

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021864.D
 Acq On : 09 Sep 2024 15:10
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 09 23:42:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 23:22:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	278160	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1098102	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	759828	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1644757	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	1570825	20.000	ng	0.00
86) Perylene-d12	24.968	264	1832428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1883058	92.195	ng	0.00
7) Phenol-d6	6.940	99	2734007	98.179	ng	0.00
23) Nitrobenzene-d5	8.910	82	2392535	114.865	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	839881	93.951	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3537620	75.877	ng	0.00
79) Terphenyl-d14	19.898	244	7354104	96.085	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	389550	38.682	ng	100
3) Pyridine	3.699	79	867313	31.640	ng	99
4) n-Nitrosodimethylamine	3.605	42	370277	38.426	ng	97
6) Aniline	7.099	93	1175303	47.952	ng	98
8) 2-Chlorophenol	7.340	128	904769	47.379	ng	96
9) Benzaldehyde	6.911	77	673467	45.234	ng	99
10) Phenol	6.969	94	1383046	49.532	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1041021	47.849	ng	99
12) 1,3-Dichlorobenzene	7.658	146	981328	47.069	ng	99
13) 1,4-Dichlorobenzene	7.805	146	991370	47.513	ng	99
14) 1,2-Dichlorobenzene	8.116	146	950853	47.564	ng	98
15) Benzyl Alcohol	8.005	79	935870	51.286	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	910869	48.131	ng	100
17) 2-Methylphenol	8.205	107	900110	51.587	ng	99
18) Hexachloroethane	8.834	117	374023	44.254	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	747485	49.241	ng	95
20) 3+4-Methylphenols	8.528	107	1065917	44.224	ng	98
22) Acetophenone	8.575	105	1587057	52.081	ng	# 100
24) Nitrobenzene	8.952	77	1198323	56.733	ng	99
25) Isophorone	9.475	82	2182009	53.413	ng	99
26) 2-Nitrophenol	9.657	139	437358	53.871	ng	96
27) 2,4-Dimethylphenol	9.716	122	618311	52.984	ng	97
28) bis(2-Chloroethoxy)met...	9.952	93	1378373	52.386	ng	99
29) 2,4-Dichlorophenol	10.193	162	796570	52.396	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	849614	48.315	ng	98
31) Naphthalene	10.587	128	2761605	47.804	ng	100
32) Benzoic acid	9.875	122	729719	56.962	ng	99
33) 4-Chloroaniline	10.693	127	1058047	49.599	ng	99
34) Hexachlorobutadiene	10.875	225	517447	45.271	ng	99
35) Caprolactam	11.487	113	350382	53.330	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	1164245	51.905	ng	100
37) 2-Methylnaphthalene	12.193	142	1483240	39.386	ng	99
38) 1-Methylnaphthalene	12.416	142	1443979	38.516	ng	97
40) 1,2,4,5-Tetrachloroben...	12.563	216	744430	37.311	ng	100
41) Hexachlorocyclopentadiene	12.546	237	257043	39.552	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	519058	40.407	ng	98

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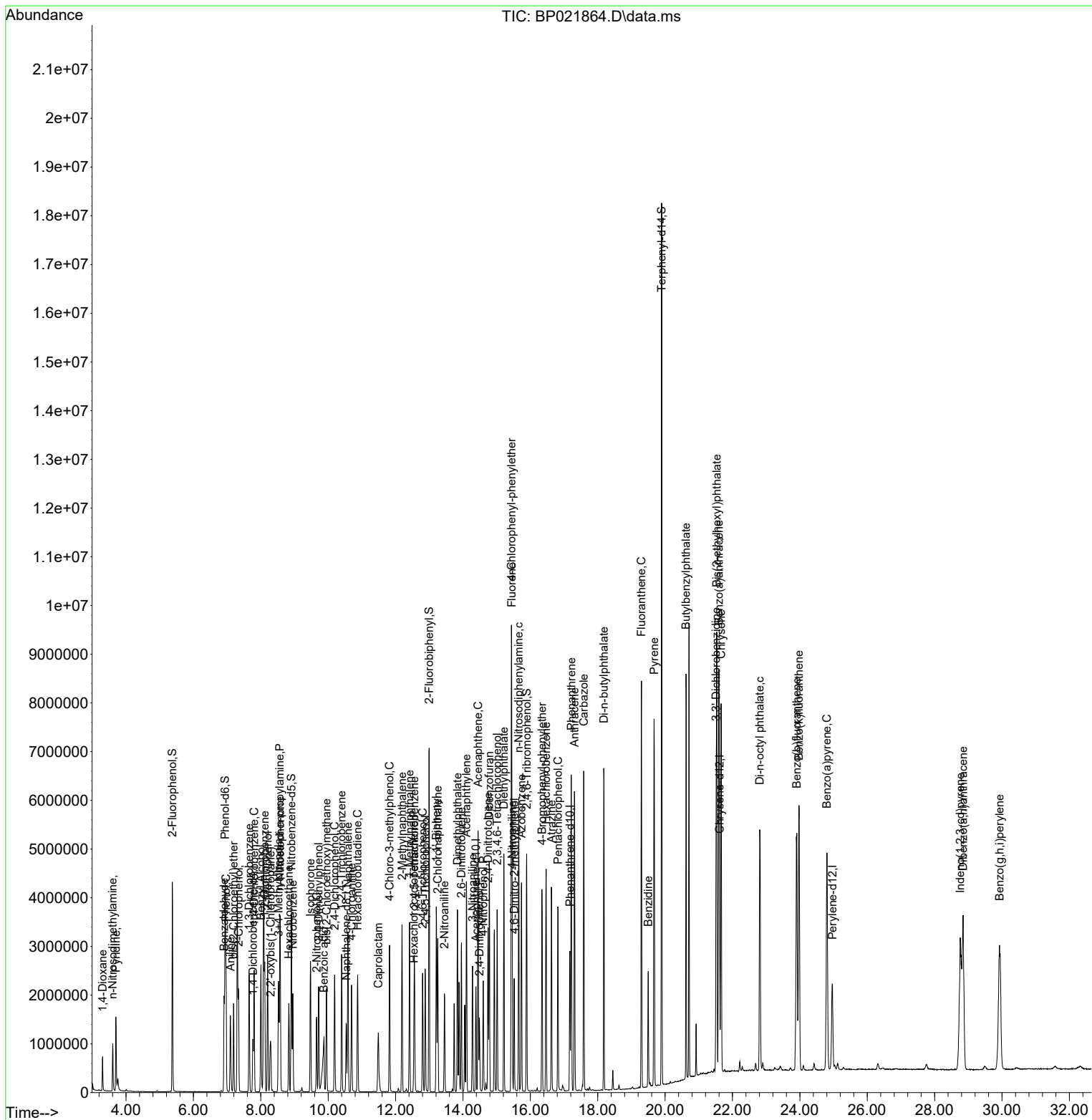
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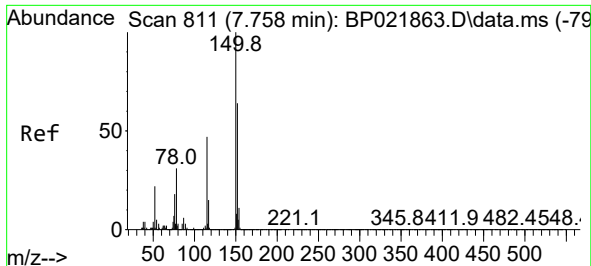
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	596766	40.778	ng	98
46) 1,1'-Biphenyl	13.210	154	1950324	38.054	ng	99
47) 2-Chloronaphthalene	13.251	162	1531624	38.151	ng	100
48) 2-Nitroaniline	13.451	65	584834	43.304	ng	97
49) Acenaphthylene	14.104	152	2969738	48.699	ng	99
50) Dimethylphthalate	13.840	163	2464326	46.483	ng	99
51) 2,6-Dinitrotoluene	13.957	165	581069	49.658	ng	93
52) Acenaphthene	14.451	154	1870250	47.289	ng	99
53) 3-Nitroaniline	14.287	138	592718	50.678	ng	100
54) 2,4-Dinitrophenol	14.492	184	304995	53.783	ng	97
55) Dibenzofuran	14.787	168	2922541	46.515	ng	95
56) 4-Nitrophenol	14.604	139	542227	52.526	ng	92
57) 2,4-Dinitrotoluene	14.745	165	839187	52.022	ng	96
58) Fluorene	15.445	166	2409434	46.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	639421	48.361	ng	97
60) Diethylphthalate	15.216	149	2600025	46.945	ng	98
61) 4-Chlorophenyl-phenyle...	15.439	204	1180170	46.474	ng	93
62) 4-Nitroaniline	15.463	138	662779	51.415	ng	92
63) Azobenzene	15.739	77	2909492	49.347	ng	96
65) 4,6-Dinitro-2-methylph...	15.522	198	434661	53.890	ng	95
66) n-Nitrosodiphenylamine	15.657	169	2095414	48.556	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	754940	48.591	ng	91
68) Hexachlorobenzene	16.469	284	893861	47.788	ng	100
69) Atrazine	16.628	200	782081	62.578	ng	99
70) Pentachlorophenol	16.822	266	606628	50.588	ng	98
71) Phenanthrene	17.216	178	3833548	47.195	ng	100
72) Anthracene	17.310	178	3787595	48.589	ng	99
73) Carbazole	17.586	167	3858003	48.128	ng	98
74) Di-n-butylphthalate	18.180	149	4548889	49.741	ng	99
75) Fluoranthene	19.298	202	4872249	47.579	ng	98
77) Benzidine	19.498	184	1312213	50.765	ng	100
78) Pyrene	19.675	202	5110769	50.421	ng	100
80) Butylbenzylphthalate	20.622	149	2140816	52.205	ng	98
81) Benzo(a)anthracene	21.598	228	4842476	48.633	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1639485	50.734	ng	98
83) Chrysene	21.663	228	4592162	48.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3060675	51.549	ng	99
85) Di-n-octyl phthalate	22.810	149	5175683	53.505	ng	99
87) Indeno(1,2,3-cd)pyrene	28.762	276	5562733	48.121	ng	99
88) Benzo(b)fluoranthene	23.910	252	5120232	48.205	ng	98
89) Benzo(k)fluoranthene	23.974	252	4935157	48.706	ng	99
90) Benzo(a)pyrene	24.804	252	4485077	49.133	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	4501168	47.450	ng	98
92) Benzo(g,h,i)perylene	29.927	276	4799087	48.261	ng	98

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

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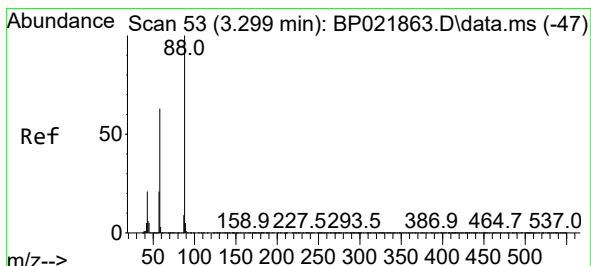
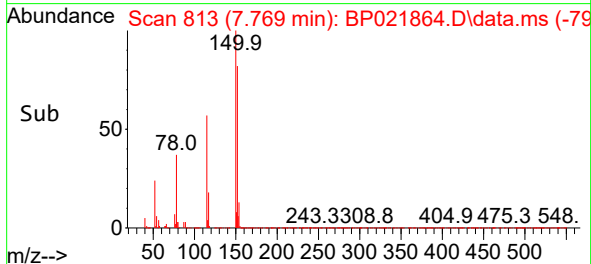
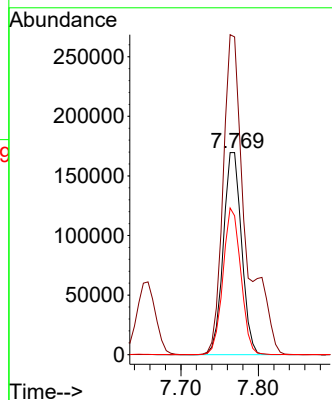
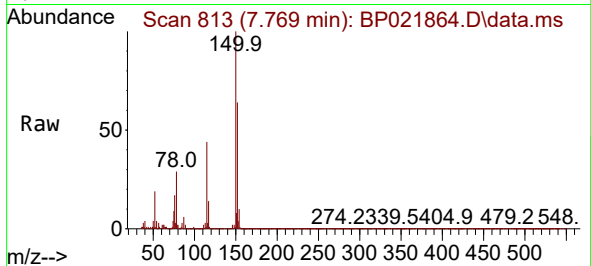




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP021864.D
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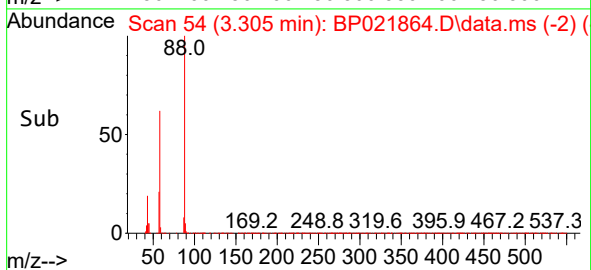
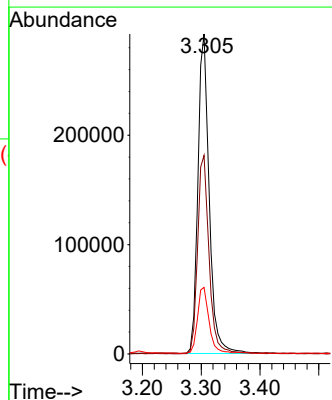
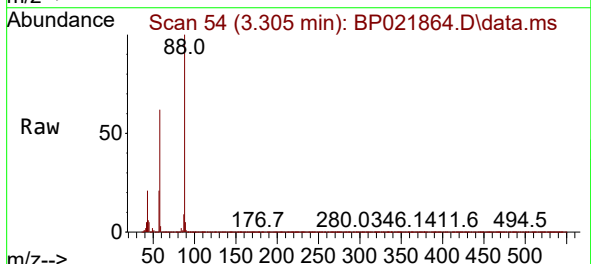
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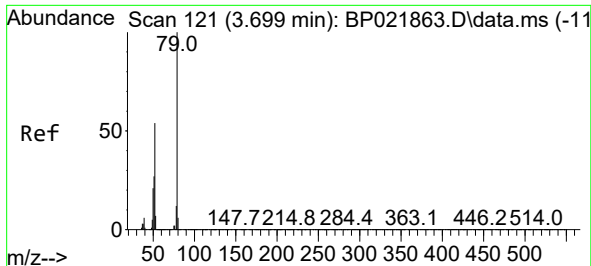
Tgt Ion:152 Resp: 278160
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 68.7 58.9 88.3



#2
1,4-Dioxane
Concen: 38.682 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 88 Resp: 389550
Ion Ratio Lower Upper
88 100
58 63.1 50.7 76.1
43 20.9 16.7 25.1

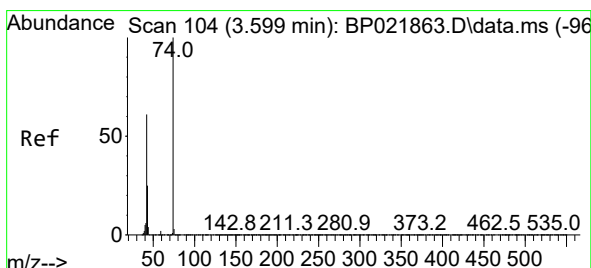
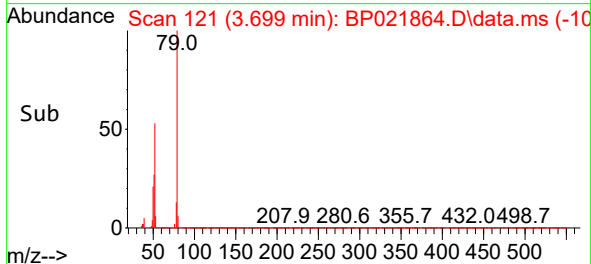
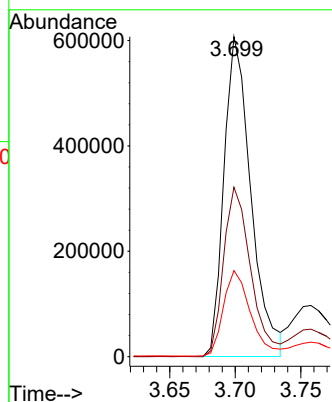
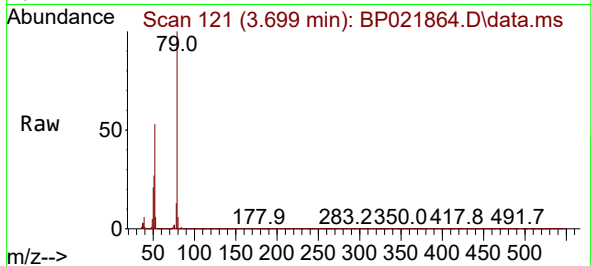




#3
Pyridine
Concen: 31.640 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

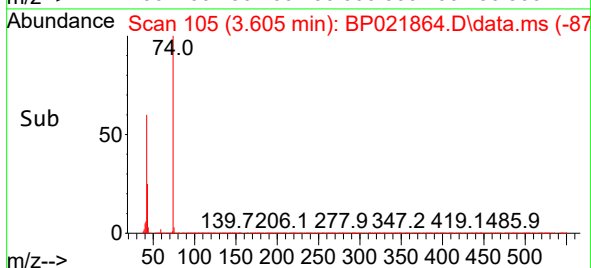
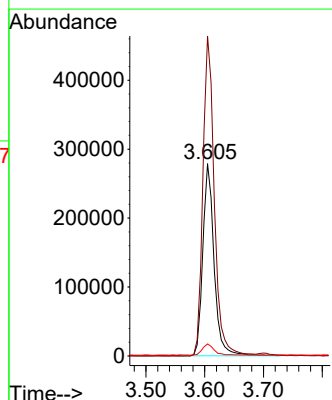
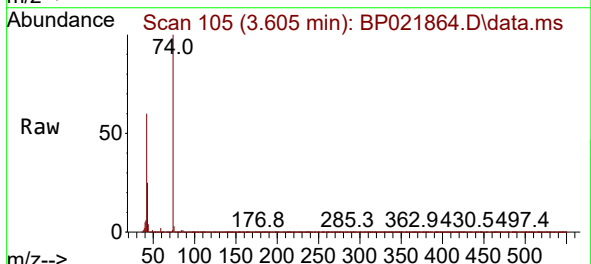
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ClientSampleId :
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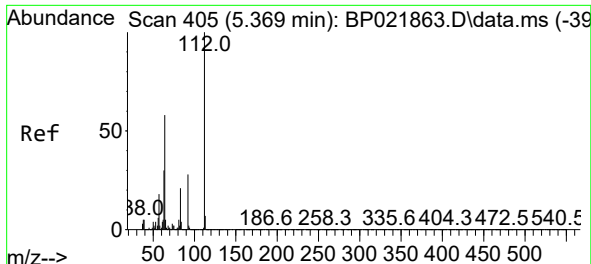
Tgt Ion: 79 Resp: 867313
Ion Ratio Lower Upper
79 100
52 53.0 43.3 64.9
51 26.9 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 38.426 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 42 Resp: 370277
Ion Ratio Lower Upper
42 100
74 166.4 130.1 195.1
44 6.3 5.6 8.4

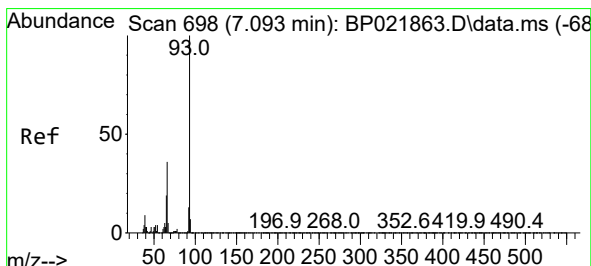
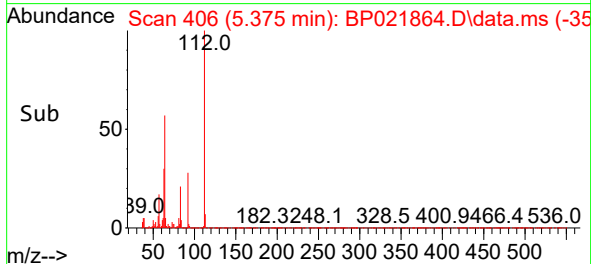
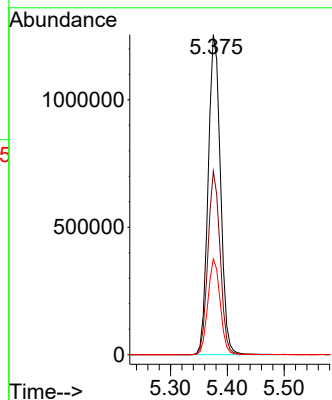
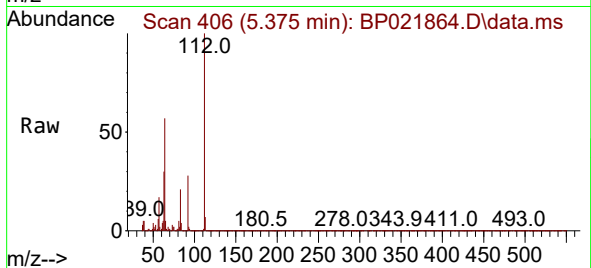




#5
2-Fluorophenol
Concen: 92.195 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

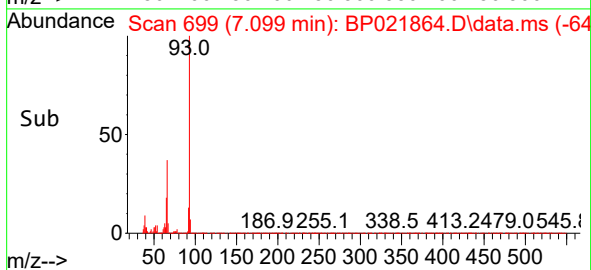
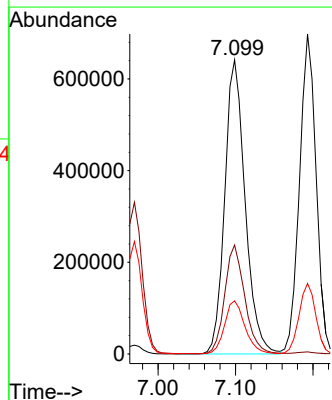
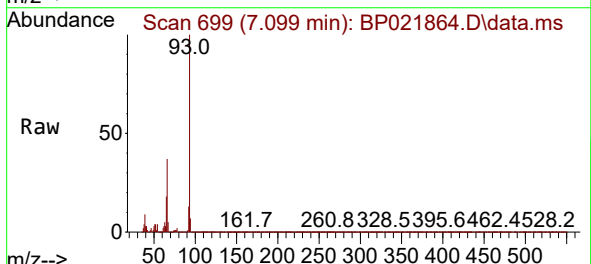
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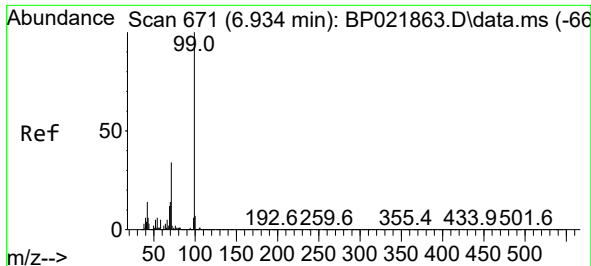
Tgt Ion:112 Resp: 1883058
Ion Ratio Lower Upper
112 100
64 57.3 46.6 70.0
63 29.9 24.2 36.2



#6
Aniline
Concen: 47.952 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 93 Resp: 1175303
Ion Ratio Lower Upper
93 100
66 37.1 28.9 43.3
65 18.1 15.0 22.4

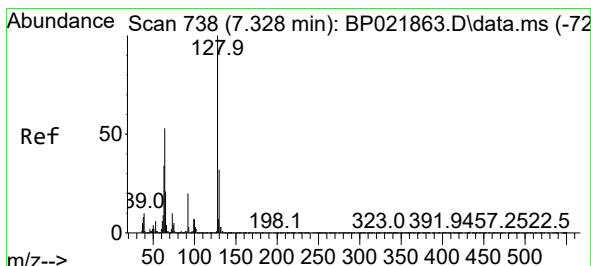
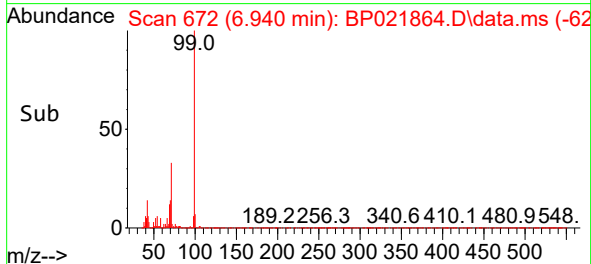
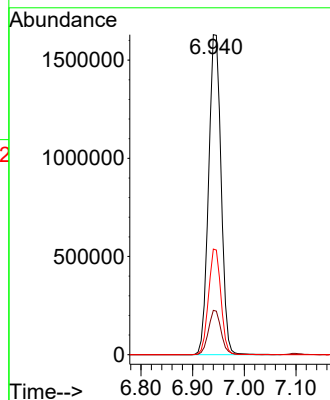
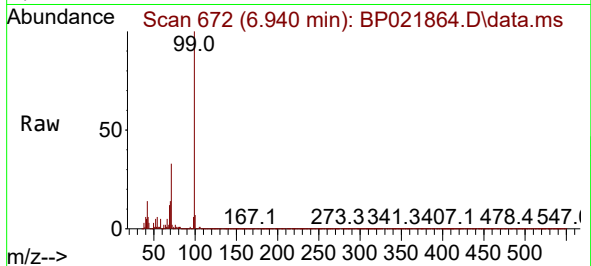




#7
Phenol-d6
Concen: 98.179 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

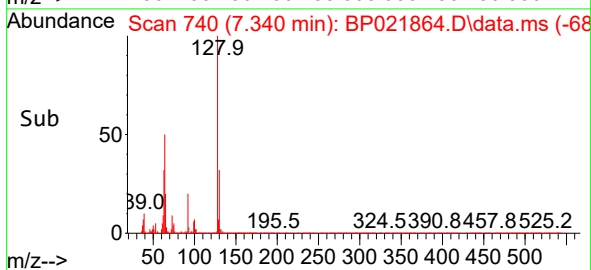
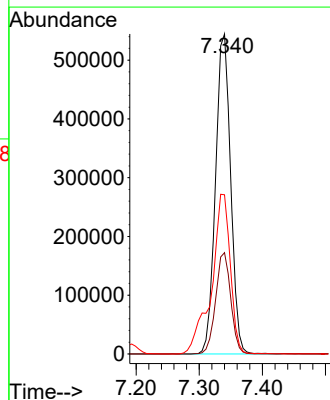
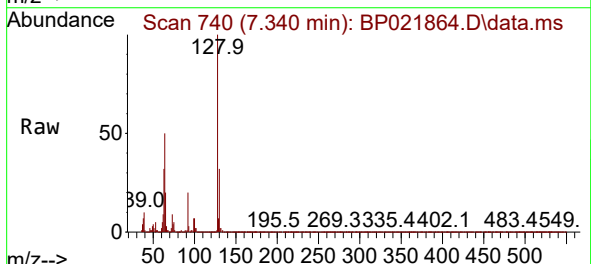
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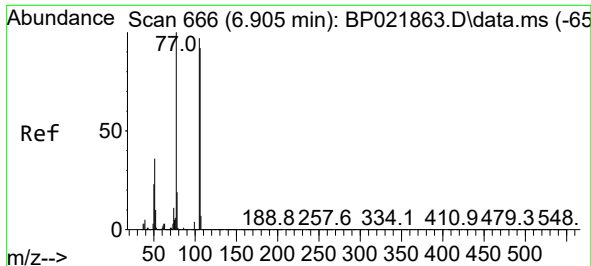
Tgt Ion: 99 Resp: 2734007
Ion Ratio Lower Upper
99 100
42 13.8 11.0 16.6
71 33.0 27.0 40.6



#8
2-Chlorophenol
Concen: 47.379 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 128 Resp: 904769
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 49.8 33.5 73.5

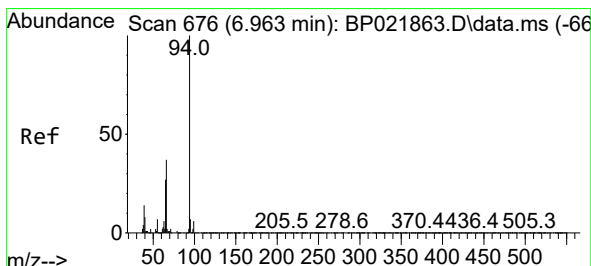
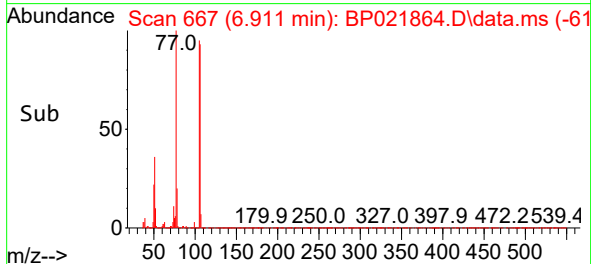
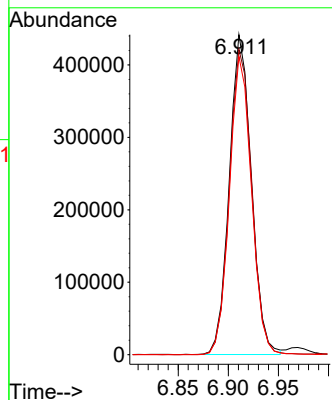
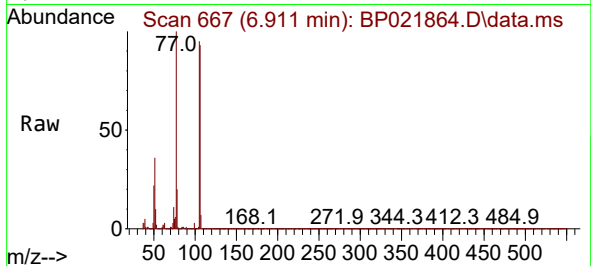




#9
Benzaldehyde
Concen: 45.234 ng
RT: 6.911 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP021864.D
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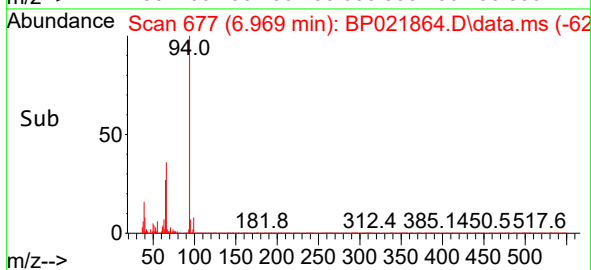
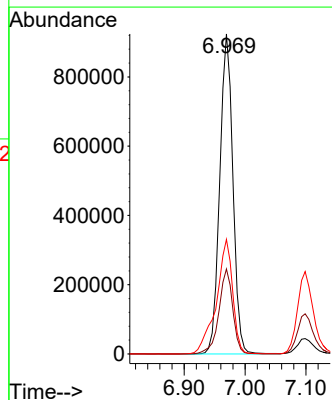
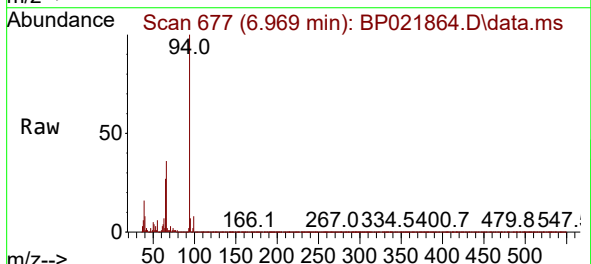
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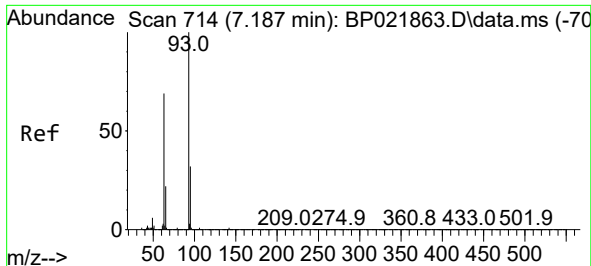
Tgt Ion: 77 Resp: 673467
Ion Ratio Lower Upper
77 100
105 95.4 76.5 116.5
106 93.2 71.6 111.6



#10
Phenol
Concen: 49.532 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 94 Resp: 1383046
Ion Ratio Lower Upper
94 100
65 26.6 6.6 46.6
66 35.8 17.3 57.3

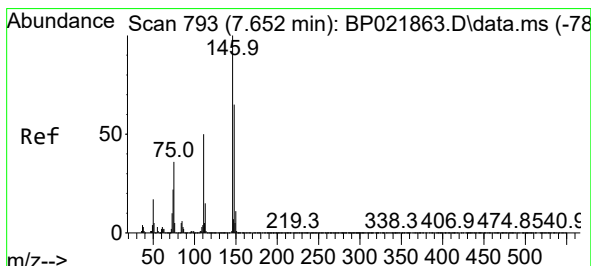
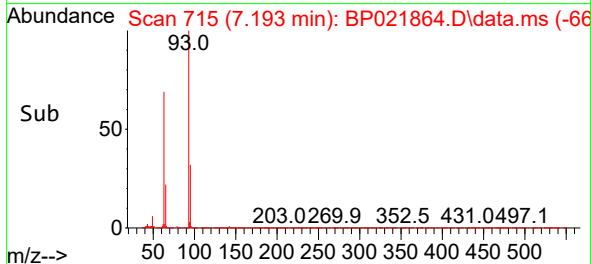
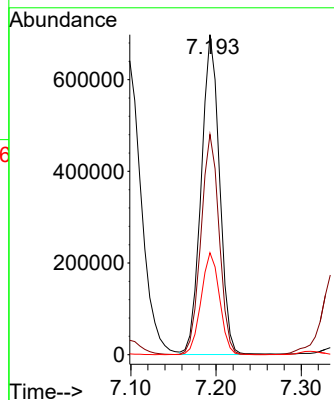
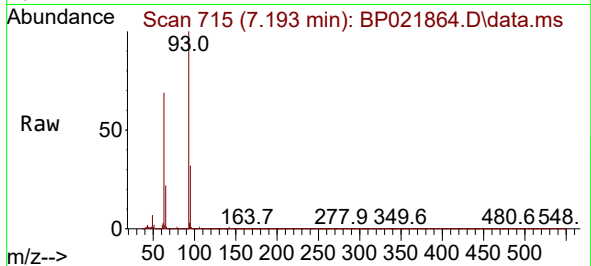




#11
bis(2-Chloroethyl)ether
Concen: 47.849 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

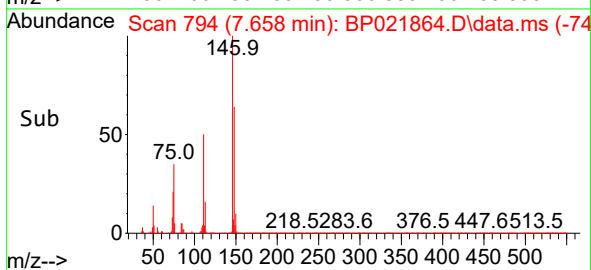
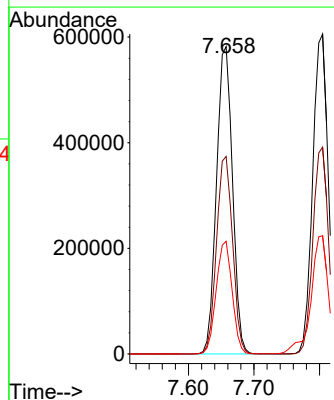
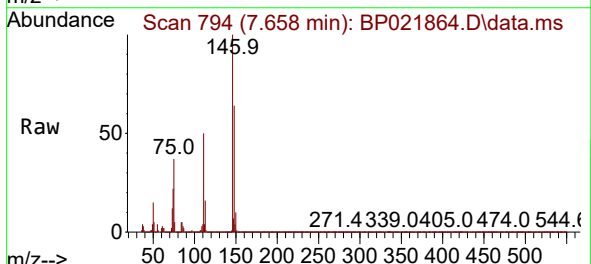
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

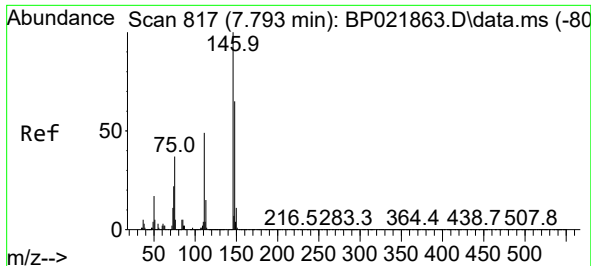
Tgt Ion: 93 Resp: 1041021
Ion Ratio Lower Upper
93 100
63 68.8 48.5 88.5
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.069 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 146 Resp: 981328
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 36.6 29.0 43.4

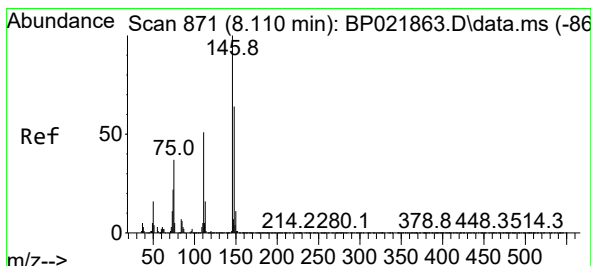
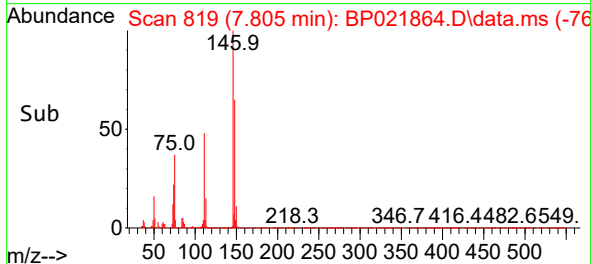
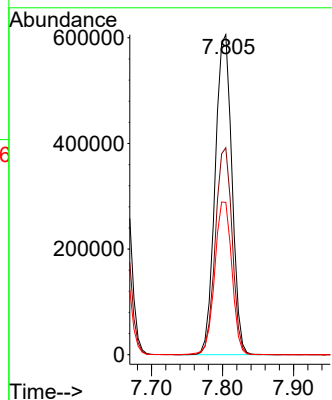
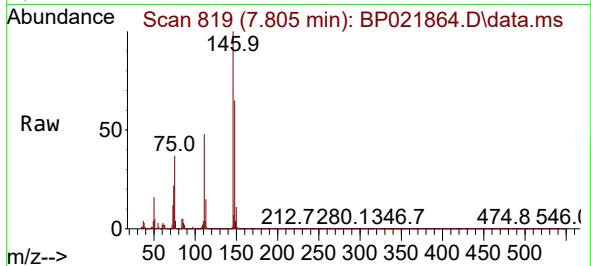




#13
1,4-Dichlorobenzene
Concen: 47.513 ng
RT: 7.805 min Scan# 817
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

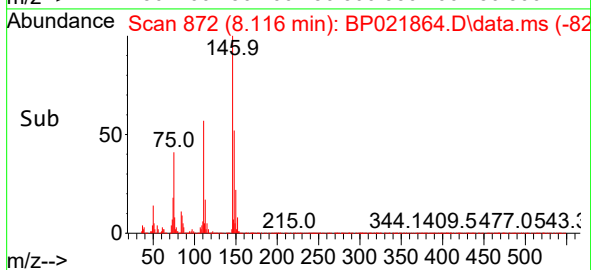
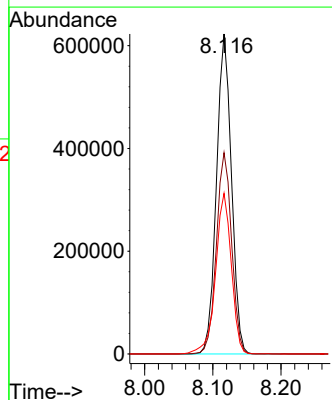
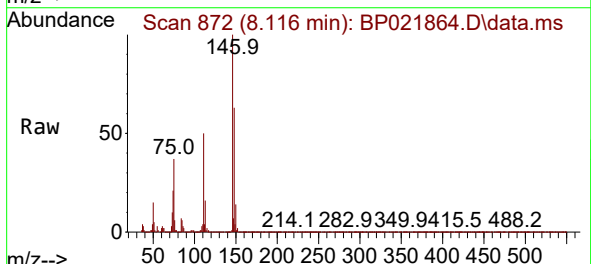
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

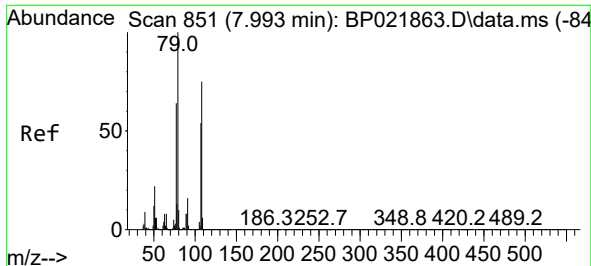
Tgt Ion:146 Resp: 991370
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 47.6 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 47.564 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:146 Resp: 950853
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 50.2 41.0 61.4

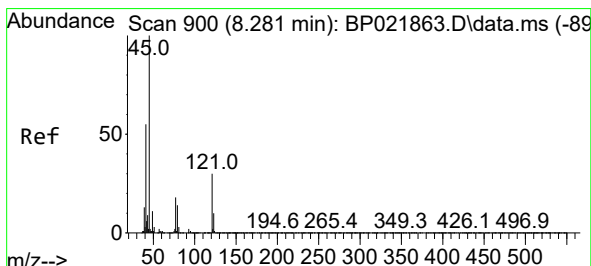
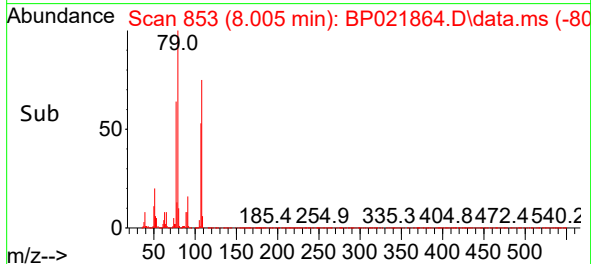
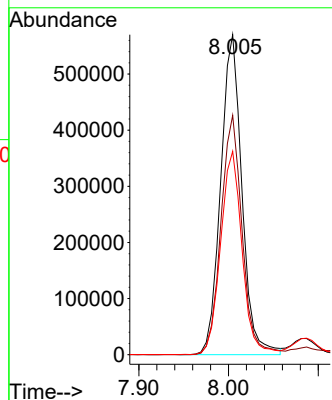
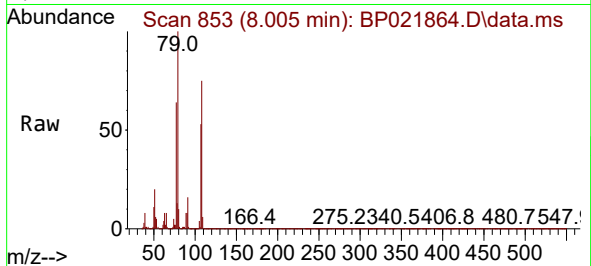




#15
Benzyl Alcohol
Concen: 51.286 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

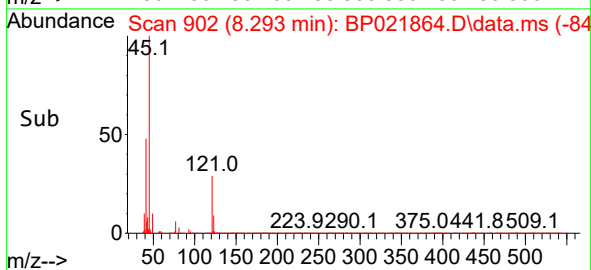
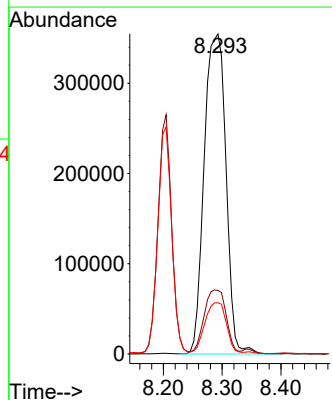
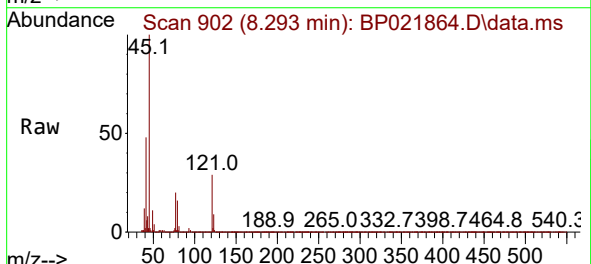
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

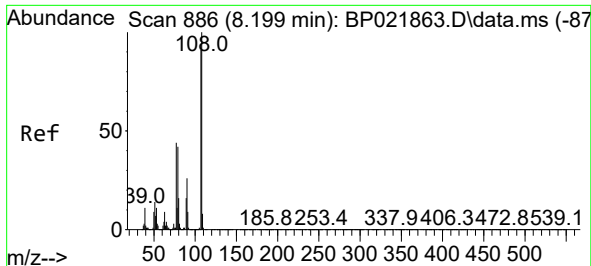
Tgt Ion: 79 Resp: 935870
Ion Ratio Lower Upper
79 100
108 74.8 59.8 89.8
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.131 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 45 Resp: 910869
Ion Ratio Lower Upper
45 100
77 19.9 0.0 39.7
79 16.0 0.0 35.9

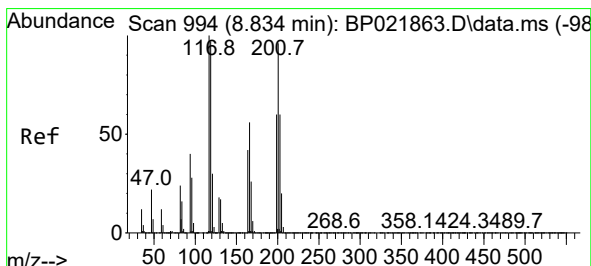
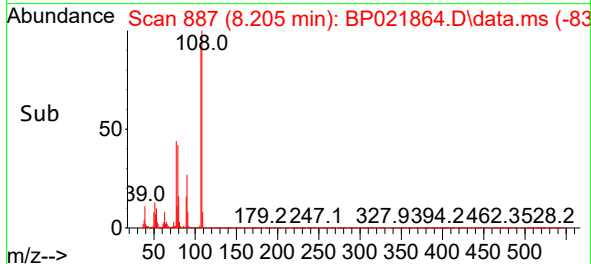
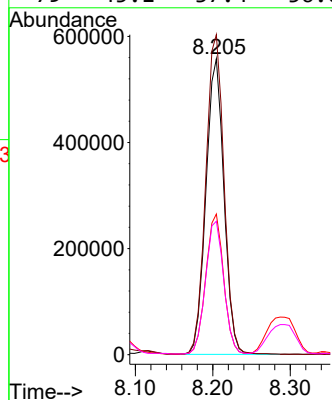
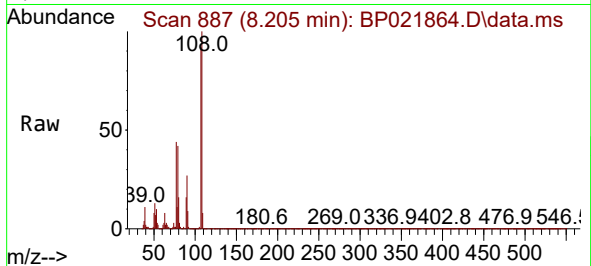




#17
2-Methylphenol
Concen: 51.587 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

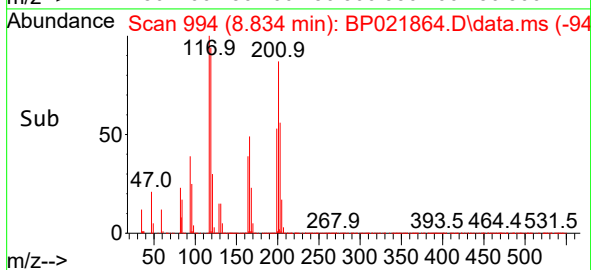
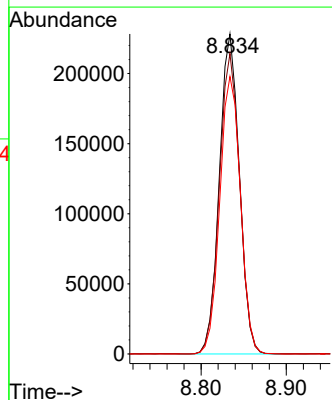
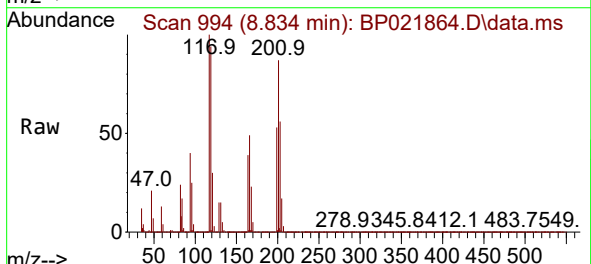
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

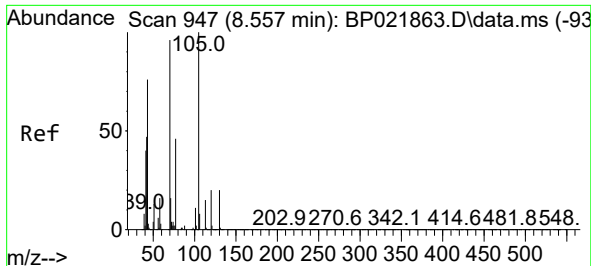
Tgt Ion:	107	Resp:	900110
Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.7	131.5
77	47.5	38.4	57.6
79	45.1	37.4	56.0



#18
Hexachloroethane
Concen: 44.254 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:	117	Resp:	374023
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.5	116.3
201	86.7	77.1	115.7

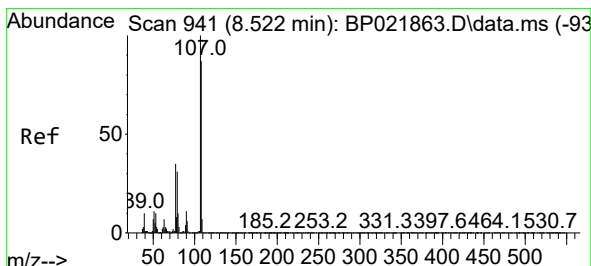
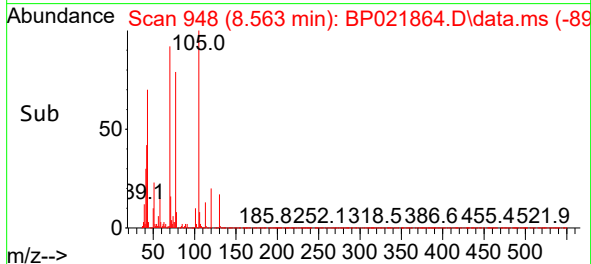
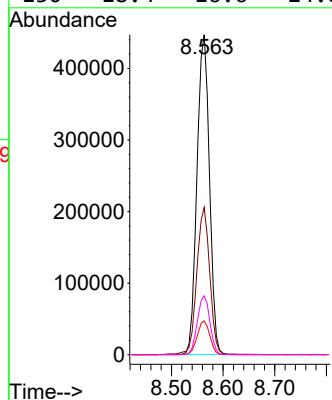
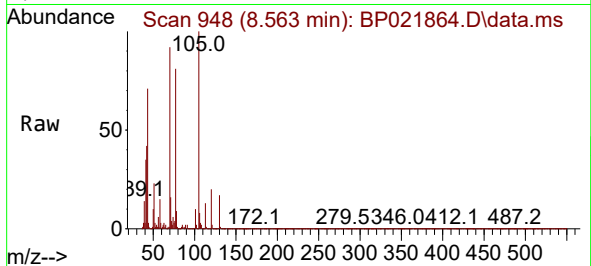




#19
n-Nitroso-di-n-propylamine
Concen: 49.241 ng
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

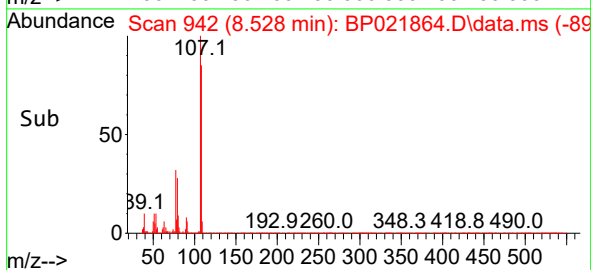
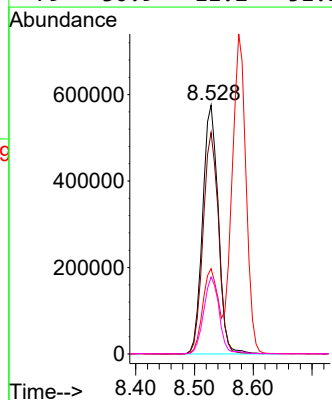
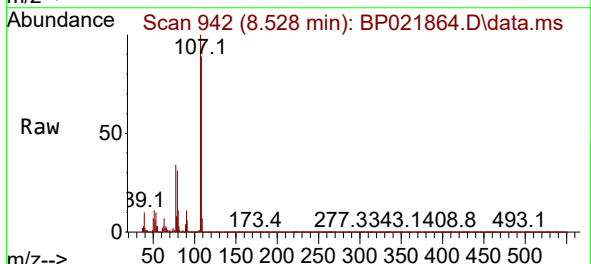
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

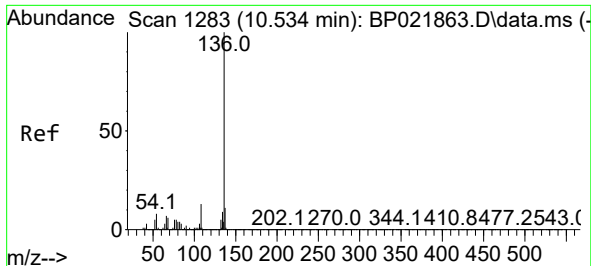
Tgt Ion: 70 Resp: 747485
Ion Ratio Lower Upper
70 100
42 46.0 39.5 59.3
101 10.5 9.3 13.9
130 18.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 44.224 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 107 Resp: 1065917
Ion Ratio Lower Upper
107 100
108 89.0 67.0 107.0
77 34.3 14.8 54.8
79 30.9 11.2 51.2

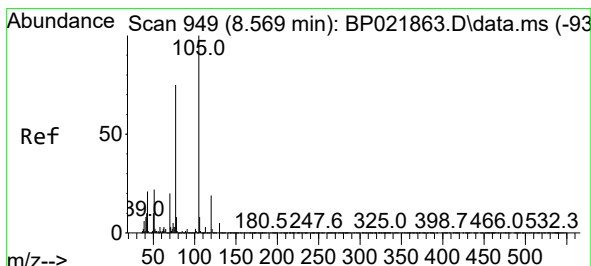
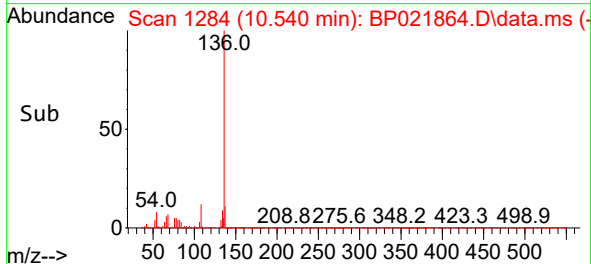
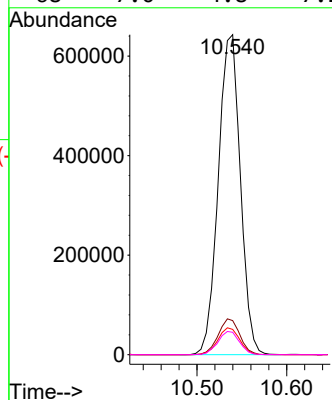
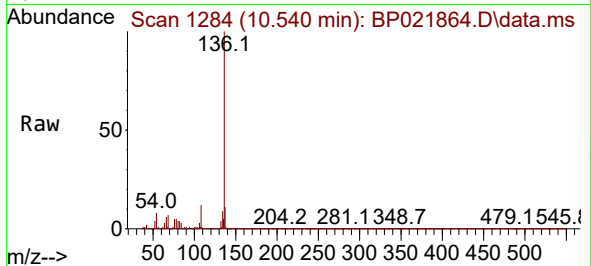




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

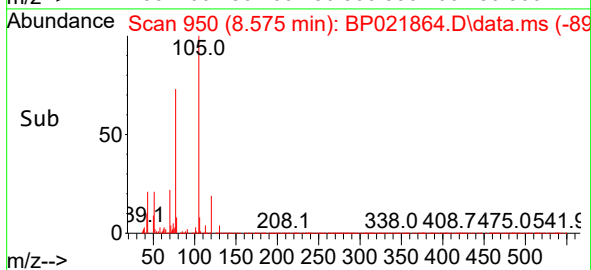
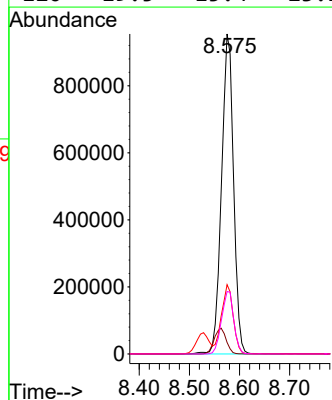
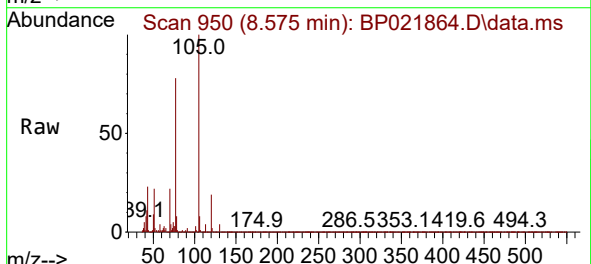
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

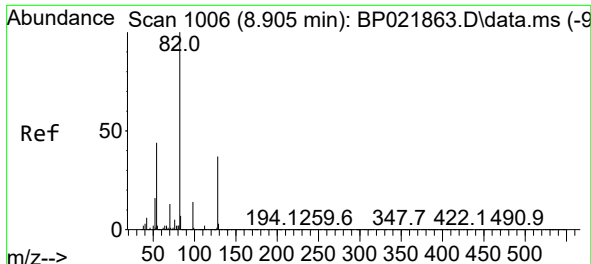
Tgt Ion:136 Resp: 1098102
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.9 6.2 9.4
68 7.0 4.8 7.2



#22
Acetophenone
Concen: 52.081 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:105 Resp: 1587057
Ion Ratio Lower Upper
105 100
71 3.6 2.4 3.6#
51 21.7 17.4 26.2
120 19.5 15.4 23.2

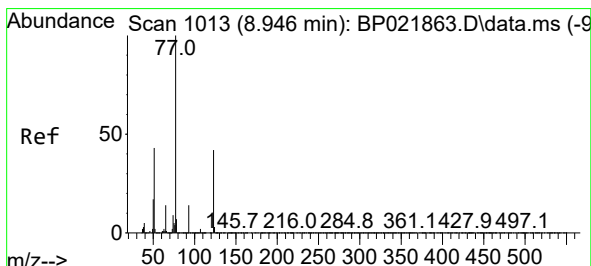
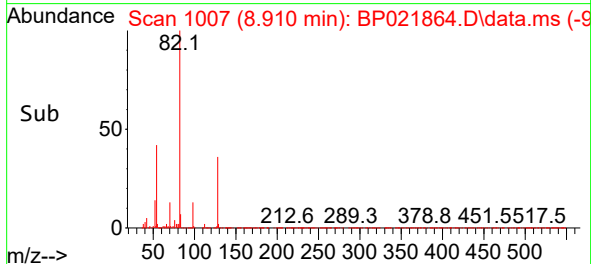
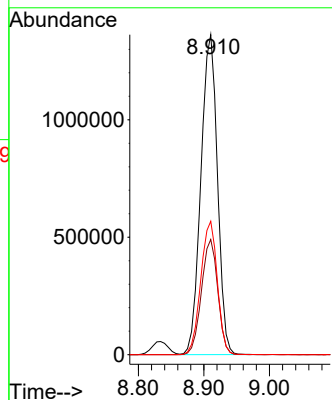
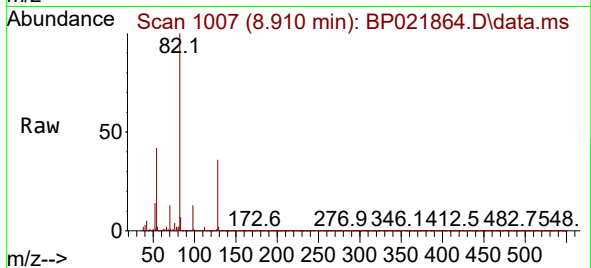




#23
Nitrobenzene-d5
Concen: 114.865 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

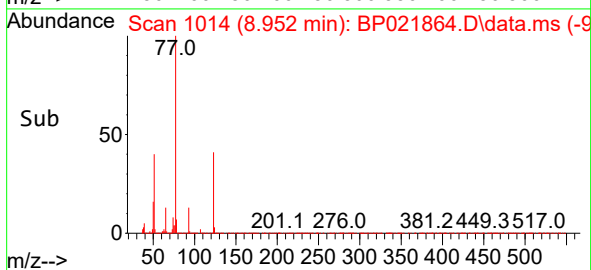
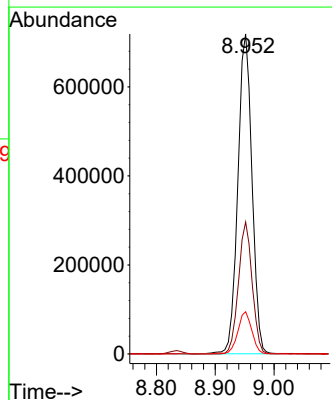
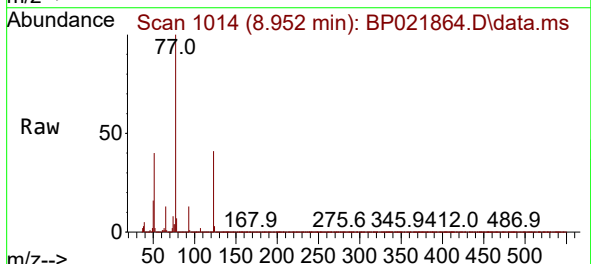
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

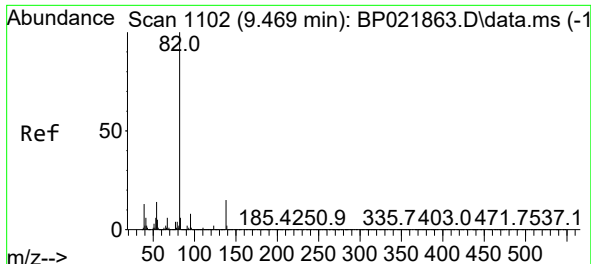
Tgt Ion: 82 Resp: 2392535
Ion Ratio Lower Upper
82 100
128 36.0 29.4 44.0
54 41.7 35.5 53.3



#24
Nitrobenzene
Concen: 56.733 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 77 Resp: 1198323
Ion Ratio Lower Upper
77 100
123 41.2 33.5 50.3
65 13.2 11.0 16.6

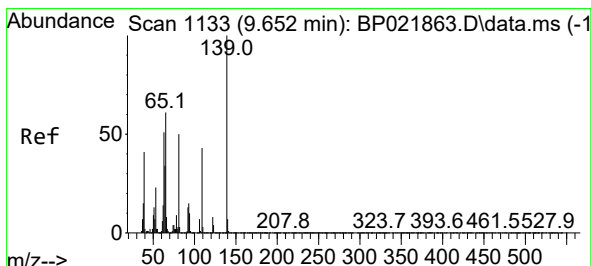
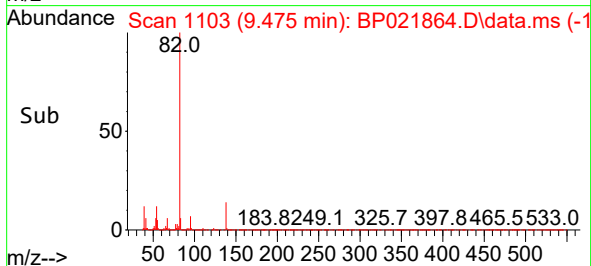
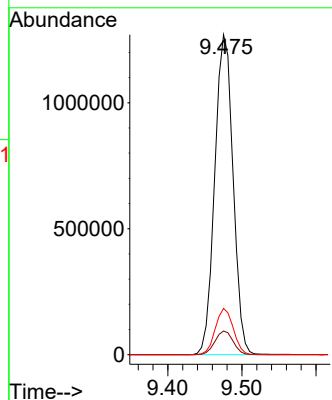
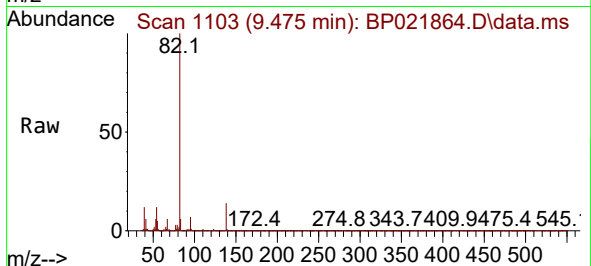




#25
Isophorone
Concen: 53.413 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

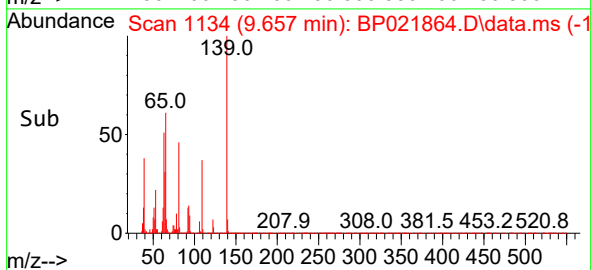
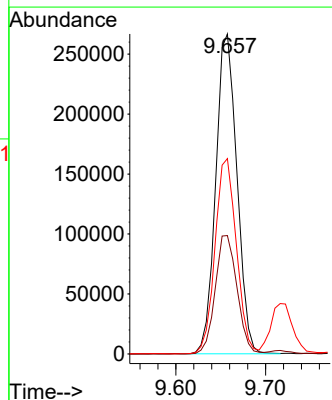
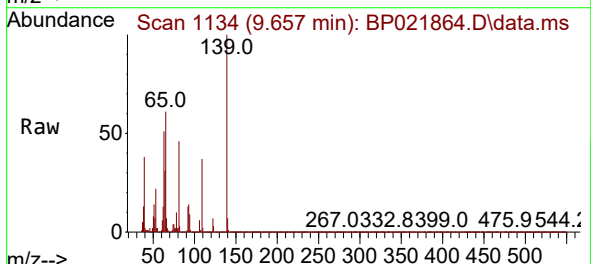
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

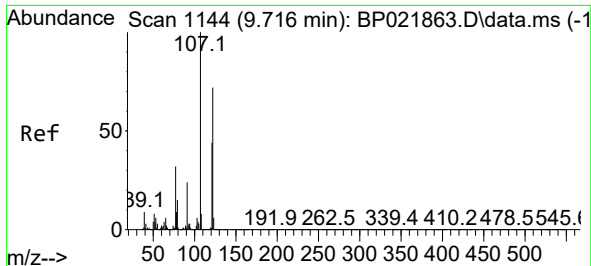
Tgt Ion: 82 Resp: 2182009
Ion Ratio Lower Upper
82 100
95 7.4 6.6 10.0
138 14.4 11.6 17.4



#26
2-Nitrophenol
Concen: 53.871 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 139 Resp: 437358
Ion Ratio Lower Upper
139 100
109 37.0 34.2 51.4
65 61.1 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 52.984 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

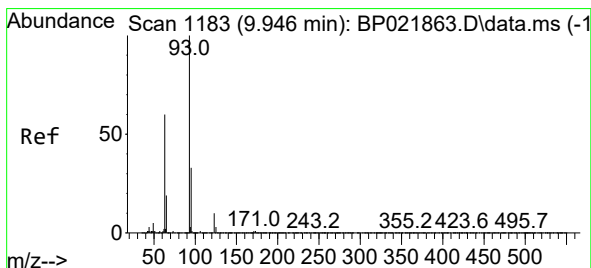
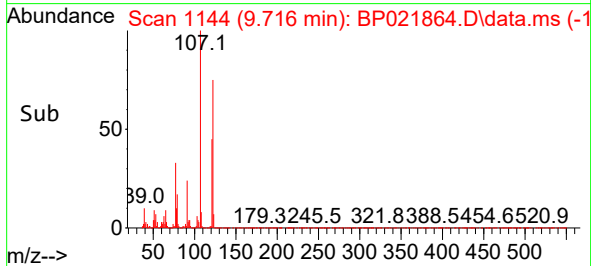
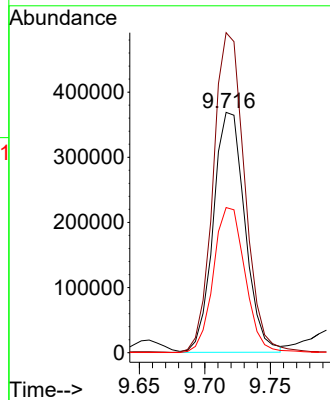
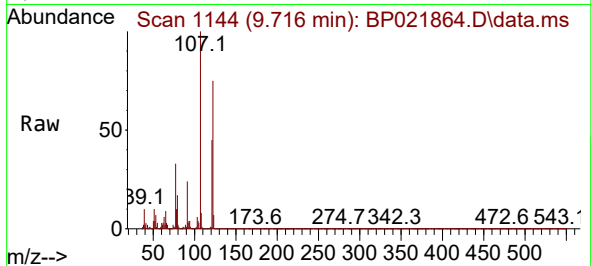
Tgt Ion:122 Resp: 618311

Ion Ratio Lower Upper

122 100

107 133.2 110.2 165.4

121 60.4 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 52.386 ng

RT: 9.952 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

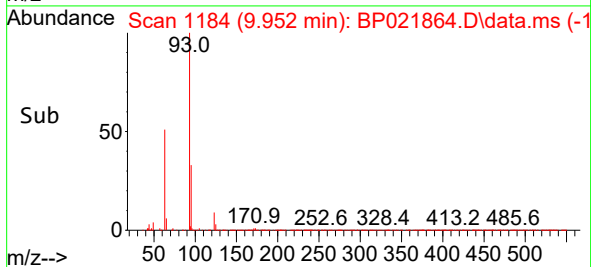
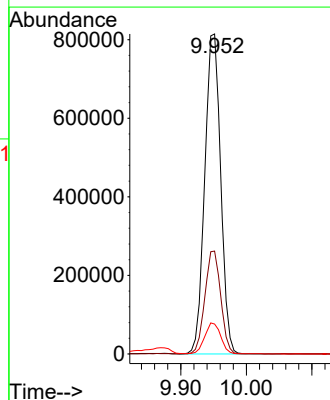
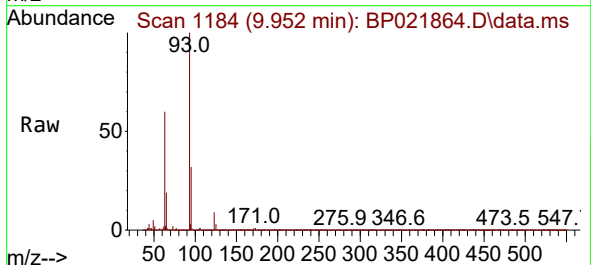
Tgt Ion: 93 Resp: 1378373

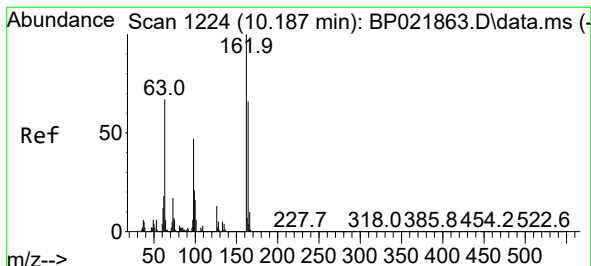
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 9.4 7.8 11.6

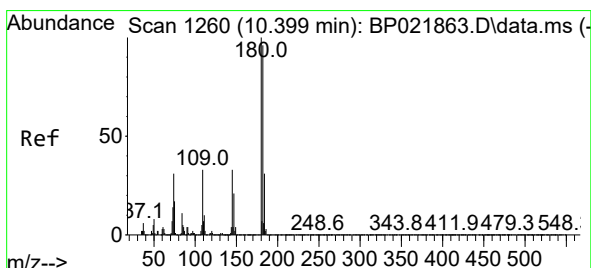
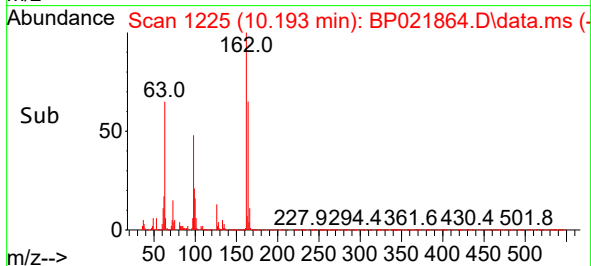
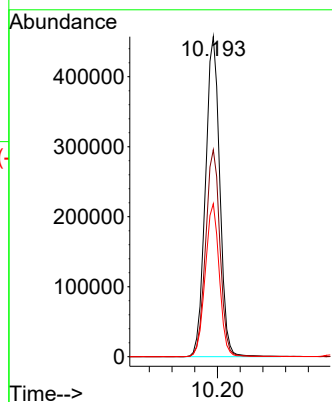
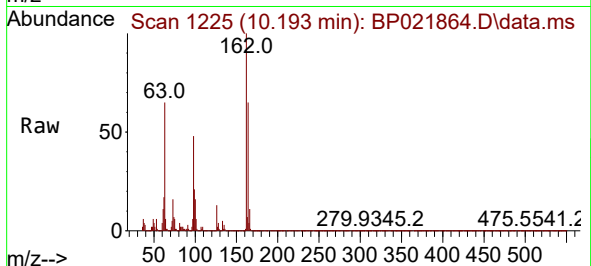




#29
2,4-Dichlorophenol
Concen: 52.396 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

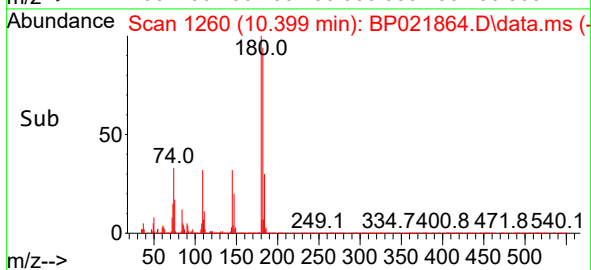
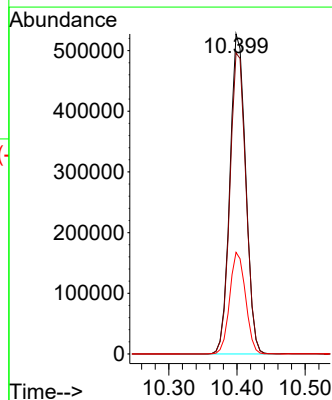
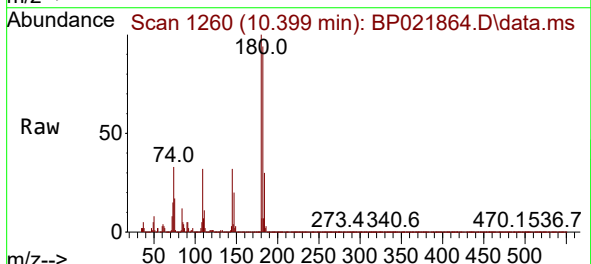
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

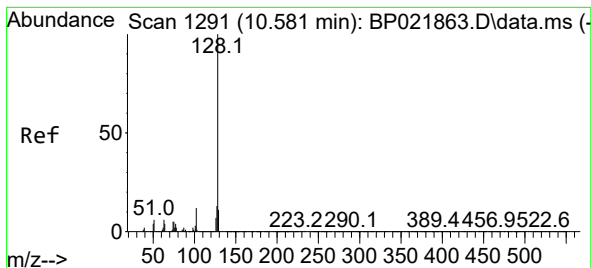
Tgt Ion:162 Resp: 796570
Ion Ratio Lower Upper
162 100
164 64.6 45.6 85.6
98 47.8 27.4 67.4



#30
1,2,4-Trichlorobenzene
Concen: 48.315 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:180 Resp: 849614
Ion Ratio Lower Upper
180 100
182 94.0 76.6 115.0
145 31.8 26.5 39.7

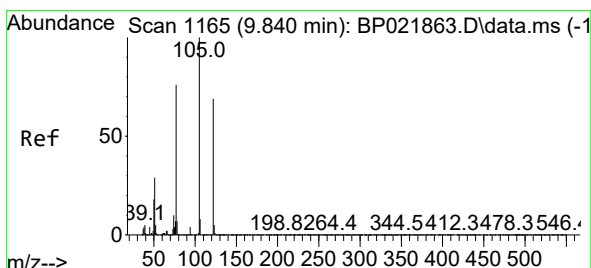
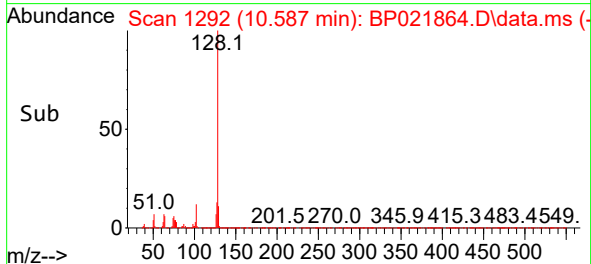
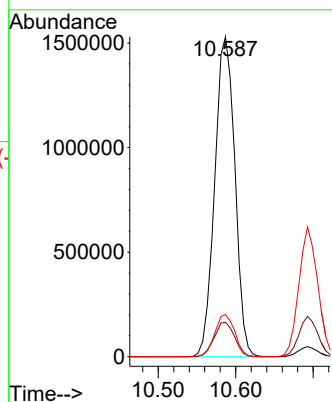
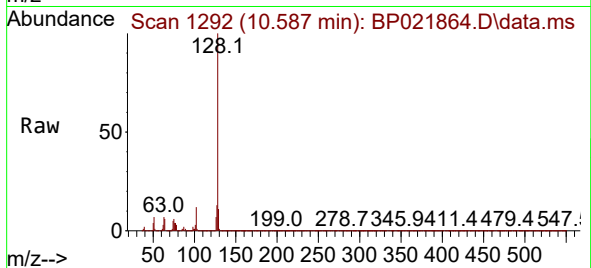




#31
Naphthalene
Concen: 47.804 ng
RT: 10.587 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

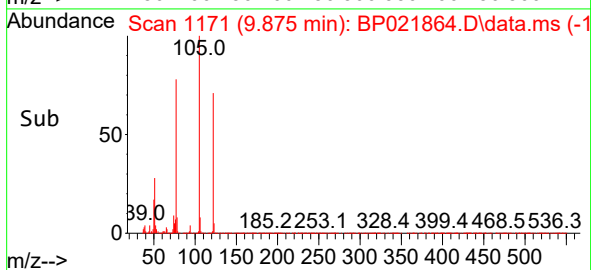
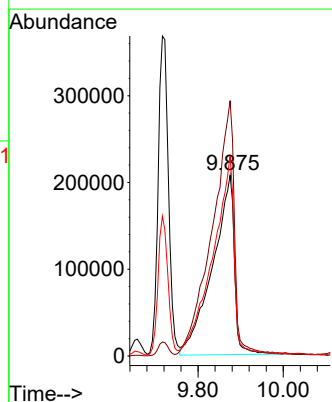
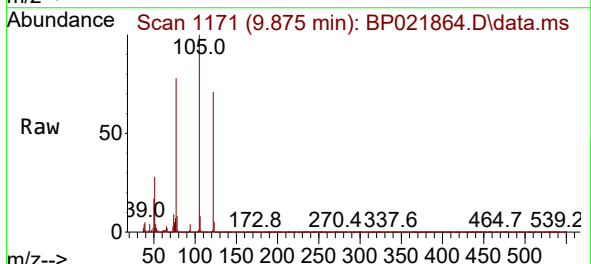
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

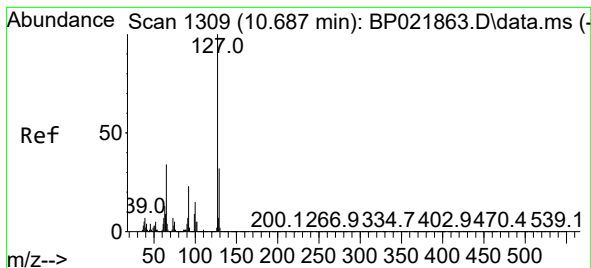
Tgt Ion:128 Resp: 2761605
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 56.962 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.035 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:122 Resp: 729719
Ion Ratio Lower Upper
122 100
105 141.2 120.9 160.9
77 110.5 88.0 128.0



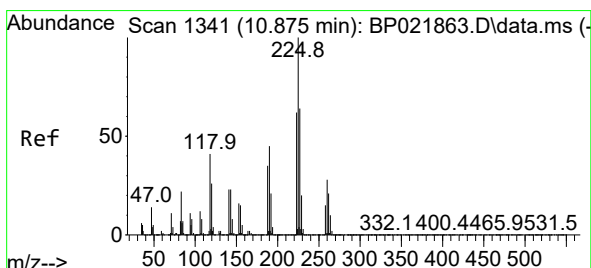
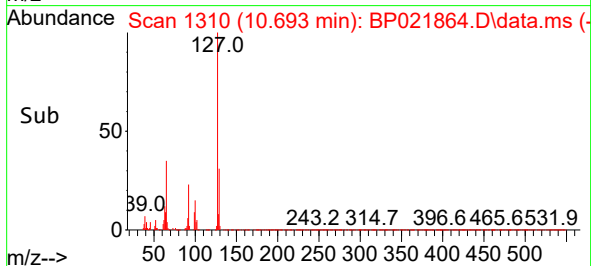
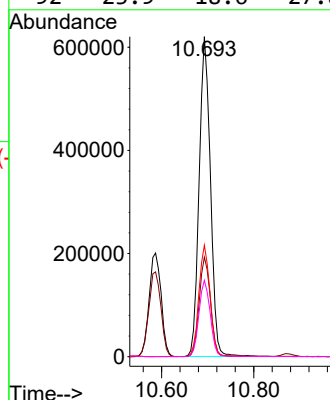
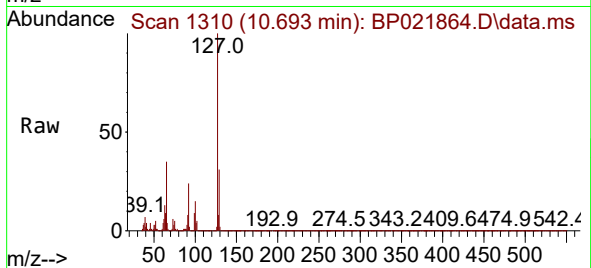


#33
4-Chloroaniline
Concen: 49.599 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1058047

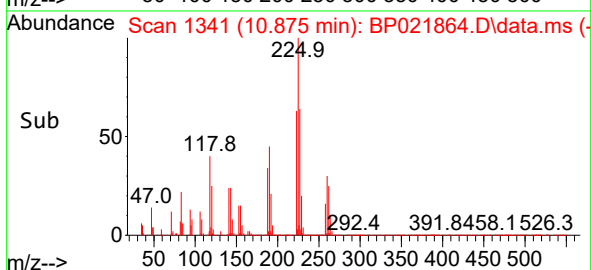
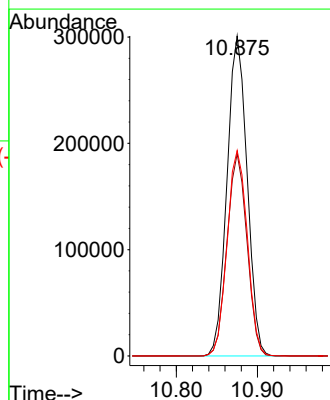
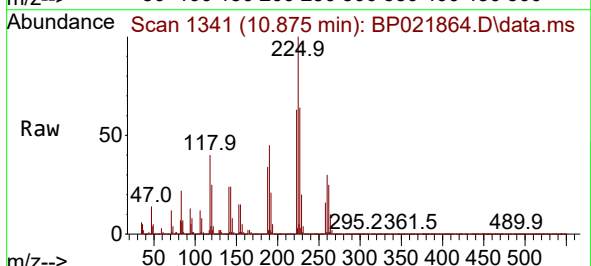
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	34.9	27.5	41.3
92	23.9	18.6	27.8

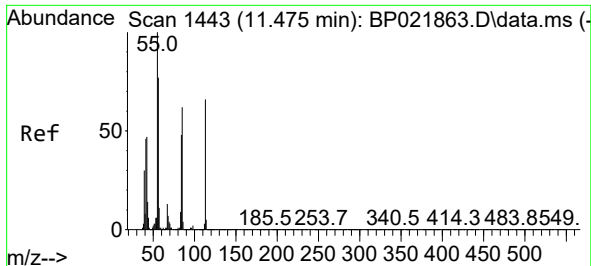


#34
Hexachlorobutadiene
Concen: 45.271 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:225 Resp: 517447

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.6	74.4
227	64.2	51.0	76.6

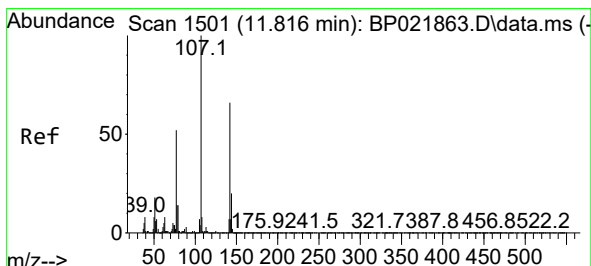
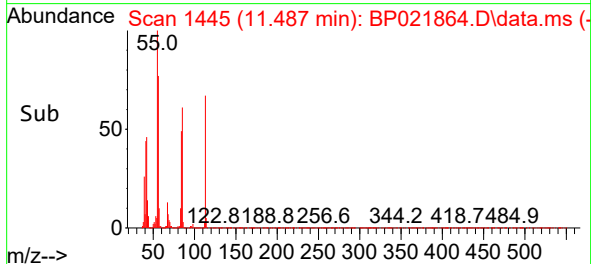
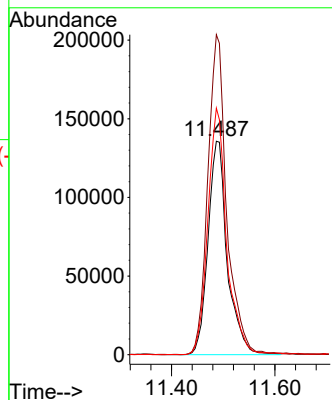
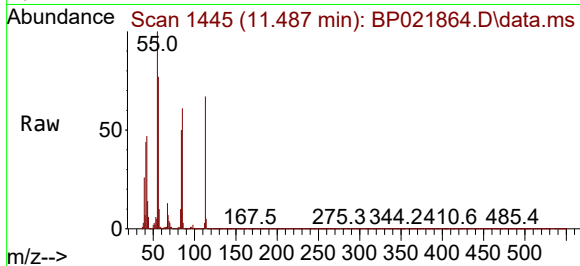




#35
Caprolactam
Concen: 53.330 ng
RT: 11.487 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

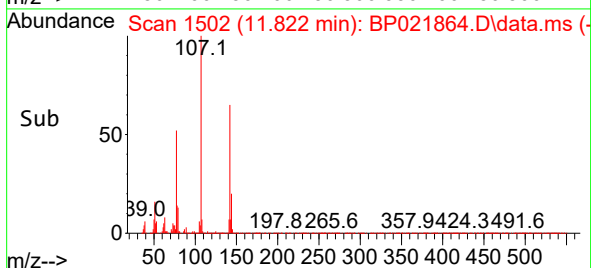
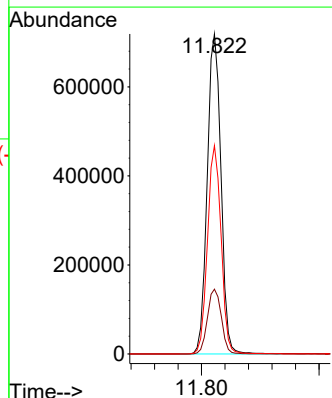
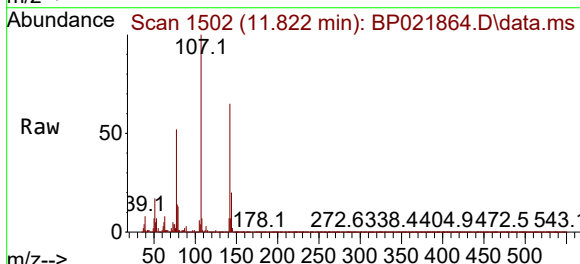
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

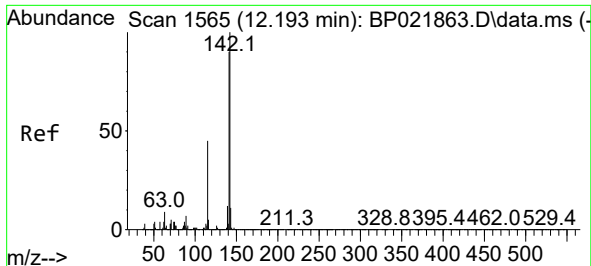
Tgt Ion:113 Resp: 350382
Ion Ratio Lower Upper
113 100
55 149.9 130.9 170.9
56 115.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 51.905 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:107 Resp: 1164245
Ion Ratio Lower Upper
107 100
144 20.3 16.2 24.4
142 65.1 52.4 78.6

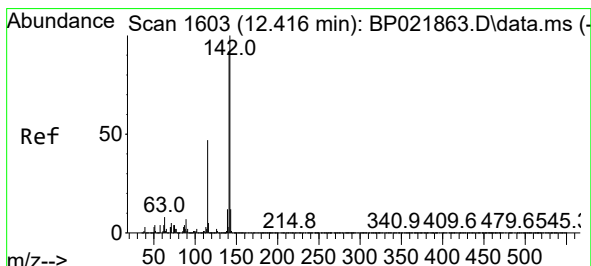
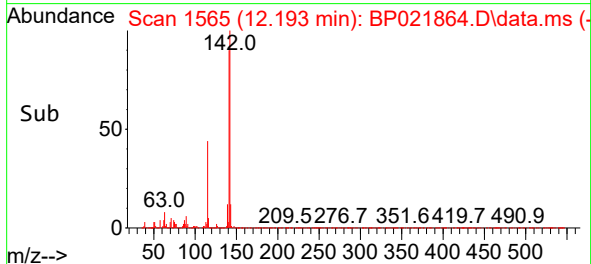
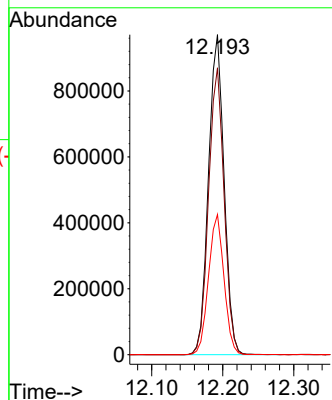
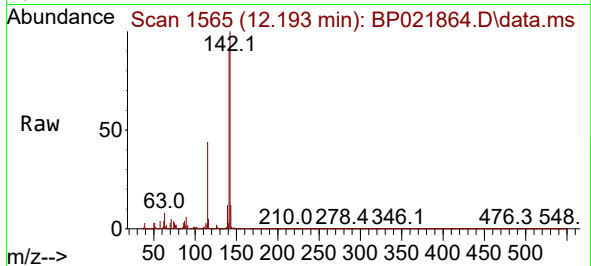




#37
2-Methylnaphthalene
Concen: 39.386 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

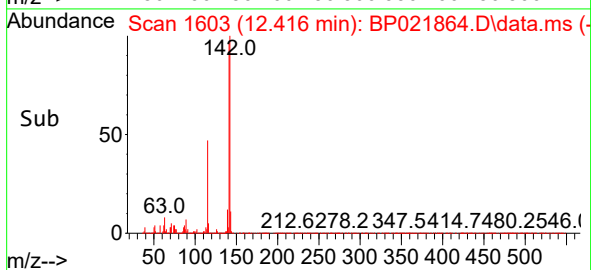
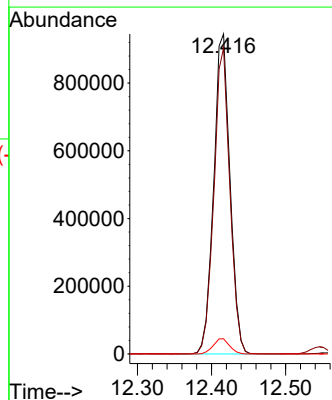
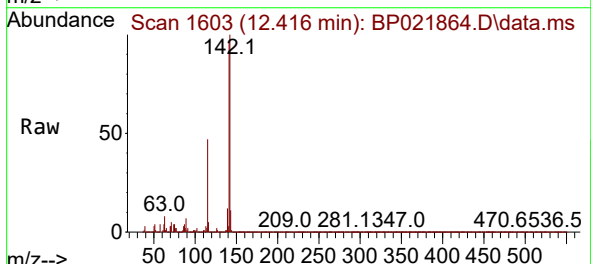
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

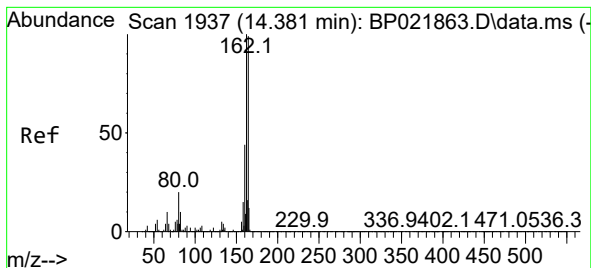
Tgt Ion:142 Resp: 1483240
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 43.8 36.1 54.1



#38
1-Methylnaphthalene
Concen: 38.516 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:142 Resp: 1443979
Ion Ratio Lower Upper
142 100
141 95.6 73.8 110.6
116 4.8 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

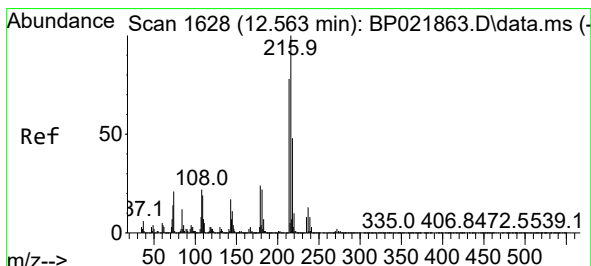
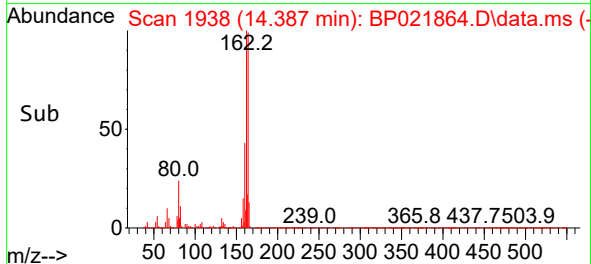
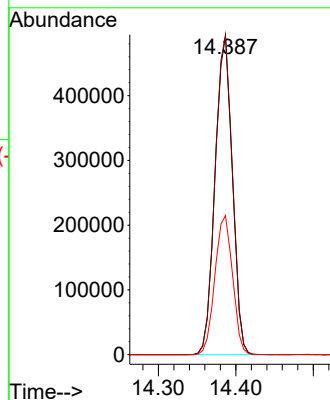
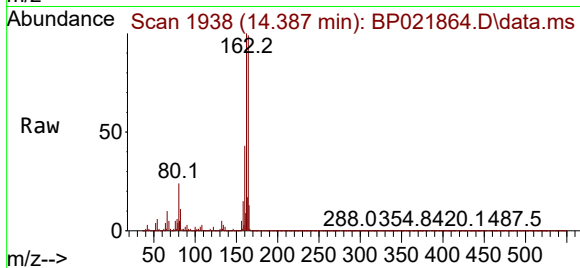
Tgt Ion:164 Resp: 759828

Ion Ratio Lower Upper

164 100

162 100.5 80.8 121.2

160 43.7 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.311 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Tgt Ion:216 Resp: 744430

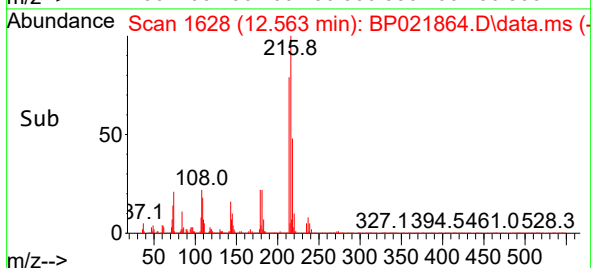
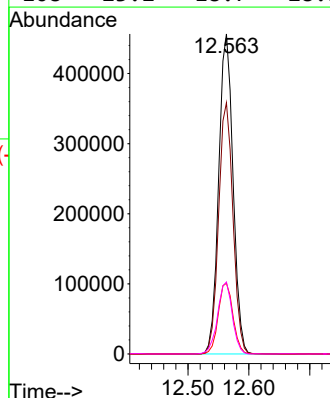
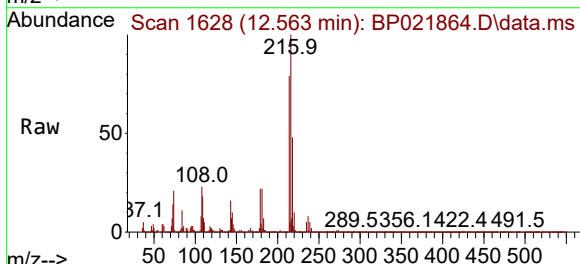
Ion Ratio Lower Upper

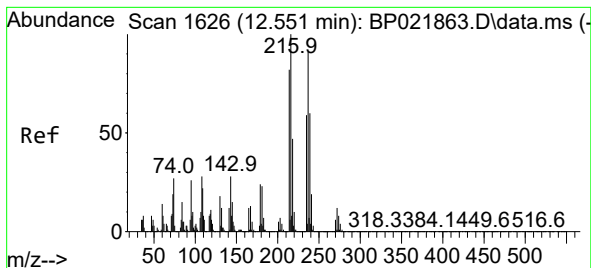
216 100

214 78.5 62.7 94.1

179 22.7 18.5 27.7

108 23.2 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 39.552 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

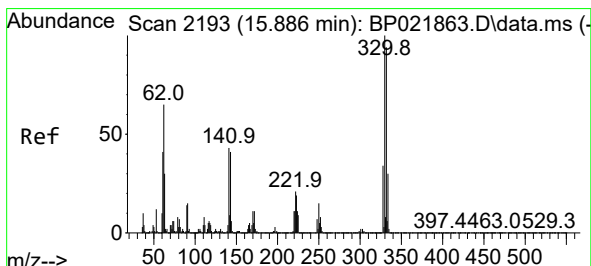
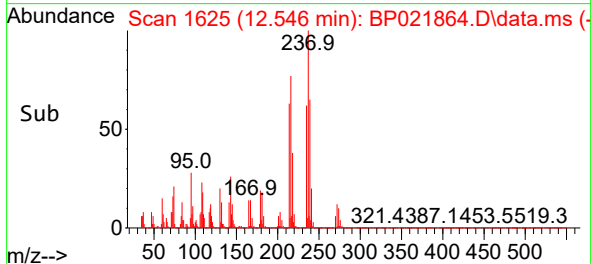
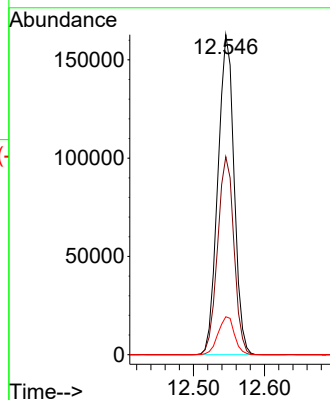
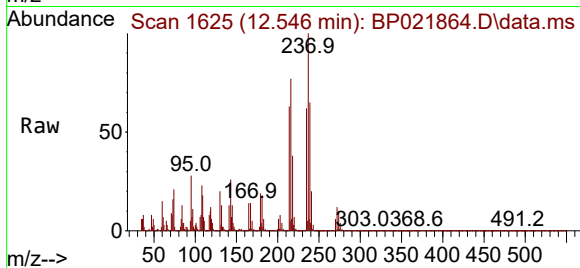
Tgt Ion:237 Resp: 257043

Ion Ratio Lower Upper

237 100

235 61.8 44.7 84.7

272 11.9 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 93.951 ng

RT: 15.892 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

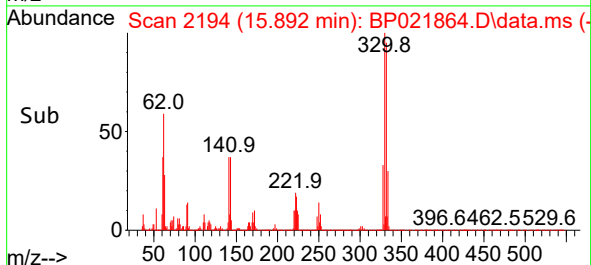
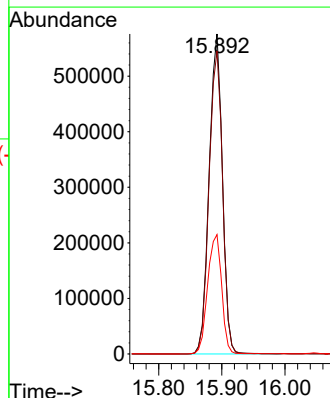
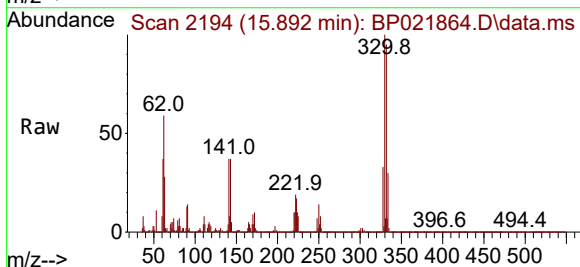
Tgt Ion:330 Resp: 839881

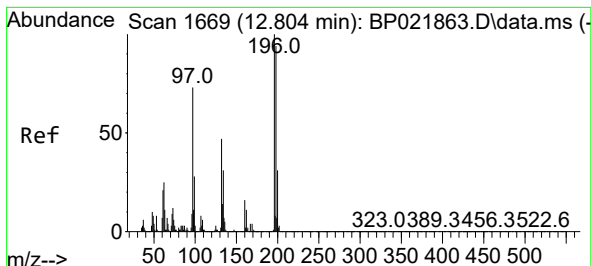
Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

141 39.5 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 40.407 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

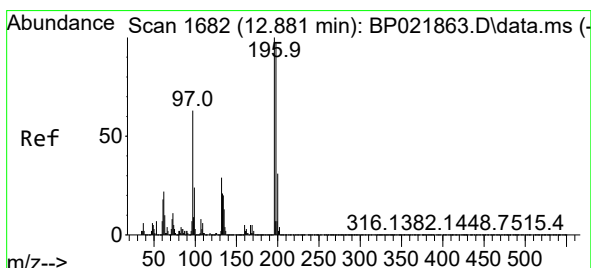
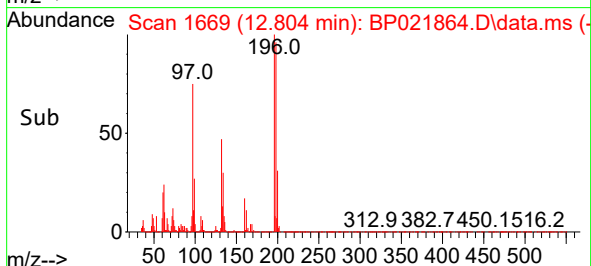
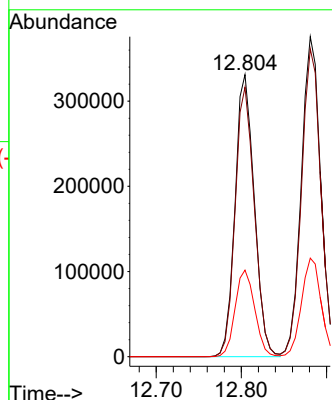
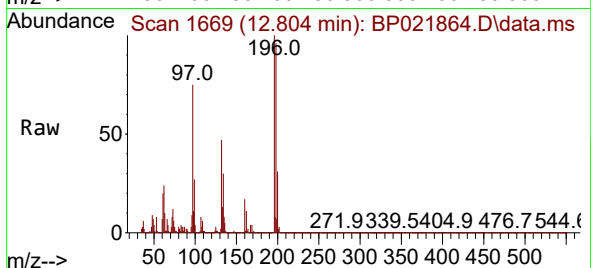
Tgt Ion:196 Resp: 519058

Ion Ratio Lower Upper

196 100

198 95.5 74.9 112.3

200 30.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.778 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Tgt Ion:196 Resp: 596766

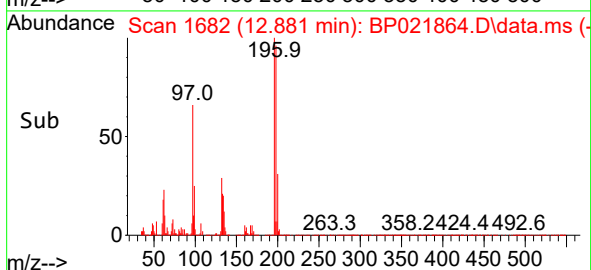
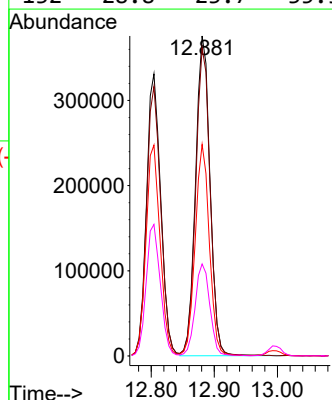
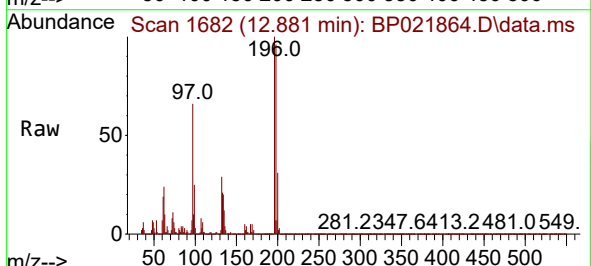
Ion Ratio Lower Upper

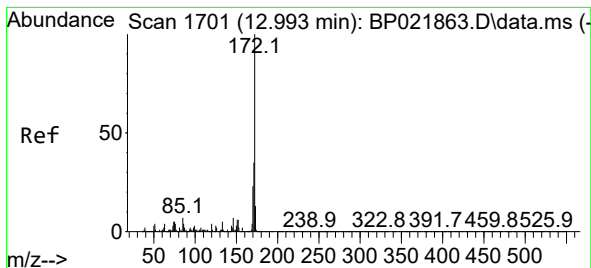
196 100

198 96.2 77.8 116.8

97 66.1 50.6 75.8

132 28.8 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 75.877 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

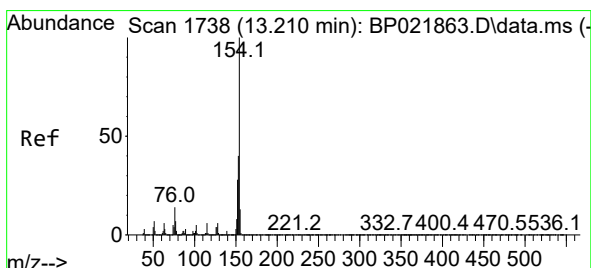
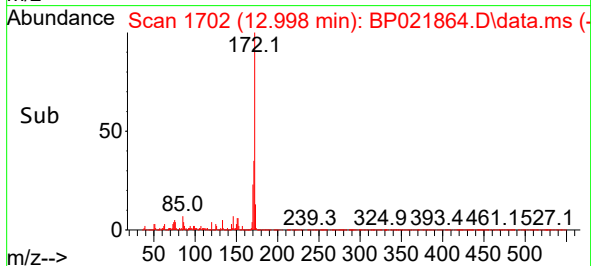
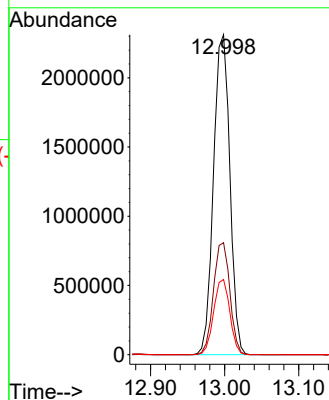
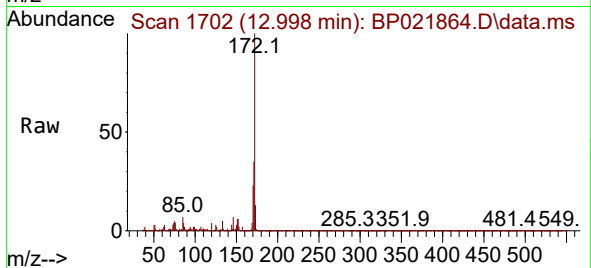
Tgt Ion:172 Resp: 3537620

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.054 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

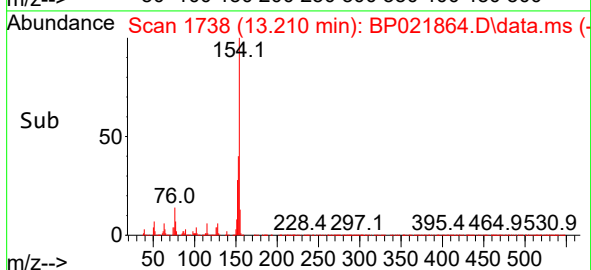
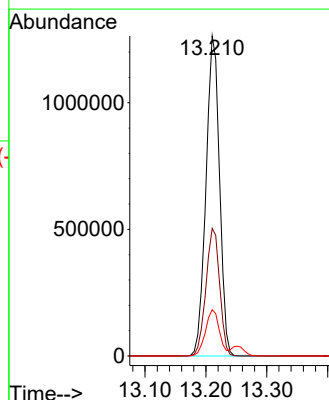
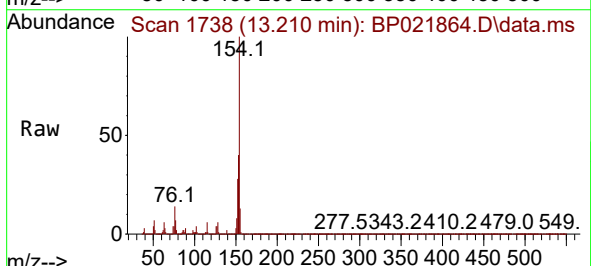
Tgt Ion:154 Resp: 1950324

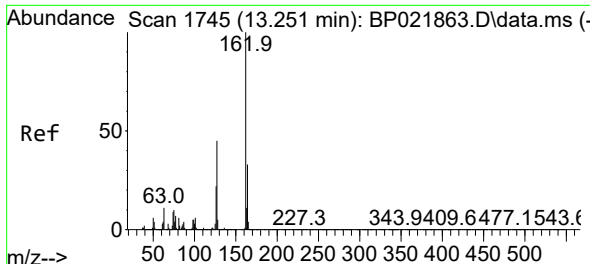
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

76 14.5 0.0 33.7

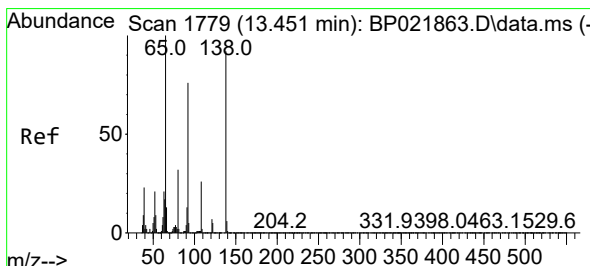
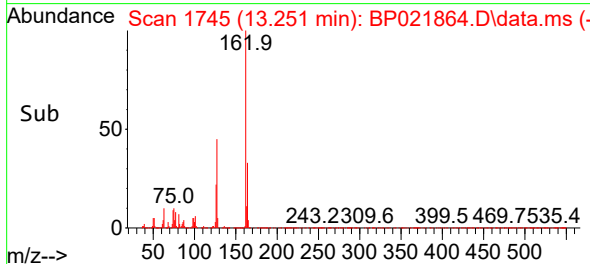
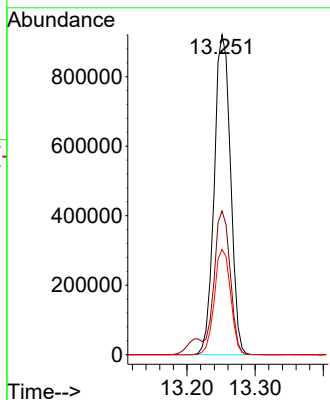
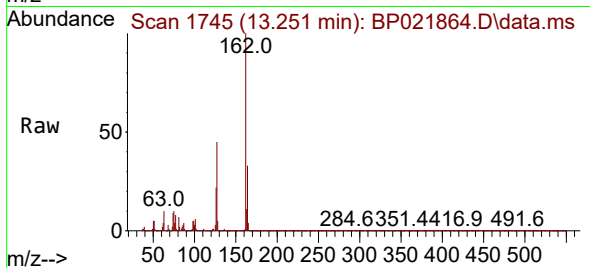




#47
2-Chloronaphthalene
Concen: 38.151 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

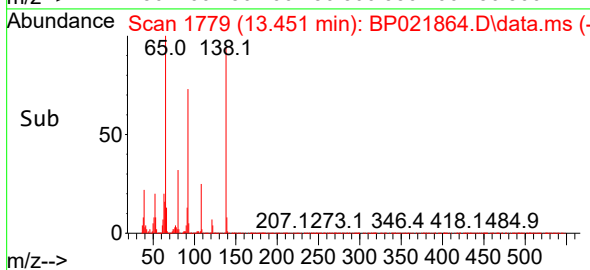
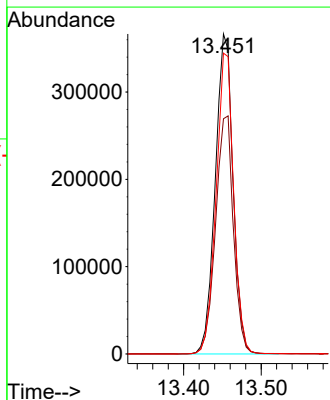
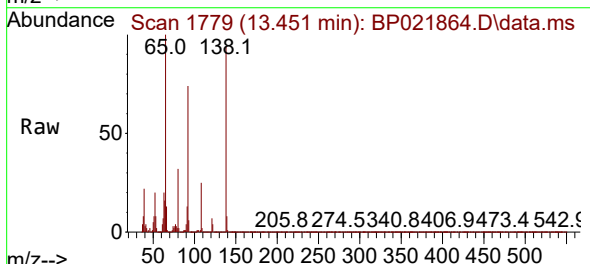
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

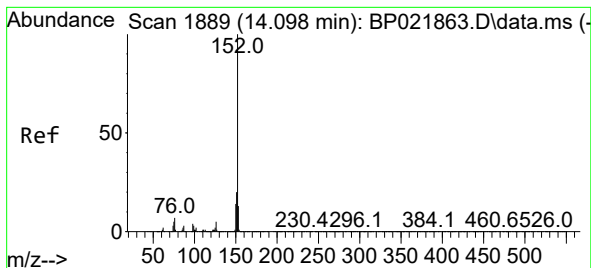
Tgt Ion:162 Resp: 1531624
Ion Ratio Lower Upper
162 100
127 44.9 36.1 54.1
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 43.304 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion: 65 Resp: 584834
Ion Ratio Lower Upper
65 100
92 73.5 60.8 91.2
138 94.0 73.3 109.9





#49

Acenaphthylene

Concen: 48.699 ng

RT: 14.104 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

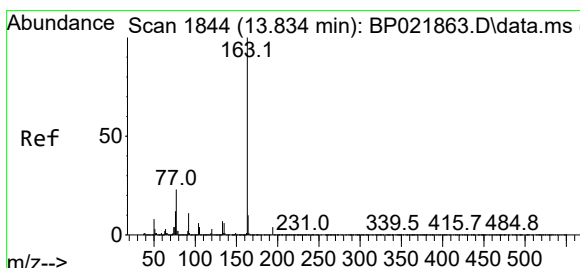
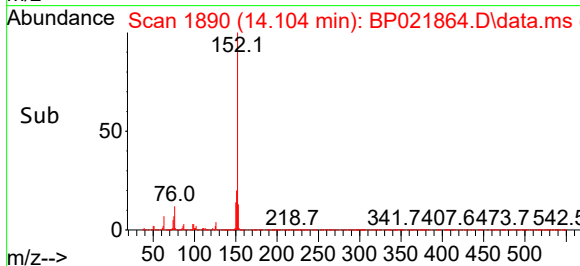
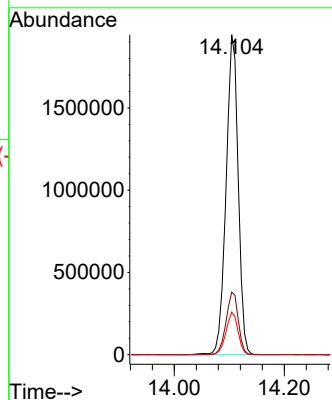
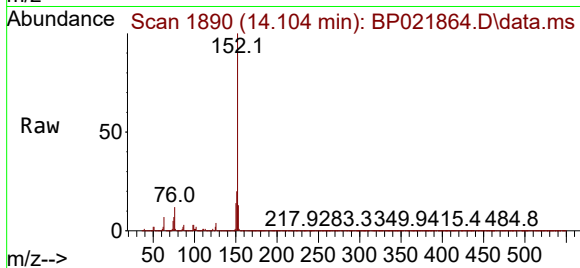
Tgt Ion:152 Resp: 2969738

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 46.483 ng

RT: 13.840 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

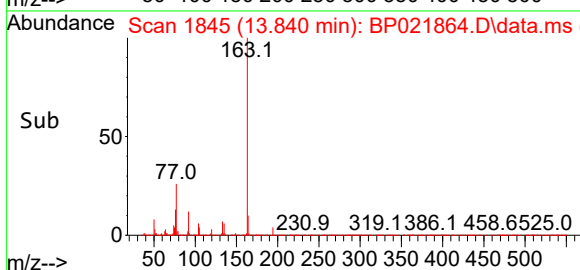
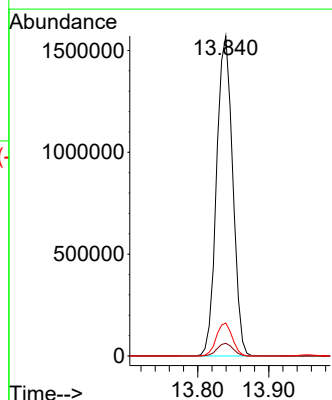
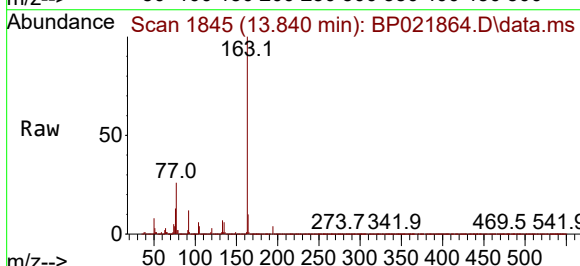
Tgt Ion:163 Resp: 2464326

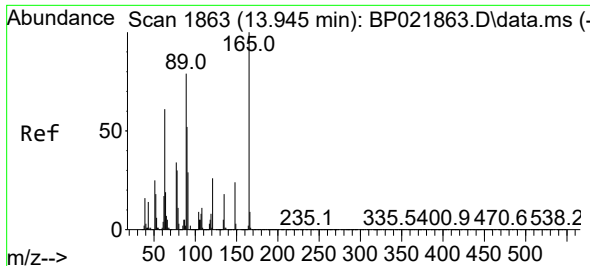
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 7.8 11.8

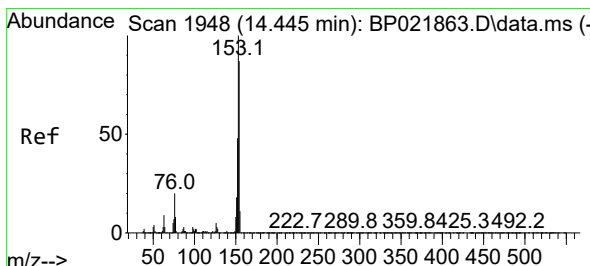
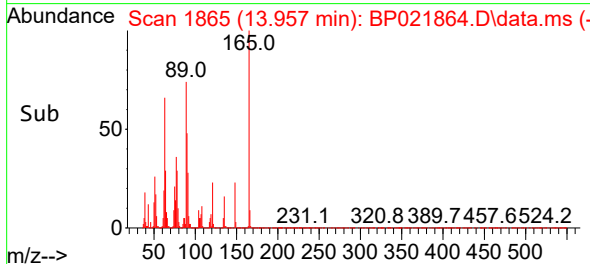
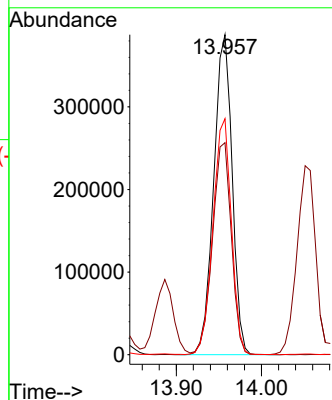
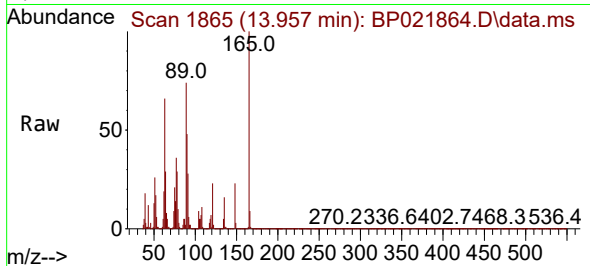




#51
2,6-Dinitrotoluene
Concen: 49.658 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

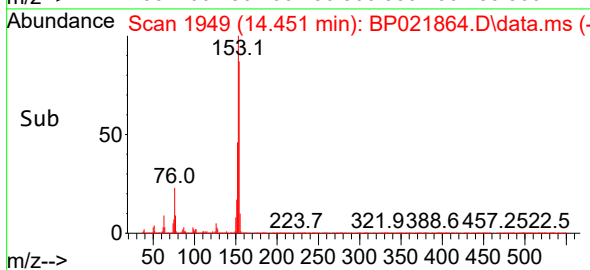
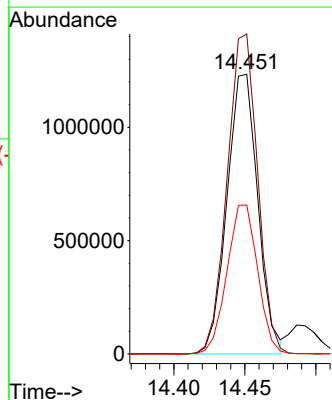
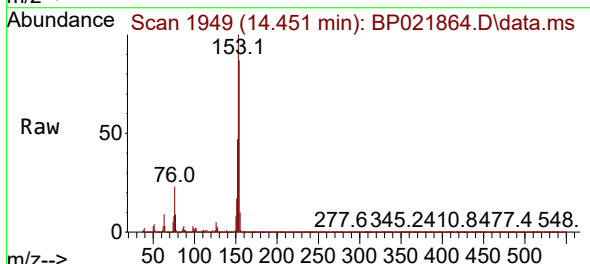
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

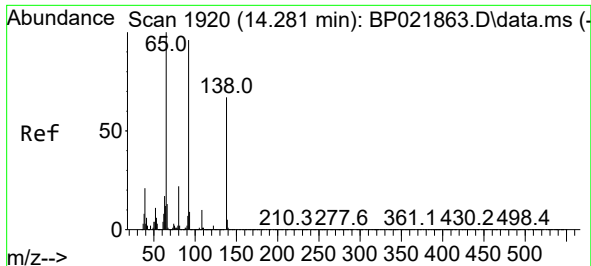
Tgt Ion:165 Resp: 581069
Ion Ratio Lower Upper
165 100
63 66.2 58.7 88.1
89 73.8 63.5 95.3



#52
Acenaphthene
Concen: 47.289 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:154 Resp: 1870250
Ion Ratio Lower Upper
154 100
153 114.4 91.8 137.8
152 53.3 44.2 66.2

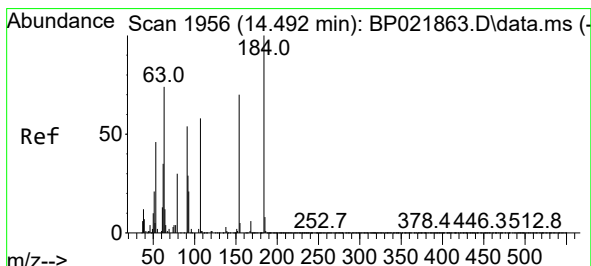
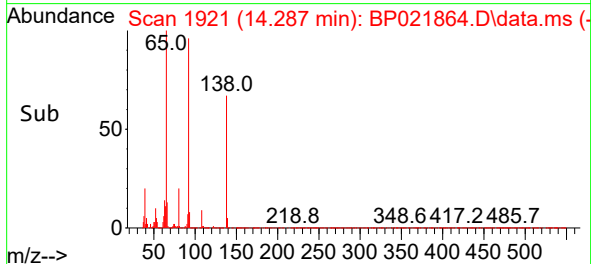
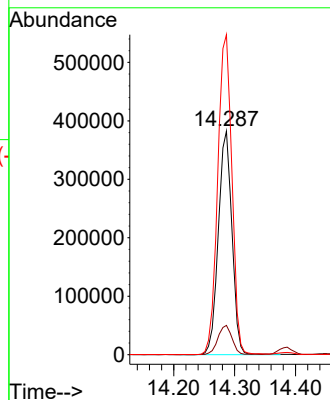
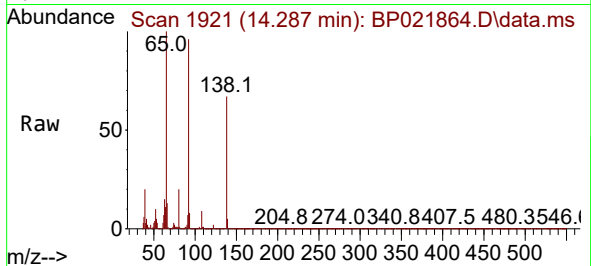




#53
3-Nitroaniline
Concen: 50.678 ng
RT: 14.287 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

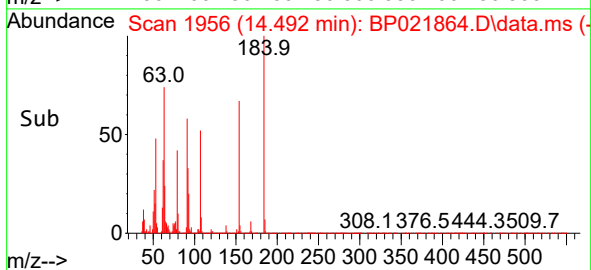
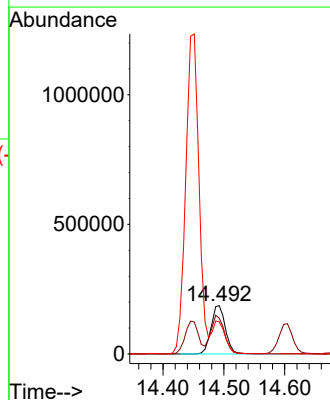
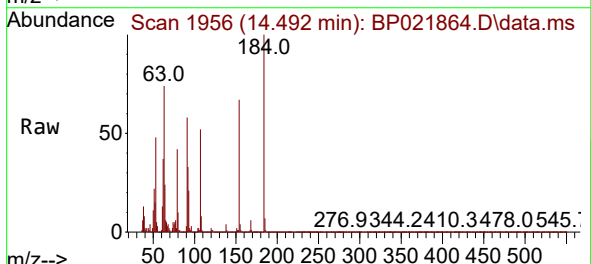
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

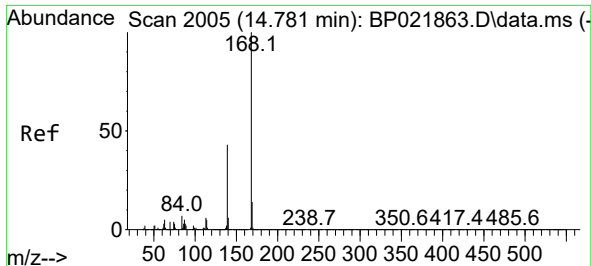
Tgt Ion:138 Resp: 592718
Ion Ratio Lower Upper
138 100
108 13.1 11.8 17.6
92 143.2 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 53.783 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:184 Resp: 304995
Ion Ratio Lower Upper
184 100
63 73.8 60.0 90.0
154 66.5 57.0 85.4

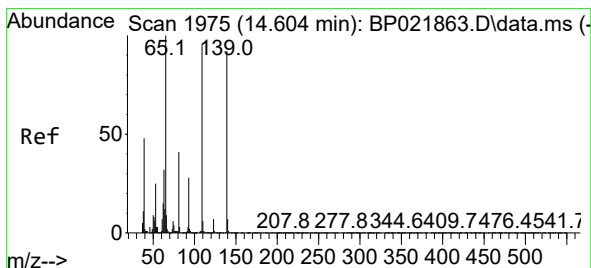
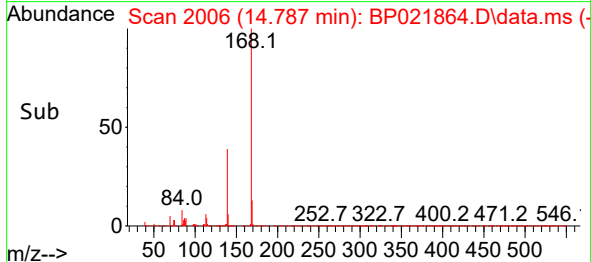
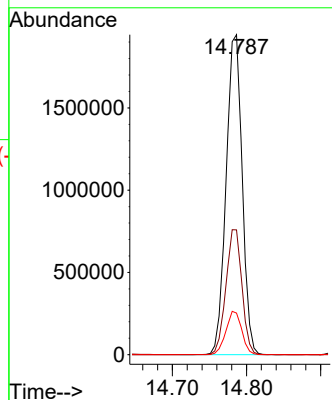
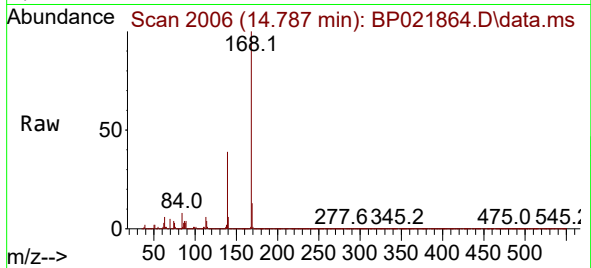




#55
Dibenzofuran
Concen: 46.515 ng
RT: 14.787 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

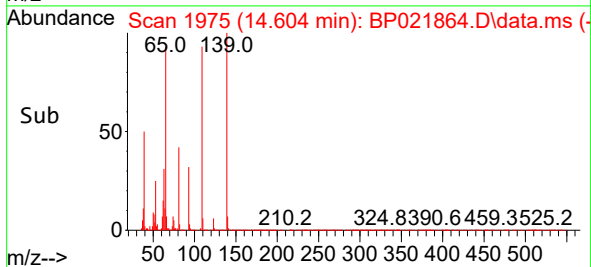
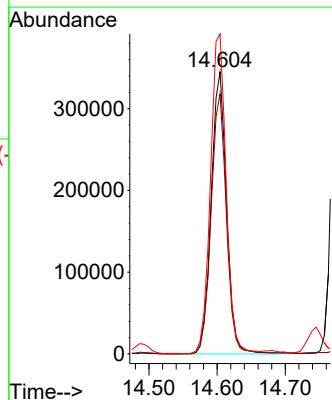
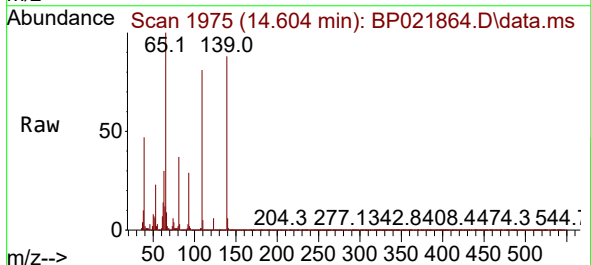
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

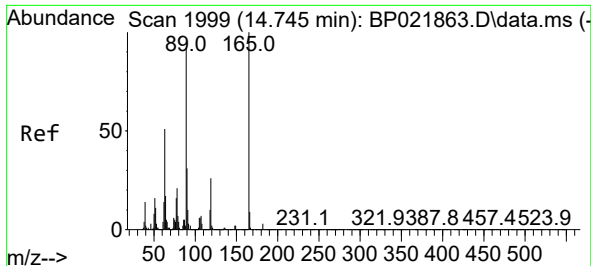
Tgt Ion:168 Resp: 2922541
Ion Ratio Lower Upper
168 100
139 39.0 34.6 51.8
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 52.526 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:139 Resp: 542227
Ion Ratio Lower Upper
139 100
109 92.2 83.2 123.2
65 113.4 88.8 128.8

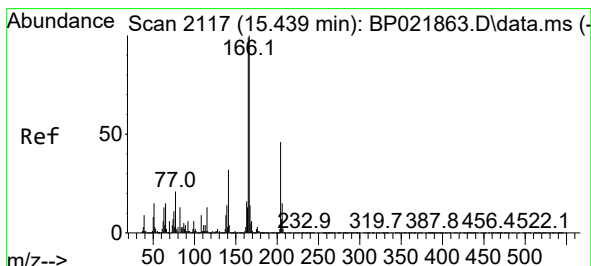
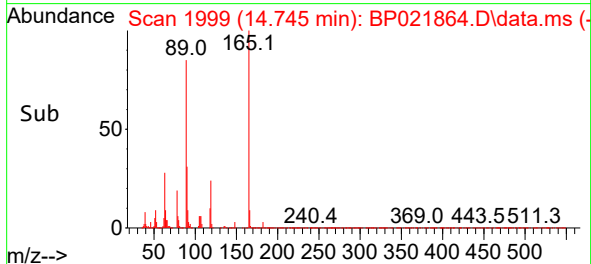
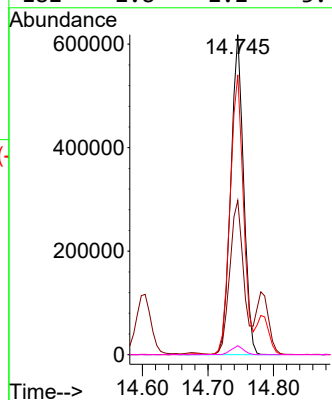
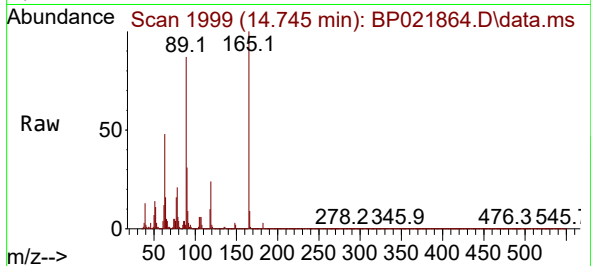




#57
2,4-Dinitrotoluene
Concen: 52.022 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

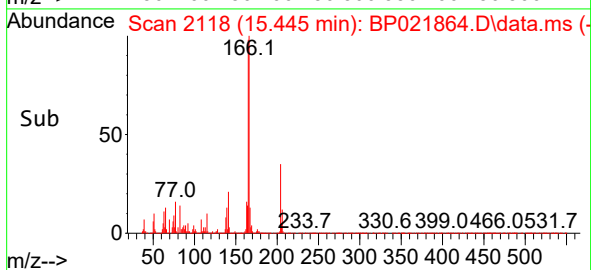
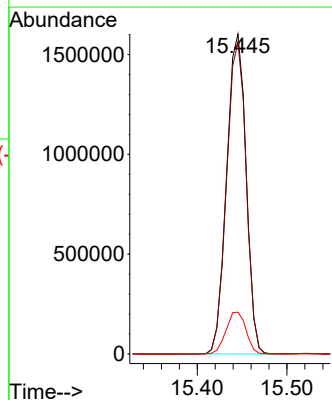
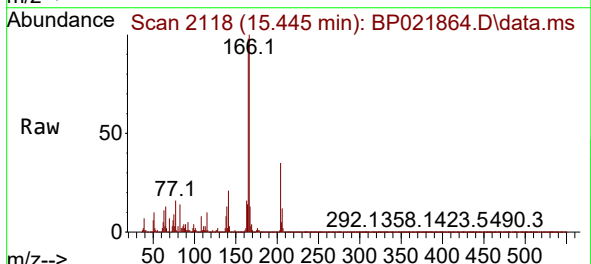
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

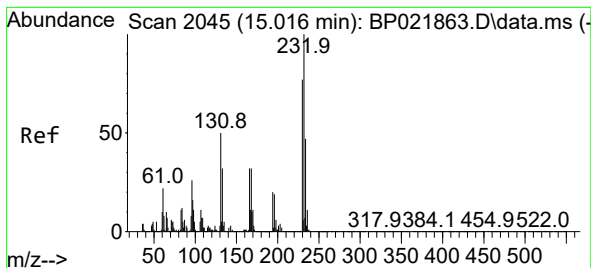
Tgt Ion:165 Resp: 839187
Ion Ratio Lower Upper
165 100
63 48.2 40.8 61.2
89 87.4 73.4 110.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 46.482 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:166 Resp: 2409434
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.0 11.0 16.4

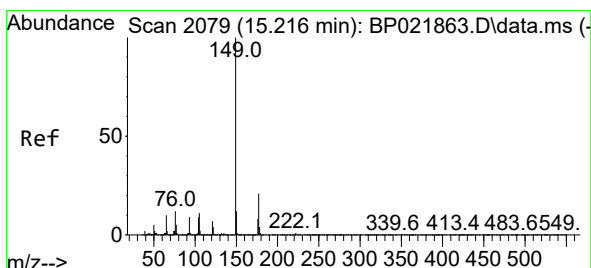
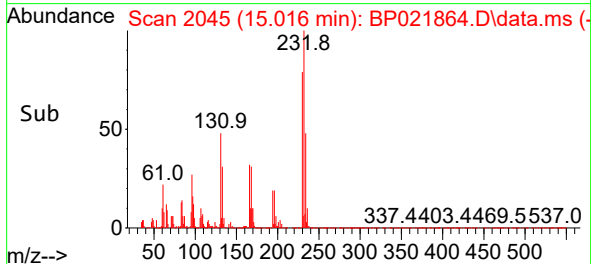
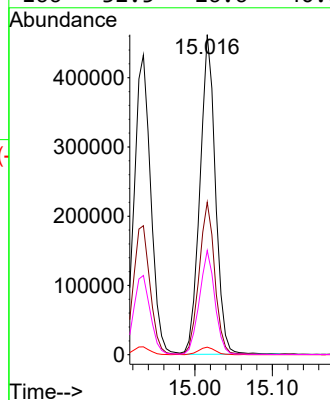
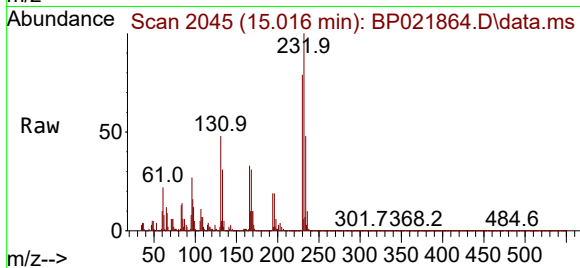




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.361 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

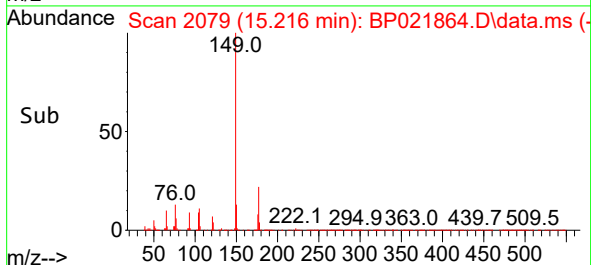
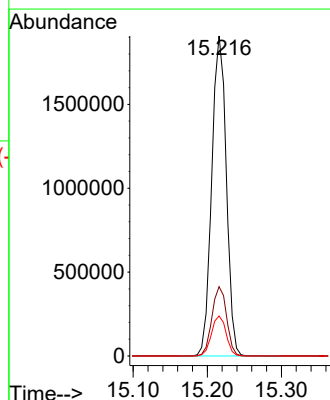
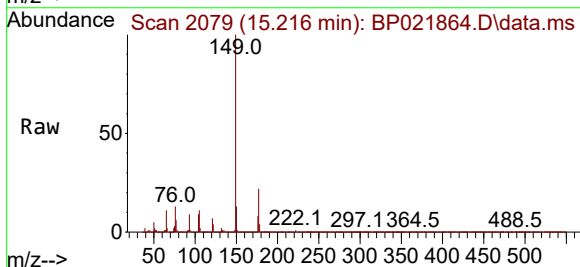
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

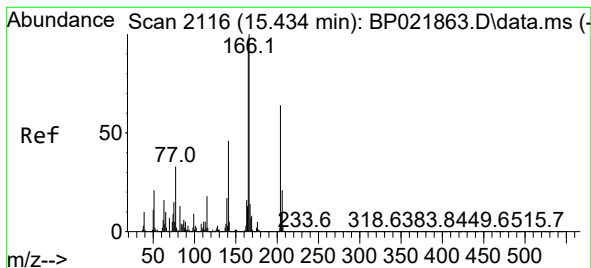
Tgt Ion:	232	Resp:	639421
Ion	Ratio	Lower	Upper
232	100		
131	48.3	40.5	60.7
130	2.5	2.4	3.6
166	32.5	26.6	40.0



#60
Diethylphthalate
Concen: 46.945 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:	149	Resp:	2600025
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.5	24.7
150	12.5	9.9	14.9

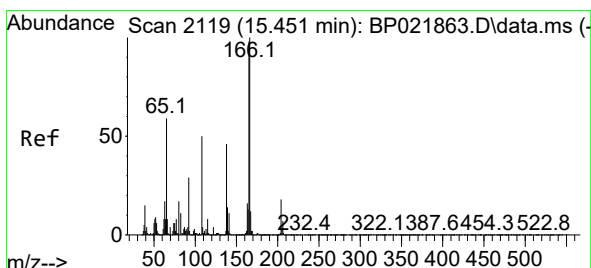
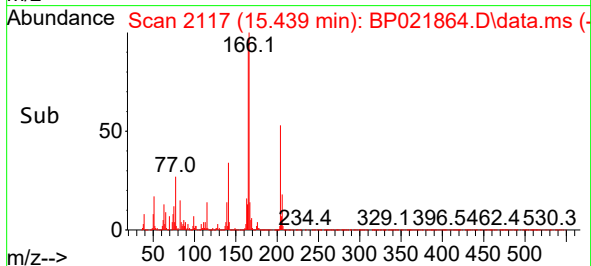
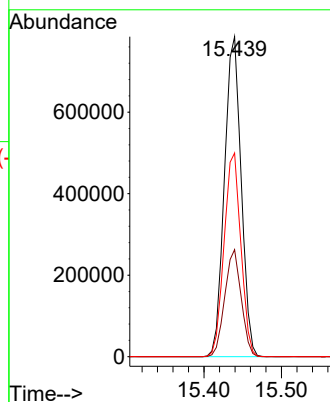
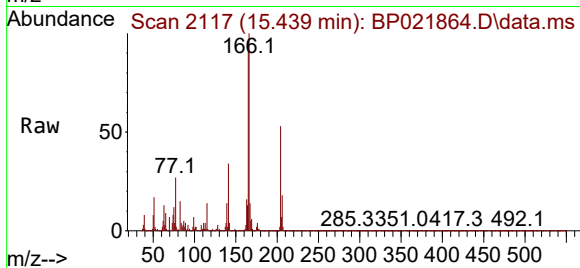




#61
4-Chlorophenyl-phenylether
Concen: 46.474 ng
RT: 15.439 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

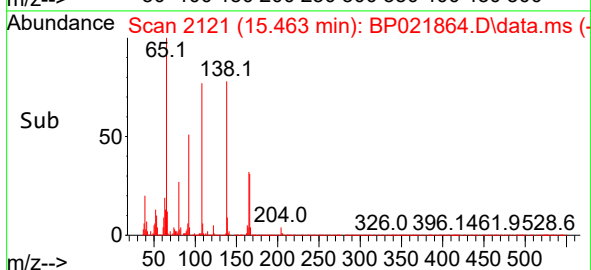
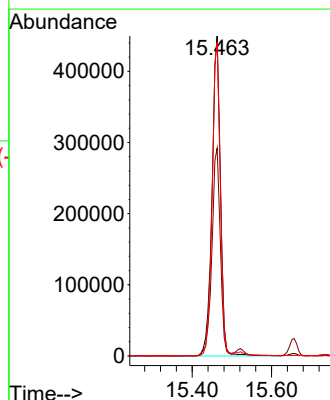
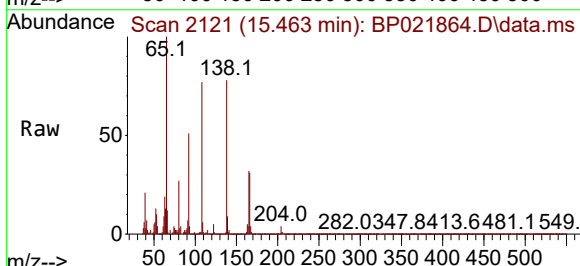
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

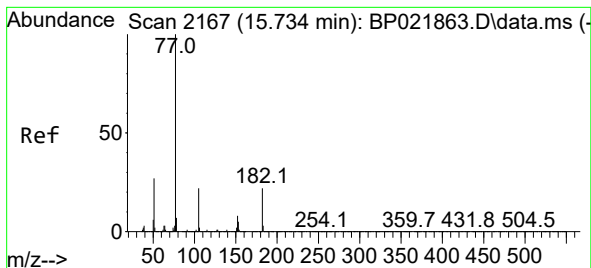
Tgt Ion:204 Resp: 1180170
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 63.7 57.4 86.2



#62
4-Nitroaniline
Concen: 51.415 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:138 Resp: 662779
Ion Ratio Lower Upper
138 100
92 65.0 42.8 82.8
108 98.1 89.3 129.3





#63

Azobenzene

Concen: 49.347 ng

RT: 15.739 min Scan# 2167

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2909492

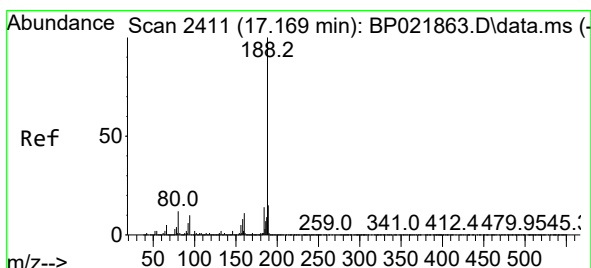
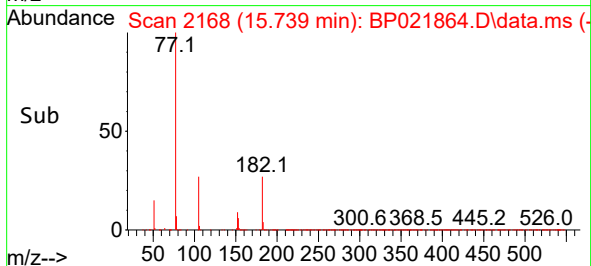
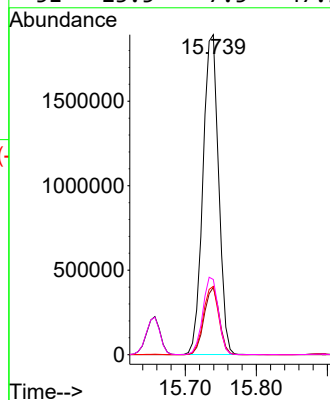
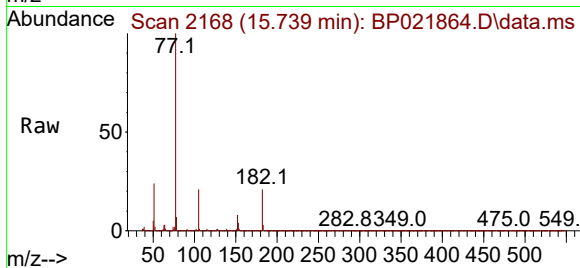
Ion Ratio Lower Upper

77 100

182 21.1 1.9 41.9

105 21.3 1.6 41.6

51 23.5 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

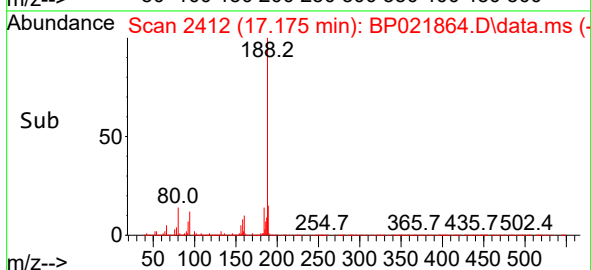
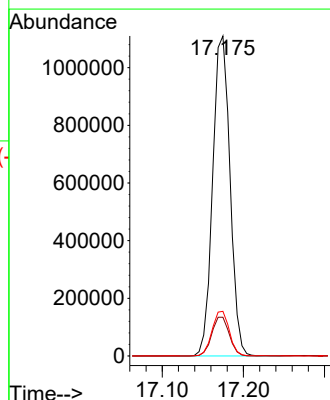
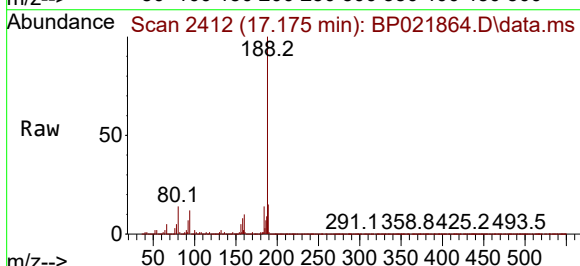
Tgt Ion: 188 Resp: 1644757

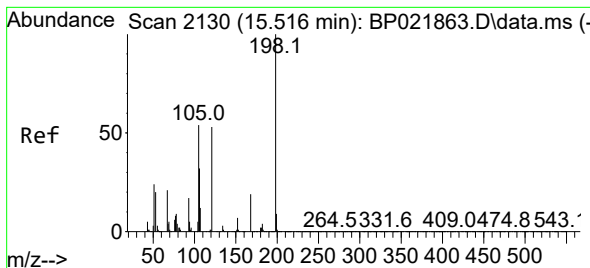
Ion Ratio Lower Upper

188 100

94 12.1 8.2 12.2

80 13.9 9.3 13.9#

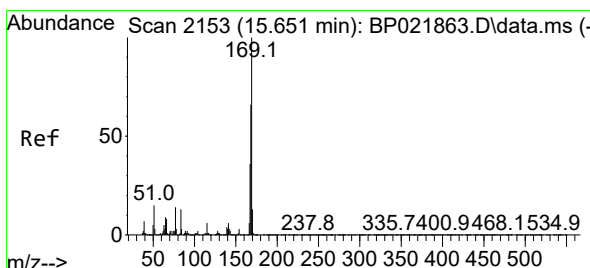
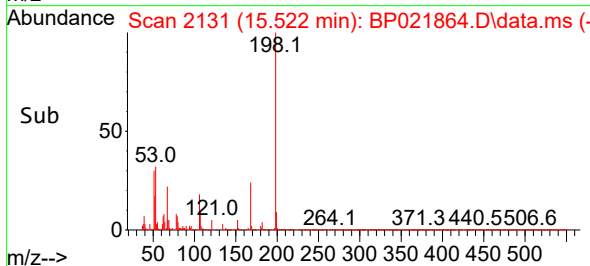
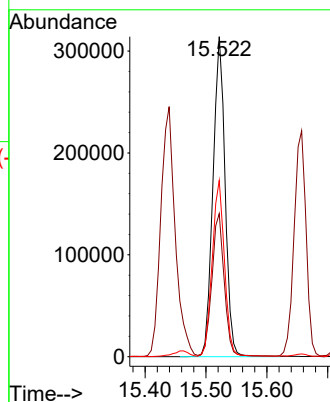
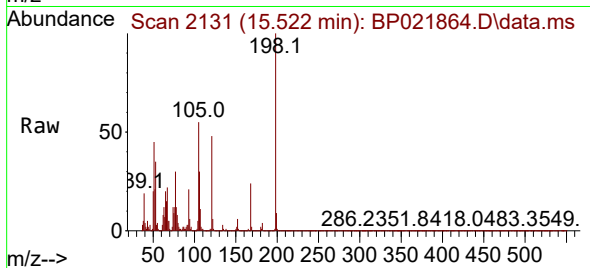




#65
4,6-Dinitro-2-methylphenol
Concen: 53.890 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

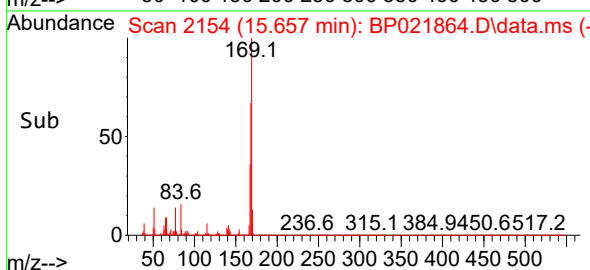
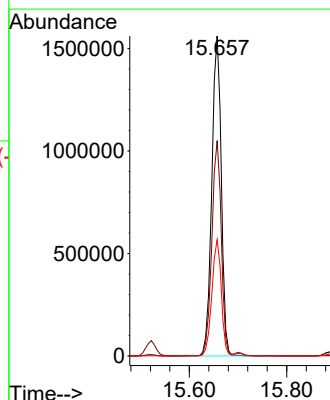
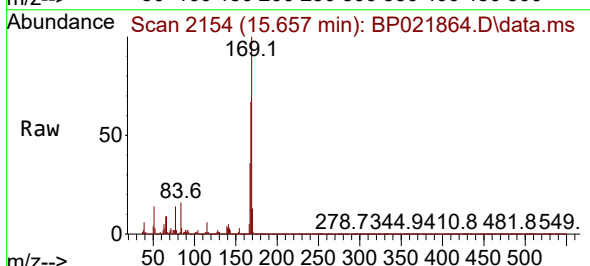
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

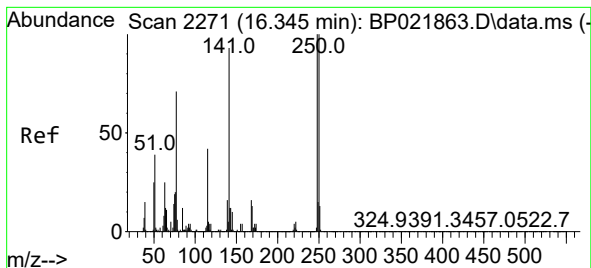
Tgt Ion:198 Resp: 434661
Ion Ratio Lower Upper
198 100
51 44.7 31.0 71.0
105 55.1 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 48.556 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:169 Resp: 2095414
Ion Ratio Lower Upper
169 100
168 67.3 52.6 78.8
167 36.3 29.1 43.7

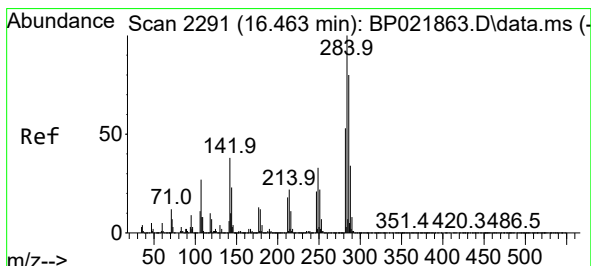
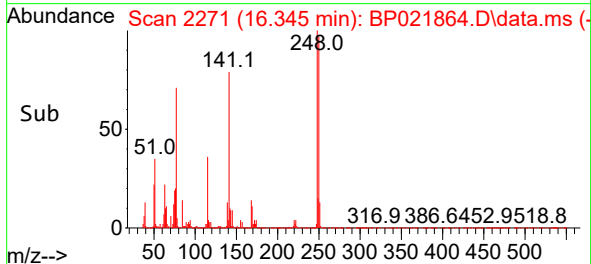
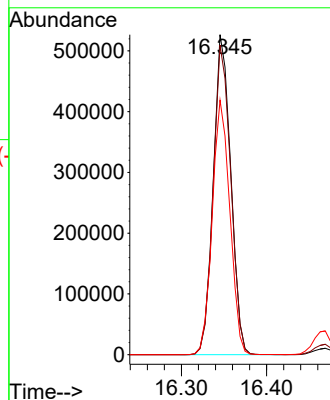
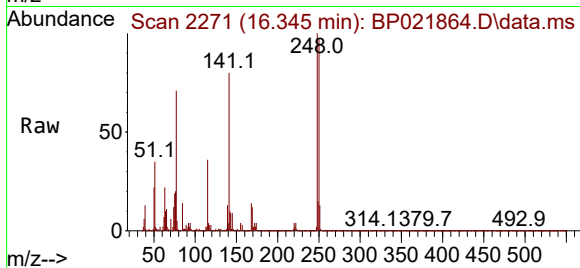




#67
4-Bromophenyl-phenylether
Concen: 48.591 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

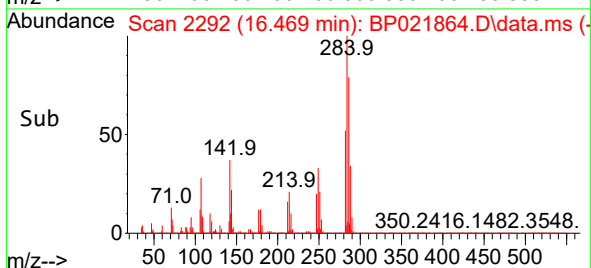
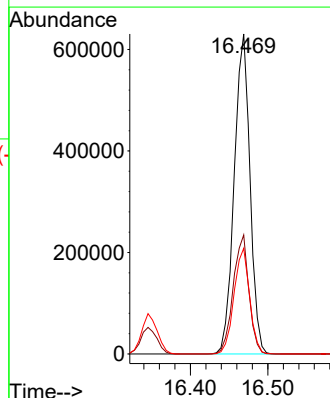
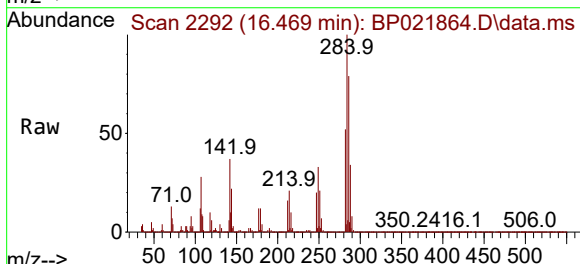
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

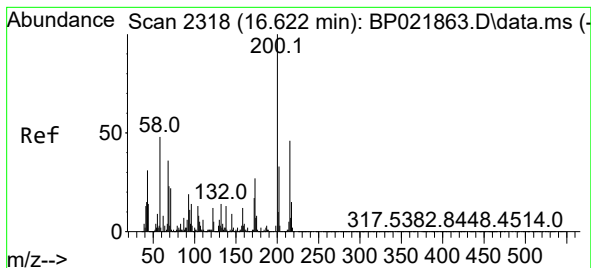
Tgt Ion:248 Resp: 754940
Ion Ratio Lower Upper
248 100
250 96.7 80.3 120.5
141 79.6 74.6 112.0



#68
Hexachlorobenzene
Concen: 47.788 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:284 Resp: 893861
Ion Ratio Lower Upper
284 100
142 37.2 30.1 45.1
249 33.0 26.3 39.5





#69

Atrazine

Concen: 62.578 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

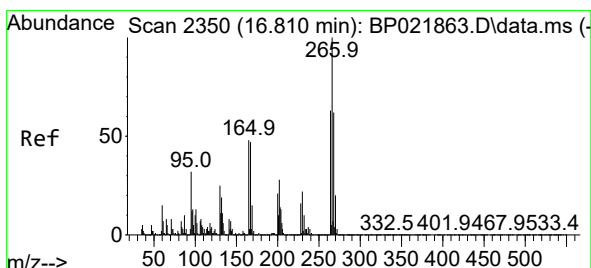
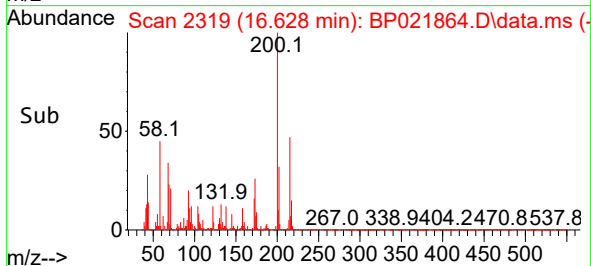
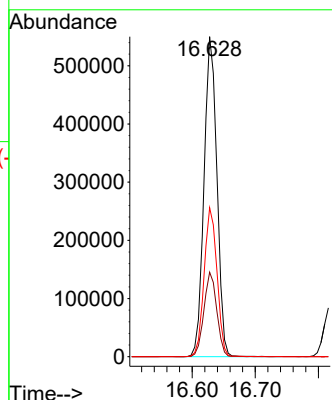
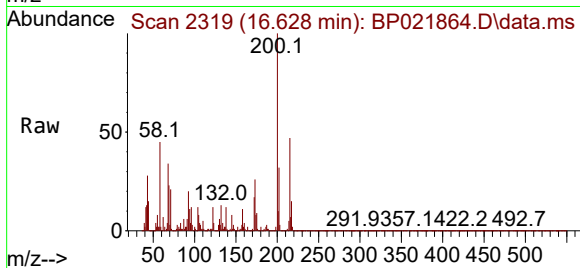
Tgt Ion:200 Resp: 782081

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 46.5 26.1 66.1



#70

Pentachlorophenol

Concen: 50.588 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.012 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

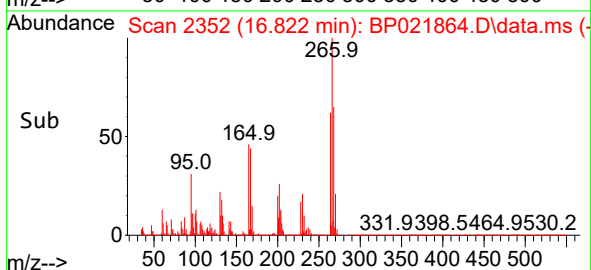
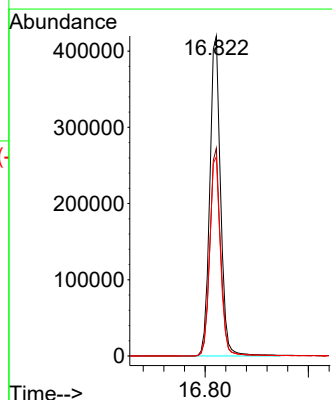
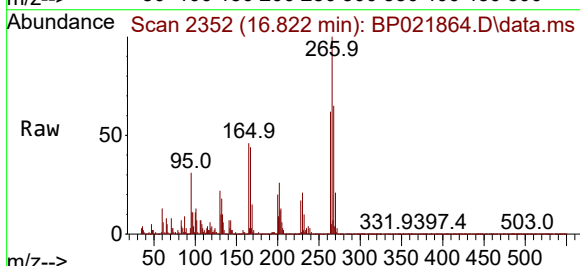
Tgt Ion:266 Resp: 606628

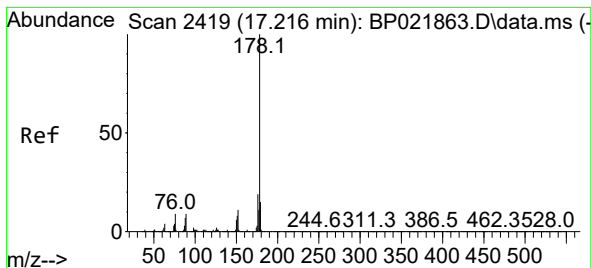
Ion Ratio Lower Upper

266 100

268 64.9 49.8 74.6

264 62.2 50.0 75.0

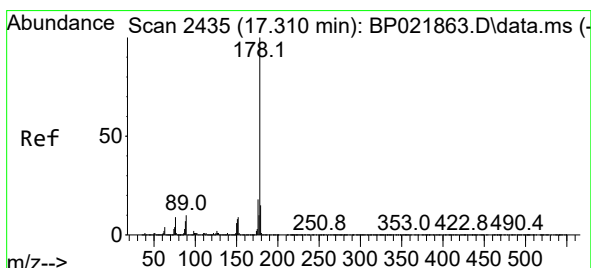
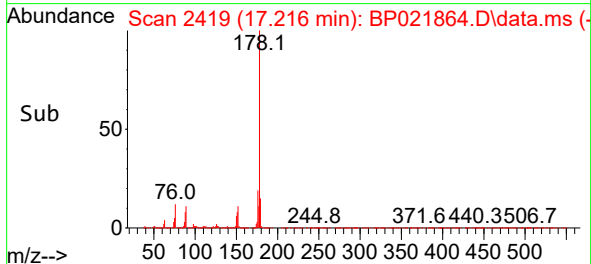
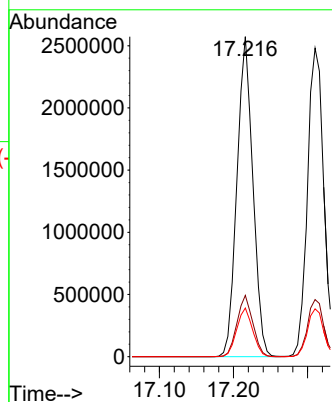
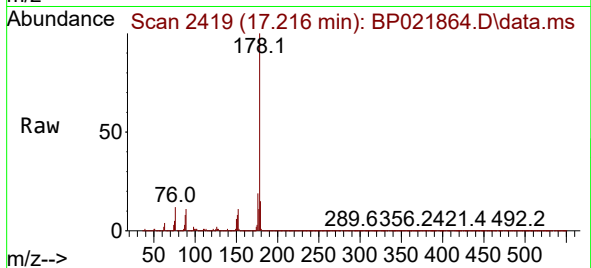




#71
Phenanthrene
Concen: 47.195 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

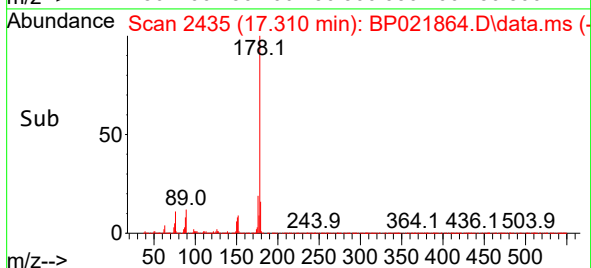
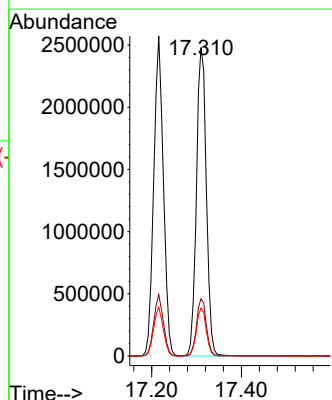
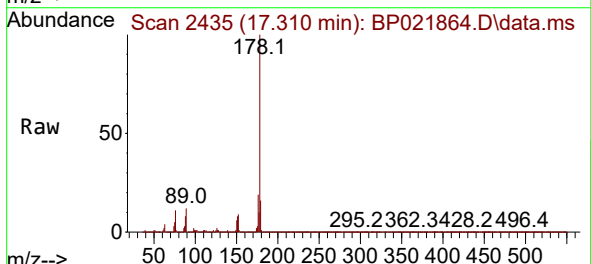
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

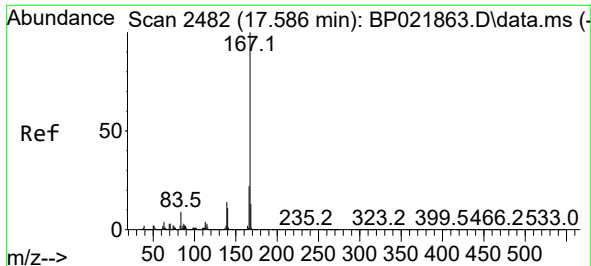
Tgt Ion:178 Resp: 3833548
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.2 12.2 18.2



#72
Anthracene
Concen: 48.589 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:178 Resp: 3787595
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.0 18.0

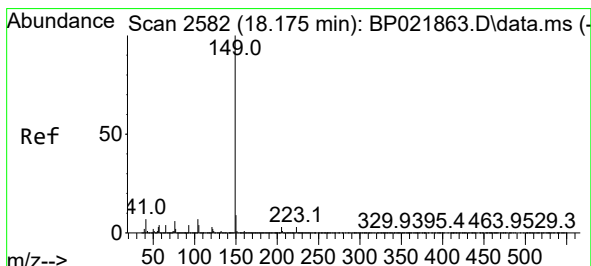
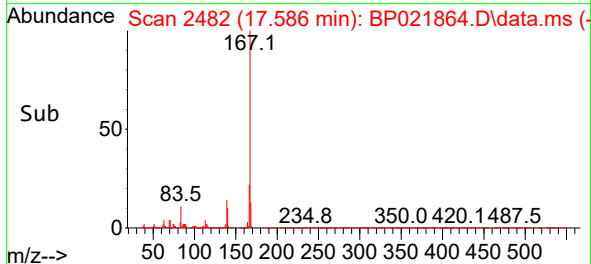
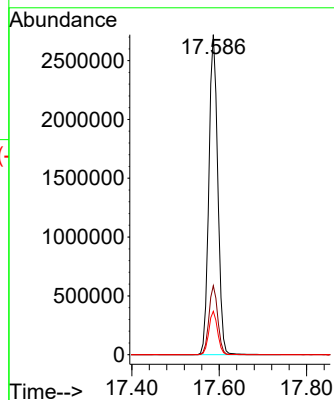
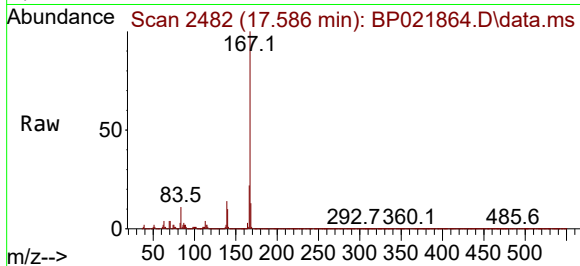




#73
Carbazole
Concen: 48.128 ng
RT: 17.586 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

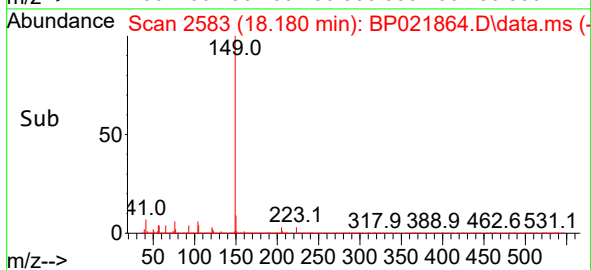
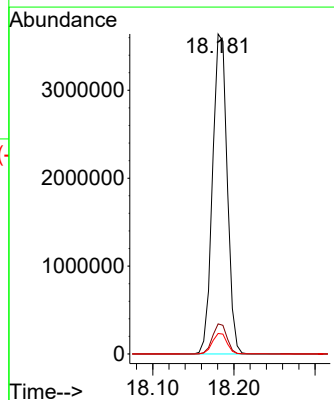
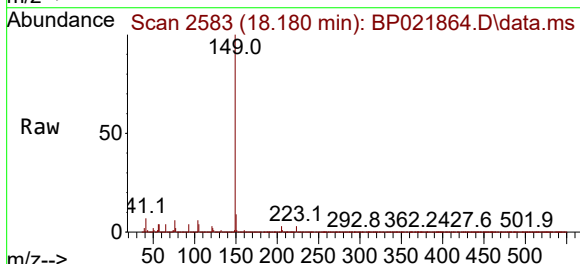
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

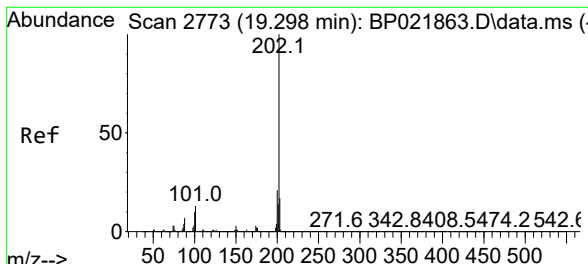
Tgt Ion:167 Resp: 3858003
Ion Ratio Lower Upper
167 100
166 21.5 17.8 26.6
139 13.6 11.4 17.2



#74
Di-n-butylphthalate
Concen: 49.741 ng
RT: 18.180 min Scan# 2583
Delta R.T. 0.006 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:149 Resp: 4548889
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 6.4 5.4 8.0



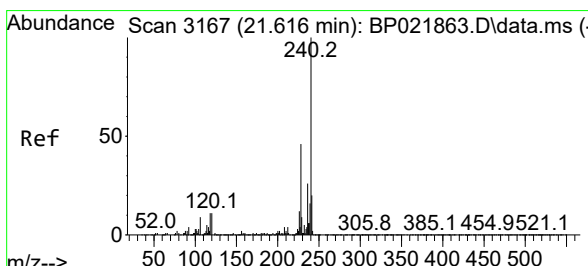
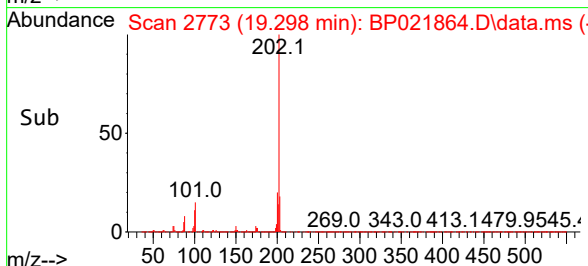
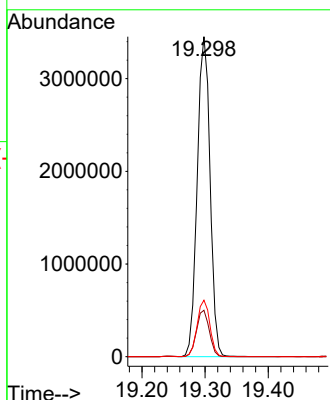
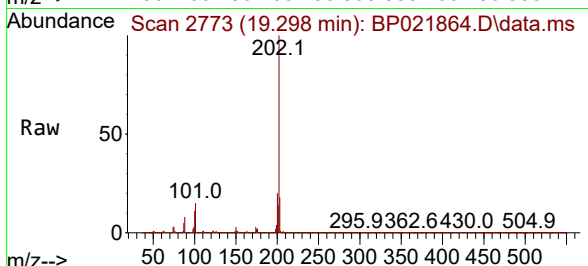


#75
 Fluoranthene
 Concen: 47.579 ng
 RT: 19.298 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP021864.D
 Acq: 09 Sep 2024 15:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:202 Resp: 4872249

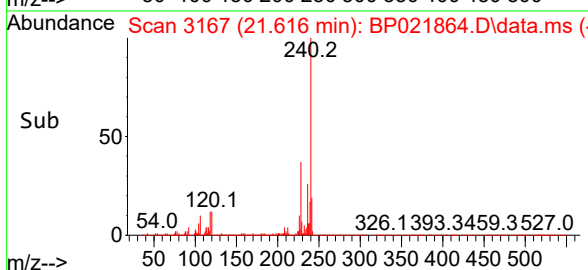
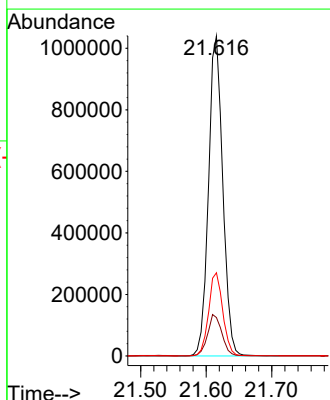
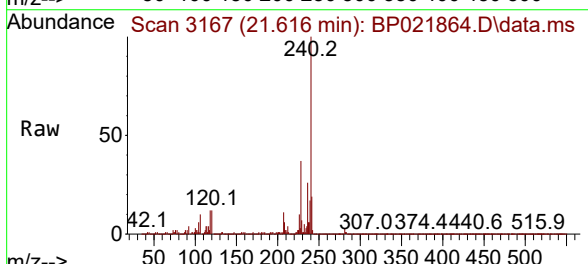
Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.0
203	17.7	0.0	37.4

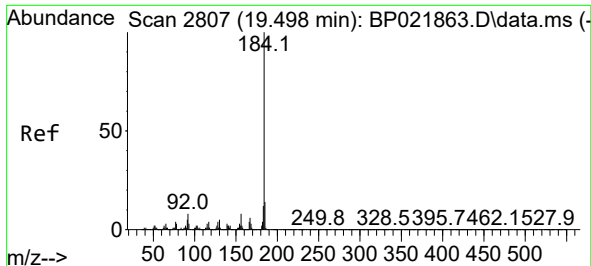


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.616 min Scan# 3167
 Delta R.T. 0.000 min
 Lab File: BP021864.D
 Acq: 09 Sep 2024 15:10

Tgt Ion:240 Resp: 1570825

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.0	13.4
236	26.0	20.7	31.1

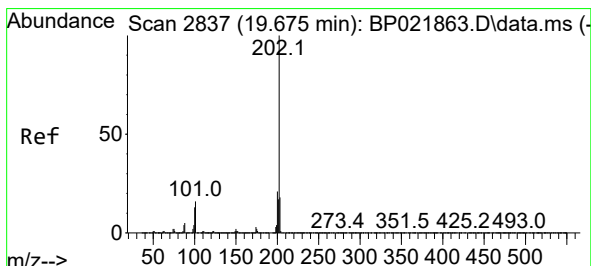
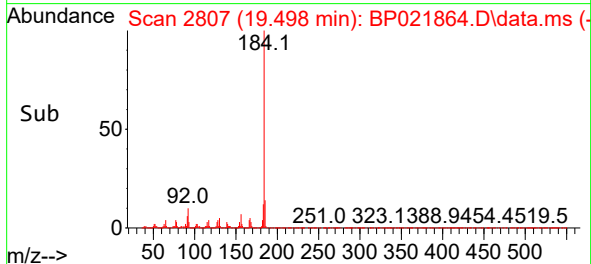
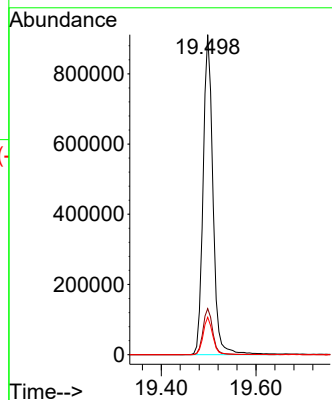
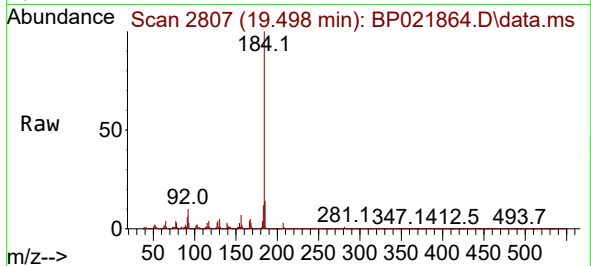




#77
Benzidine
Concen: 50.765 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

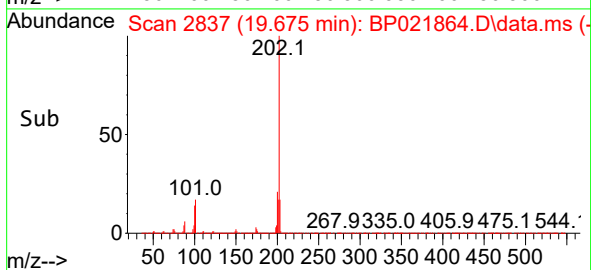
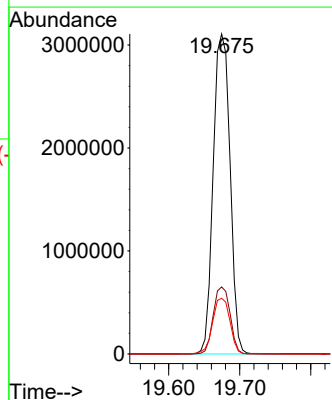
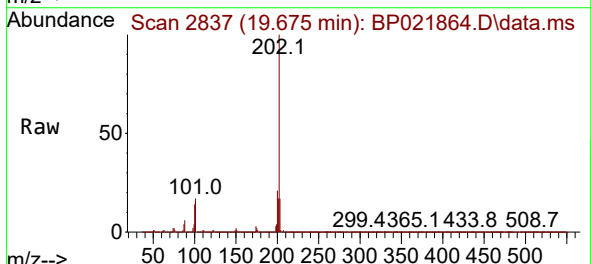
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

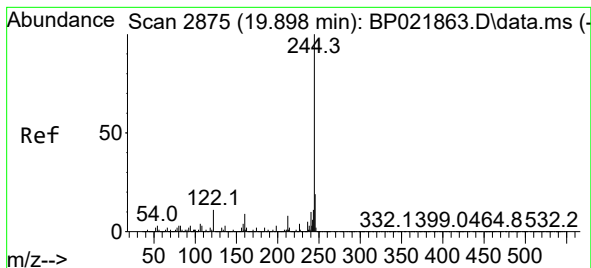
Tgt Ion:184 Resp: 1312213
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.7 14.5



#78
Pyrene
Concen: 50.421 ng
RT: 19.675 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BP021864.D
Acq: 09 Sep 2024 15:10

Tgt Ion:202 Resp: 5110769
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 96.085 ng

RT: 19.898 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

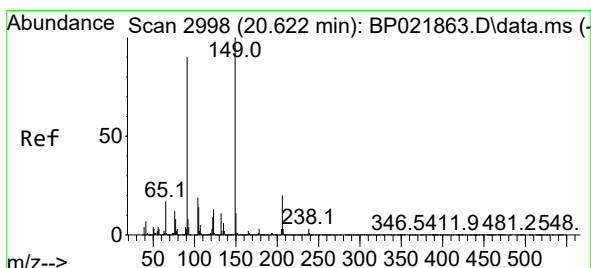
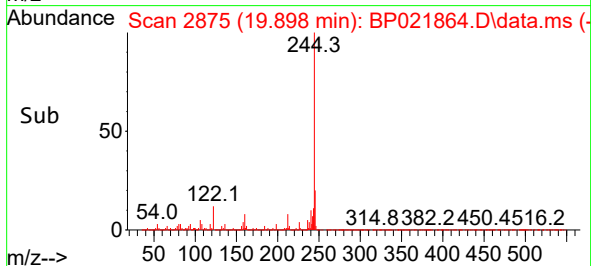
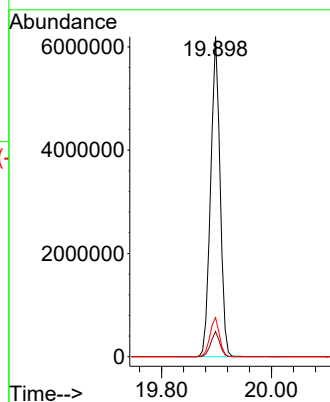
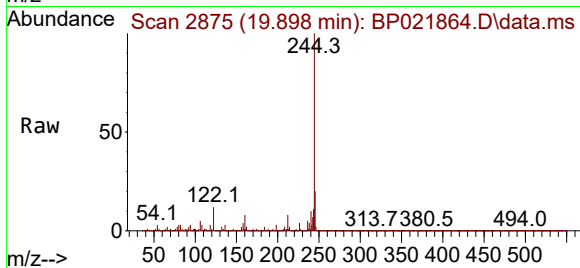
Tgt Ion:244 Resp: 7354104

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

122 12.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.205 ng

RT: 20.622 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

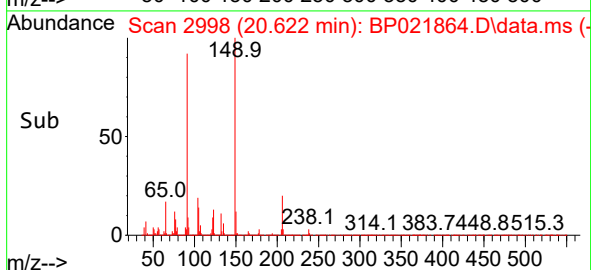
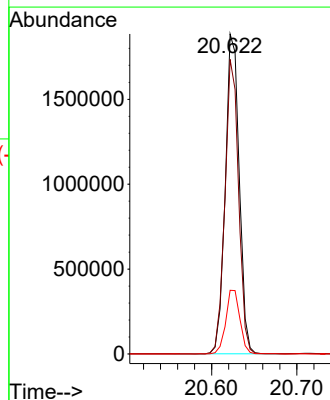
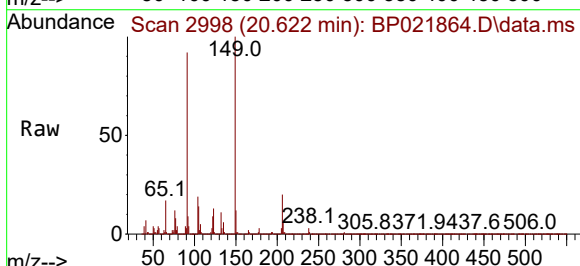
Tgt Ion:149 Resp: 2140816

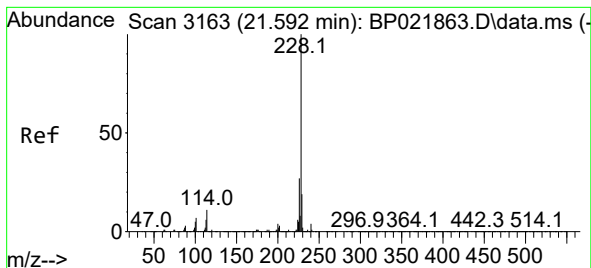
Ion Ratio Lower Upper

149 100

91 92.0 71.6 107.4

206 19.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 48.633 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

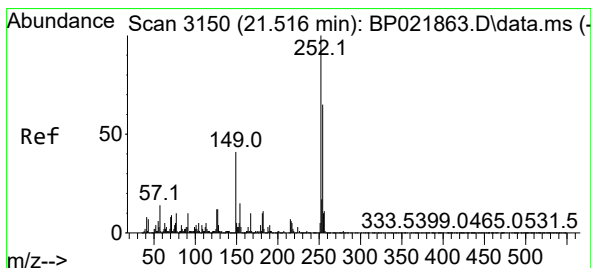
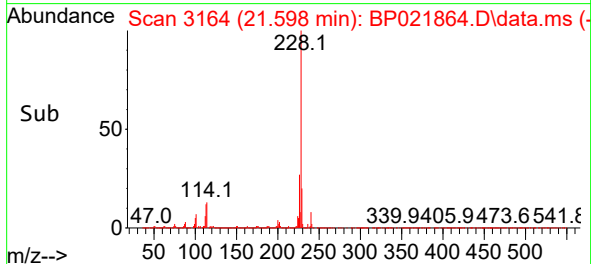
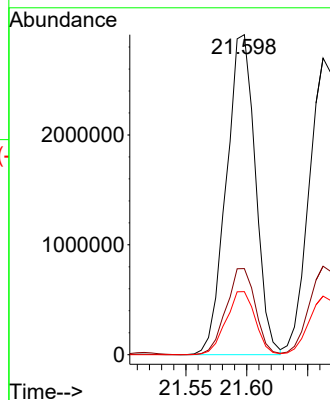
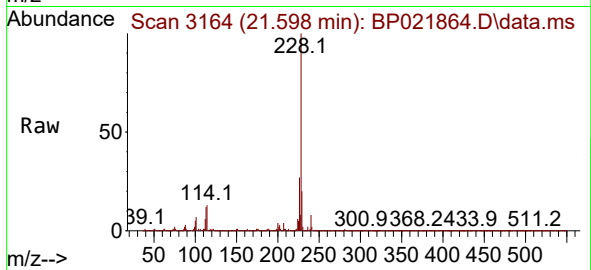
Tgt Ion:228 Resp: 4842476

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 50.734 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

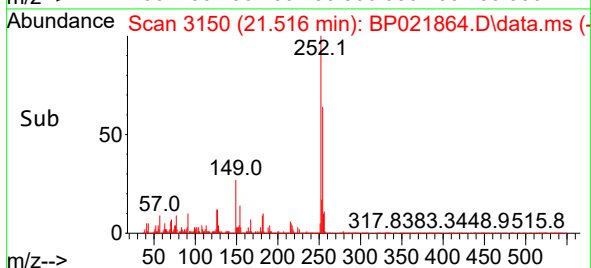
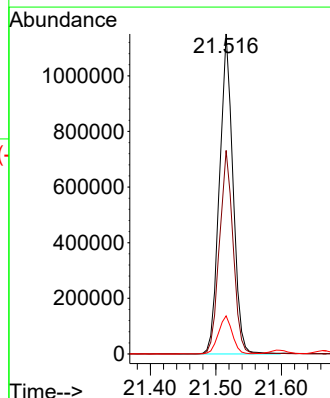
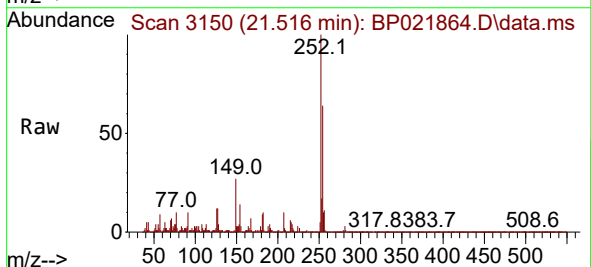
Tgt Ion:252 Resp: 1639485

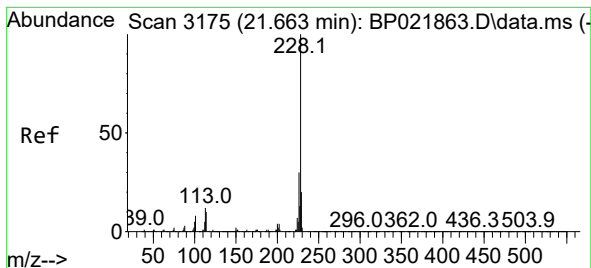
Ion Ratio Lower Upper

252 100

254 63.6 52.0 78.0

126 11.9 9.9 14.9





#83

Chrysene

Concen: 48.140 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

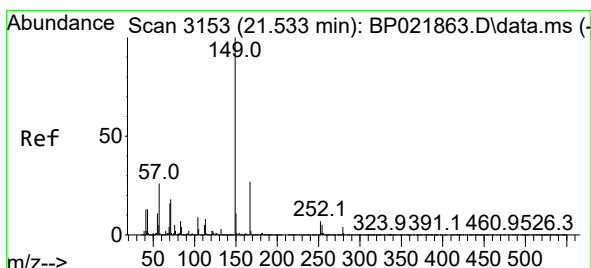
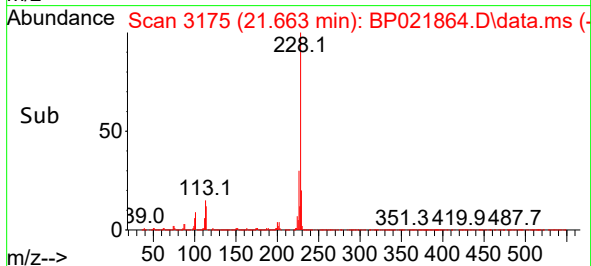
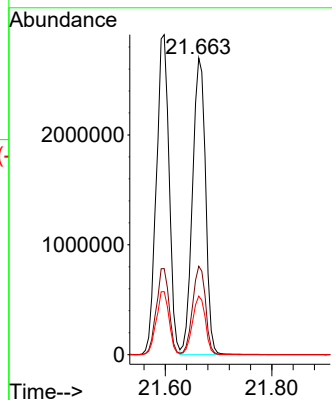
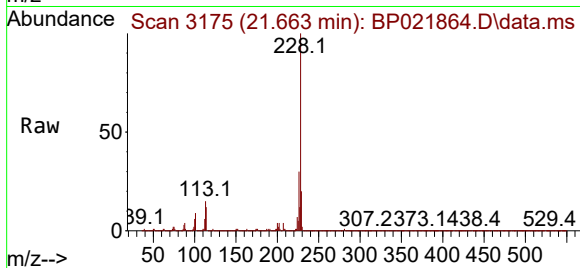
Tgt Ion:228 Resp: 4592162

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.549 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

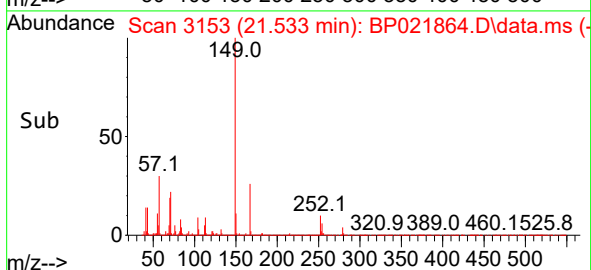
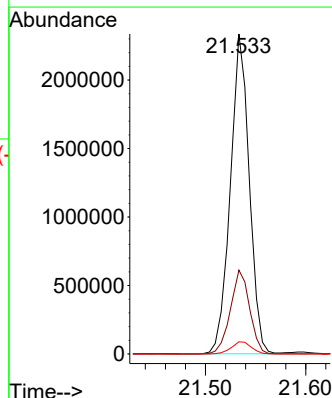
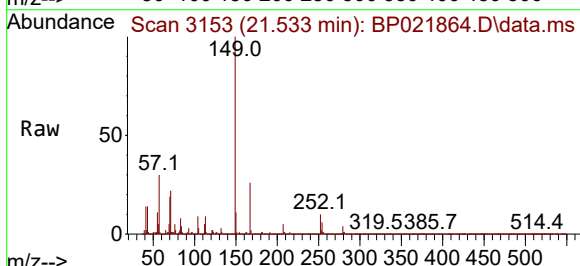
Tgt Ion:149 Resp: 3060675

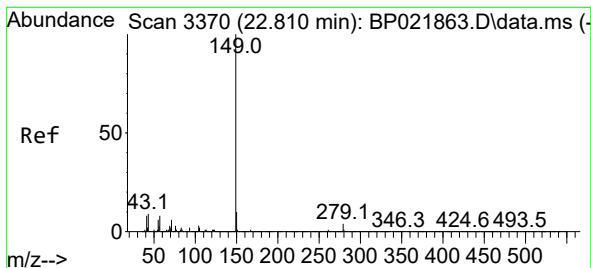
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.505 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

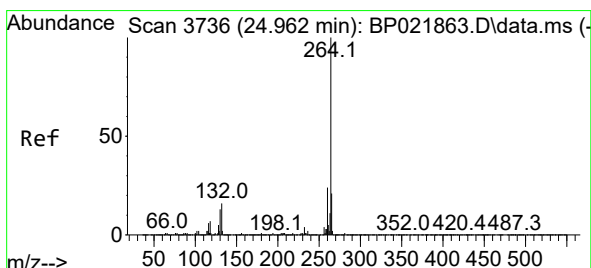
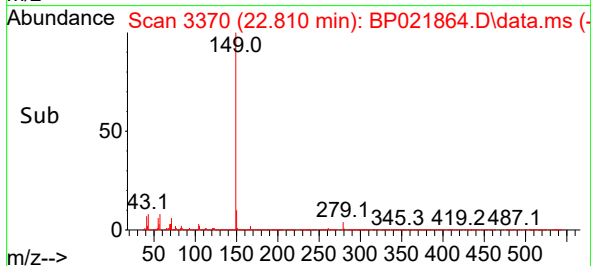
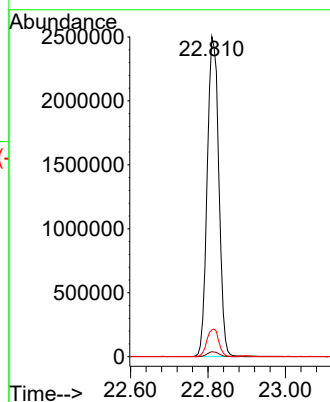
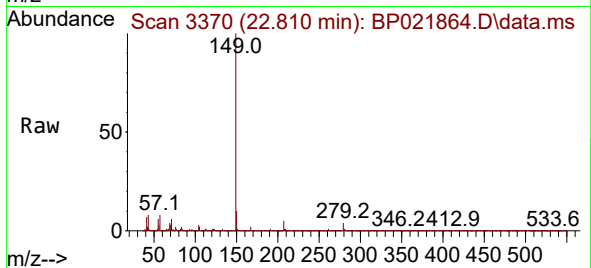
Tgt Ion:149 Resp: 5175683

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3737

Delta R.T. 0.006 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

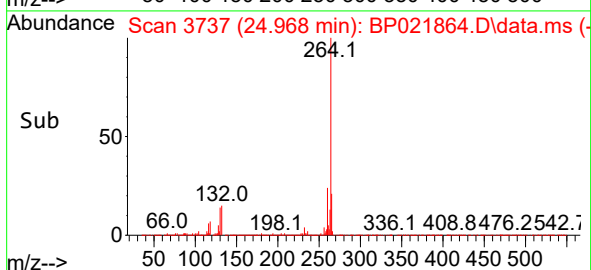
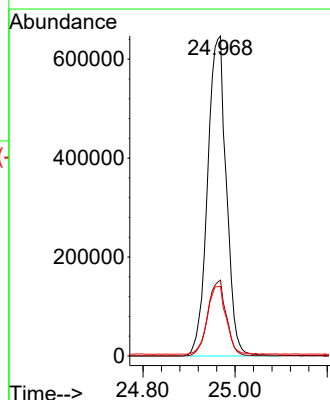
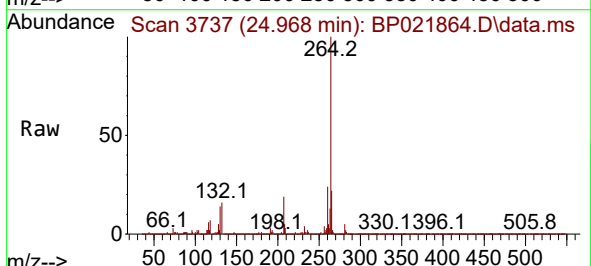
Tgt Ion:264 Resp: 1832428

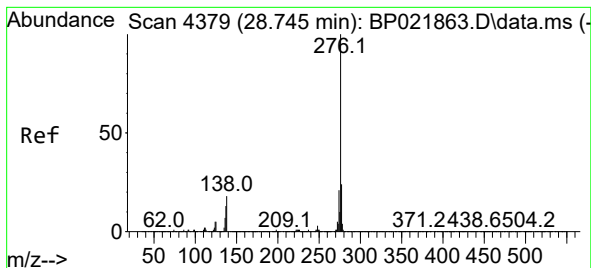
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.121 ng

RT: 28.762 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

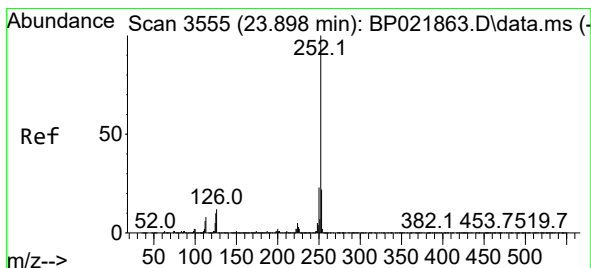
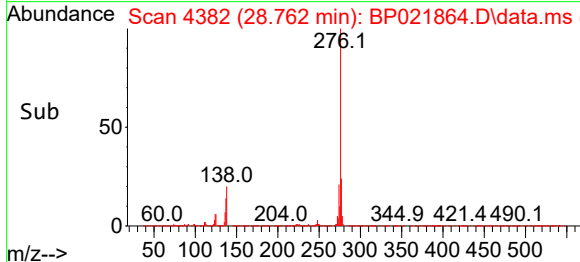
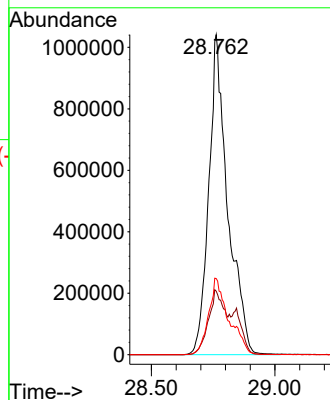
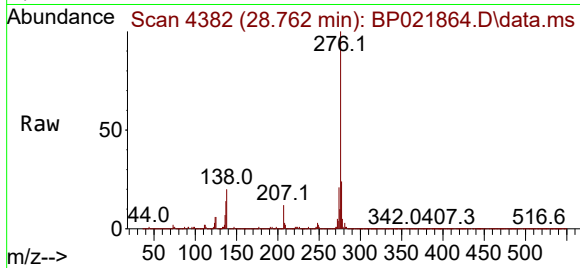
Tgt Ion:276 Resp: 5562733

Ion Ratio Lower Upper

276 100

138 17.0 12.6 18.8

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.205 ng

RT: 23.910 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

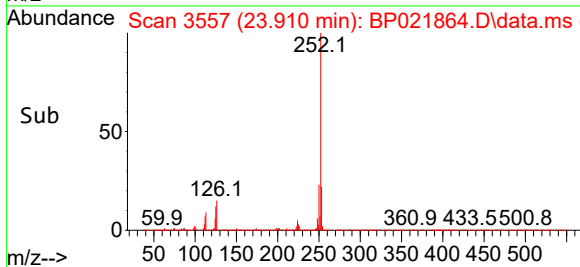
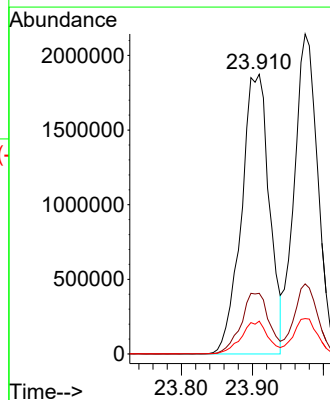
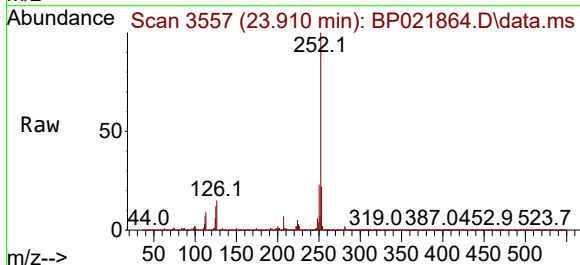
Tgt Ion:252 Resp: 5120232

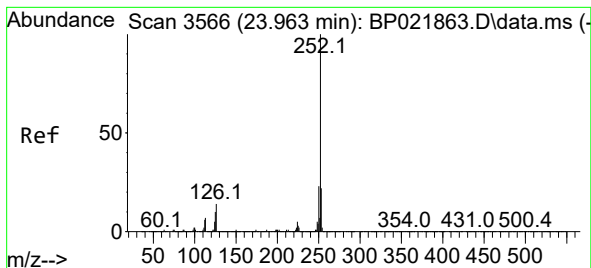
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.706 ng

RT: 23.974 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

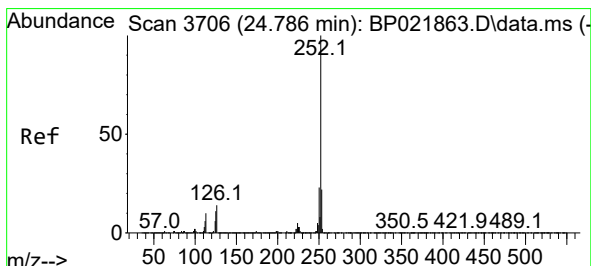
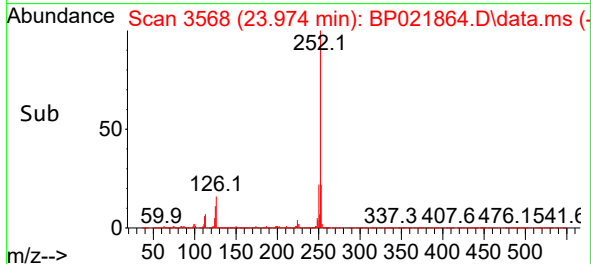
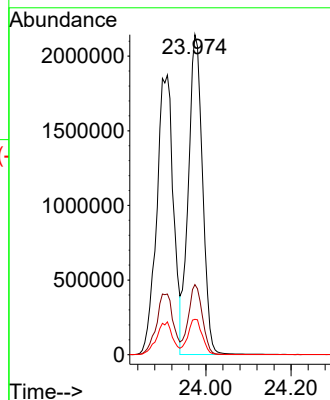
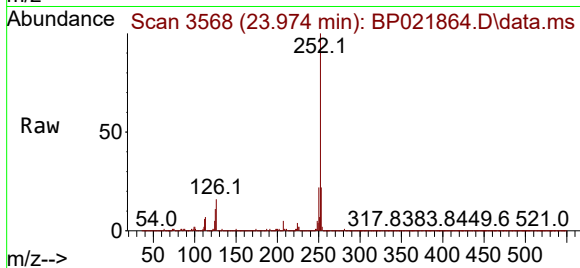
Tgt Ion:252 Resp: 4935157

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.1 8.2 12.2



#90

Benzo(a)pyrene

Concen: 49.133 ng

RT: 24.804 min Scan# 3709

Delta R.T. 0.018 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

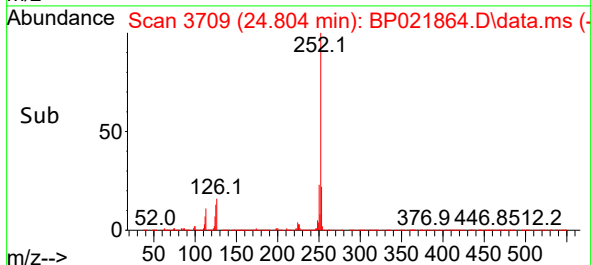
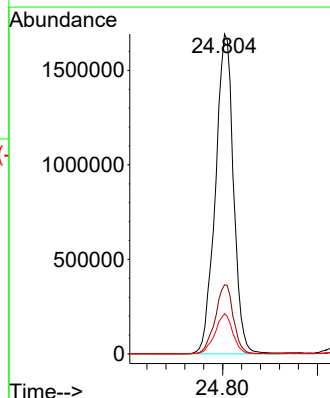
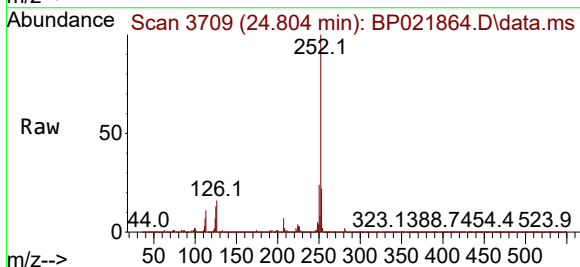
Tgt Ion:252 Resp: 4485077

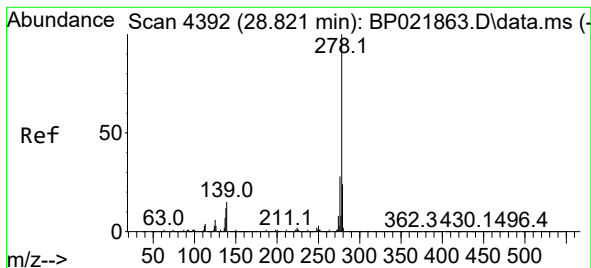
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 12.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 47.450 ng

RT: 28.845 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

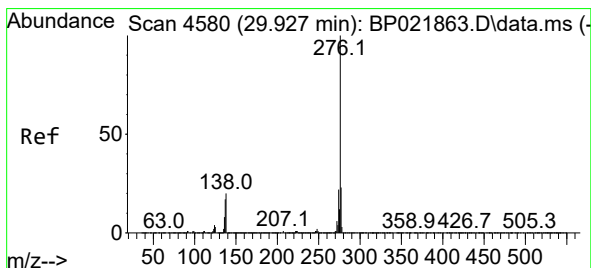
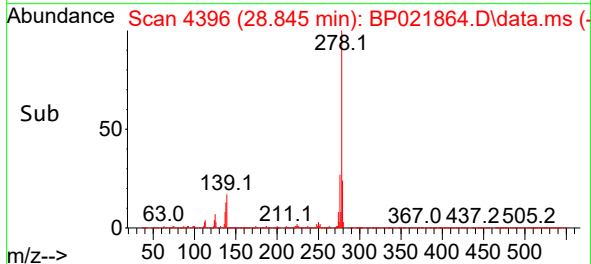
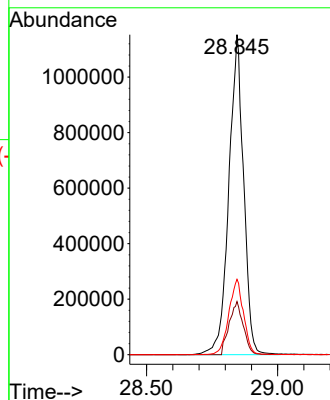
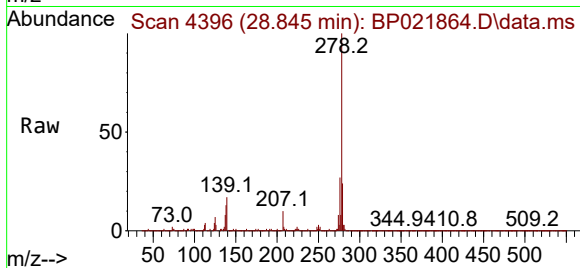
Tgt Ion:278 Resp: 4501168

Ion Ratio Lower Upper

278 100

139 16.6 12.0 18.0

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 48.261 ng

RT: 29.927 min Scan# 4580

Delta R.T. 0.000 min

Lab File: BP021864.D

Acq: 09 Sep 2024 15:10

Tgt Ion:276 Resp: 4799087

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.4 16.2 24.4

