: 41.728 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

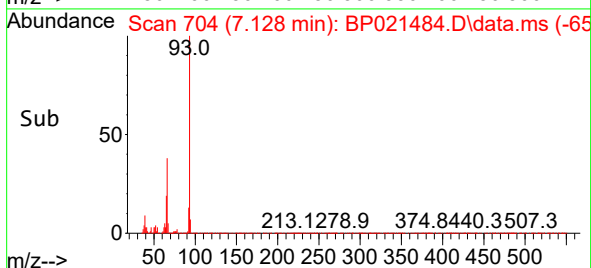
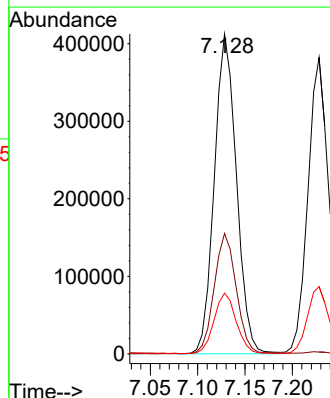
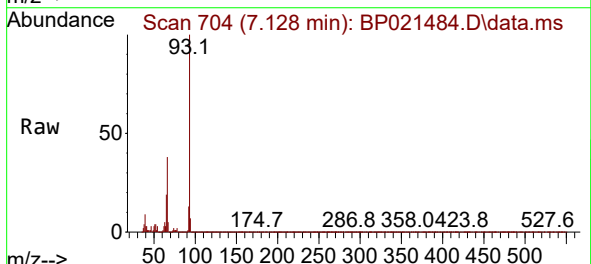
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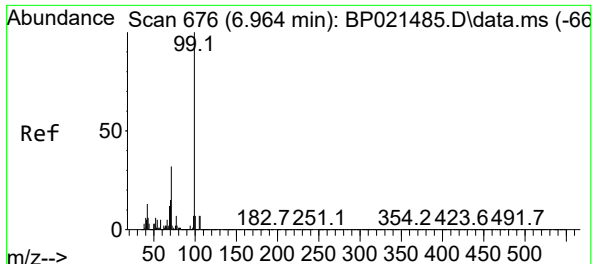
Tgt Ion:	112	Resp:	915778
Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.0	73.6
63	30.6	24.6	36.8



#6
Aniline
Concen: 20.906 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:	93	Resp:	669123
Ion	Ratio	Lower	Upper
93	100		
66	37.6	30.2	45.2
65	19.0	14.7	22.1

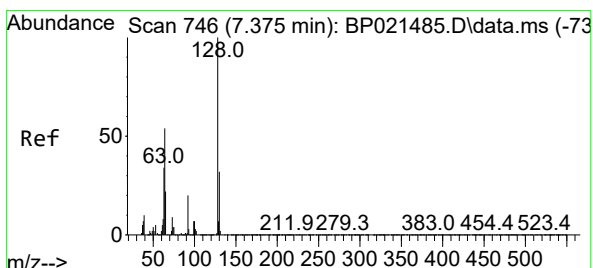
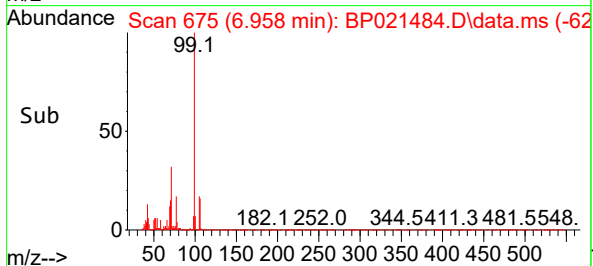
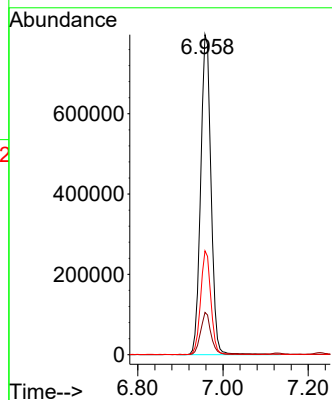
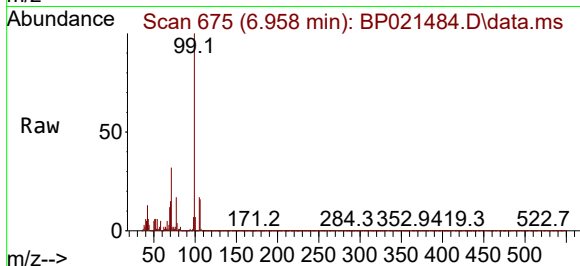




#7
Phenol-d6
Concen: 41.979 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

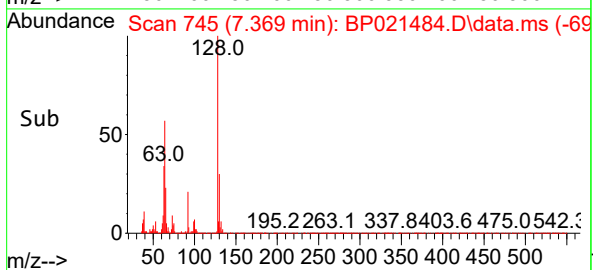
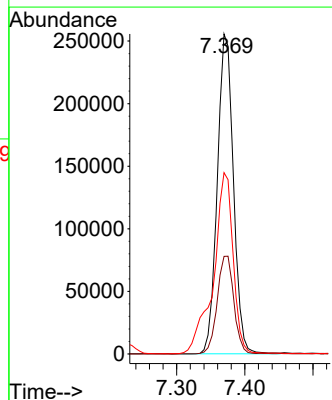
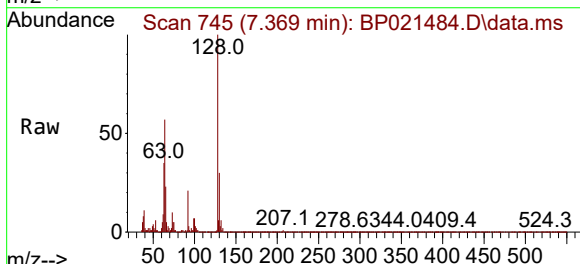
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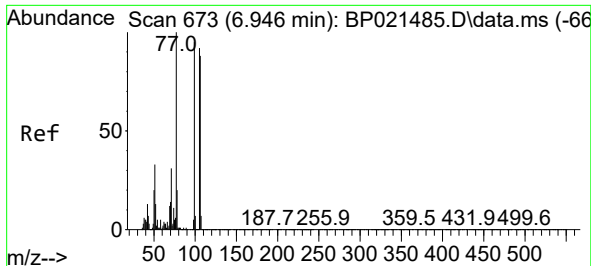
Tgt Ion: 99 Resp: 1343954
Ion Ratio Lower Upper
99 100
42 13.2 10.2 15.4
71 32.4 25.8 38.8



#8
2-Chlorophenol
Concen: 20.744 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 128 Resp: 420713
Ion Ratio Lower Upper
128 100
130 30.5 11.6 51.6
64 56.6 35.3 75.3

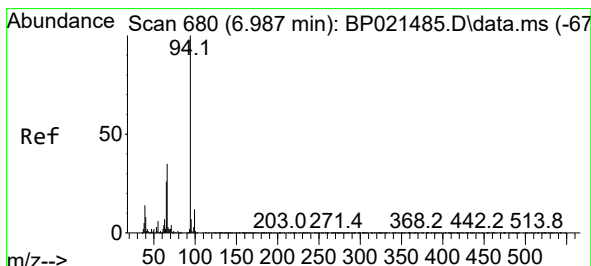
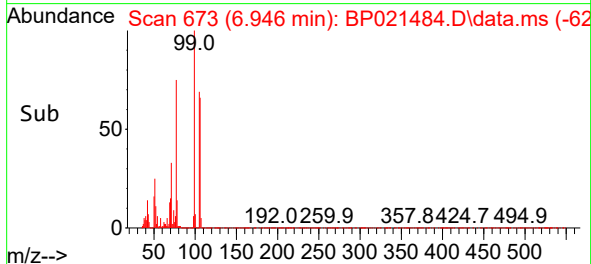
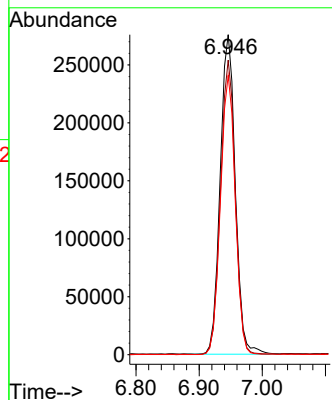
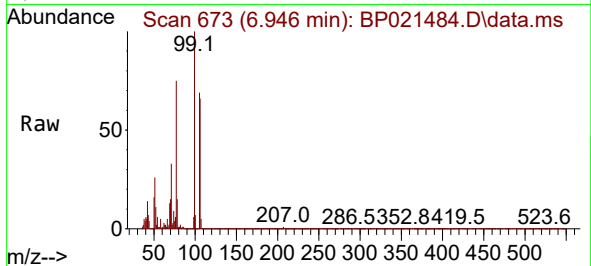




#9
Benzaldehyde
Concen: 22.400 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

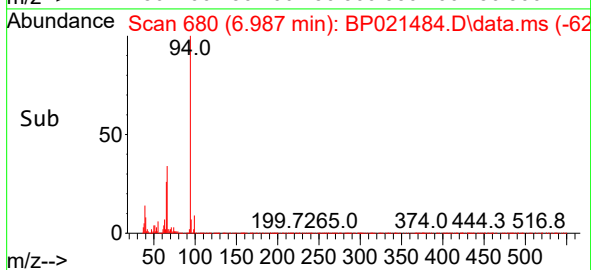
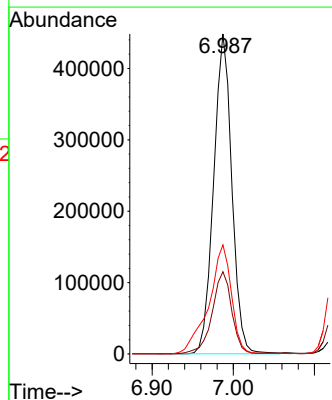
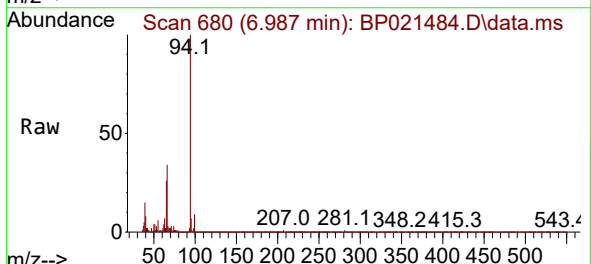
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ClientSampleId :
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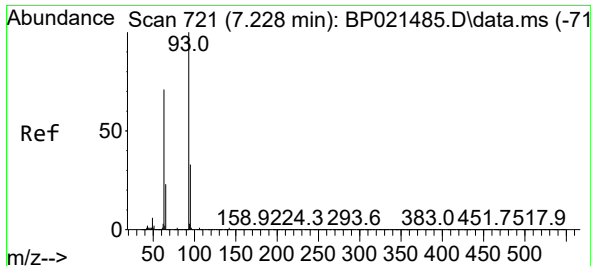
Tgt Ion: 77 Resp: 459162
Ion Ratio Lower Upper
77 100
105 92.1 72.1 112.1
106 87.3 67.9 107.9



#10
Phenol
Concen: 21.019 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP021484.D
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Tgt Ion: 94 Resp: 696832
Ion Ratio Lower Upper
94 100
65 25.7 6.5 46.5
66 34.1 14.7 54.7

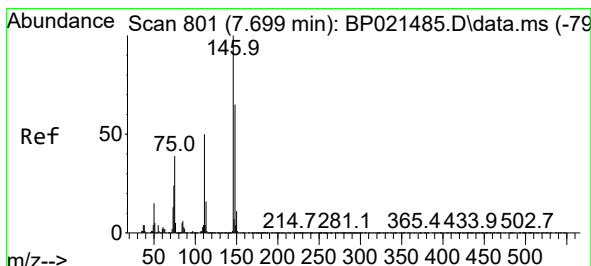
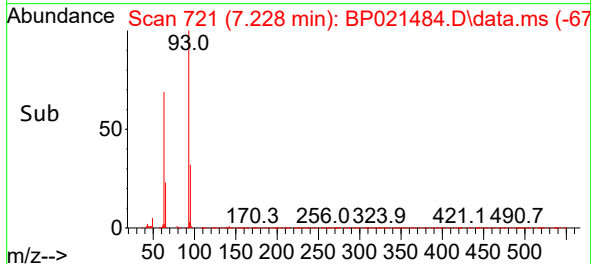
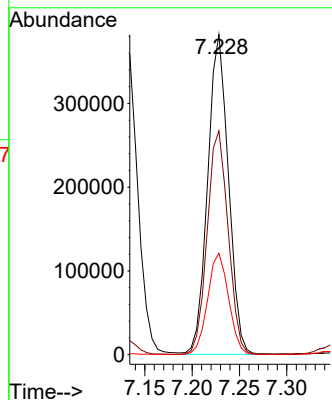
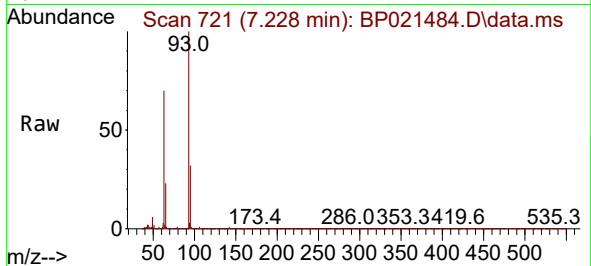




#11
bis(2-Chloroethyl)ether
Concen: 20.753 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

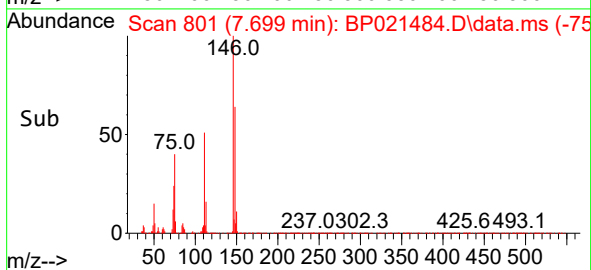
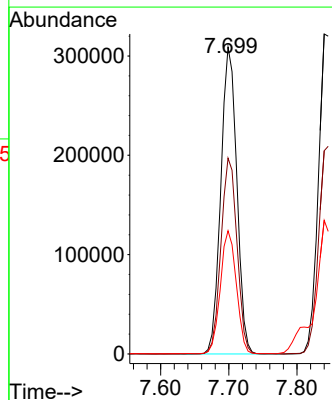
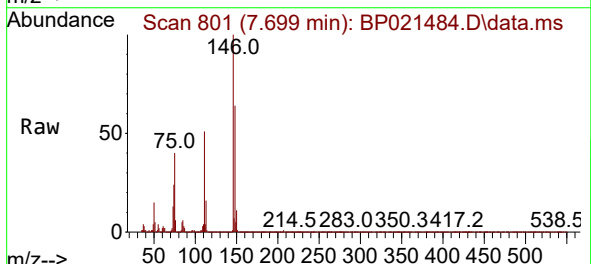
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

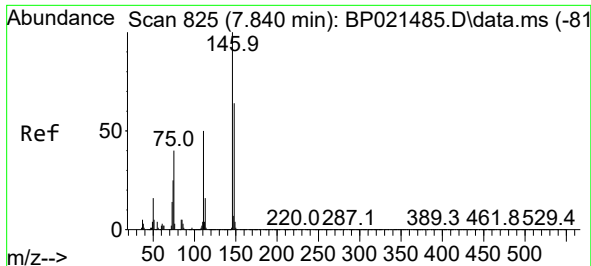
Tgt Ion: 93 Resp: 582174
Ion Ratio Lower Upper
93 100
63 69.9 51.0 91.0
95 31.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 20.912 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:146 Resp: 503772
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 40.2 31.3 46.9

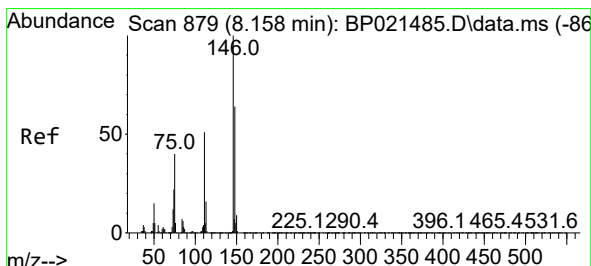
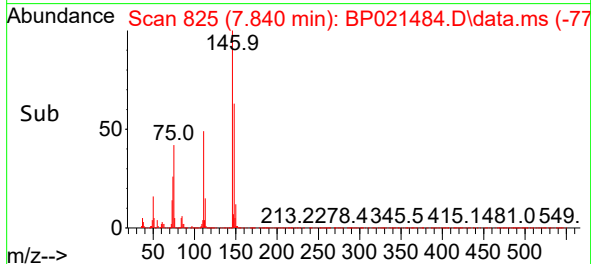
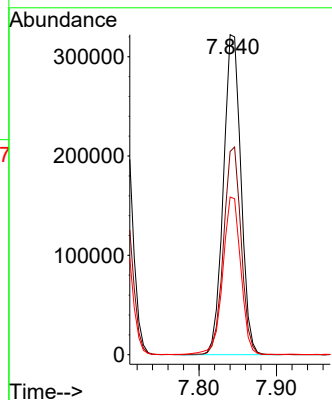
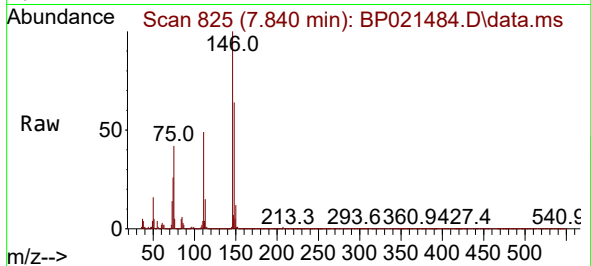




#13
1,4-Dichlorobenzene
Concen: 20.804 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

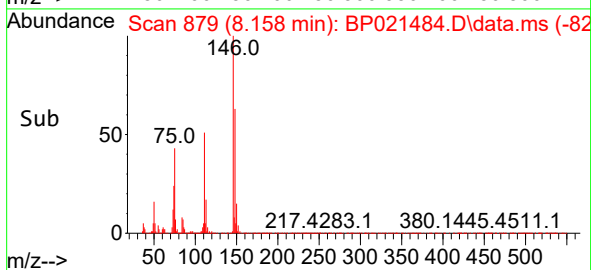
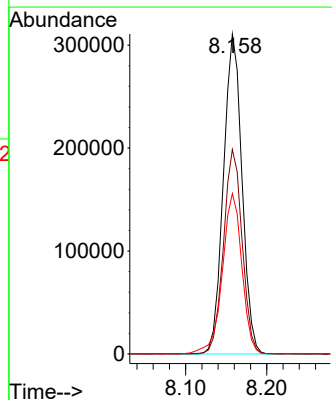
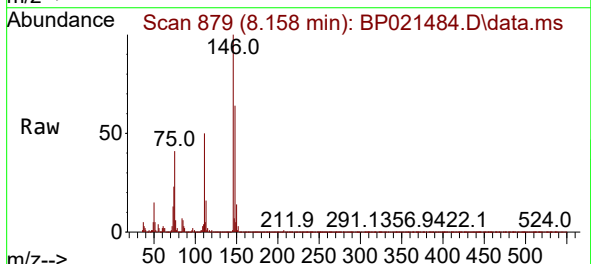
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

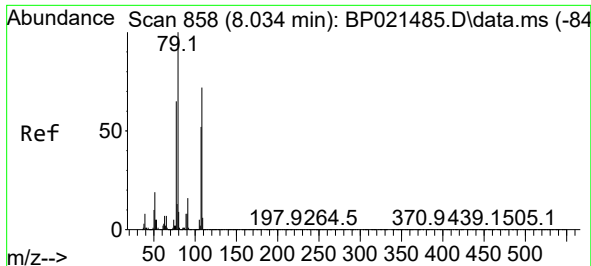
Tgt Ion:146 Resp: 506071
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 49.3 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 21.038 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:146 Resp: 493188
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 50.1 41.1 61.7

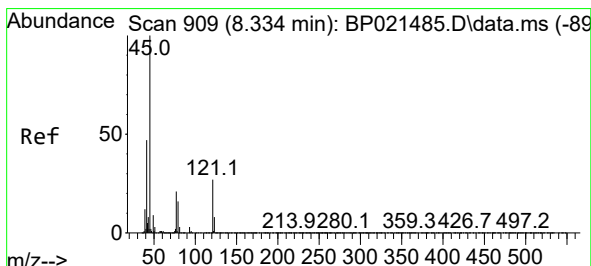
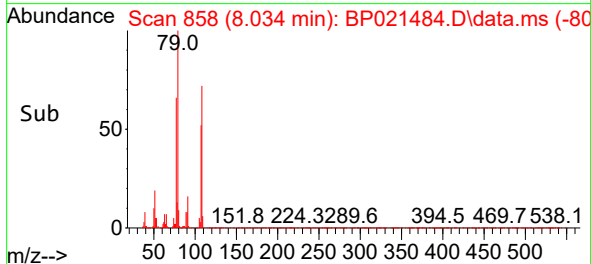
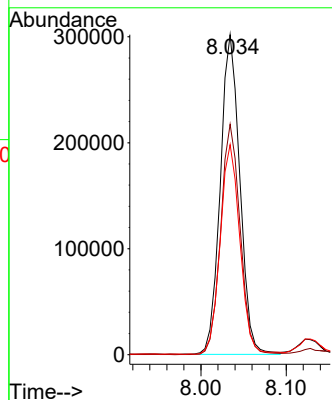
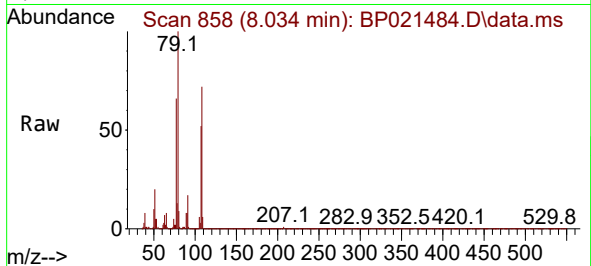




#15
Benzyl Alcohol
Concen: 20.912 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

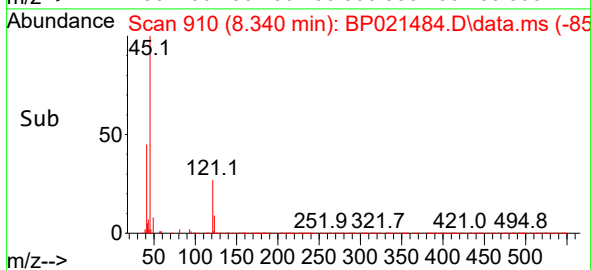
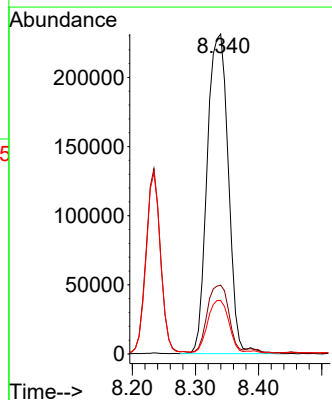
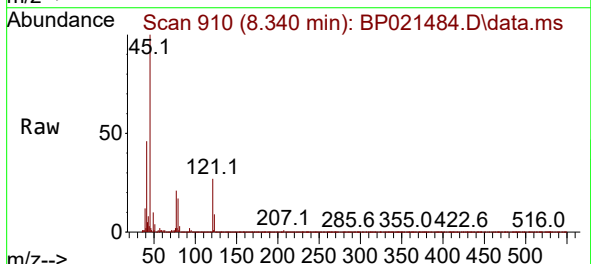
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

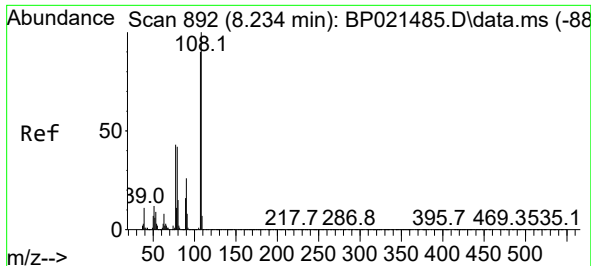
Tgt Ion: 79 Resp: 480369
Ion Ratio Lower Upper
79 100
108 72.0 57.9 86.9
77 65.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.748 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 45 Resp: 535190
Ion Ratio Lower Upper
45 100
77 21.5 1.9 41.9
79 16.7 0.0 36.6



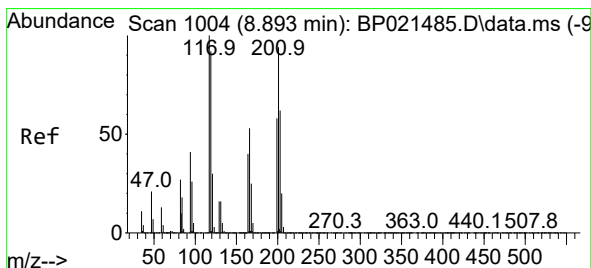
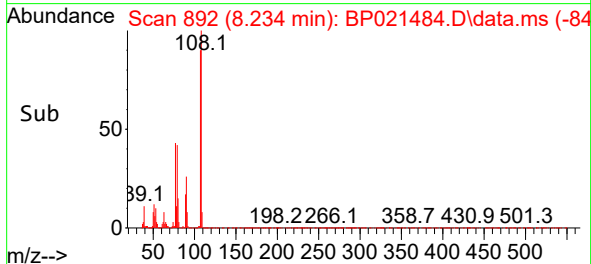
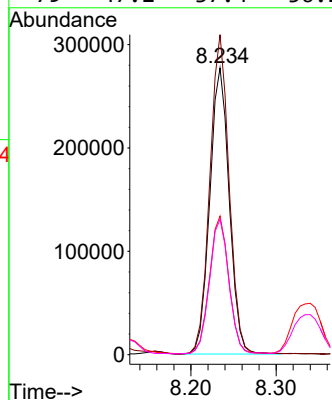
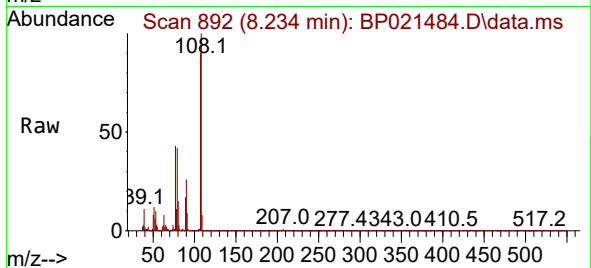


#17
2-Methylphenol
Concen: 20.986 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 439840

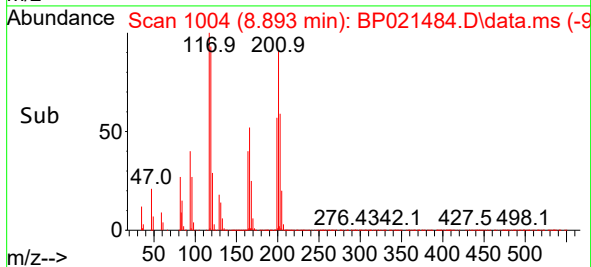
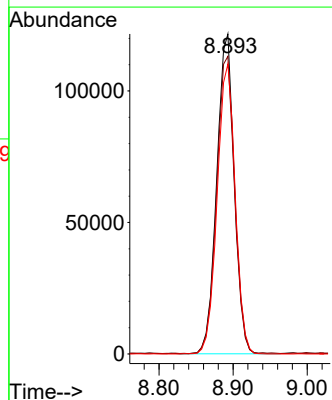
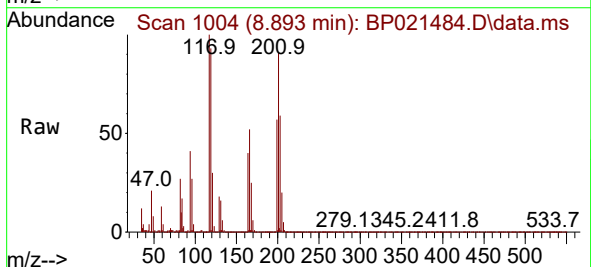
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.8	133.2
77	48.4	38.7	58.1
79	47.2	37.4	56.2

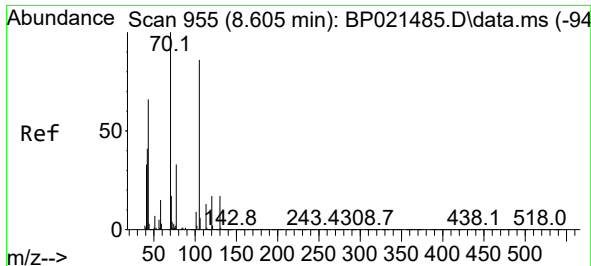


#18
Hexachloroethane
Concen: 20.608 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:117 Resp: 201027

Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.9	110.9
201	90.6	74.9	112.3





#19

n-Nitroso-di-n-propylamine

Concen: 21.121 ng

RT: 8.605 min Scan# 955

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 467087

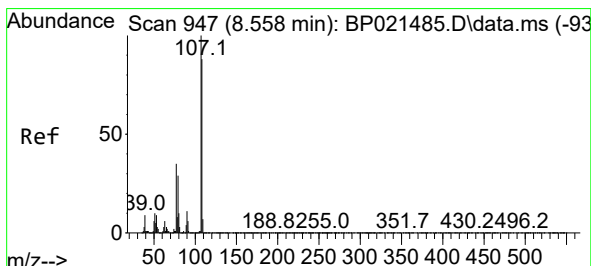
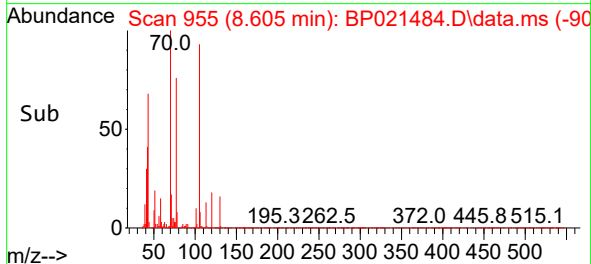
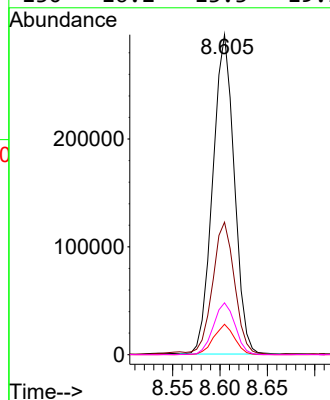
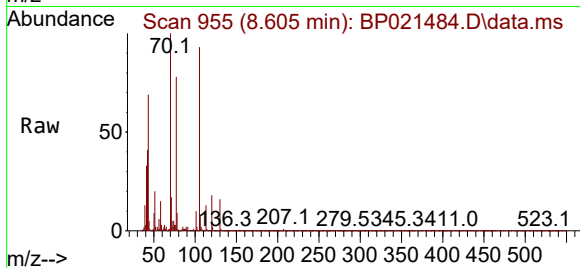
Ion Ratio Lower Upper

70 100

42 41.4 33.1 49.7

101 9.5 7.4 11.2

130 16.2 13.3 19.9



#20

3+4-Methylphenols

Concen: 20.695 ng

RT: 8.558 min Scan# 947

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Tgt Ion: 107 Resp: 584839

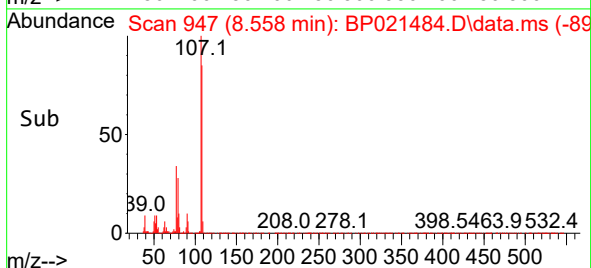
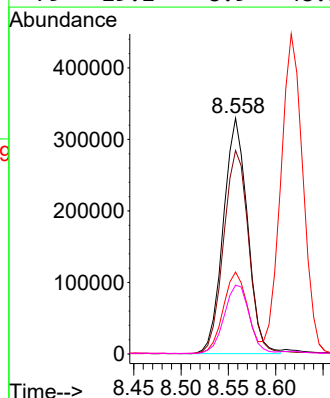
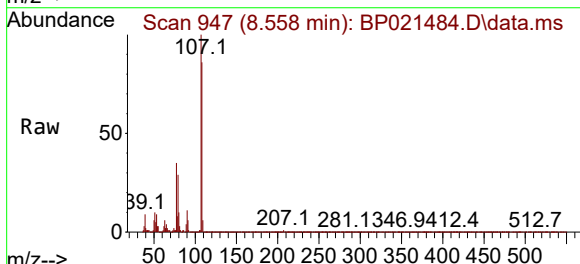
Ion Ratio Lower Upper

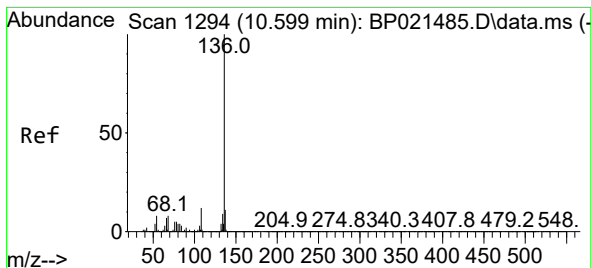
107 100

108 86.3 67.6 107.6

77 34.7 15.0 55.0

79 29.2 8.9 48.9

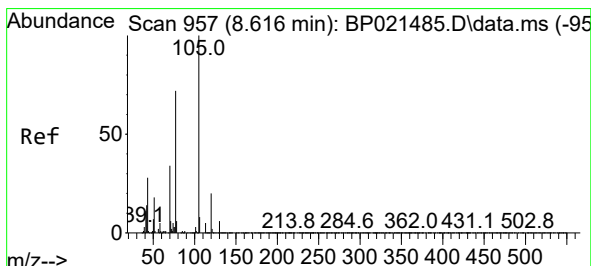
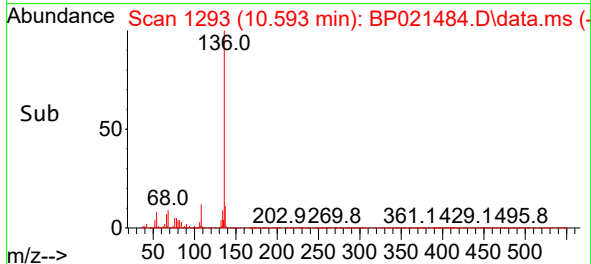
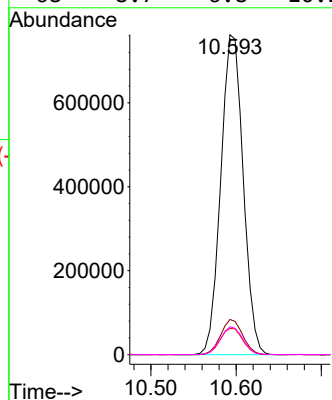
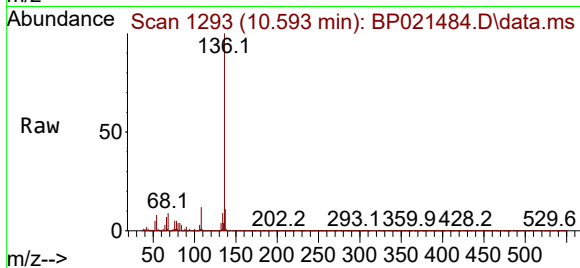




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

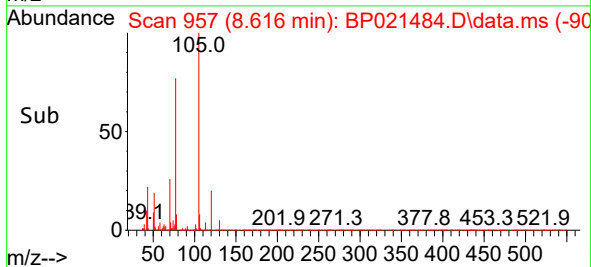
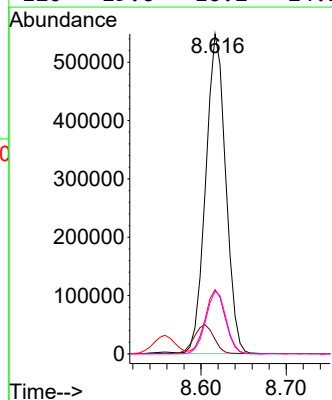
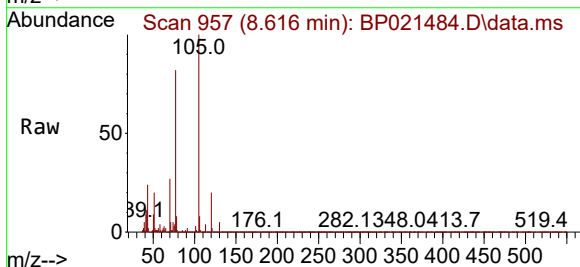
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

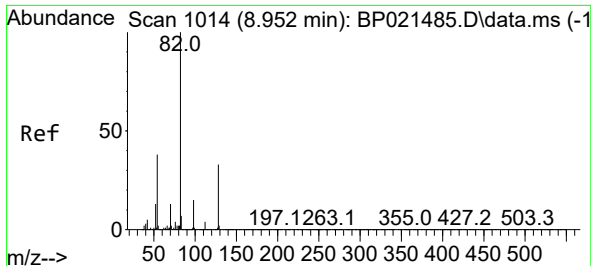
Tgt Ion:136 Resp: 1390587
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 6.3 9.5
68 8.7 6.8 10.2



#22
Acetophenone
Concen: 20.919 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:105 Resp: 893676
Ion Ratio Lower Upper
105 100
71 4.6 4.6 7.0#
51 20.1 16.3 24.5
120 19.6 16.2 24.2

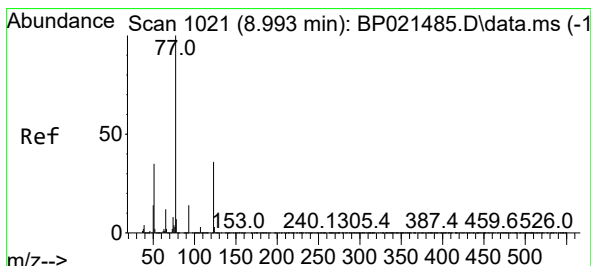
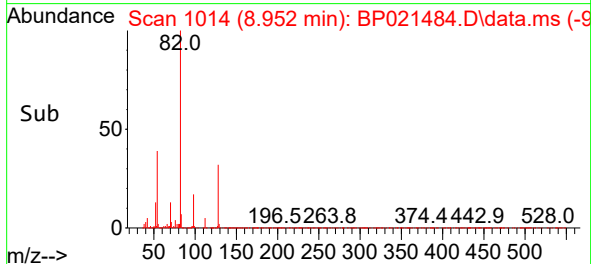
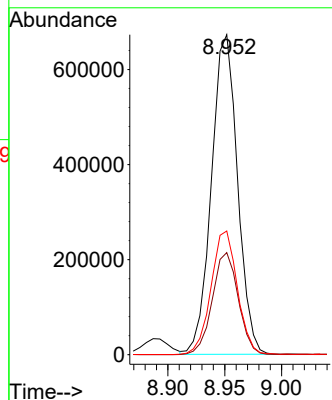
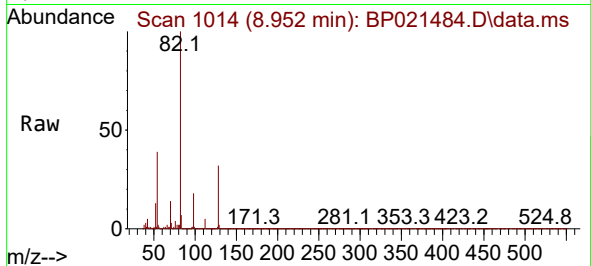




#23
Nitrobenzene-d5
Concen: 39.857 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

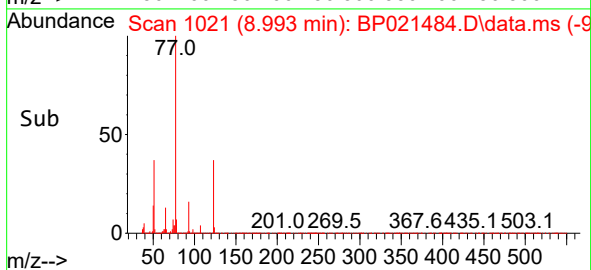
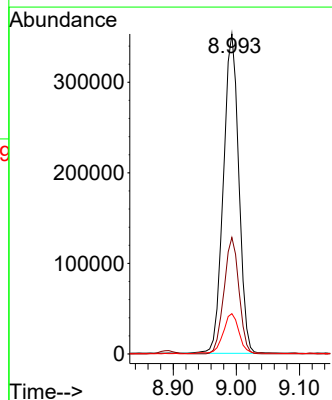
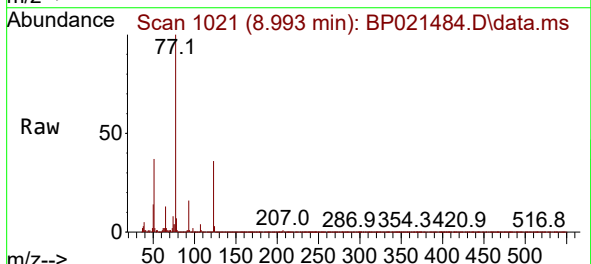
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

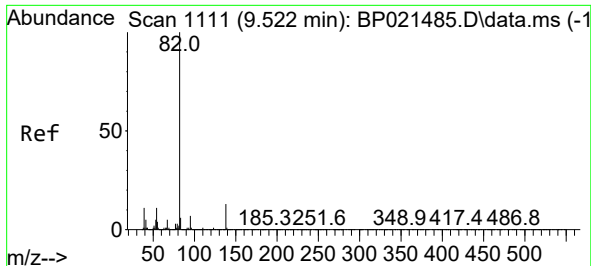
Tgt Ion: 82 Resp: 1073821
Ion Ratio Lower Upper
82 100
128 31.9 26.5 39.7
54 38.7 30.3 45.5



#24
Nitrobenzene
Concen: 20.430 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 77 Resp: 597794
Ion Ratio Lower Upper
77 100
123 36.4 29.5 44.3
65 12.6 9.9 14.9

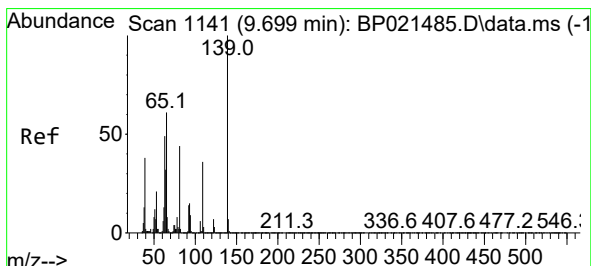
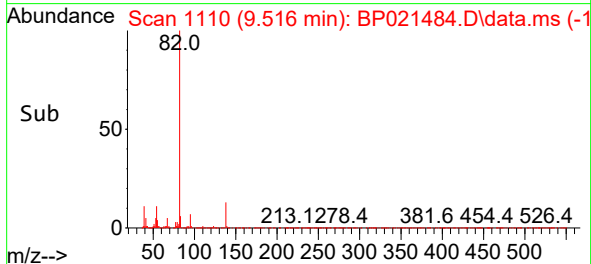
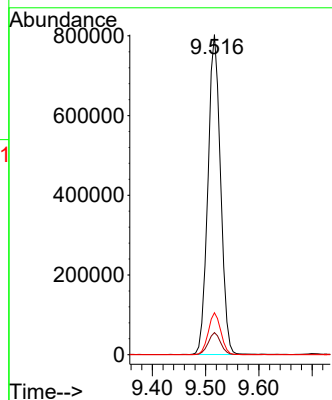
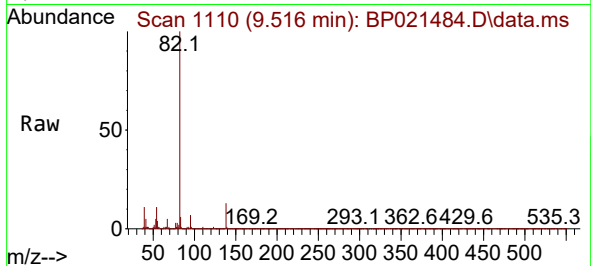




#25
Isophorone
Concen: 20.781 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

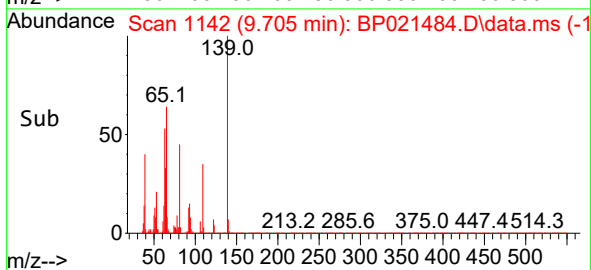
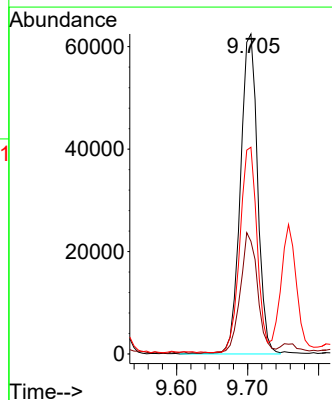
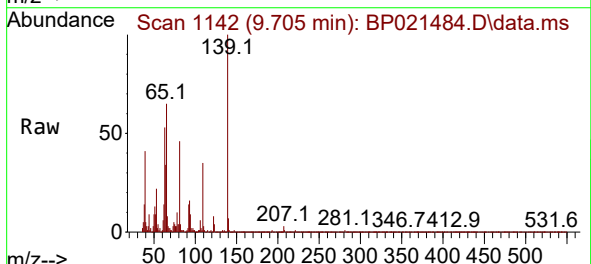
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

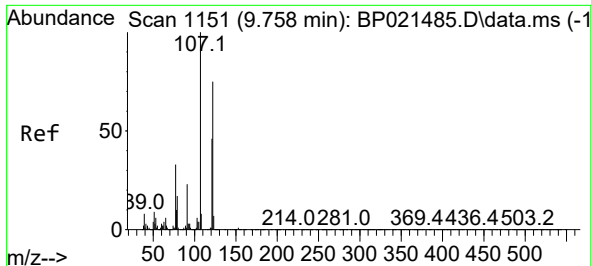
Tgt Ion: 82 Resp: 1322653
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.1 10.6 16.0



#26
2-Nitrophenol
Concen: 16.476 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:139 Resp: 105219
Ion Ratio Lower Upper
139 100
109 35.2 28.9 43.3
65 64.6 49.0 73.6

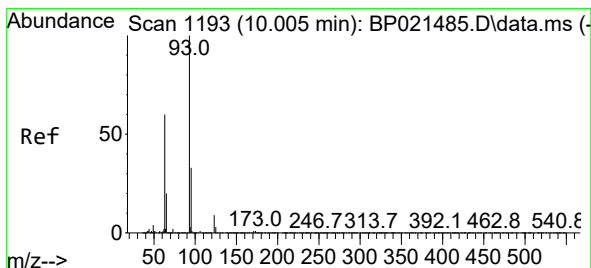
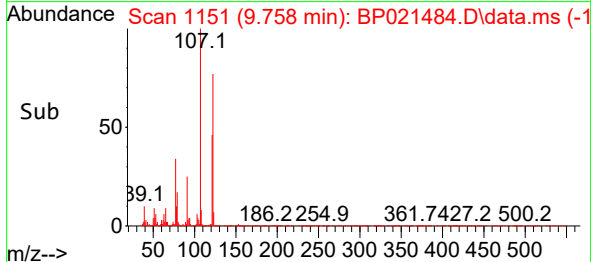
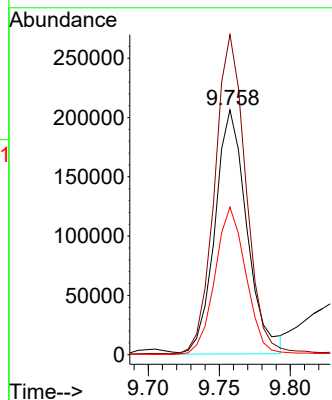
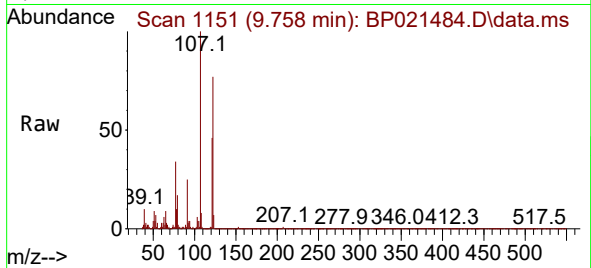




#27
2,4-Dimethylphenol
Concen: 20.541 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

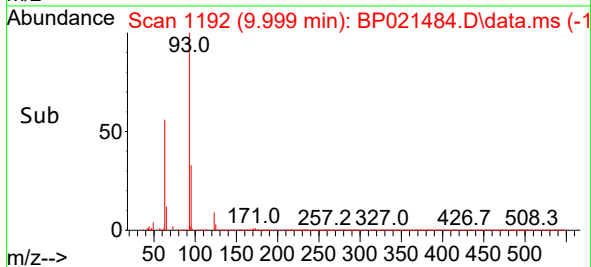
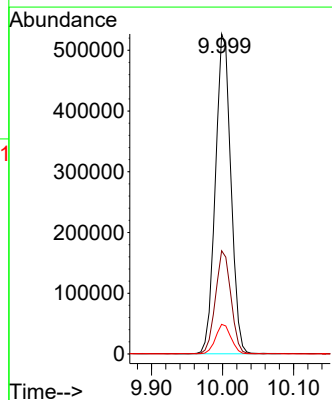
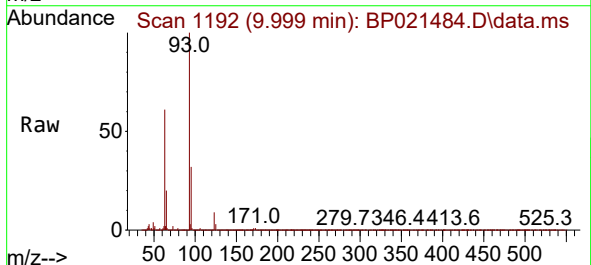
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

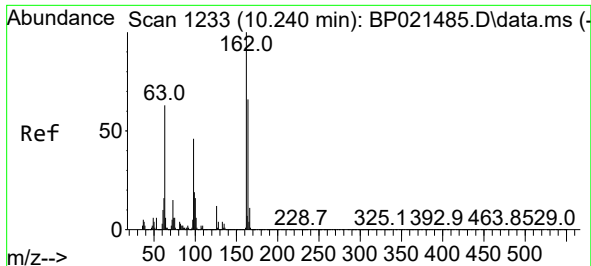
Tgt Ion:122 Resp: 322640
Ion Ratio Lower Upper
122 100
107 130.7 106.2 159.4
121 60.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 20.473 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 93 Resp: 795422
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 20.213 ng

RT: 10.234 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

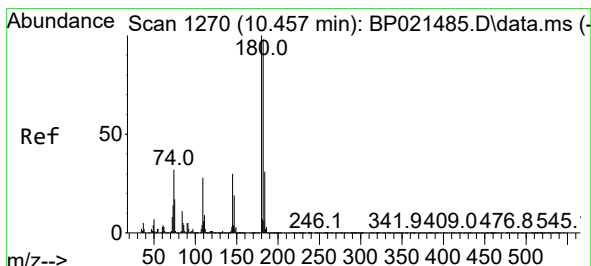
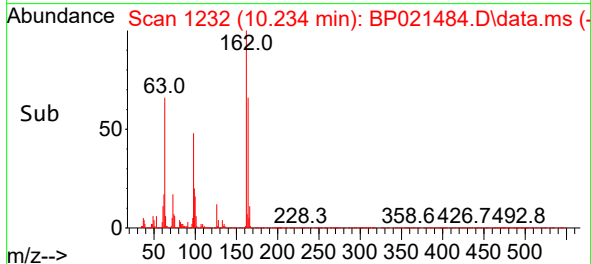
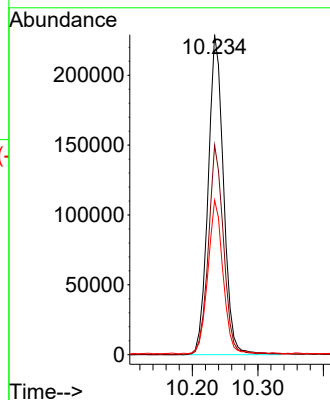
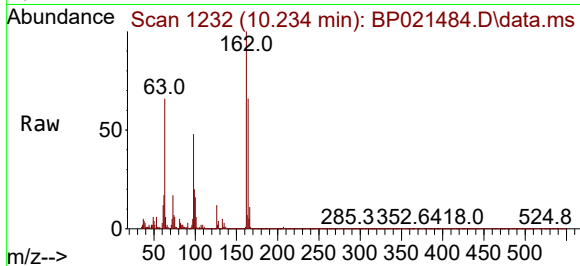
Tgt Ion:162 Resp: 375130

Ion Ratio Lower Upper

162 100

164 65.5 45.9 85.9

98 48.3 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 20.265 ng

RT: 10.458 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

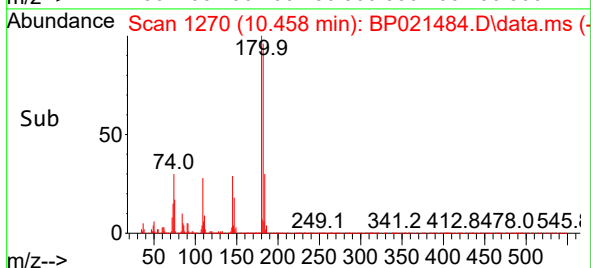
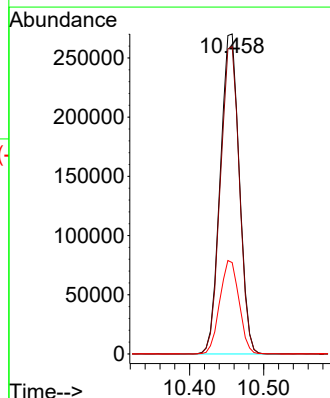
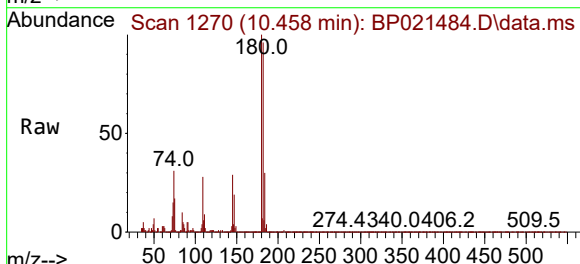
Tgt Ion:180 Resp: 482172

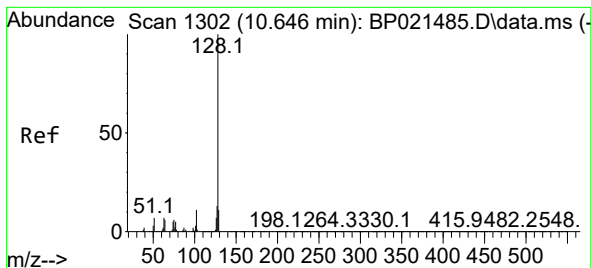
Ion Ratio Lower Upper

180 100

182 96.0 78.3 117.5

145 28.6 24.0 36.0

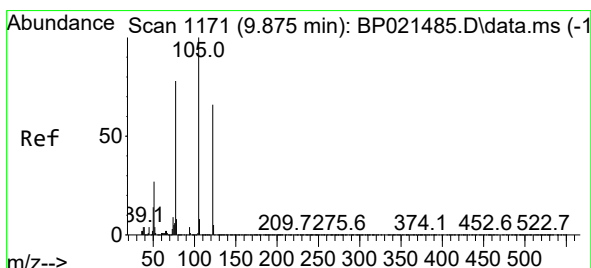
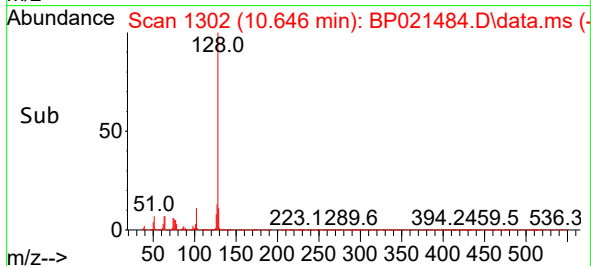
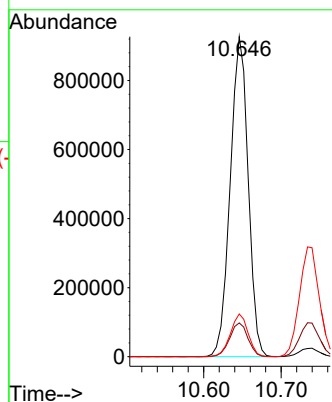
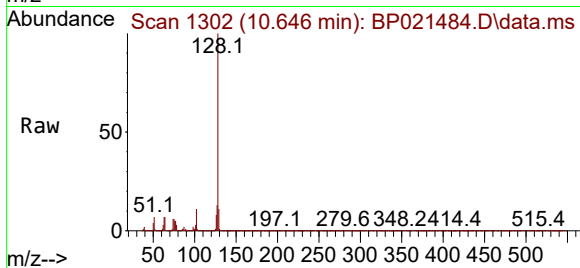




#31
Naphthalene
Concen: 20.550 ng
RT: 10.646 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

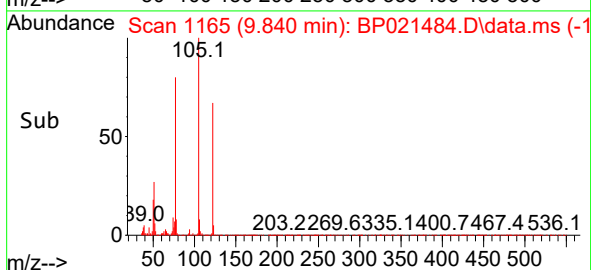
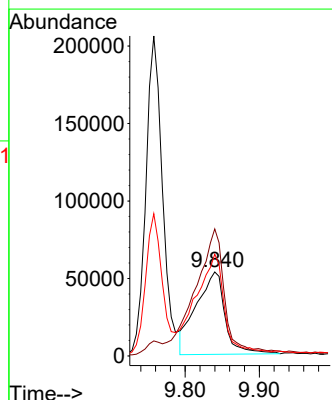
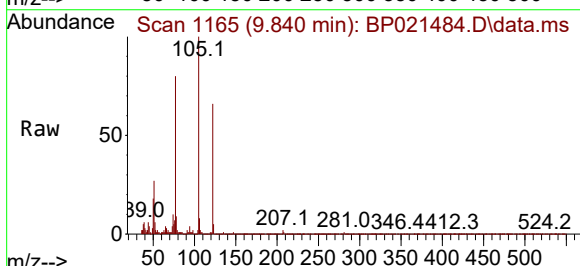
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

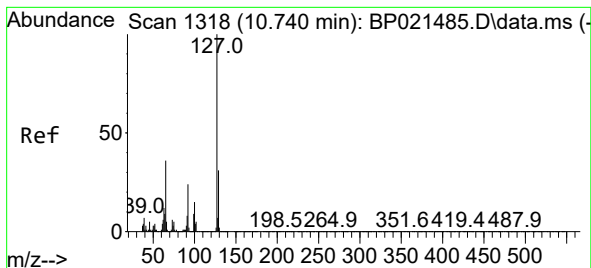
Tgt Ion:128 Resp: 1492878
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 14.679 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.035 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:122 Resp: 144329
Ion Ratio Lower Upper
122 100
105 151.1 124.6 164.6
77 121.0 96.2 136.2

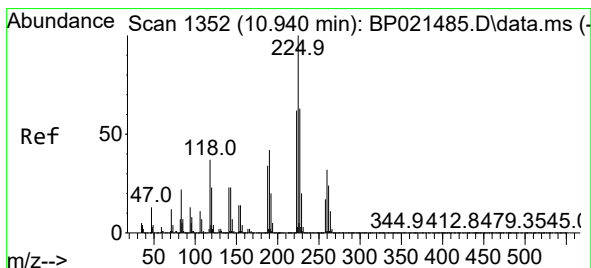
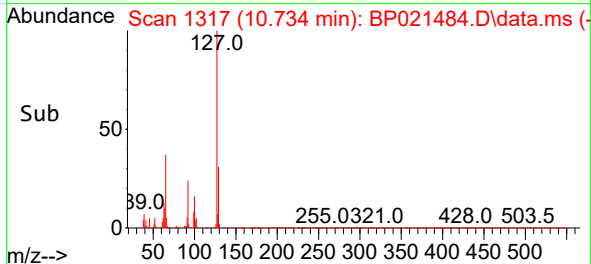
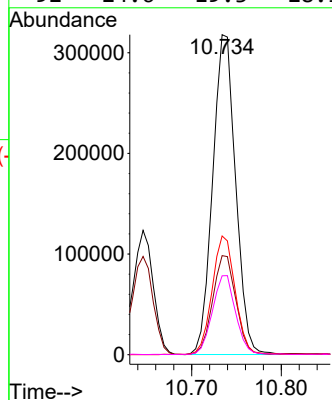
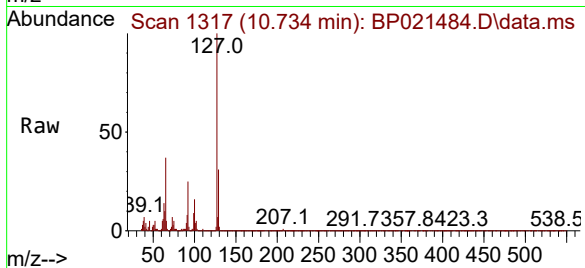




#33
4-Chloroaniline
Concen: 20.675 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

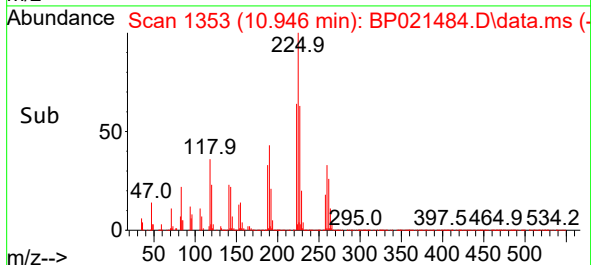
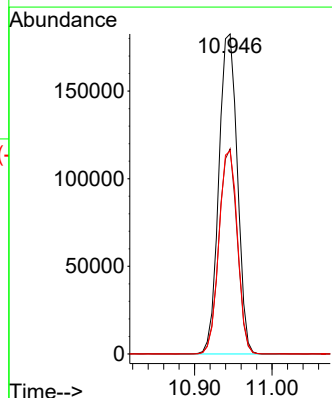
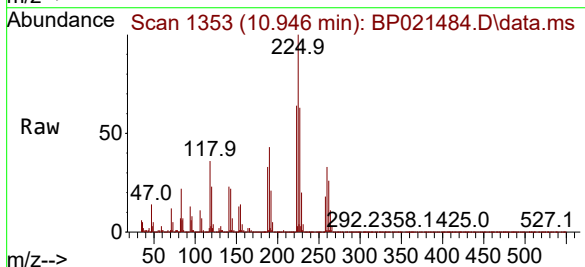
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

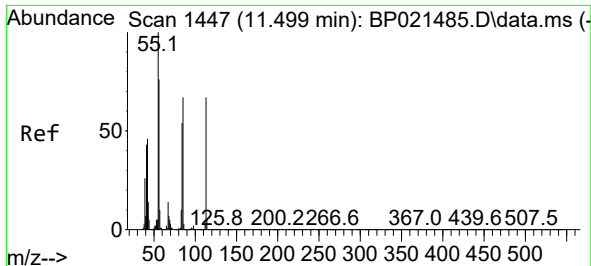
Tgt Ion:	127	Resp:	564170
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.5	36.7
65	37.1	28.9	43.3
92	24.6	19.3	28.9



#34
Hexachlorobutadiene
Concen: 20.189 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:	225	Resp:	302459
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.6	74.4
227	63.4	50.1	75.1

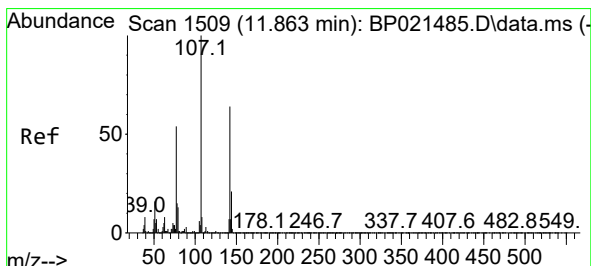
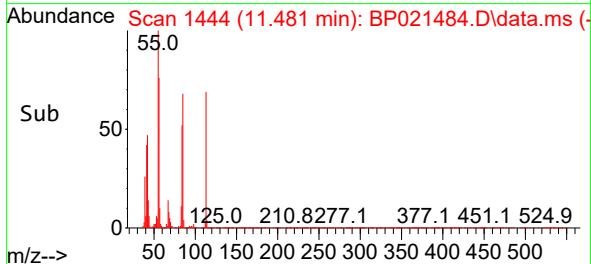
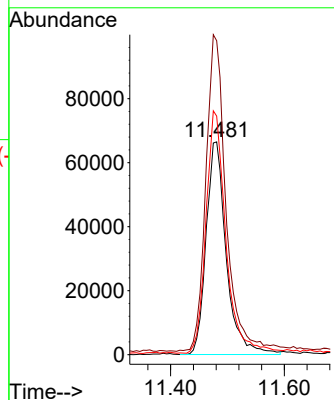
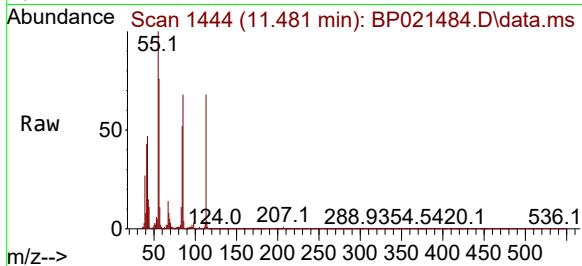




#35
Caprolactam
Concen: 21.185 ng
RT: 11.481 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

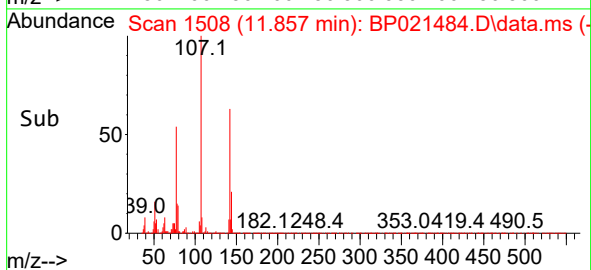
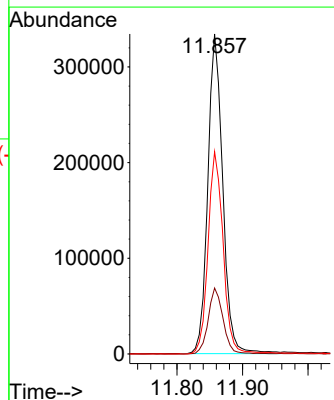
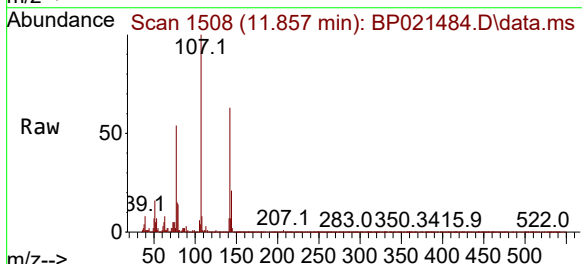
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

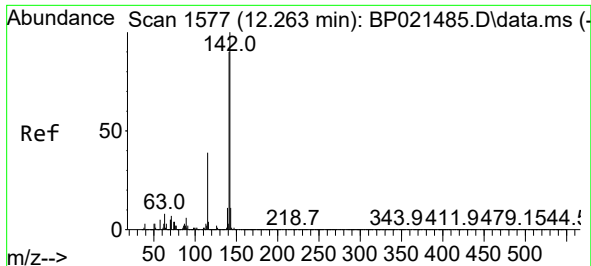
Tgt Ion:113 Resp: 163665
Ion Ratio Lower Upper
113 100
55 147.5 130.6 170.6
56 112.1 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 20.628 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:107 Resp: 531060
Ion Ratio Lower Upper
107 100
144 20.6 16.6 24.8
142 63.2 51.0 76.4

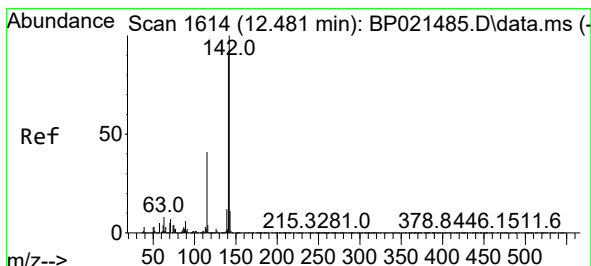
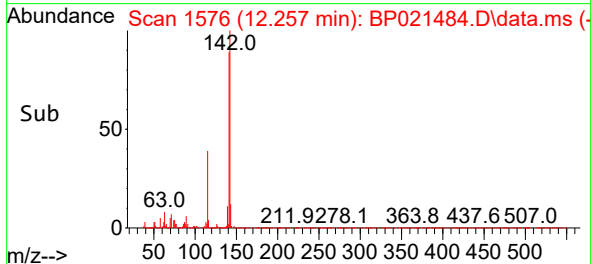
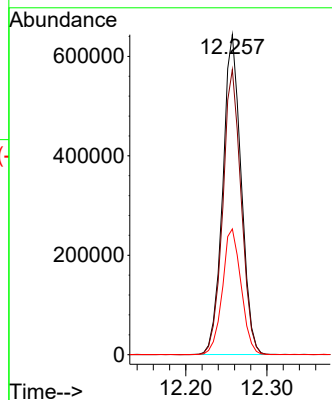
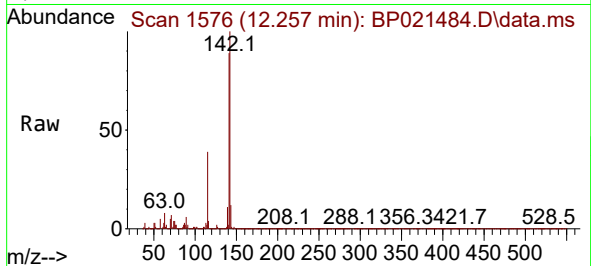




#37
2-Methylnaphthalene
Concen: 20.478 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

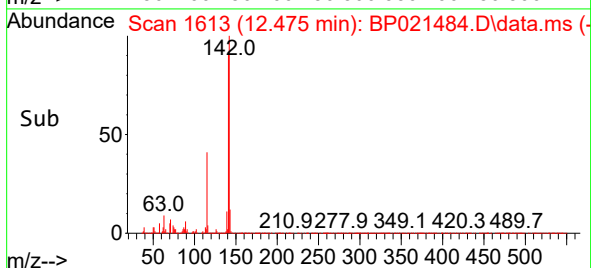
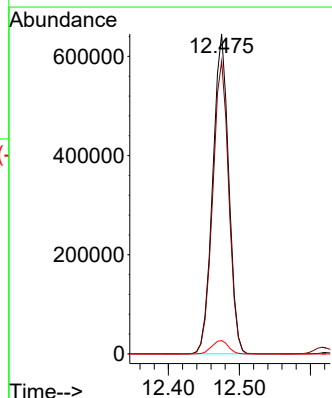
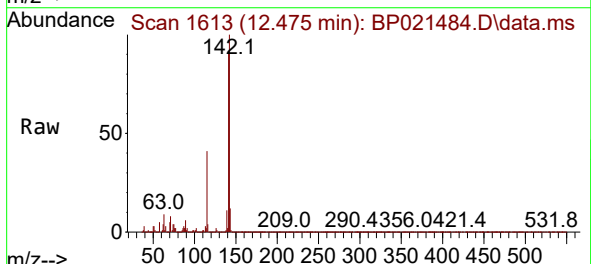
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

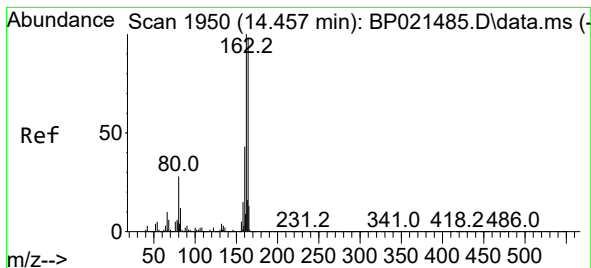
Tgt Ion:142 Resp: 1015274
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 20.619 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:142 Resp: 1008222
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

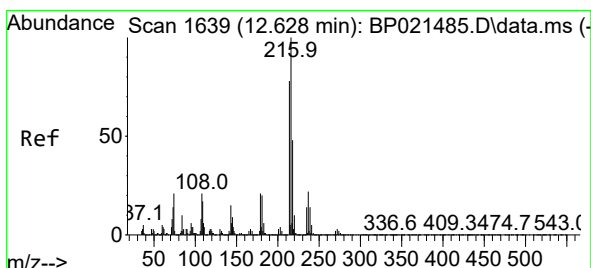
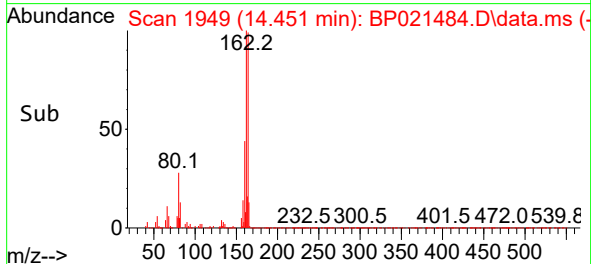
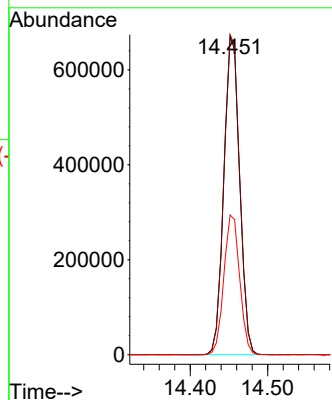
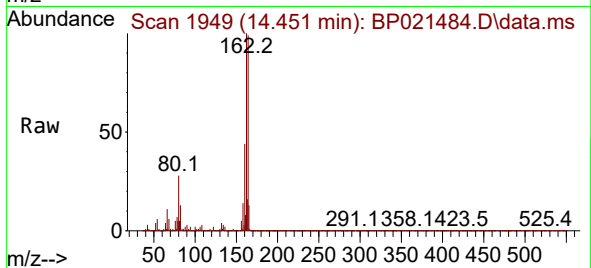
Tgt Ion:164 Resp: 947946

Ion Ratio Lower Upper

164 100

162 100.7 81.5 122.3

160 44.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.209 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Tgt Ion:216 Resp: 561317

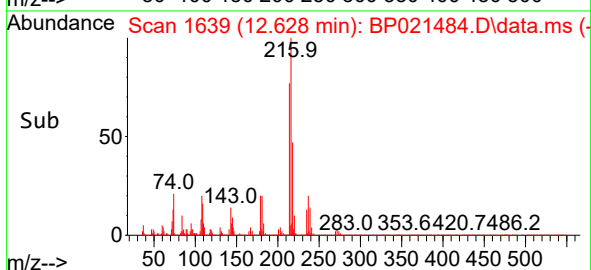
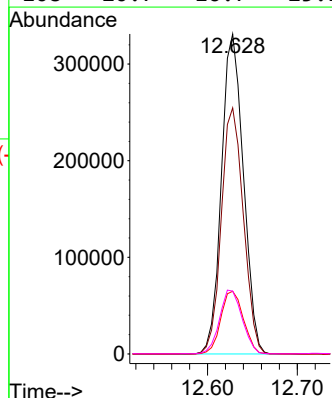
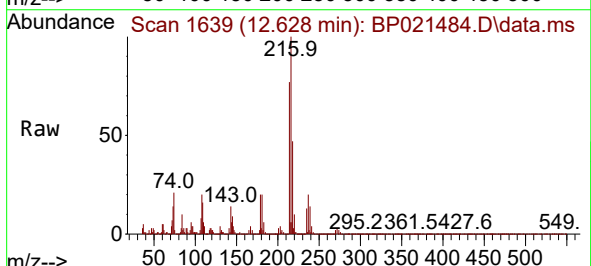
Ion Ratio Lower Upper

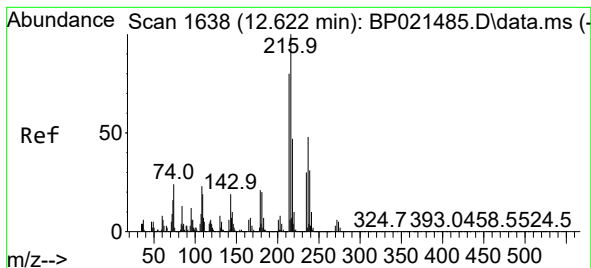
216 100

214 77.4 62.5 93.7

179 20.2 16.4 24.6

108 20.7 16.7 25.1

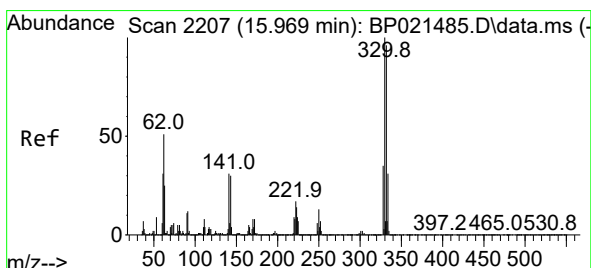
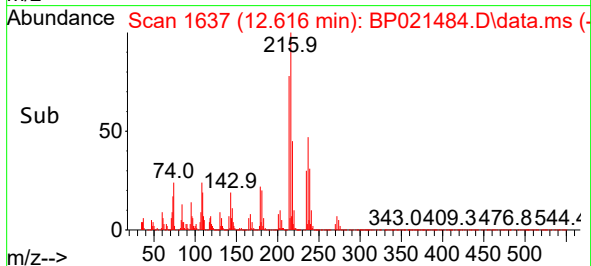
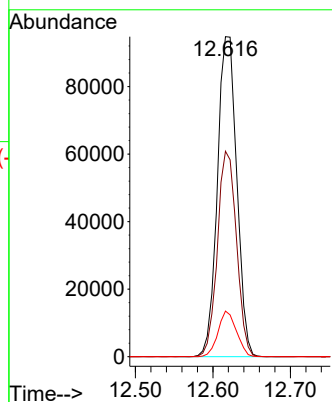
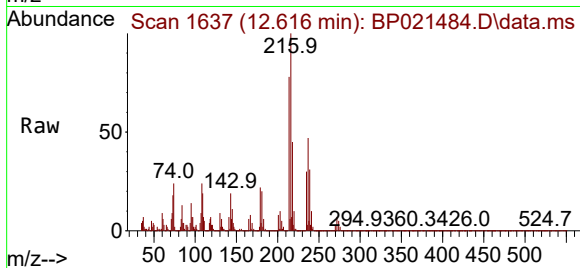




#41
Hexachlorocyclopentadiene
Concen: 18.709 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

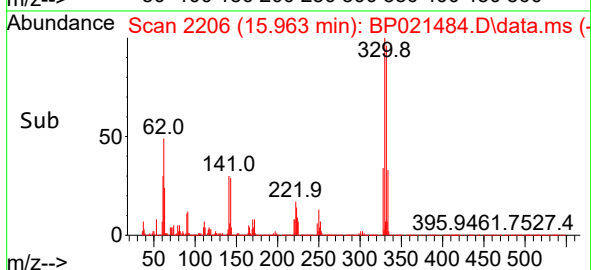
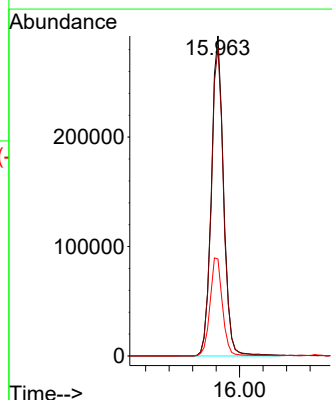
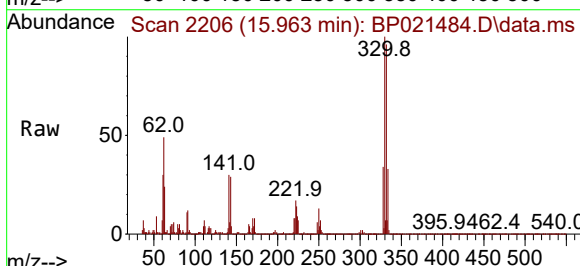
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

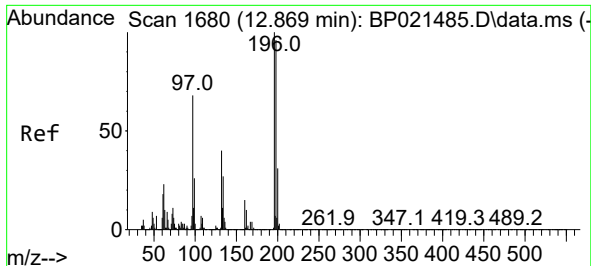
Tgt Ion:237 Resp: 164693
Ion Ratio Lower Upper
237 100
235 64.2 43.9 83.9
272 14.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 39.955 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:330 Resp: 421534
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 31.2 24.5 36.7

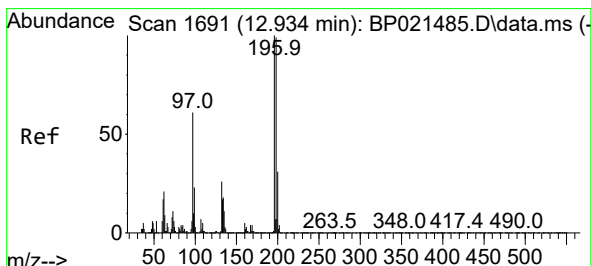
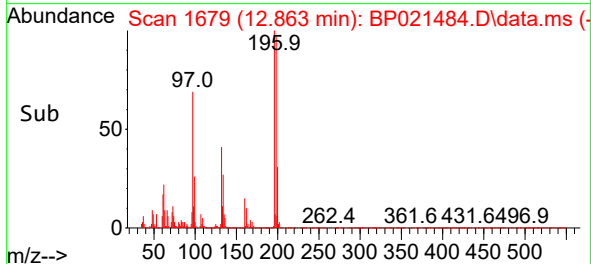
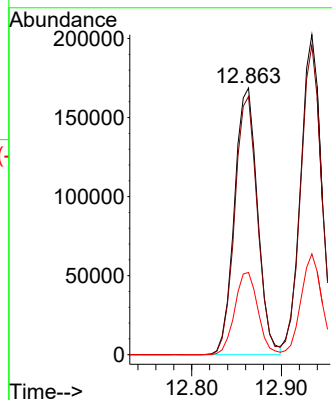
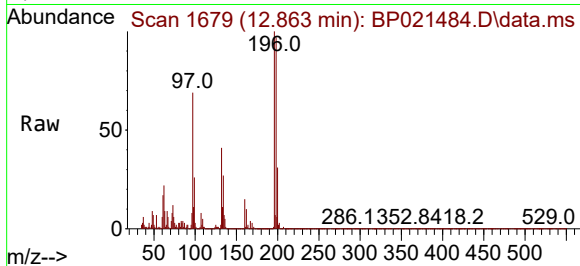




#43
2,4,6-Trichlorophenol
Concen: 19.562 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

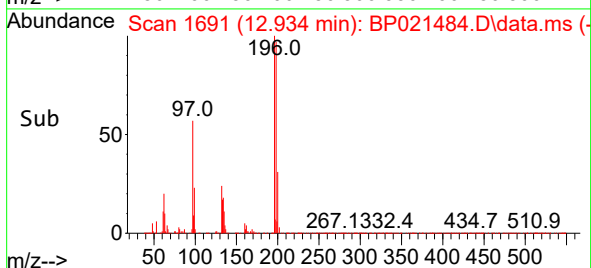
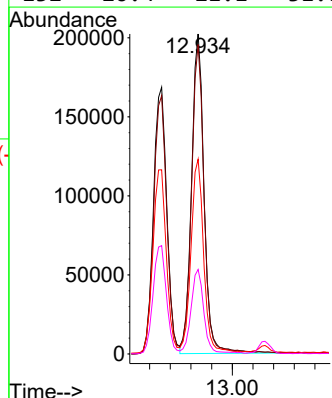
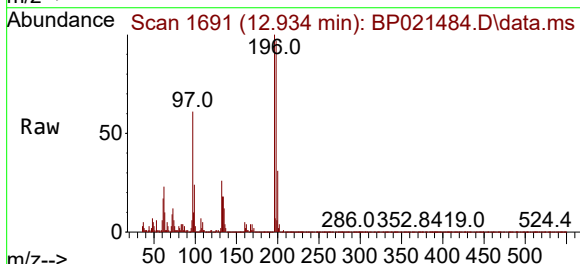
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

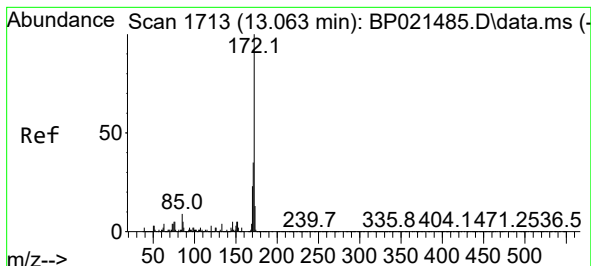
Tgt Ion:196 Resp: 301820
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
200 30.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 19.897 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:196 Resp: 341066
Ion Ratio Lower Upper
196 100
198 96.7 78.9 118.3
97 60.8 49.4 74.0
132 26.4 21.1 31.7

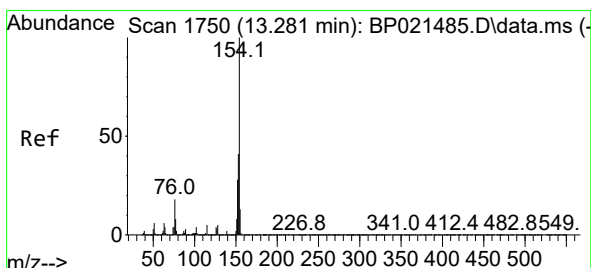
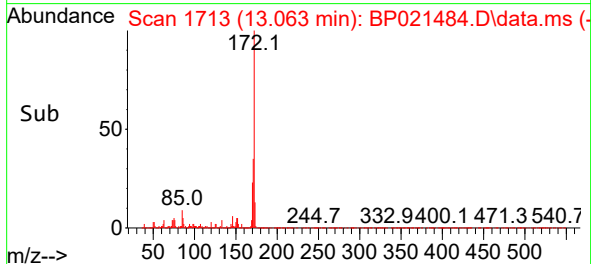
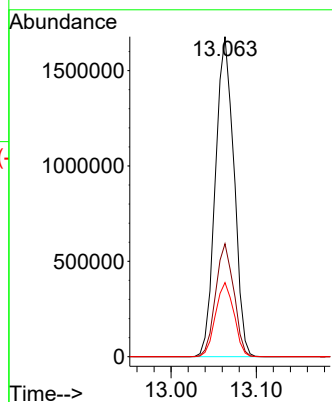
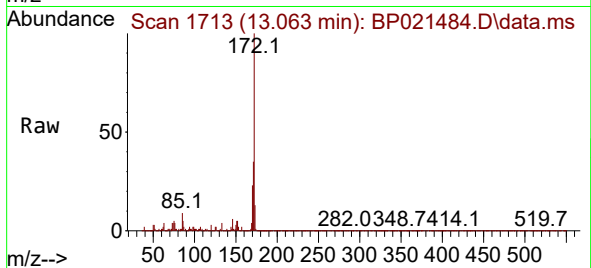




#45
2-Fluorobiphenyl
Concen: 40.758 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

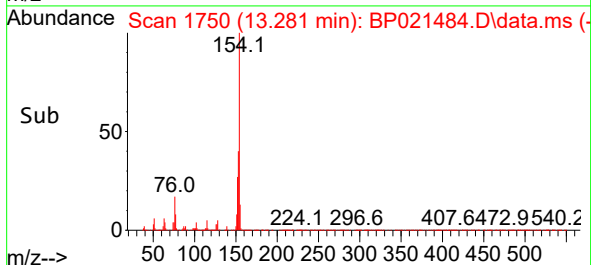
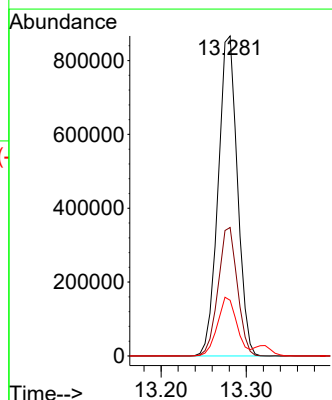
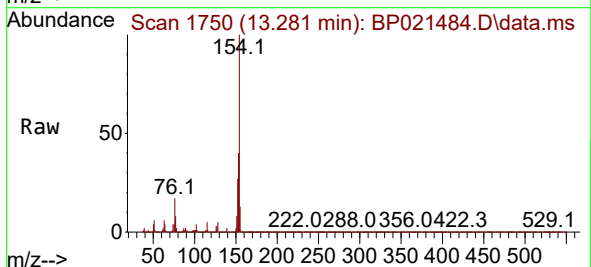
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

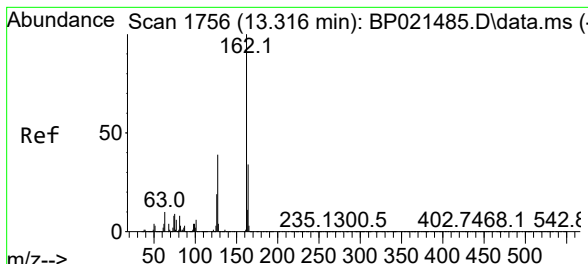
Tgt Ion:172 Resp: 2531601
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 20.263 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:154 Resp: 1359024
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 17.4 0.0 37.7



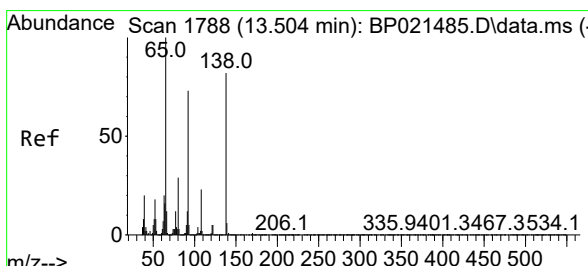
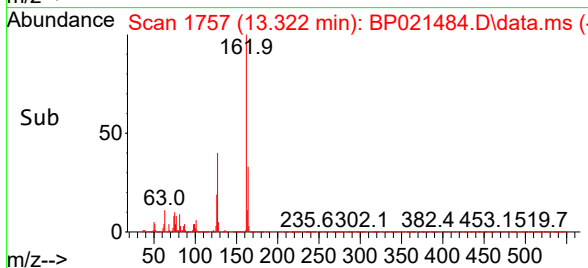
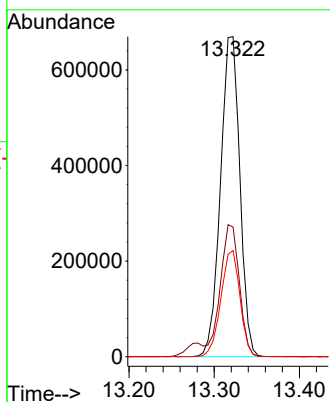
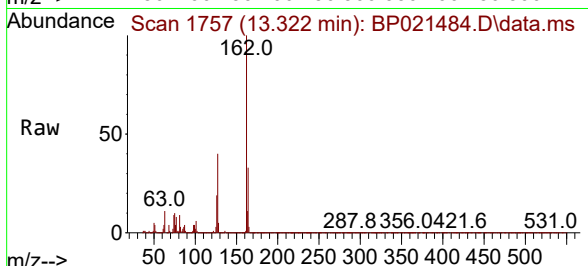


#47
2-Chloronaphthalene
Concen: 20.282 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 1058999

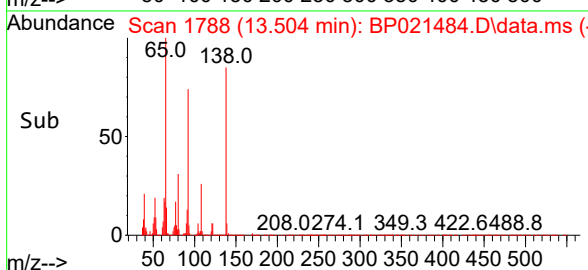
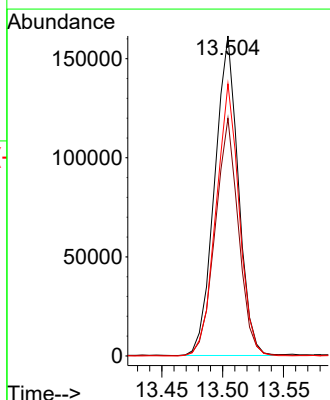
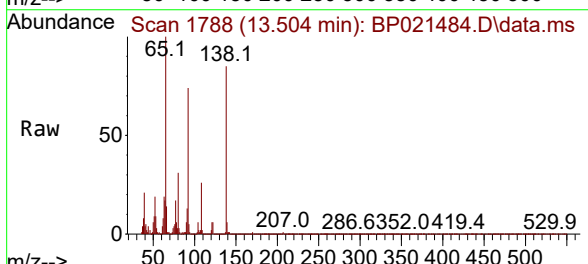
Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.9	47.9
164	33.2	26.8	40.2

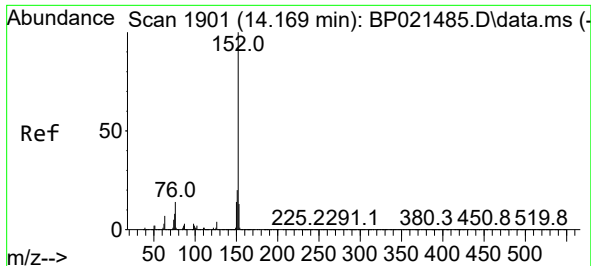


#48
2-Nitroaniline
Concen: 18.004 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 65 Resp: 218570

Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.1	87.1
138	85.1	65.5	98.3

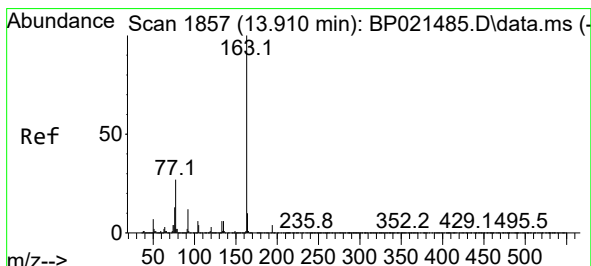
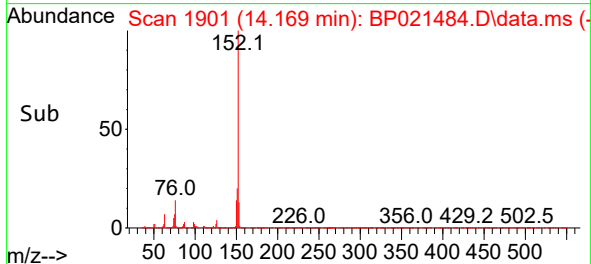
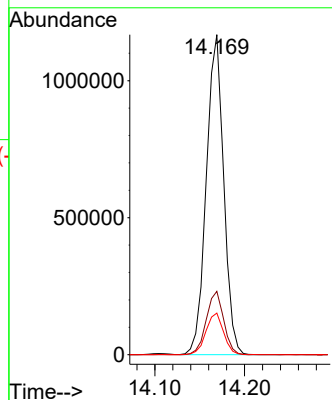
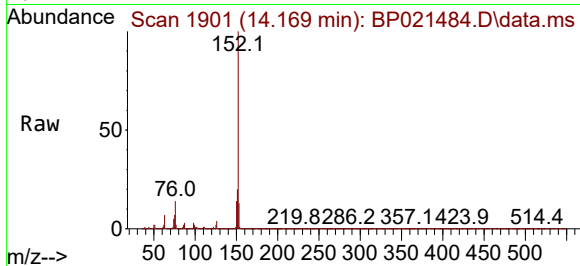




#49
Acenaphthylene
Concen: 20.468 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

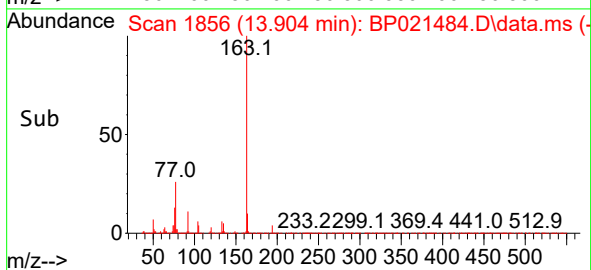
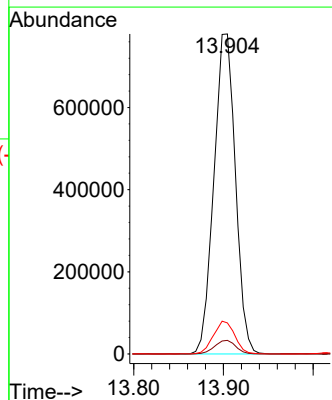
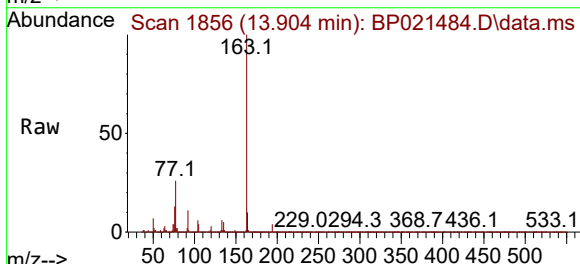
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

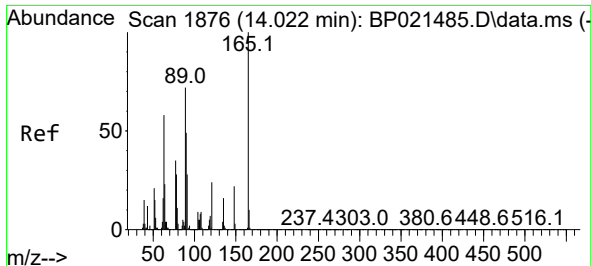
Tgt Ion:152 Resp: 1571109
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 20.442 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:163 Resp: 1297733
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.7 8.3 12.5

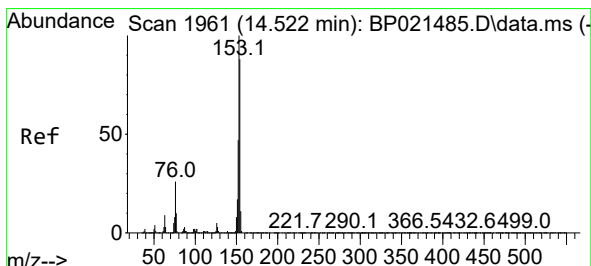
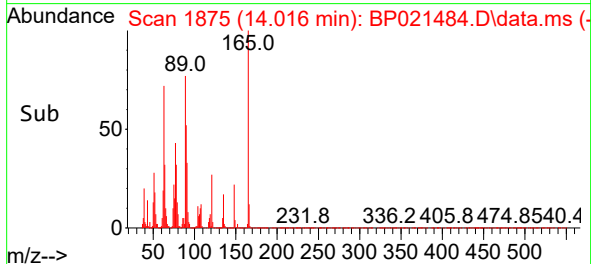
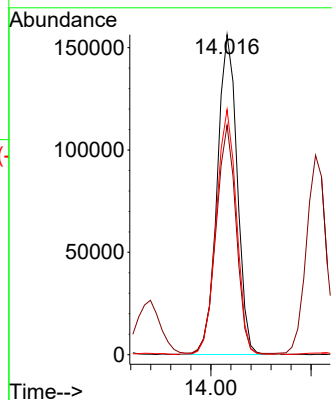
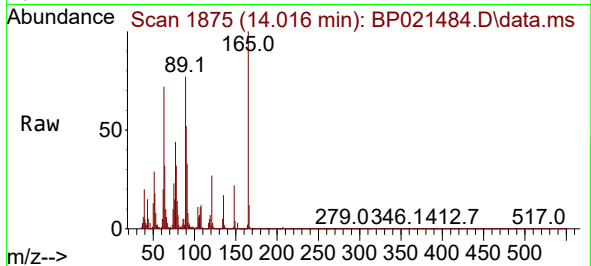




#51
2,6-Dinitrotoluene
Concen: 19.598 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

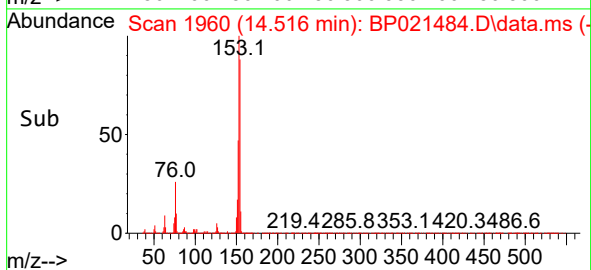
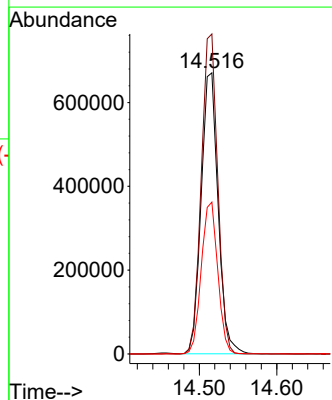
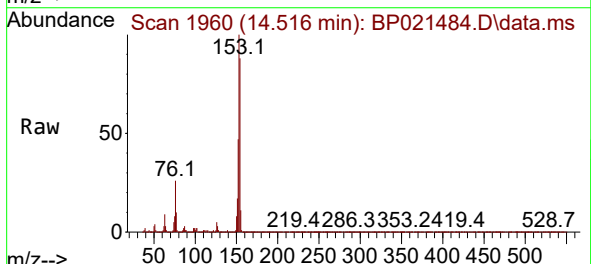
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

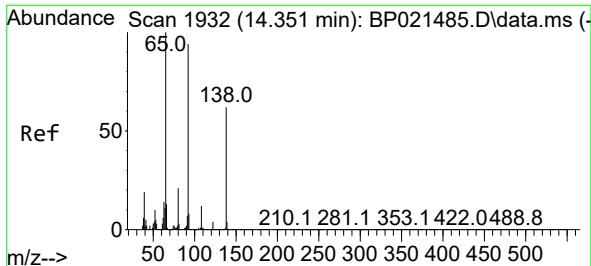
Tgt Ion:165 Resp: 215611
Ion Ratio Lower Upper
165 100
63 71.7 51.5 77.3
89 76.6 57.8 86.8



#52
Acenaphthene
Concen: 20.312 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:154 Resp: 1018510
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 54.0 43.0 64.4

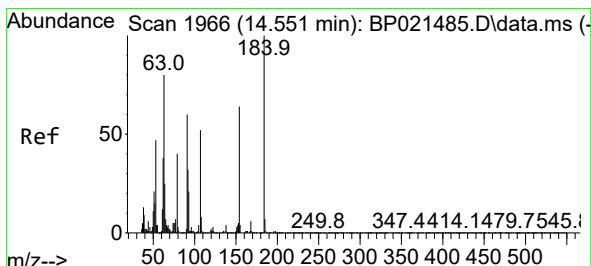
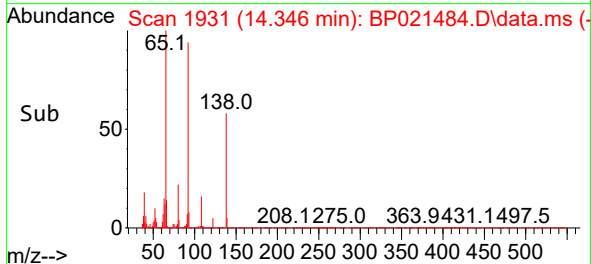
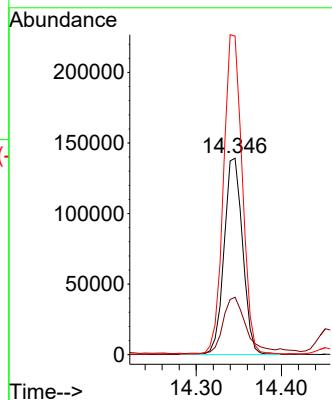
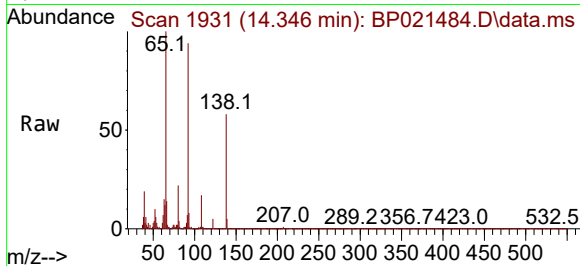




#53
3-Nitroaniline
Concen: 19.367 ng
RT: 14.346 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

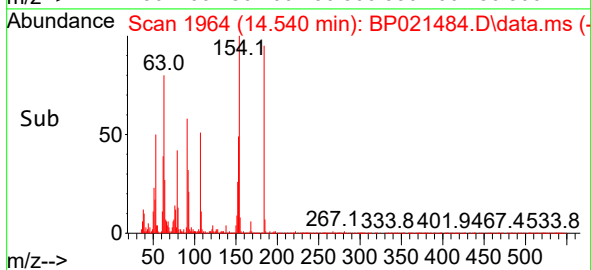
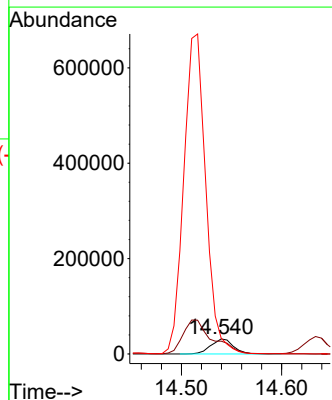
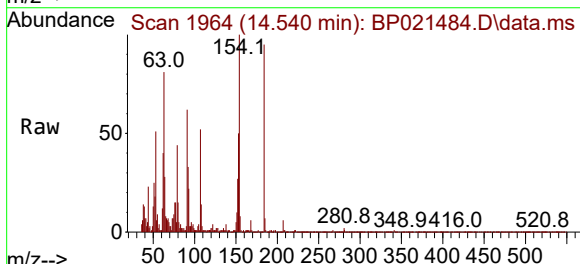
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

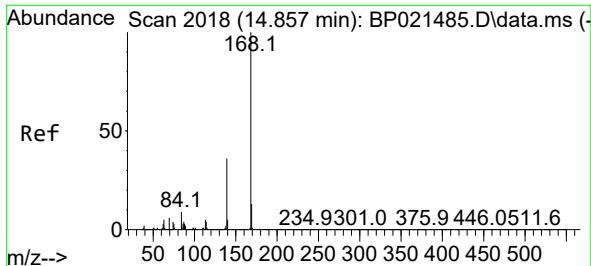
Tgt Ion:138 Resp: 209499
Ion Ratio Lower Upper
138 100
108 29.2 16.2 24.4#
92 162.2 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 15.019 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:184 Resp: 49171
Ion Ratio Lower Upper
184 100
63 85.8 64.9 97.3
154 105.7 52.1 78.1#

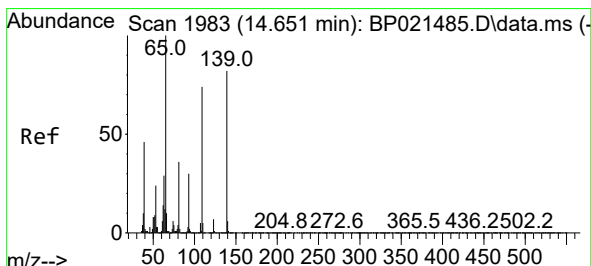
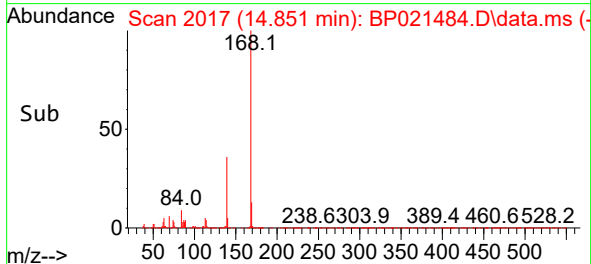
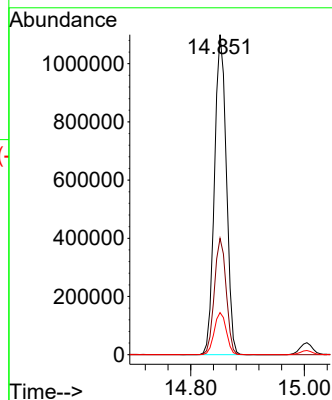
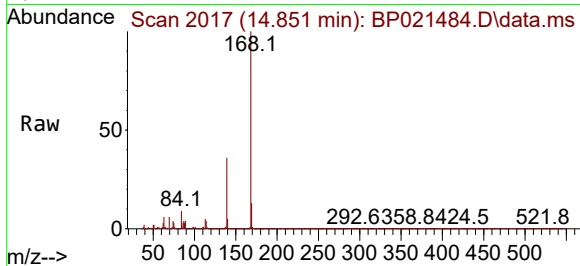




#55
Dibenzenofuran
Concen: 20.515 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

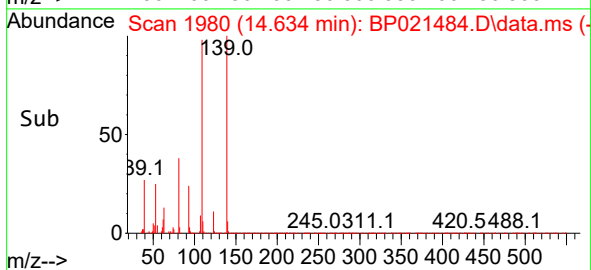
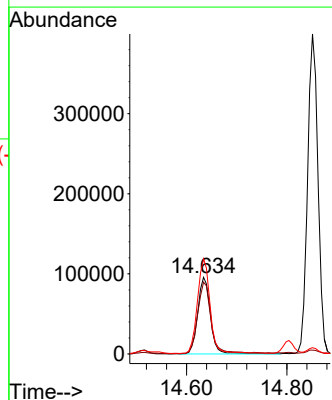
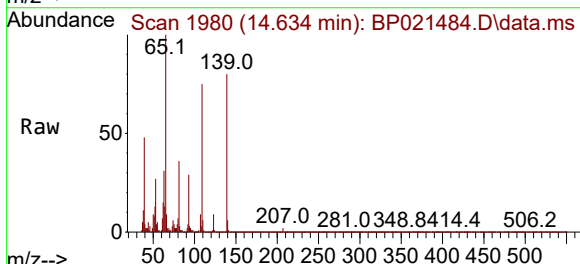
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

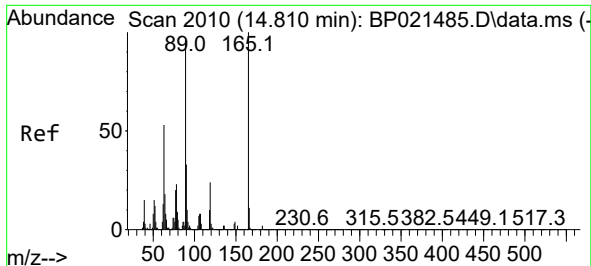
Tgt Ion:168 Resp: 1589415
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 18.180 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:139 Resp: 167932
Ion Ratio Lower Upper
139 100
109 93.8 70.2 110.2
65 124.4 101.8 141.8

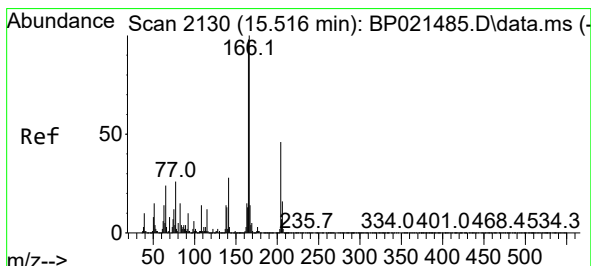
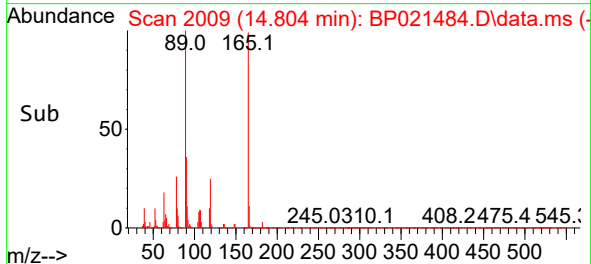
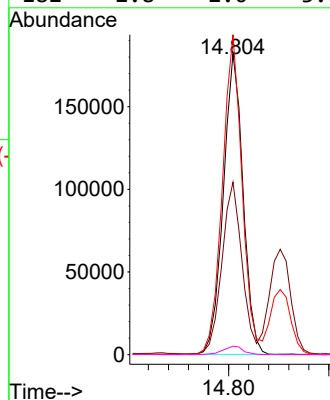
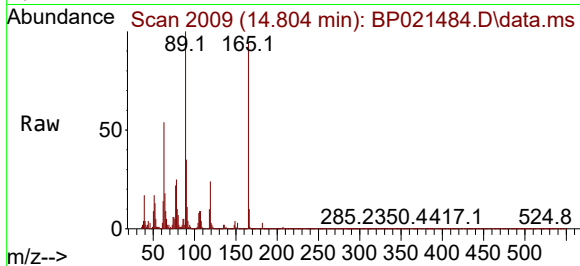




#57
2,4-Dinitrotoluene
Concen: 18.427 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

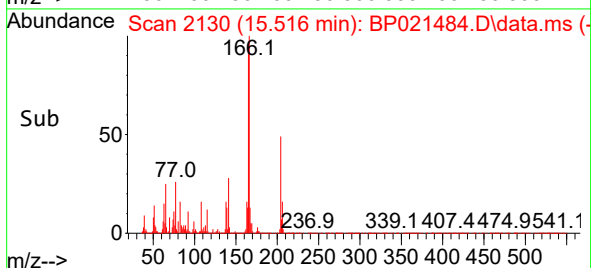
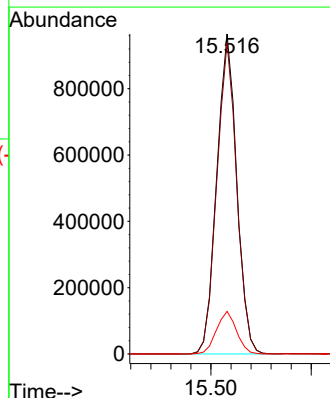
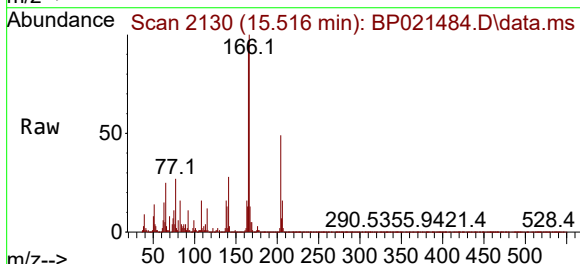
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

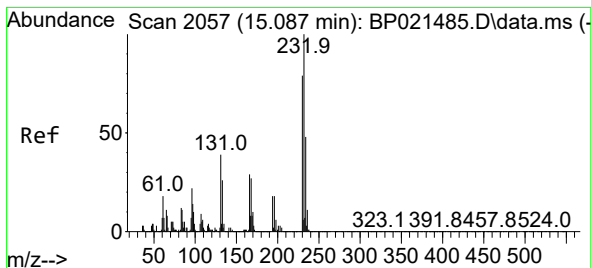
Tgt Ion:165 Resp: 248400
Ion Ratio Lower Upper
165 100
63 57.3 42.5 63.7
89 106.3 77.1 115.7
182 2.8 2.0 3.0



#58
Fluorene
Concen: 20.975 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:166 Resp: 1334998
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 11.0 16.4

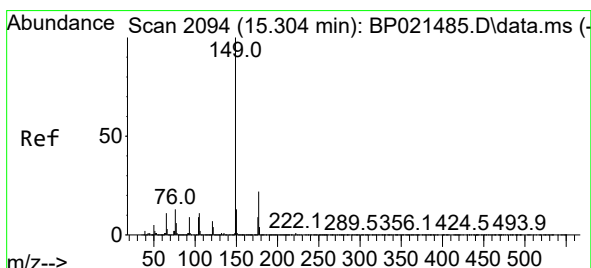
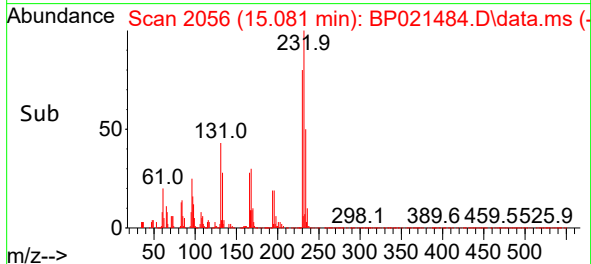
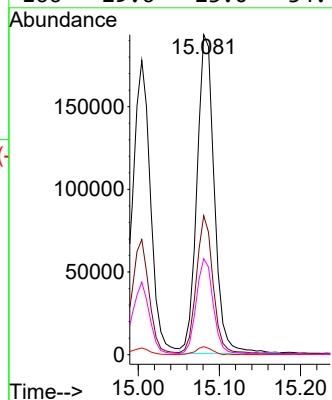
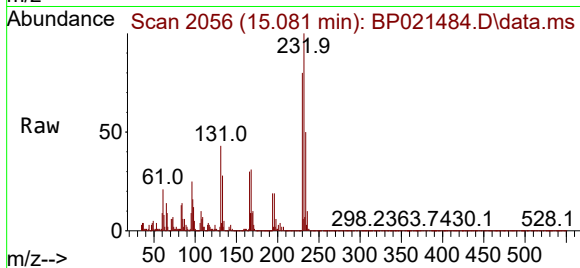




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.679 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

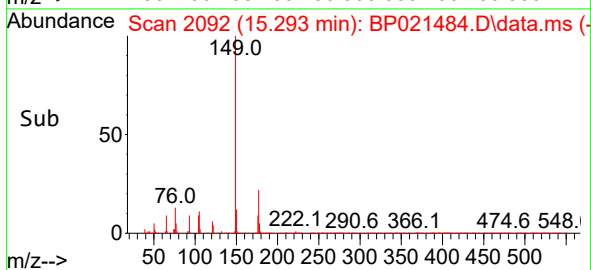
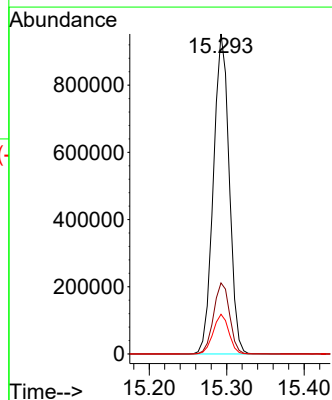
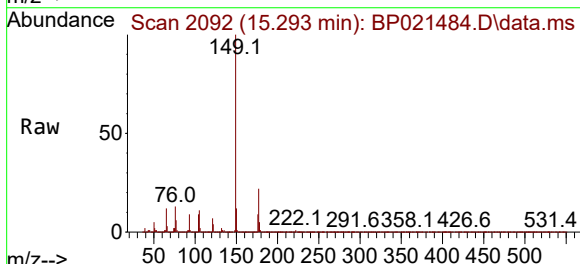
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

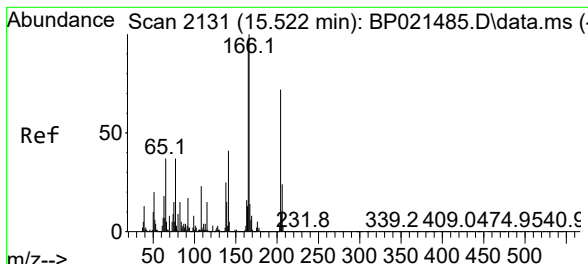
Tgt Ion:232 Resp: 286326
Ion Ratio Lower Upper
232 100
131 42.6 33.1 49.7
130 2.3 1.7 2.5
166 29.6 23.0 34.4



#60
Diethylphthalate
Concen: 20.773 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:149 Resp: 1353063
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.4 10.1 15.1

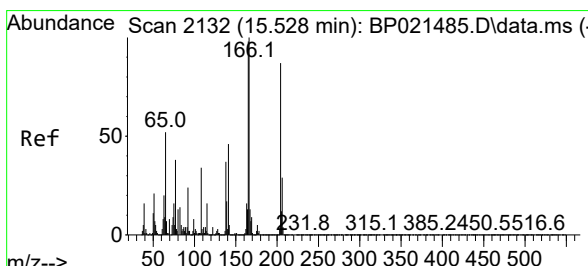
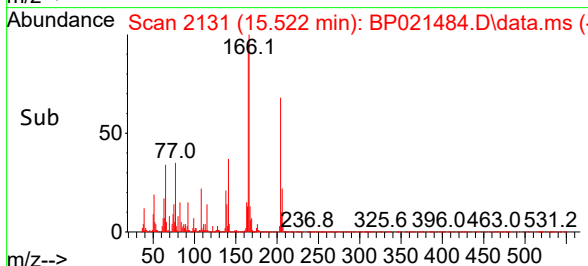
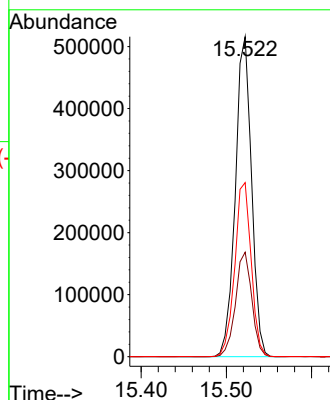
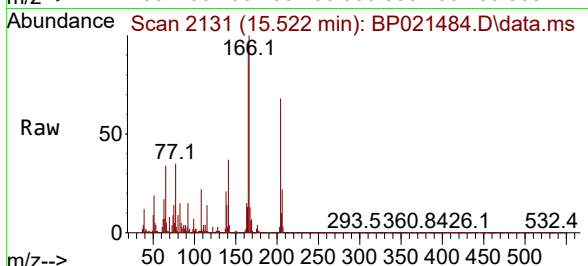




#61
4-Chlorophenyl-phenylether
Concen: 20.699 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

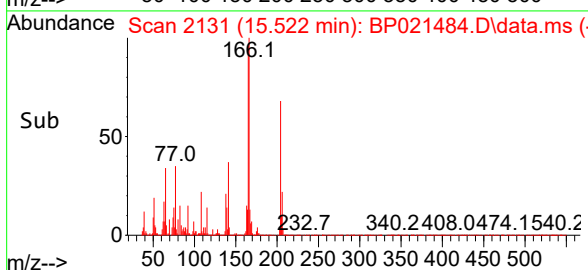
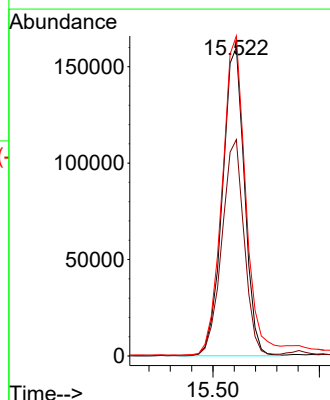
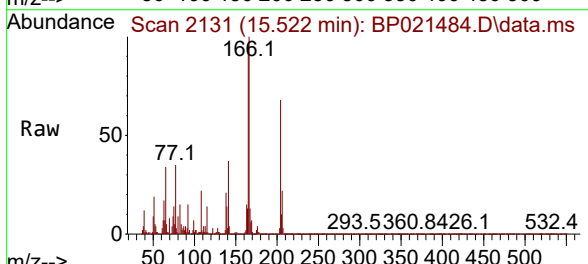
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

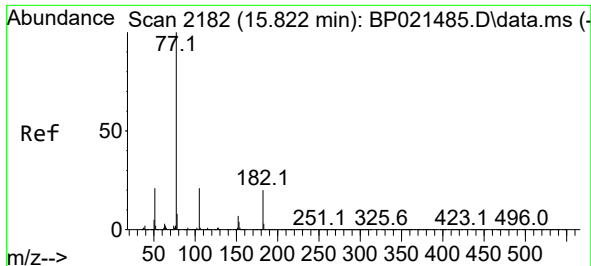
Tgt Ion:204 Resp: 680988
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 54.4 46.1 69.1



#62
4-Nitroaniline
Concen: 20.087 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:138 Resp: 229769
Ion Ratio Lower Upper
138 100
92 70.1 46.4 86.4
108 103.7 73.2 113.2



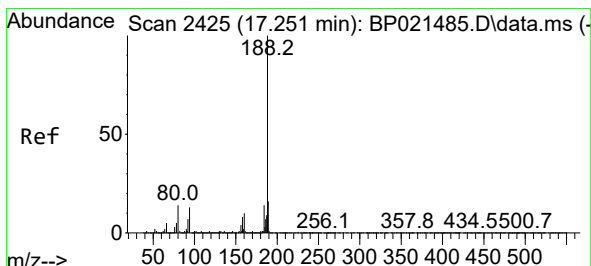
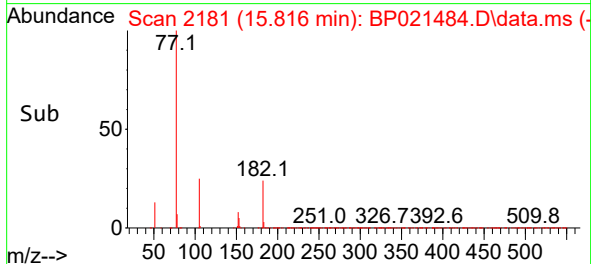
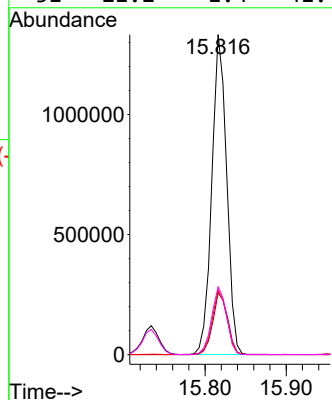
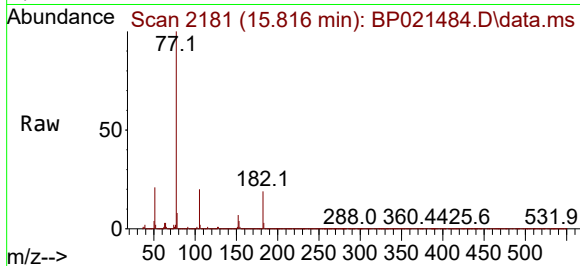


#63
Azobenzene
Concen: 21.052 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1685601

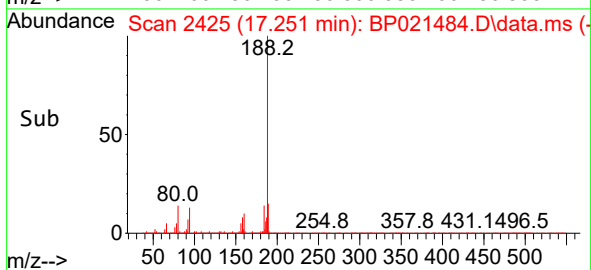
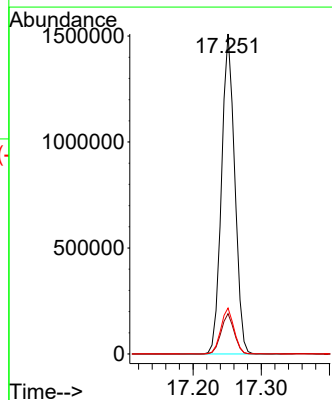
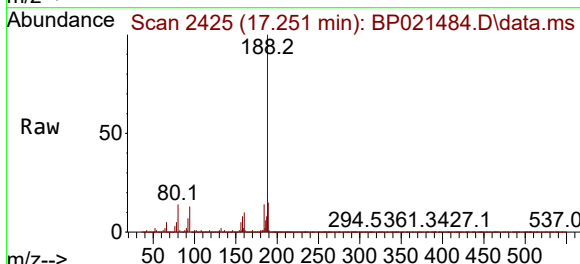
Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.9
105	20.3	0.9	40.9
51	21.2	1.4	41.4

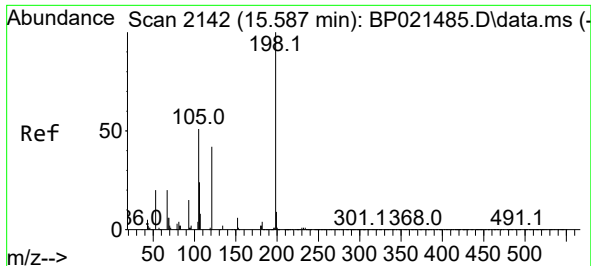


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 188 Resp: 2036378

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.4
80	14.4	11.6	17.4

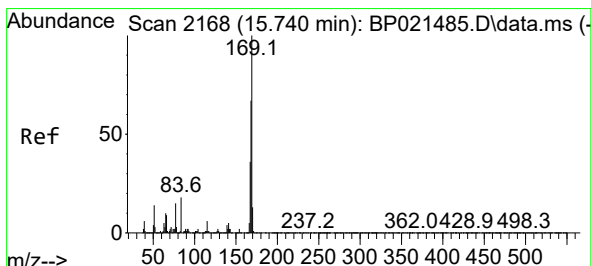
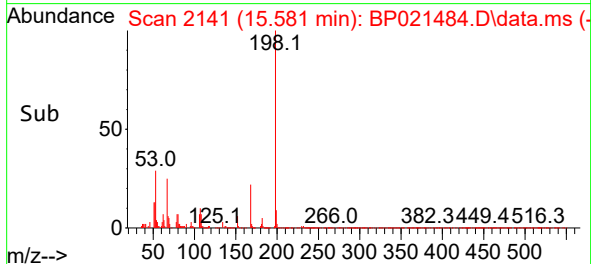
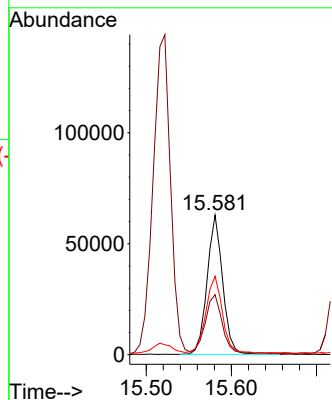
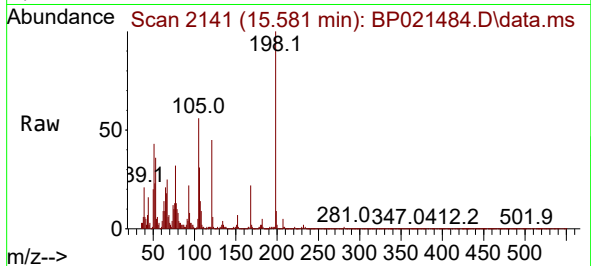




#65
4,6-Dinitro-2-methylphenol
Concen: 14.345 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

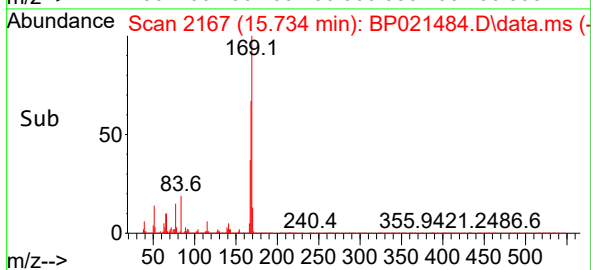
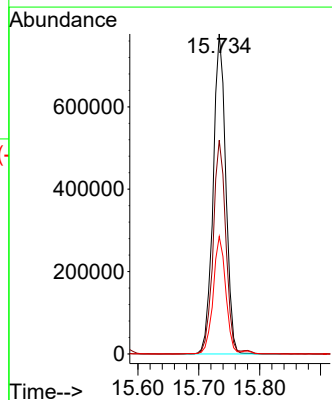
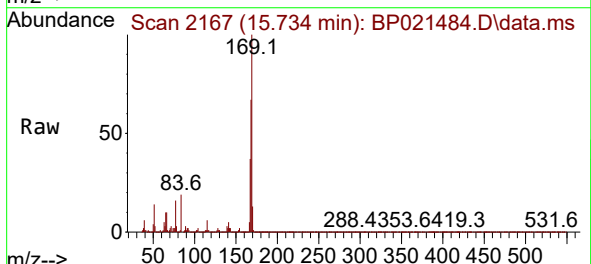
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

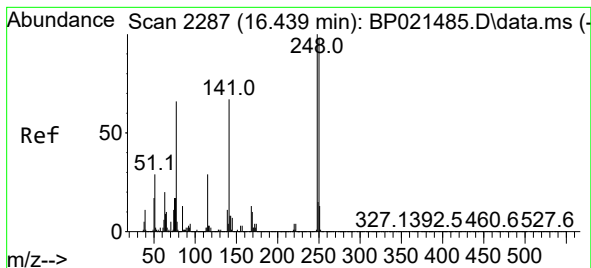
Tgt Ion:198 Resp: 79397
Ion Ratio Lower Upper
198 100
51 43.0 21.5 61.5
105 56.2 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 20.488 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:169 Resp: 1118083
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 20.052 ng

RT: 16.434 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

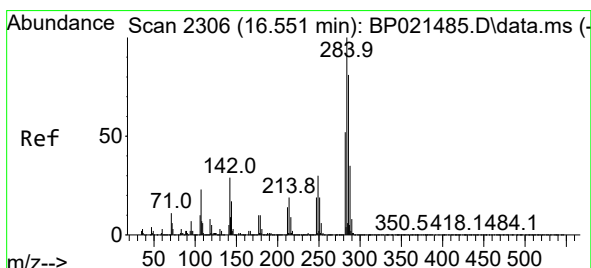
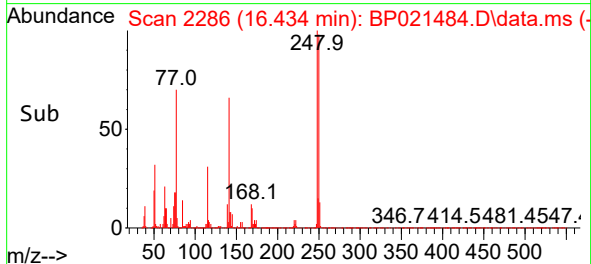
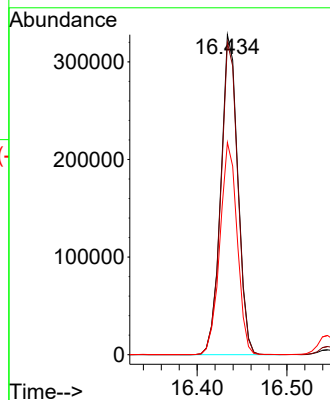
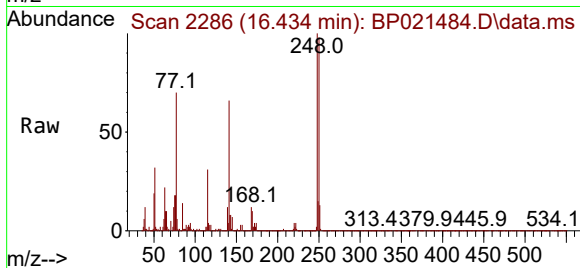
Tgt Ion:248 Resp: 432165

Ion Ratio Lower Upper

248 100

250 97.7 78.6 117.8

141 66.3 53.9 80.9



#68

Hexachlorobenzene

Concen: 20.002 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

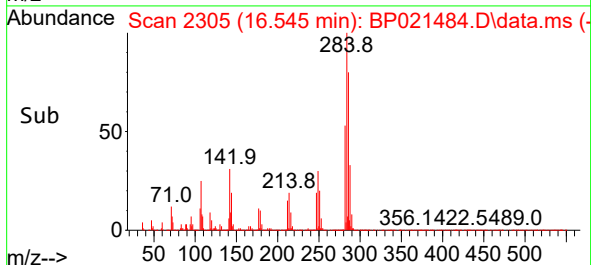
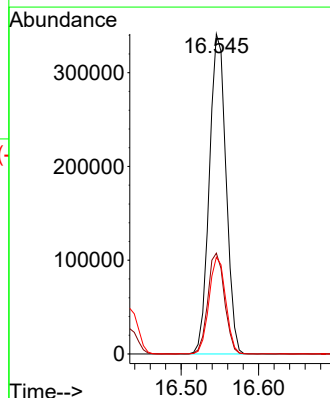
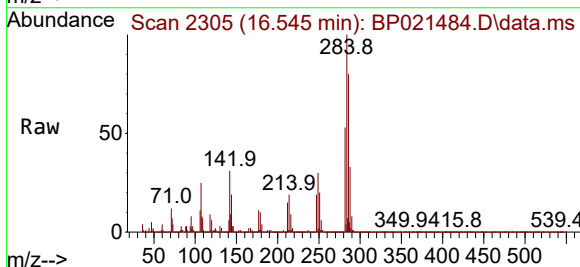
Tgt Ion:284 Resp: 509441

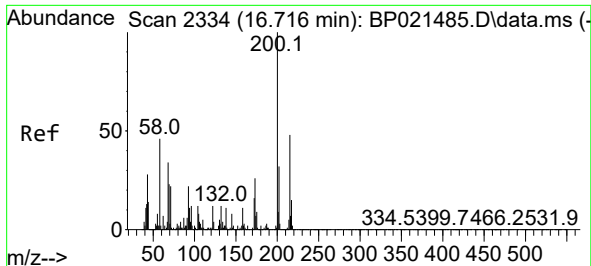
Ion Ratio Lower Upper

284 100

142 31.5 23.4 35.2

249 30.3 24.1 36.1

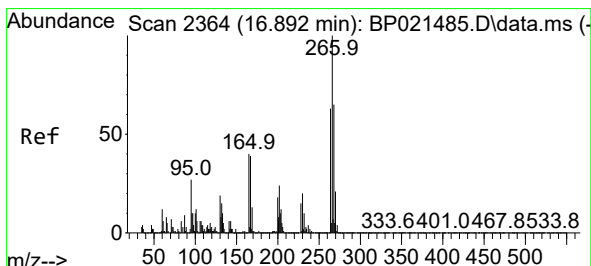
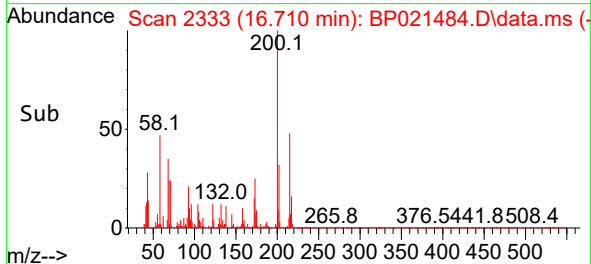
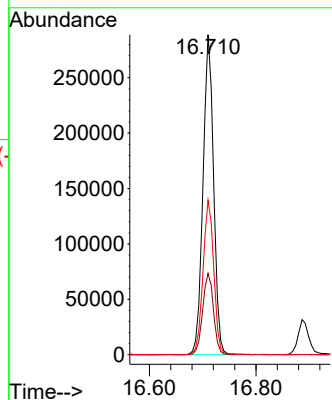
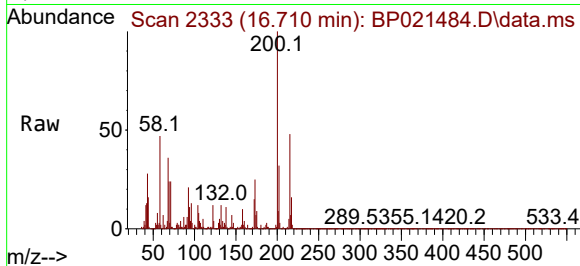




#69
Atrazine
Concen: 21.266 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

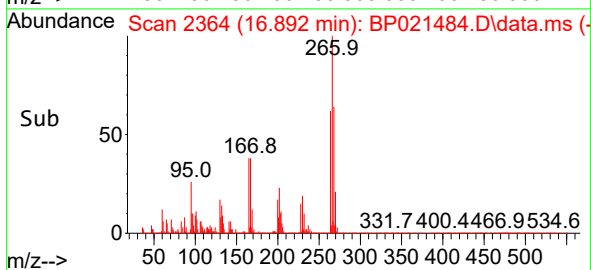
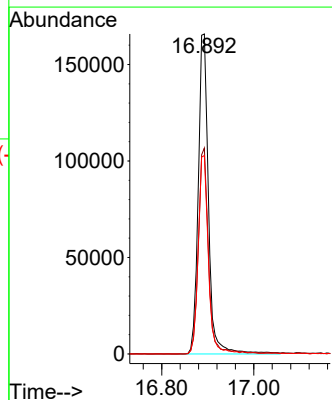
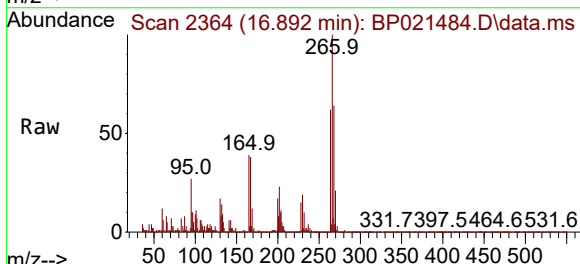
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

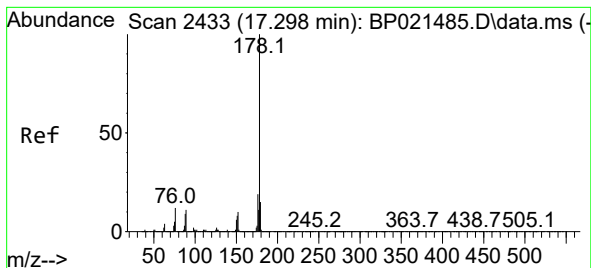
Tgt Ion:200 Resp: 398442
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 48.3 28.4 68.4



#70
Pentachlorophenol
Concen: 18.381 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:266 Resp: 255526
Ion Ratio Lower Upper
266 100
268 64.4 51.8 77.6
264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 20.760 ng

RT: 17.292 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

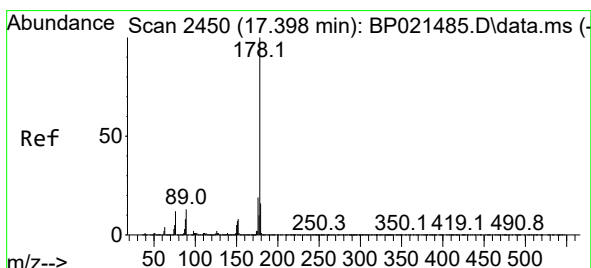
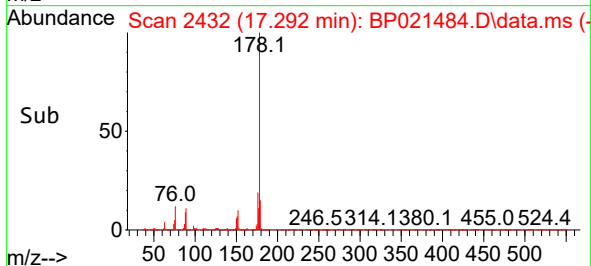
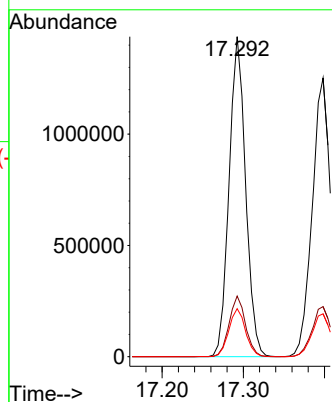
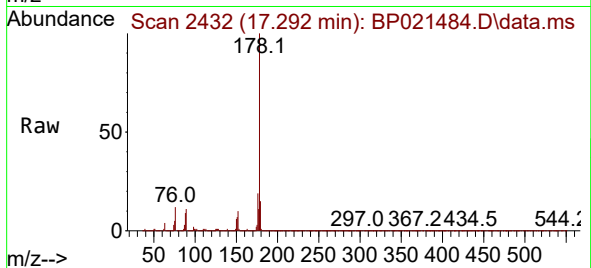
Tgt Ion:178 Resp: 2033070

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.0 12.4 18.6



#72

Anthracene

Concen: 20.574 ng

RT: 17.398 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

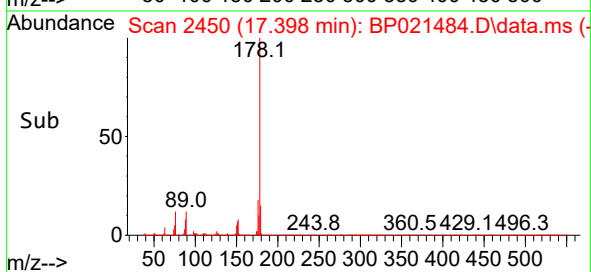
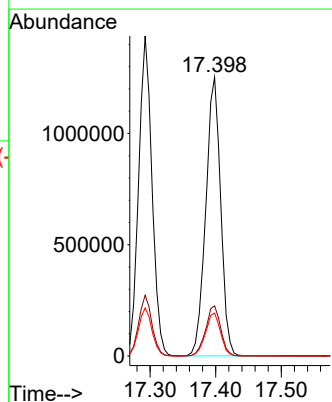
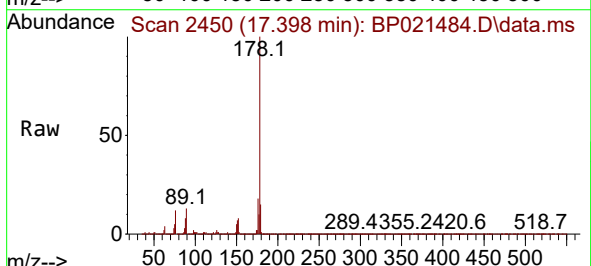
Tgt Ion:178 Resp: 1976030

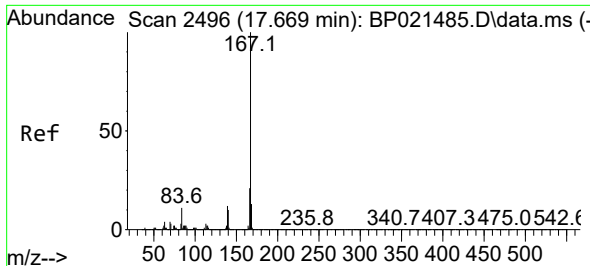
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 15.4 12.5 18.7

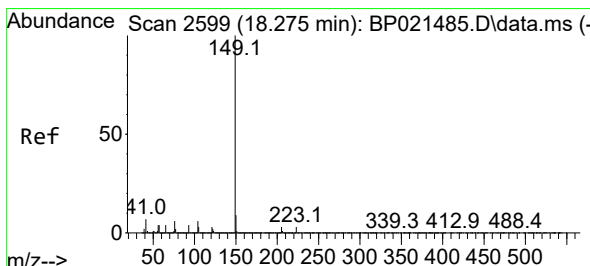
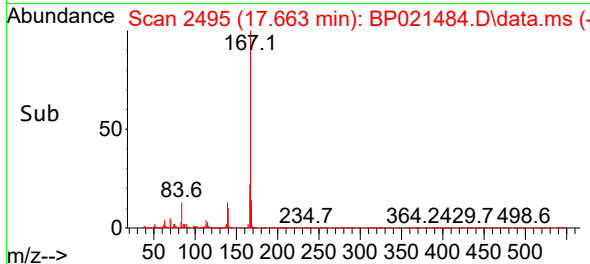
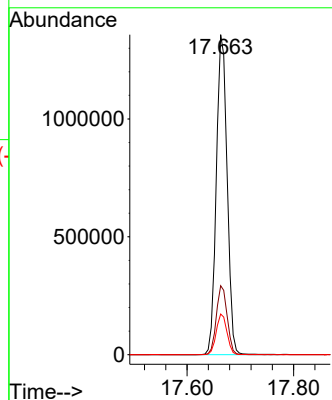
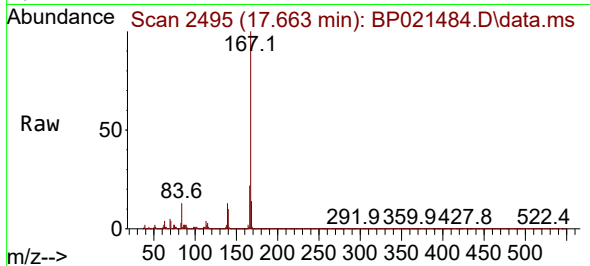




#73
 Carbazole
 Concen: 20.709 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

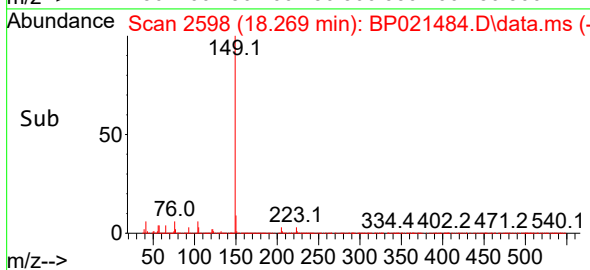
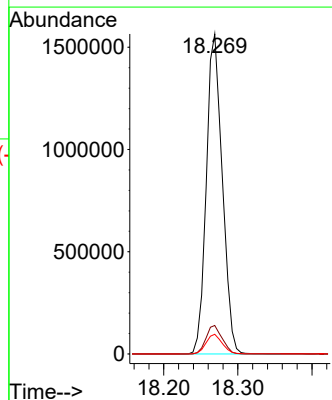
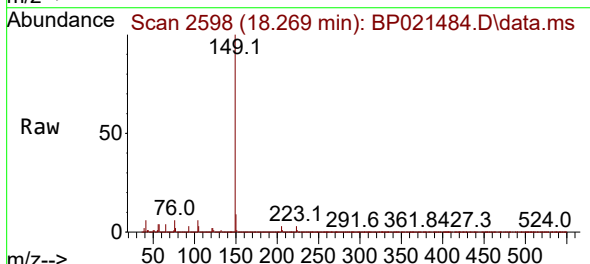
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

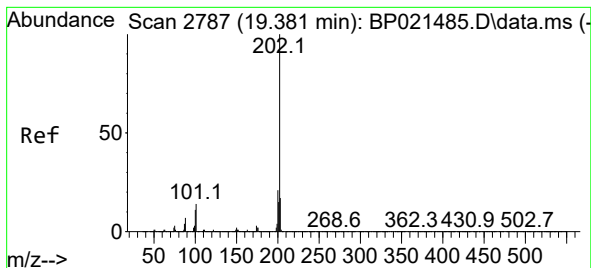
Tgt Ion:167 Resp: 1916837
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 20.587 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

Tgt Ion:149 Resp: 2340289
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 20.902 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

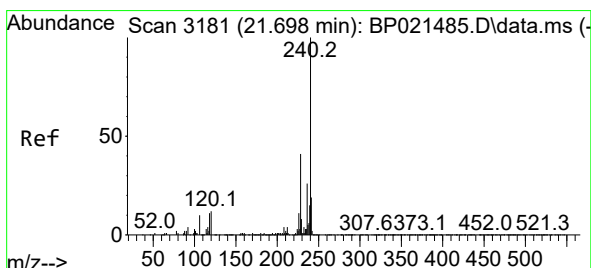
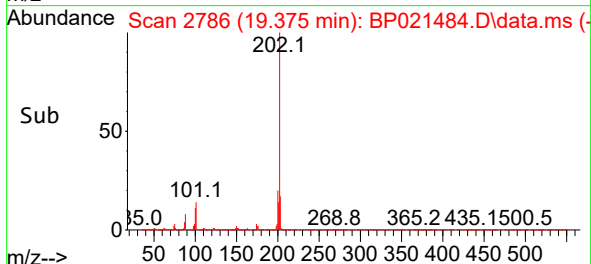
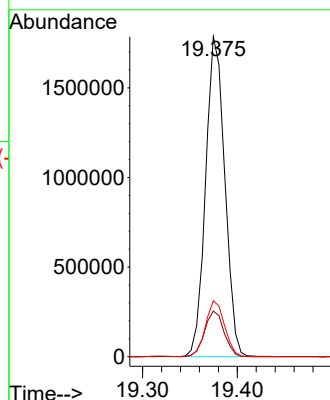
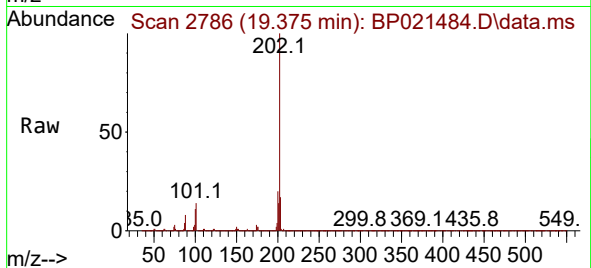
Tgt Ion:202 Resp: 2511684

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.0

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

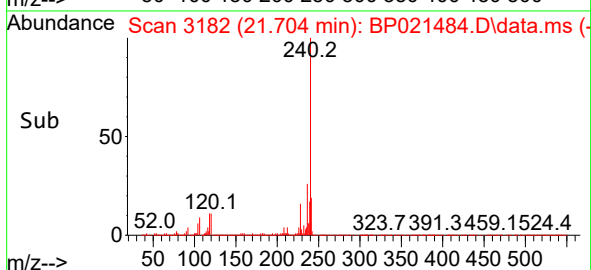
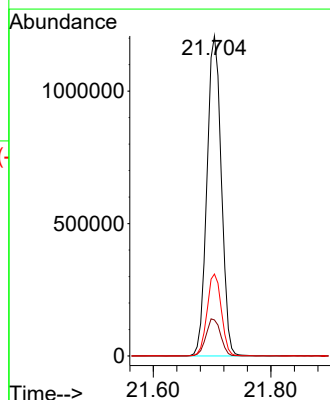
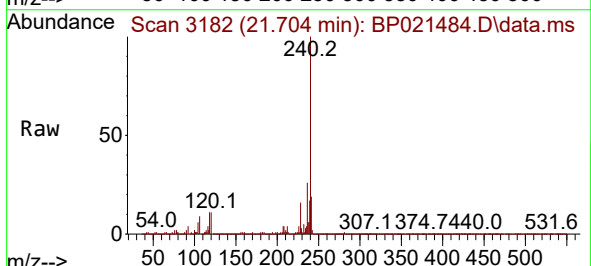
Tgt Ion:240 Resp: 2051361

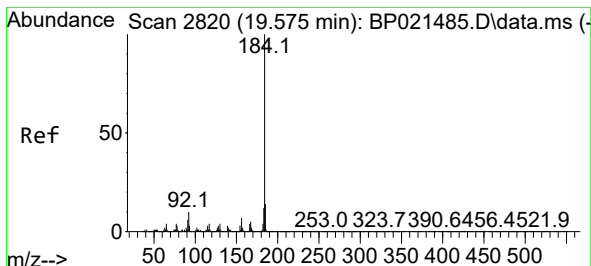
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 25.6 20.6 30.8





#77

Benzidine

Concen: 21.475 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

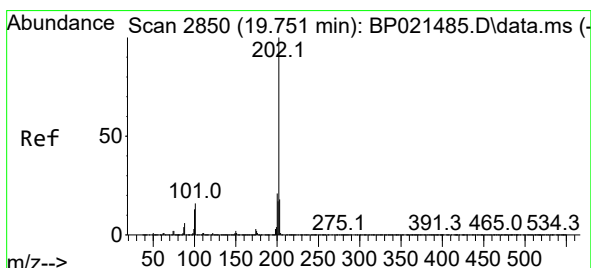
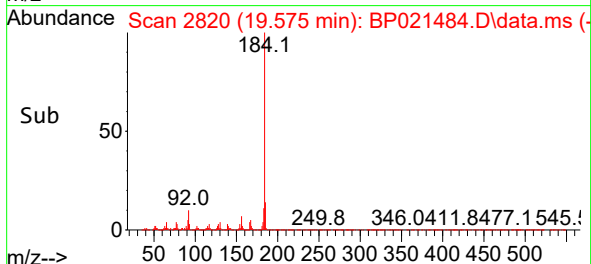
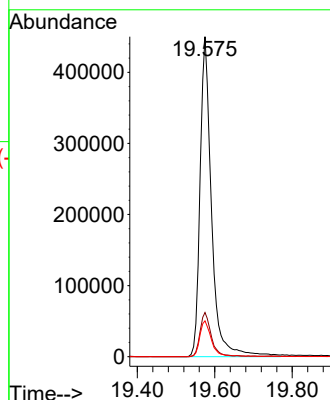
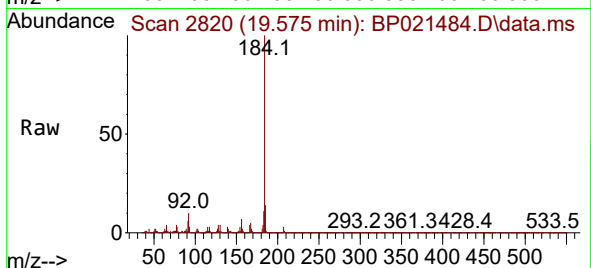
Tgt Ion:184 Resp: 924193

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.2 9.3 13.9



#78

Pyrene

Concen: 19.814 ng

RT: 19.751 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

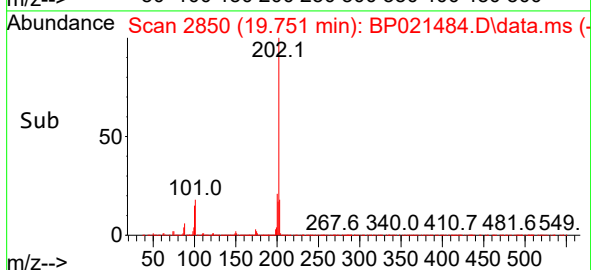
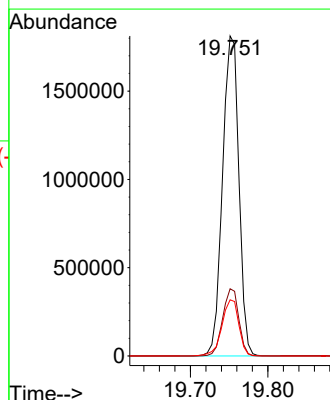
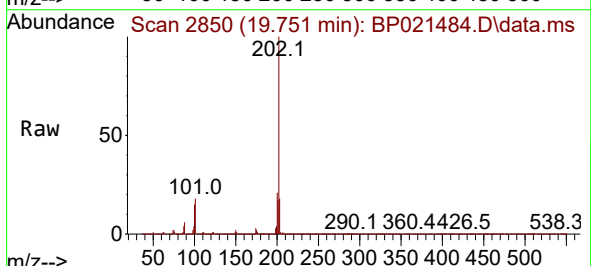
Tgt Ion:202 Resp: 2656705

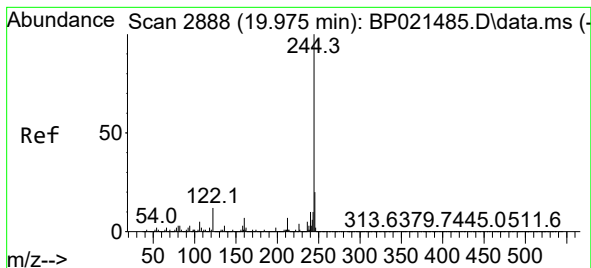
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 40.160 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

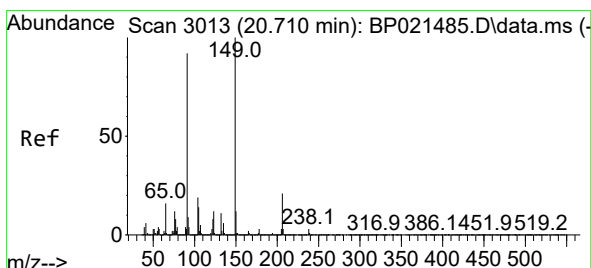
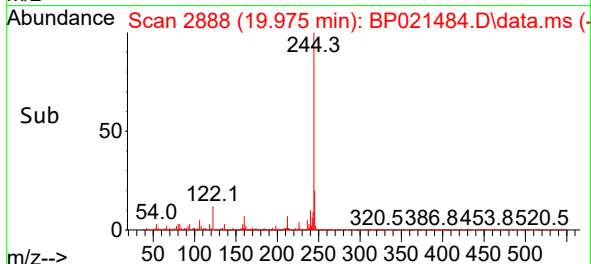
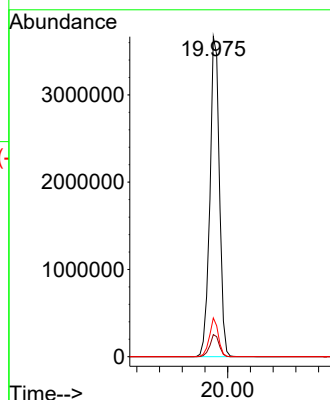
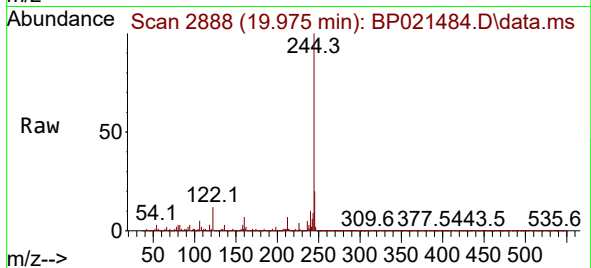
Tgt Ion:244 Resp: 4240552

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 12.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 19.411 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

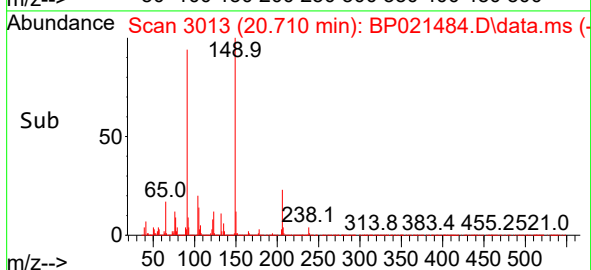
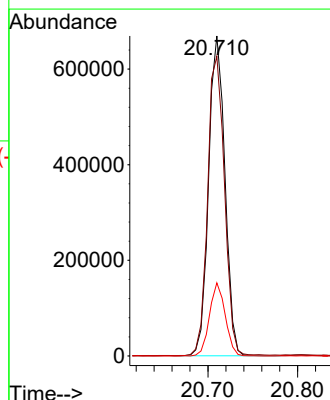
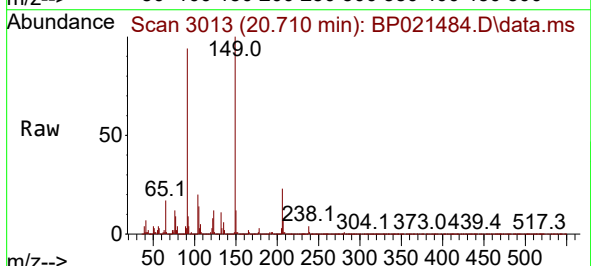
Tgt Ion:149 Resp: 843482

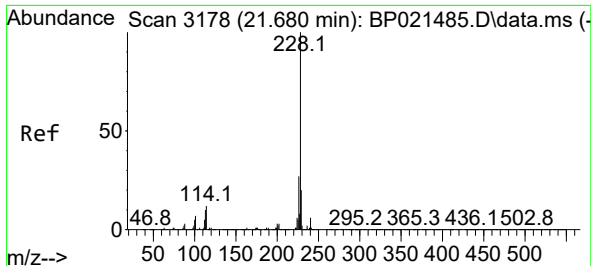
Ion Ratio Lower Upper

149 100

91 93.7 73.3 109.9

206 22.9 17.1 25.7

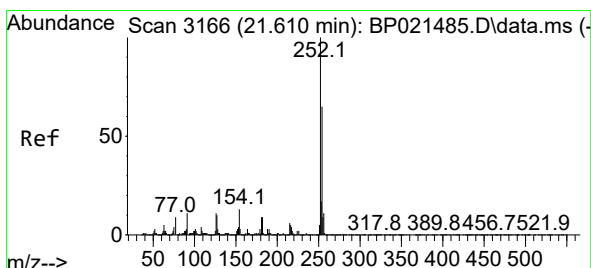
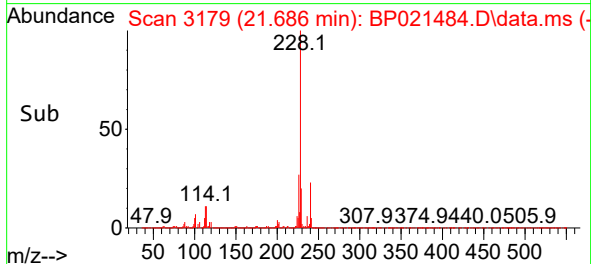
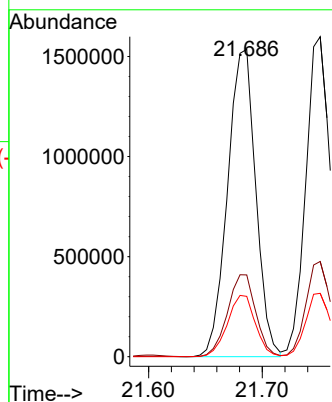
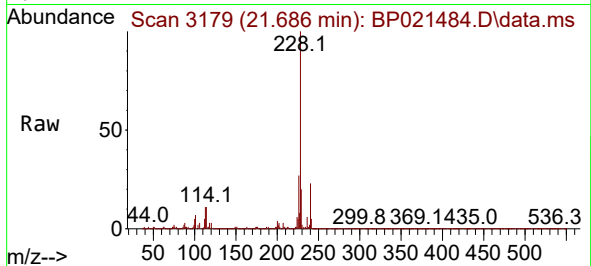




#81
Benzo(a)anthracene
Concen: 20.566 ng
RT: 21.686 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

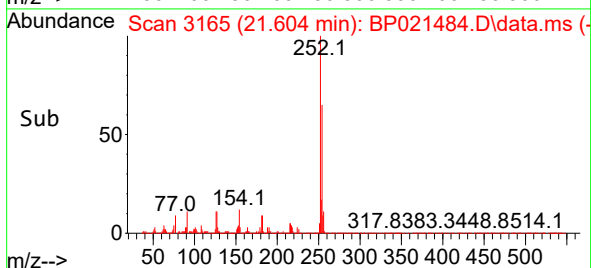
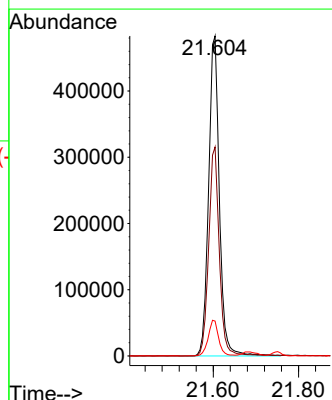
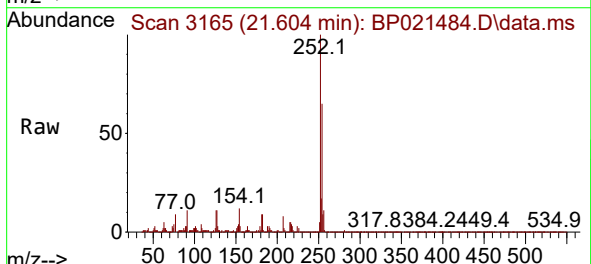
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

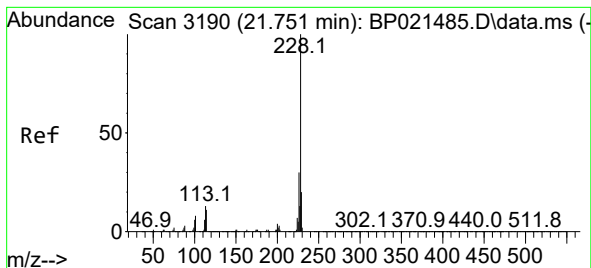
Tgt Ion:228 Resp: 2648478
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 20.526 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:252 Resp: 847490
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 10.9 8.7 13.1





#83

Chrysene

Concen: 20.336 ng

RT: 21.751 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

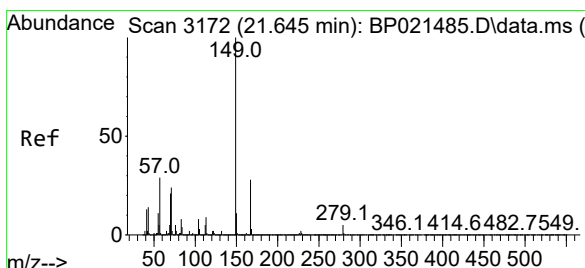
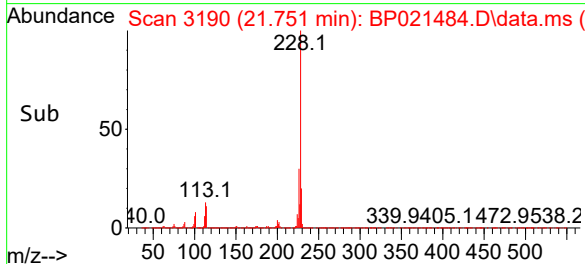
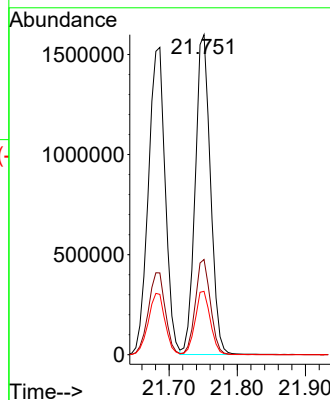
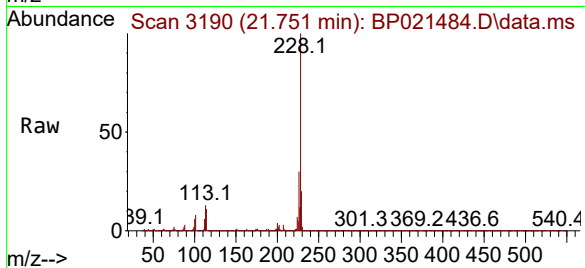
Tgt Ion:228 Resp: 2472528

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.981 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

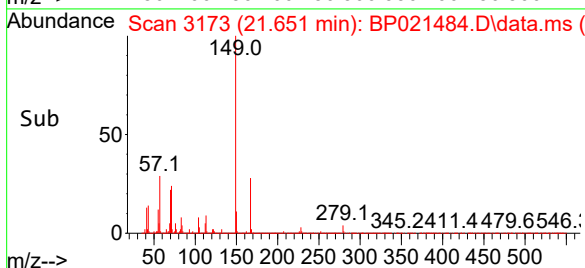
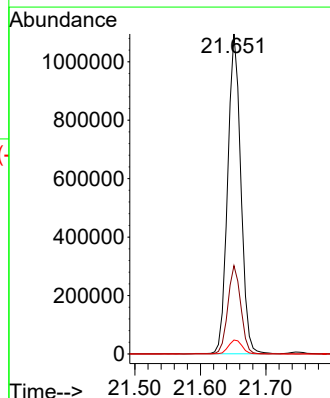
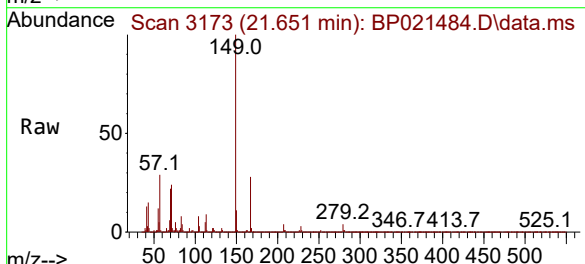
Tgt Ion:149 Resp: 1520788

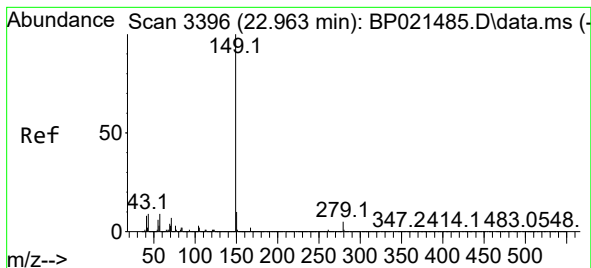
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 18.597 ng

RT: 22.963 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

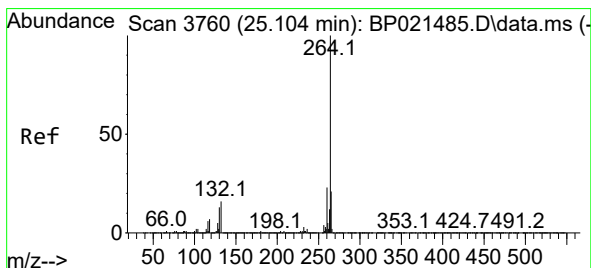
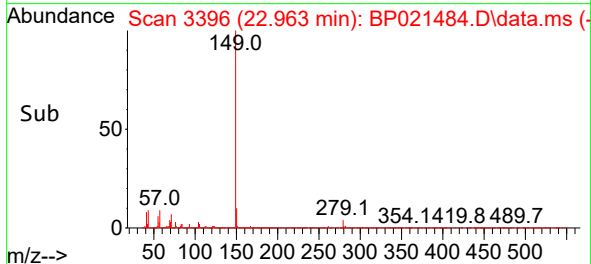
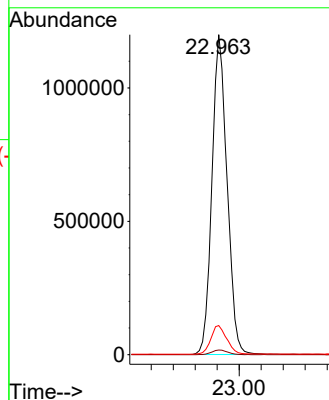
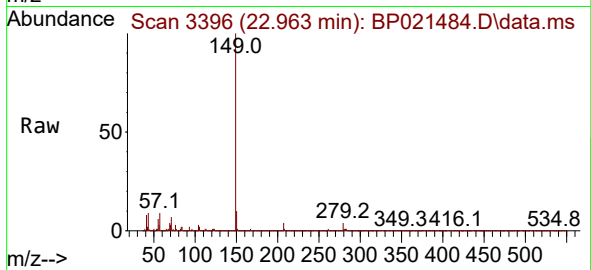
Tgt Ion:149 Resp: 2286827

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.4 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: BP021484.D

Acq: 13 Aug 2024 14:42

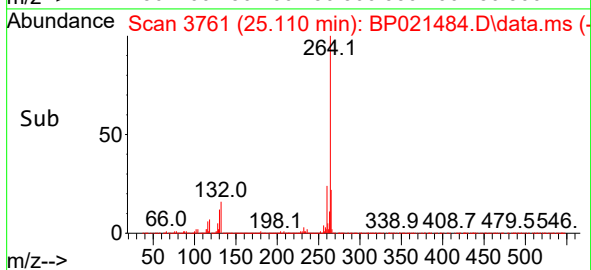
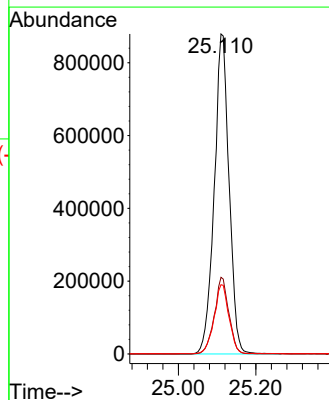
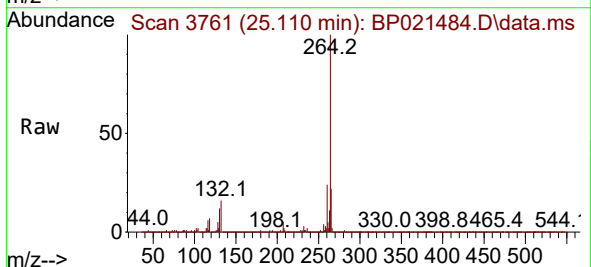
Tgt Ion:264 Resp: 2332049

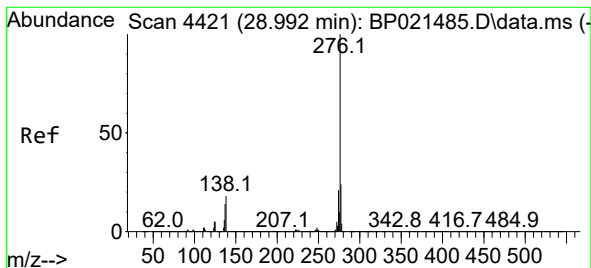
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.227 ng

RT: 28.980 min Scan# 4419

Delta R.T. -0.012 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

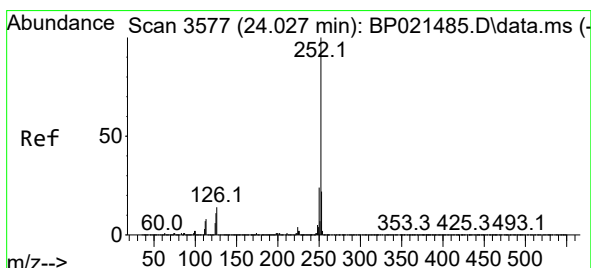
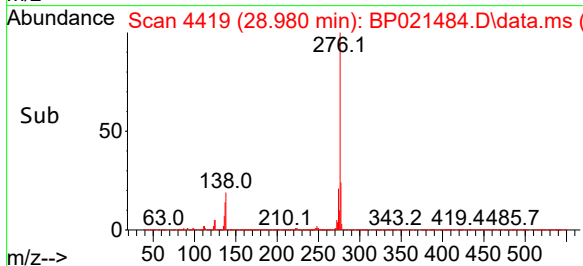
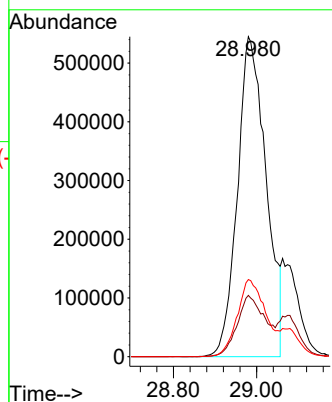
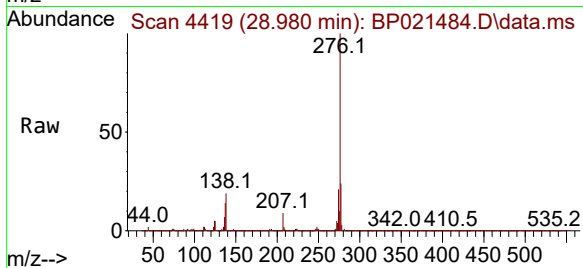
Tgt Ion:276 Resp: 2601740

Ion Ratio Lower Upper

276 100

138 19.0 12.8 19.2

277 24.5 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 20.161 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

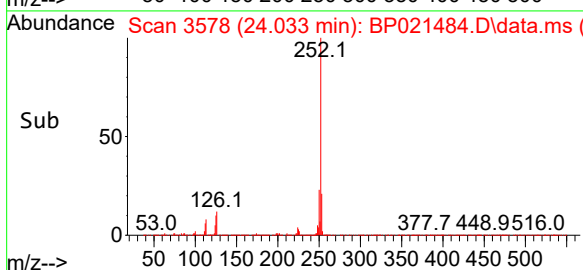
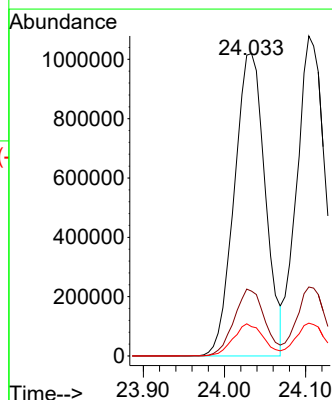
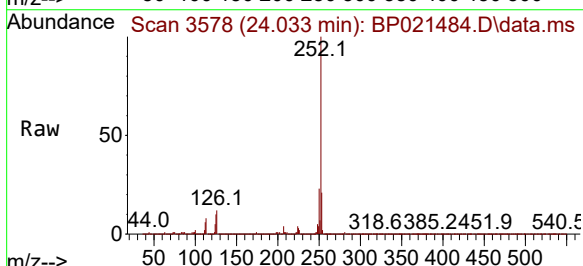
Tgt Ion:252 Resp: 2700298

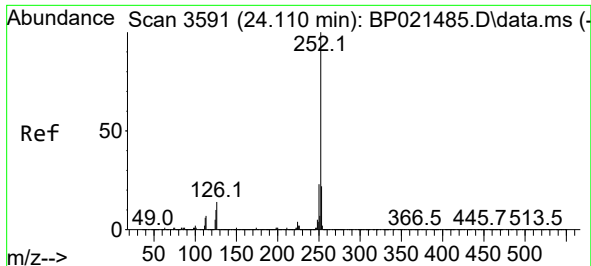
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 9.7 8.6 13.0

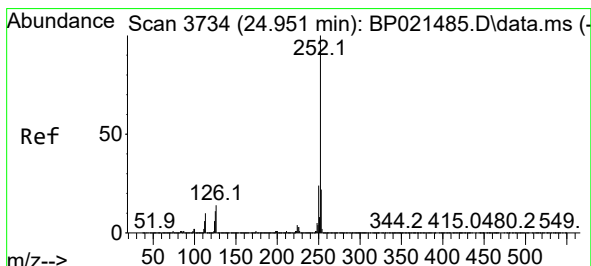
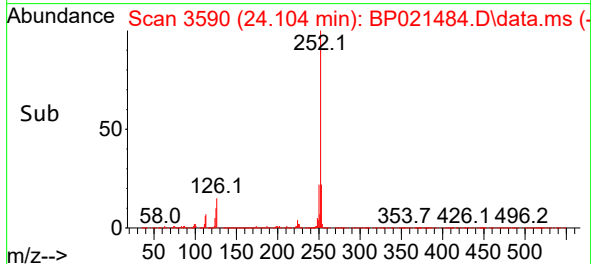
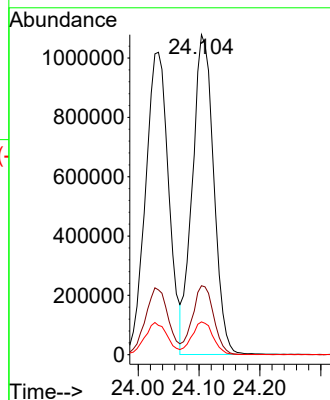
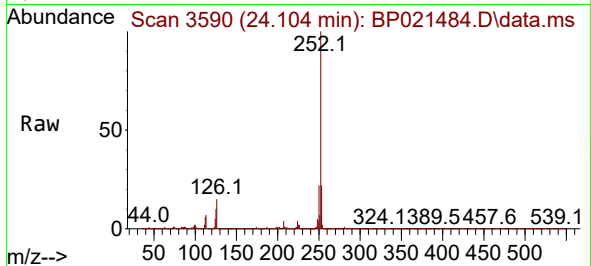




#89
Benzo(k)fluoranthene
Concen: 20.059 ng
RT: 24.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

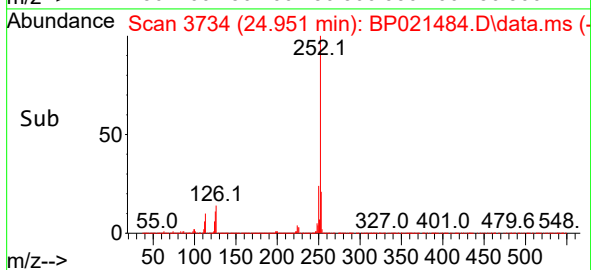
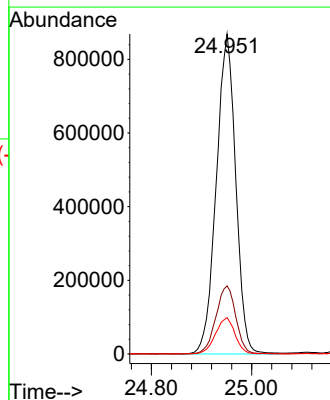
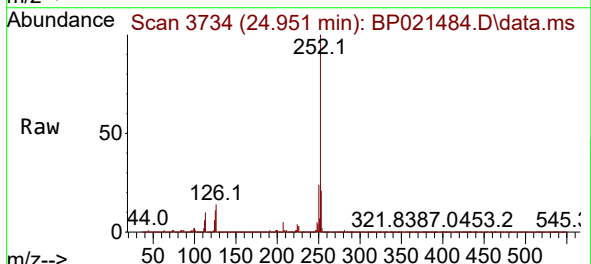
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

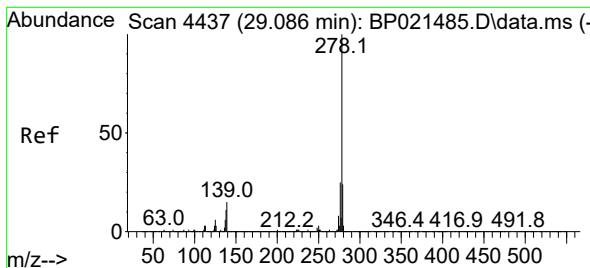
Tgt Ion:252 Resp: 2620830
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 20.127 ng
RT: 24.951 min Scan# 3734
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:252 Resp: 2339364
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 20.539 ng

RT: 29.080 min Scan# 4437

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

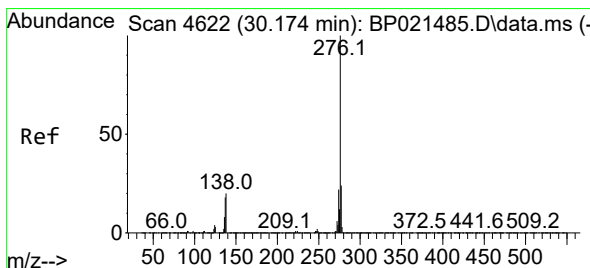
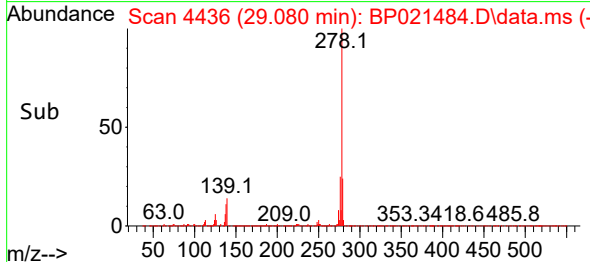
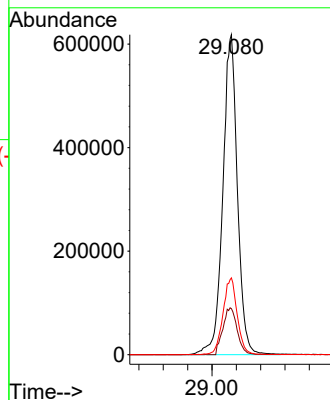
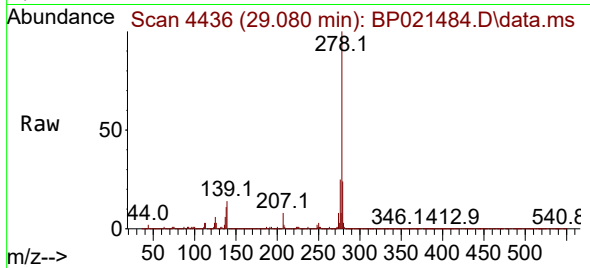
Tgt Ion:278 Resp: 2579763

Ion Ratio Lower Upper

278 100

139 14.4 12.2 18.4

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 20.300 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Tgt Ion:276 Resp: 2555517

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.9 16.0 24.0

