

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021866.D
 Acq On : 09 Sep 2024 18:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 09 23:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 23:22:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	165481	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	709239	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	479367	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1075897	20.000	ng	0.02
76) Chrysene-d12	21.610	240	992887	20.000	ng	0.00
86) Perylene-d12	24.951	264	1136930	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1809958	148.957	ng	0.00
7) Phenol-d6	6.946	99	2585685	156.077	ng	0.01
23) Nitrobenzene-d5	8.910	82	2335056	173.570	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	933390	165.498	ng	0.02
45) 2-Fluorobiphenyl	13.004	172	4658479	158.376	ng	0.01
79) Terphenyl-d14	19.904	244	7922671	163.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	349115	58.272	ng	97
3) Pyridine	3.805	79	207340	12.714	ng	96
4) n-Nitrosodimethylamine	3.599	42	384813	67.126	ng	# 84
6) Aniline	7.099	93	992842	68.090	ng	99
8) 2-Chlorophenol	7.334	128	868655	76.461	ng	95
9) Benzaldehyde	6.910	77	507110	57.253	ng	94
10) Phenol	6.969	94	1282981	77.235	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	934128	72.172	ng	98
12) 1,3-Dichlorobenzene	7.658	146	927345	74.767	ng	99
13) 1,4-Dichlorobenzene	7.799	146	950478	76.571	ng	99
14) 1,2-Dichlorobenzene	8.116	146	896843	75.410	ng	99
15) Benzyl Alcohol	8.005	79	886788	81.686	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	843338	74.906	ng	98
17) 2-Methylphenol	8.205	107	855811	82.446	ng	99
18) Hexachloroethane	8.834	117	399595	79.473	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	689174	76.313	ng	97
20) 3+4-Methylphenols	8.534	107	1221086	85.158	ng	98
22) Acetophenone	8.575	105	1613434	81.977	ng	# 99
24) Nitrobenzene	8.952	77	1161177	85.115	ng	99
25) Isophorone	9.481	82	2090810	79.241	ng	98
26) 2-Nitrophenol	9.657	139	480878	91.706	ng	94
27) 2,4-Dimethylphenol	9.722	122	634427	84.173	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1303253	76.688	ng	99
29) 2,4-Dichlorophenol	10.187	162	836496	85.189	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	905108	79.692	ng	99
31) Naphthalene	10.587	128	2876612	77.097	ng	99
32) Benzoic acid	9.893	122	805054	97.297	ng	97
33) 4-Chloroaniline	10.699	127	1048134	76.073	ng	99
34) Hexachlorobutadiene	10.875	225	573366	77.666	ng	99
35) Caprolactam	11.498	113	357421	84.229	ng	93
36) 4-Chloro-3-methylphenol	11.822	107	1226193	84.640	ng	98
37) 2-Methylnaphthalene	12.193	142	1957954	80.497	ng	99
38) 1-Methylnaphthalene	12.416	142	1935135	79.917	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1029502	81.787	ng	99
41) Hexachlorocyclopentadiene	12.551	237	330324	80.565	ng	96
43) 2,4,6-Trichlorophenol	12.810	196	698587	86.201	ng	98

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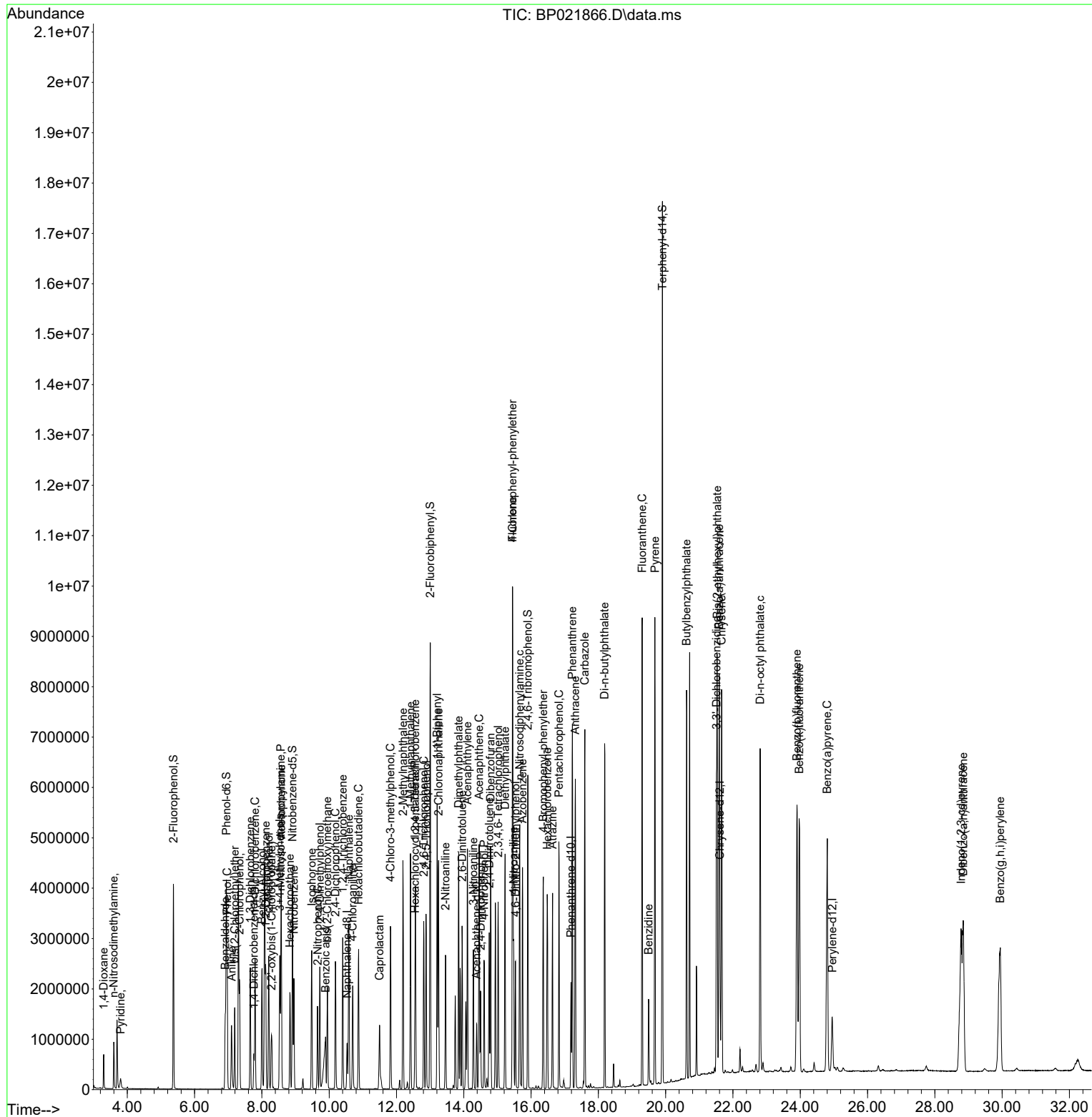
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	799502	86.595	ng	99
46) 1,1'-Biphenyl	13.210	154	2598044	80.350	ng	99
47) 2-Chloronaphthalene	13.251	162	2009007	79.319	ng	99
48) 2-Nitroaniline	13.457	65	721693	84.702	ng	97
49) Acenaphthylene	14.110	152	3108226	80.791	ng	100
50) Dimethylphthalate	13.851	163	2625321	78.492	ng	100
51) 2,6-Dinitrotoluene	13.951	165	621858	84.236	ng	91
52) Acenaphthene	14.457	154	1966022	78.794	ng	98
53) 3-Nitroaniline	14.287	138	611049	82.813	ng	98
54) 2,4-Dinitrophenol	14.504	184	350668	98.016	ng	97
55) Dibenzofuran	14.798	168	3070373	77.459	ng	99
56) 4-Nitrophenol	14.610	139	568606	87.308	ng	97
57) 2,4-Dinitrotoluene	14.757	165	893358	87.782	ng	97
58) Fluorene	15.451	166	2552011	78.037	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	675094	80.931	ng	100
60) Diethylphthalate	15.228	149	2793805	79.957	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1233224	76.976	ng	99
62) 4-Nitroaniline	15.481	138	700642	86.152	ng	98
63) Azobenzene	15.745	77	2779969	74.736	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	474749	89.981	ng	93
66) n-Nitrosodiphenylamine	15.663	169	2180421	77.240	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	799468	78.664	ng	95
68) Hexachlorobenzene	16.481	284	936823	76.567	ng	99
69) Atrazine	16.639	200	654484	80.057	ng	99
70) Pentachlorophenol	16.828	266	688002	87.710	ng	98
71) Phenanthrene	17.228	178	4052999	76.279	ng	99
72) Anthracene	17.316	178	3967475	77.808	ng	99
73) Carbazole	17.598	167	4073995	77.693	ng	99
74) Di-n-butylphthalate	18.186	149	4884628	81.653	ng	99
75) Fluoranthene	19.304	202	5151013	76.897	ng	99
77) Benzidine	19.492	184	1007299	61.652	ng	99
78) Pyrene	19.680	202	5293892	82.628	ng	100
80) Butylbenzylphthalate	20.622	149	2322963	89.619	ng	98
81) Benzo(a)anthracene	21.592	228	5043971	80.143	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1669470	81.733	ng	98
83) Chrysene	21.663	228	4731334	78.470	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3301835	87.980	ng	100
85) Di-n-octyl phthalate	22.810	149	5683645	92.957	ng	100
87) Indeno(1,2,3-cd)pyrene	28.780	276	5636350	78.585	ng	100
88) Benzo(b)fluoranthene	23.904	252	5392763	81.830	ng	100
89) Benzo(k)fluoranthene	23.968	252	4892264	77.819	ng	99
90) Benzo(a)pyrene	24.804	252	4622695	81.619	ng	99
91) Dibenzo(a,h)anthracene	28.845	278	4615888	78.425	ng	99
92) Benzo(g,h,i)perylene	29.945	276	4898624	79.397	ng	99

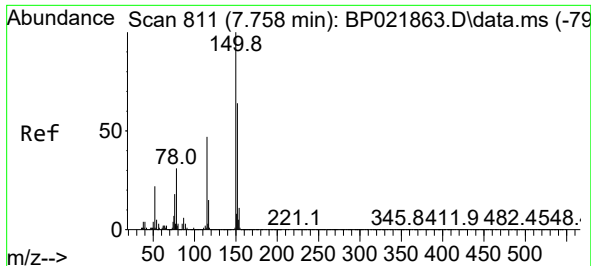
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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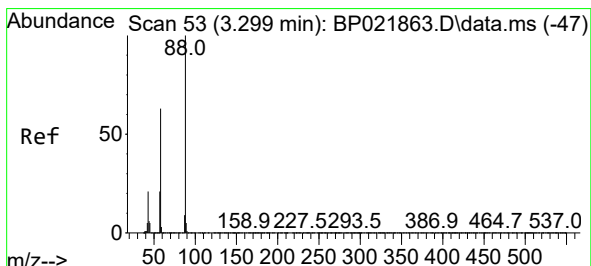
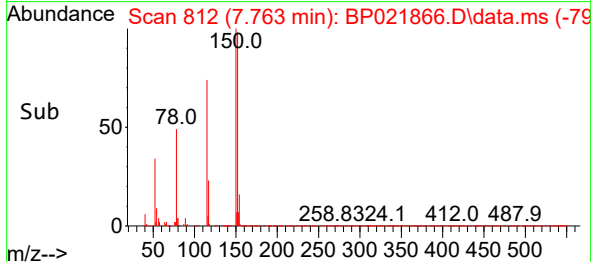
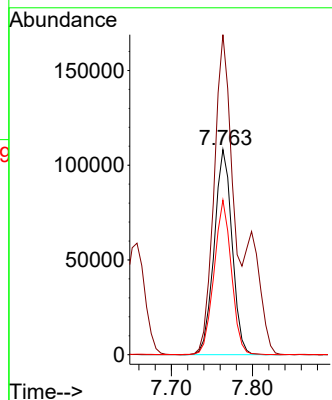
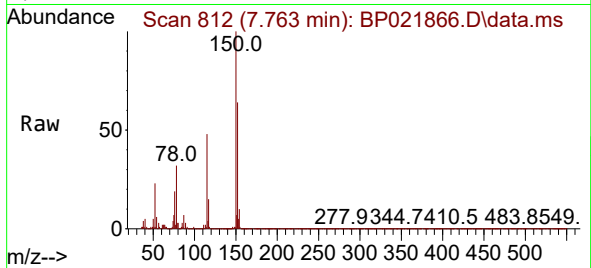




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP021866.D
 Acq: 09 Sep 2024 18:00

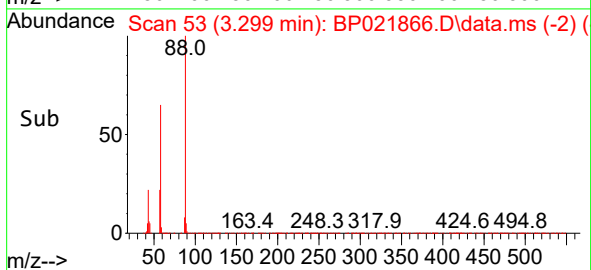
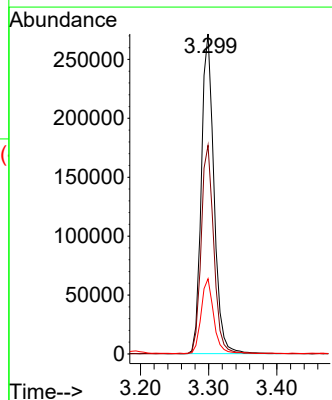
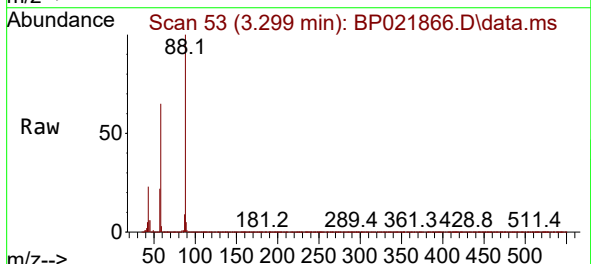
Instrument :
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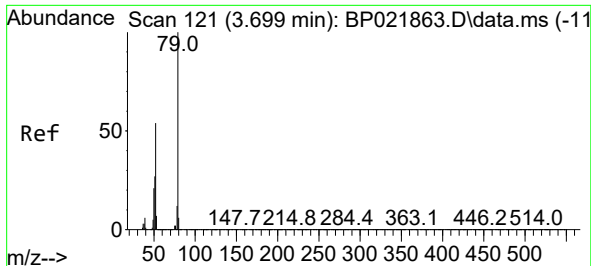
Tgt Ion:152 Resp: 165481
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.6 188.4
 115 75.3 58.9 88.3



#2
 1,4-Dioxane
 Concen: 58.272 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021866.D
 Acq: 09 Sep 2024 18:00

Tgt Ion: 88 Resp: 349115
 Ion Ratio Lower Upper
 88 100
 58 65.2 50.7 76.1
 43 23.2 16.7 25.1

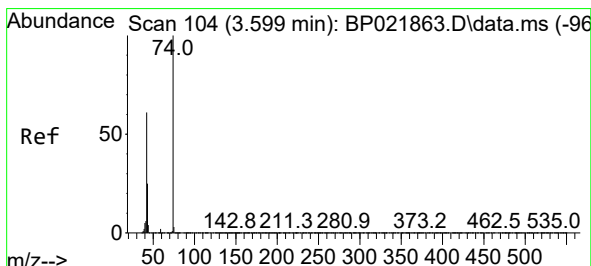
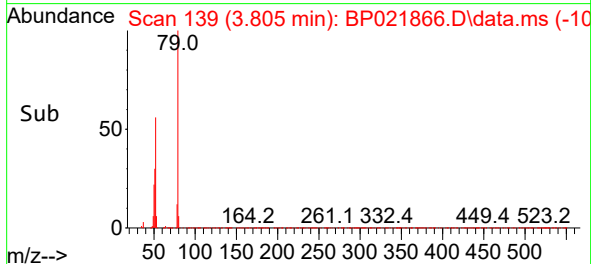
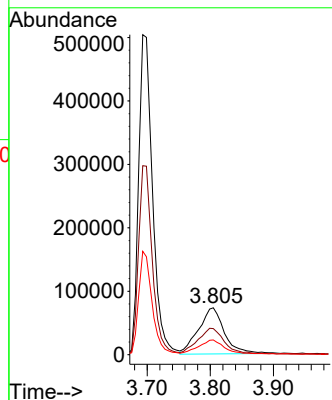
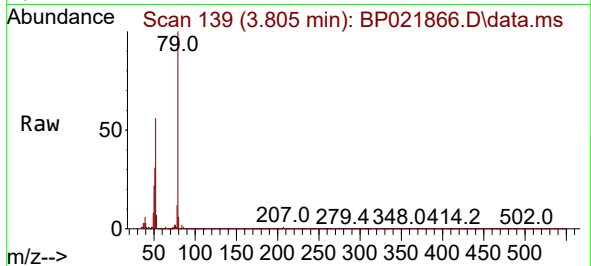




#3
Pyridine
Concen: 12.714 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.106 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

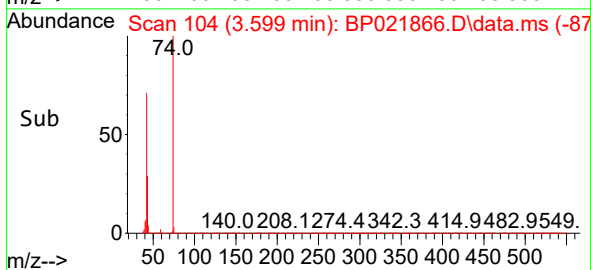
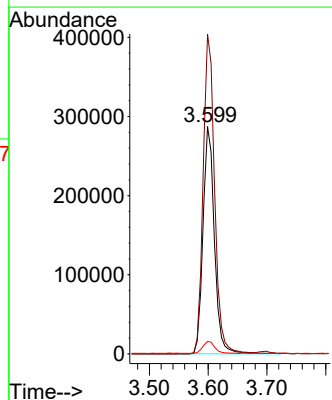
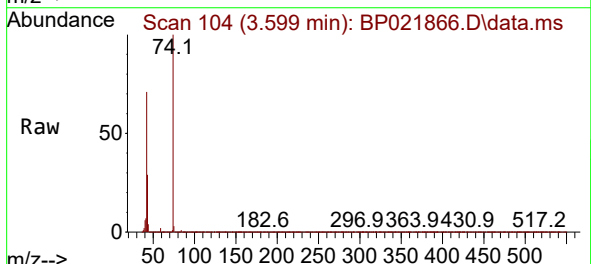
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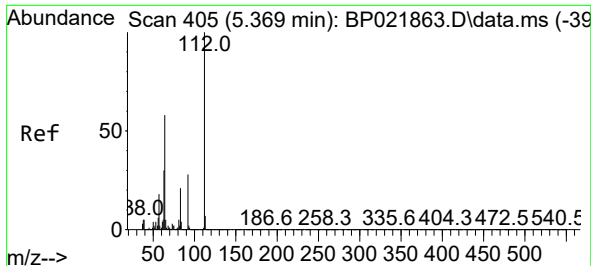
Tgt Ion: 79 Resp: 207340
Ion Ratio Lower Upper
79 100
52 55.7 43.3 64.9
51 31.2 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 67.126 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 42 Resp: 384813
Ion Ratio Lower Upper
42 100
74 140.8 130.1 195.1
44 5.5 5.6 8.4

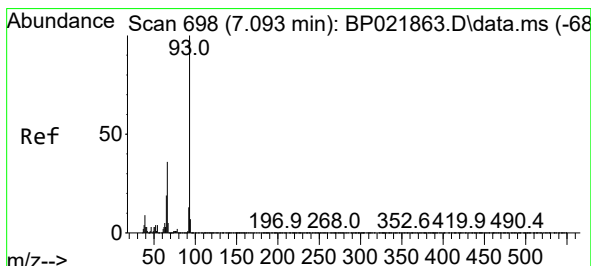
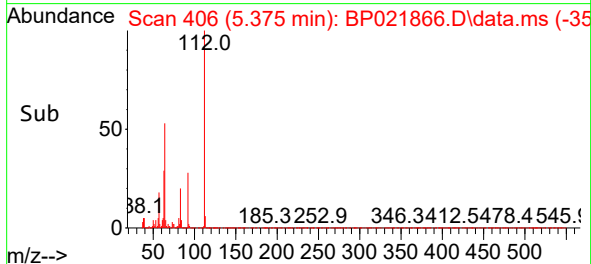
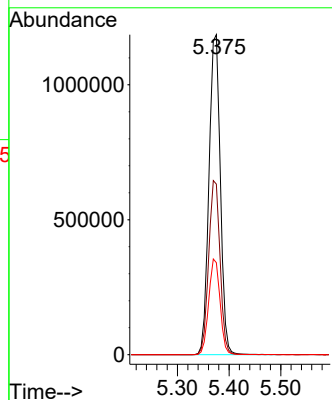
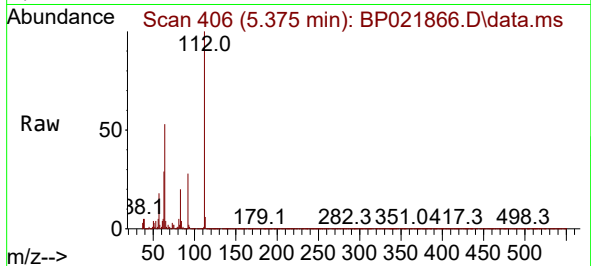




#5
2-Fluorophenol
Concen: 148.957 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

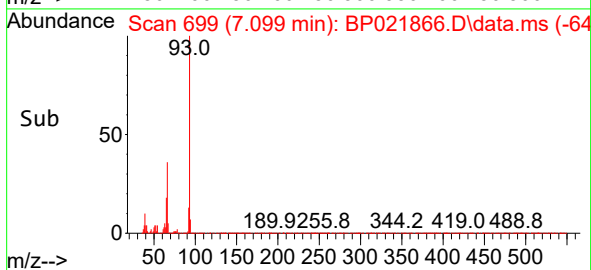
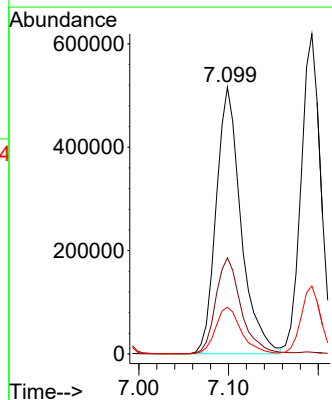
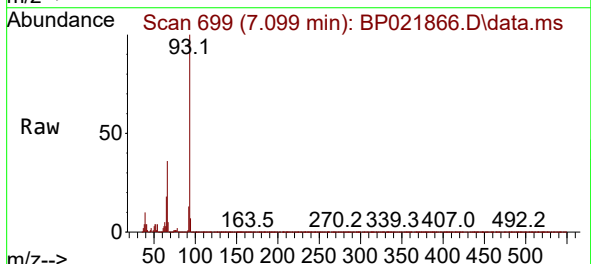
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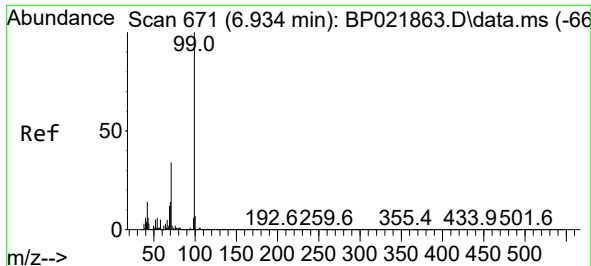
Tgt Ion:112 Resp: 1809958
Ion Ratio Lower Upper
112 100
64 53.3 46.6 70.0
63 28.8 24.2 36.2



#6
Aniline
Concen: 68.090 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 93 Resp: 992842
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 17.5 15.0 22.4

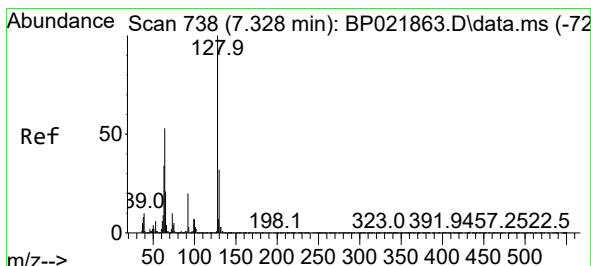
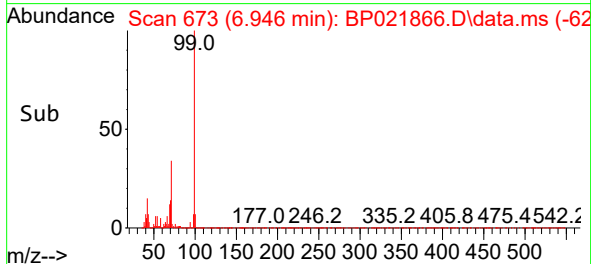
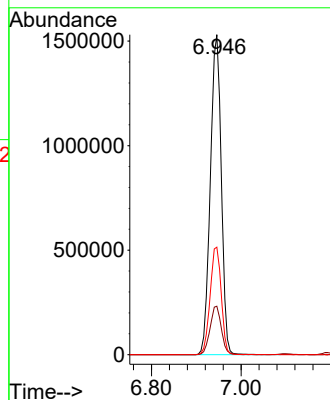
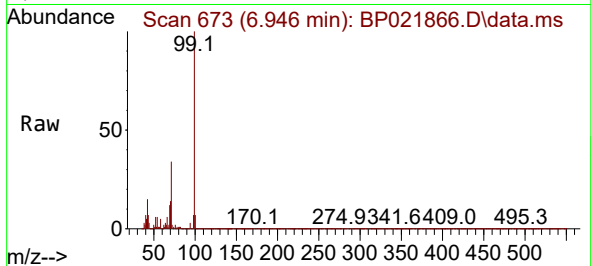




#7
Phenol-d6
Concen: 156.077 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

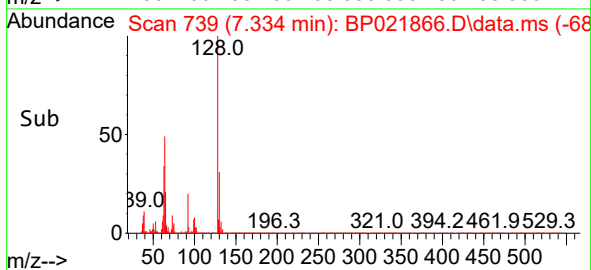
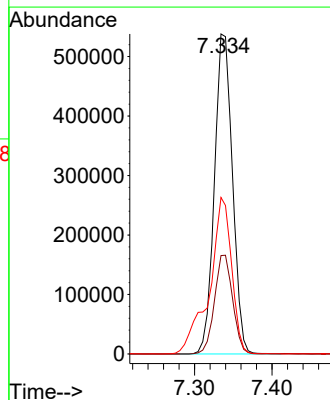
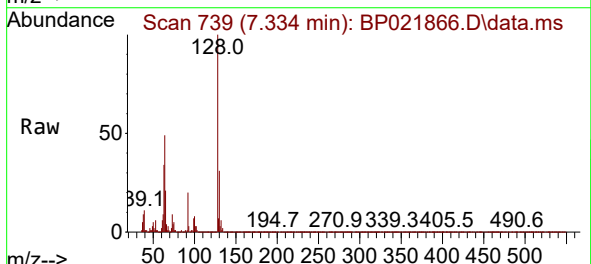
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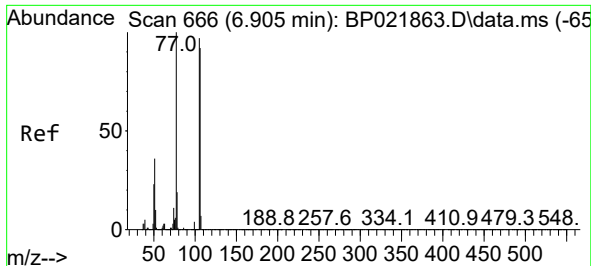
Tgt Ion: 99 Resp: 2585685
Ion Ratio Lower Upper
99 100
42 15.2 11.0 16.6
71 33.6 27.0 40.6



#8
2-Chlorophenol
Concen: 76.461 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:128 Resp: 868655
Ion Ratio Lower Upper
128 100
130 30.8 12.5 52.5
64 48.9 33.5 73.5

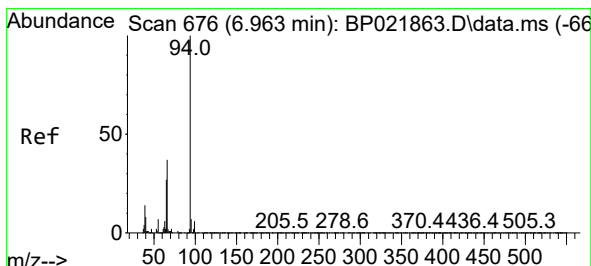
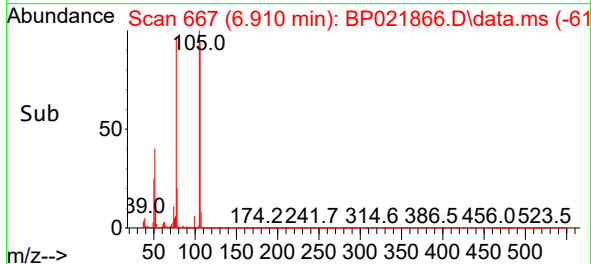
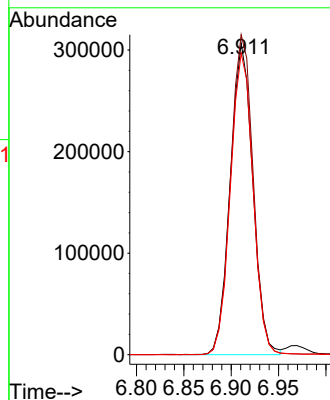
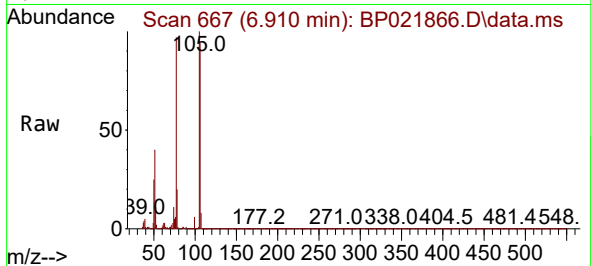




#9
Benzaldehyde
Concen: 57.253 ng
RT: 6.910 min Scan# 666
Delta R.T. 0.006 min
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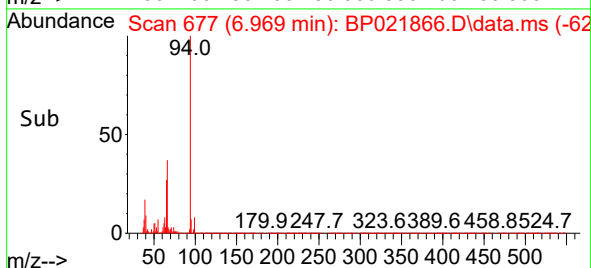
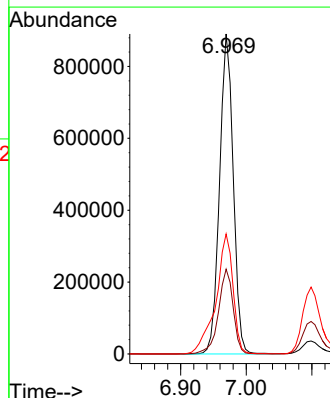
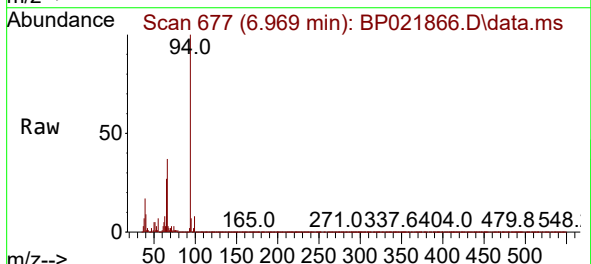
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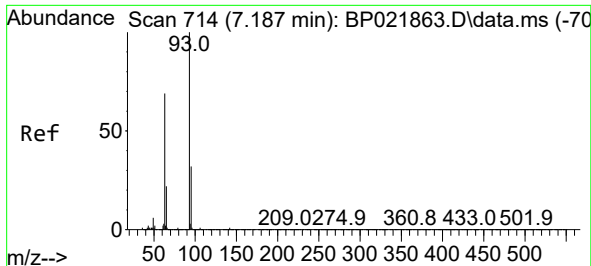
Tgt Ion: 77 Resp: 507110
Ion Ratio Lower Upper
77 100
105 102.7 76.5 116.5
106 96.7 71.6 111.6



#10
Phenol
Concen: 77.235 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 94 Resp: 1282981
Ion Ratio Lower Upper
94 100
65 26.5 6.6 46.6
66 37.5 17.3 57.3

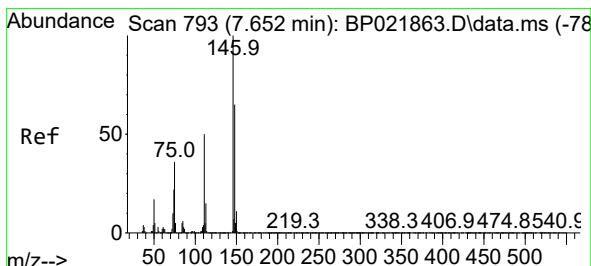
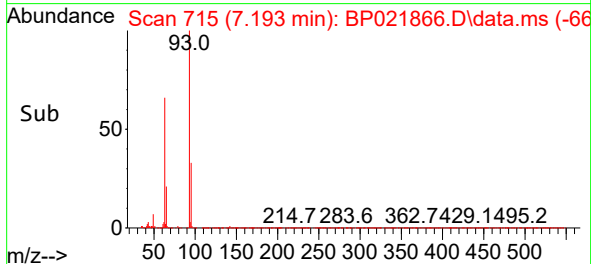
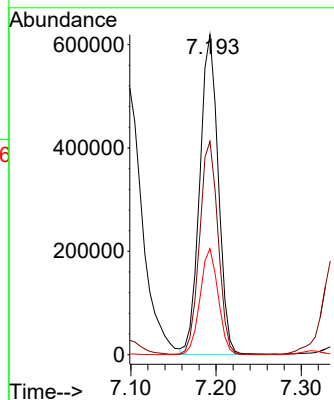
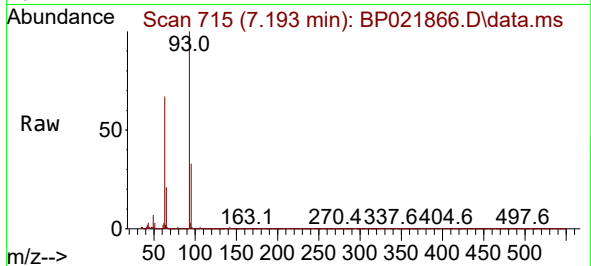




#11
bis(2-Chloroethyl)ether
Concen: 72.172 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

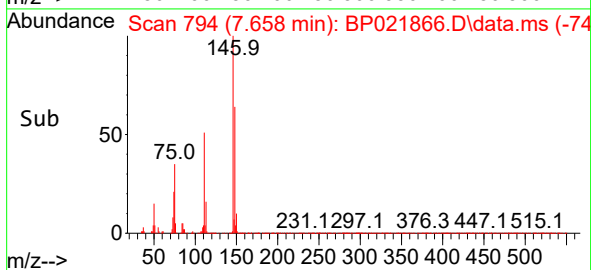
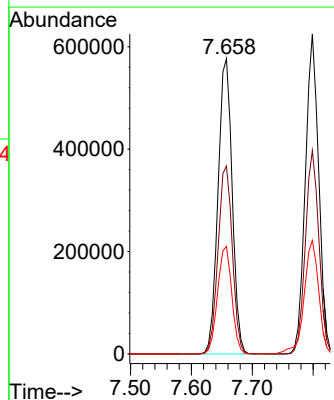
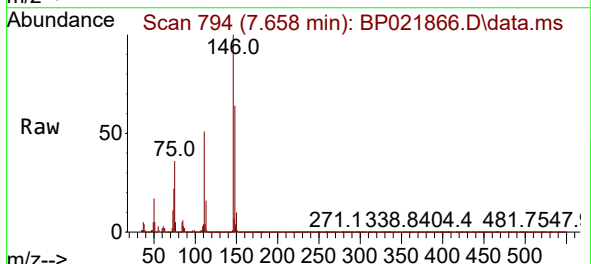
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

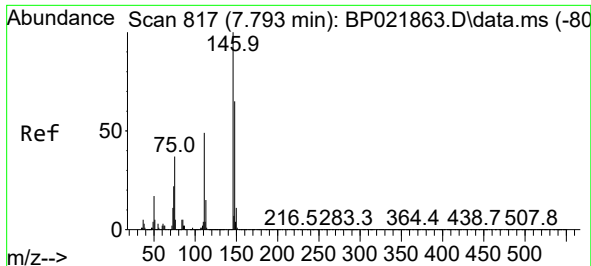
Tgt Ion: 93 Resp: 934128
Ion Ratio Lower Upper
93 100
63 66.6 48.5 88.5
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 74.767 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:146 Resp: 927345
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 36.4 29.0 43.4

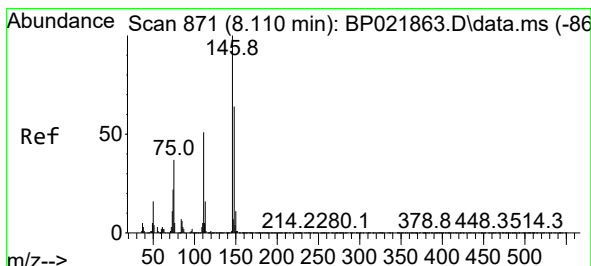
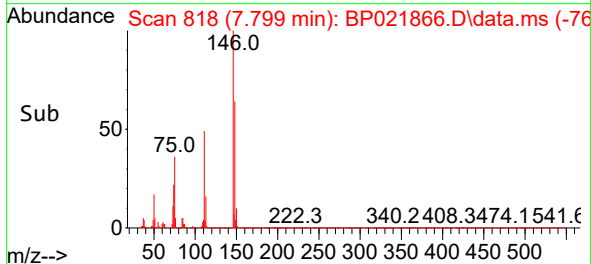
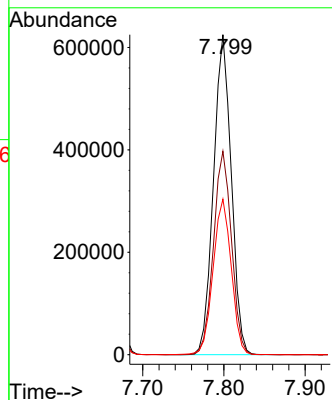
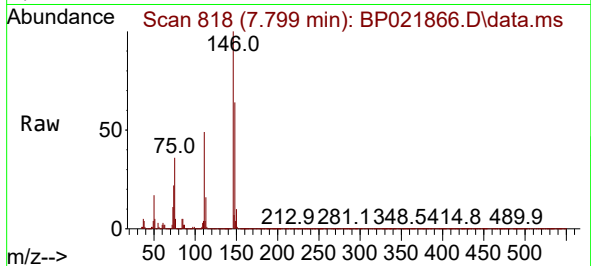




#13
1,4-Dichlorobenzene
Concen: 76.571 ng
RT: 7.799 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

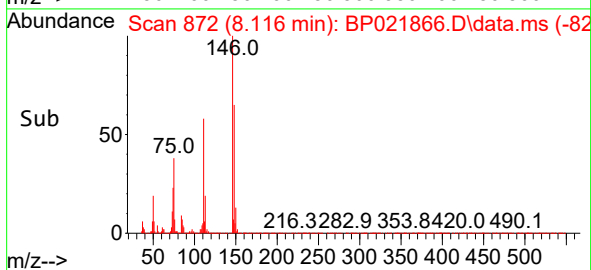
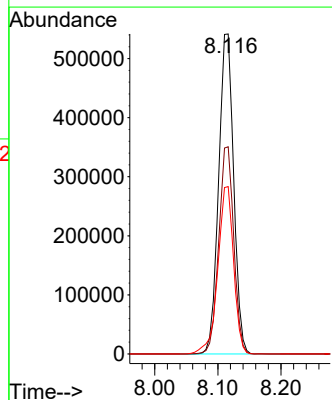
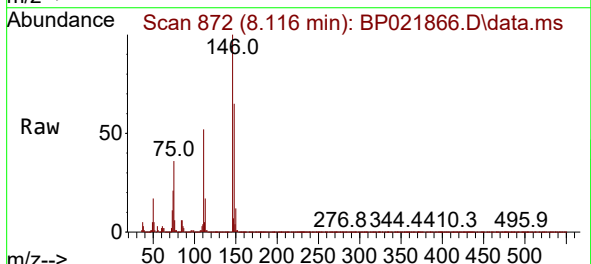
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

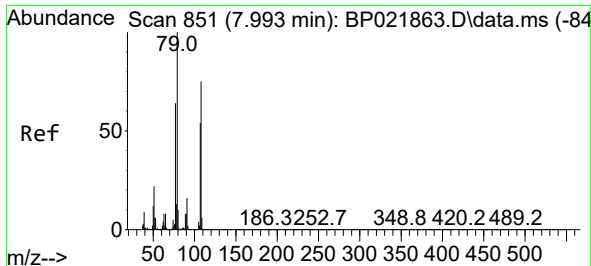
Tgt Ion:146 Resp: 950478
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 48.6 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 75.410 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:146 Resp: 896843
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 52.3 41.0 61.4

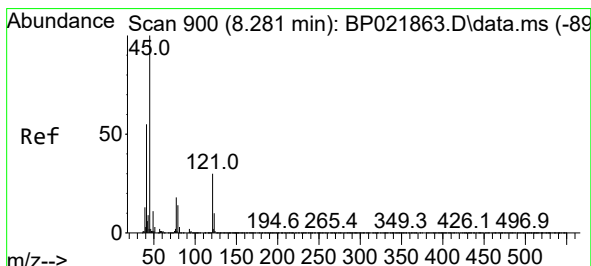
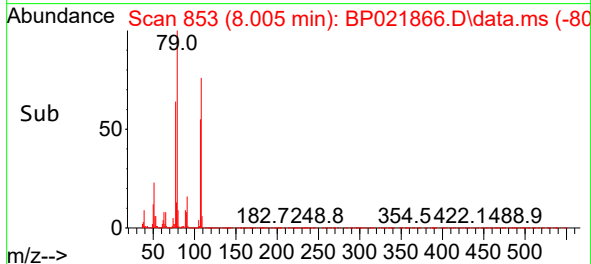
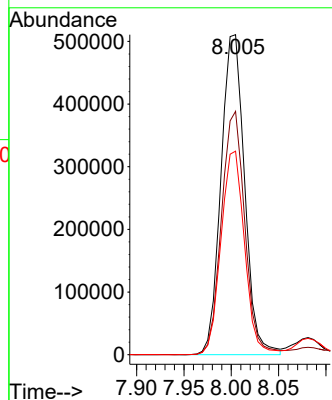
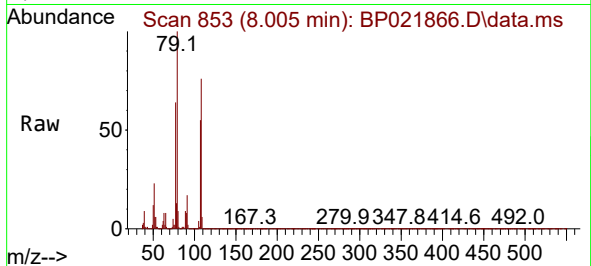




#15
Benzyl Alcohol
Concen: 81.686 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

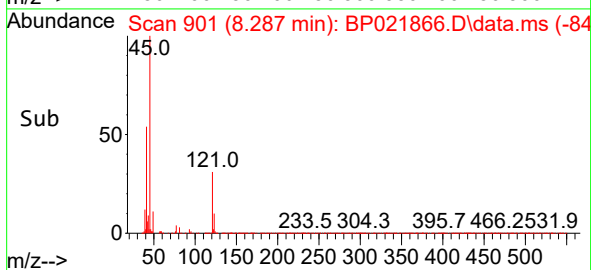
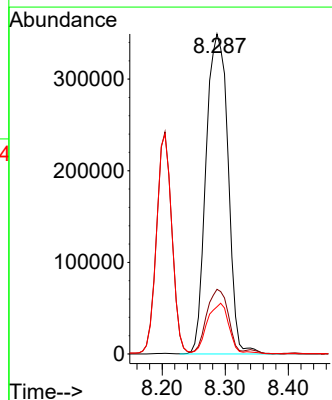
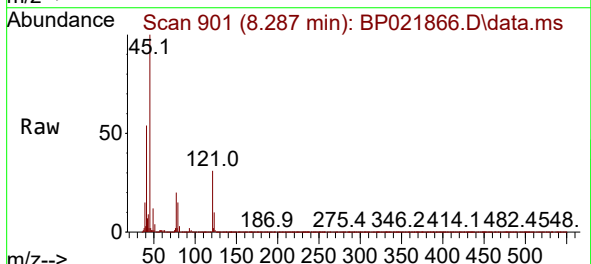
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

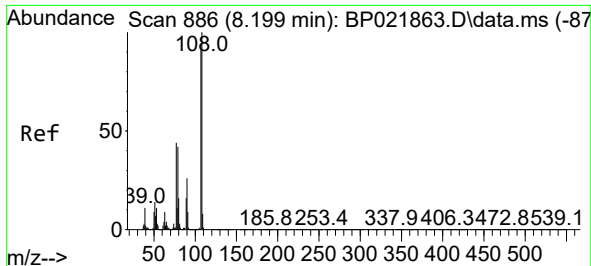
Tgt Ion: 79 Resp: 886788
Ion Ratio Lower Upper
79 100
108 76.1 59.8 89.8
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.906 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 45 Resp: 843338
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.7
79 14.8 0.0 35.9

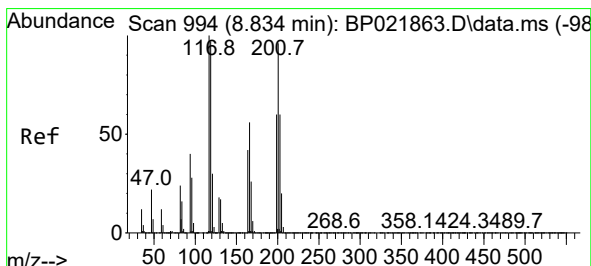
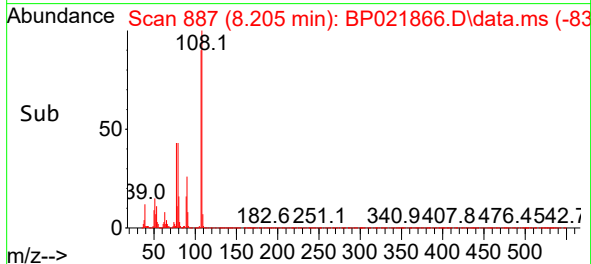
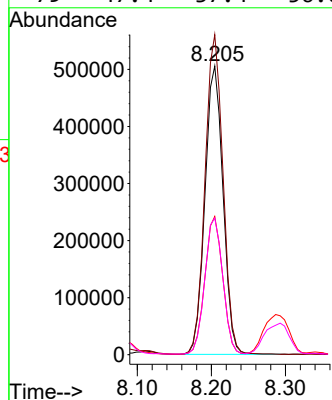
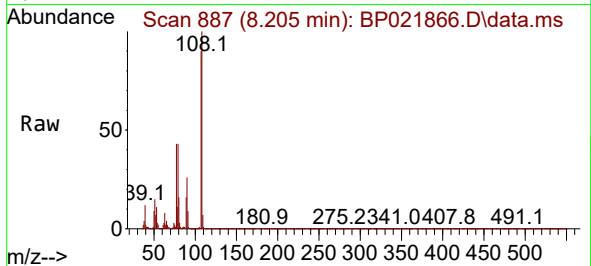




#17
2-Methylphenol
Concen: 82.446 ng
RT: 8.205 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

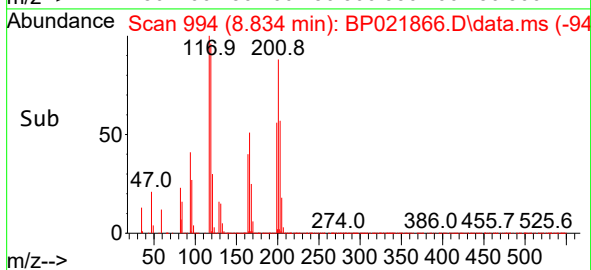
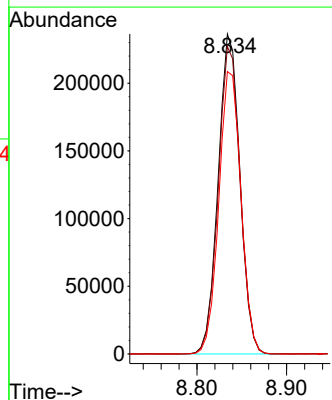
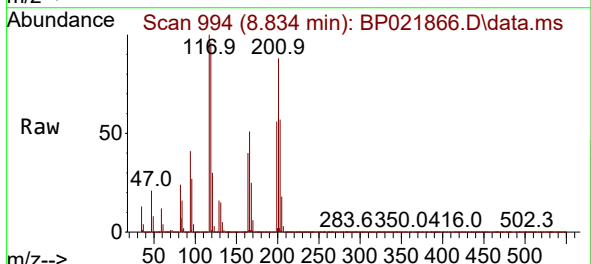
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

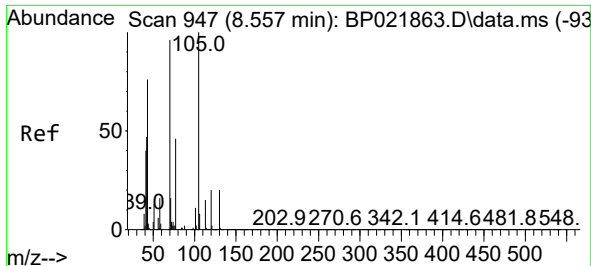
Tgt Ion:	107	Resp:	855811
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.7	131.5
77	47.9	38.4	57.6
79	47.4	37.4	56.0



#18
Hexachloroethane
Concen: 79.473 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:	117	Resp:	399595
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3
201	88.3	77.1	115.7

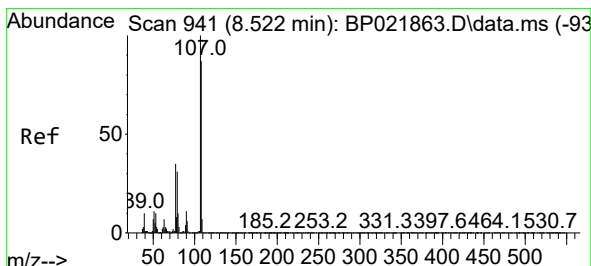
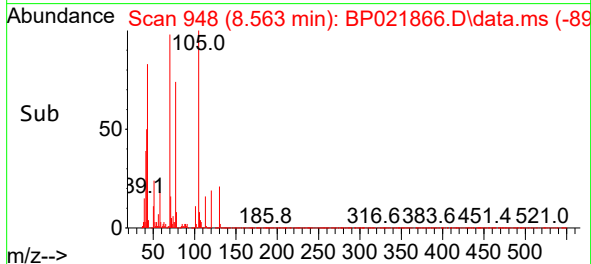
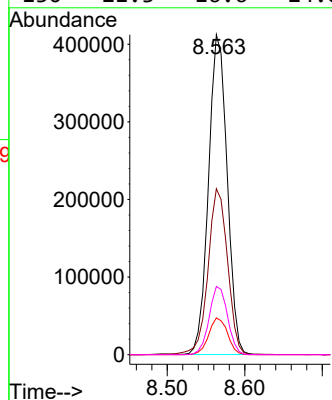
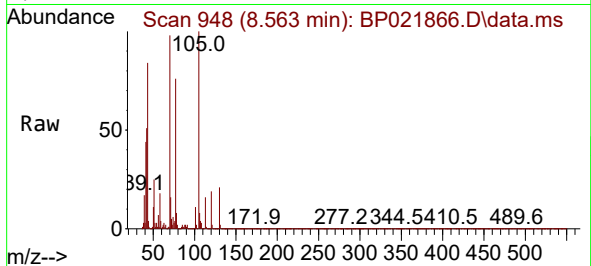




#19
n-Nitroso-di-n-propylamine
Concen: 76.313 ng
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

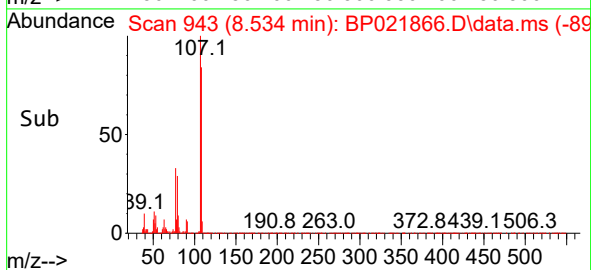
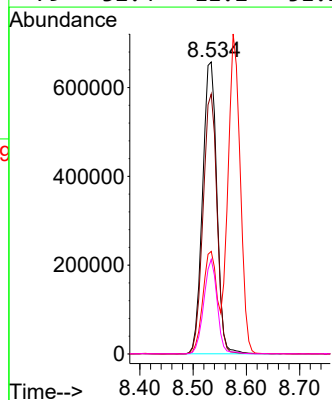
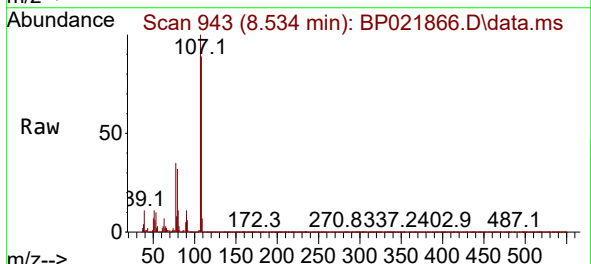
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

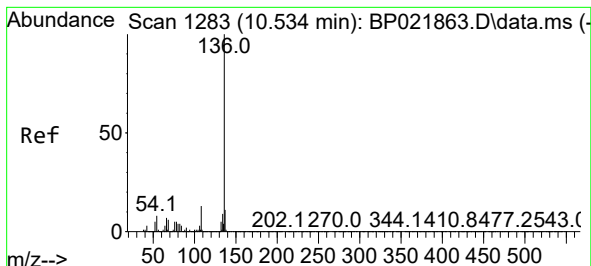
Tgt Ion:	70	Resp:	689174
Ion	Ratio	Lower	Upper
70	100		
42	51.9	39.5	59.3
101	11.5	9.3	13.9
130	21.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 85.158 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:	107	Resp:	1221086
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.0	107.0
77	35.2	14.8	54.8
79	32.4	11.2	51.2

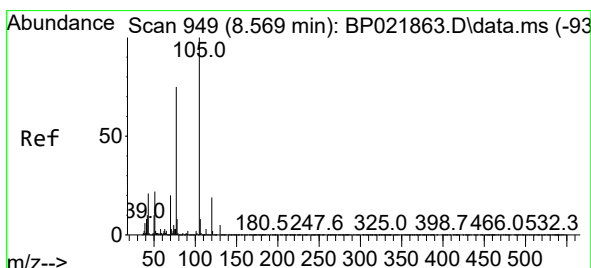
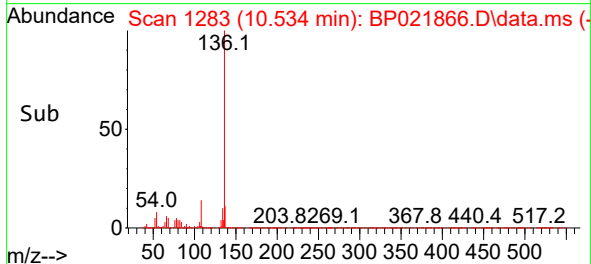
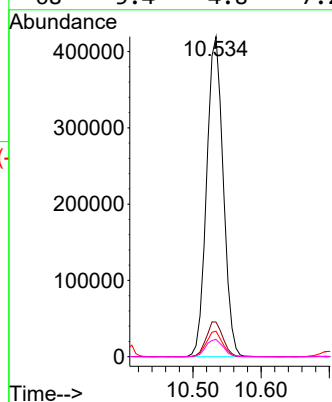
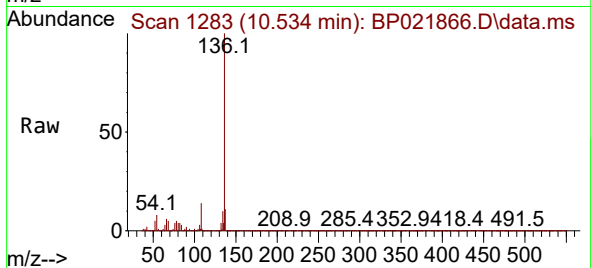




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

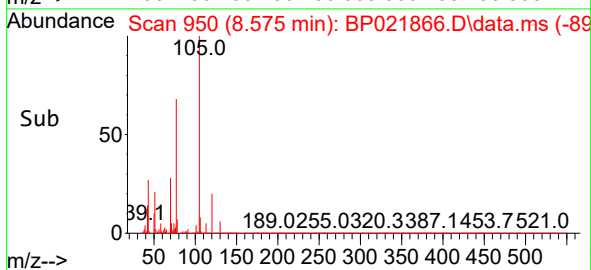
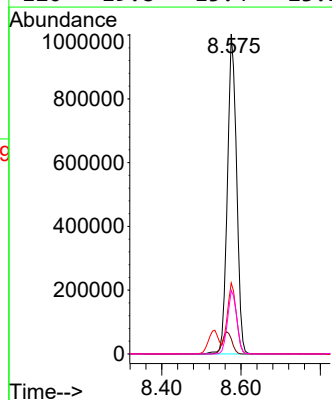
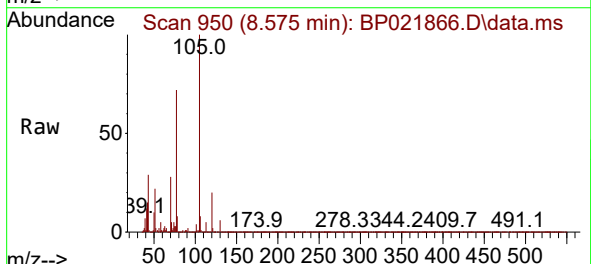
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

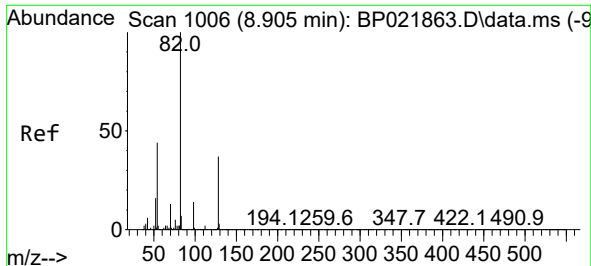
Tgt Ion:	136	Resp:	709239
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.9	6.2	9.4
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 81.977 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:	105	Resp:	1613434
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.4	3.6
51	22.2	17.4	26.2
120	19.8	15.4	23.2





#23

Nitrobenzene-d5

Concen: 173.570 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

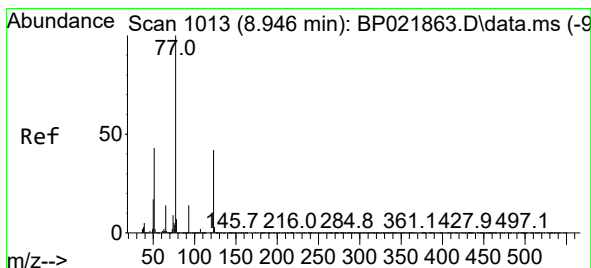
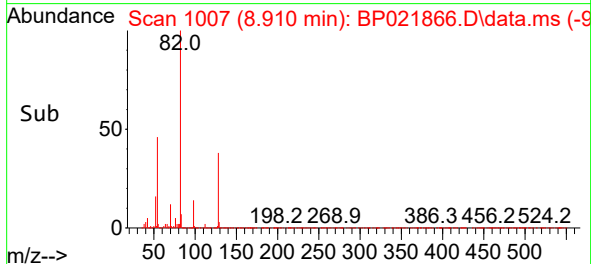
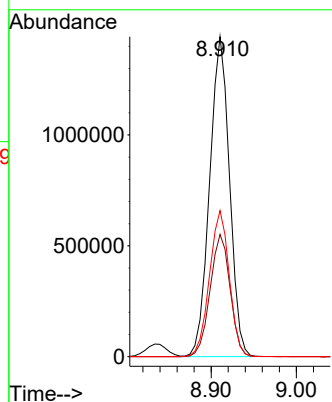
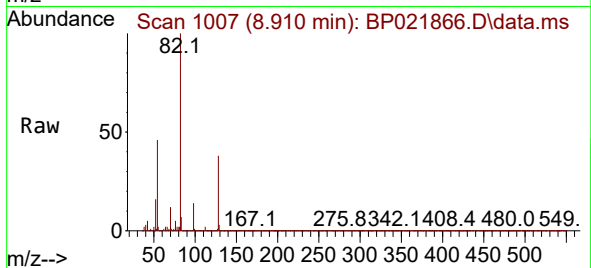
Tgt Ion: 82 Resp: 2335056

Ion Ratio Lower Upper

82 100

128 38.2 29.4 44.0

54 45.6 35.5 53.3



#24

Nitrobenzene

Concen: 85.115 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

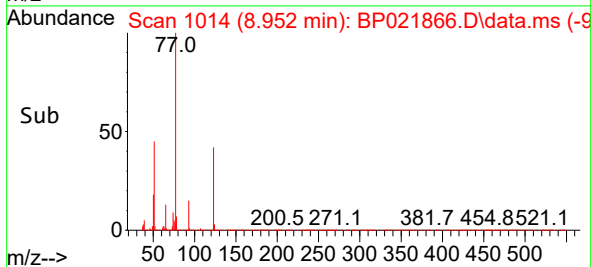
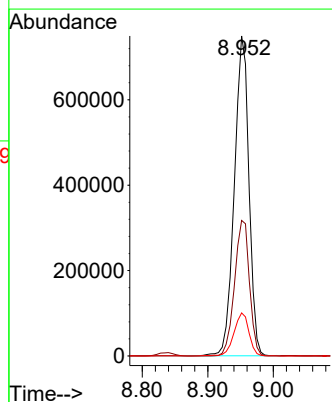
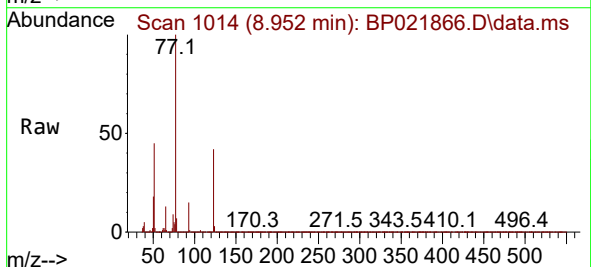
Tgt Ion: 77 Resp: 1161177

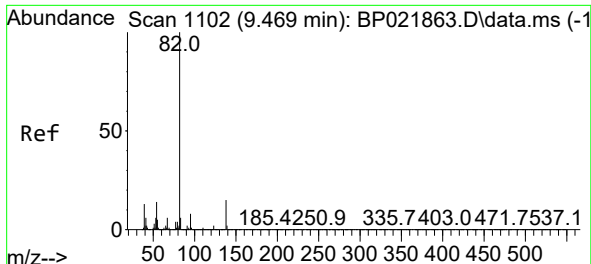
Ion Ratio Lower Upper

77 100

123 42.3 33.5 50.3

65 13.5 11.0 16.6

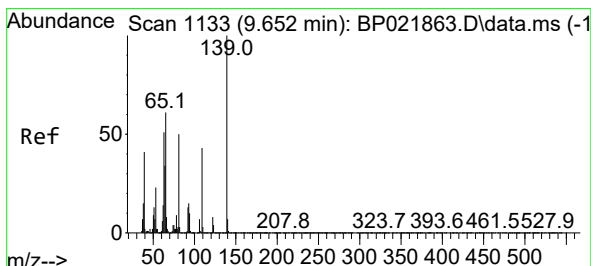
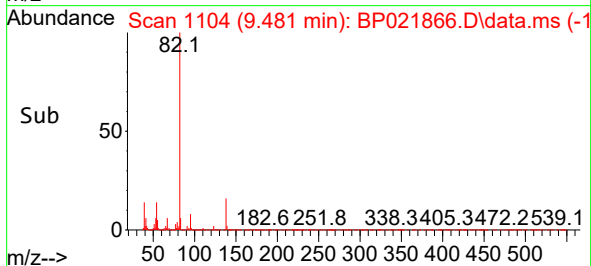
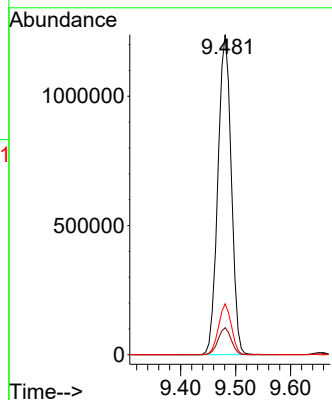
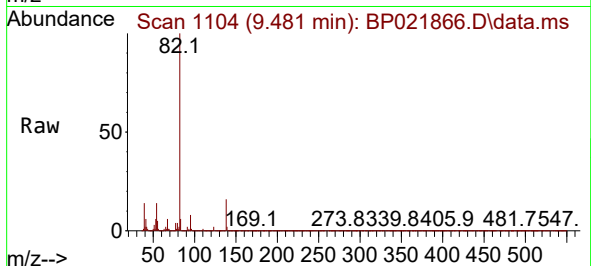




#25
Isophorone
Concen: 79.241 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

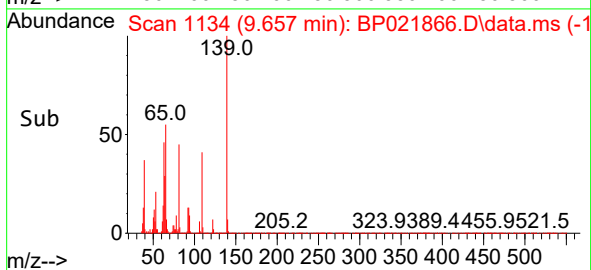
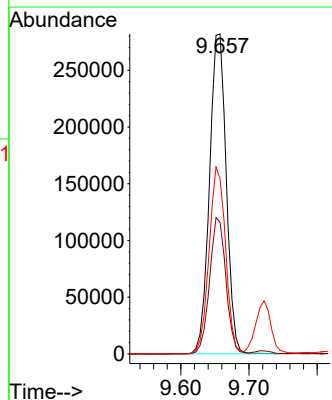
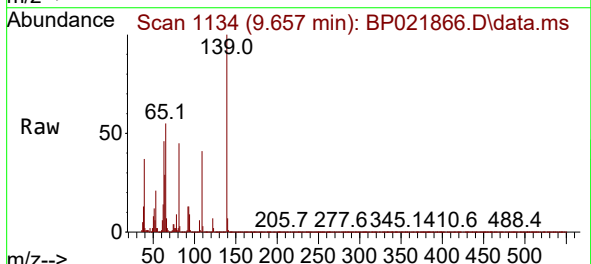
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

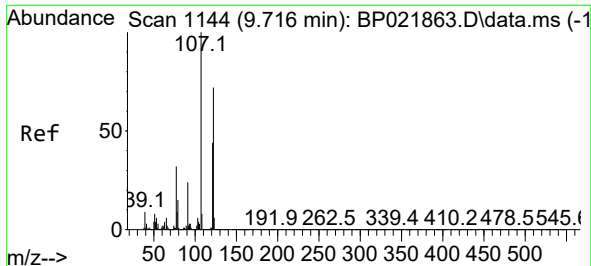
Tgt Ion: 82 Resp: 2090810
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 15.9 11.6 17.4



#26
2-Nitrophenol
Concen: 91.706 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 139 Resp: 480878
Ion Ratio Lower Upper
139 100
109 41.2 34.2 51.4
65 54.7 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 84.173 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

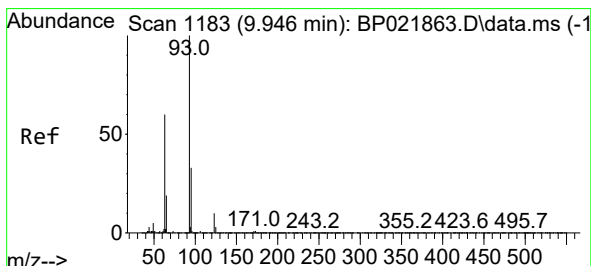
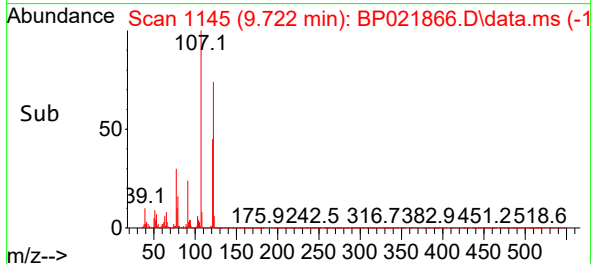
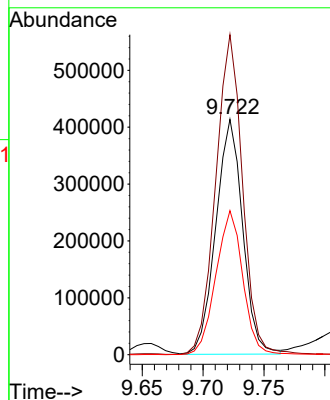
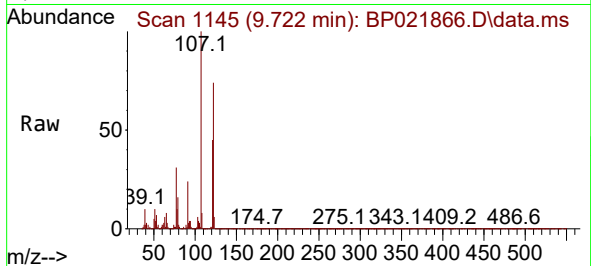
Tgt Ion:122 Resp: 634427

Ion Ratio Lower Upper

122 100

107 135.9 110.2 165.4

121 61.2 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 76.688 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

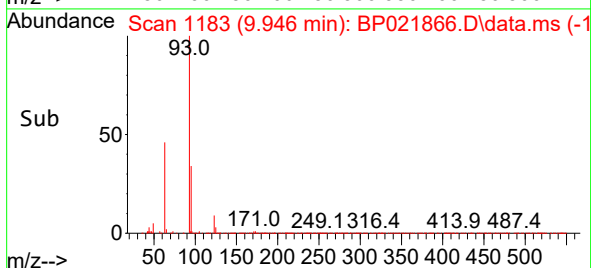
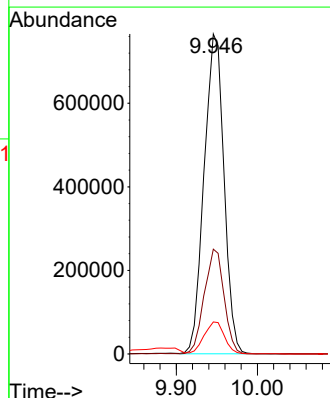
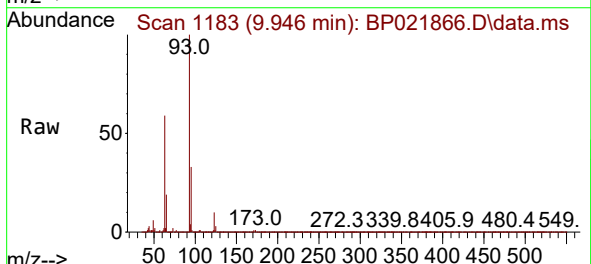
Tgt Ion: 93 Resp: 1303253

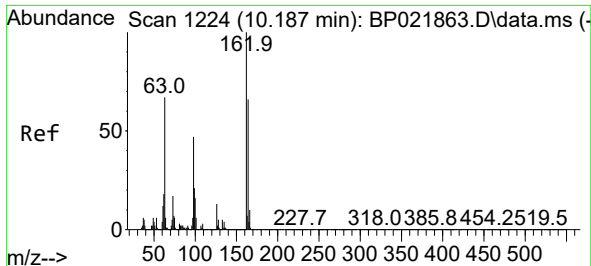
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 10.0 7.8 11.6

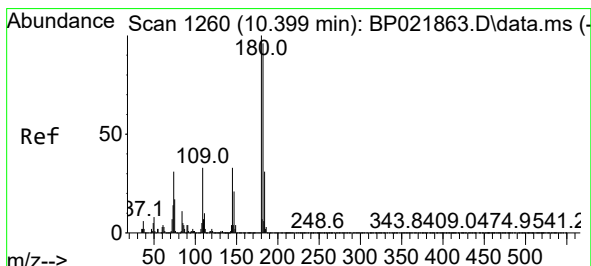
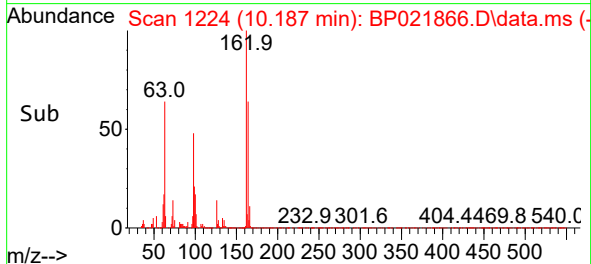
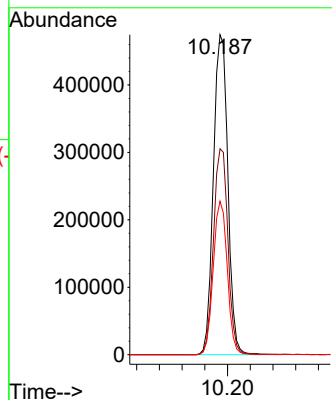
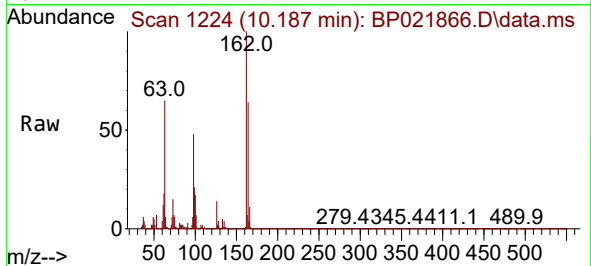




#29
2,4-Dichlorophenol
Concen: 85.189 ng
RT: 10.187 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

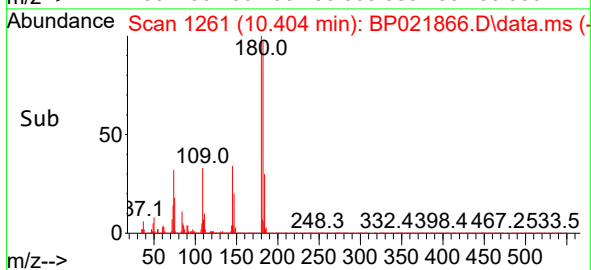
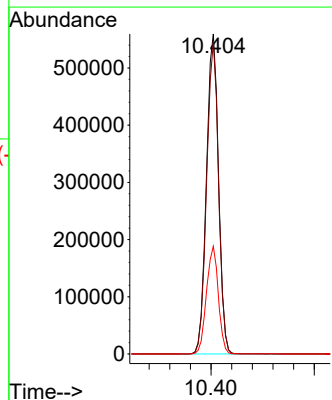
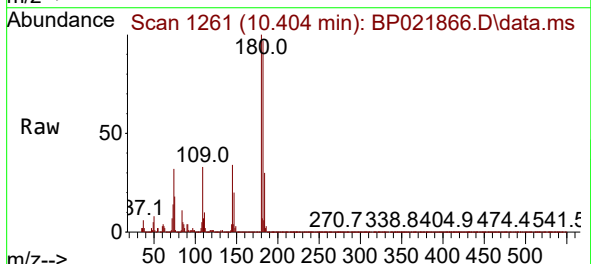
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

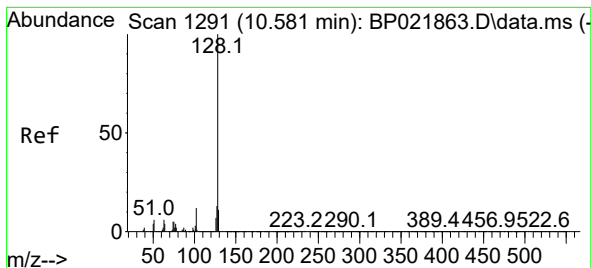
Tgt Ion:162 Resp: 836496
Ion Ratio Lower Upper
162 100
164 64.4 45.6 85.6
98 48.0 27.4 67.4



#30
1,2,4-Trichlorobenzene
Concen: 79.692 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:180 Resp: 905108
Ion Ratio Lower Upper
180 100
182 97.4 76.6 115.0
145 33.6 26.5 39.7





#31

Naphthalene

Concen: 77.097 ng

RT: 10.587 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

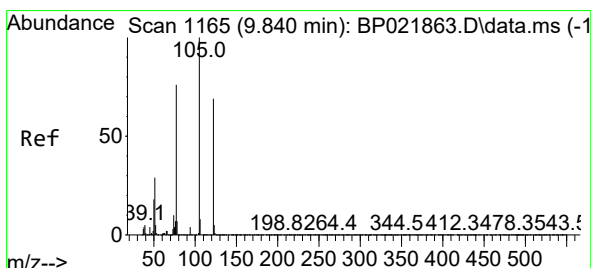
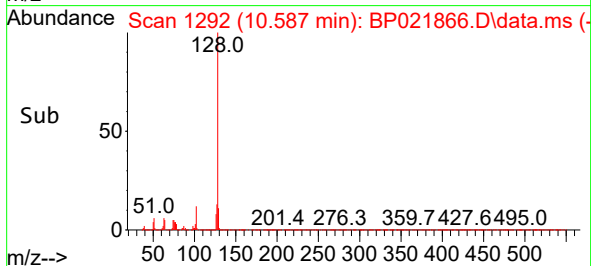
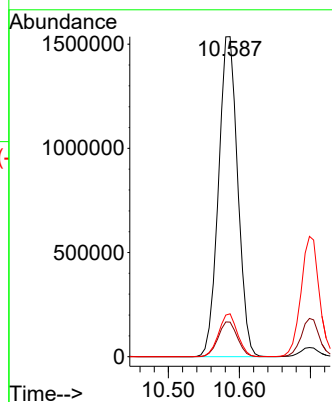
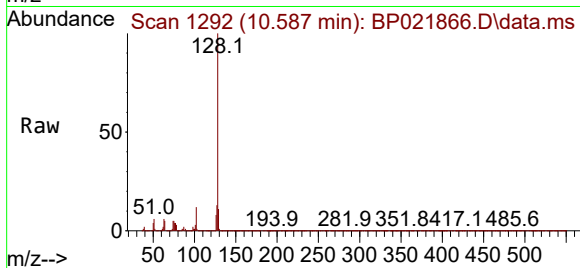
Tgt Ion:128 Resp: 2876612

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 97.297 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.053 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

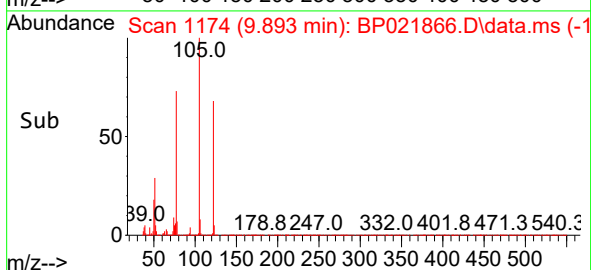
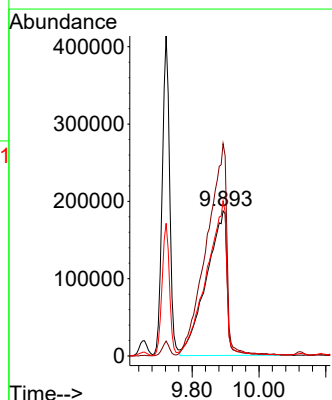
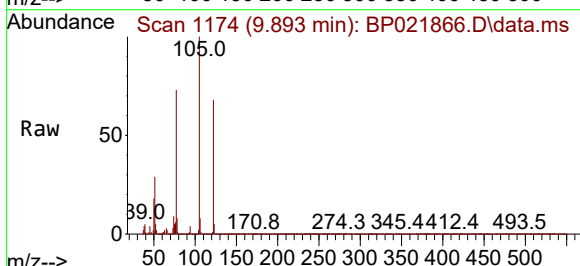
Tgt Ion:122 Resp: 805054

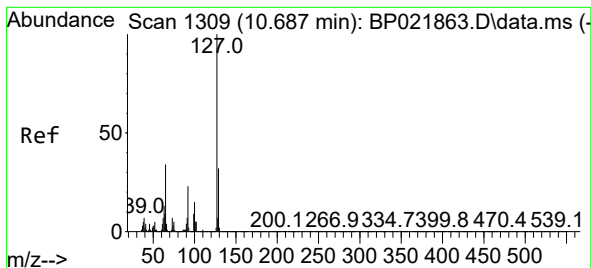
Ion Ratio Lower Upper

122 100

105 146.3 120.9 160.9

77 106.9 88.0 128.0



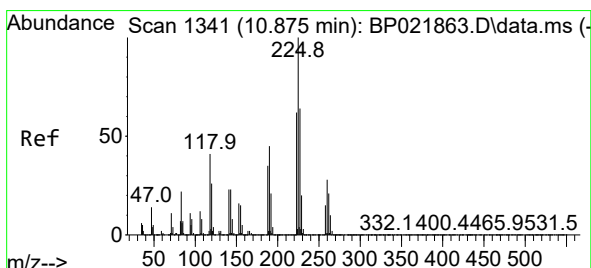
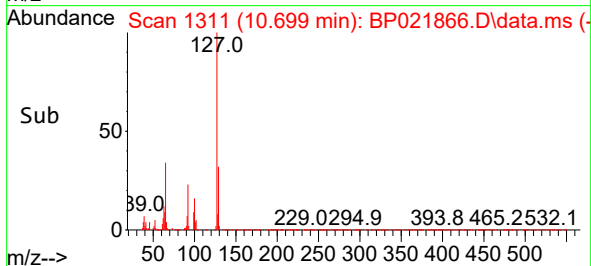
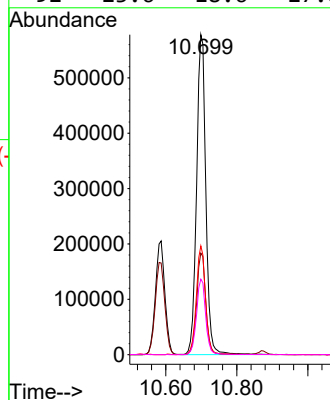
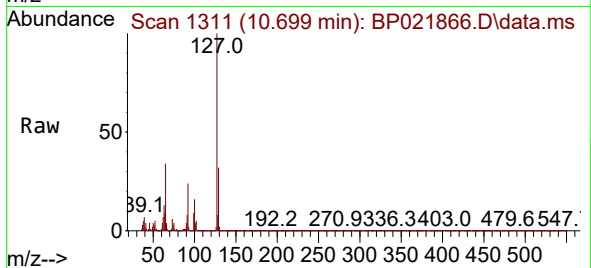


#33
4-Chloroaniline
Concen: 76.073 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1048134

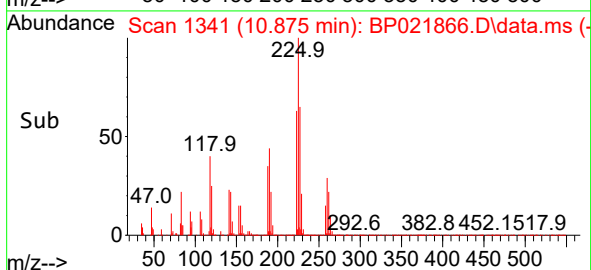
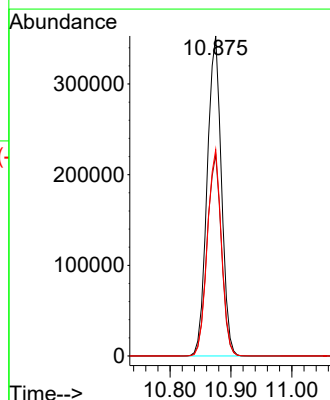
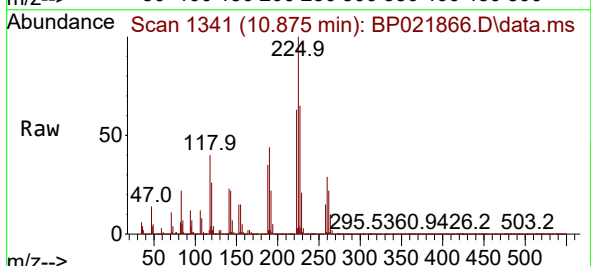
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.0	27.5	41.3
92	23.6	18.6	27.8

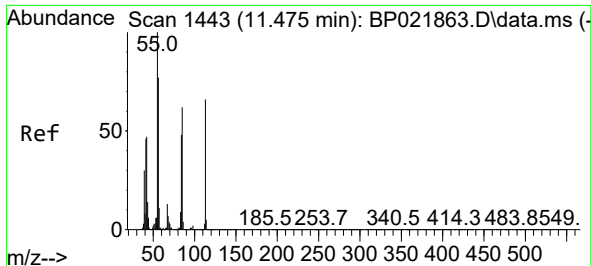


#34
Hexachlorobutadiene
Concen: 77.666 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:225 Resp: 573366

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.5	51.0	76.6

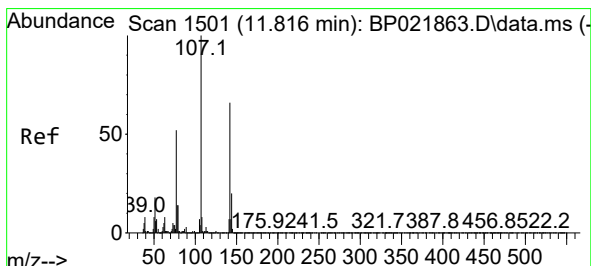
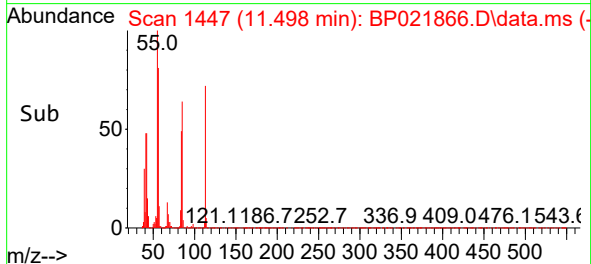
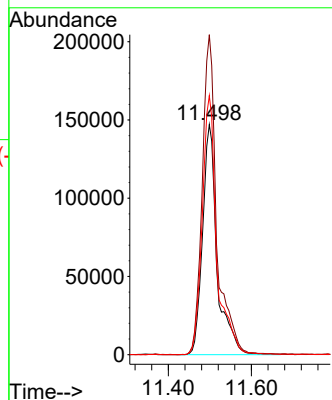
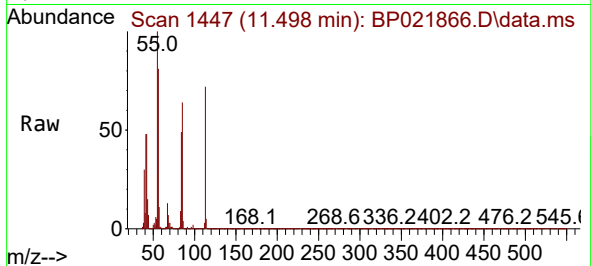




#35
Caprolactam
Concen: 84.229 ng
RT: 11.498 min Scan# 1447
Delta R.T. 0.024 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

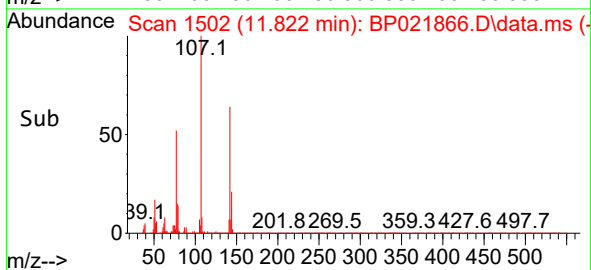
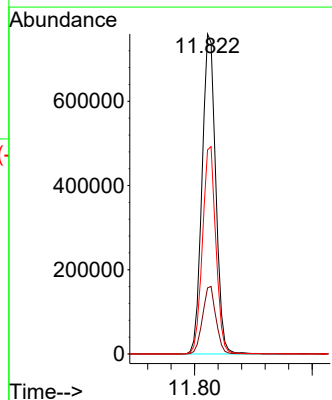
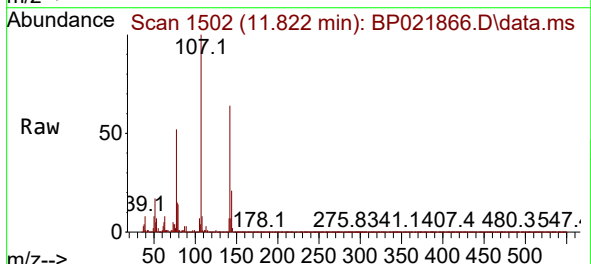
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

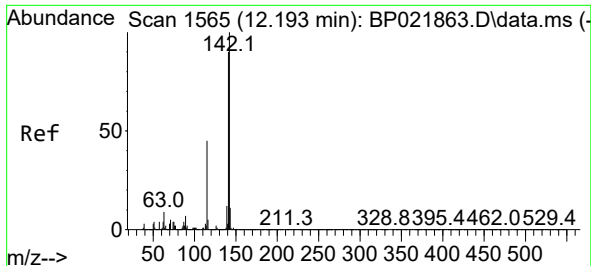
Tgt Ion:113 Resp: 357421
Ion Ratio Lower Upper
113 100
55 139.1 130.9 170.9
56 112.6 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 84.640 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:107 Resp: 1226193
Ion Ratio Lower Upper
107 100
144 20.7 16.2 24.4
142 63.8 52.4 78.6

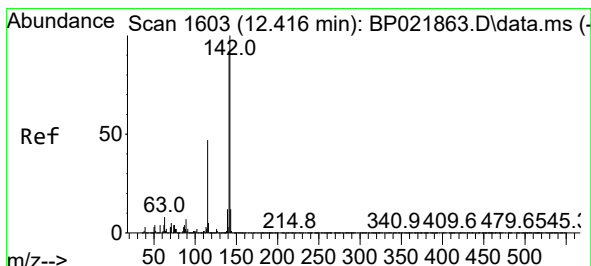
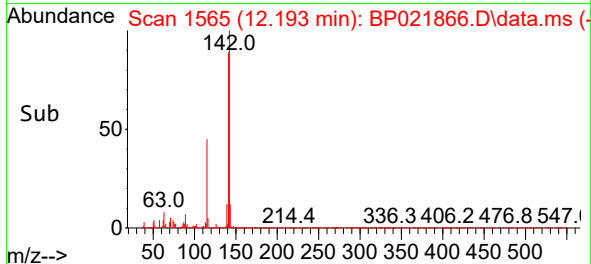
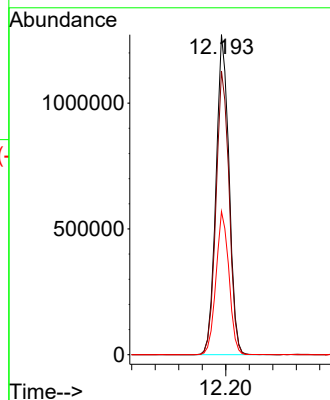
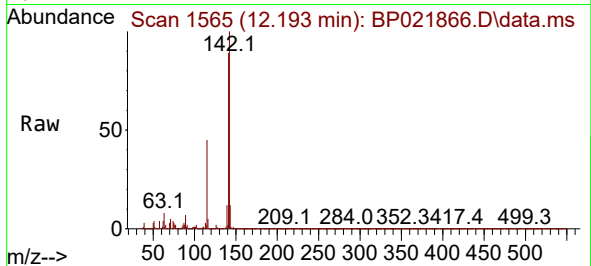




#37
2-Methylnaphthalene
Concen: 80.497 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

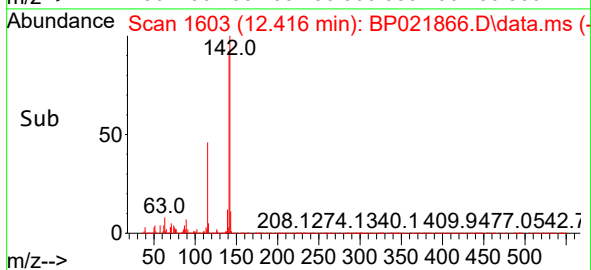
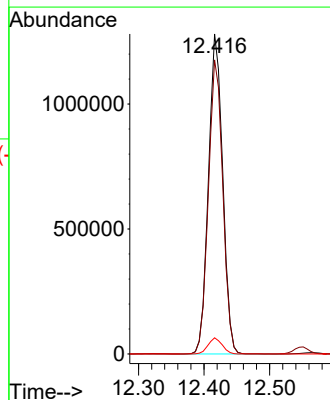
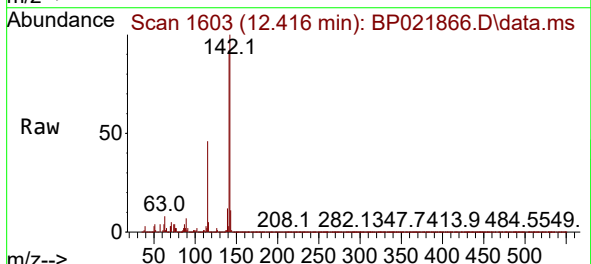
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

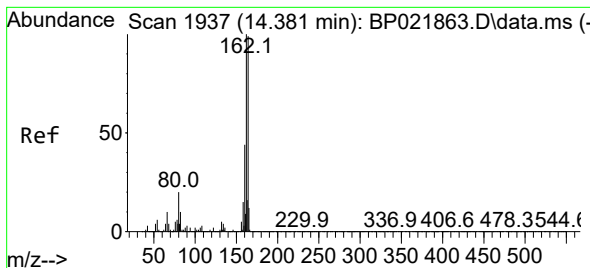
Tgt Ion:142 Resp: 1957954
Ion Ratio Lower Upper
142 100
141 88.7 72.0 108.0
115 44.7 36.1 54.1



#38
1-Methylnaphthalene
Concen: 79.917 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:142 Resp: 1935135
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

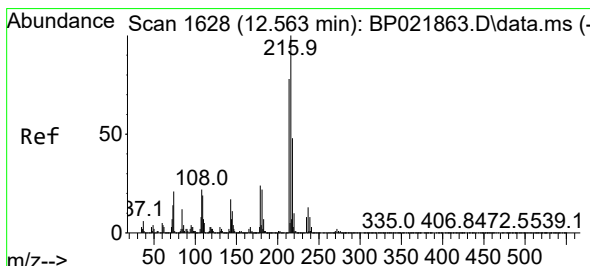
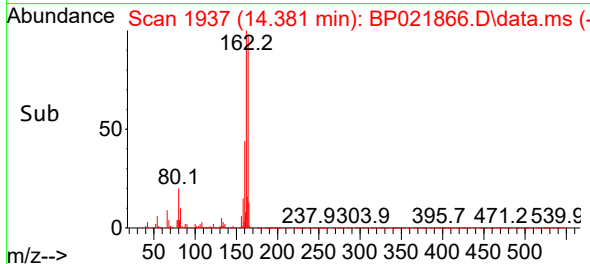
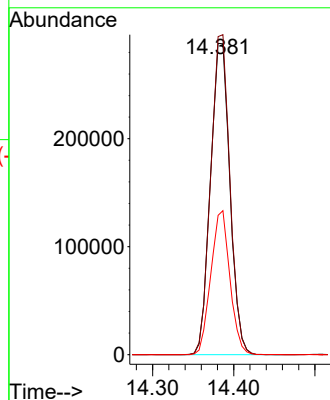
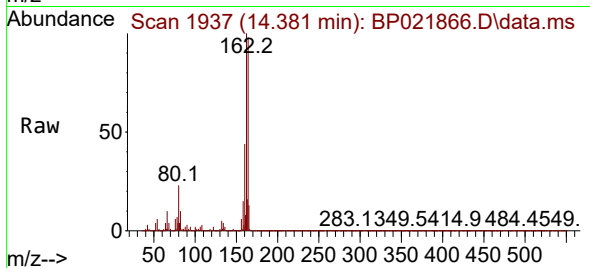
Tgt Ion:164 Resp: 479367

Ion Ratio Lower Upper

164 100

162 102.2 80.8 121.2

160 44.7 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.787 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Tgt Ion:216 Resp: 1029502

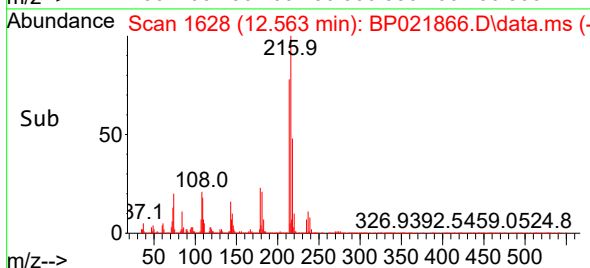
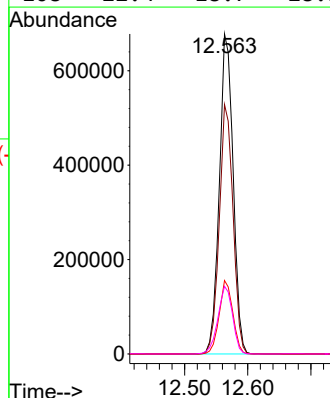
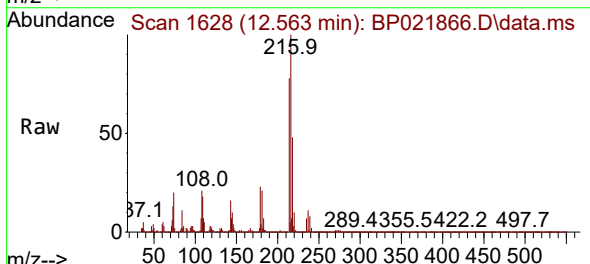
Ion Ratio Lower Upper

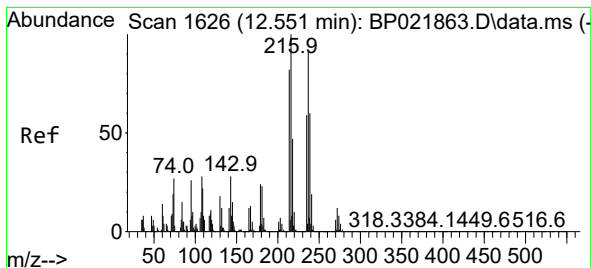
216 100

214 77.9 62.7 94.1

179 22.7 18.5 27.7

108 22.4 18.7 28.1

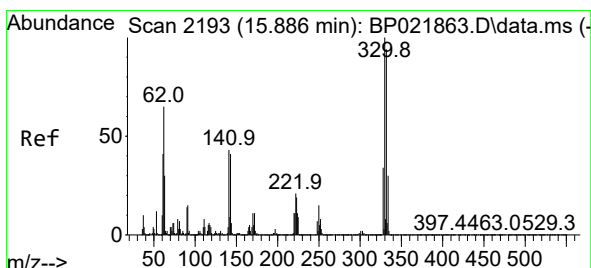
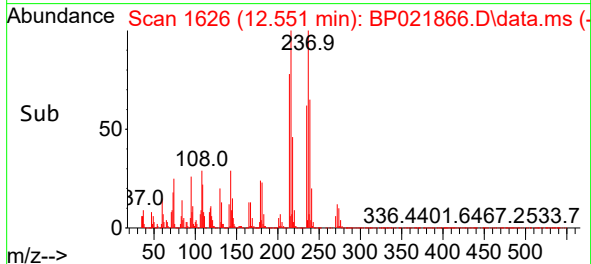
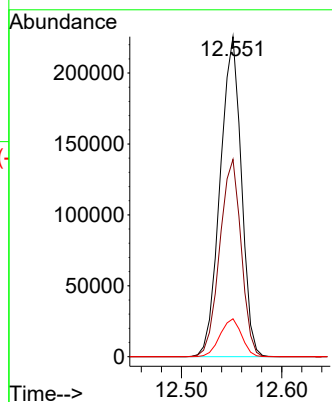
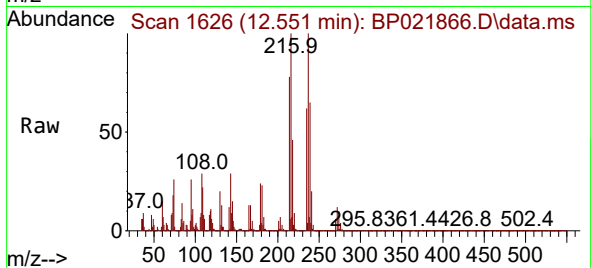




#41
Hexachlorocyclopentadiene
Concen: 80.565 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

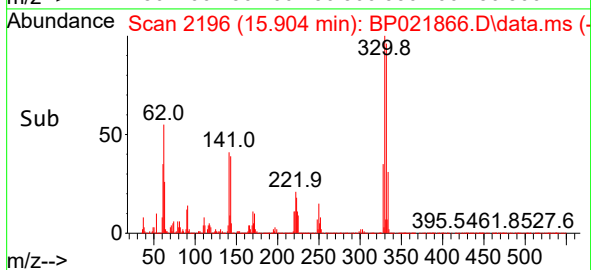
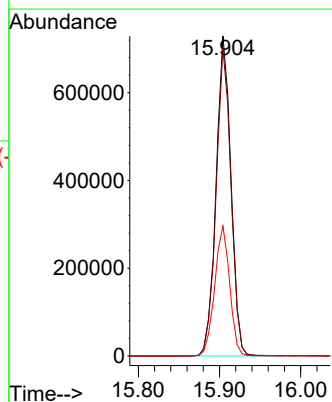
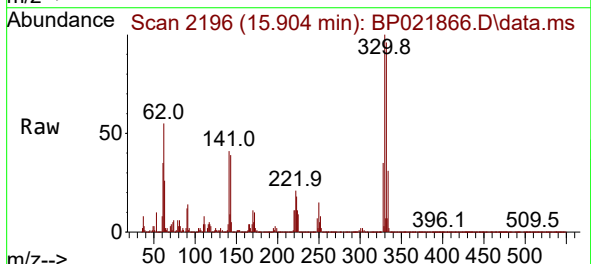
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

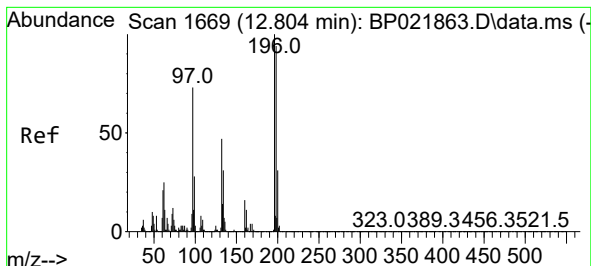
Tgt Ion:237 Resp: 330324
Ion Ratio Lower Upper
237 100
235 61.6 44.7 84.7
272 11.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 165.498 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:330 Resp: 933390
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 40.7 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 86.201 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

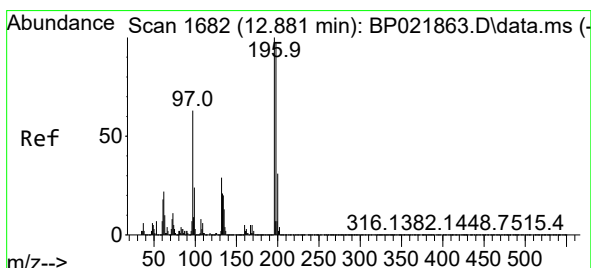
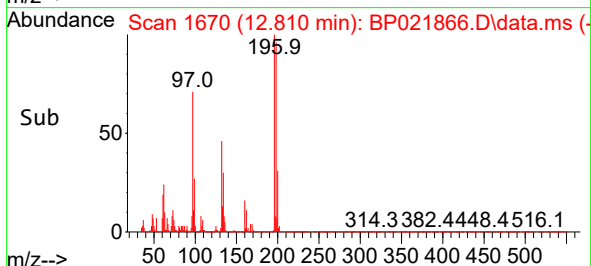
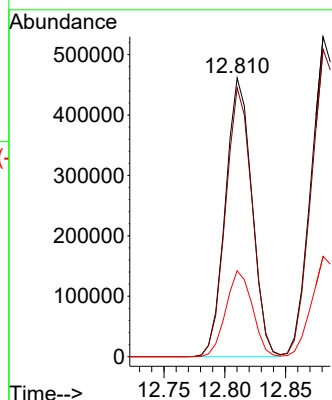
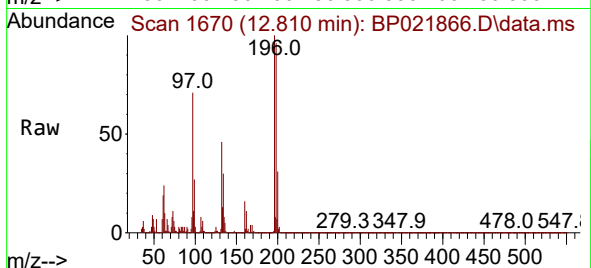
Tgt Ion:196 Resp: 698587

Ion Ratio Lower Upper

196 100

198 96.5 74.9 112.3

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 86.595 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Tgt Ion:196 Resp: 799502

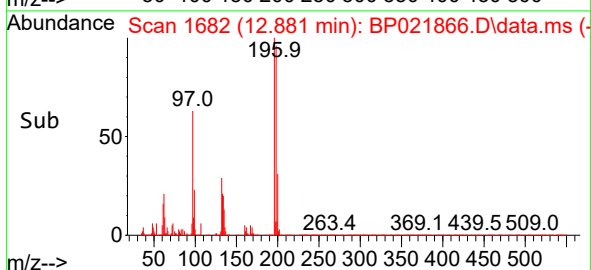
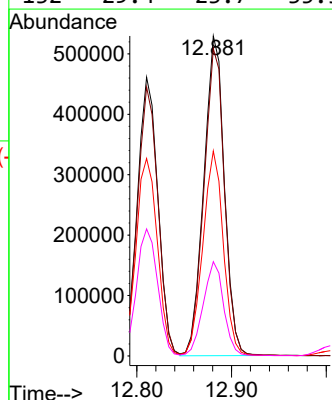
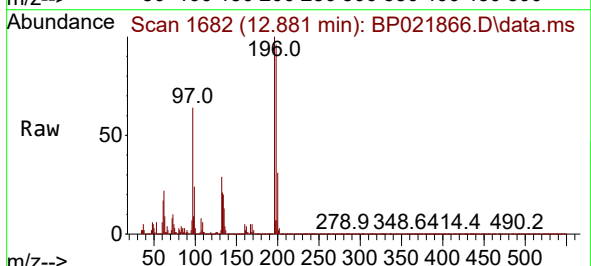
Ion Ratio Lower Upper

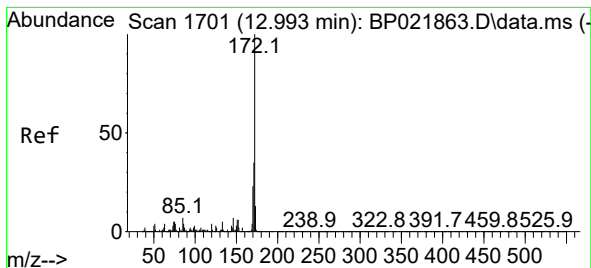
196 100

198 96.1 77.8 116.8

97 64.0 50.6 75.8

132 29.4 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 158.376 ng

RT: 13.004 min Scan# 1703

Delta R.T. 0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

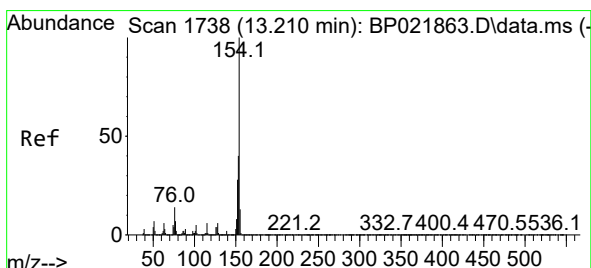
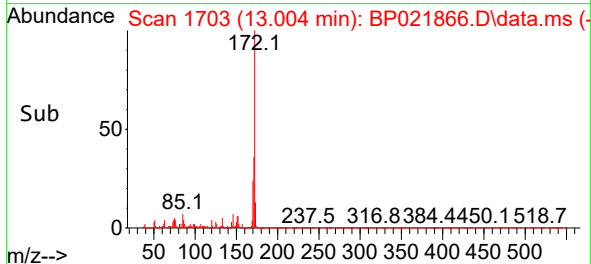
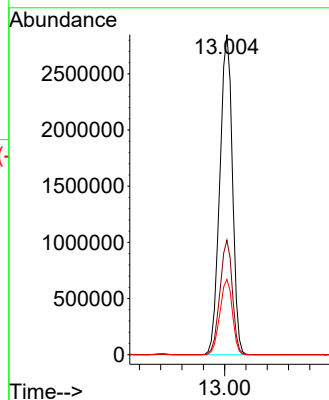
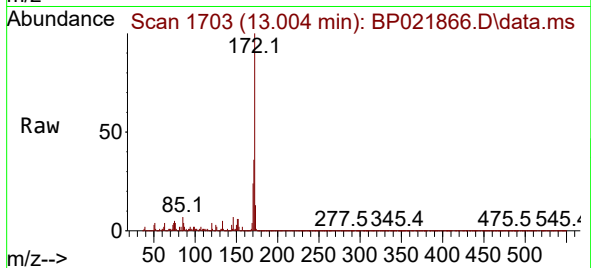
Tgt Ion:172 Resp: 4658479

Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 80.350 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

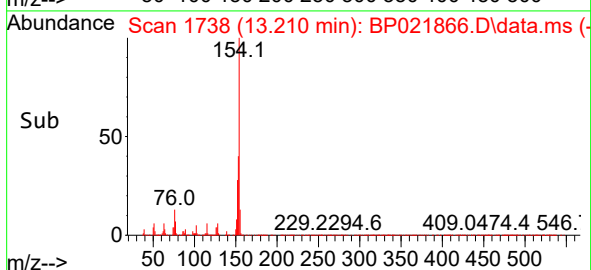
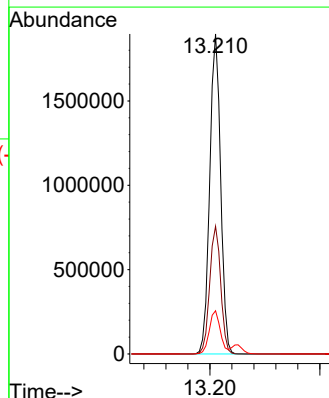
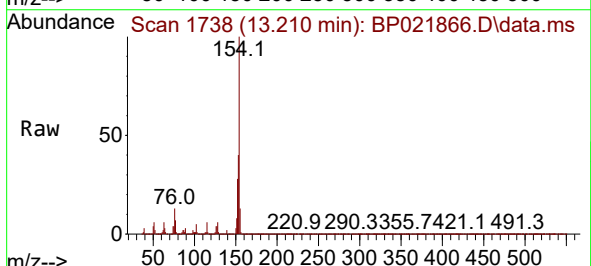
Tgt Ion:154 Resp: 2598044

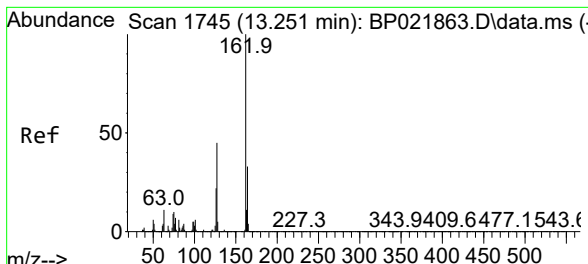
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

76 13.5 0.0 33.7



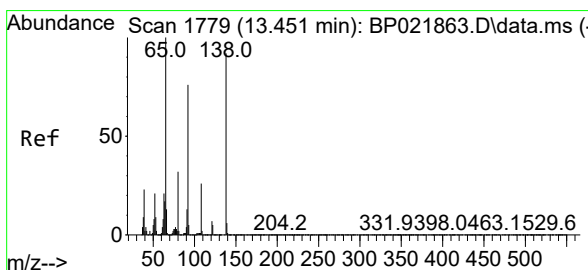
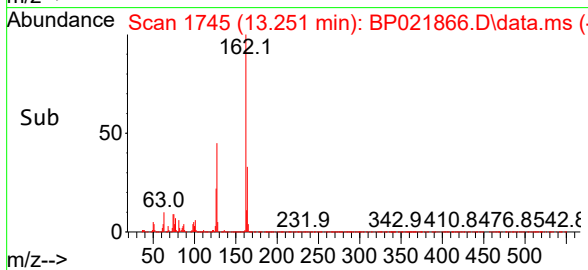
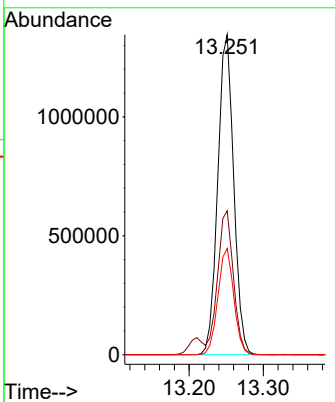
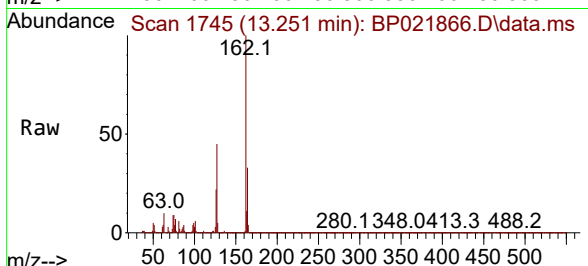


#47
 2-Chloronaphthalene
 Concen: 79.319 ng
 RT: 13.251 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BP021866.D
 Acq: 09 Sep 2024 18:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 162 Resp: 2009007

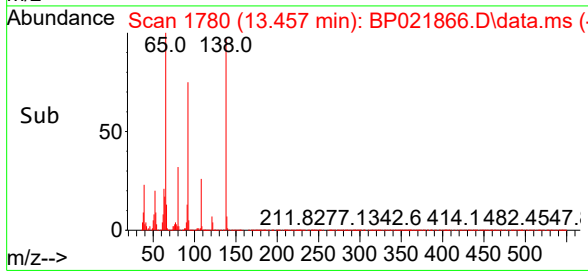
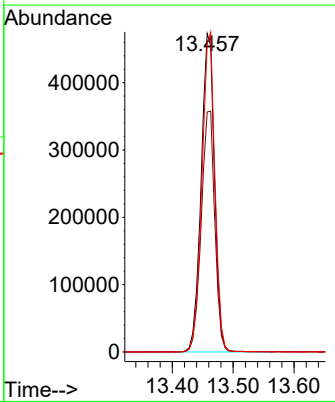
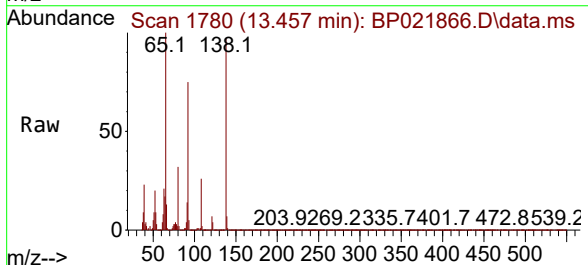
Ion	Ratio	Lower	Upper
162	100		
127	45.0	36.1	54.1
164	33.2	26.2	39.2

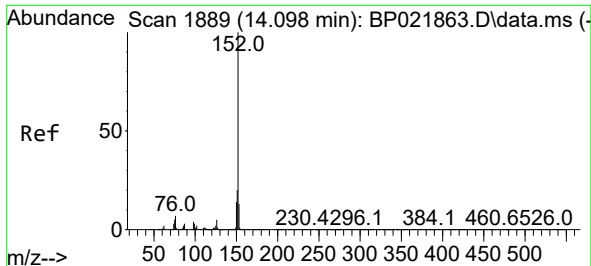


#48
 2-Nitroaniline
 Concen: 84.702 ng
 RT: 13.457 min Scan# 1780
 Delta R.T. 0.006 min
 Lab File: BP021866.D
 Acq: 09 Sep 2024 18:00

Tgt Ion: 65 Resp: 721693

Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.8	91.2
138	96.8	73.3	109.9

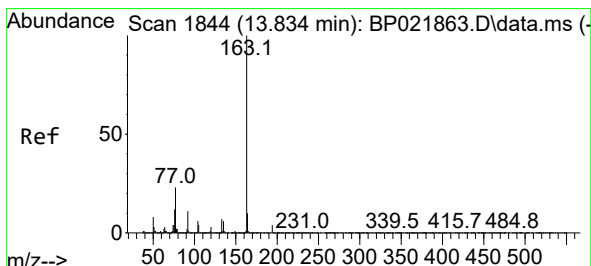
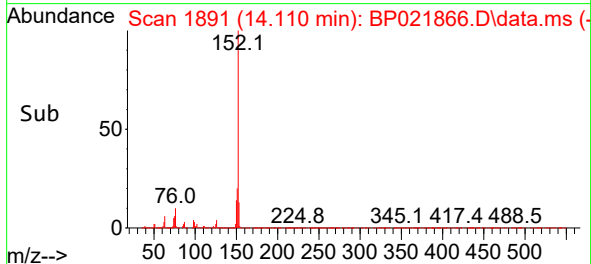
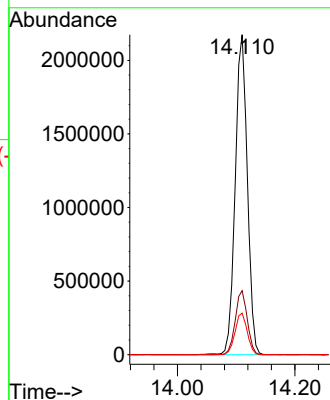
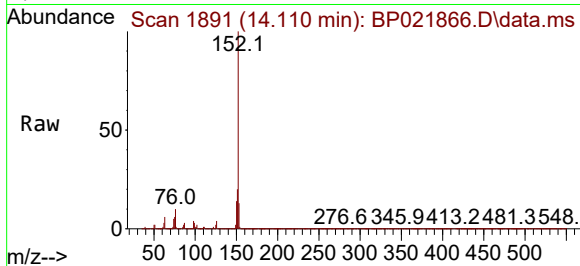




#49
Acenaphthylene
Concen: 80.791 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

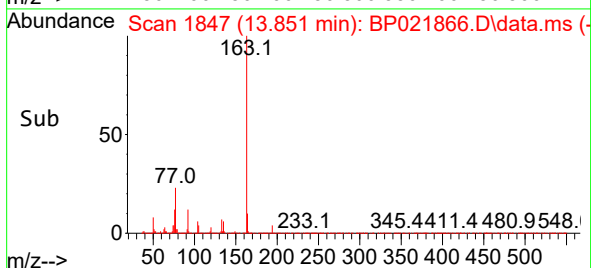
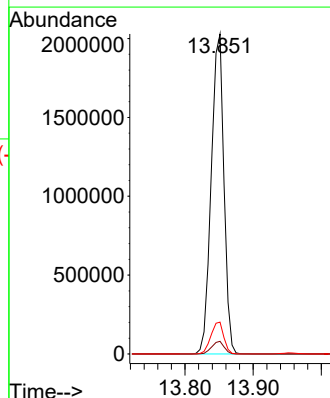
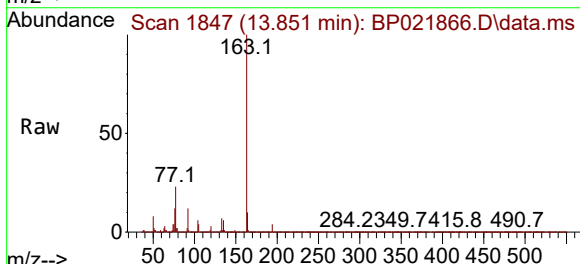
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

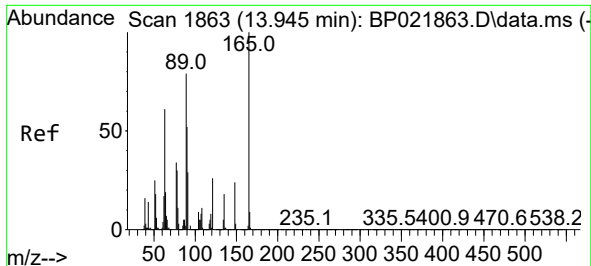
Tgt Ion:152 Resp: 3108226
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 78.492 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:163 Resp: 2625321
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 7.8 11.8

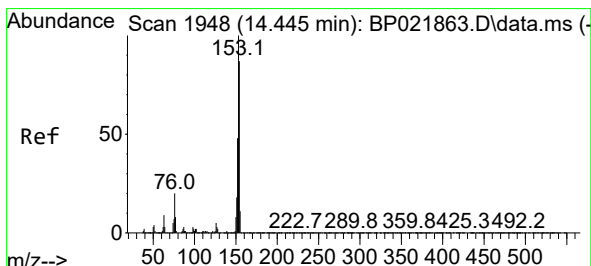
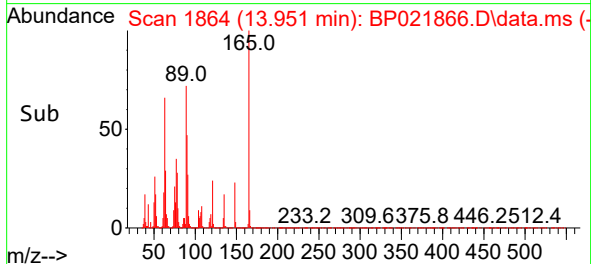
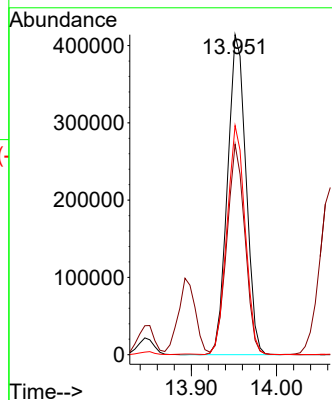
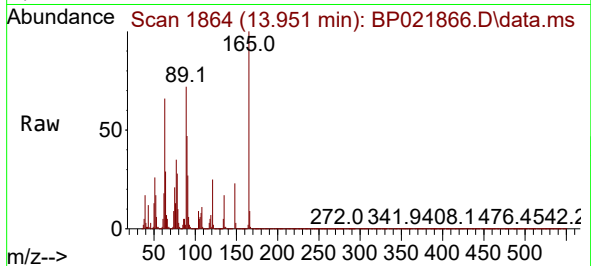




#51
2,6-Dinitrotoluene
Concen: 84.236 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

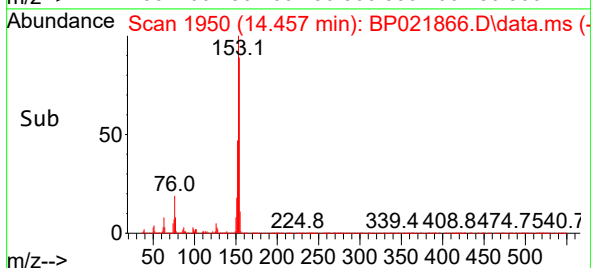
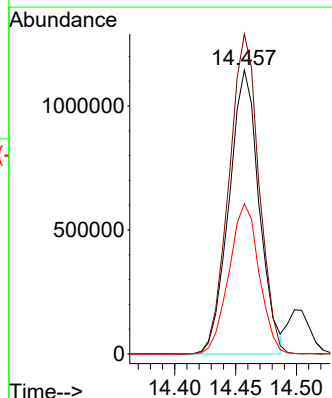
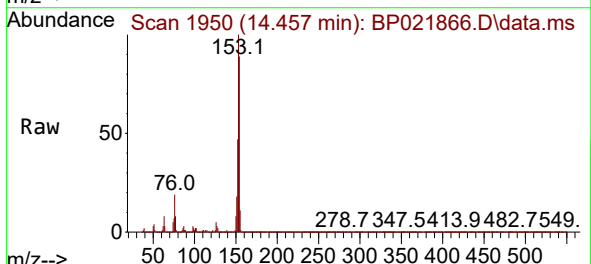
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

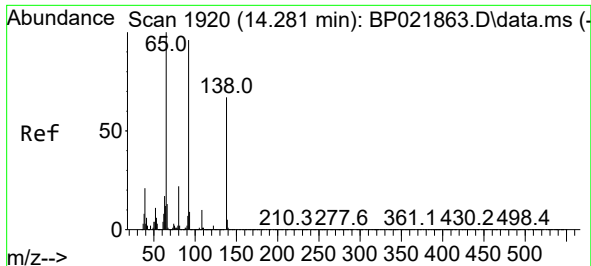
Tgt Ion:165 Resp: 621858
Ion Ratio Lower Upper
165 100
63 65.7 58.7 88.1
89 71.6 63.5 95.3



#52
Acenaphthene
Concen: 78.794 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:154 Resp: 1966022
Ion Ratio Lower Upper
154 100
153 112.7 91.8 137.8
152 52.9 44.2 66.2

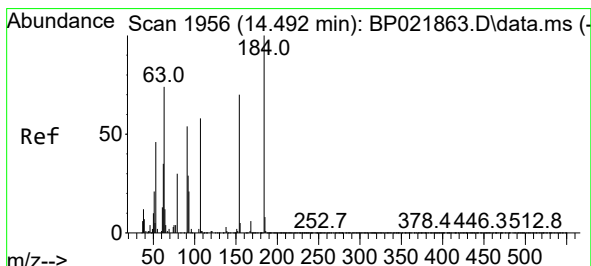
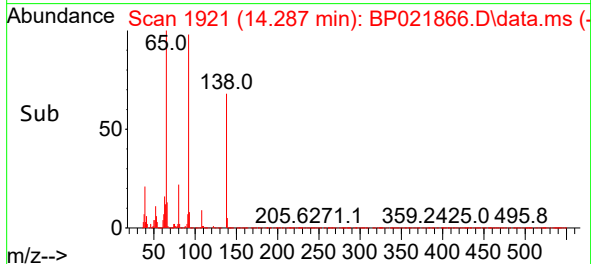
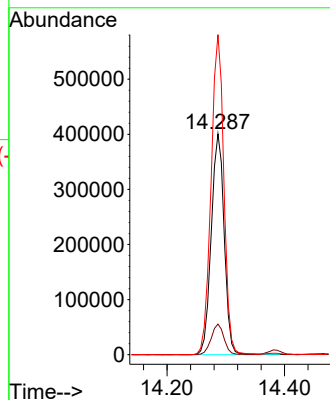
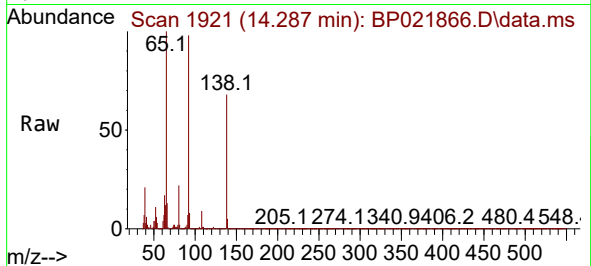




#53
3-Nitroaniline
Concen: 82.813 ng
RT: 14.287 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

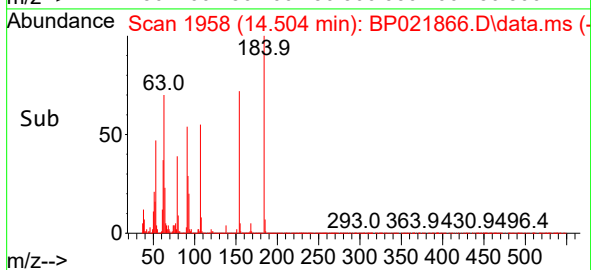
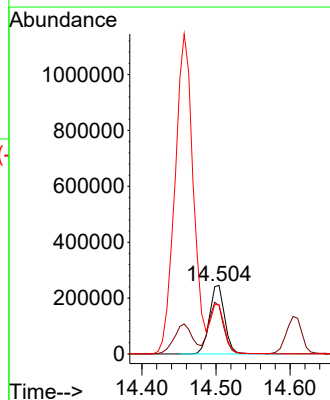
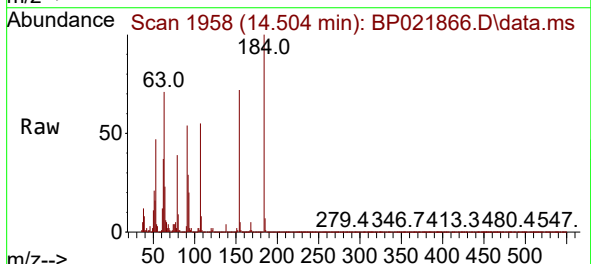
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

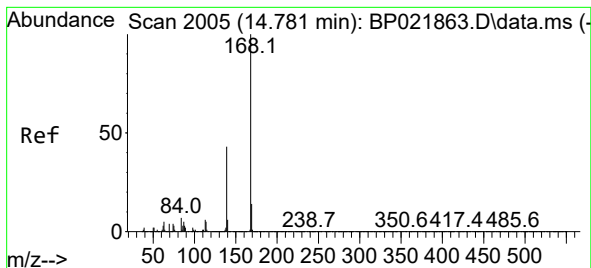
Tgt Ion:138 Resp: 611049
Ion Ratio Lower Upper
138 100
108 13.8 11.8 17.6
92 144.9 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 98.016 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:184 Resp: 350668
Ion Ratio Lower Upper
184 100
63 70.5 60.0 90.0
154 71.9 57.0 85.4





#55

Dibenzofuran

Concen: 77.459 ng

RT: 14.798 min Scan# 2008

Delta R.T. 0.018 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

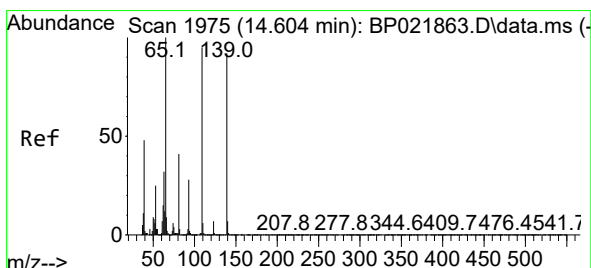
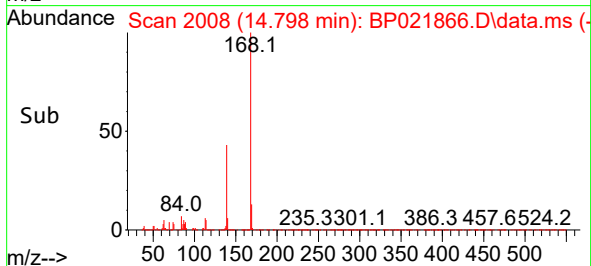
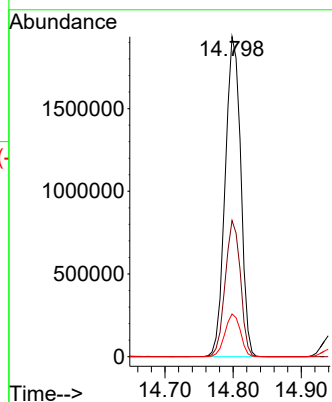
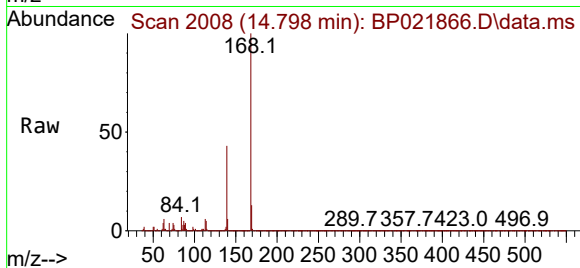
Tgt Ion:168 Resp: 3070373

Ion Ratio Lower Upper

168 100

139 42.5 34.6 51.8

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 87.308 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

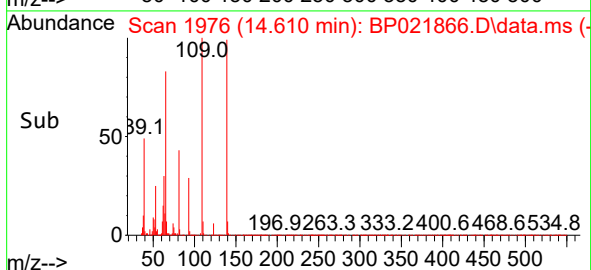
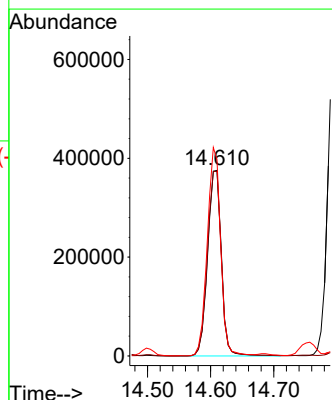
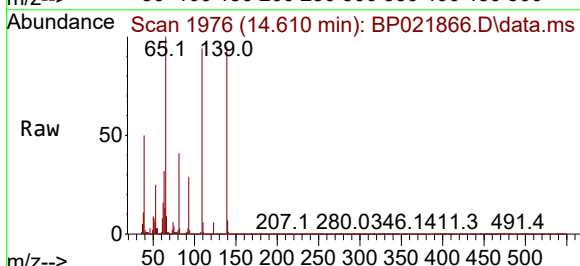
Tgt Ion:139 Resp: 568606

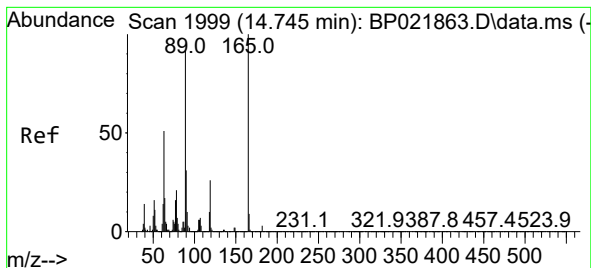
Ion Ratio Lower Upper

139 100

109 99.5 83.2 123.2

65 105.7 88.8 128.8

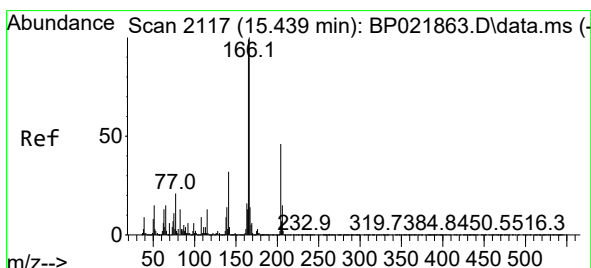
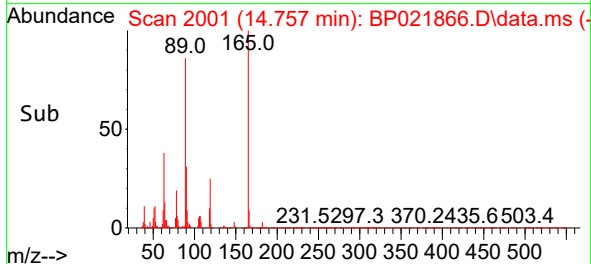
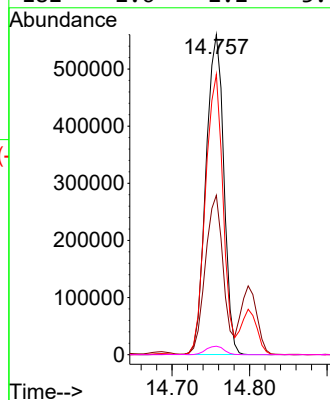
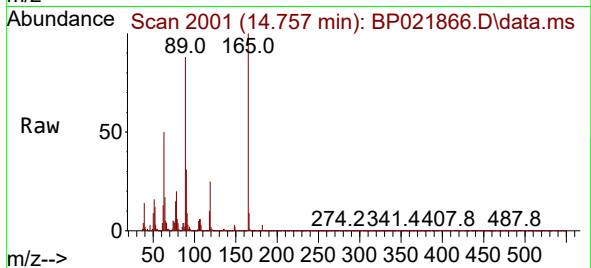




#57
2,4-Dinitrotoluene
Concen: 87.782 ng
RT: 14.757 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

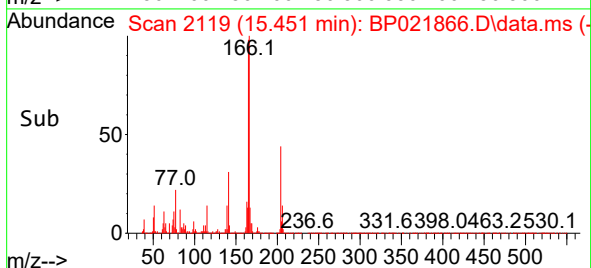
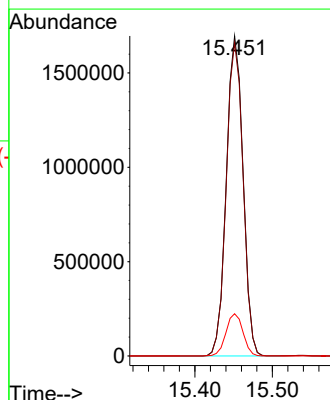
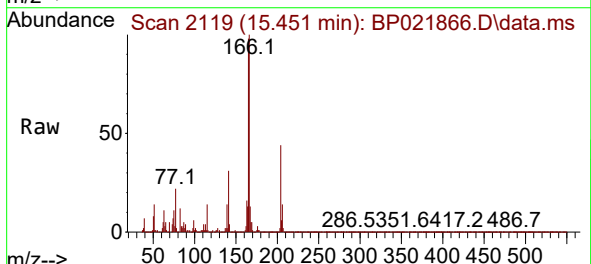
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

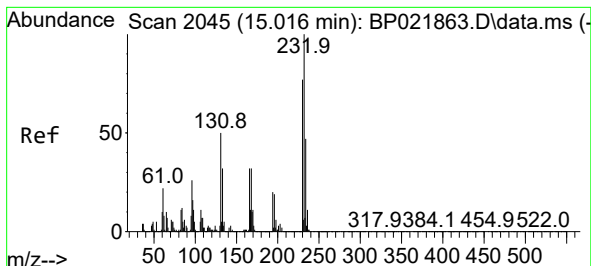
Tgt Ion:165 Resp: 893358
Ion Ratio Lower Upper
165 100
63 49.8 40.8 61.2
89 87.6 73.4 110.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 78.037 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:166 Resp: 2552011
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.2 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.931 ng

RT: 15.022 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 675094

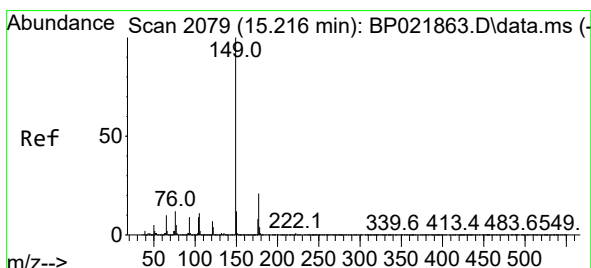
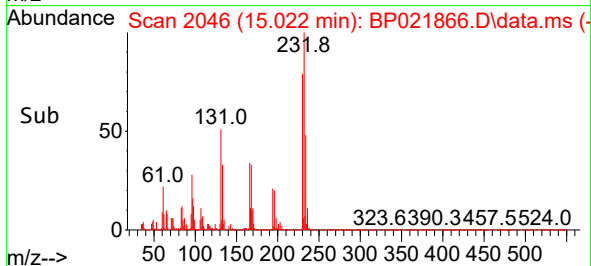
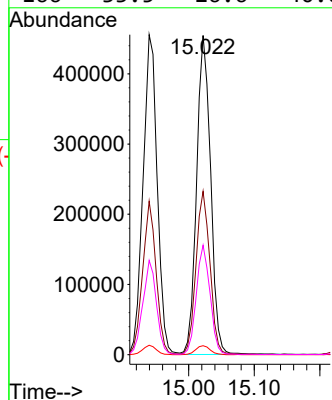
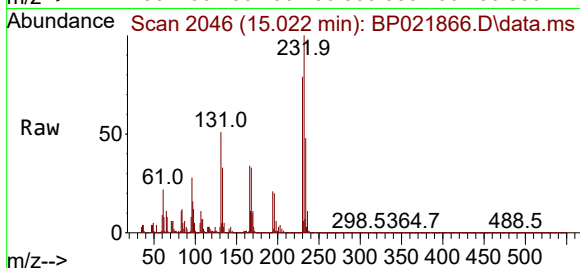
Ion Ratio Lower Upper

232 100

131 50.9 40.5 60.7

130 3.0 2.4 3.6

166 33.5 26.6 40.0



#60

Diethylphthalate

Concen: 79.957 ng

RT: 15.228 min Scan# 2081

Delta R.T. 0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

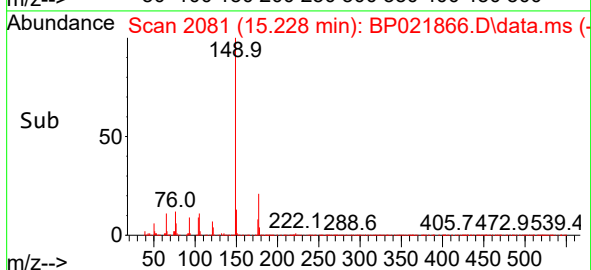
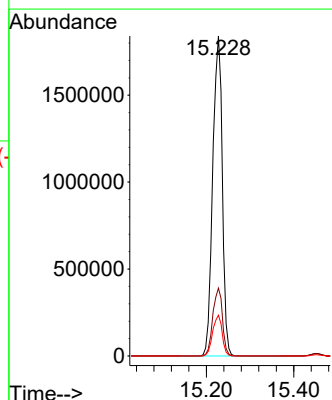
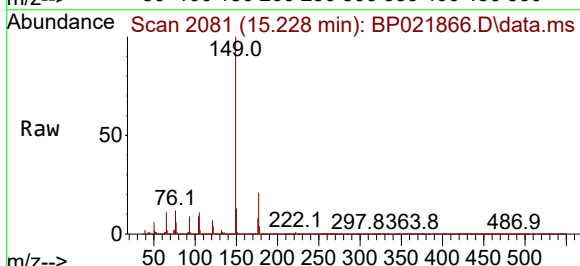
Tgt Ion:149 Resp: 2793805

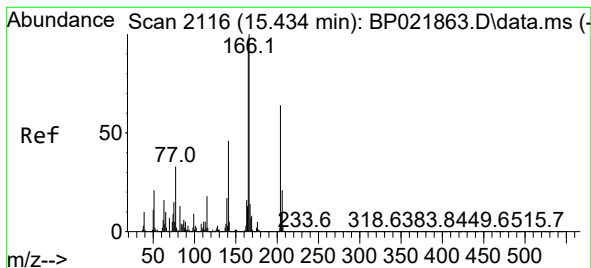
Ion Ratio Lower Upper

149 100

177 21.2 16.5 24.7

150 12.8 9.9 14.9

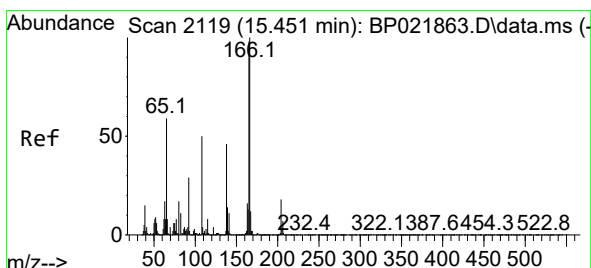
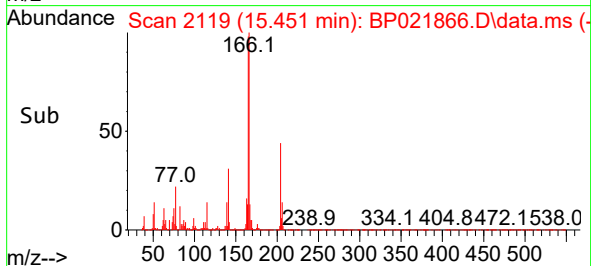
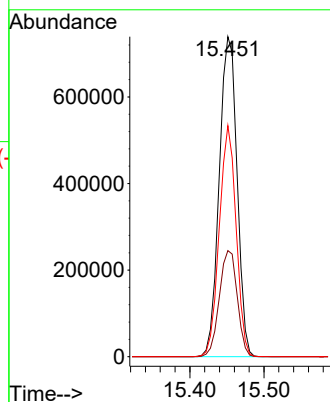
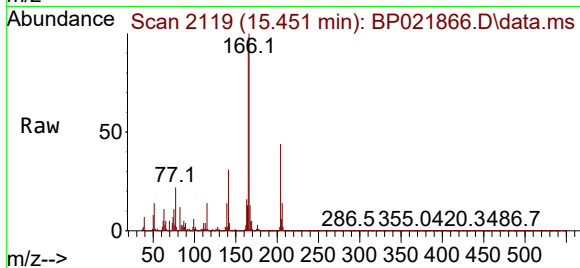




#61
4-Chlorophenyl-phenylether
Concen: 76.976 ng
RT: 15.451 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

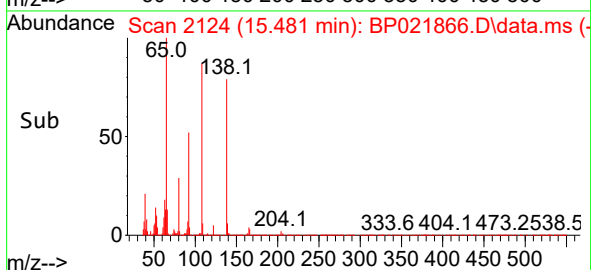
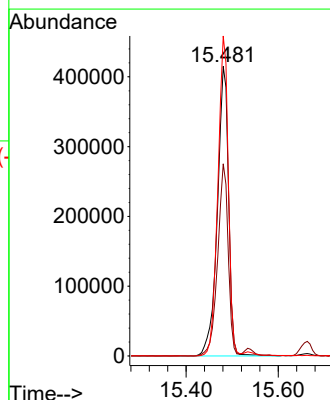
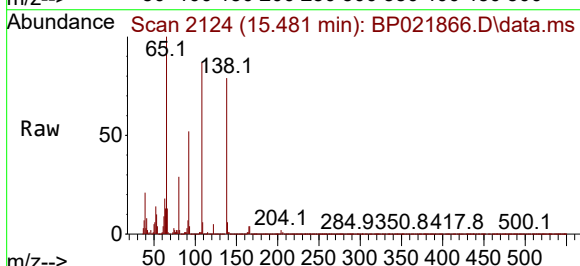
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

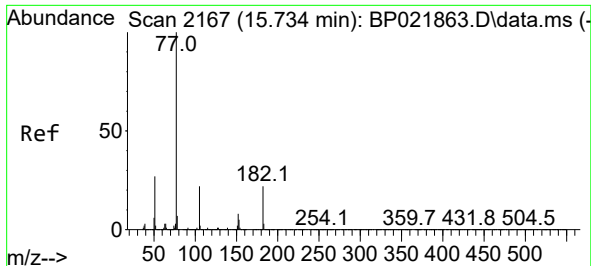
Tgt Ion:204 Resp: 1233224
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 72.2 57.4 86.2



#62
4-Nitroaniline
Concen: 86.152 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.029 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:138 Resp: 700642
Ion Ratio Lower Upper
138 100
92 66.4 42.8 82.8
108 110.5 89.3 129.3



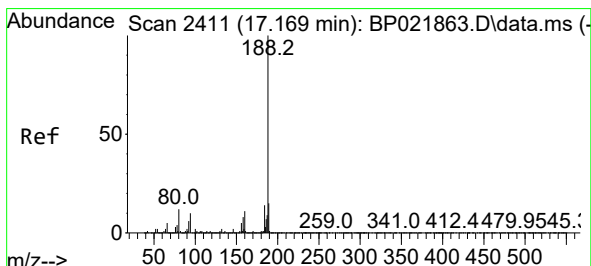
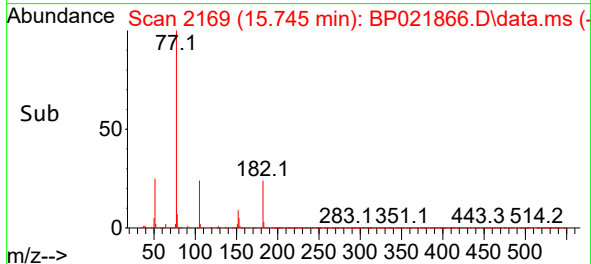
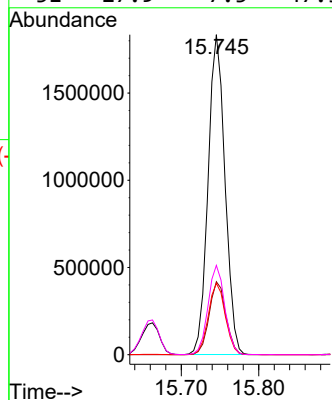
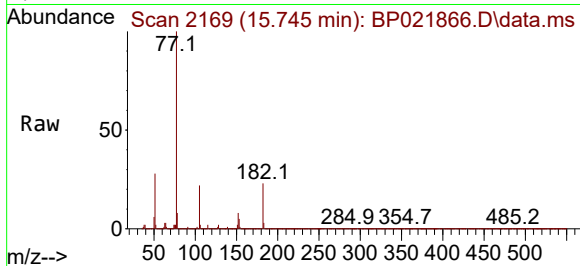


#63
Azobenzene
Concen: 74.736 ng
RT: 15.745 min Scan# 2167
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2779969

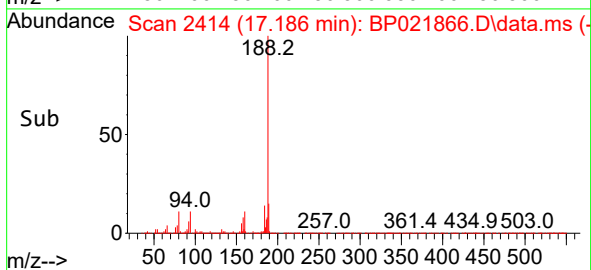
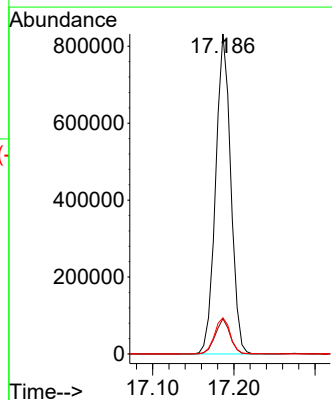
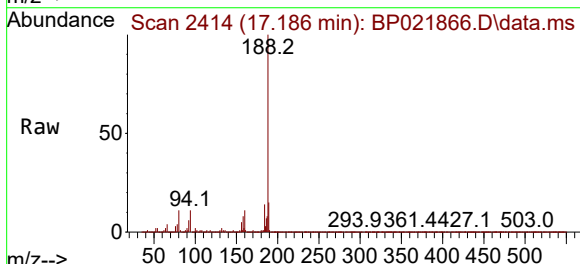
Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.9	41.9
105	22.3	1.6	41.6
51	27.9	7.5	47.5

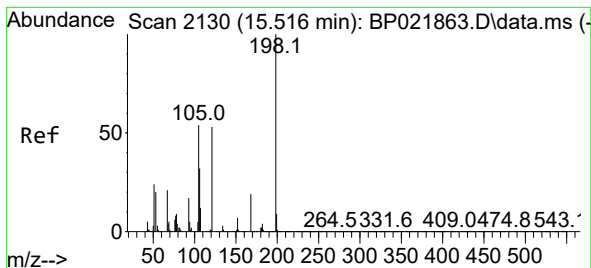


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion: 188 Resp: 1075897

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.2	12.2
80	11.3	9.3	13.9

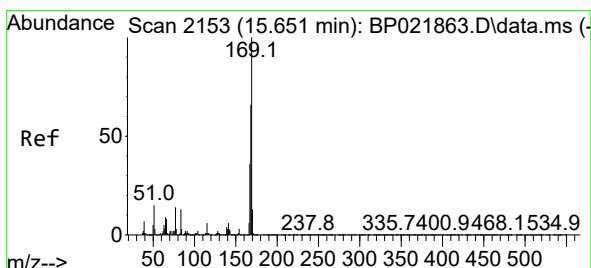
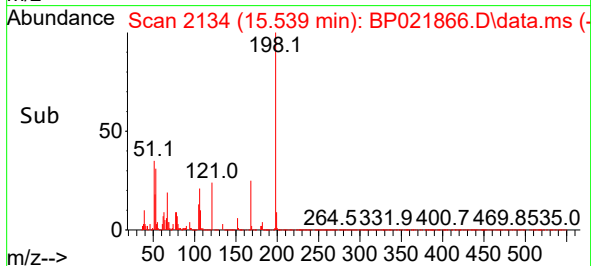
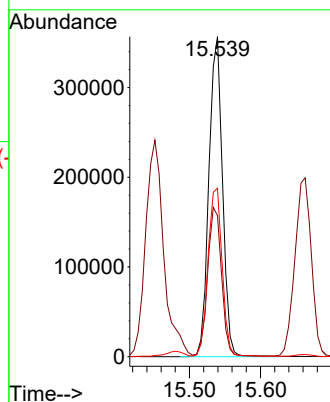
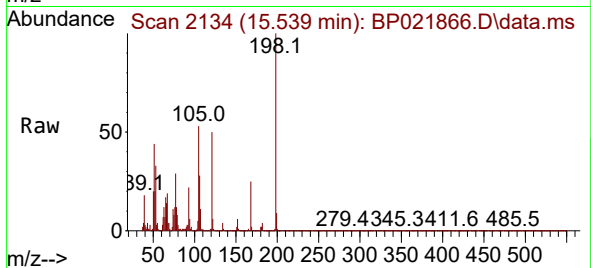




#65
4,6-Dinitro-2-methylphenol
Concen: 89.981 ng
RT: 15.539 min Scan# 2130
Delta R.T. 0.024 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

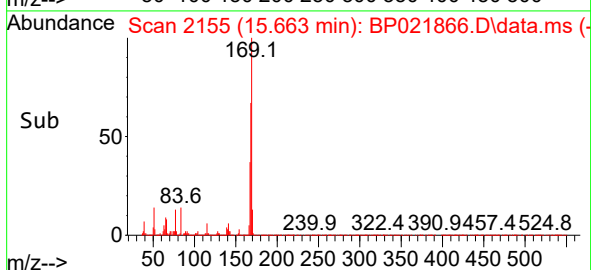
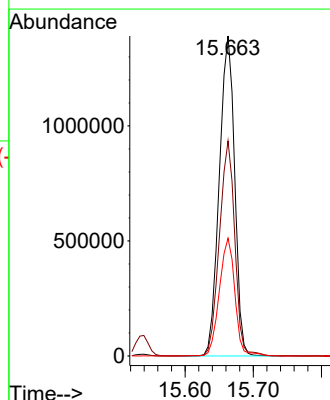
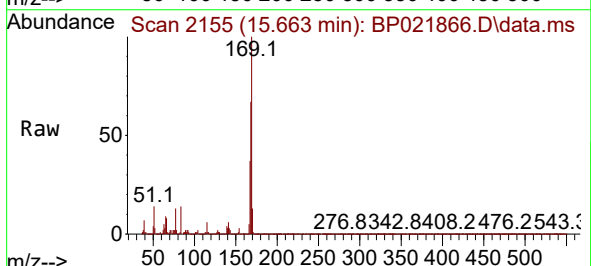
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

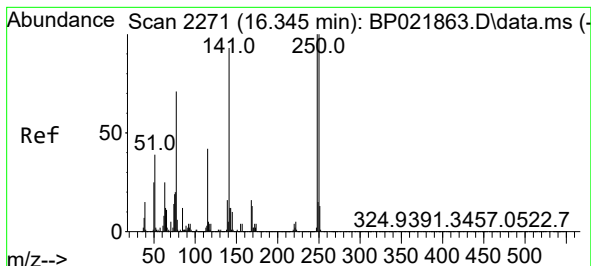
Tgt Ion:198 Resp: 474749
Ion Ratio Lower Upper
198 100
51 44.1 31.0 71.0
105 52.6 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 77.240 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:169 Resp: 2180421
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 36.8 29.1 43.7

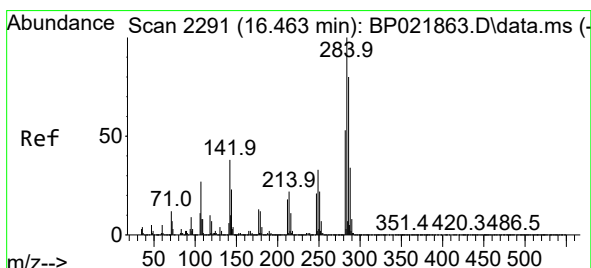
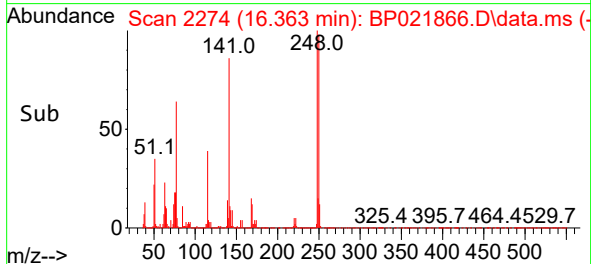
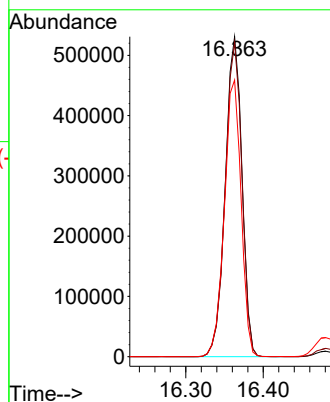
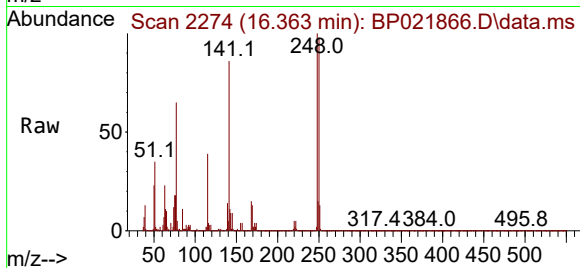




#67
4-Bromophenyl-phenylether
Concen: 78.664 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

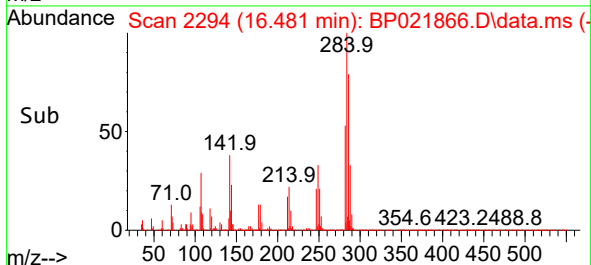
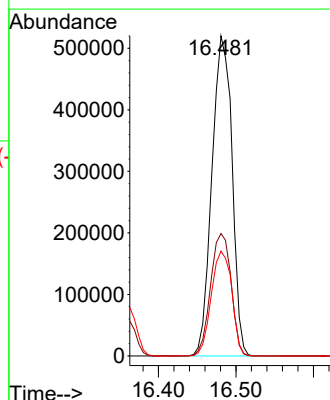
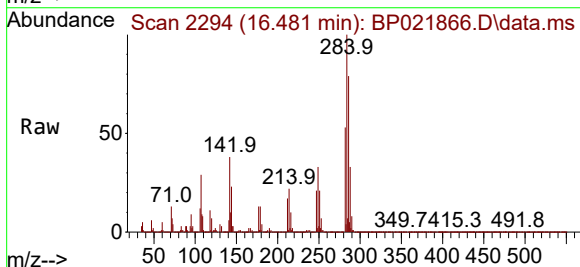
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

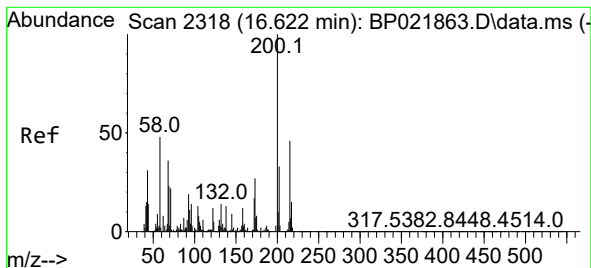
Tgt Ion:248 Resp: 799468
Ion Ratio Lower Upper
248 100
250 98.2 80.3 120.5
141 86.5 74.6 112.0



#68
Hexachlorobenzene
Concen: 76.567 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:284 Resp: 936823
Ion Ratio Lower Upper
284 100
142 38.3 30.1 45.1
249 32.7 26.3 39.5





#69

Atrazine

Concen: 80.057 ng

RT: 16.639 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

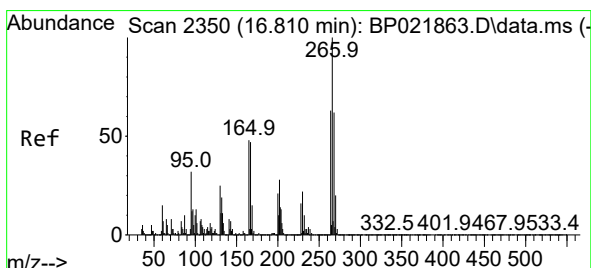
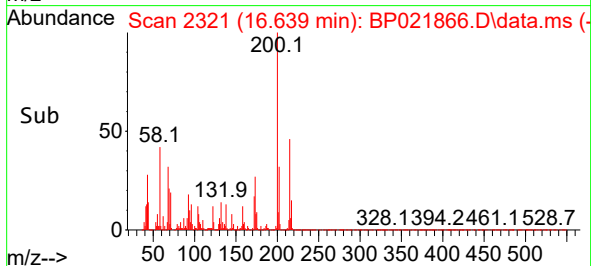
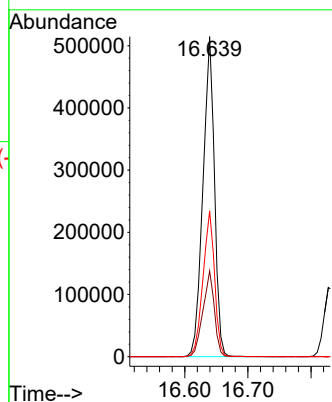
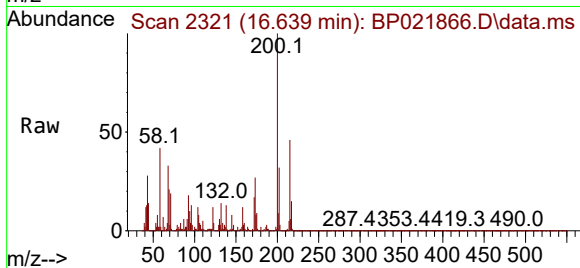
Tgt Ion:200 Resp: 654484

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 87.710 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.018 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

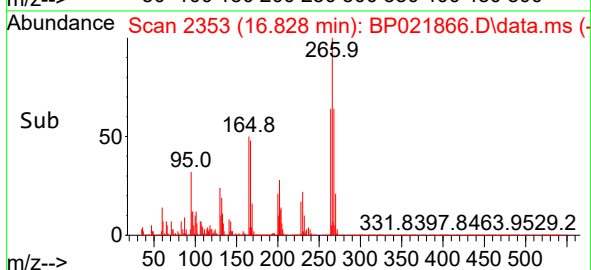
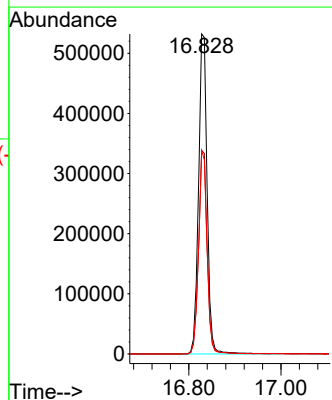
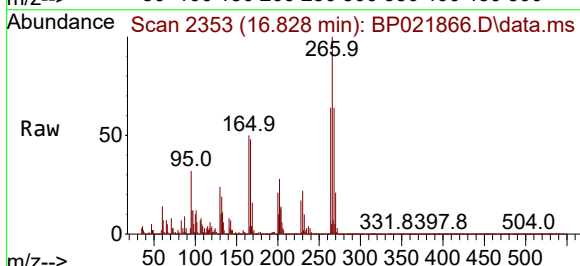
Tgt Ion:266 Resp: 688002

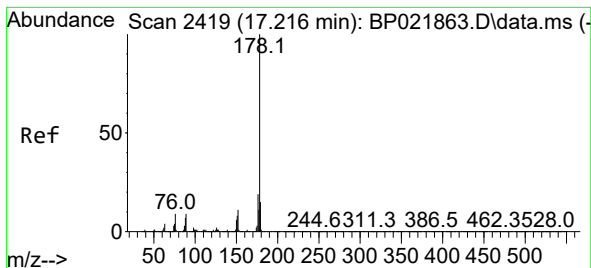
Ion Ratio Lower Upper

266 100

268 63.6 49.8 74.6

264 63.6 50.0 75.0





#71

Phenanthrene

Concen: 76.279 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

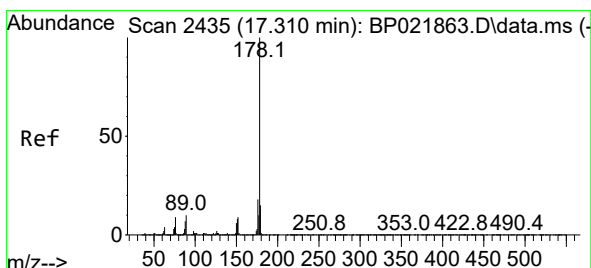
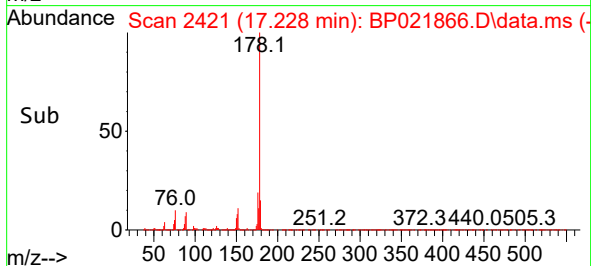
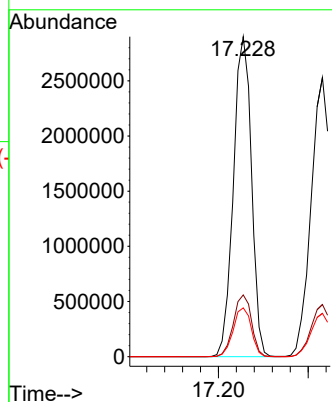
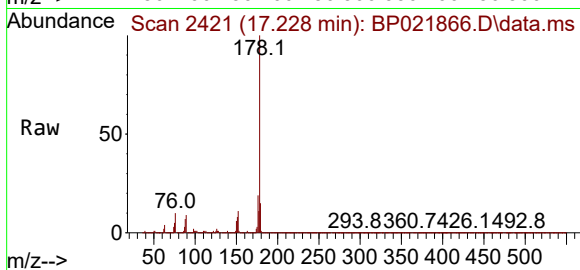
Tgt Ion:178 Resp: 4052999

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.2 12.2 18.2



#72

Anthracene

Concen: 77.808 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

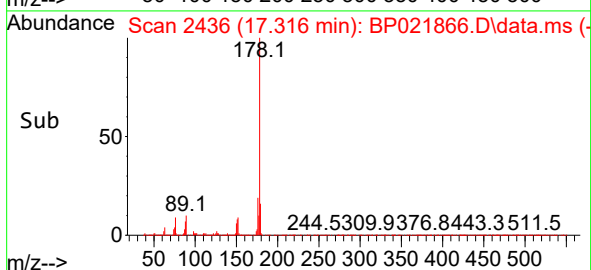
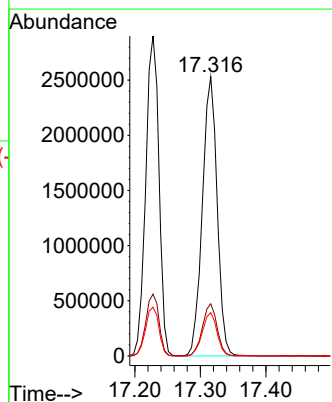
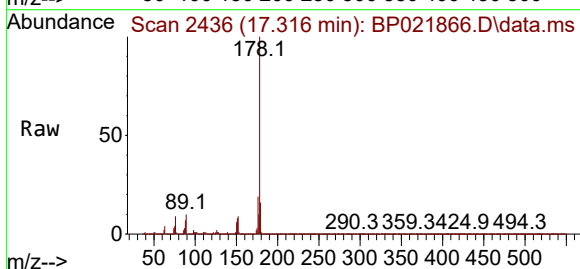
Tgt Ion:178 Resp: 3967475

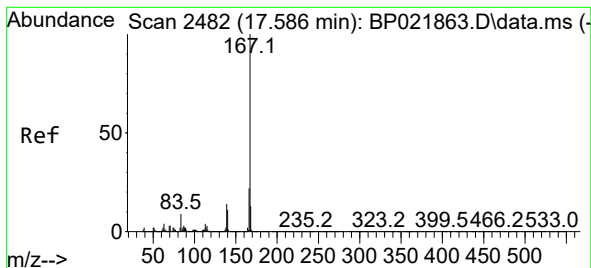
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.0 18.0





#73

Carbazole

Concen: 77.693 ng

RT: 17.598 min Scan# 2484

Delta R.T. 0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

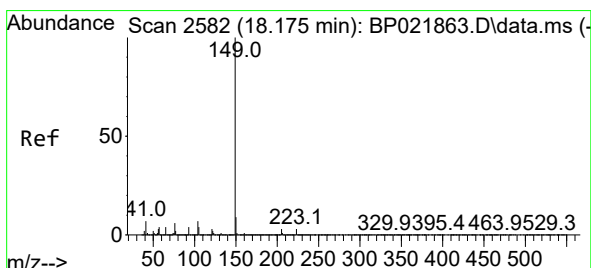
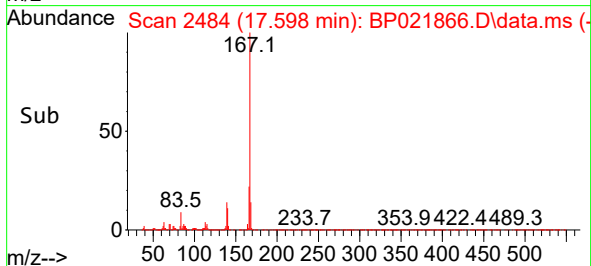
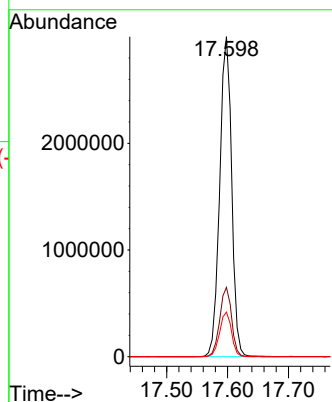
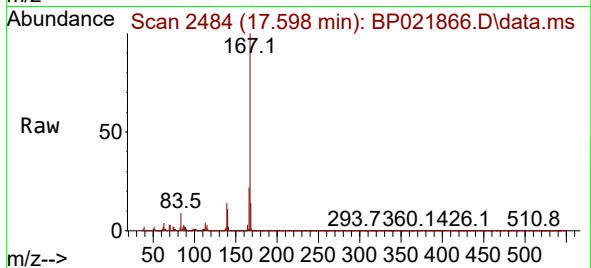
Tgt Ion:167 Resp: 4073995

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 14.0 11.4 17.2



#74

Di-n-butylphthalate

Concen: 81.653 ng

RT: 18.186 min Scan# 2584

Delta R.T. 0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

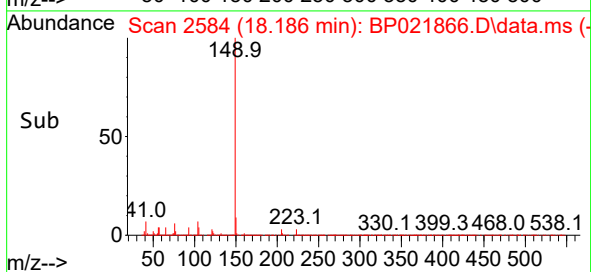
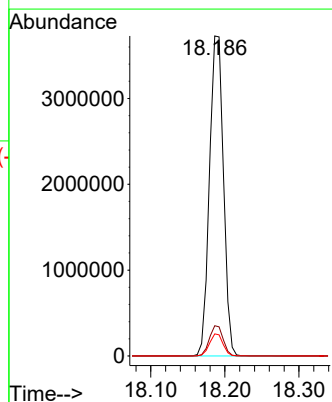
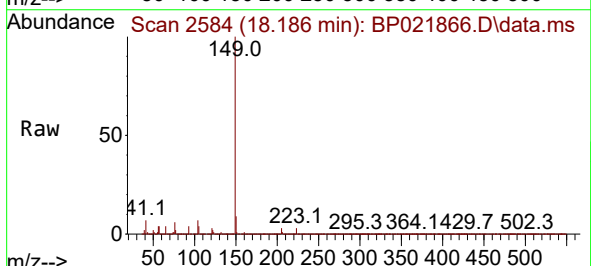
Tgt Ion:149 Resp: 4884628

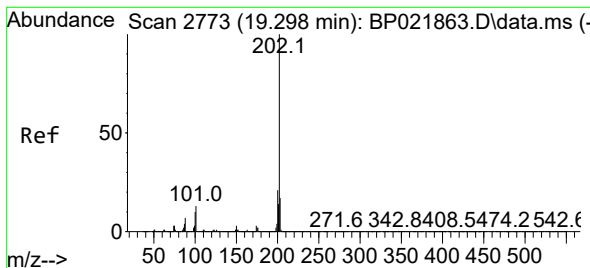
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 6.9 5.4 8.0





#75

Fluoranthene

Concen: 76.897 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

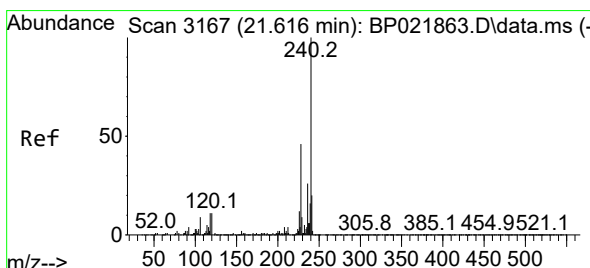
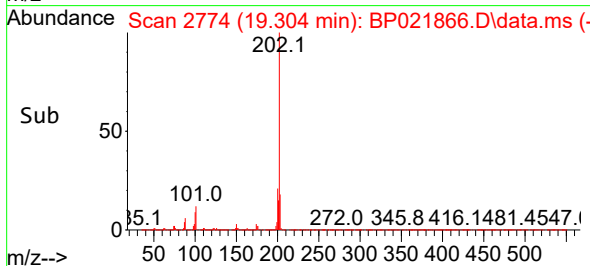
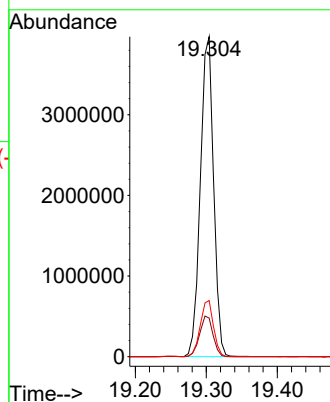
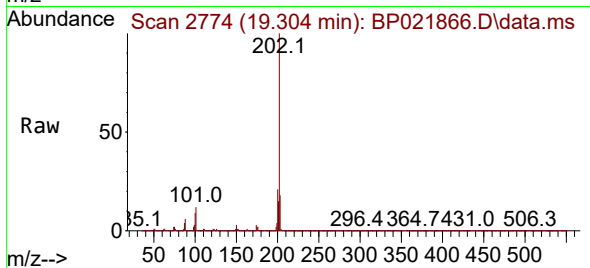
Tgt Ion:202 Resp: 5151013

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.0

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

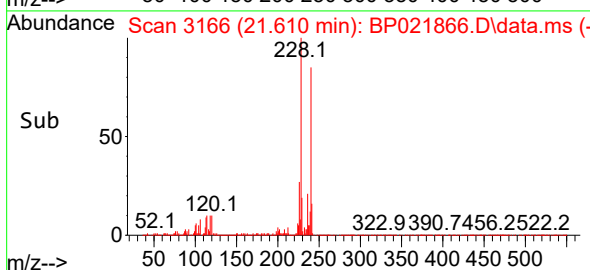
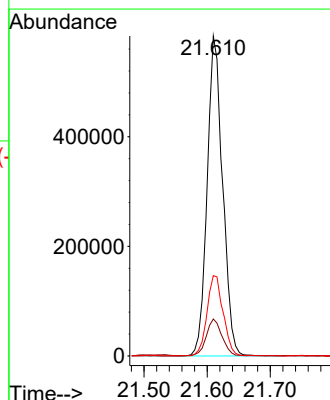
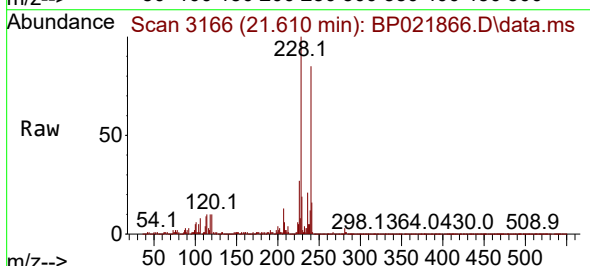
Tgt Ion:240 Resp: 992887

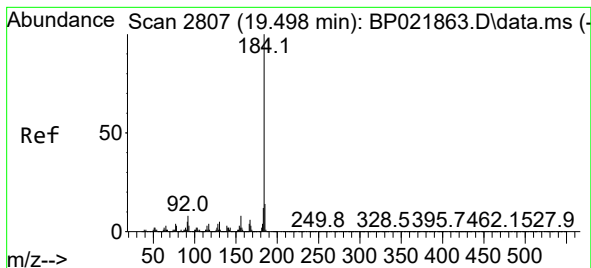
Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

236 25.1 20.7 31.1





#77

Benzidine

Concen: 61.652 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

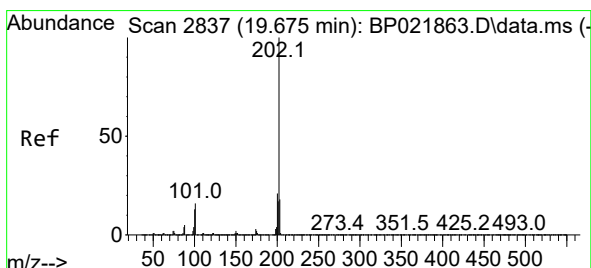
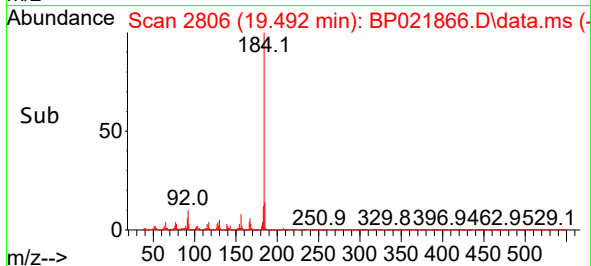
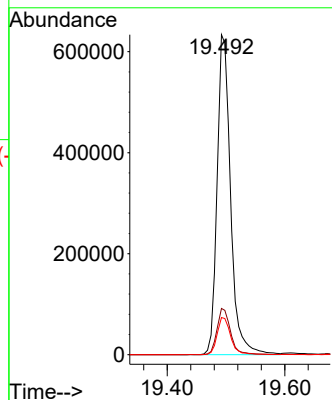
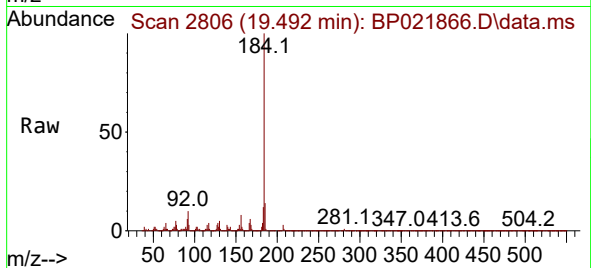
Tgt Ion:184 Resp: 1007299

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.6 9.7 14.5



#78

Pyrene

Concen: 82.628 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

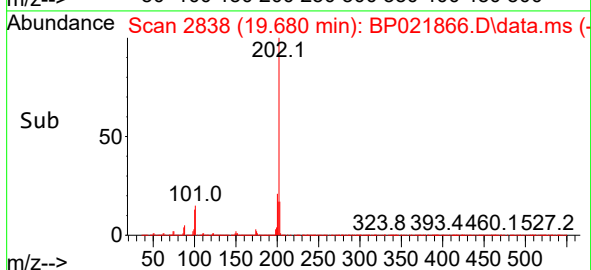
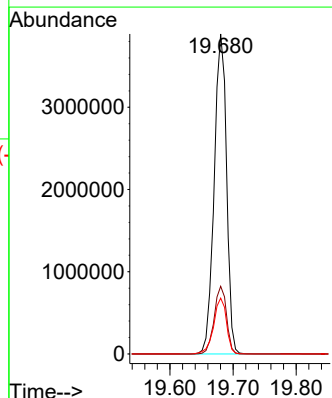
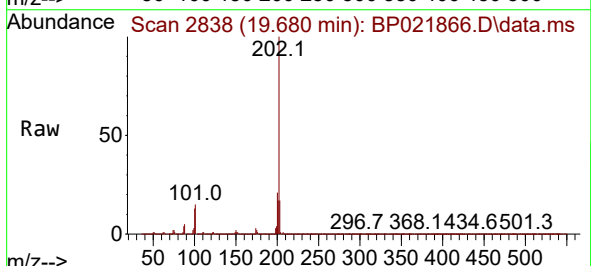
Tgt Ion:202 Resp: 5293892

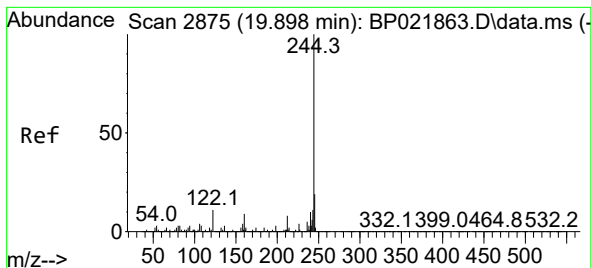
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 163.767 ng

RT: 19.904 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

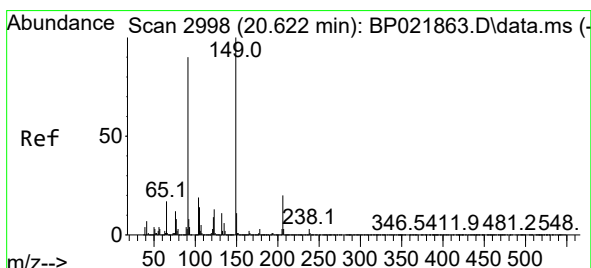
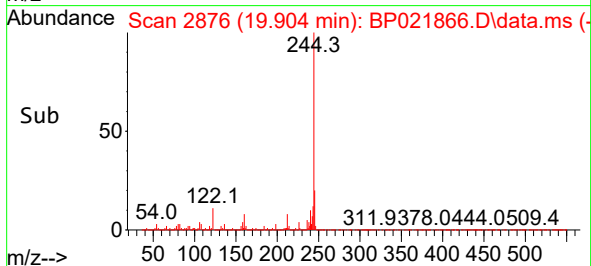
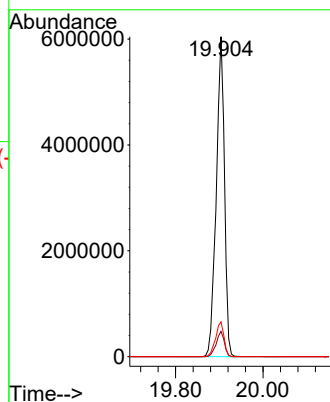
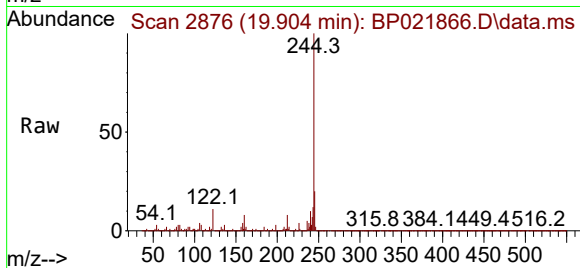
Tgt Ion:244 Resp: 7922671

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 89.619 ng

RT: 20.622 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

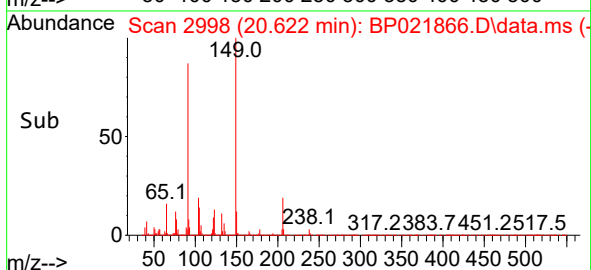
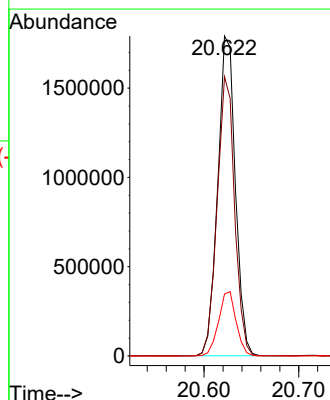
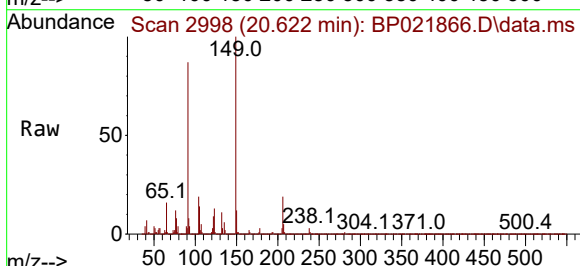
Tgt Ion:149 Resp: 2322963

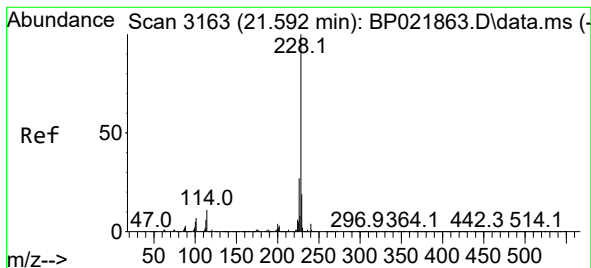
Ion Ratio Lower Upper

149 100

91 87.3 71.6 107.4

206 19.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 80.143 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

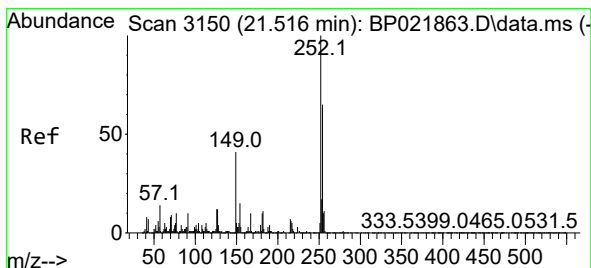
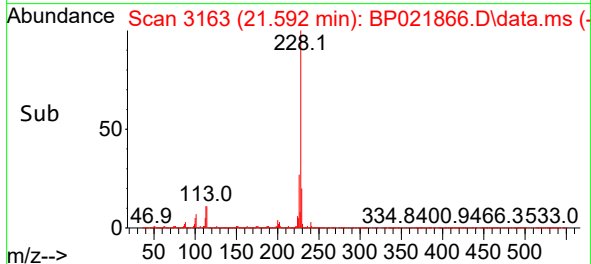
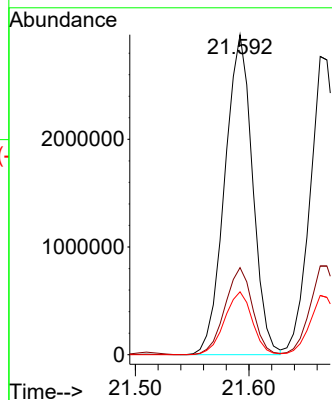
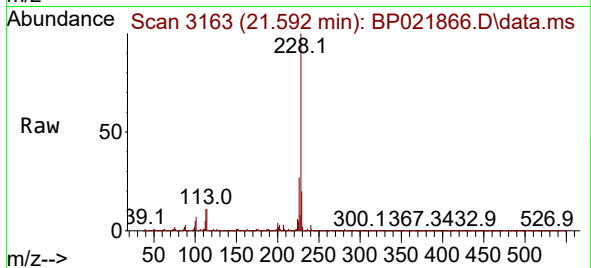
Tgt Ion:228 Resp: 5043971

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 81.733 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

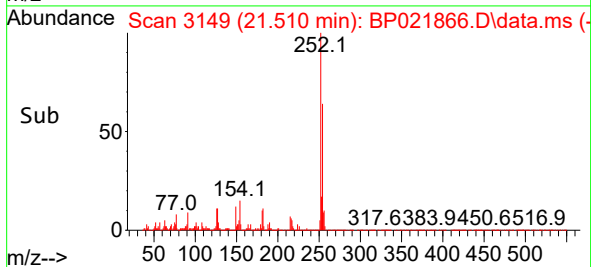
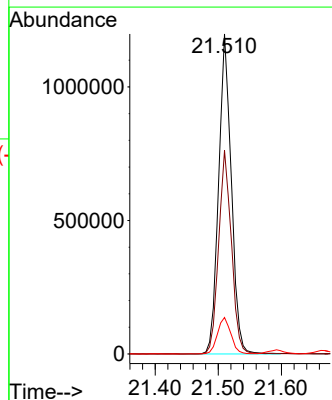
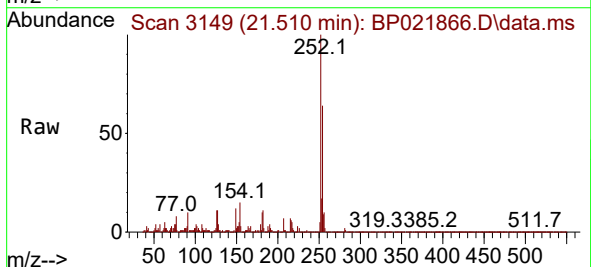
Tgt Ion:252 Resp: 1669470

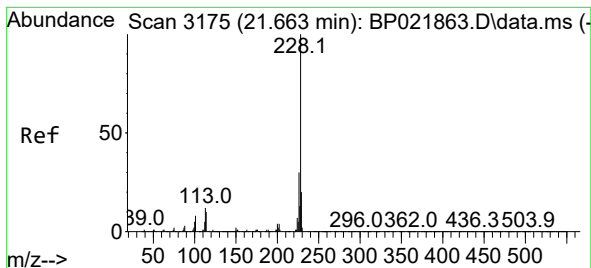
Ion Ratio Lower Upper

252 100

254 63.6 52.0 78.0

126 11.4 9.9 14.9





#83

Chrysene

Concen: 78.470 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

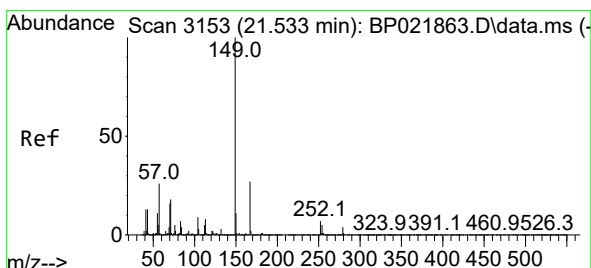
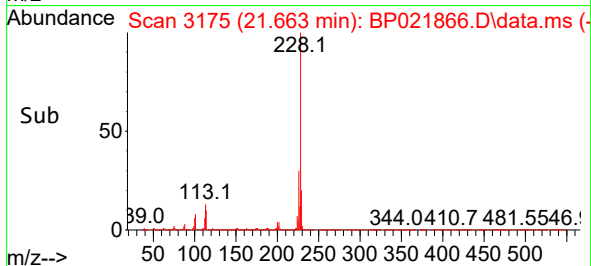
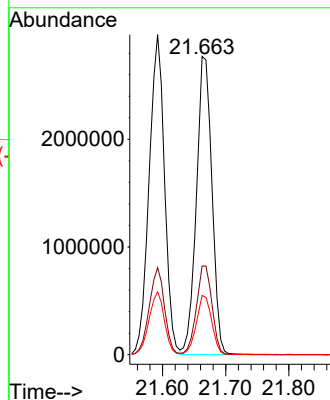
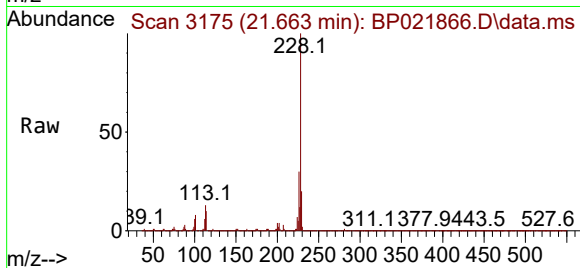
Tgt Ion:228 Resp: 4731334

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.980 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

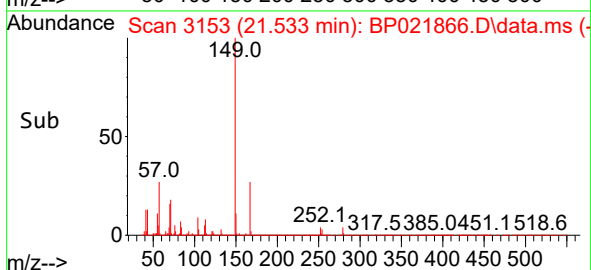
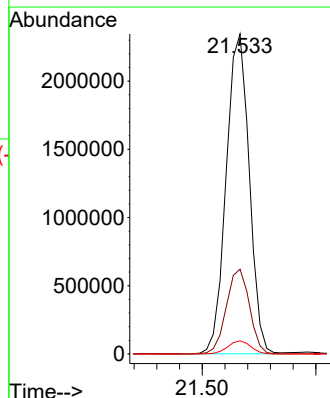
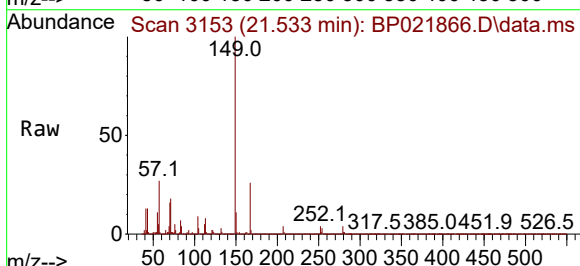
Tgt Ion:149 Resp: 3301835

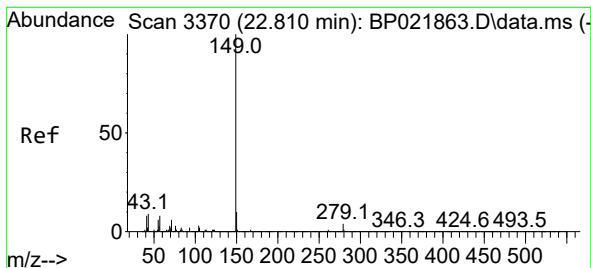
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 92.957 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

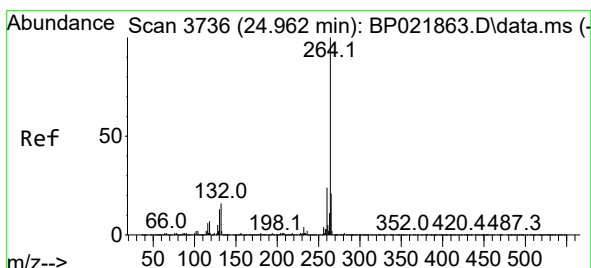
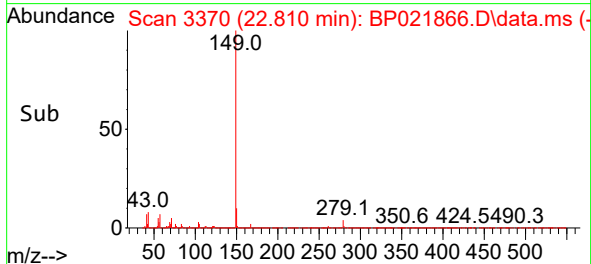
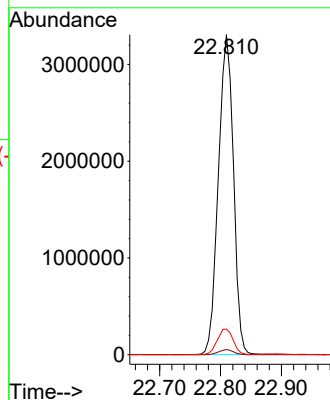
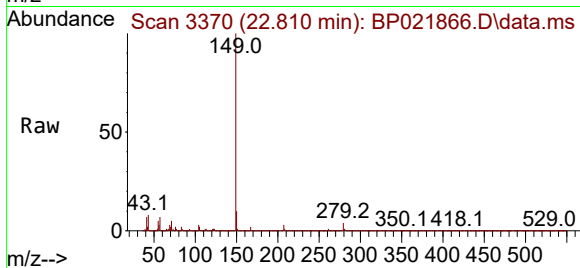
Tgt Ion:149 Resp: 5683645

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3734

Delta R.T. -0.012 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

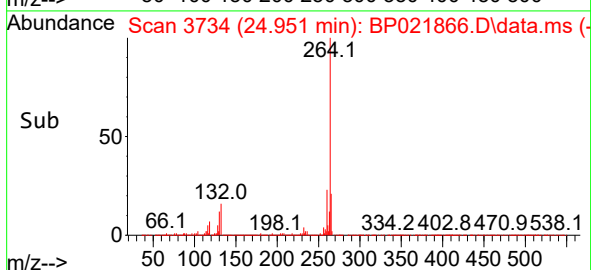
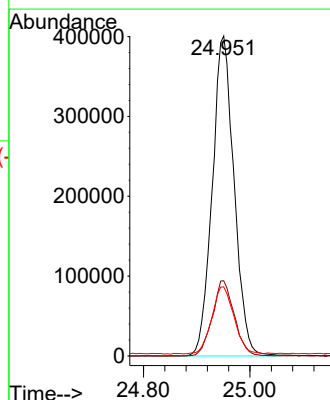
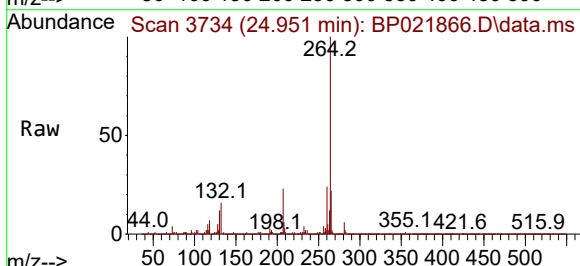
Tgt Ion:264 Resp: 1136930

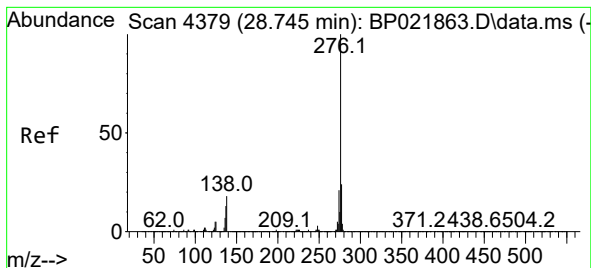
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.585 ng

RT: 28.780 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

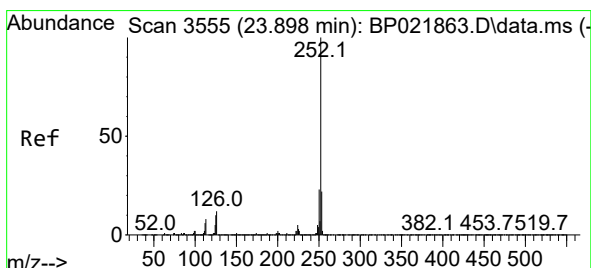
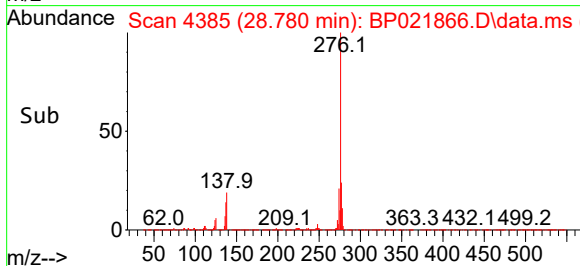
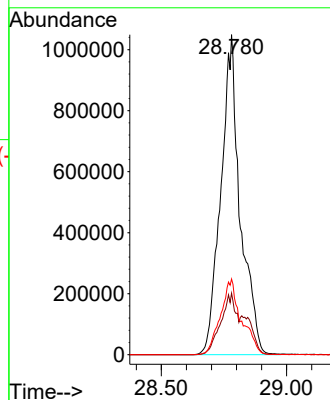
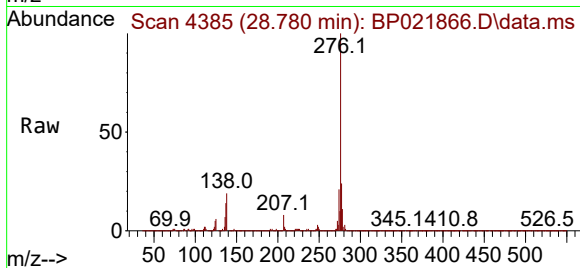
Tgt Ion:276 Resp: 5636350

Ion Ratio Lower Upper

276 100

138 15.4 12.6 18.8

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 81.830 ng

RT: 23.904 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

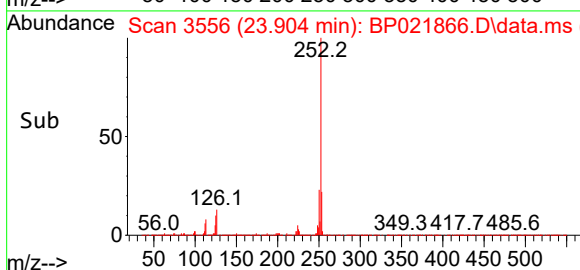
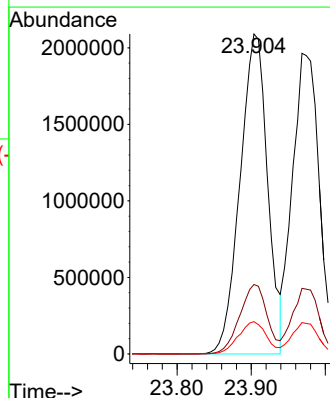
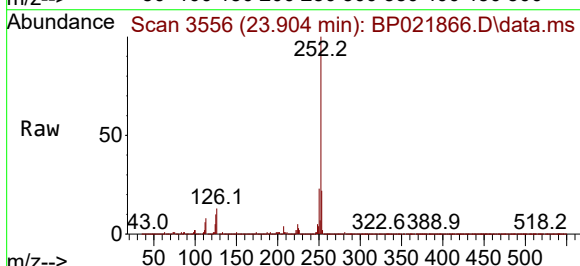
Tgt Ion:252 Resp: 5392763

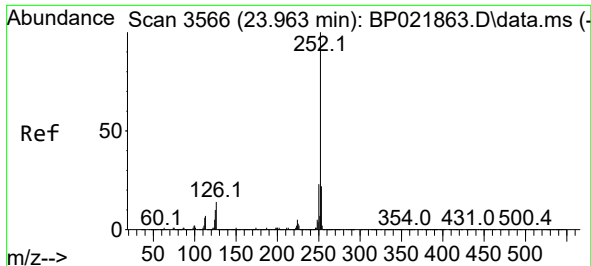
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.1 8.0 12.0

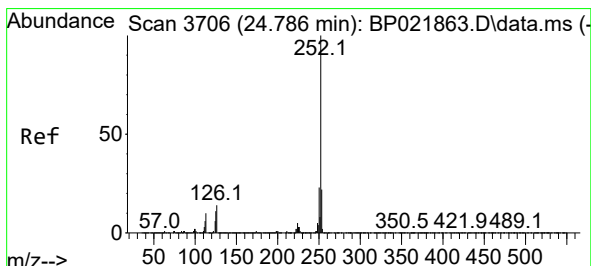
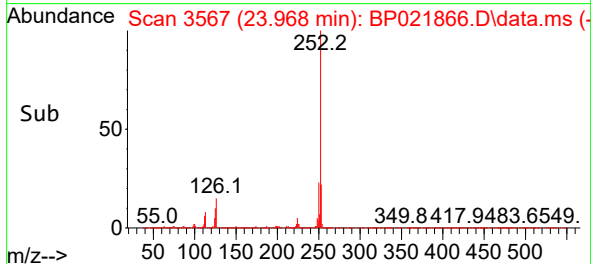
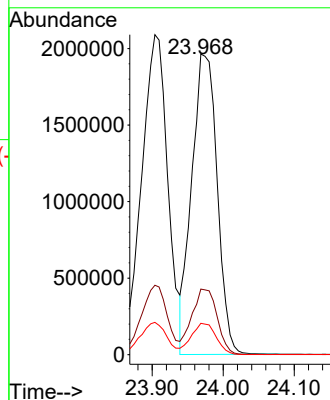
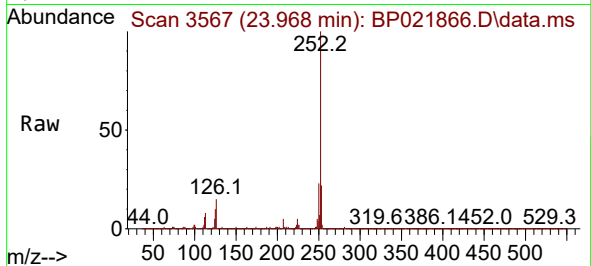




#89
Benzo(k)fluoranthene
Concen: 77.819 ng
RT: 23.968 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

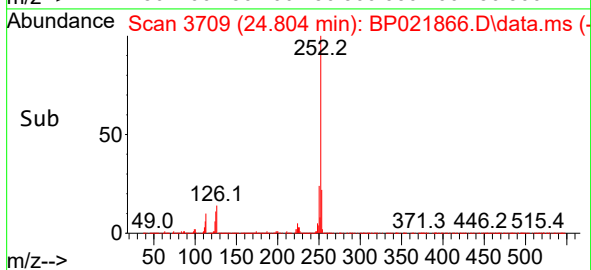
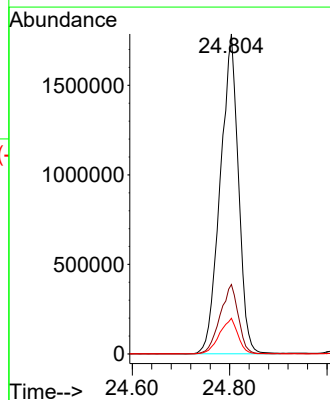
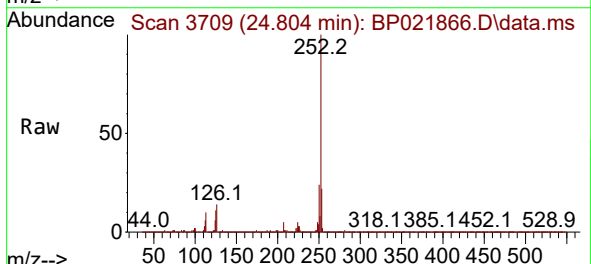
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

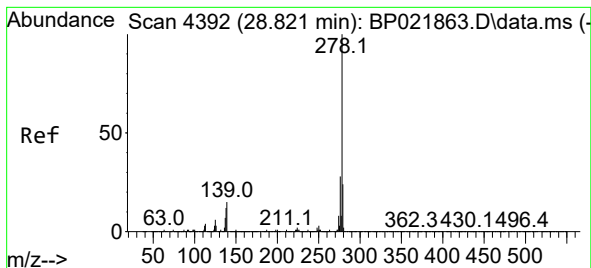
Tgt Ion:252 Resp: 4892264
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.4 8.2 12.2



#90
Benzo(a)pyrene
Concen: 81.619 ng
RT: 24.804 min Scan# 3709
Delta R.T. 0.018 min
Lab File: BP021866.D
Acq: 09 Sep 2024 18:00

Tgt Ion:252 Resp: 4622695
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 78.425 ng

RT: 28.845 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

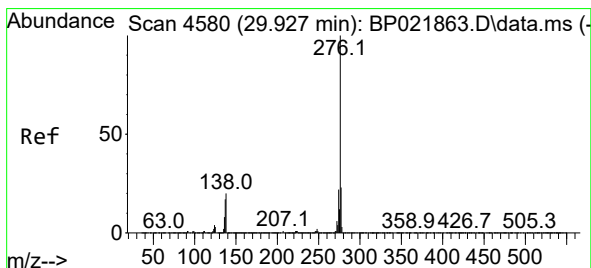
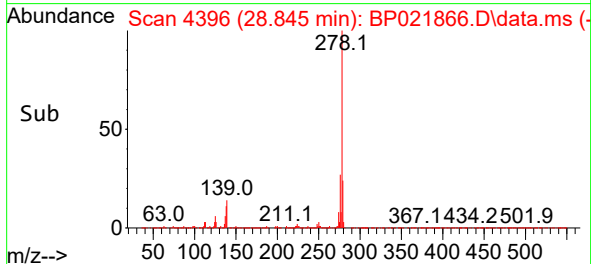
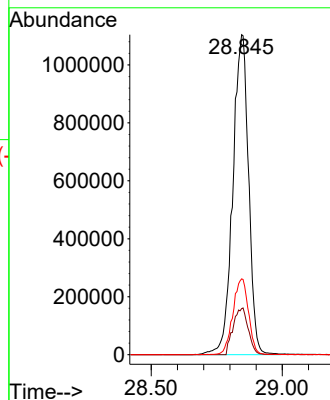
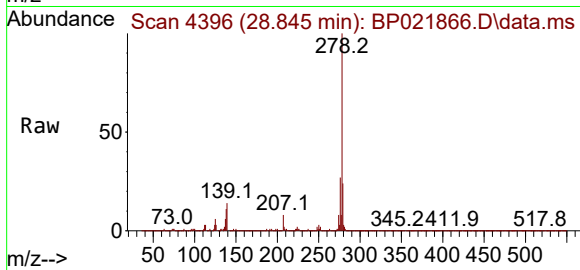
Tgt Ion:278 Resp: 4615888

Ion Ratio Lower Upper

278 100

139 14.4 12.0 18.0

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 79.397 ng

RT: 29.945 min Scan# 4583

Delta R.T. 0.018 min

Lab File: BP021866.D

Acq: 09 Sep 2024 18:00

Tgt Ion:276 Resp: 4898624

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 20.5 16.2 24.4

