

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021861.D
 Acq On : 09 Sep 2024 11:31
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 09 23:02:15 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 22:59:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	193416	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	769468	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	529416	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1182762	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1294069	20.000	ng	-0.01
86) Perylene-d12	24.933	264	1548888	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	226682	15.478	ng	0.00
7) Phenol-d6	6.940	99	364390	18.780	ng	0.00
23) Nitrobenzene-d5	8.905	82	246573	17.047	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	113803	19.221	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	682150	19.242	ng	0.00
79) Terphenyl-d14	19.886	244	1237903	19.541	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	61061	8.028	ng	97
3) Pyridine	3.705	79	159801	8.133	ng	98
4) n-Nitrosodimethylamine	3.605	42	59669	8.328	ng	# 86
6) Aniline	7.099	93	169075	9.427	ng	98
8) 2-Chlorophenol	7.334	128	126826	9.402	ng	95
9) Benzaldehyde	6.917	77	122394	10.107	ng	97
10) Phenol	6.969	94	186570	9.524	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	152533	9.634	ng	99
12) 1,3-Dichlorobenzene	7.658	146	146713	9.756	ng	99
13) 1,4-Dichlorobenzene	7.799	146	147900	9.844	ng	95
14) 1,2-Dichlorobenzene	8.116	146	141468	9.876	ng	100
15) Benzyl Alcohol	7.999	79	122829	9.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	143424	10.424	ng	99
17) 2-Methylphenol	8.199	107	116912	9.969	ng	97
18) Hexachloroethane	8.834	117	48880	8.060	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	108892	10.148	ng	97
20) 3+4-Methylphenols	8.522	107	161205	9.874	ng	99
22) Acetophenone	8.575	105	239280	10.796	ng	# 99
24) Nitrobenzene	8.946	77	127257	8.547	ng	96
25) Isophorone	9.475	82	209744	7.577	ng	98
26) 2-Nitrophenol	9.652	139	38657	7.680	ng	94
27) 2,4-Dimethylphenol	9.716	122	59924	7.713	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	141754	7.717	ng	98
29) 2,4-Dichlorophenol	10.193	162	77905	7.925	ng	96
30) 1,2,4-Trichlorobenzene	10.399	180	101596	8.197	ng	99
31) Naphthalene	10.587	128	414054	10.011	ng	100
32) Benzoic acid	9.805	122	55356	7.564	ng	95
33) 4-Chloroaniline	10.693	127	148016	10.013	ng	98
34) Hexachlorobutadiene	10.875	225	81131	9.845	ng	96
35) Caprolactam	11.463	113	41316	9.684	ng	99
36) 4-Chloro-3-methylphenol	11.816	107	145620	9.918	ng	97
37) 2-Methylnaphthalene	12.193	142	271693	9.924	ng	99
38) 1-Methylnaphthalene	12.410	142	274008	9.987	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	140771	9.490	ng	98
41) Hexachlorocyclopentadiene	12.546	237	44462	9.671	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	84241	9.537	ng	97

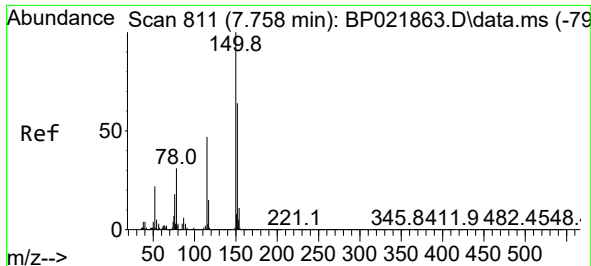
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	96530	9.675	ng	97
46) 1,1'-Biphenyl	13.210	154	370598	9.588	ng	98
47) 2-Chloronaphthalene	13.246	162	289146	9.560	ng	97
48) 2-Nitroaniline	13.451	65	89293	9.644	ng	95
49) Acenaphthylene	14.099	152	414577	9.668	ng	99
50) Dimethylphthalate	13.834	163	366183	9.475	ng	99
51) 2,6-Dinitrotoluene	13.946	165	76525	9.851	ng	99
52) Acenaphthene	14.440	154	276293	9.888	ng	98
53) 3-Nitroaniline	14.275	138	73863	9.844	ng	91
54) 2,4-Dinitrophenol	14.487	184	30690	9.085	ng	94
55) Dibenzofuran	14.775	168	445955	9.639	ng	97
56) 4-Nitrophenol	14.604	139	63770	9.856	ng	90
57) 2,4-Dinitrotoluene	14.740	165	99440	9.609	ng	90
58) Fluorene	15.434	166	365213	9.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	88082	9.776	ng	100
60) Diethylphthalate	15.216	149	381820	9.564	ng	98
61) 4-Chlorophenyl-phenyle...	15.434	204	178774	9.617	ng	97
62) 4-Nitroaniline	15.451	138	79423	9.580	ng	95
63) Azobenzene	15.734	77	419599	10.078	ng	97
65) 4,6-Dinitro-2-methylph...	15.516	198	47367	9.416	ng	97
66) n-Nitrosodiphenylamine	15.657	169	312580	10.058	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	107895	9.820	ng	91
68) Hexachlorobenzene	16.463	284	130232	9.803	ng	99
69) Atrazine	16.634	200	102028	10.692	ng	98
70) Pentachlorophenol	16.816	266	76343	9.958	ng	97
71) Phenanthrene	17.216	178	595925	9.874	ng	100
72) Anthracene	17.310	178	556742	9.954	ng	99
73) Carbazole	17.581	167	589886	10.200	ng	98
74) Di-n-butylphthalate	18.181	149	637978	10.011	ng	99
75) Fluoranthene	19.304	202	749462	10.105	ng	99
77) Benzidine	19.486	184	163215	7.370	ng	99
78) Pyrene	19.675	202	792239	9.690	ng	99
80) Butylbenzylphthalate	20.622	149	309929	9.931	ng	93
81) Benzo(a)anthracene	21.580	228	813239	9.896	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	244793	9.812	ng	100
83) Chrysene	21.651	228	793453	9.920	ng	99
84) Bis(2-ethylhexyl)phtha...	21.528	149	459185	10.039	ng	99
85) Di-n-octyl phthalate	22.798	149	742412	10.086	ng	98
87) Indeno(1,2,3-cd)pyrene	28.715	276	962904	9.773	ng	# 93
88) Benzo(b)fluoranthene	23.880	252	862091	9.795	ng	99
89) Benzo(k)fluoranthene	23.945	252	847417	9.843	ng	99
90) Benzo(a)pyrene	24.786	252	729093	9.706	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	793430	9.735	ng	98
92) Benzo(g,h,i)perylene	29.880	276	822440	9.716	ng	98

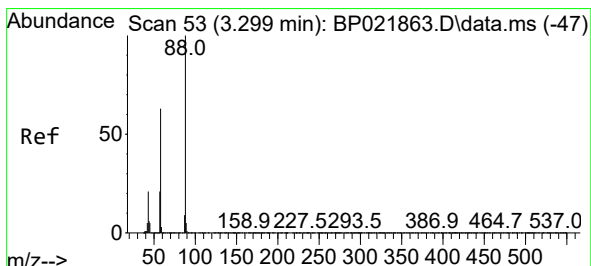
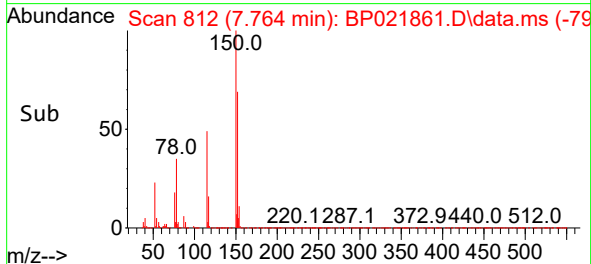
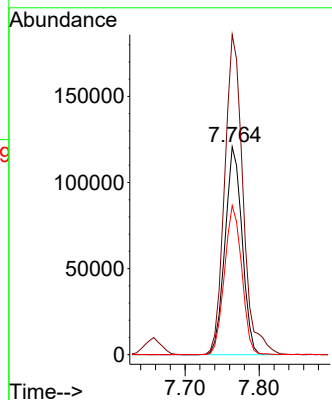
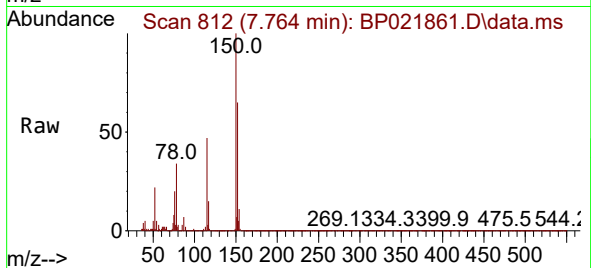
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021861.D
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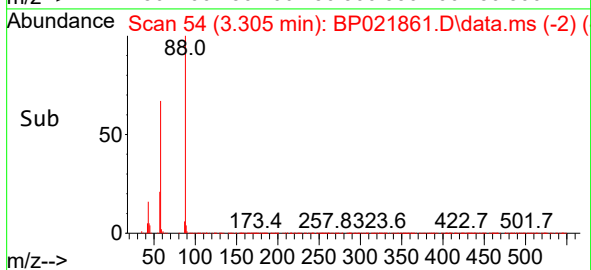
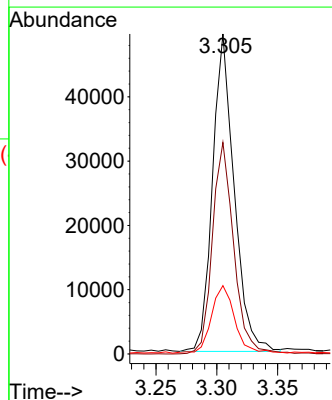
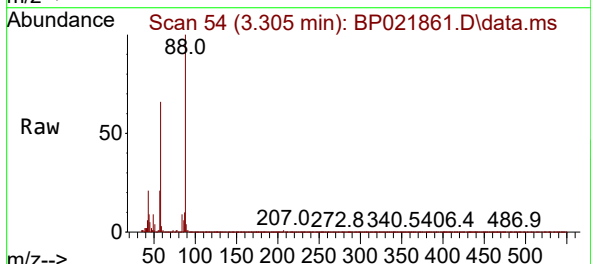
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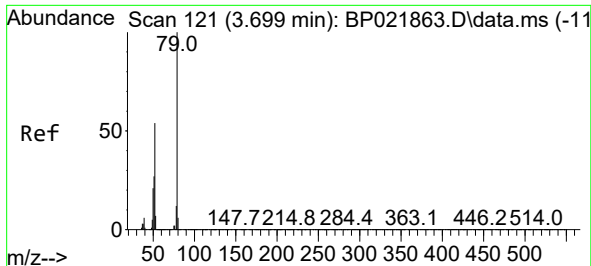
Tgt Ion:152 Resp: 193416
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 71.8 58.9 88.3



#2
1,4-Dioxane
Concen: 8.028 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 88 Resp: 61061
Ion Ratio Lower Upper
88 100
58 65.8 50.7 76.1
43 22.9 16.7 25.1

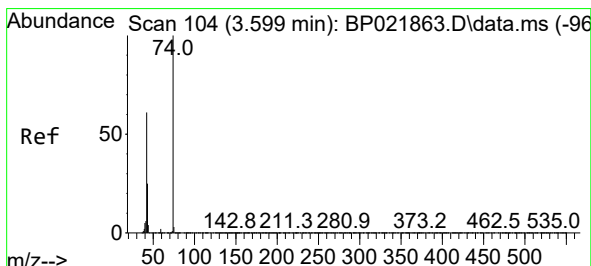
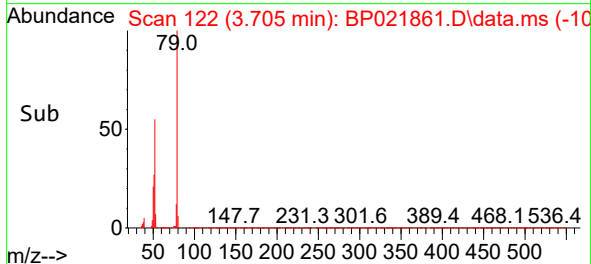
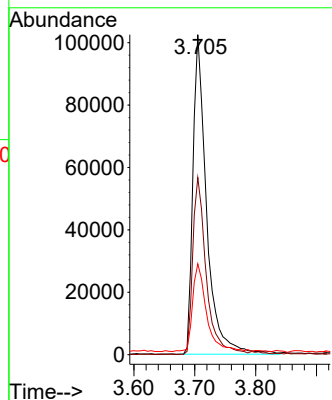
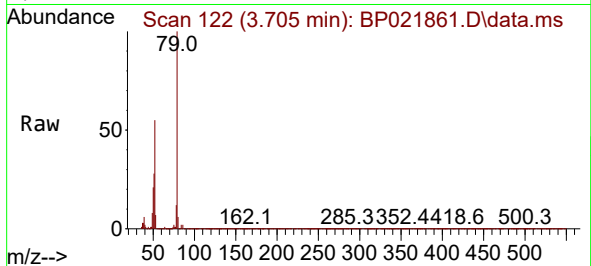




#3
Pyridine
Concen: 8.133 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

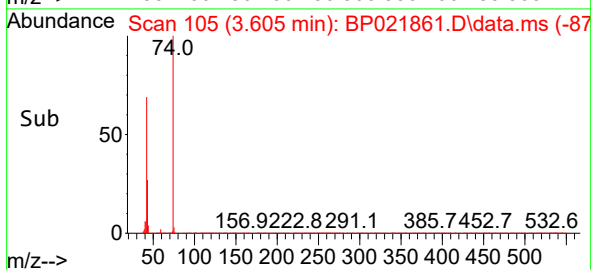
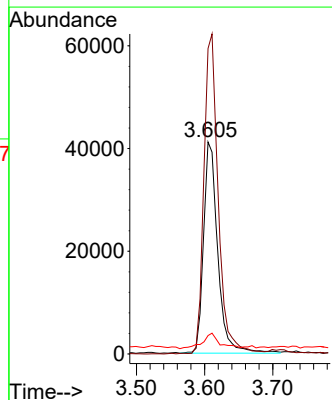
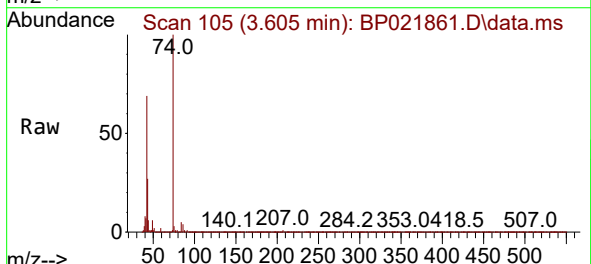
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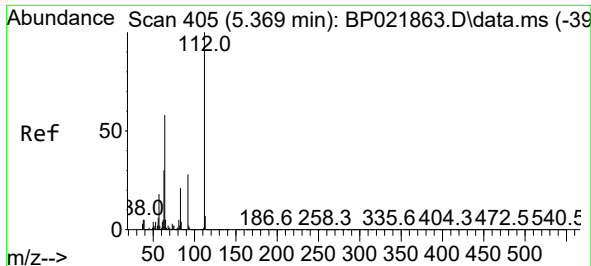
Tgt Ion: 79 Resp: 159801
Ion Ratio Lower Upper
79 100
52 55.4 43.3 64.9
51 28.4 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 8.328 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 42 Resp: 59669
Ion Ratio Lower Upper
42 100
74 144.1 130.1 195.1
44 8.7 5.6 8.4#

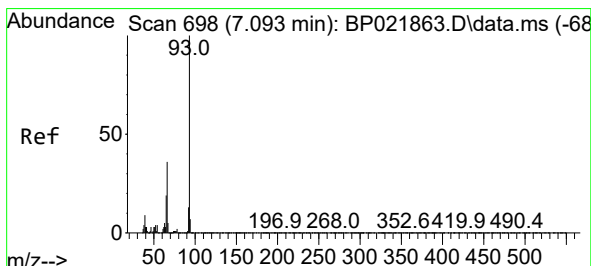
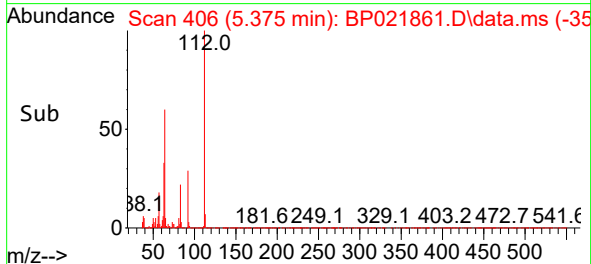
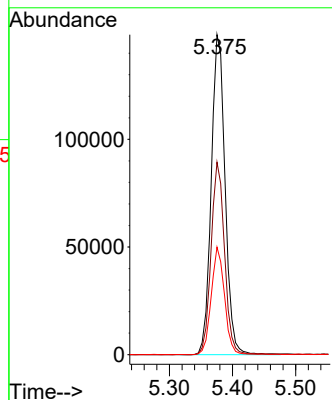
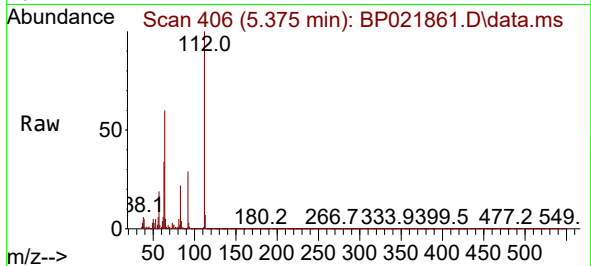




#5
2-Fluorophenol
Concen: 15.478 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

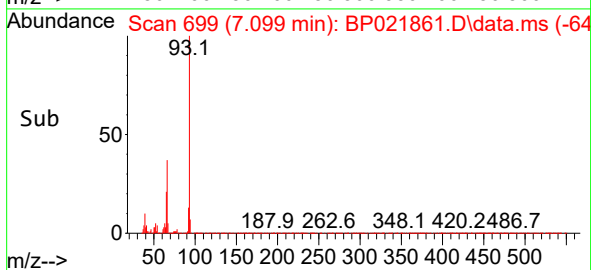
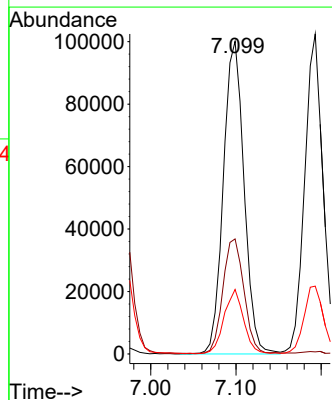
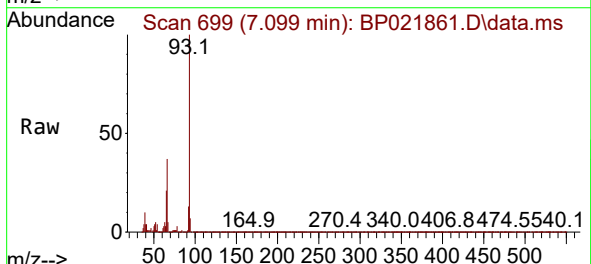
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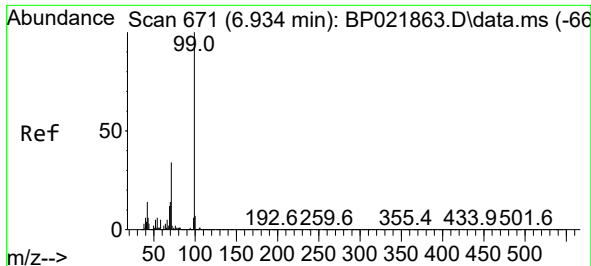
Tgt Ion:112 Resp: 226682
Ion Ratio Lower Upper
112 100
64 60.1 46.6 70.0
63 33.6 24.2 36.2



#6
Aniline
Concen: 9.427 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 93 Resp: 169075
Ion Ratio Lower Upper
93 100
66 36.8 28.9 43.3
65 20.6 15.0 22.4

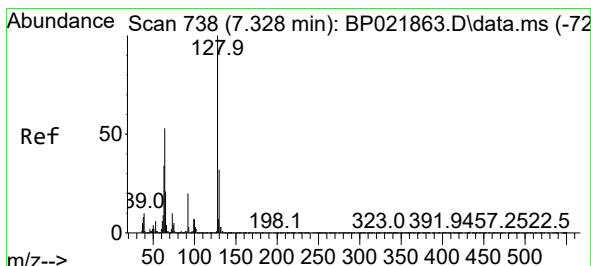
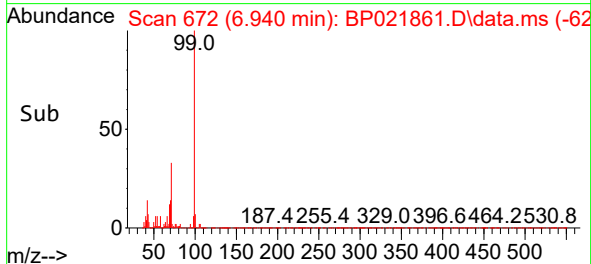
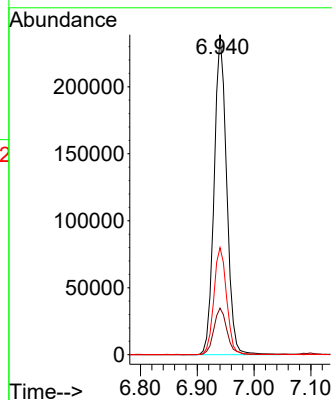
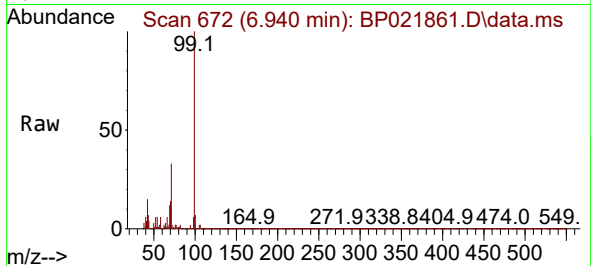




#7
Phenol-d6
Concen: 18.780 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

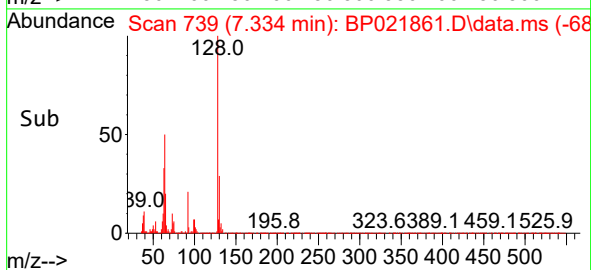
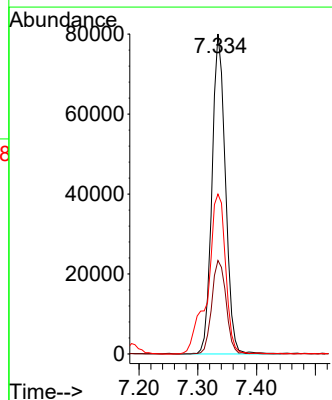
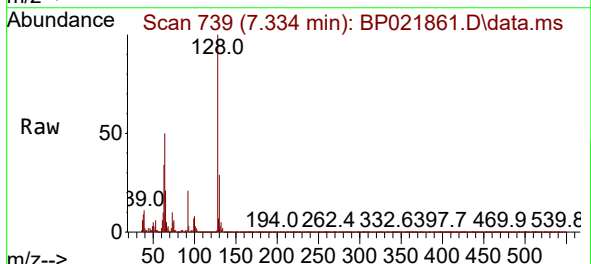
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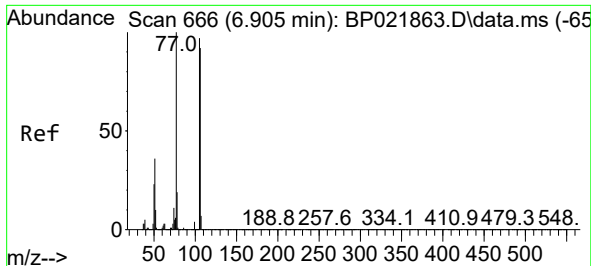
Tgt Ion: 99 Resp: 364390
Ion Ratio Lower Upper
99 100
42 14.6 11.0 16.6
71 33.5 27.0 40.6



#8
2-Chlorophenol
Concen: 9.402 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP021861.D
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Tgt Ion:128 Resp: 126826
Ion Ratio Lower Upper
128 100
130 29.2 12.5 52.5
64 49.9 33.5 73.5

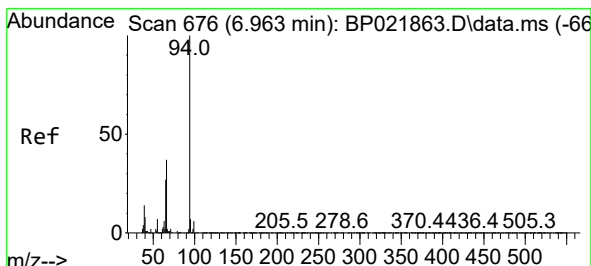
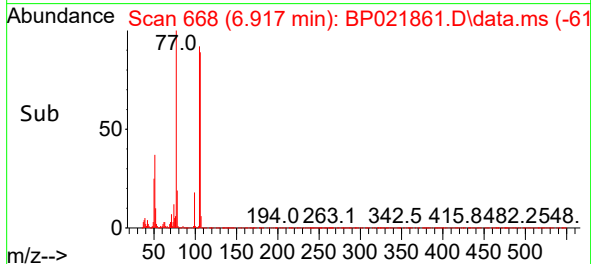
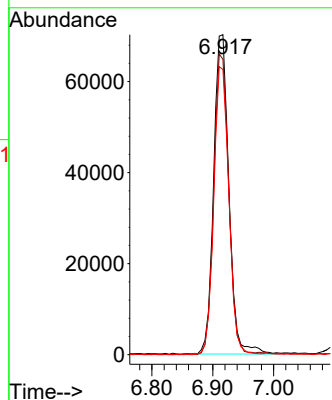
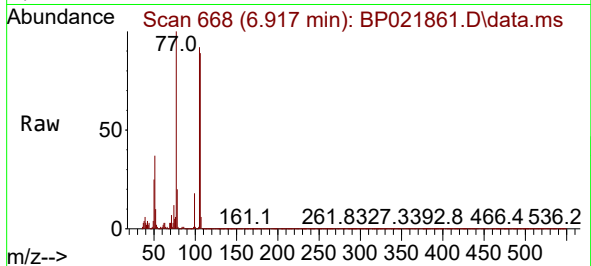




#9
Benzaldehyde
Concen: 10.107 ng
RT: 6.917 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

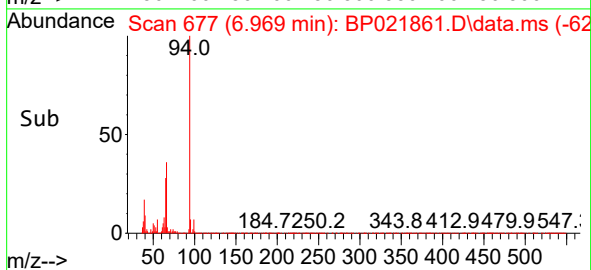
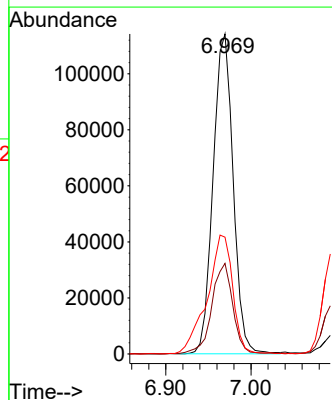
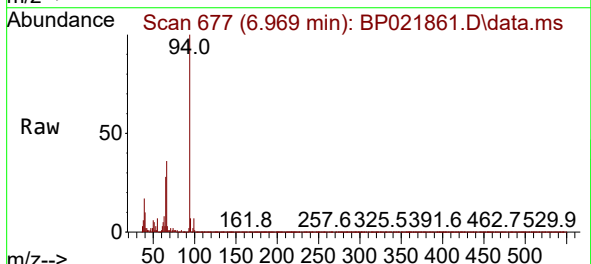
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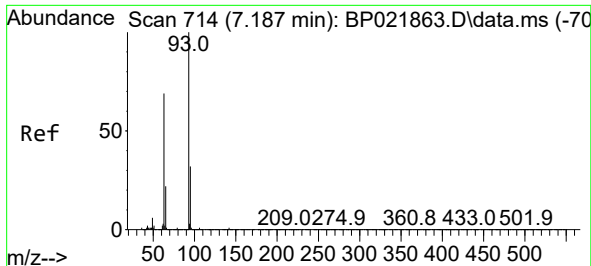
Tgt Ion: 77 Resp: 122394
Ion Ratio Lower Upper
77 100
105 92.3 76.5 116.5
106 89.2 71.6 111.6



#10
Phenol
Concen: 9.524 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 94 Resp: 186570
Ion Ratio Lower Upper
94 100
65 28.3 6.6 46.6
66 36.5 17.3 57.3

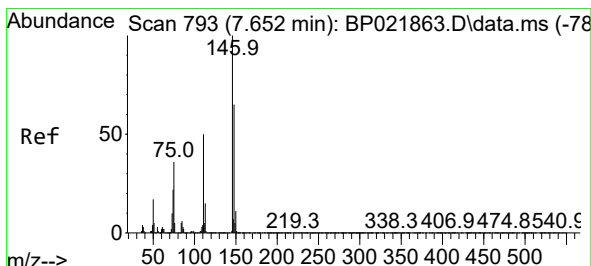
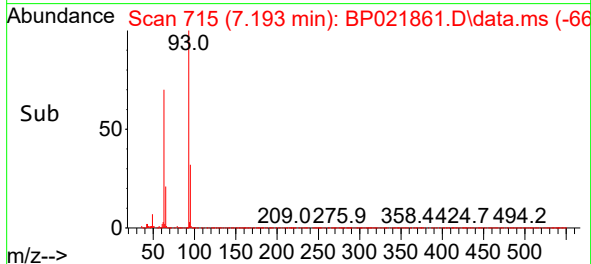
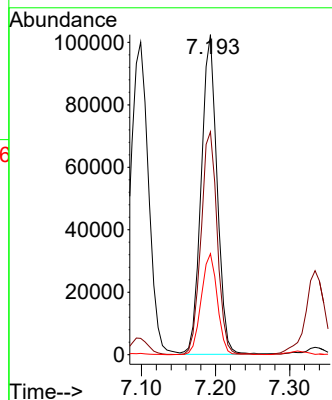
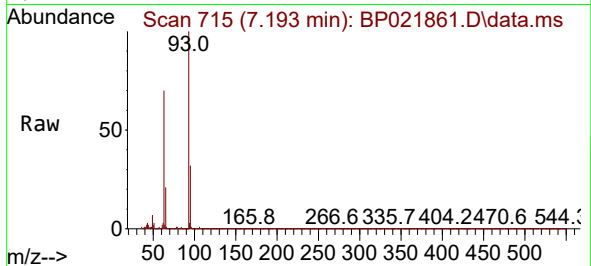




#11
bis(2-Chloroethyl)ether
Concen: 9.634 ng
RT: 7.193 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

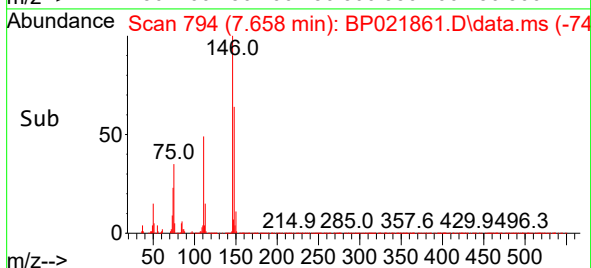
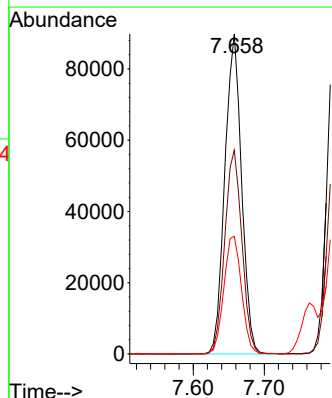
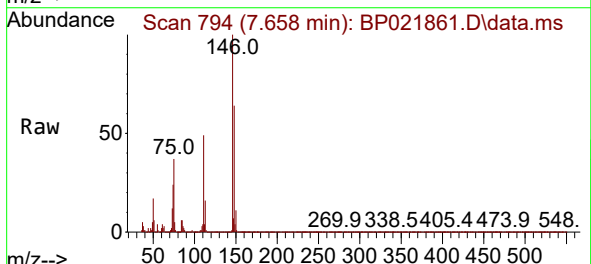
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

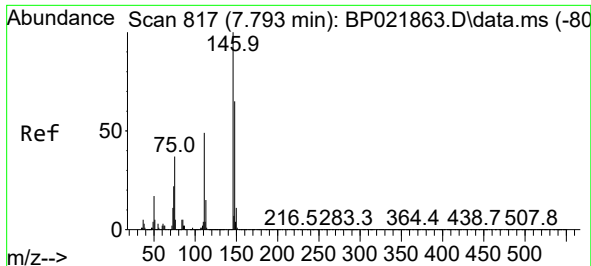
Tgt Ion: 93 Resp: 152533
Ion Ratio Lower Upper
93 100
63 69.7 48.5 88.5
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.756 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 146 Resp: 146713
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 36.8 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 9.844 ng

RT: 7.799 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

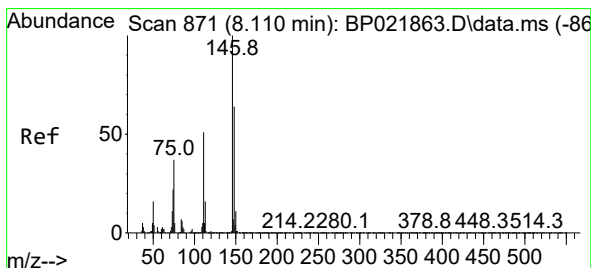
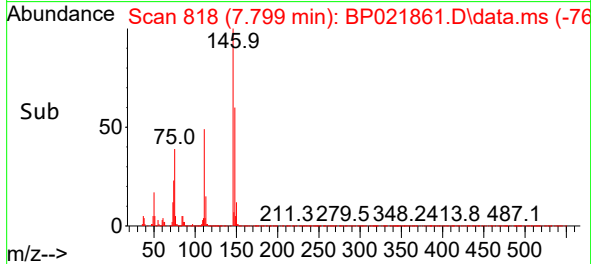
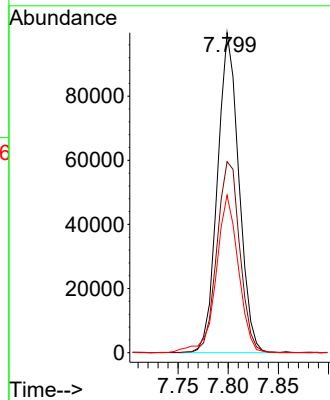
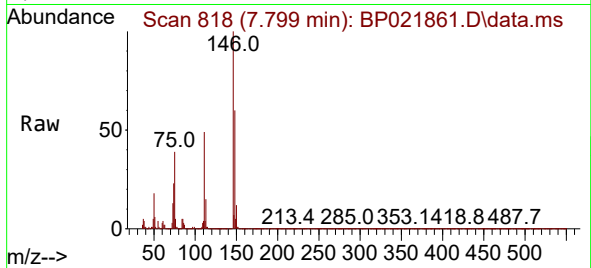
Tgt Ion:146 Resp: 147900

Ion Ratio Lower Upper

146 100

148 59.7 52.3 78.5

111 49.2 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 9.876 ng

RT: 8.116 min Scan# 872

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

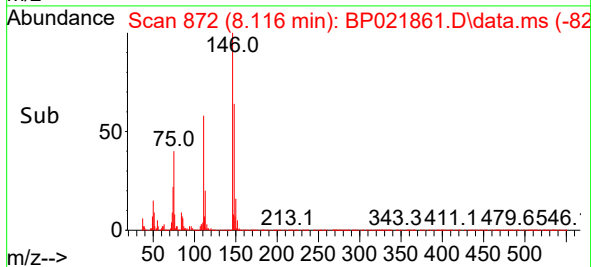
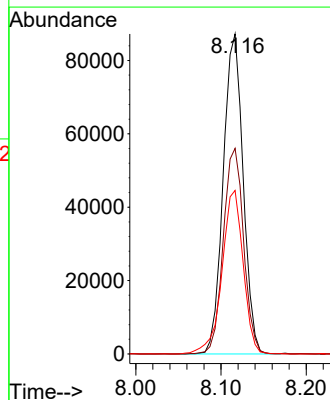
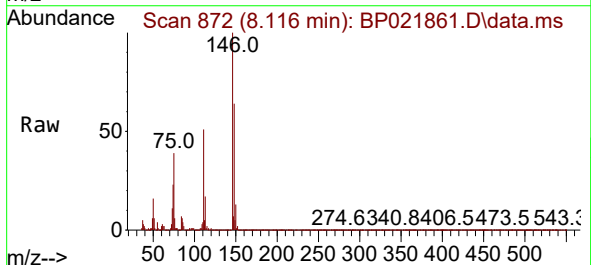
Tgt Ion:146 Resp: 141468

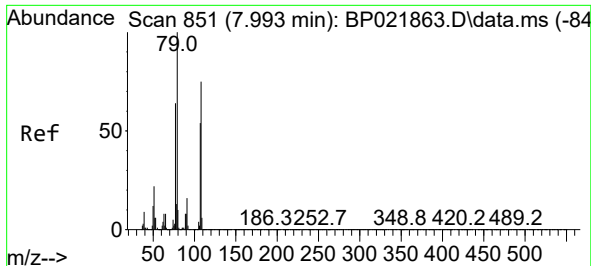
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 51.1 41.0 61.4

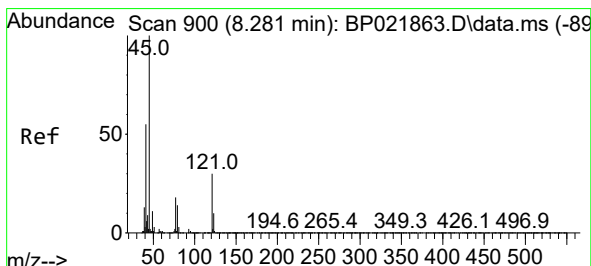
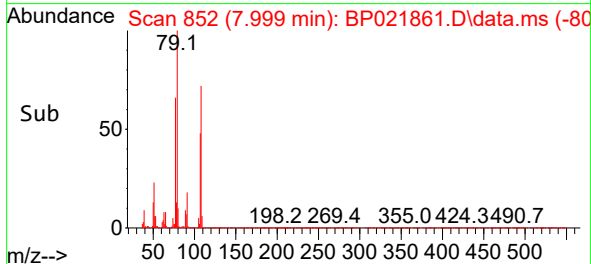
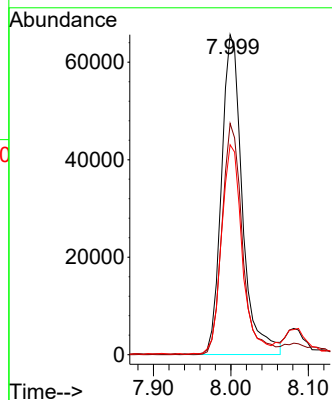
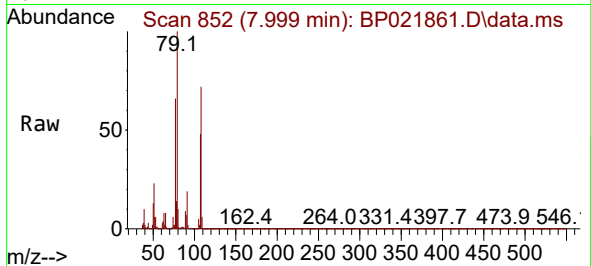




#15
Benzyl Alcohol
Concen: 9.929 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

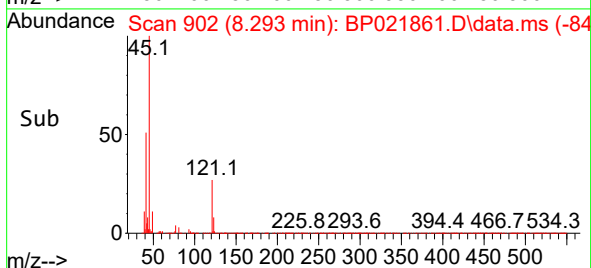
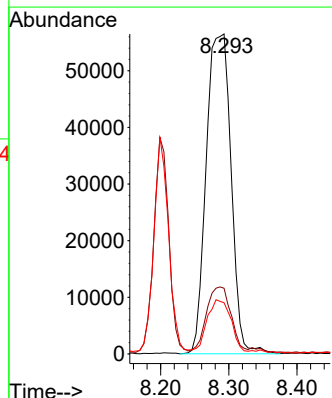
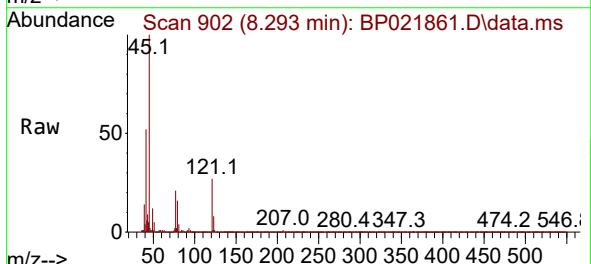
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

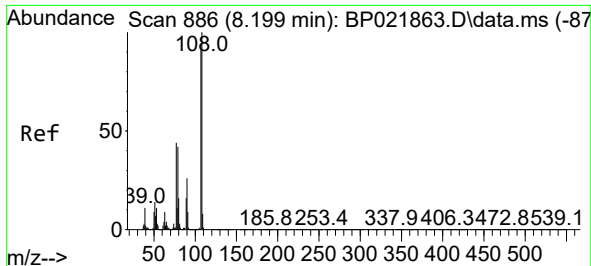
Tgt Ion: 79 Resp: 122829
Ion Ratio Lower Upper
79 100
108 72.2 59.8 89.8
77 65.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.424 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.012 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 45 Resp: 143424
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.7
79 16.0 0.0 35.9

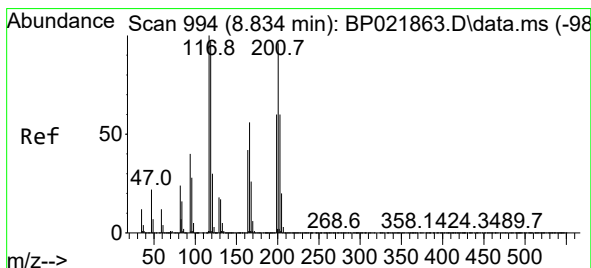
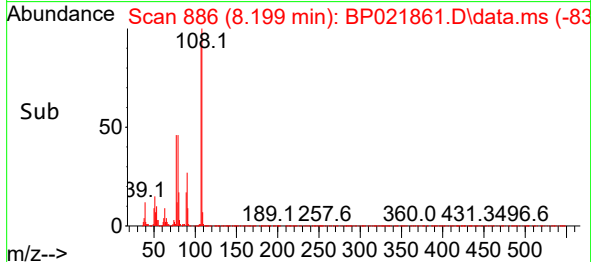
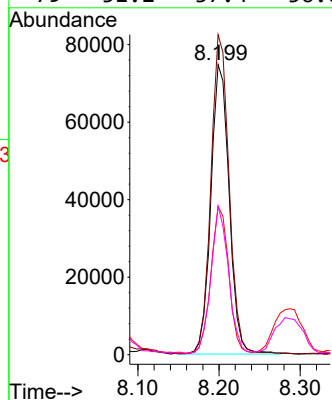
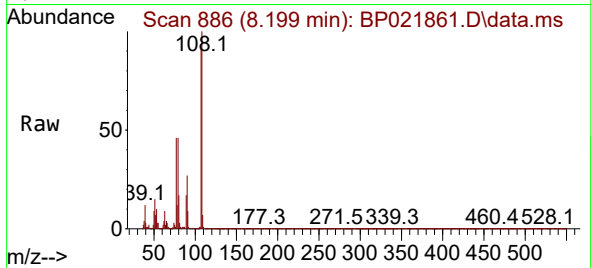




#17
2-Methylphenol
Concen: 9.969 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

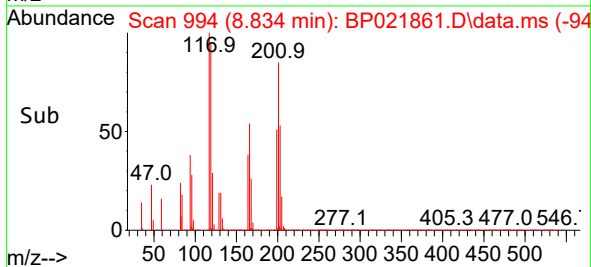
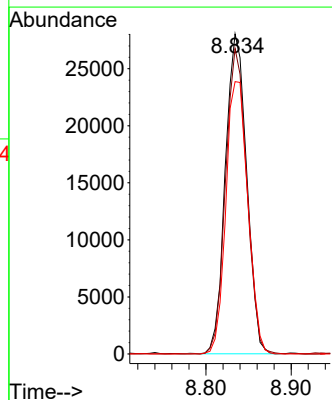
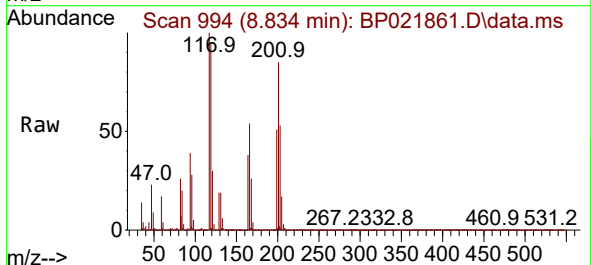
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

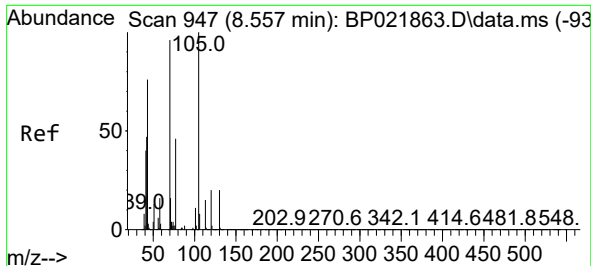
Tgt Ion:	107	Resp:	116912
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.7	131.5
77	51.1	38.4	57.6
79	51.2	37.4	56.0



#18
Hexachloroethane
Concen: 8.060 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:	117	Resp:	48880
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.5	116.3
201	85.1	77.1	115.7

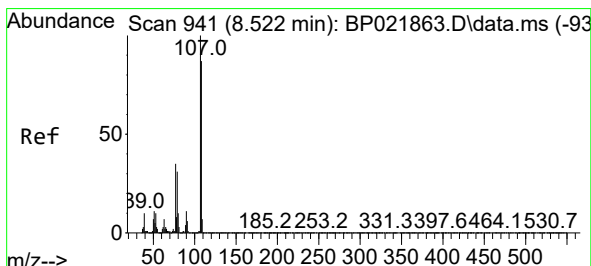
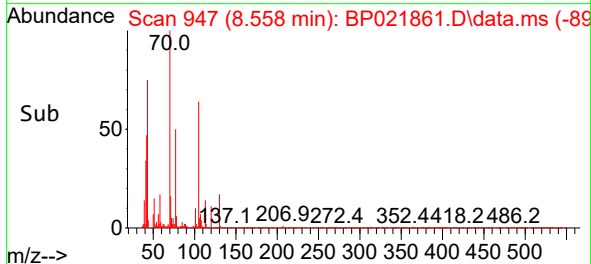
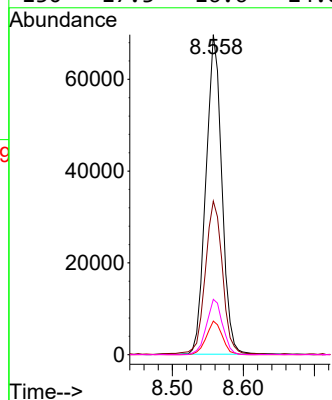
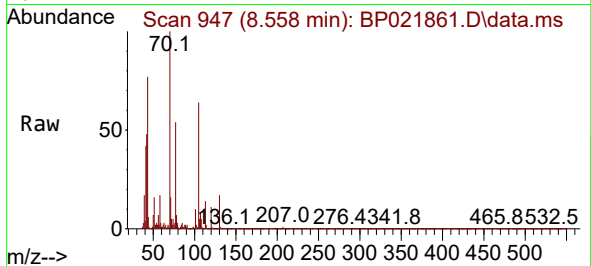




#19
n-Nitroso-di-n-propylamine
Concen: 10.148 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

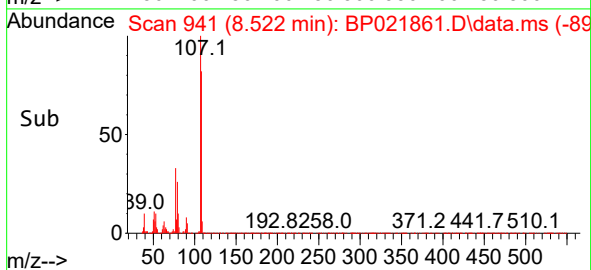
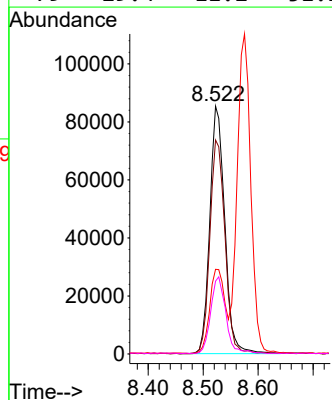
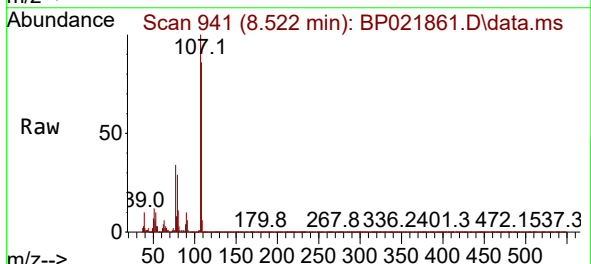
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

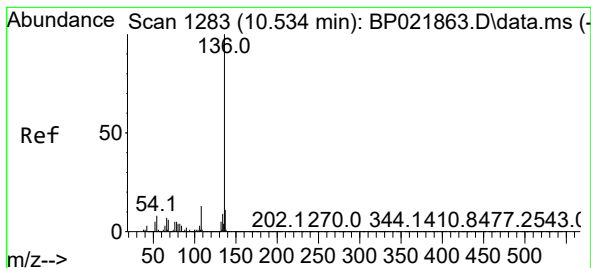
Tgt Ion:	70	Resp:	108892
Ion	Ratio	Lower	Upper
70	100		
42	48.0	39.5	59.3
101	10.5	9.3	13.9
130	17.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 9.874 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:	107	Resp:	161205
Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.0	107.0
77	34.2	14.8	54.8
79	29.4	11.2	51.2

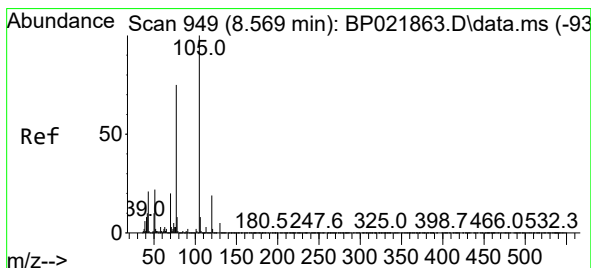
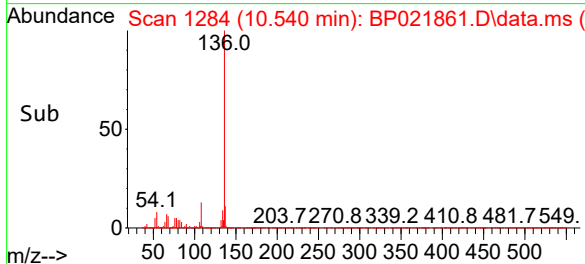
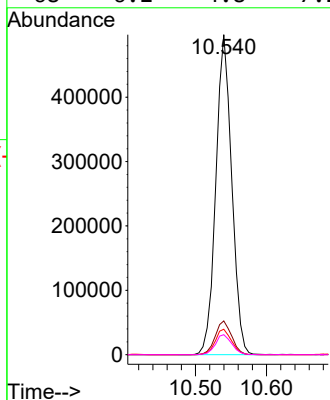
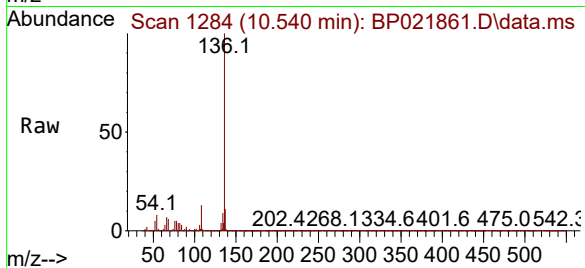




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

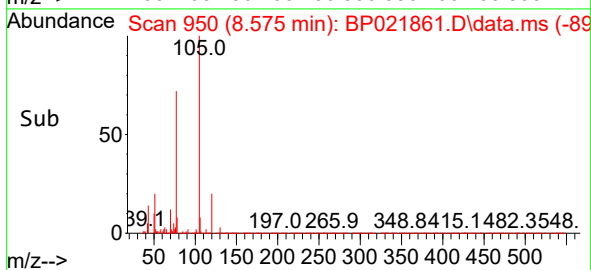
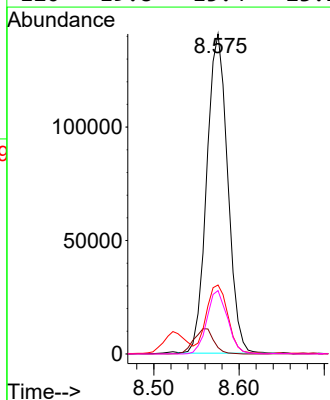
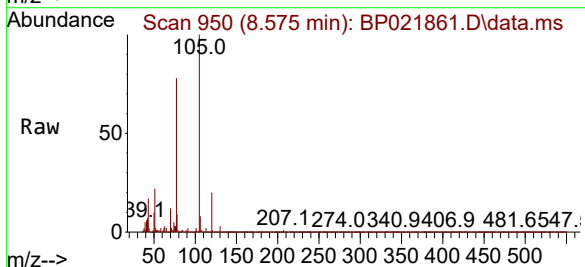
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

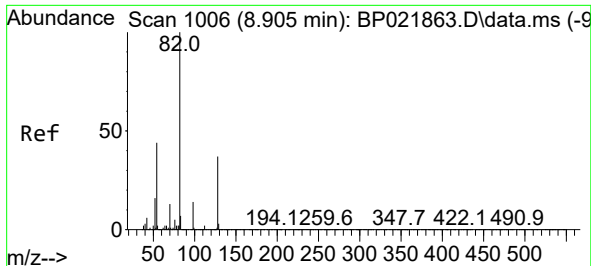
Tgt Ion:	136	Resp:	769468
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.0	6.2	9.4
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 10.796 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:	105	Resp:	239280
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6
51	21.6	17.4	26.2
120	19.8	15.4	23.2





#23

Nitrobenzene-d5

Concen: 17.047 ng

RT: 8.905 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

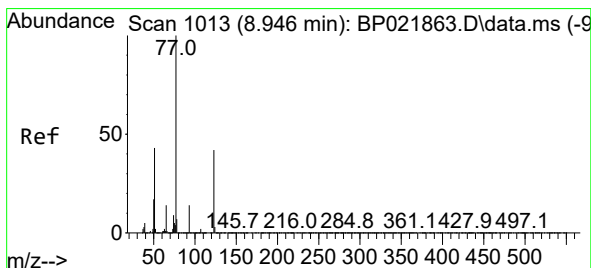
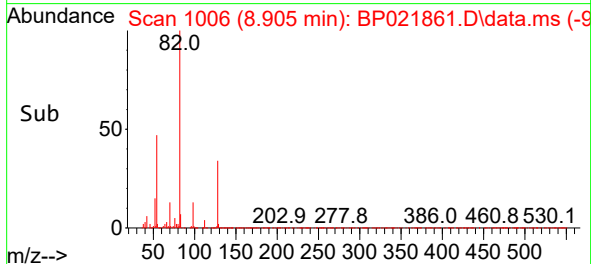
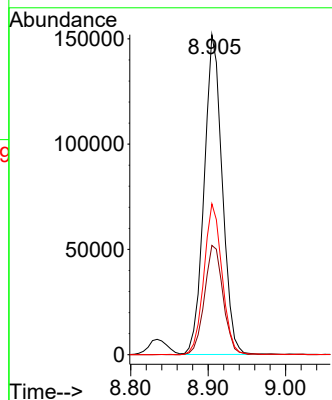
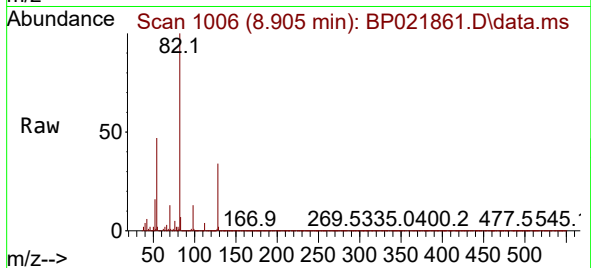
Tgt Ion: 82 Resp: 246573

Ion Ratio Lower Upper

82 100

128 34.2 29.4 44.0

54 47.1 35.5 53.3



#24

Nitrobenzene

Concen: 8.547 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

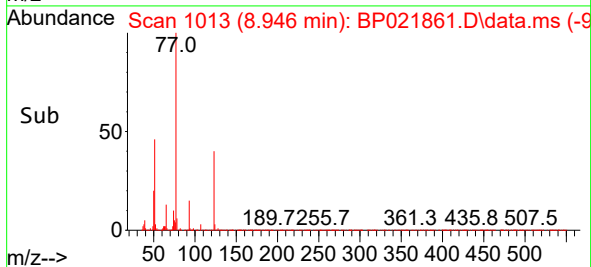
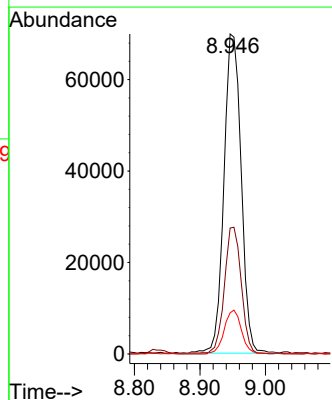
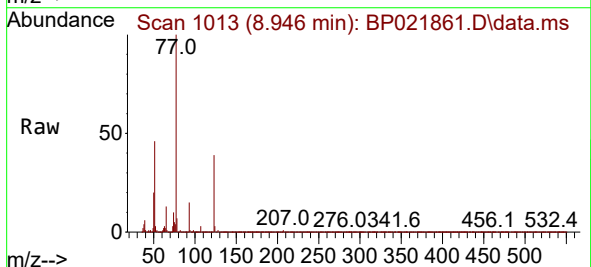
Tgt Ion: 77 Resp: 127257

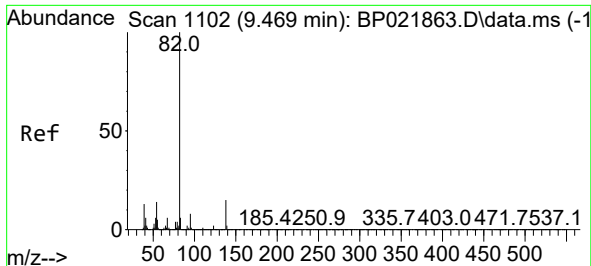
Ion Ratio Lower Upper

77 100

123 39.4 33.5 50.3

65 12.8 11.0 16.6

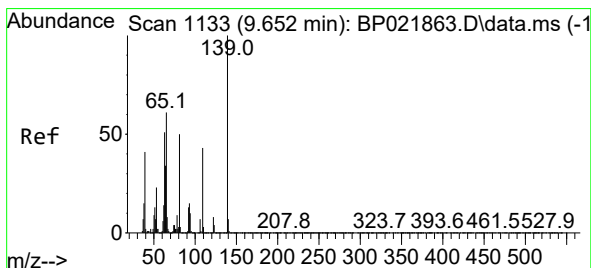
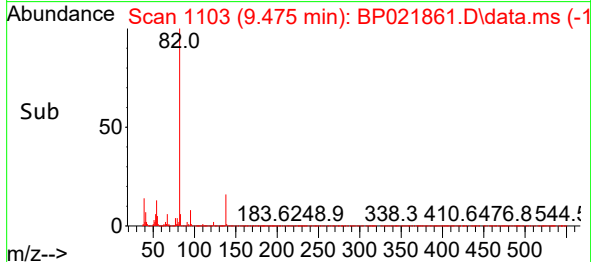
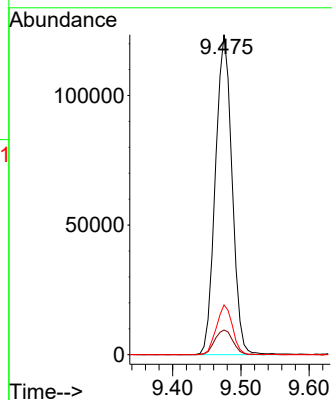
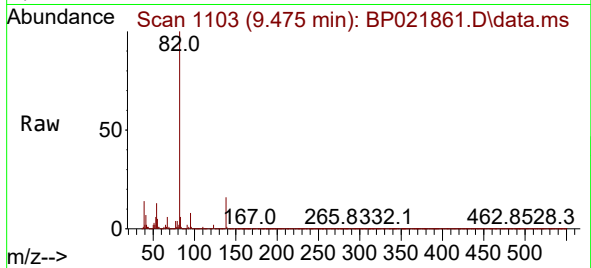




#25
Isophorone
Concen: 7.577 ng
RT: 9.475 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

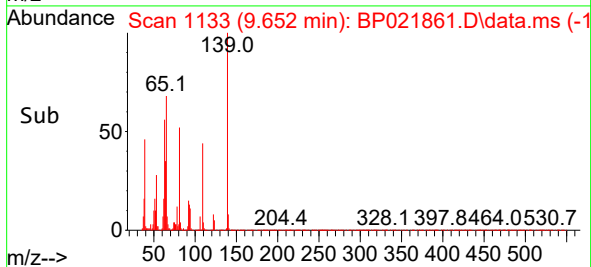
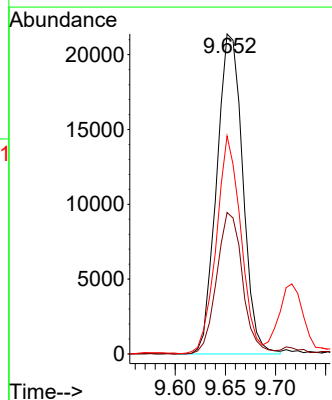
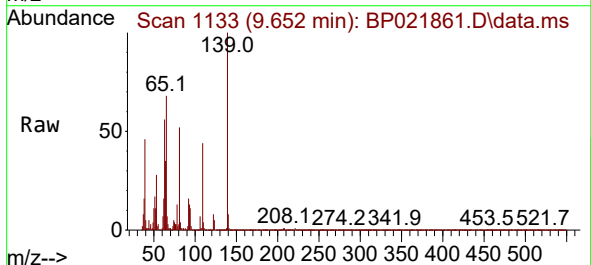
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

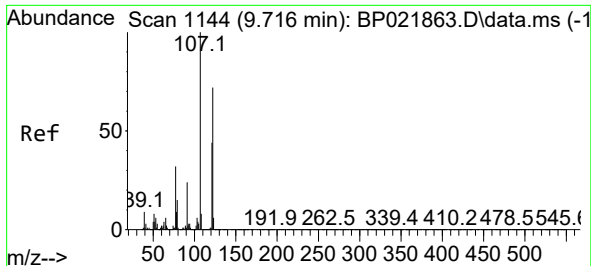
Tgt Ion: 82 Resp: 209744
Ion Ratio Lower Upper
82 100
95 7.7 6.6 10.0
138 15.5 11.6 17.4



#26
2-Nitrophenol
Concen: 7.680 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion: 139 Resp: 38657
Ion Ratio Lower Upper
139 100
109 44.2 34.2 51.4
65 68.1 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 7.713 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

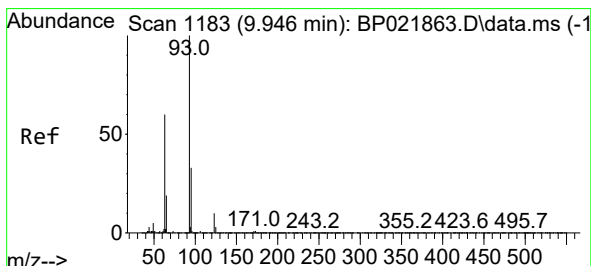
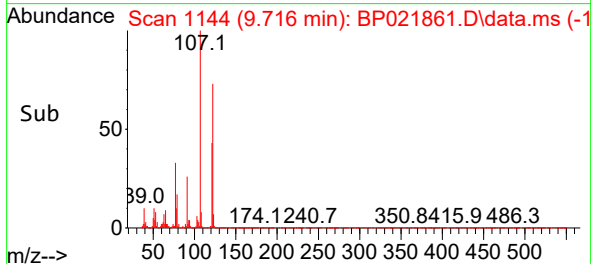
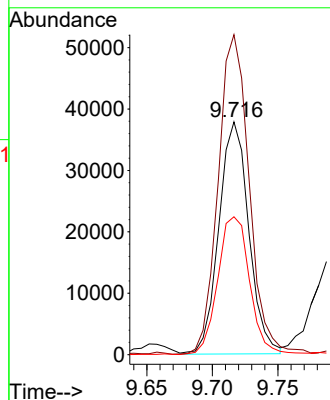
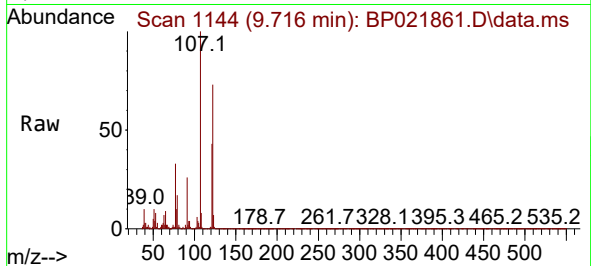
Tgt Ion:122 Resp: 59924

Ion Ratio Lower Upper

122 100

107 137.5 110.2 165.4

121 59.2 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 7.717 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

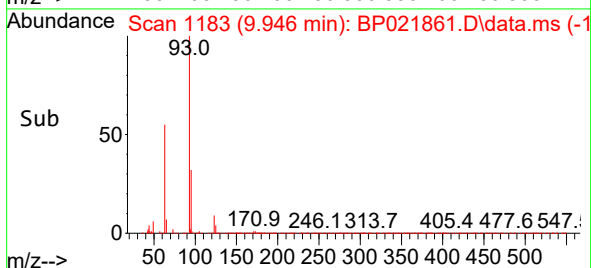
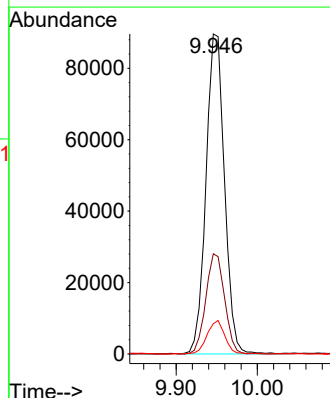
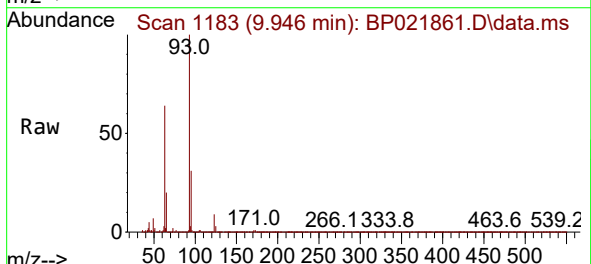
Tgt Ion: 93 Resp: 141754

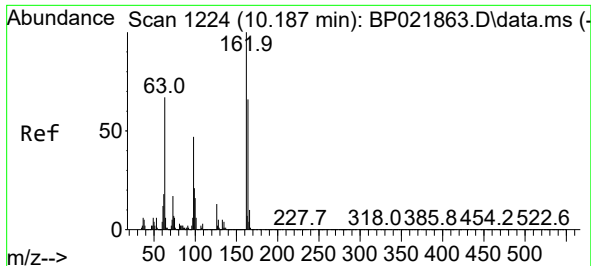
Ion Ratio Lower Upper

93 100

95 31.3 26.0 39.0

123 9.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 7.925 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

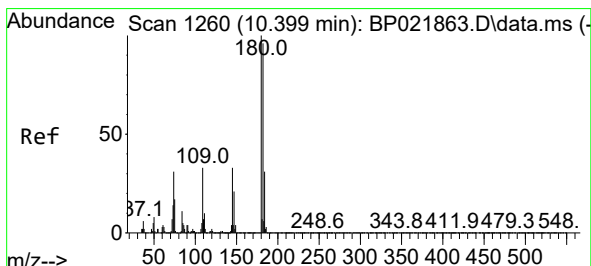
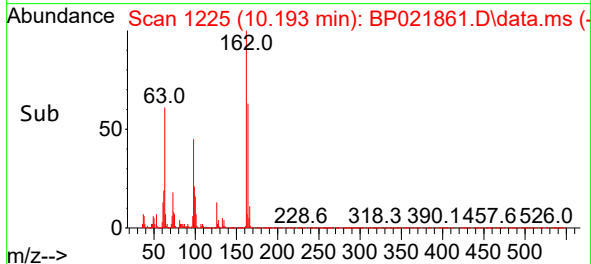
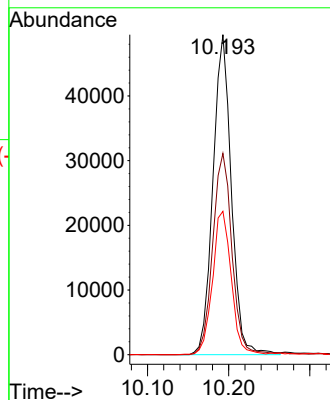
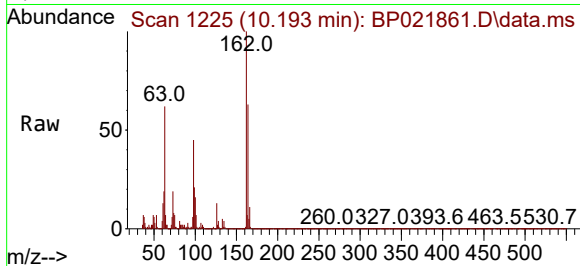
Tgt Ion:162 Resp: 77905

Ion Ratio Lower Upper

162 100

164 62.9 45.6 85.6

98 44.8 27.4 67.4



#30

1,2,4-Trichlorobenzene

Concen: 8.197 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

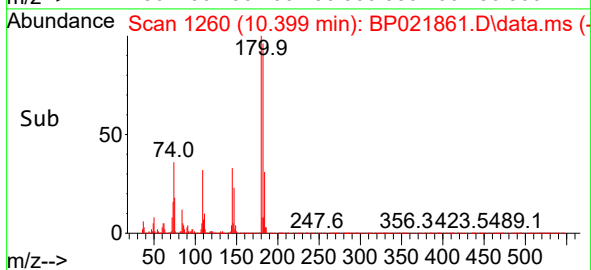
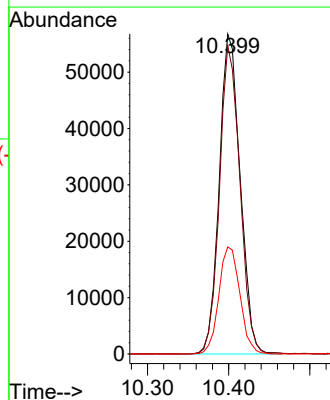
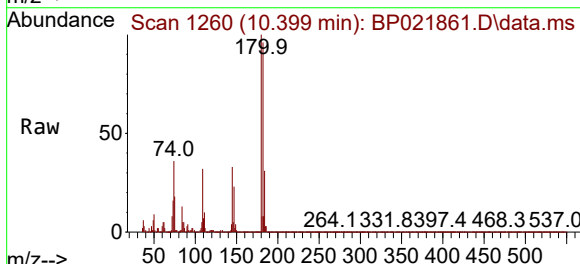
Tgt Ion:180 Resp: 101596

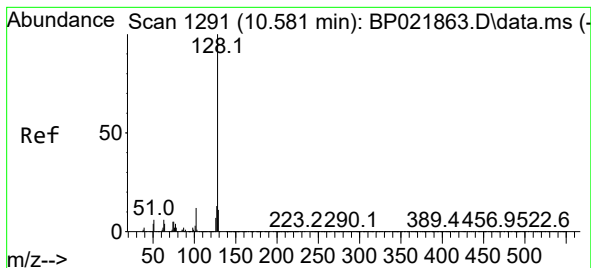
Ion Ratio Lower Upper

180 100

182 96.4 76.6 115.0

145 33.5 26.5 39.7

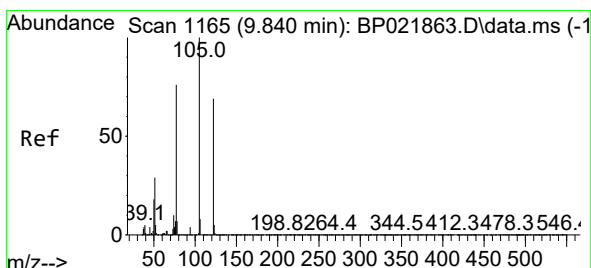
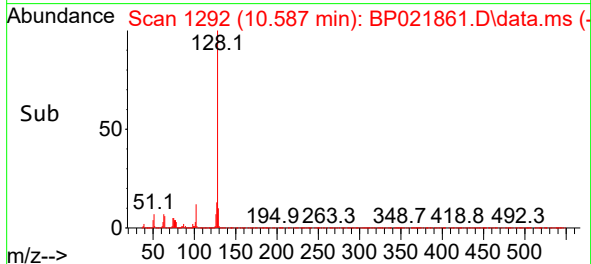
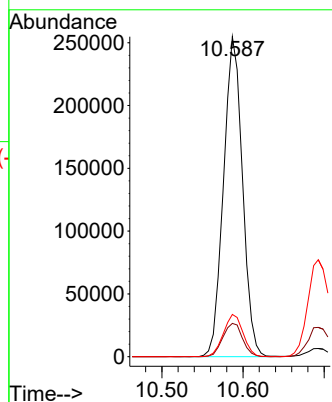
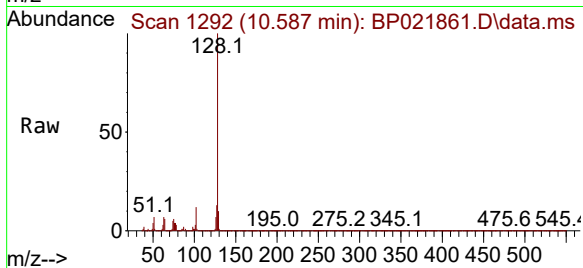




#31
Naphthalene
Concen: 10.011 ng
RT: 10.587 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

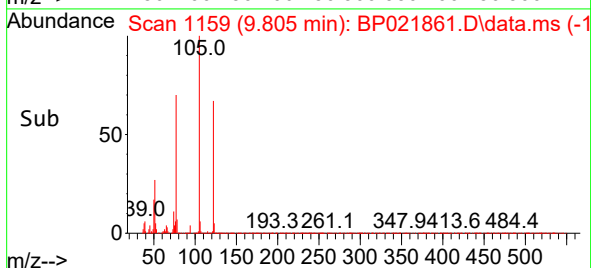
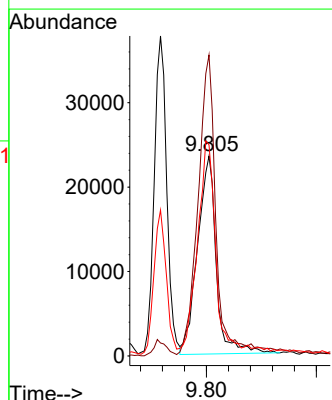
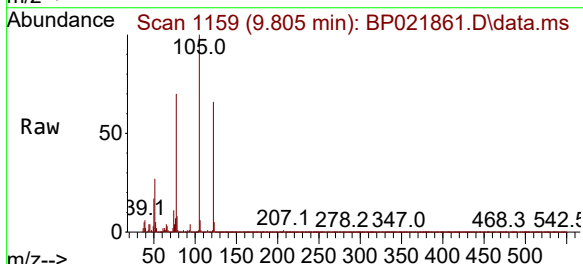
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

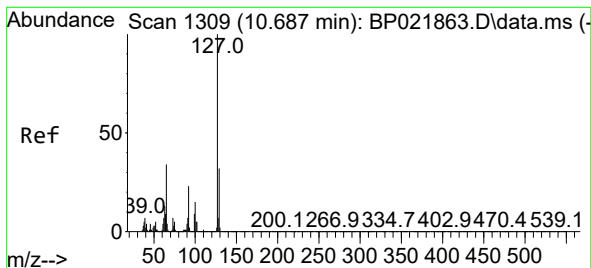
Tgt Ion:128 Resp: 414054
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 7.564 ng
RT: 9.805 min Scan# 1159
Delta R.T. -0.035 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:122 Resp: 55356
Ion Ratio Lower Upper
122 100
105 150.5 120.9 160.9
77 105.7 88.0 128.0





#33

4-Chloroaniline

Concen: 10.013 ng

RT: 10.693 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 148016

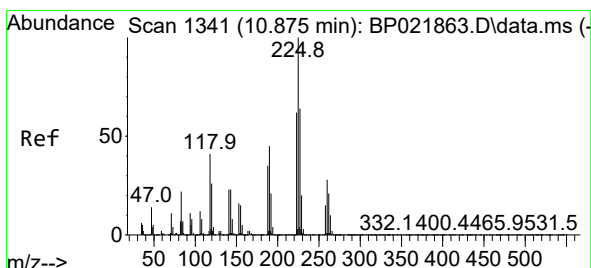
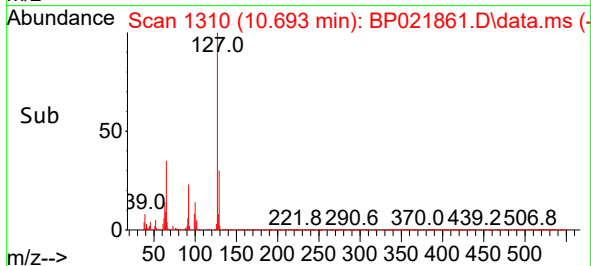
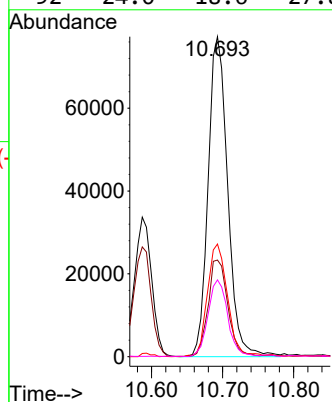
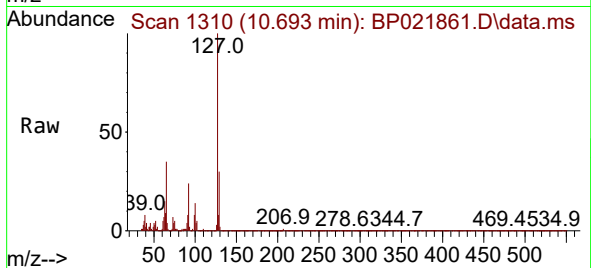
Ion Ratio Lower Upper

127 100

129 30.2 25.3 37.9

65 35.2 27.5 41.3

92 24.0 18.6 27.8



#34

Hexachlorobutadiene

Concen: 9.845 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

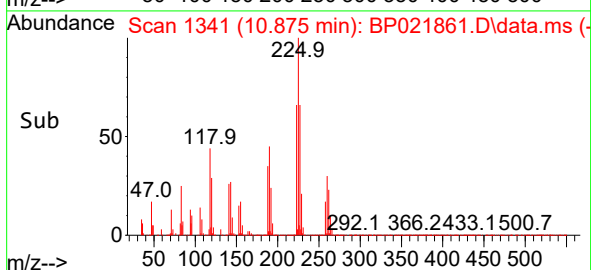
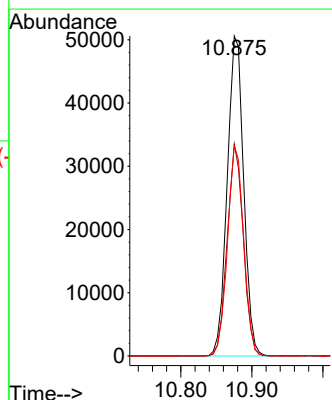
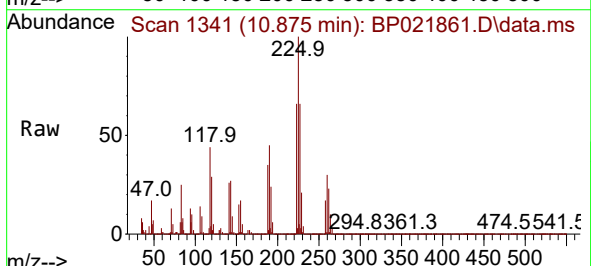
Tgt Ion:225 Resp: 81131

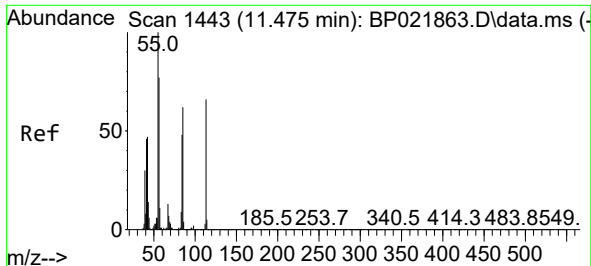
Ion Ratio Lower Upper

225 100

223 66.2 49.6 74.4

227 65.8 51.0 76.6

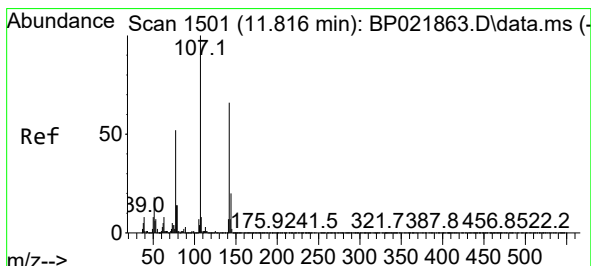
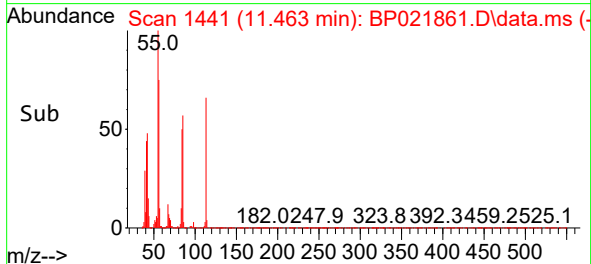
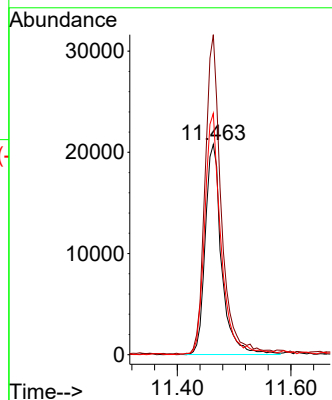
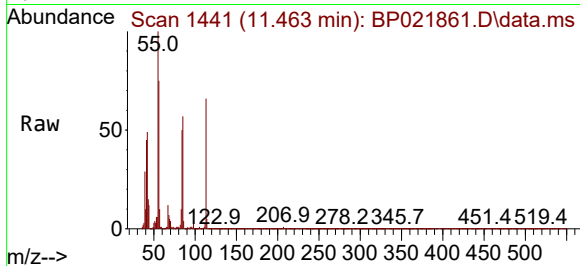




#35
 Caprolactam
 Concen: 9.684 ng
 RT: 11.463 min Scan# 1443
 Delta R.T. -0.012 min
 Lab File: BP021861.D
 Acq: 09 Sep 2024 11:31

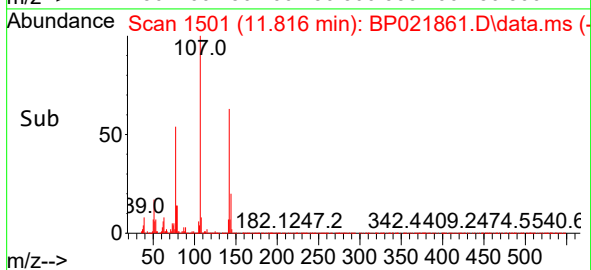
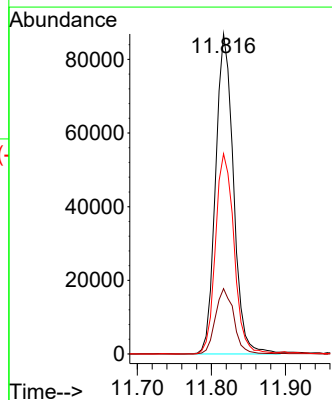
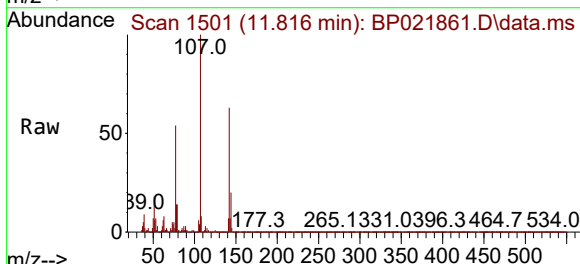
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

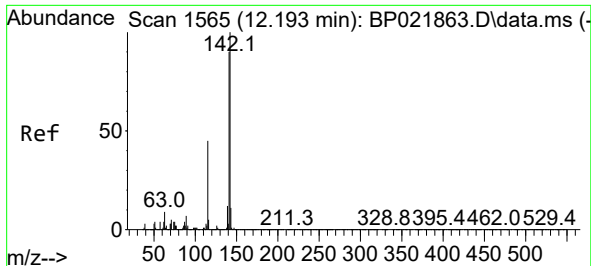
Tgt Ion:113 Resp: 41316
 Ion Ratio Lower Upper
 113 100
 55 152.3 130.9 170.9
 56 114.8 96.3 136.3



#36
 4-Chloro-3-methylphenol
 Concen: 9.918 ng
 RT: 11.816 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BP021861.D
 Acq: 09 Sep 2024 11:31

Tgt Ion:107 Resp: 145620
 Ion Ratio Lower Upper
 107 100
 144 20.4 16.2 24.4
 142 62.6 52.4 78.6

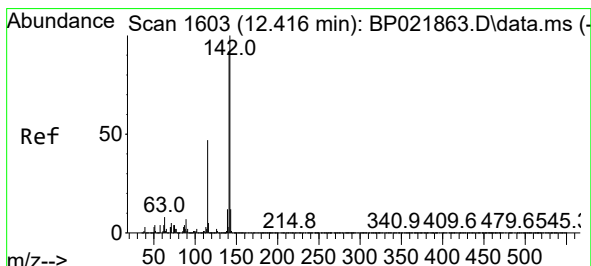
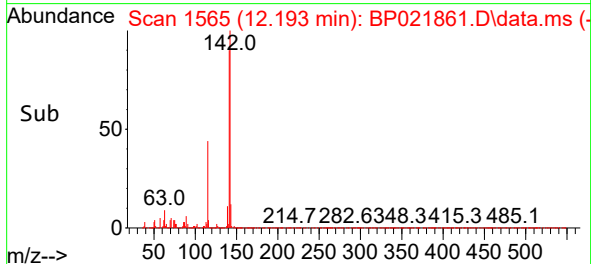
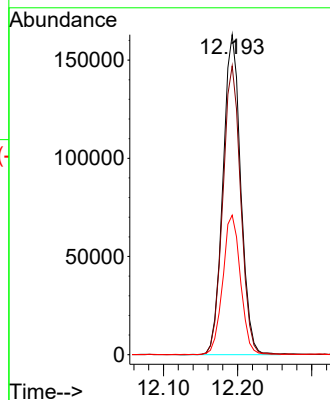
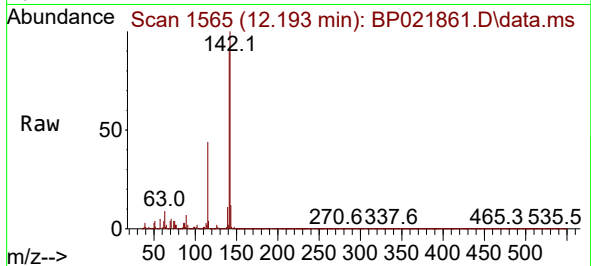




#37
2-Methylnaphthalene
Concen: 9.924 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

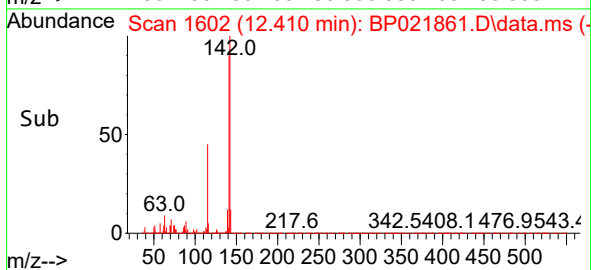
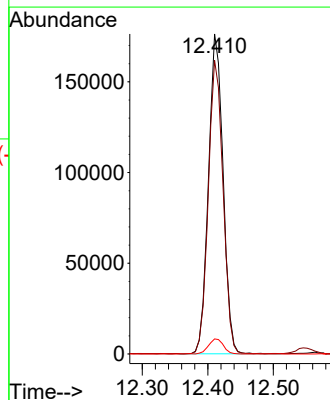
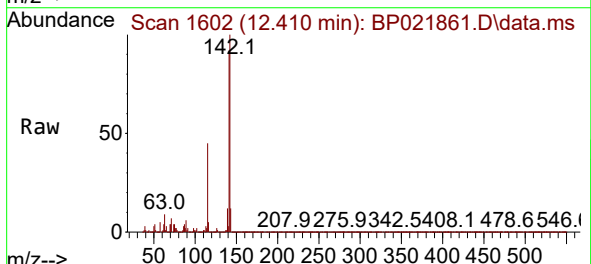
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

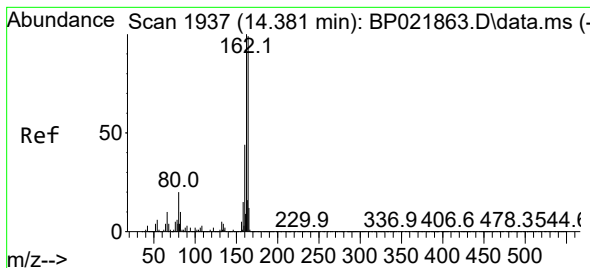
Tgt Ion:142 Resp: 271693
Ion Ratio Lower Upper
142 100
141 90.3 72.0 108.0
115 43.6 36.1 54.1



#38
1-Methylnaphthalene
Concen: 9.987 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:142 Resp: 274008
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 4.7 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

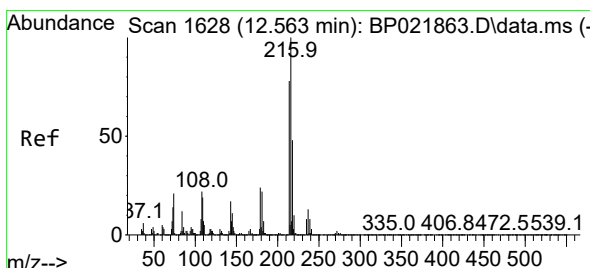
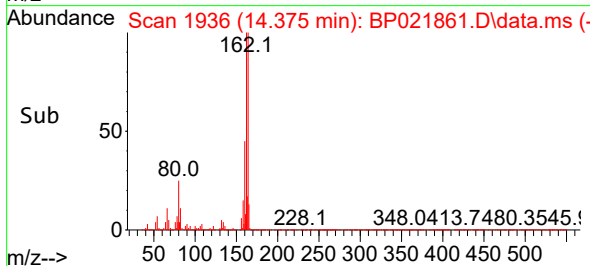
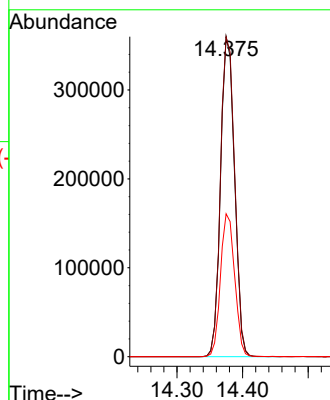
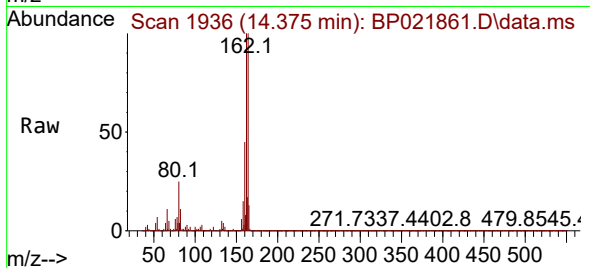
Tgt Ion:164 Resp: 529416

Ion Ratio Lower Upper

164 100

162 99.9 80.8 121.2

160 44.7 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.490 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Tgt Ion:216 Resp: 140771

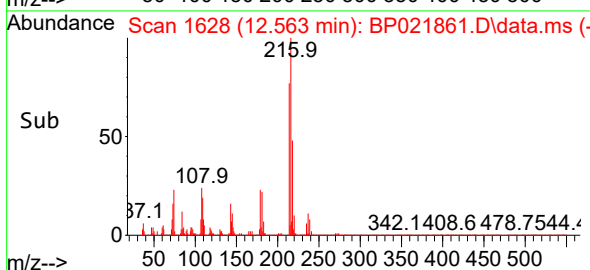
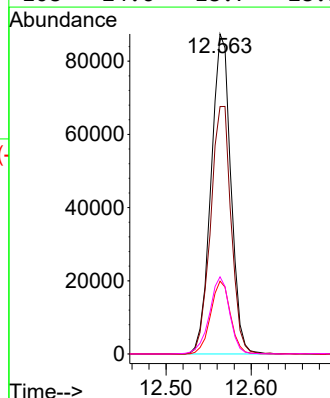
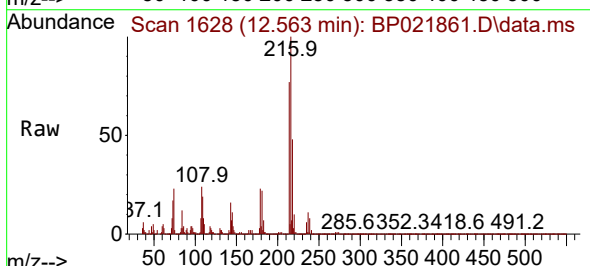
Ion Ratio Lower Upper

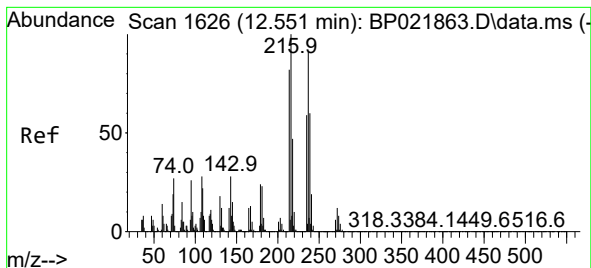
216 100

214 80.4 62.7 94.1

179 22.8 18.5 27.7

108 24.6 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 9.671 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

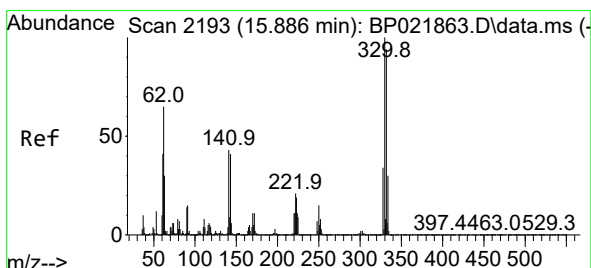
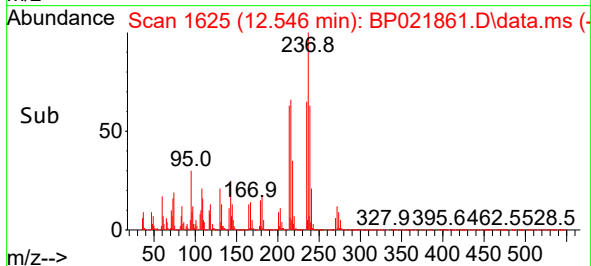
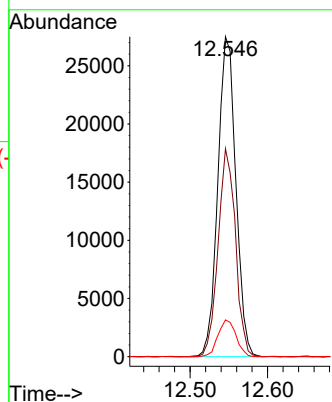
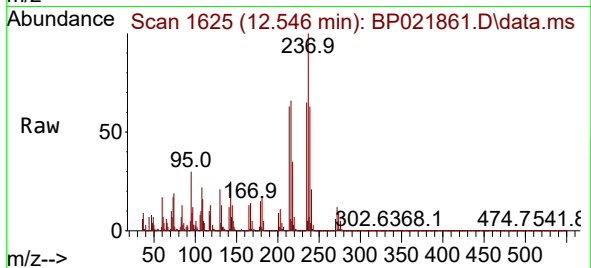
Tgt Ion:237 Resp: 44462

Ion Ratio Lower Upper

237 100

235 65.0 44.7 84.7

272 11.5 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 19.221 ng

RT: 15.887 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

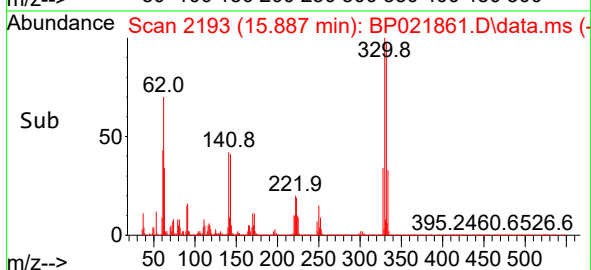
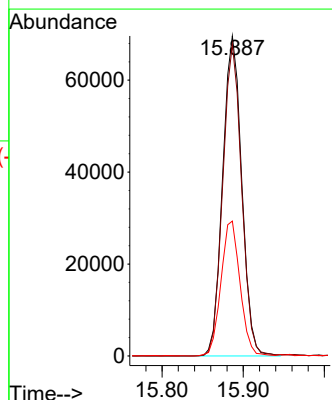
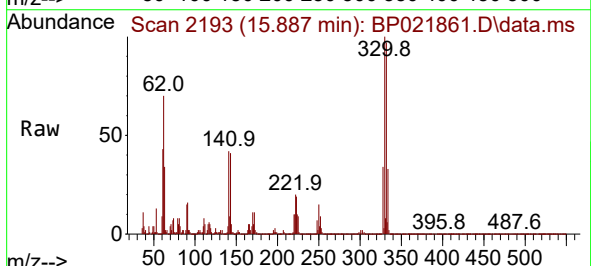
Tgt Ion:330 Resp: 113803

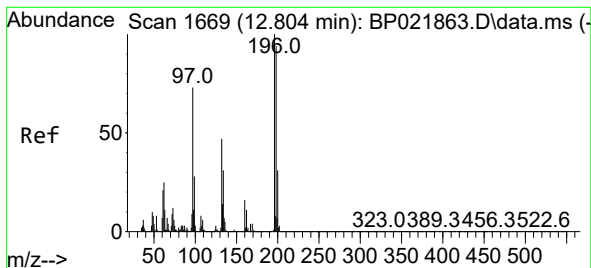
Ion Ratio Lower Upper

330 100

332 96.4 76.6 114.8

141 42.1 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 9.537 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

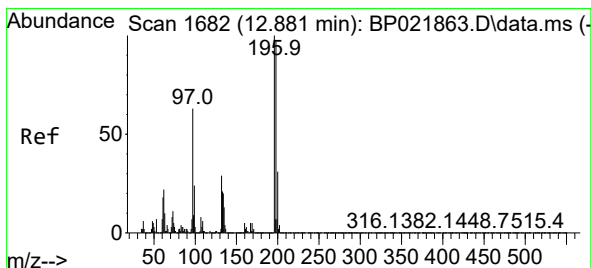
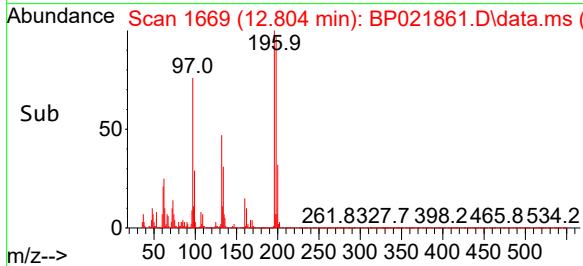
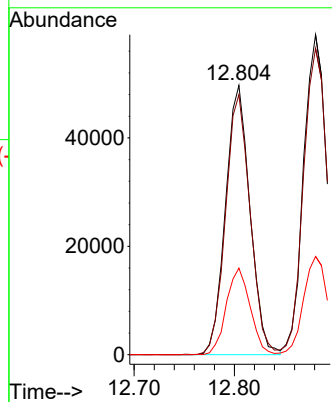
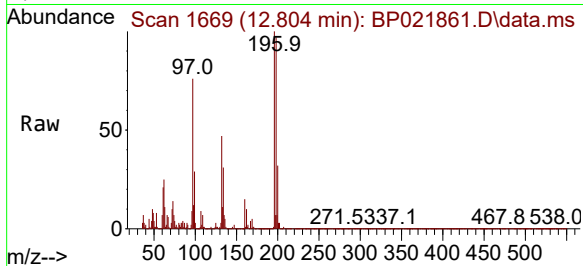
Tgt Ion:196 Resp: 84241

Ion Ratio Lower Upper

196 100

198 96.5 74.9 112.3

200 32.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 9.675 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Tgt Ion:196 Resp: 96530

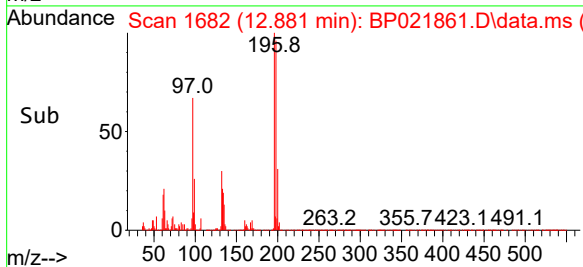
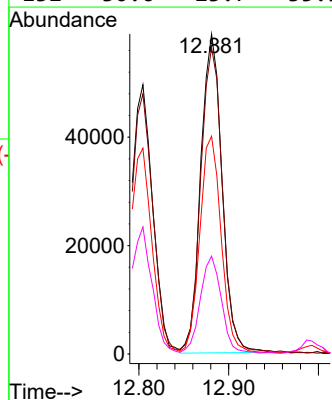
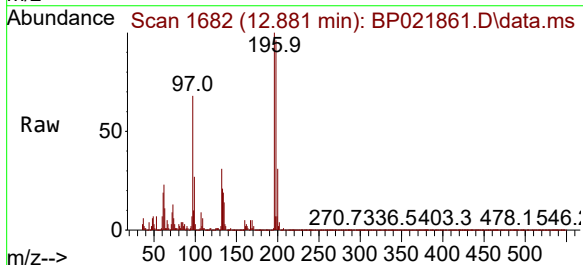
Ion Ratio Lower Upper

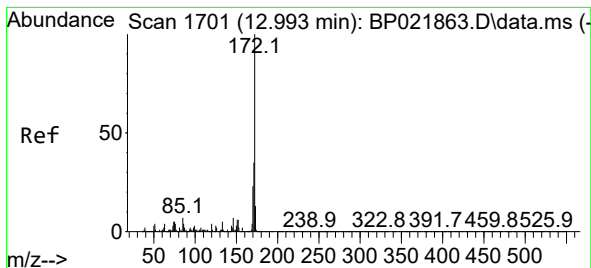
196 100

198 95.8 77.8 116.8

97 68.0 50.6 75.8

132 30.6 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 19.242 ng

RT: 12.993 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

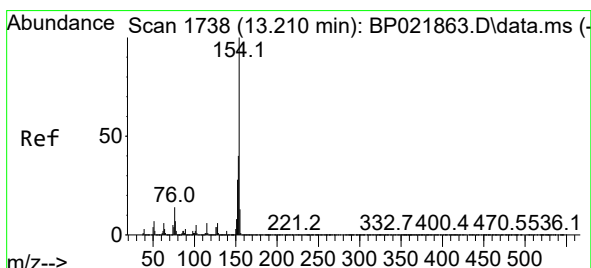
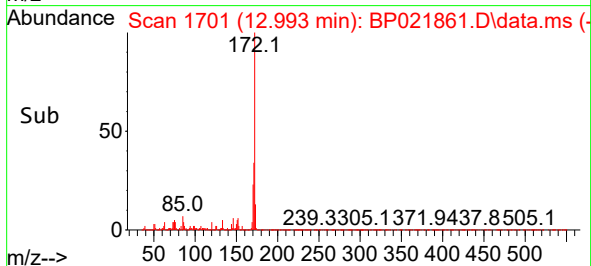
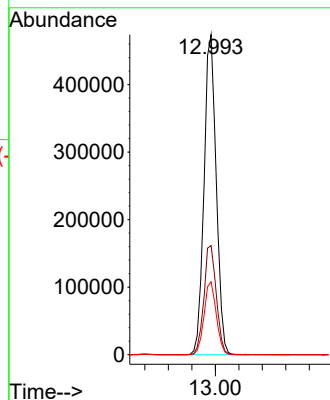
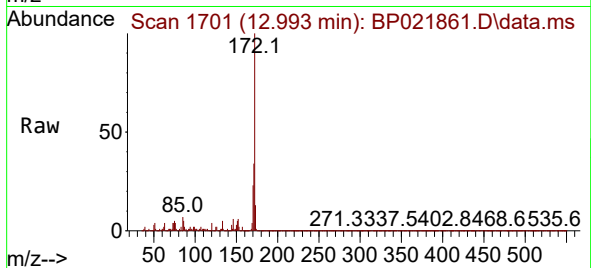
Tgt Ion:172 Resp: 682150

Ion Ratio Lower Upper

172 100

171 34.1 27.9 41.9

170 22.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 9.588 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

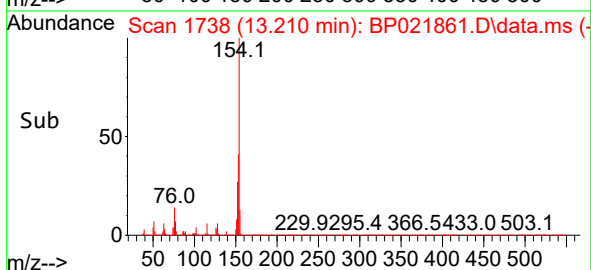
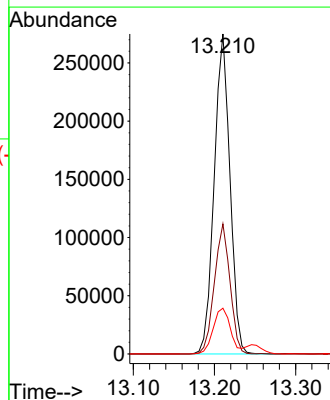
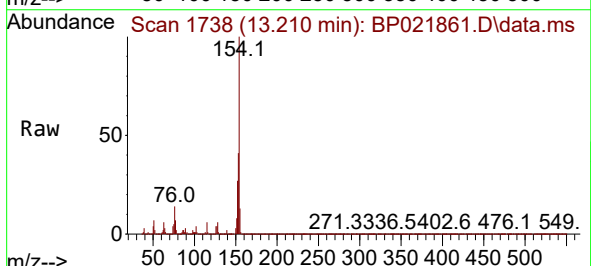
Tgt Ion:154 Resp: 370598

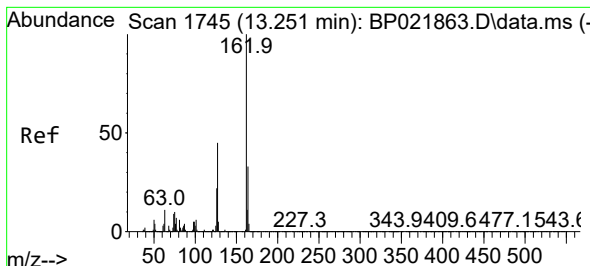
Ion Ratio Lower Upper

154 100

153 40.7 19.6 59.6

76 14.3 0.0 33.7





#47

2-Chloronaphthalene

Concen: 9.560 ng

RT: 13.246 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

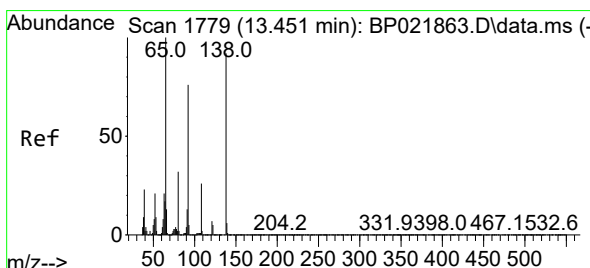
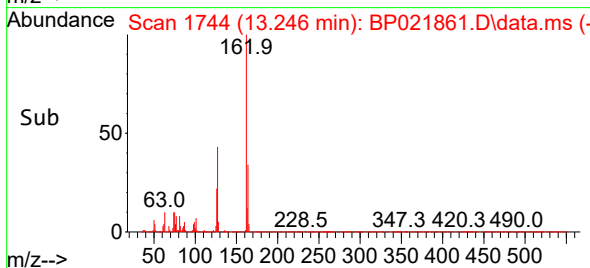
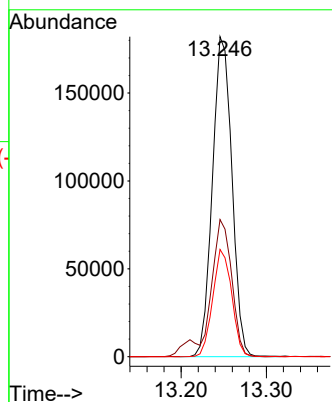
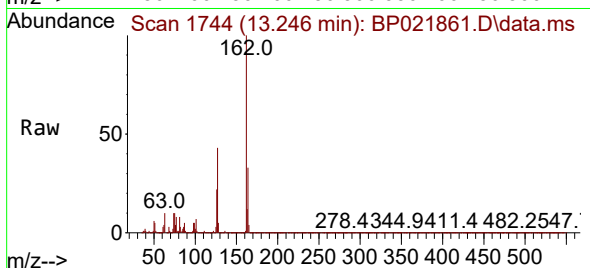
Tgt Ion:162 Resp: 289146

Ion Ratio Lower Upper

162 100

127 42.9 36.1 54.1

164 33.5 26.2 39.2



#48

2-Nitroaniline

Concen: 9.644 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

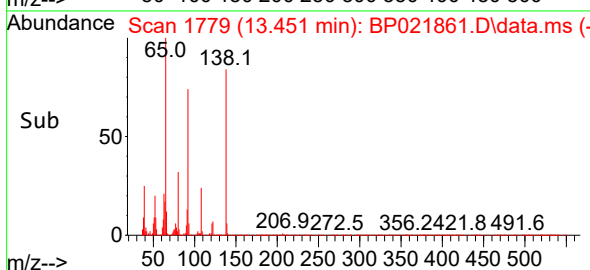
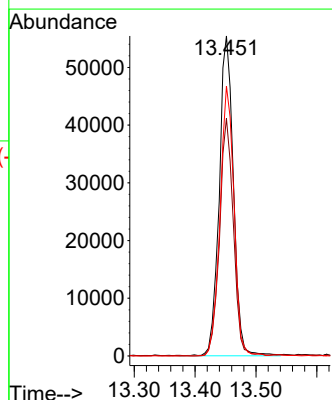
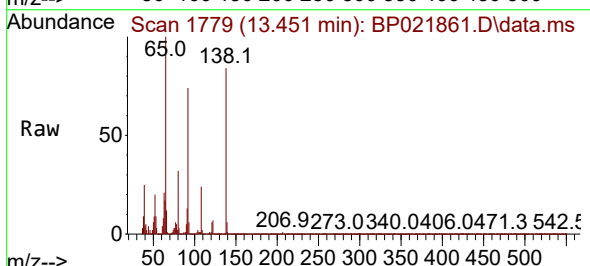
Tgt Ion: 65 Resp: 89293

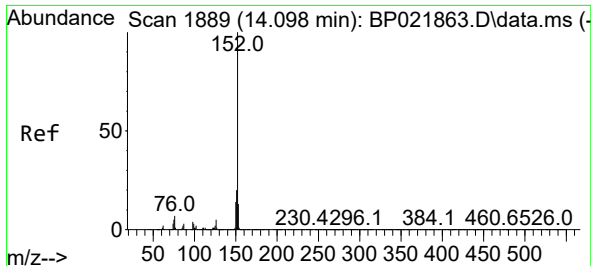
Ion Ratio Lower Upper

65 100

92 74.3 60.8 91.2

138 84.3 73.3 109.9

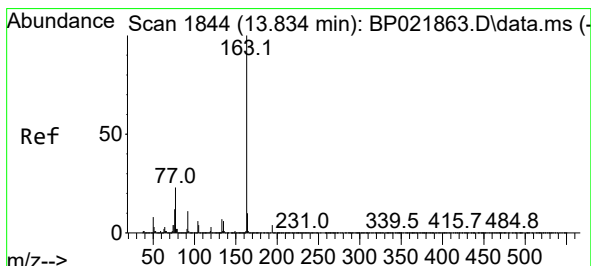
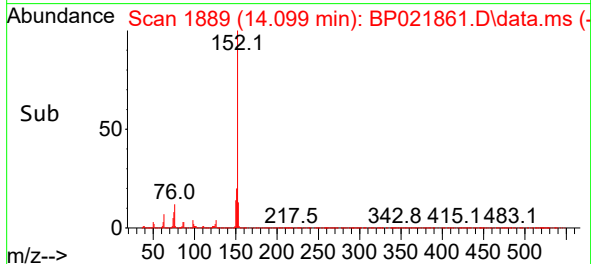
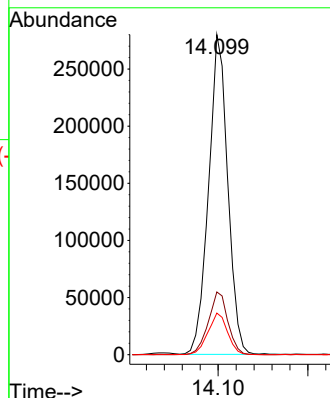
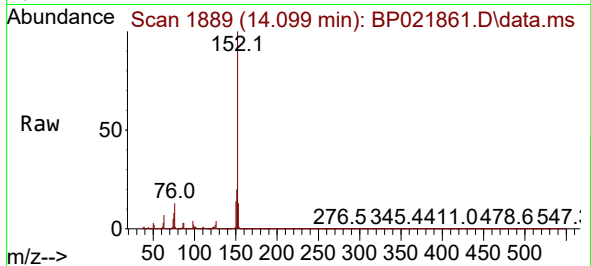




#49
Acenaphthylene
Concen: 9.668 ng
RT: 14.099 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

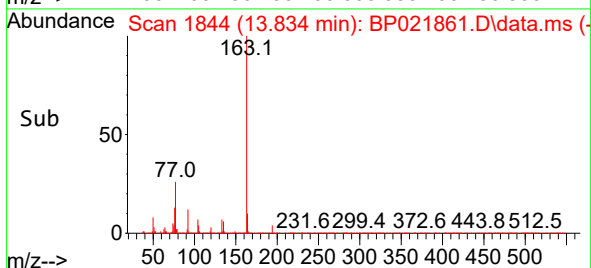
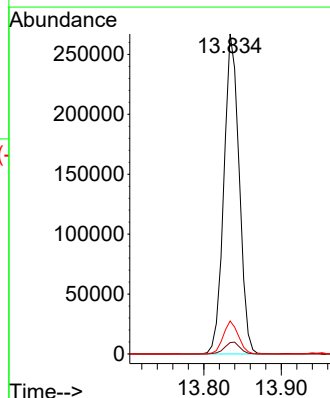
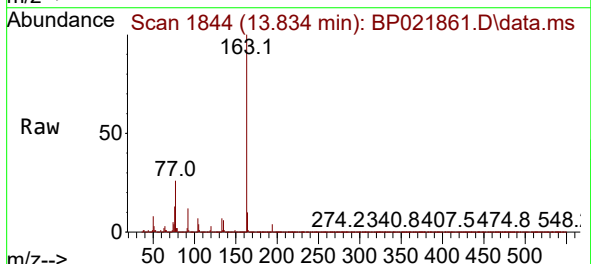
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

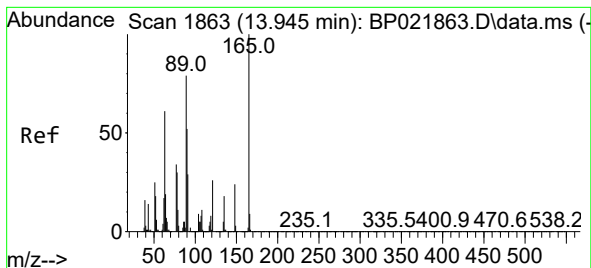
Tgt Ion:152 Resp: 414577
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 9.475 ng
RT: 13.834 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:163 Resp: 366183
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.3 7.8 11.8

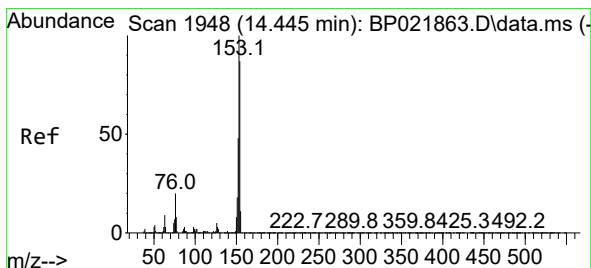
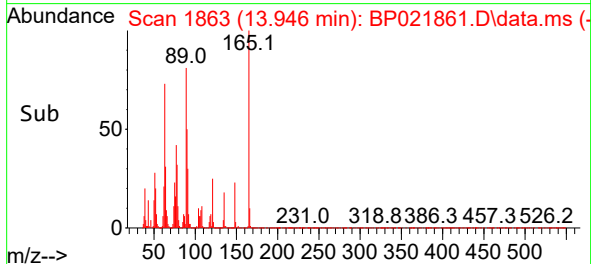
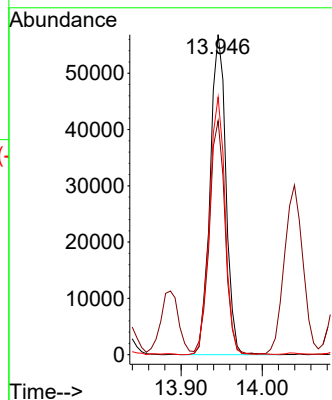
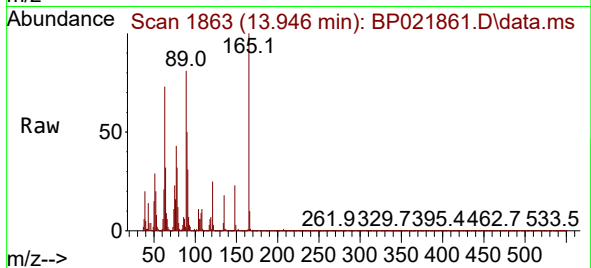




#51
2,6-Dinitrotoluene
Concen: 9.851 ng
RT: 13.946 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

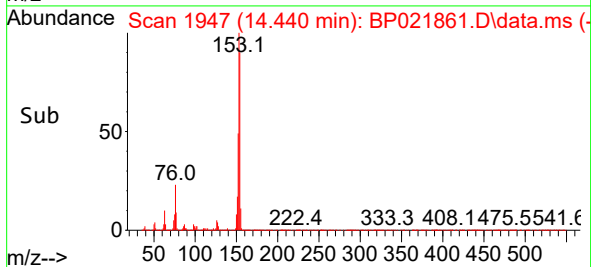
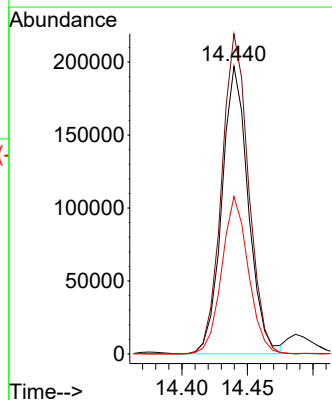
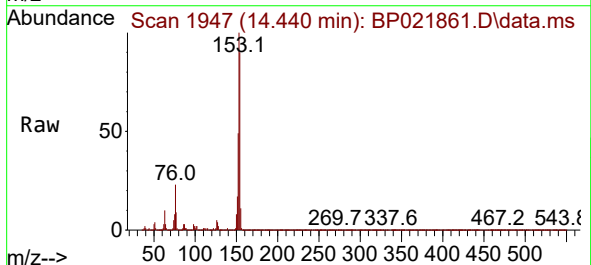
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

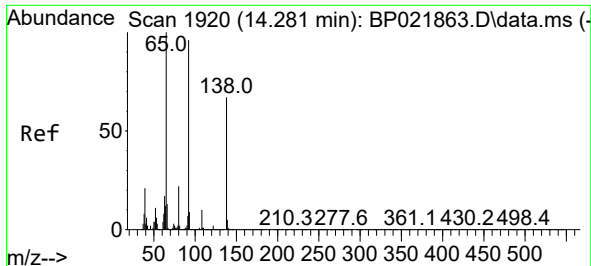
Tgt Ion:165 Resp: 76525
Ion Ratio Lower Upper
165 100
63 73.1 58.7 88.1
89 80.5 63.5 95.3



#52
Acenaphthene
Concen: 9.888 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:154 Resp: 276293
Ion Ratio Lower Upper
154 100
153 111.2 91.8 137.8
152 54.7 44.2 66.2

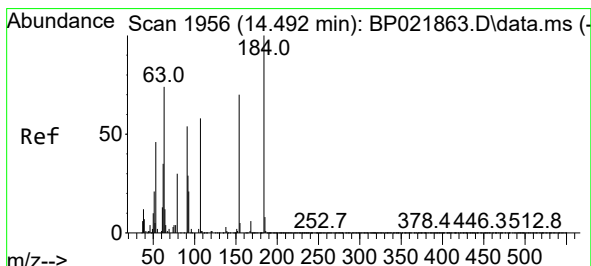
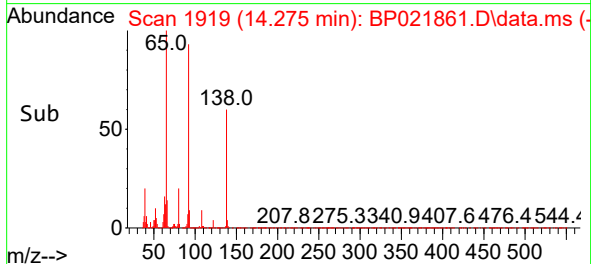
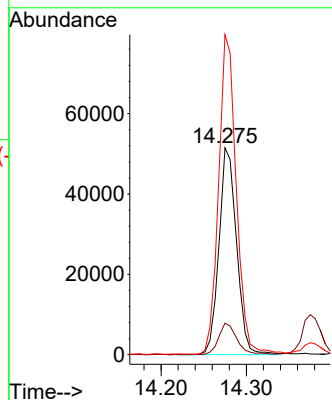
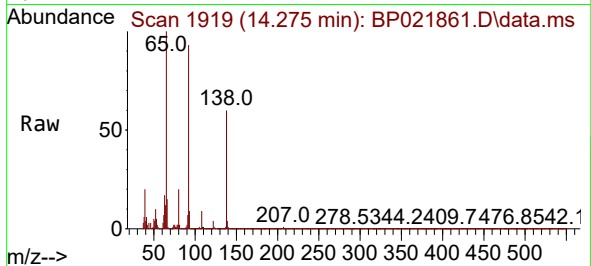




#53
3-Nitroaniline
Concen: 9.844 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

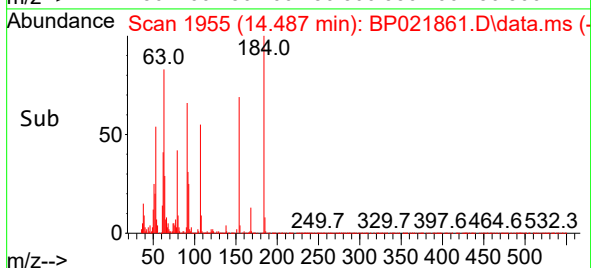
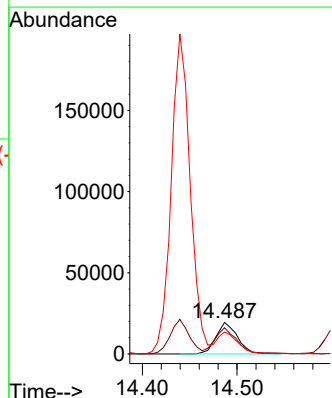
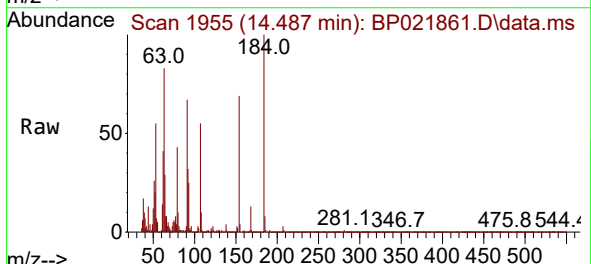
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

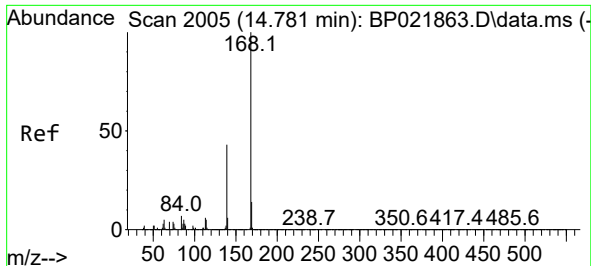
Tgt Ion:138 Resp: 73863
Ion Ratio Lower Upper
138 100
108 15.3 11.8 17.6
92 154.8 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 9.085 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:184 Resp: 30690
Ion Ratio Lower Upper
184 100
63 83.3 60.0 90.0
154 69.4 57.0 85.4

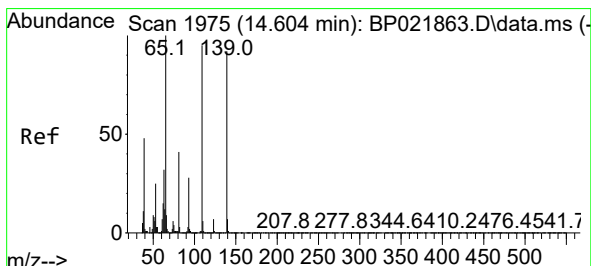
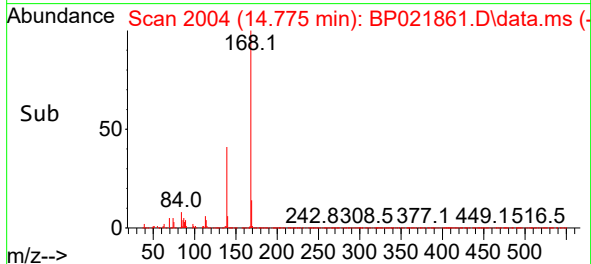
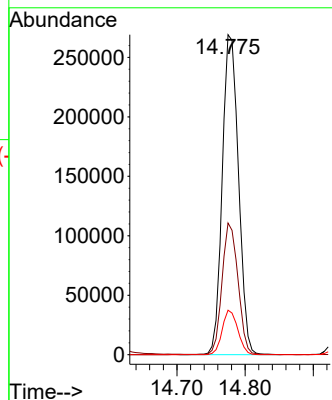
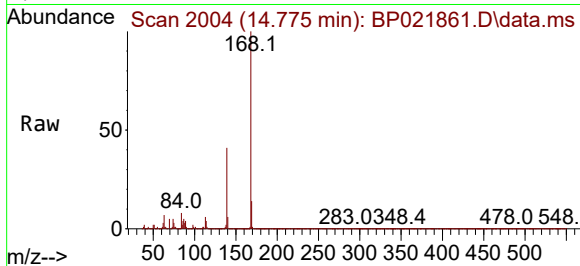




#55
Dibenzenofuran
Concen: 9.639 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

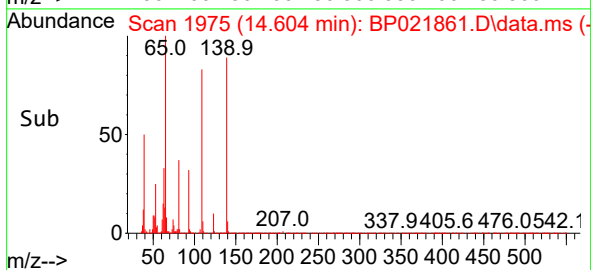
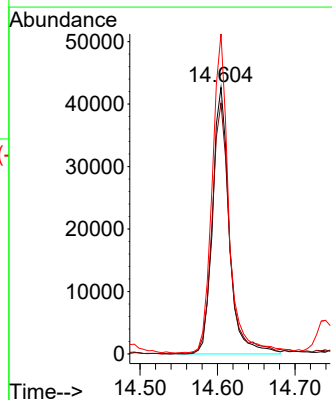
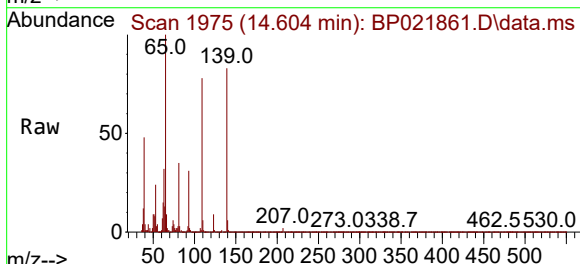
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

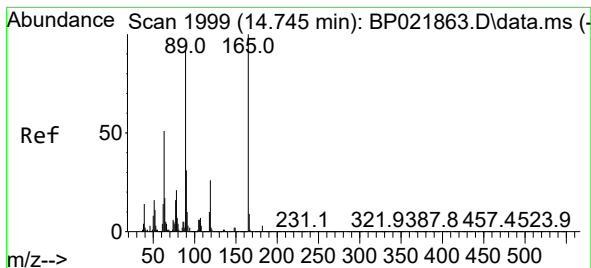
Tgt Ion:168 Resp: 445955
Ion Ratio Lower Upper
168 100
139 41.2 34.6 51.8
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 9.856 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:139 Resp: 63770
Ion Ratio Lower Upper
139 100
109 94.1 83.2 123.2
65 120.0 88.8 128.8

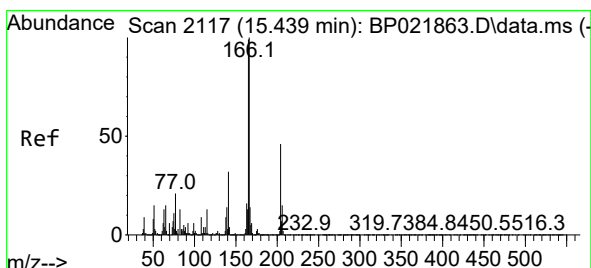
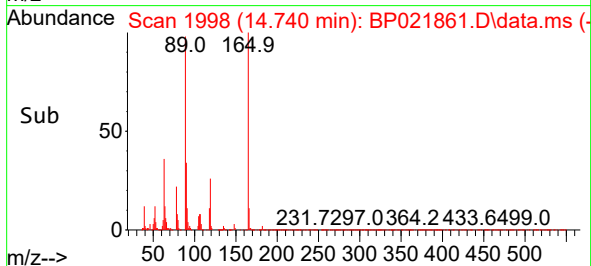
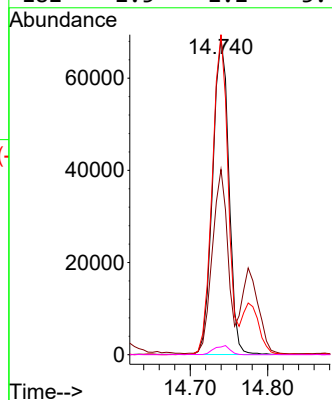
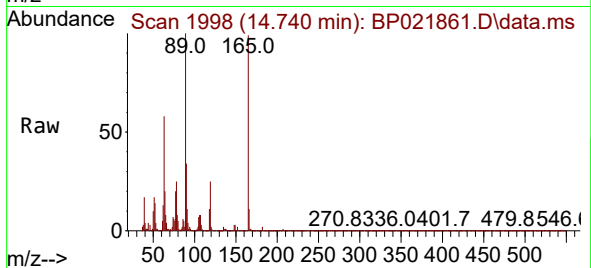




#57
2,4-Dinitrotoluene
Concen: 9.609 ng
RT: 14.740 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

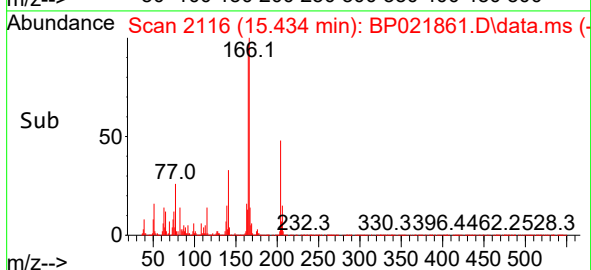
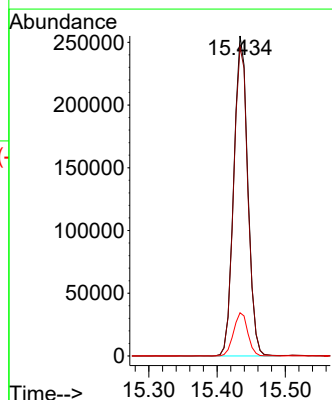
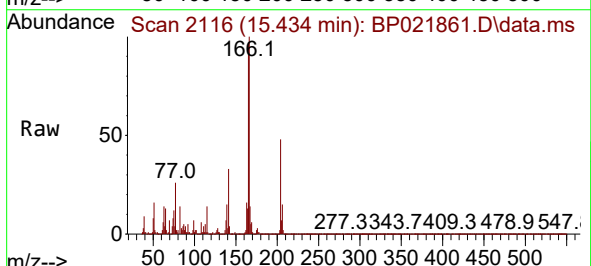
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

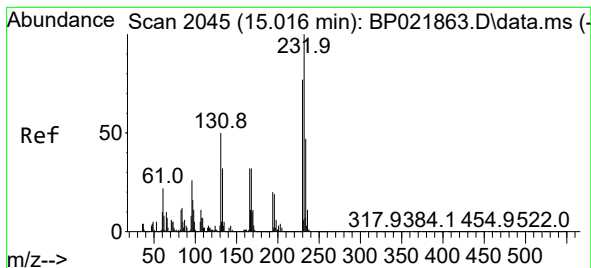
Tgt Ion:165 Resp: 99440
Ion Ratio Lower Upper
165 100
63 58.7 40.8 61.2
89 101.4 73.4 110.2
182 2.5 2.2 3.4



#58
Fluorene
Concen: 9.607 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:166 Resp: 365213
Ion Ratio Lower Upper
166 100
165 96.5 78.8 118.2
167 13.5 11.0 16.4

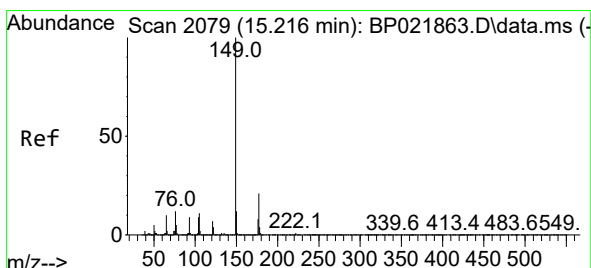
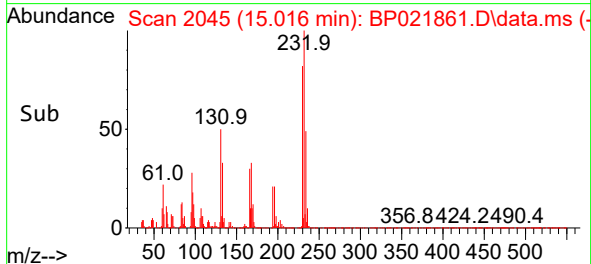
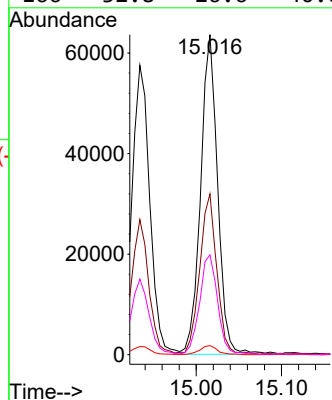
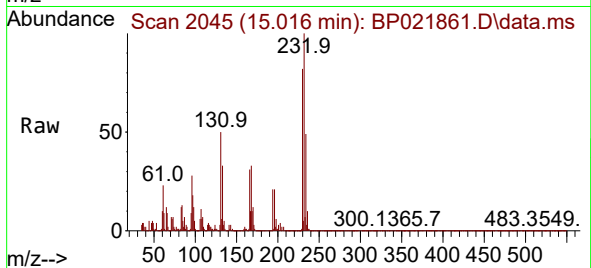




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.776 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

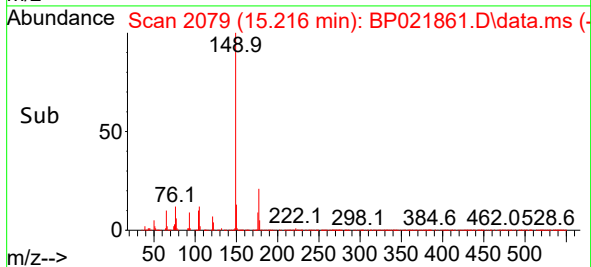
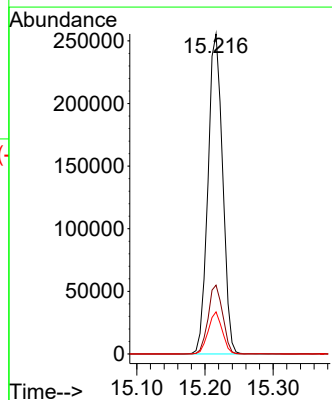
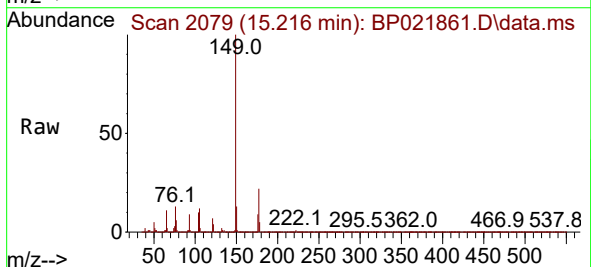
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

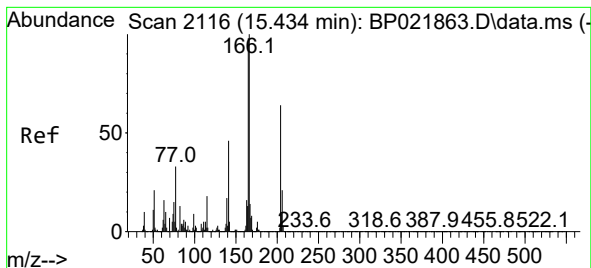
Tgt Ion:232	Resp:	88082
Ion Ratio	Lower	Upper
232	100	
131	50.7	40.5 60.7
130	3.0	2.4 3.6
166	32.8	26.6 40.0



#60
Diethylphthalate
Concen: 9.564 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:149	Resp:	381820
Ion Ratio	Lower	Upper
149	100	
177	21.5	16.5 24.7
150	13.2	9.9 14.9

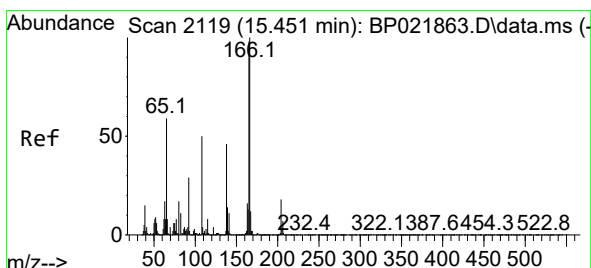
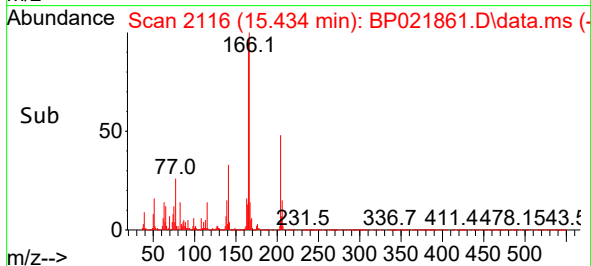
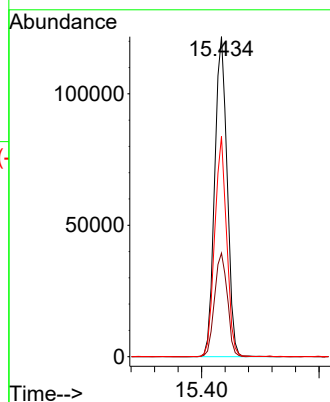
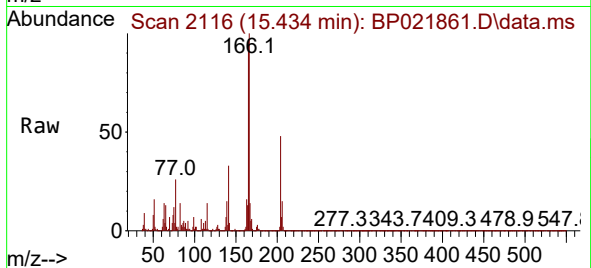




#61
4-Chlorophenyl-phenylether
Concen: 9.617 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

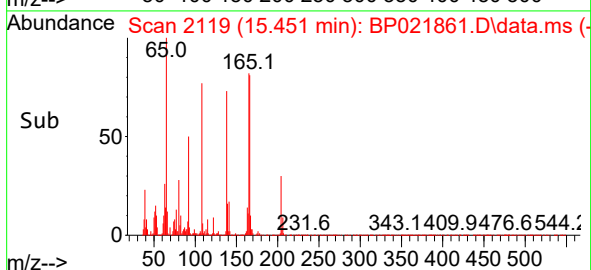
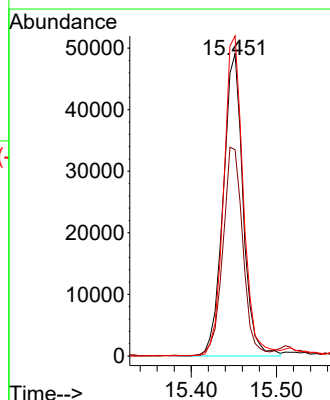
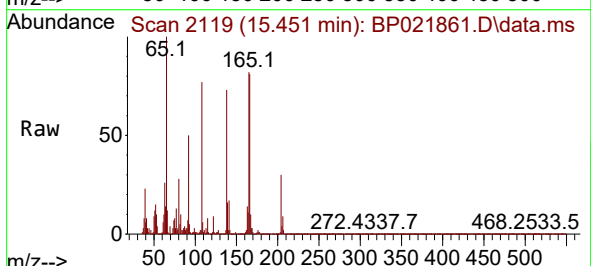
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

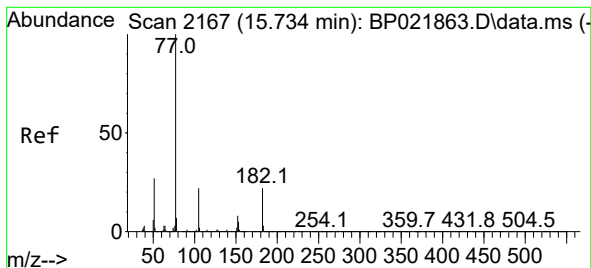
Tgt Ion:204 Resp: 178774
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 68.8 57.4 86.2



#62
4-Nitroaniline
Concen: 9.580 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:138 Resp: 79423
Ion Ratio Lower Upper
138 100
92 68.2 42.8 82.8
108 105.8 89.3 129.3

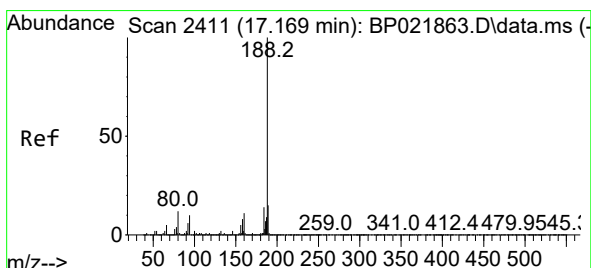
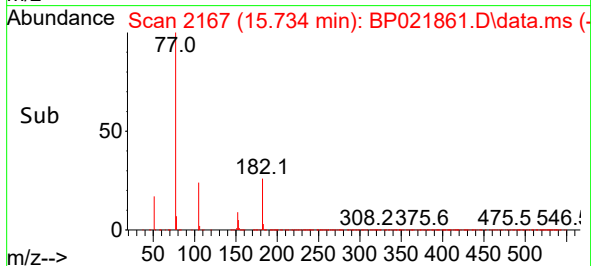
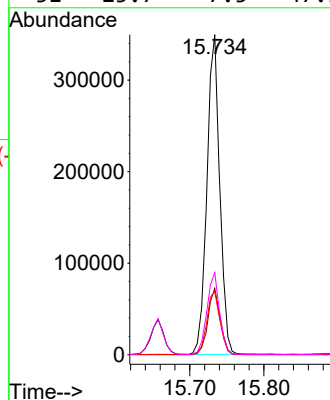
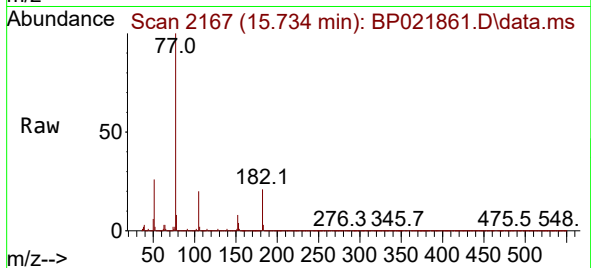




#63
Azobenzene
Concen: 10.078 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

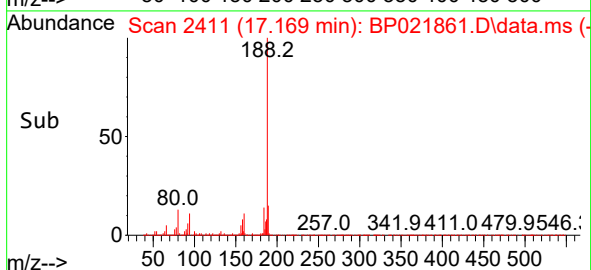
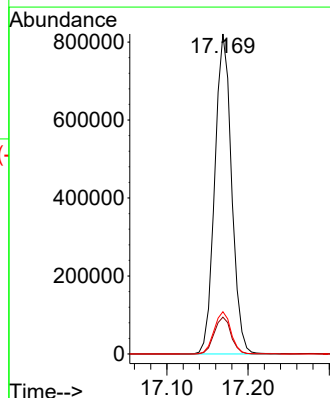
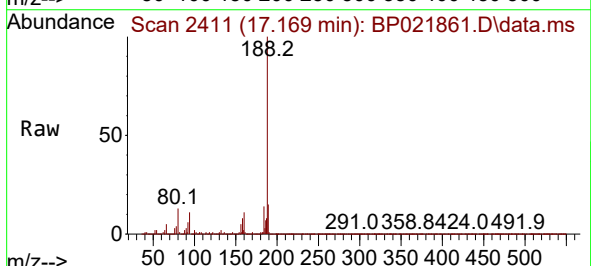
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

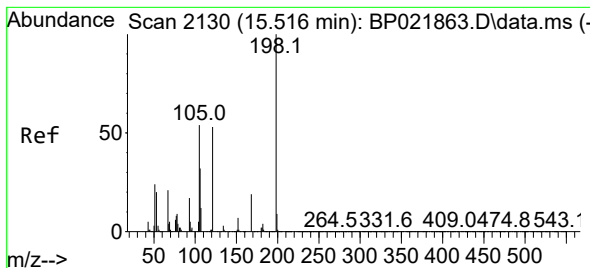
Tgt Ion: 77	Resp: 419599
Ion Ratio	Lower Upper
77 100	
182 20.7	1.9 41.9
105 19.7	1.6 41.6
51 25.7	7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:188	Resp: 1182762		
Ion Ratio	Lower	Upper	
188 100			
94 11.5	8.2	12.2	
80 13.2	9.3	13.9	

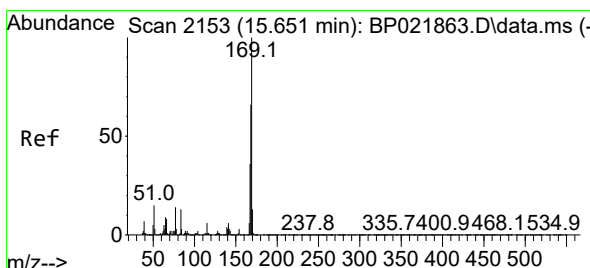
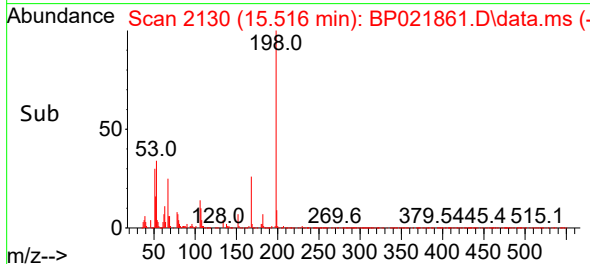
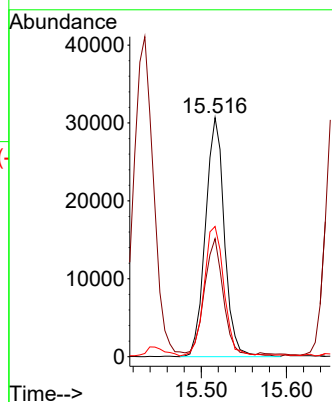
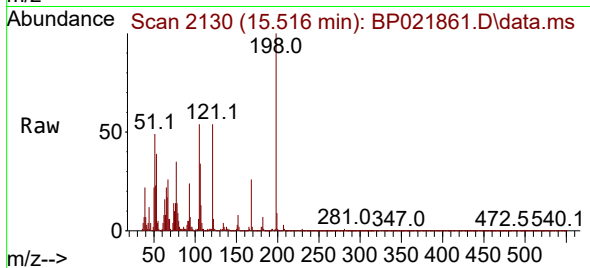




#65
4,6-Dinitro-2-methylphenol
Concen: 9.416 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

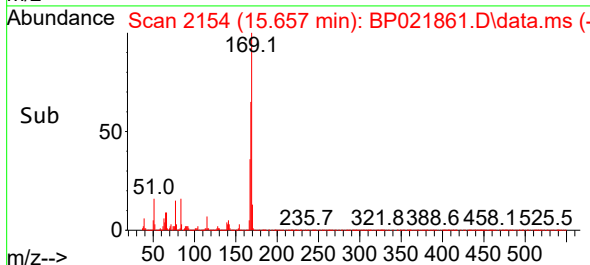
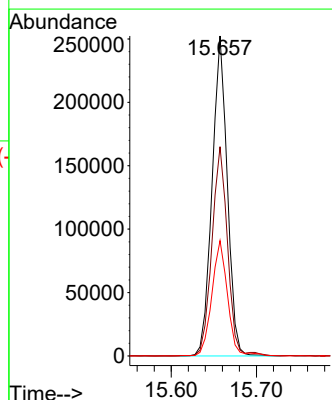
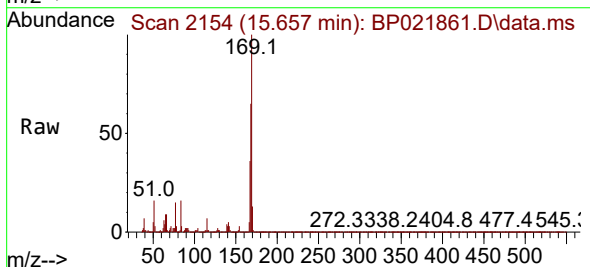
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

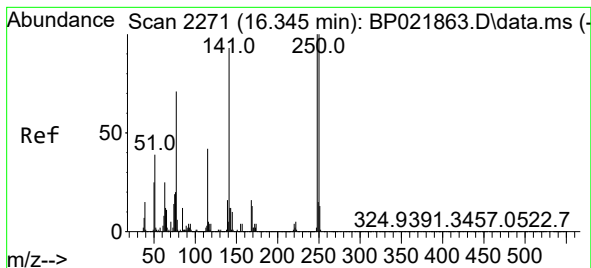
Tgt Ion:198 Resp: 47367
Ion Ratio Lower Upper
198 100
51 49.4 31.0 71.0
105 54.5 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 10.058 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:169 Resp: 312580
Ion Ratio Lower Upper
169 100
168 65.4 52.6 78.8
167 36.1 29.1 43.7

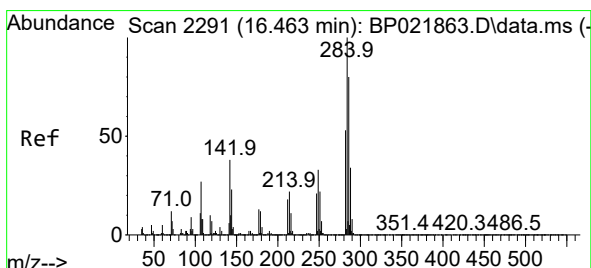
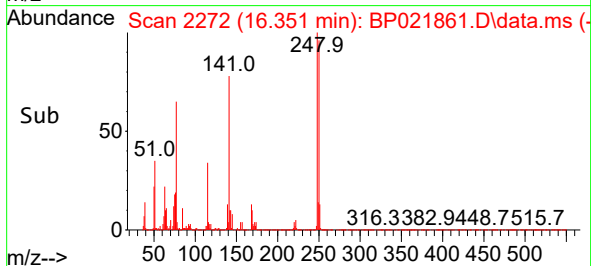
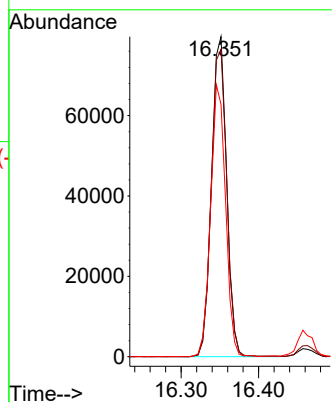
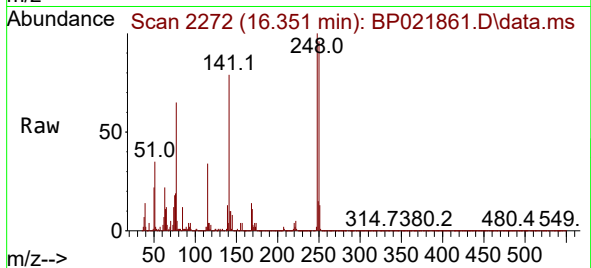




#67
4-Bromophenyl-phenylether
Concen: 9.820 ng
RT: 16.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

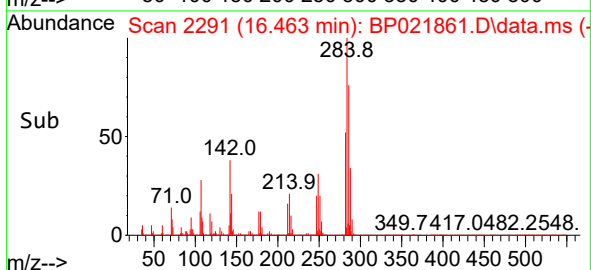
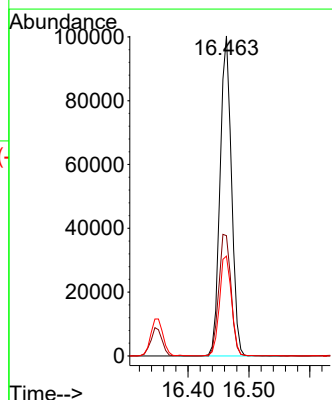
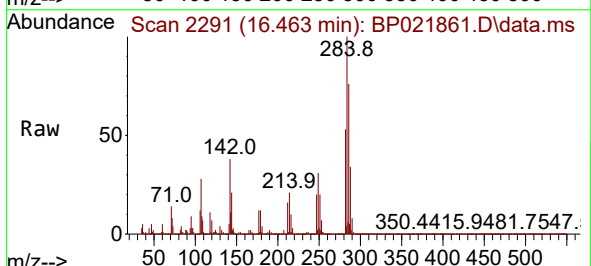
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

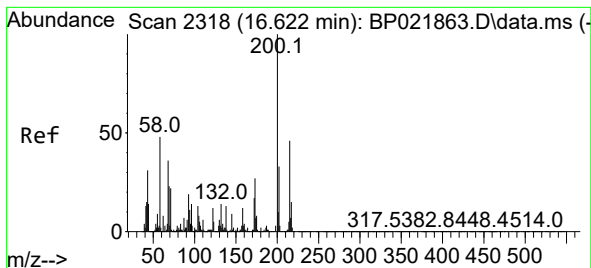
Tgt Ion:248 Resp: 107895
Ion Ratio Lower Upper
248 100
250 96.1 80.3 120.5
141 78.8 74.6 112.0



#68
Hexachlorobenzene
Concen: 9.803 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:284 Resp: 130232
Ion Ratio Lower Upper
284 100
142 37.6 30.1 45.1
249 31.2 26.3 39.5





#69

Atrazine

Concen: 10.692 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

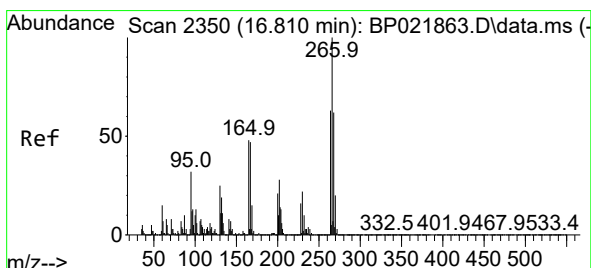
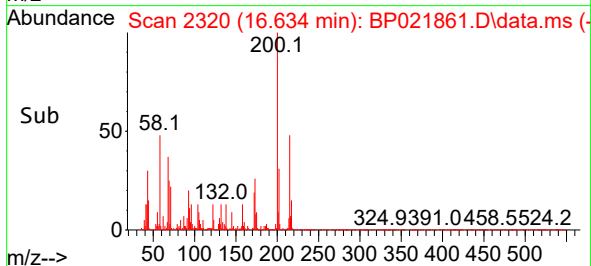
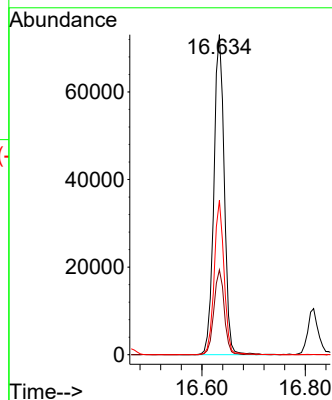
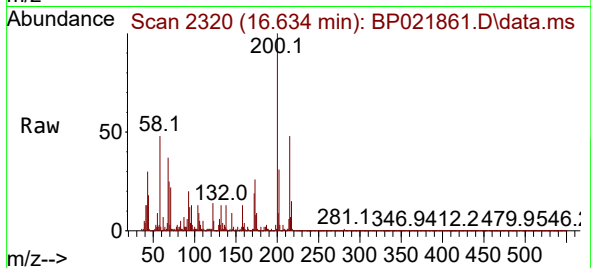
Tgt Ion:200 Resp: 102028

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 48.2 26.1 66.1



#70

Pentachlorophenol

Concen: 9.958 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

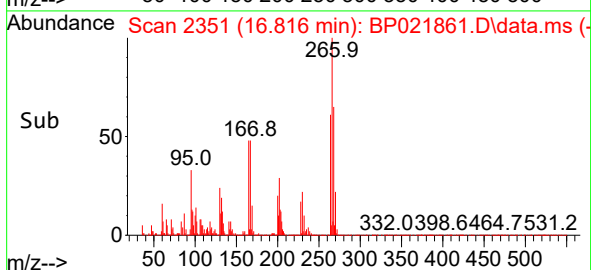
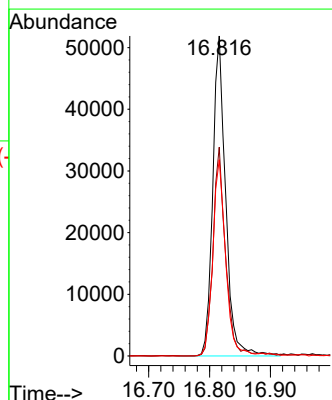
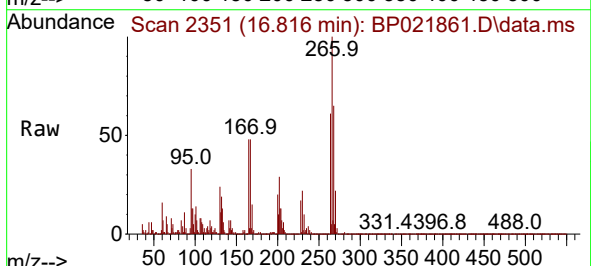
Tgt Ion:266 Resp: 76343

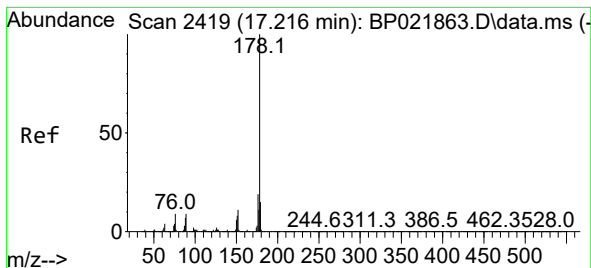
Ion Ratio Lower Upper

266 100

268 65.2 49.8 74.6

264 61.4 50.0 75.0

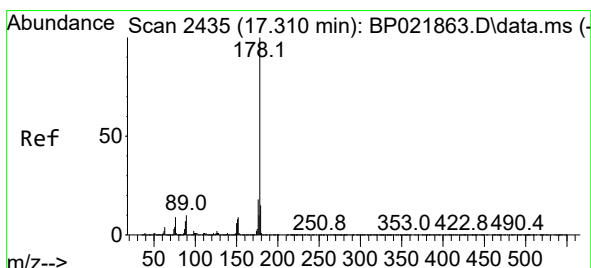
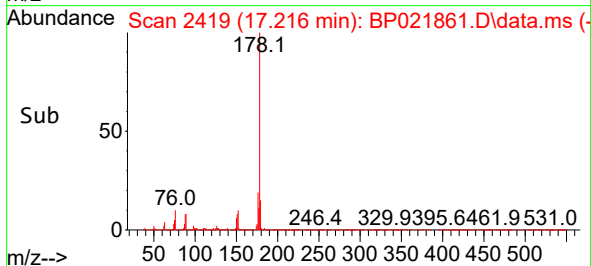
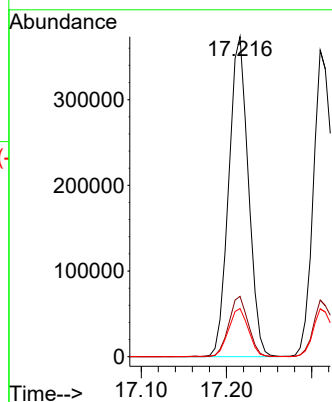
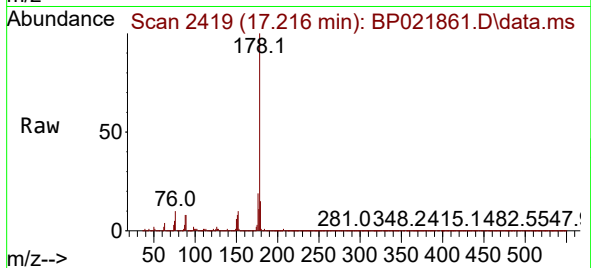




#71
Phenanthrene
Concen: 9.874 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

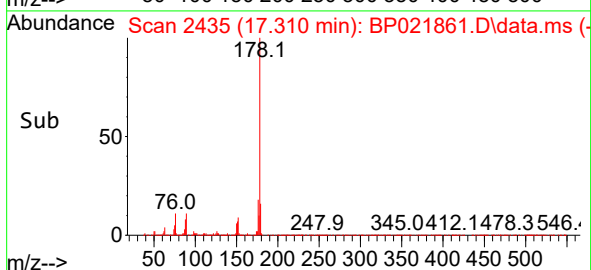
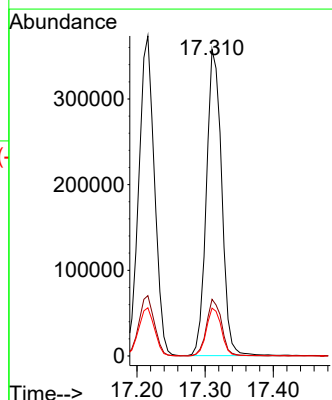
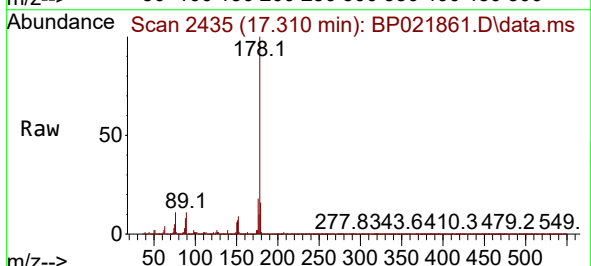
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

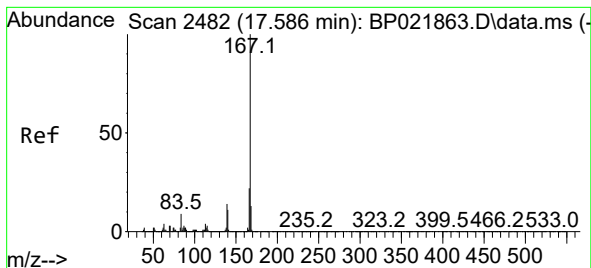
Tgt Ion:178 Resp: 595925
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.2 18.2



#72
Anthracene
Concen: 9.954 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:178 Resp: 556742
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.0 18.0





#73

Carbazole

Concen: 10.200 ng

RT: 17.581 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

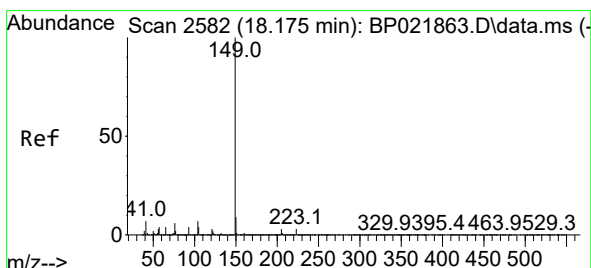
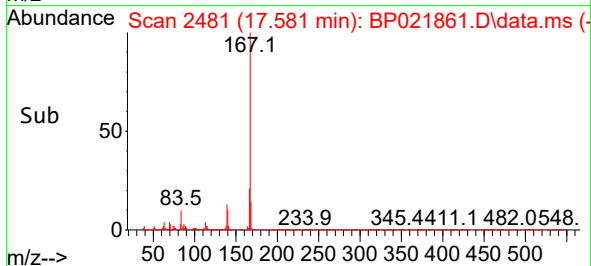
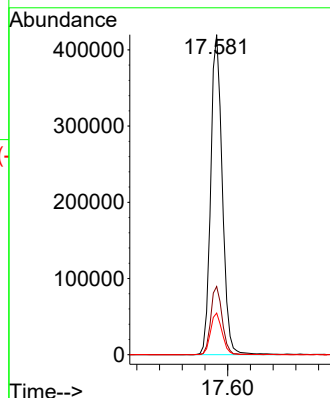
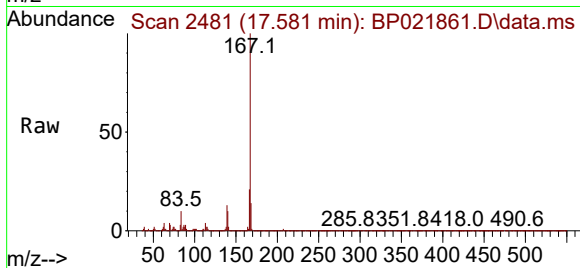
Tgt Ion:167 Resp: 589886

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.6

139 13.0 11.4 17.2



#74

Di-n-butylphthalate

Concen: 10.011 ng

RT: 18.181 min Scan# 2583

Delta R.T. 0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

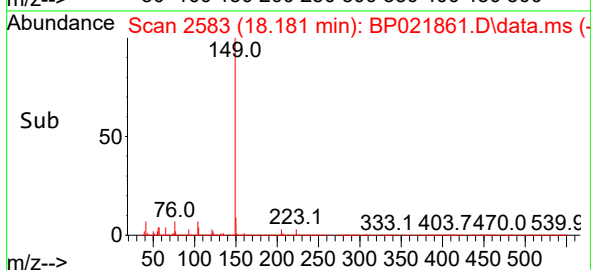
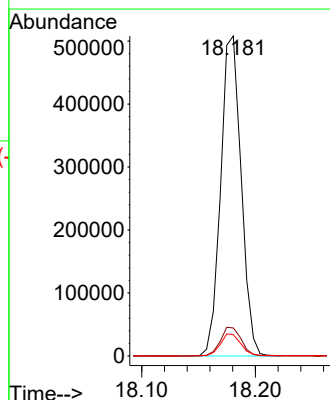
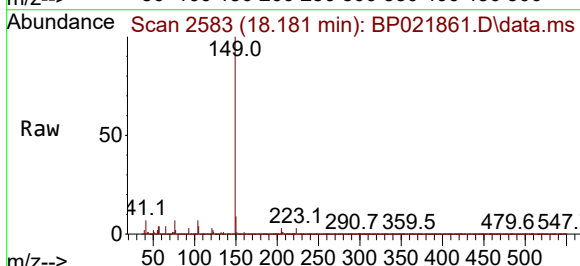
Tgt Ion:149 Resp: 637978

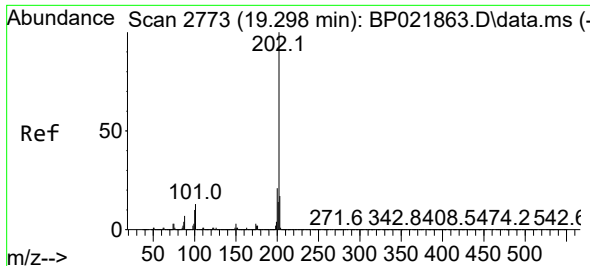
Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

104 6.6 5.4 8.0

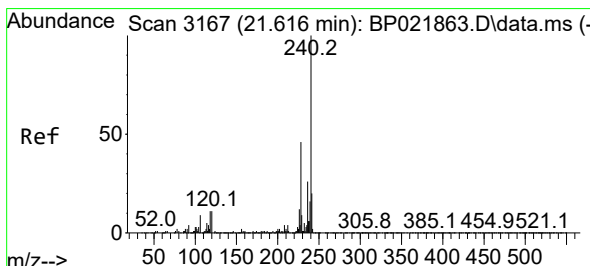
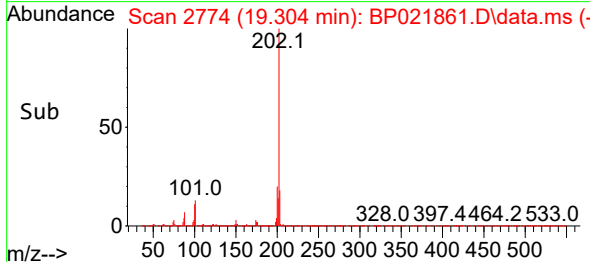
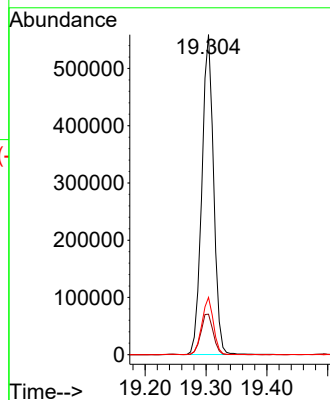
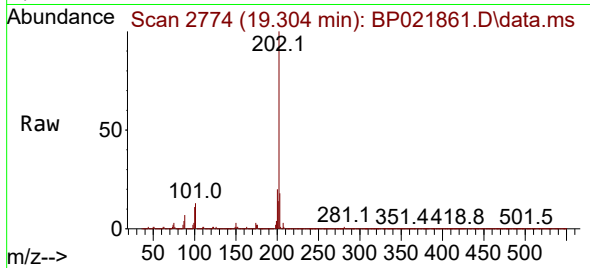




#75
Fluoranthene
Concen: 10.105 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

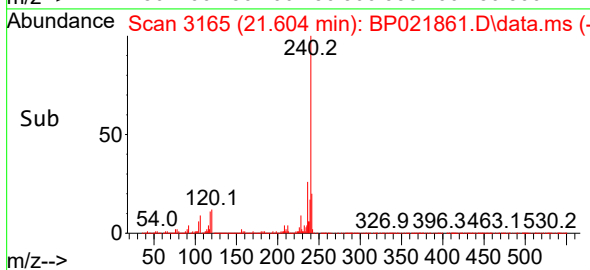
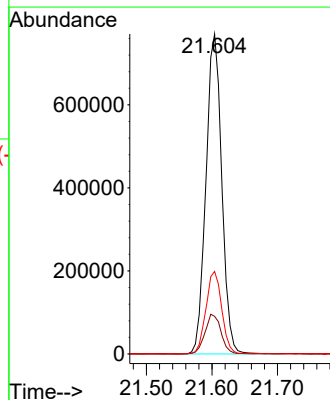
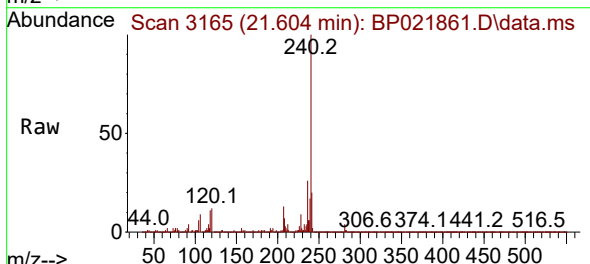
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

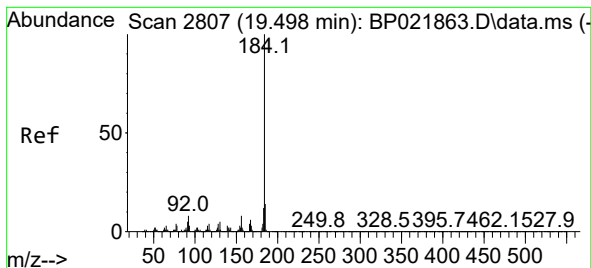
Tgt Ion:202 Resp: 749462
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.0
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.012 min
Lab File: BP021861.D
Acq: 09 Sep 2024 11:31

Tgt Ion:240 Resp: 1294069
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.4
236 25.8 20.7 31.1





#77

Benzidine

Concen: 7.370 ng

RT: 19.486 min Scan# 2807

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

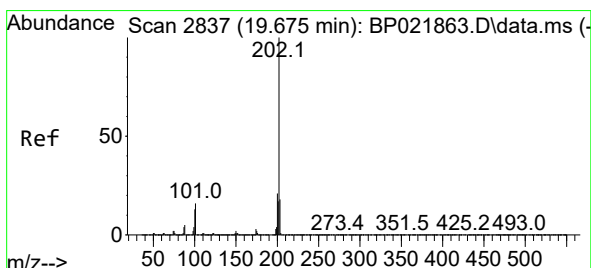
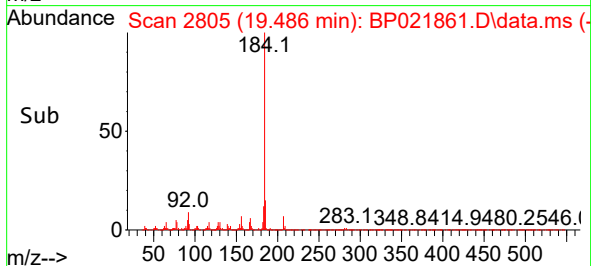
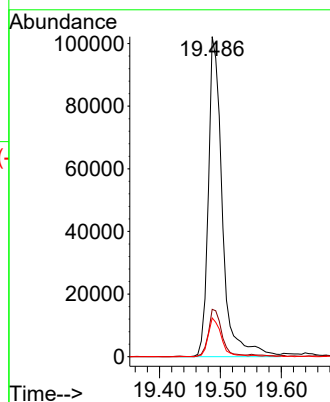
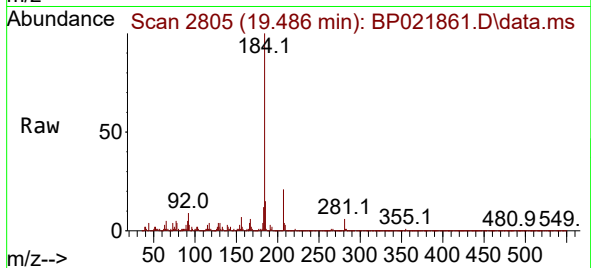
Tgt Ion:184 Resp: 163215

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 12.1 9.7 14.5



#78

Pyrene

Concen: 9.690 ng

RT: 19.675 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

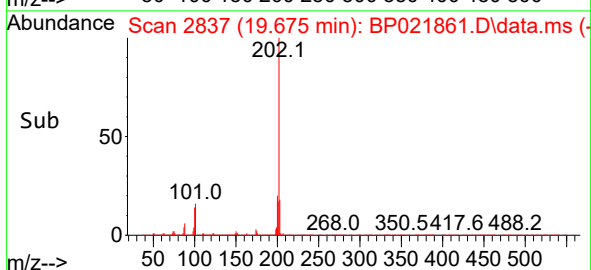
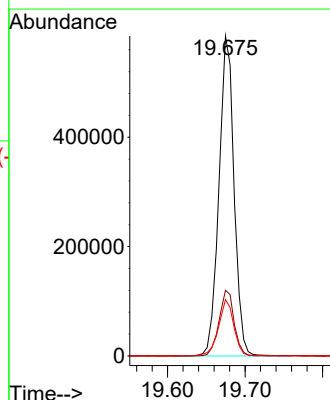
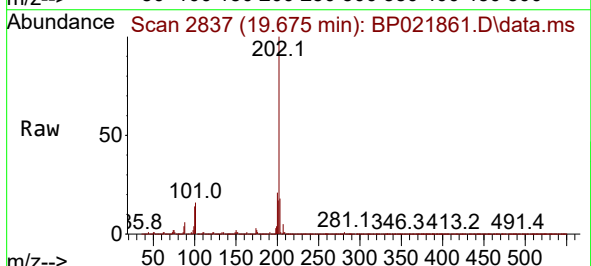
Tgt Ion:202 Resp: 792239

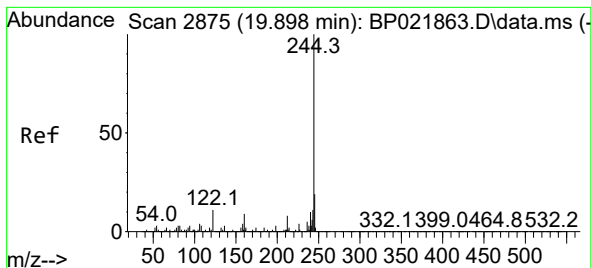
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 19.541 ng

RT: 19.886 min Scan# 2875

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

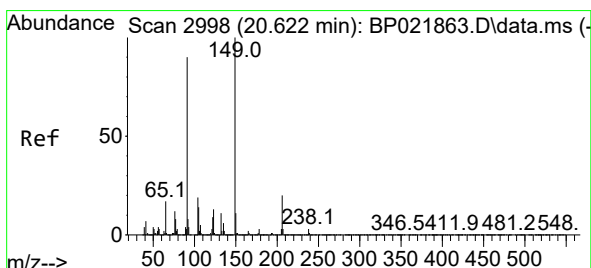
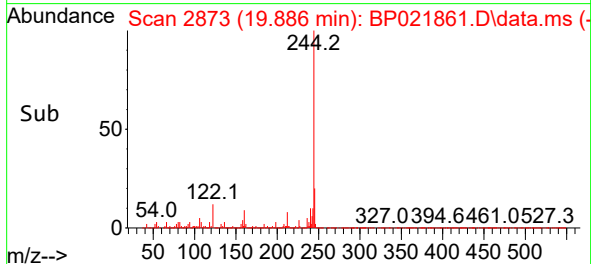
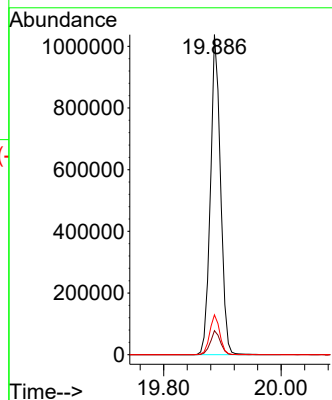
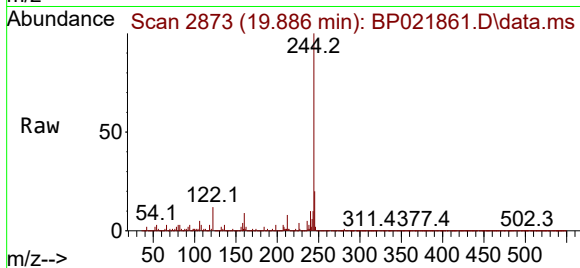
Tgt Ion:244 Resp: 1237903

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

122 12.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 9.931 ng

RT: 20.622 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

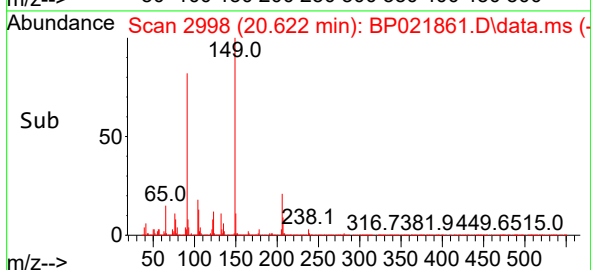
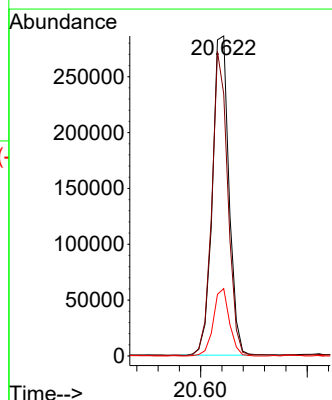
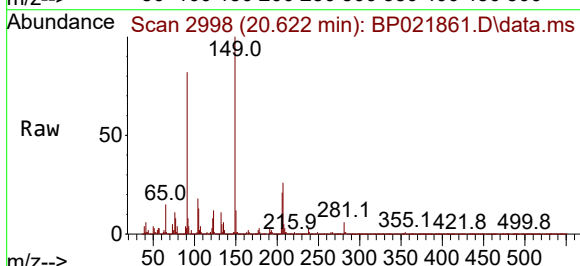
Tgt Ion:149 Resp: 309929

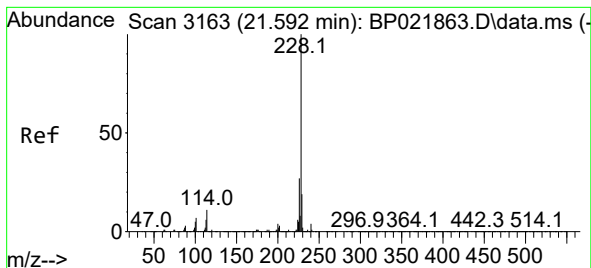
Ion Ratio Lower Upper

149 100

91 81.9 71.6 107.4

206 21.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 9.896 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

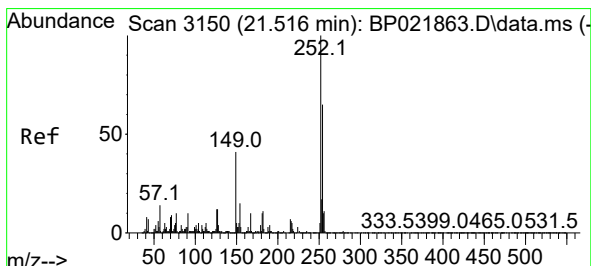
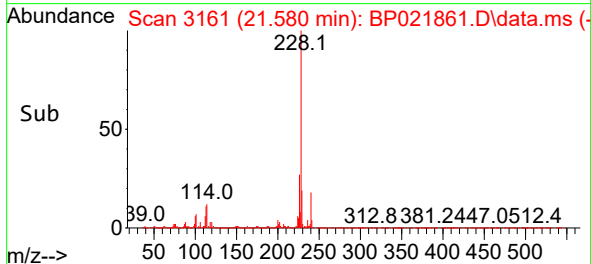
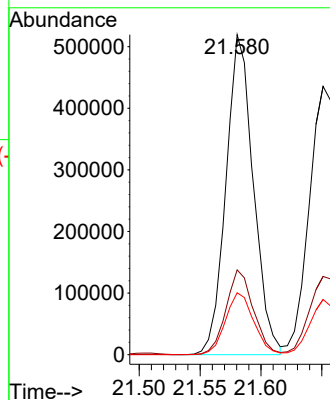
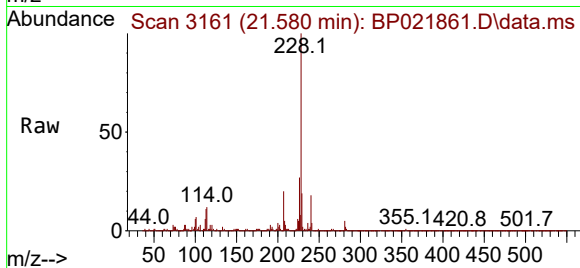
Tgt Ion:228 Resp: 813239

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 9.812 ng

RT: 21.504 min Scan# 3148

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

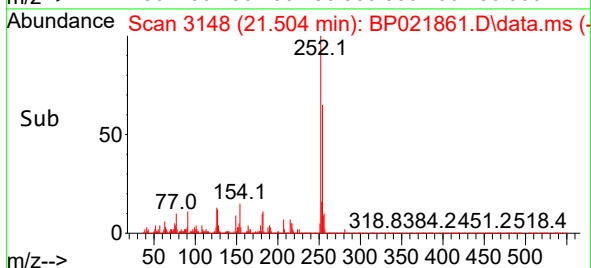
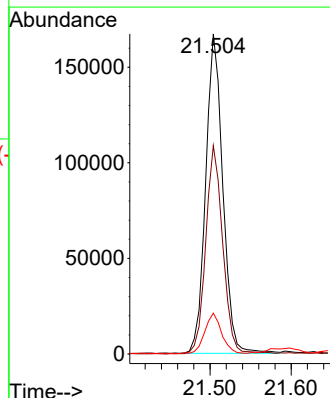
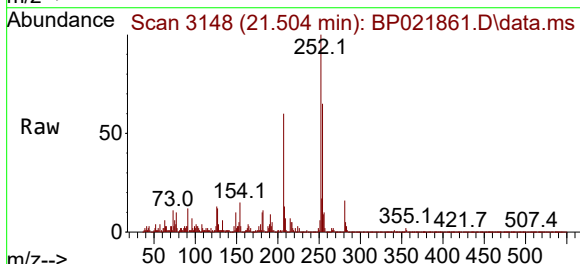
Tgt Ion:252 Resp: 244793

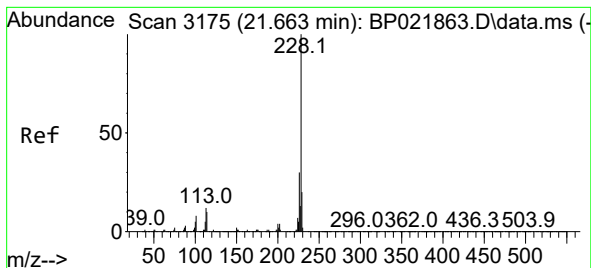
Ion Ratio Lower Upper

252 100

254 65.1 52.0 78.0

126 12.8 9.9 14.9





#83

Chrysene

Concen: 9.920 ng

RT: 21.651 min Scan# 3175

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

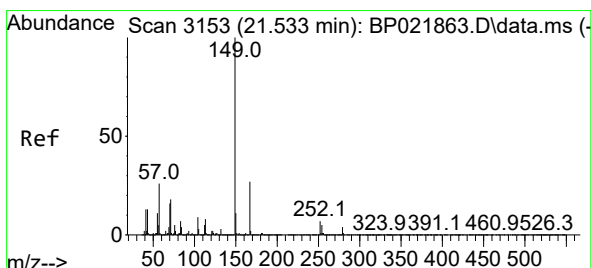
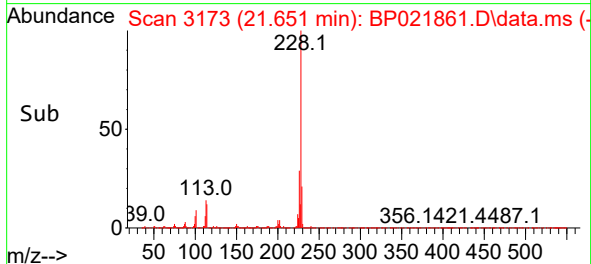
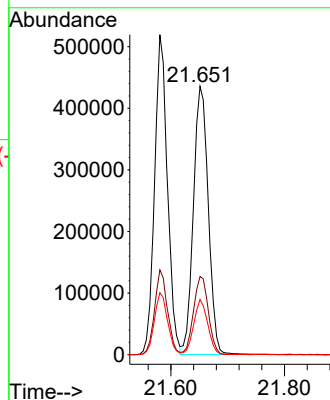
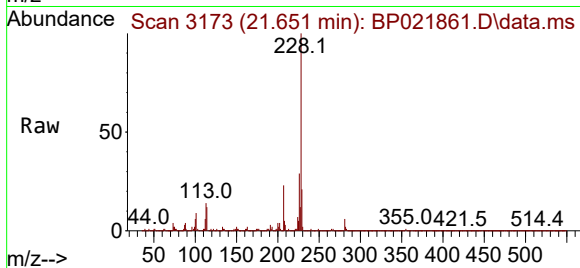
Tgt Ion:228 Resp: 793453

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

229 20.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.039 ng

RT: 21.528 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

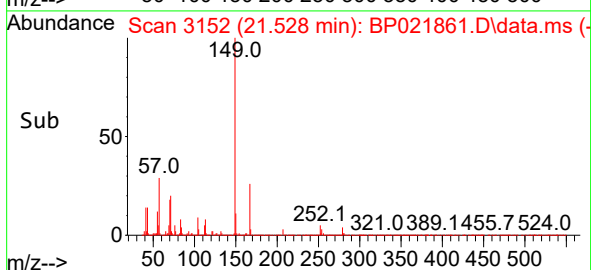
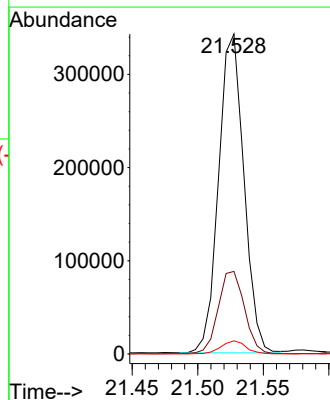
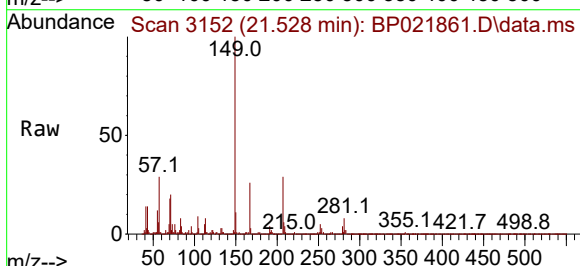
Tgt Ion:149 Resp: 459185

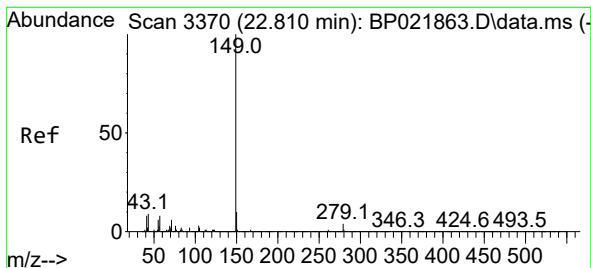
Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 10.086 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

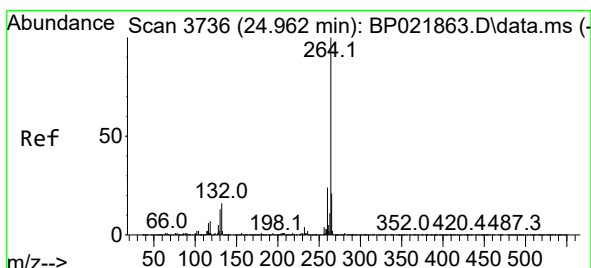
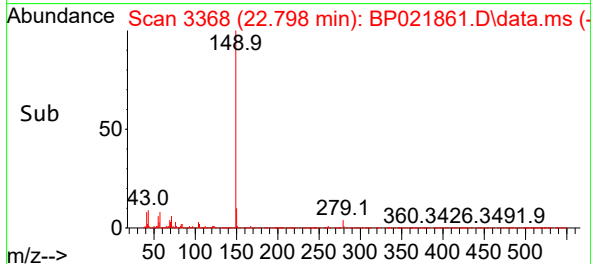
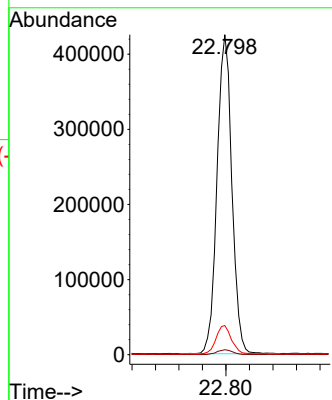
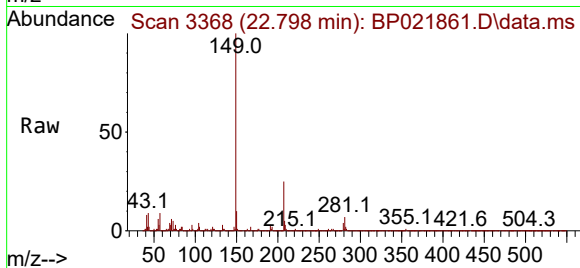
Tgt Ion:149 Resp: 742412

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.3 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3731

Delta R.T. -0.029 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

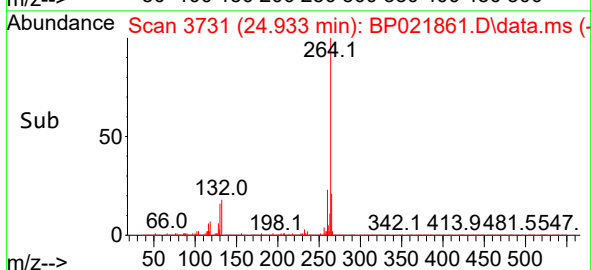
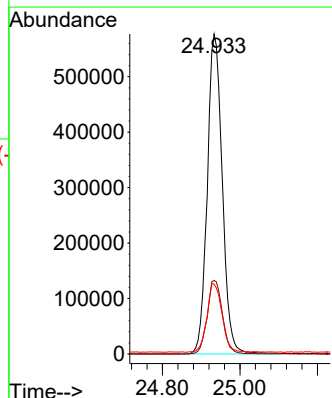
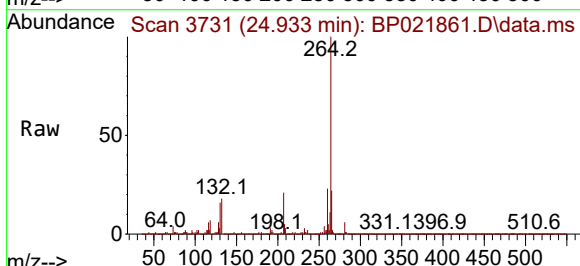
Tgt Ion:264 Resp: 1548888

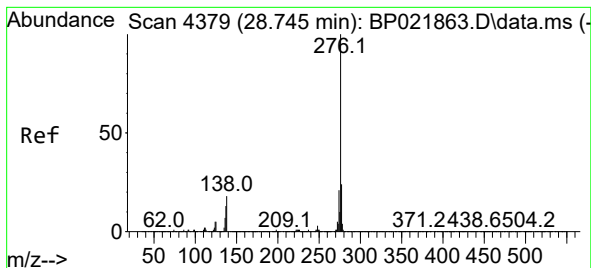
Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.773 ng

RT: 28.715 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

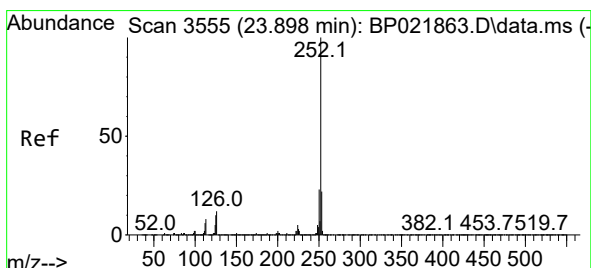
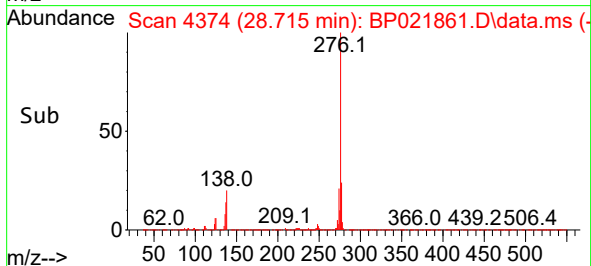
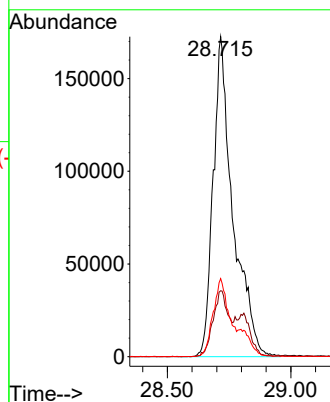
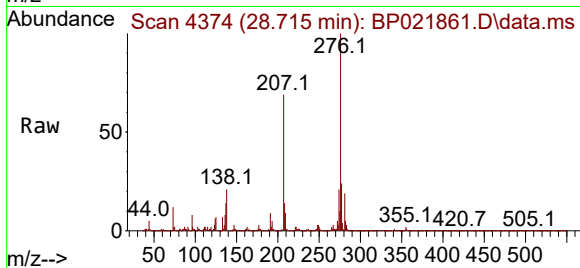
Tgt Ion:276 Resp: 962904

Ion Ratio Lower Upper

276 100

138 15.9 12.6 18.8

277 20.1 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 9.795 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.018 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

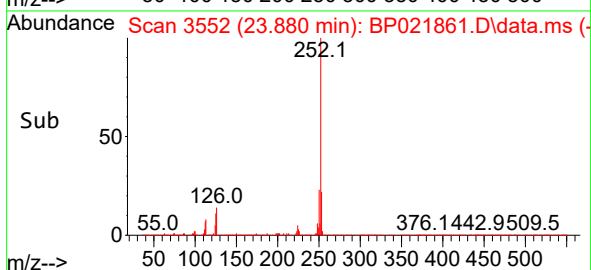
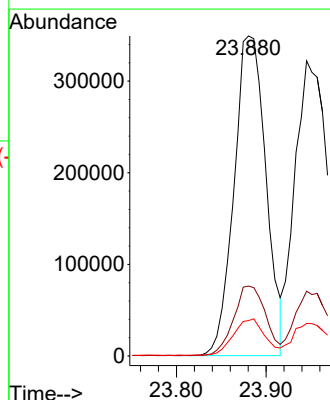
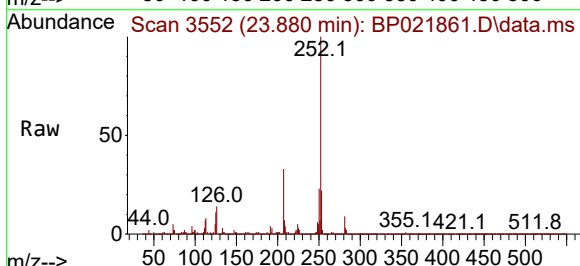
Tgt Ion:252 Resp: 862091

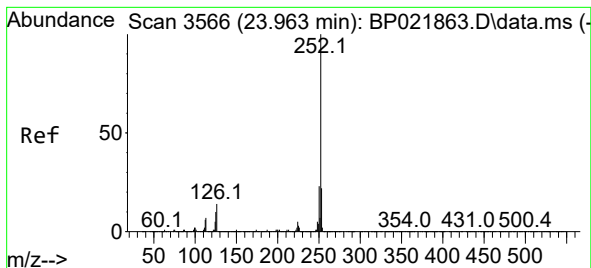
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 9.843 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.017 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

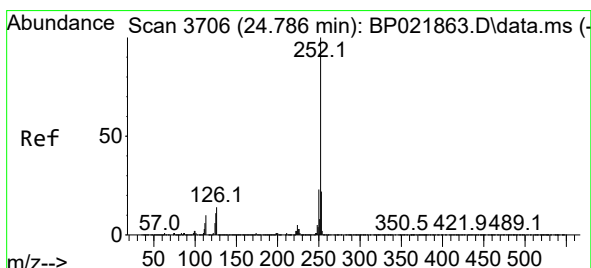
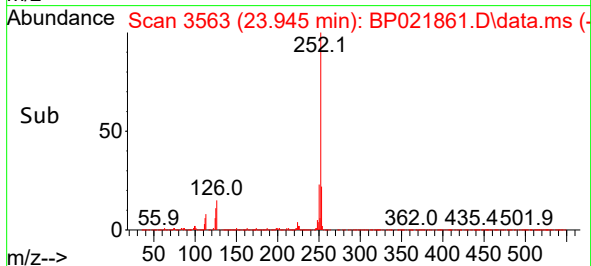
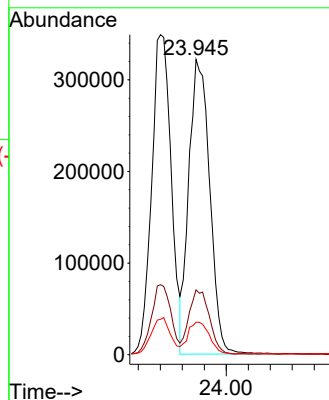
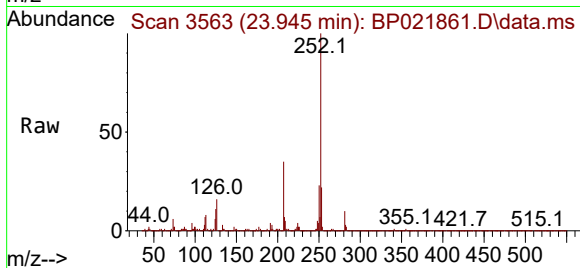
Tgt Ion:252 Resp: 847417

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.0 8.2 12.2



#90

Benzo(a)pyrene

Concen: 9.706 ng

RT: 24.786 min Scan# 3706

Delta R.T. 0.000 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

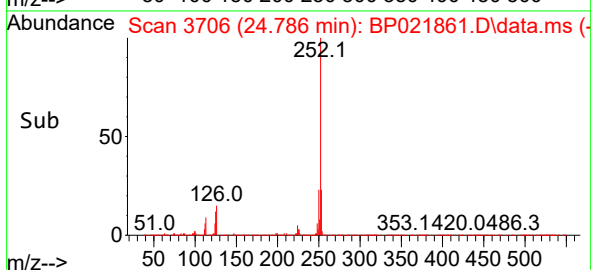
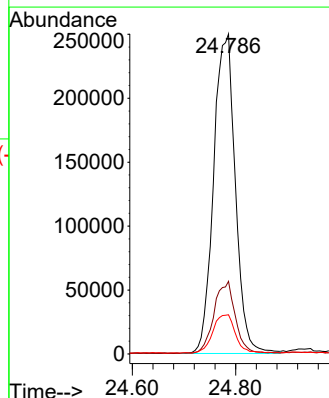
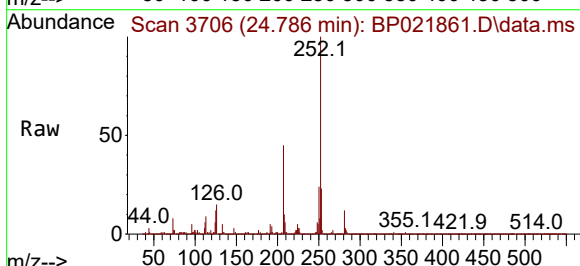
Tgt Ion:252 Resp: 729093

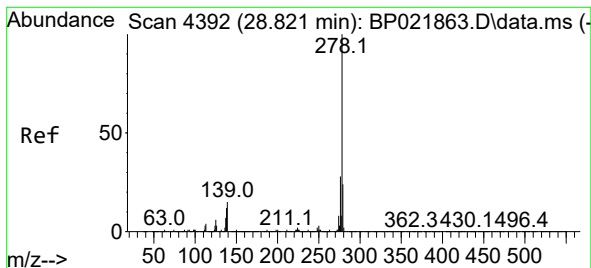
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 12.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 9.735 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

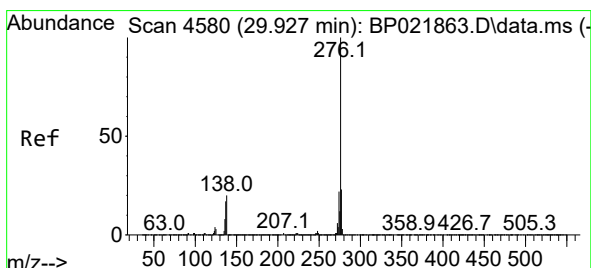
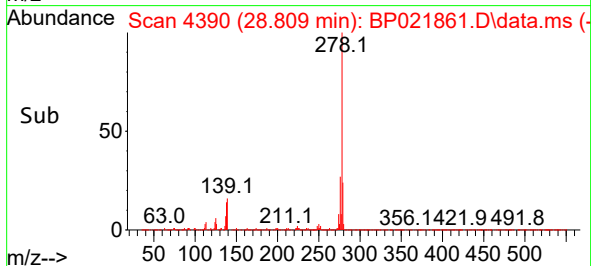
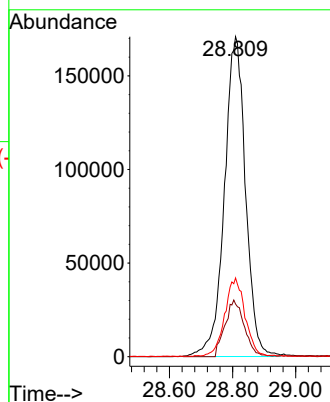
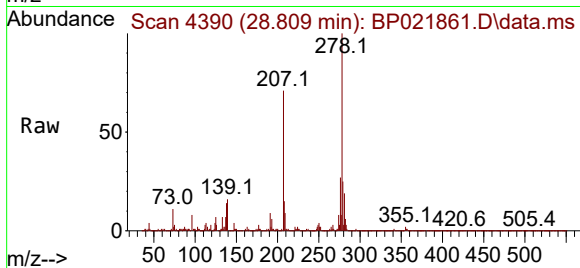
Tgt Ion:278 Resp: 793430

Ion Ratio Lower Upper

278 100

139 16.5 12.0 18.0

279 24.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.716 ng

RT: 29.880 min Scan# 4572

Delta R.T. -0.047 min

Lab File: BP021861.D

Acq: 09 Sep 2024 11:31

Tgt Ion:276 Resp: 822440

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 21.6 16.2 24.4

