

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013886.D
 Acq On : 24 Feb 2023 15:35
 Operator : CG/JU
 Sample : PB151066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151066BS

Quant Time: Feb 24 16:43:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:37:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	136265	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	509229	20.000	ng	0.01
39) Acenaphthene-d10	14.751	164	313127	20.000	ng	0.01
64) Phenanthrene-d10	17.504	188	617151	20.000	ng	0.01
76) Chrysene-d12	21.580	240	694911	20.000	ng	0.00
86) Perylene-d12	24.133	264	744957	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1132408	136.963	ng	0.00
7) Phenol-d6	7.263	99	1393738	131.621	ng	0.01
23) Nitrobenzene-d5	9.287	82	858607	91.049	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	591769	129.828	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	1891959	79.362	ng	0.00
79) Terphenyl-d14	20.033	244	2929863	81.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	127229	35.404	ng	99
3) Pyridine	3.905	79	352069	36.342	ng	99
4) n-Nitrosodimethylamine	3.810	42	174555	48.079	ng	# 90
6) Aniline	7.428	93	255928	18.601	ng	99
8) 2-Chlorophenol	7.669	128	395644	45.367	ng	99
10) Phenol	7.287	94	500969	45.452	ng	93
11) bis(2-Chloroethyl)ether	7.522	93	379545	43.028	ng	98
12) 1,3-Dichlorobenzene	7.998	146	449036	45.791	ng	99
13) 1,4-Dichlorobenzene	8.146	146	451790	45.610	ng	98
14) 1,2-Dichlorobenzene	8.469	146	430508	46.559	ng	99
15) Benzyl Alcohol	8.351	79	361512	48.660	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.634	45	396857	42.119	ng	98
17) 2-Methylphenol	8.551	107	322560	43.006	ng	96
18) Hexachloroethane	9.204	117	164274	47.345	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	279213	45.052	ng	97
20) 3+4-Methylphenols	8.881	107	432490	42.842	ng	97
22) Acetophenone	8.945	105	583095	45.398	ng	# 98
24) Nitrobenzene	9.328	77	439098	44.620	ng	99
25) Isophorone	9.857	82	759272	41.781	ng	99
26) 2-Nitrophenol	10.045	139	203480	44.117	ng	94
27) 2,4-Dimethylphenol	10.098	122	335232	44.110	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	462760	39.891	ng	99
29) 2,4-Dichlorophenol	10.581	162	366979	45.006	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	419202	43.812	ng	99
31) Naphthalene	10.987	128	1118772	40.072	ng	99
32) Benzoic acid	10.234	122	252889	42.813	ng	97
33) 4-Chloroaniline	11.098	127	139137	11.868	ng	97
34) Hexachlorobutadiene	11.269	225	294774	46.359	ng	97
35) Caprolactam	11.887	113	103684	39.828	ng	97
36) 4-Chloro-3-methylphenol	12.204	107	378577	41.666	ng	97
37) 2-Methylnaphthalene	12.586	142	769786	38.089	ng	98
38) 1-Methylnaphthalene	12.804	142	724199	38.288	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	478758	42.395	ng	99
41) Hexachlorocyclopentadiene	12.928	237	617507	102.946	ng	99
43) 2,4,6-Trichlorophenol	13.186	196	303957	43.027	ng	98
44) 2,4,5-Trichlorophenol	13.257	196	326610	38.900	ng	98

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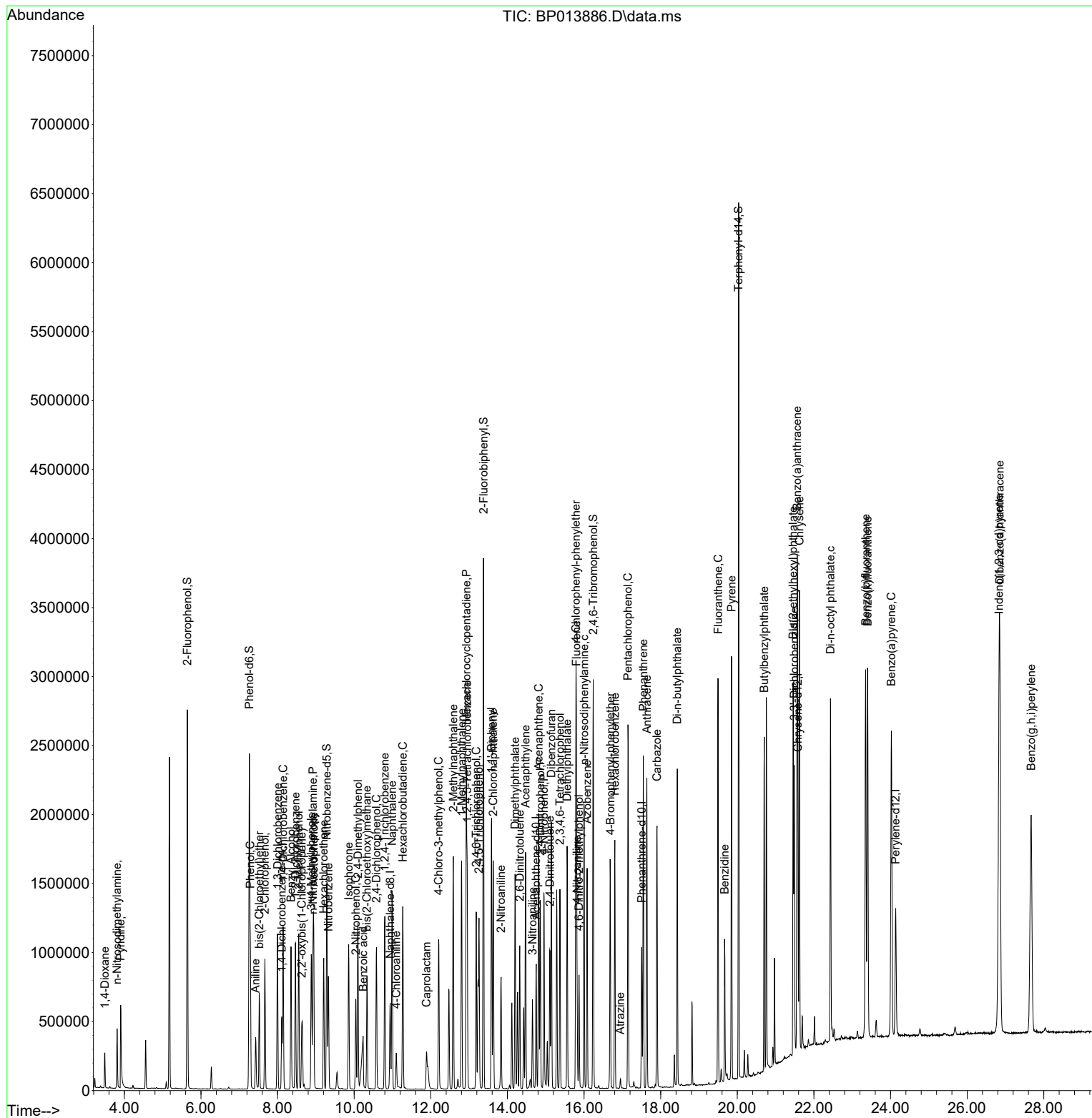
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.586	154	1003084	39.634	ng	98
47) 2-Chloronaphthalene	13.628	162	784727	40.698	ng	98
48) 2-Nitroaniline	13.833	65	218233	40.398	ng	97
49) Acenaphthylene	14.475	152	1185216	38.995	ng	99
50) Dimethylphthalate	14.198	163	975796	38.296	ng	100
51) 2,6-Dinitrotoluene	14.322	165	210911	38.281	ng	100
52) Acenaphthene	14.816	154	722867	39.084	ng	99
53) 3-Nitroaniline	14.651	138	151440	27.040	ng	99
54) 2,4-Dinitrophenol	14.857	184	294164	80.296	ng	95
55) Dibenzofuran	15.145	168	1172479	38.099	ng	98
56) 4-Nitrophenol	14.957	139	351589	77.195	ng	90
57) 2,4-Dinitrotoluene	15.110	165	286669	38.704	ng	97
58) Fluorene	15.798	166	928308	38.471	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	292086	40.410	ng	99
60) Diethylphthalate	15.557	149	957407	38.533	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	505817	38.688	ng	99
62) 4-Nitroaniline	15.816	138	202441	34.693	ng	90
63) Azobenzene	16.080	77	862889	38.386	ng	96
65) 4,6-Dinitro-2-methylph...	15.869	198	181845	42.379	ng	97
66) n-Nitrosodiphenylamine	16.004	169	810189	43.341	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	330840	45.418	ng	98
68) Hexachlorobenzene	16.804	284	382539	48.109	ng	99
69) Atrazine	16.945	200	13569	2.129	ng	91
70) Pentachlorophenol	17.145	266	469936	80.161	ng	99
71) Phenanthrene	17.545	178	1395328	40.358	ng	99
72) Anthracene	17.639	178	1394806	40.347	ng	100
73) Carbazole	17.904	167	1230950	39.551	ng	99
74) Di-n-butylphthalate	18.433	149	1561348	42.818	ng	99
75) Fluoranthene	19.498	202	1715445	39.801	ng	98
77) Benzidine	19.668	184	611408	43.288	ng	100
78) Pyrene	19.851	202	1810831	38.132	ng	99
80) Butylbenzylphthalate	20.704	149	691872	40.992	ng	97
81) Benzo(a)anthracene	21.562	228	1953426	39.255	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	654159	41.784	ng	100
83) Chrysene	21.621	228	1849181	38.359	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1051300	39.951	ng	100
85) Di-n-octyl phthalate	22.433	149	1827955	38.984	ng	100
87) Indeno(1,2,3-cd)pyrene	26.833	276	2766753	47.743	ng	96
88) Benzo(b)fluoranthene	23.351	252	2182285	46.319	ng	# 97
89) Benzo(k)fluoranthene	23.404	252	2141941	44.787	ng	98
90) Benzo(a)pyrene	24.021	252	1945043	42.702	ng	99
91) Dibenzo(a,h)anthracene	26.850	278	2376476	48.945	ng	97
92) Benzo(g,h,i)perylene	27.668	276	2392443	49.831	ng	97

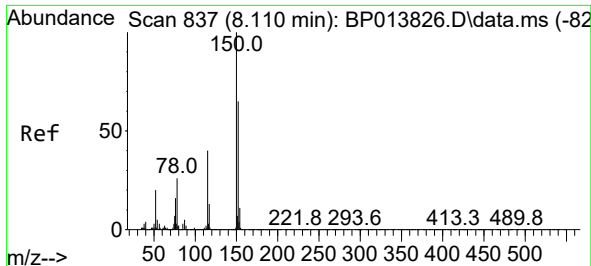
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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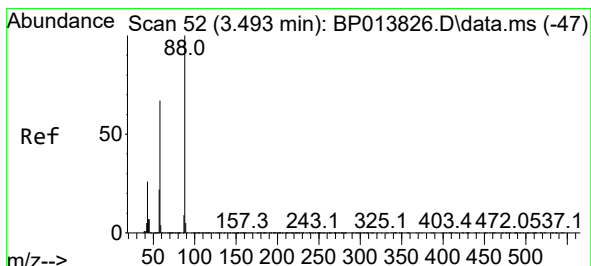
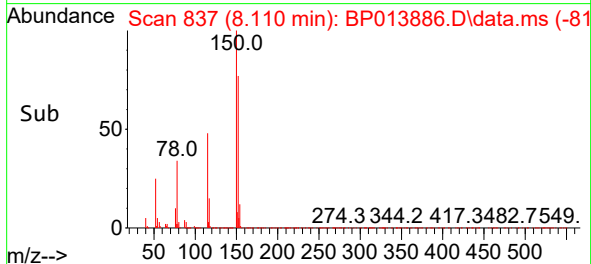
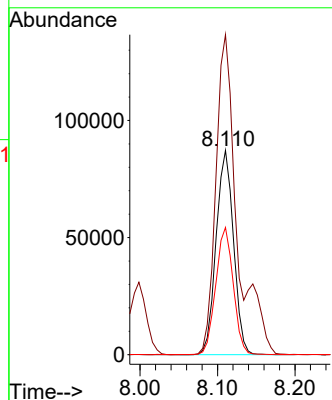
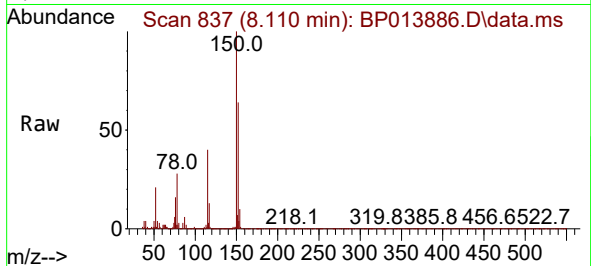




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP013886.D
 Acq: 24 Feb 2023 15:35

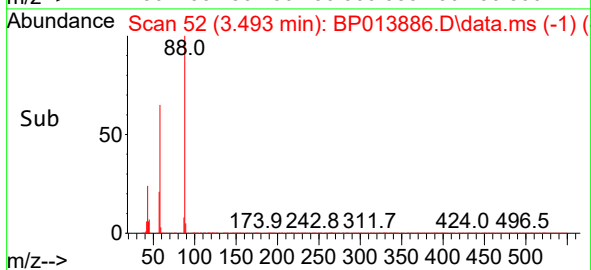
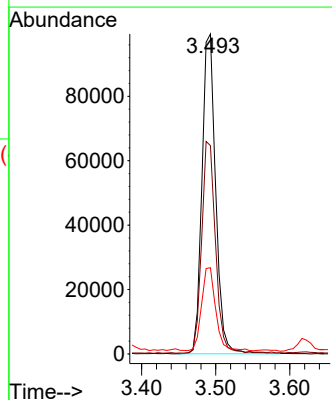
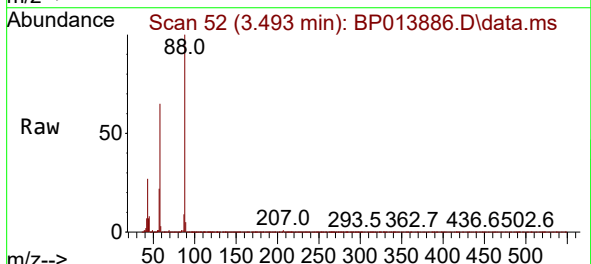
Instrument :
 BNA_P
 ClientSampleId :
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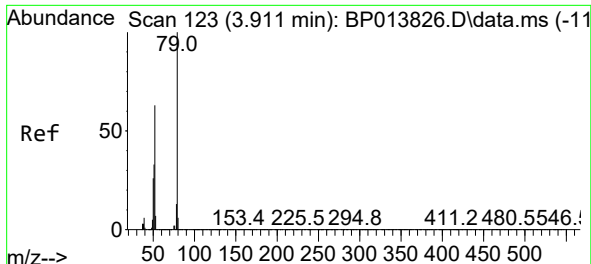
Tgt Ion:152 Resp: 136265
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.8 184.2
 115 62.2 49.0 73.6



#2
 1,4-Dioxane
 Concen: 35.404 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP013886.D
 Acq: 24 Feb 2023 15:35

Tgt Ion: 88 Resp: 127229
 Ion Ratio Lower Upper
 88 100
 58 66.4 53.5 80.3
 43 26.7 20.6 30.8

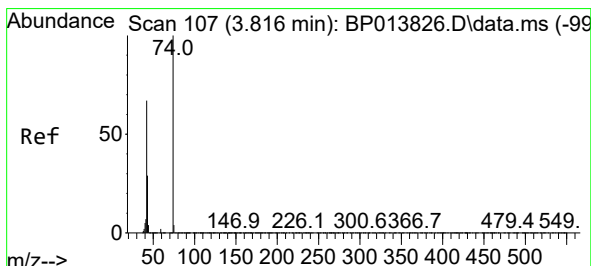
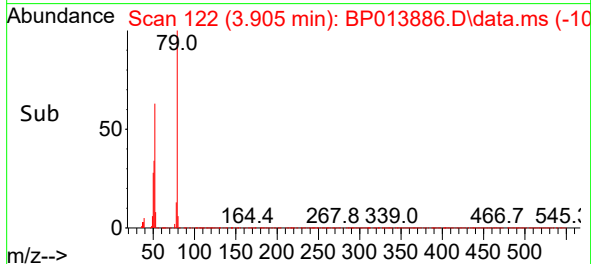
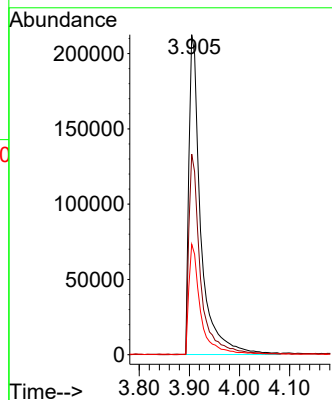
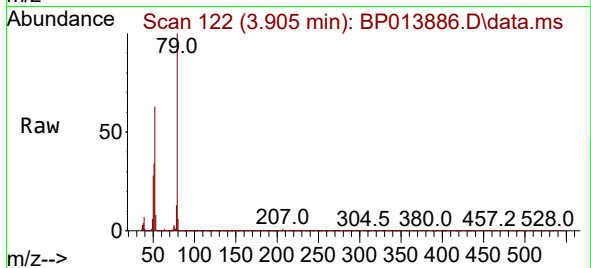




#3
Pyridine
Concen: 36.342 ng
RT: 3.905 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

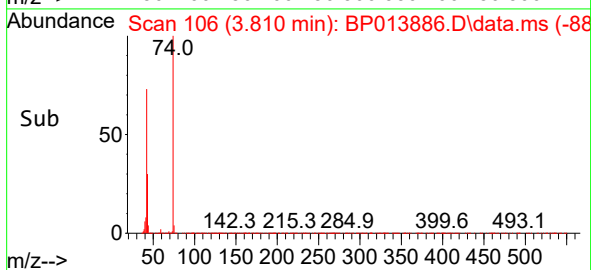
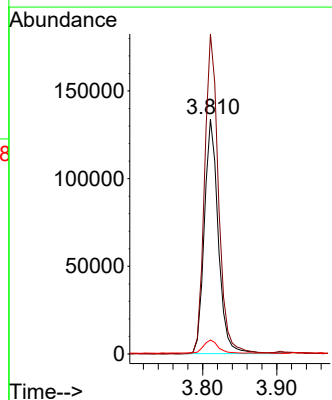
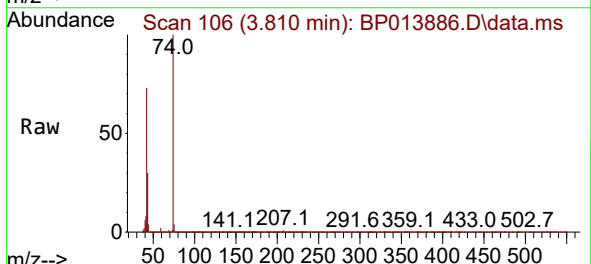
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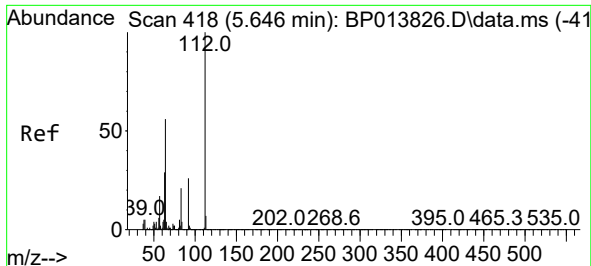
Tgt Ion: 79 Resp: 352069
Ion Ratio Lower Upper
79 100
52 62.7 50.0 75.0
51 34.5 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 48.079 ng
RT: 3.810 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 42 Resp: 174555
Ion Ratio Lower Upper
42 100
74 136.3 119.3 178.9
44 5.9 6.0 9.0

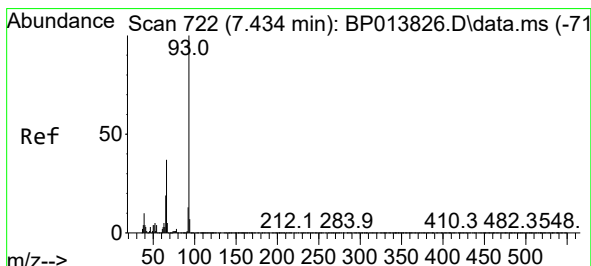
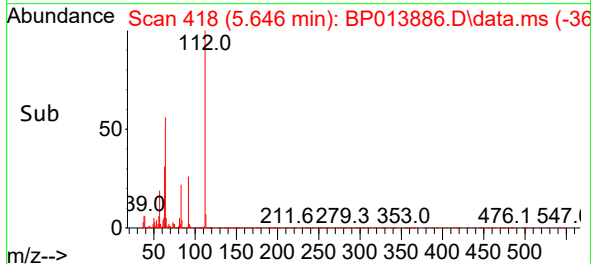
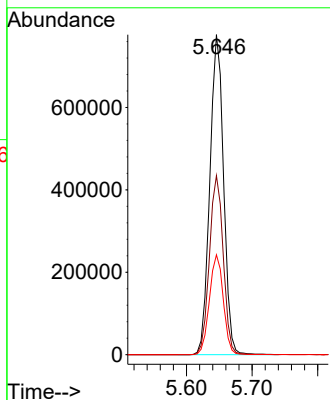
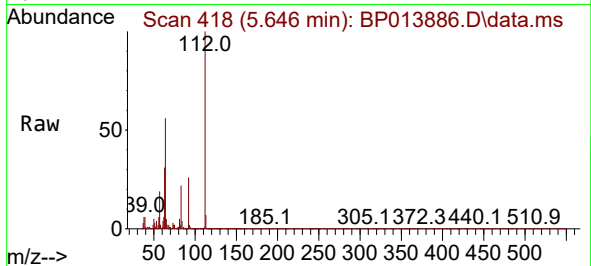




#5
2-Fluorophenol
Concen: 136.963 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

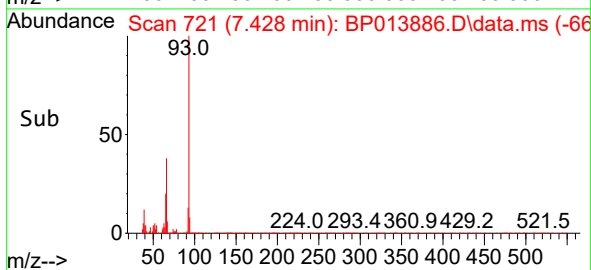
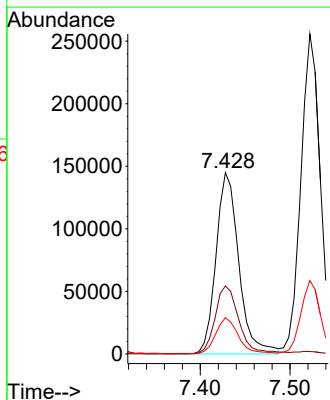
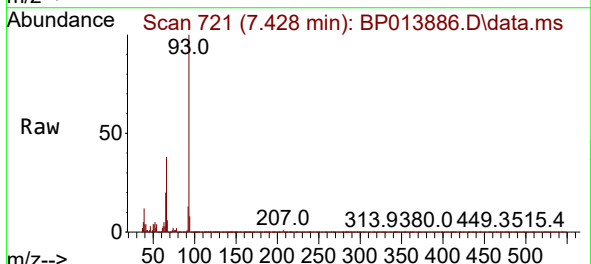
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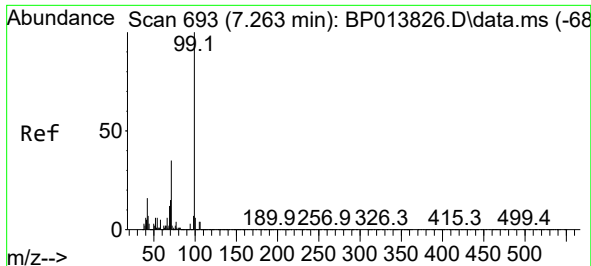
Tgt Ion:112 Resp: 1132408
Ion Ratio Lower Upper
112 100
64 56.0 44.6 66.8
63 31.2 23.6 35.4



#6
Aniline
Concen: 18.601 ng
RT: 7.428 min Scan# 721
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 93 Resp: 255928
Ion Ratio Lower Upper
93 100
66 37.6 29.6 44.4
65 20.1 15.4 23.0



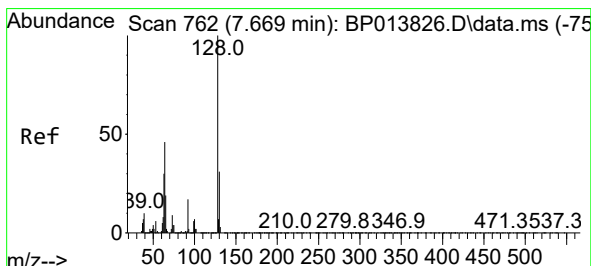
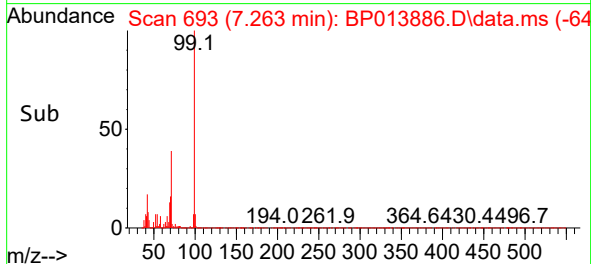
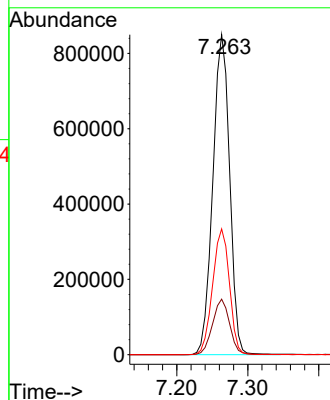
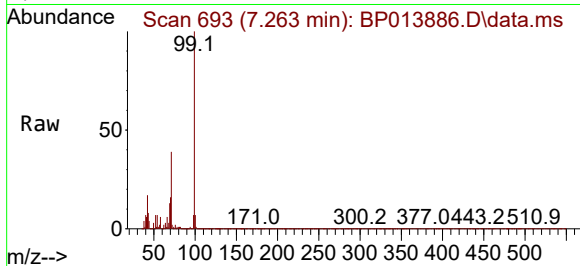


#7
Phenol-d6
Concen: 131.621 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP013886.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1393738

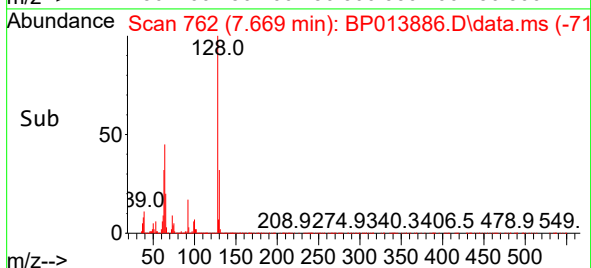
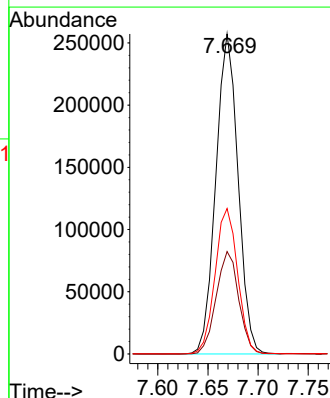
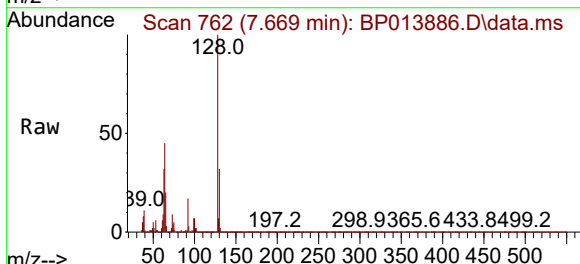
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.5	18.7
71	39.3	27.8	41.8

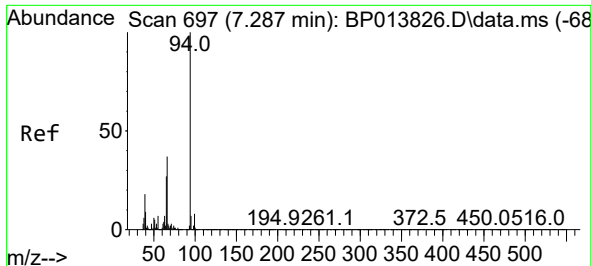


#8
2-Chlorophenol
Concen: 45.367 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 128 Resp: 395644

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.4	51.4
64	45.5	25.9	65.9

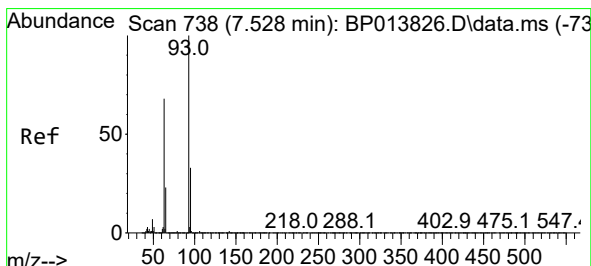
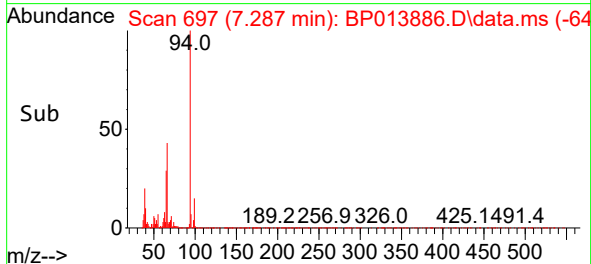
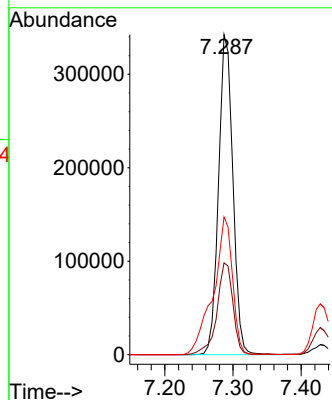
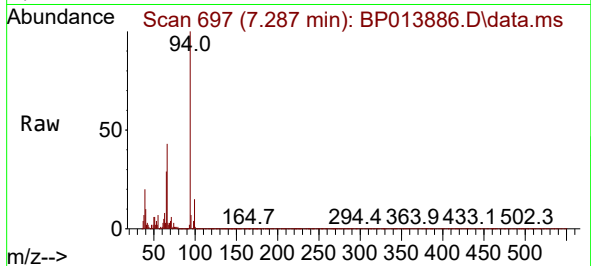




#10
Phenol
Concen: 45.452 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.006 min
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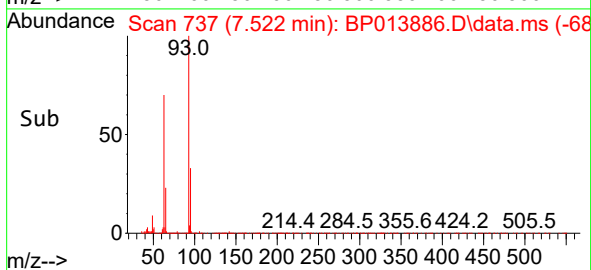
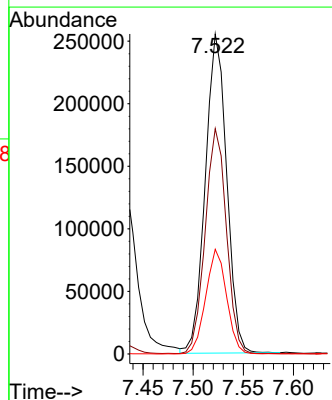
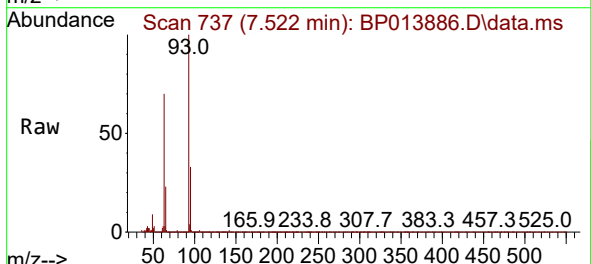
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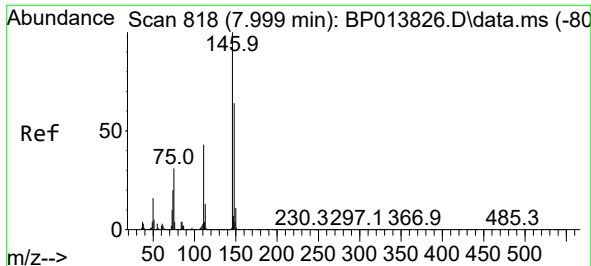
Tgt Ion: 94 Resp: 500969
Ion Ratio Lower Upper
94 100
65 28.7 6.8 46.8
66 43.1 17.4 57.4



#11
bis(2-Chloroethyl)ether
Concen: 43.028 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 93 Resp: 379545
Ion Ratio Lower Upper
93 100
63 70.4 48.1 88.1
95 32.7 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 45.791 ng

RT: 7.998 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

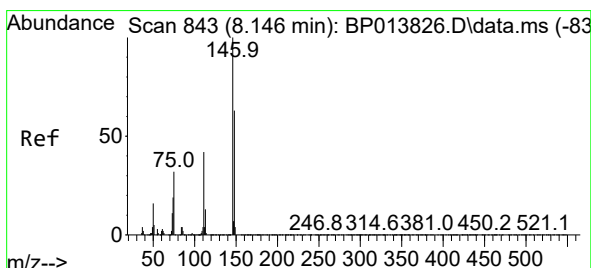
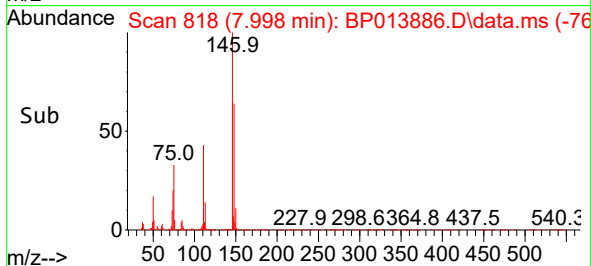
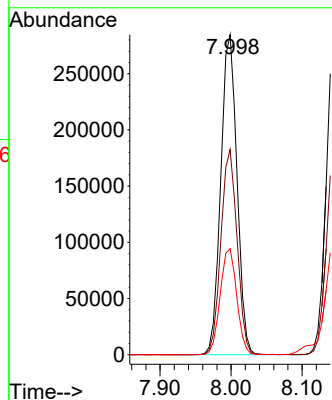
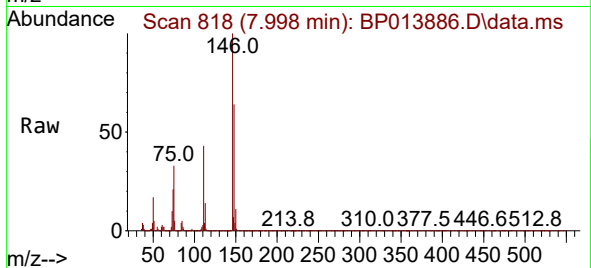
Tgt Ion:146 Resp: 449036

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

75 33.2 25.0 37.4



#13

1,4-Dichlorobenzene

Concen: 45.610 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

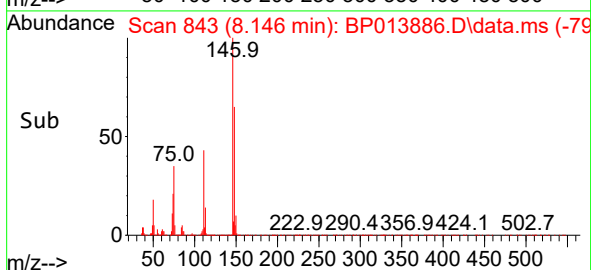
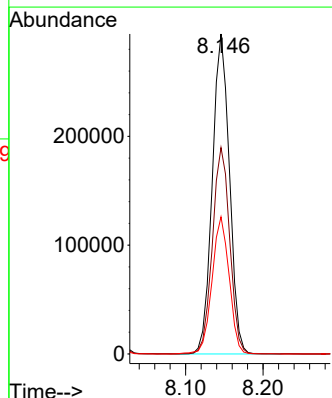
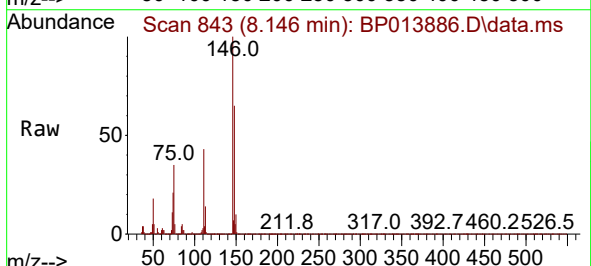
Tgt Ion:146 Resp: 451790

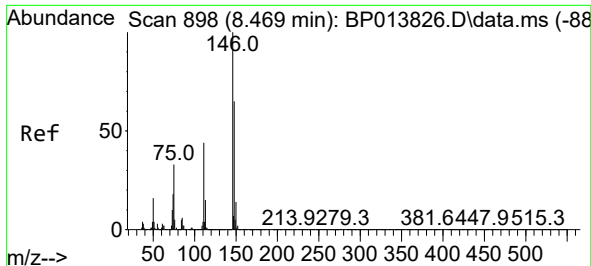
Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

111 42.8 33.8 50.6

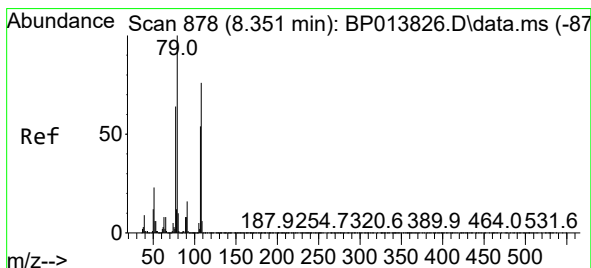
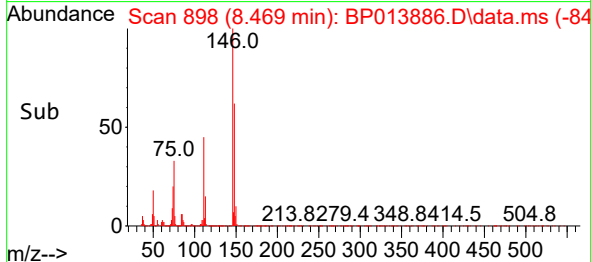
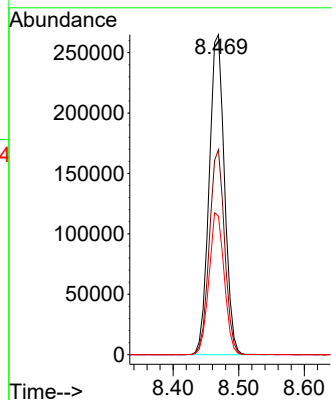
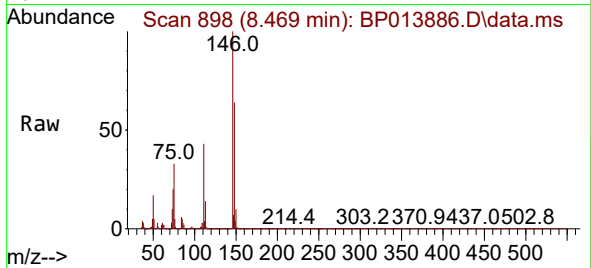




#14
1,2-Dichlorobenzene
Concen: 46.559 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

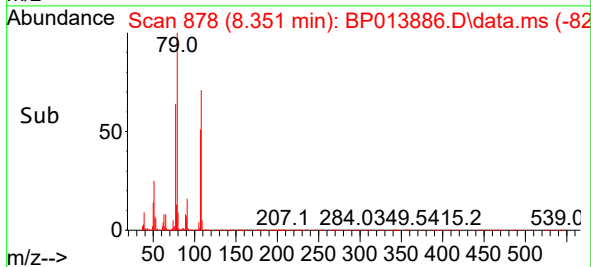
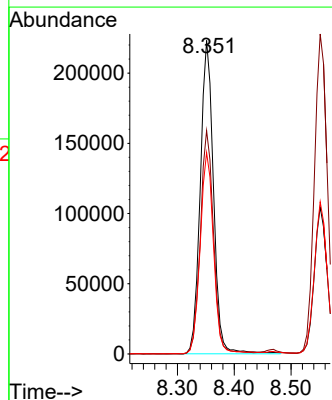
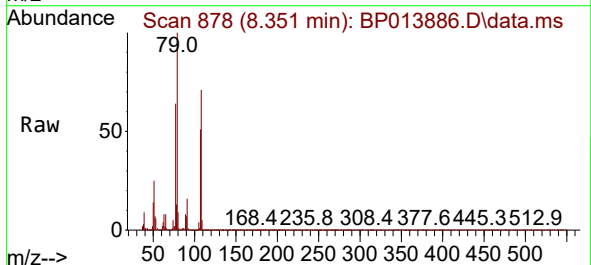
Instrument :
BNA_P
ClientSampleId :
PB151066BS

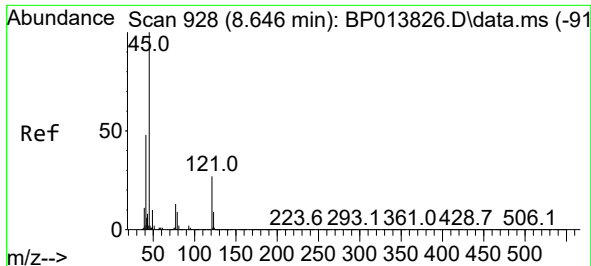
Tgt Ion:146 Resp: 430508
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
111 43.3 34.9 52.3



#15
Benzyl Alcohol
Concen: 48.660 ng
RT: 8.351 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 79 Resp: 361512
Ion Ratio Lower Upper
79 100
108 71.2 60.7 91.1
77 64.3 51.4 77.0

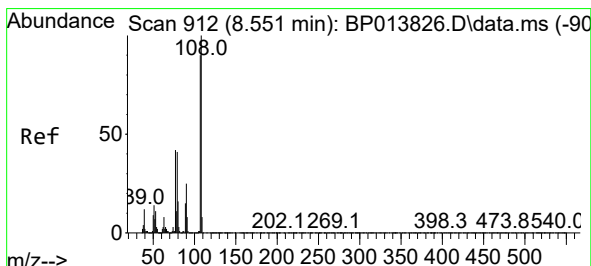
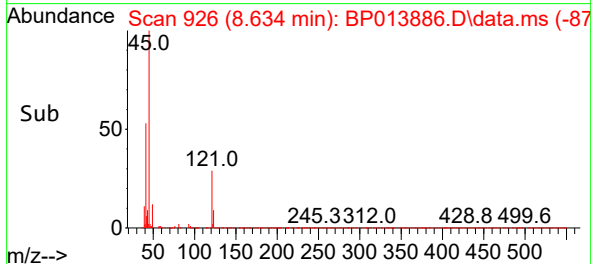
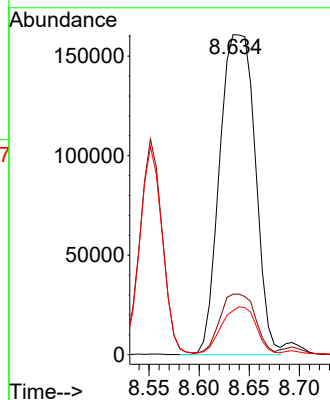
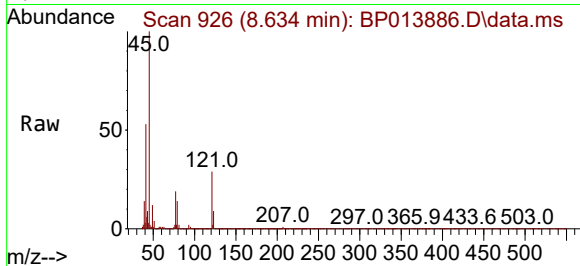




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.119 ng
RT: 8.634 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

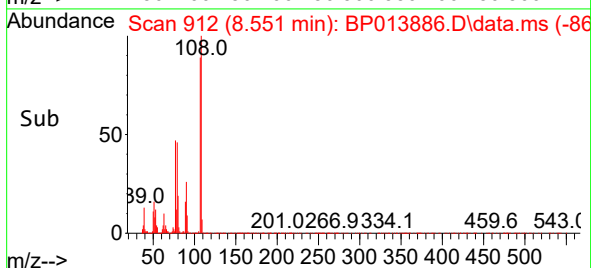
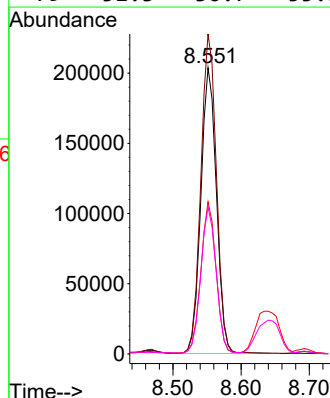
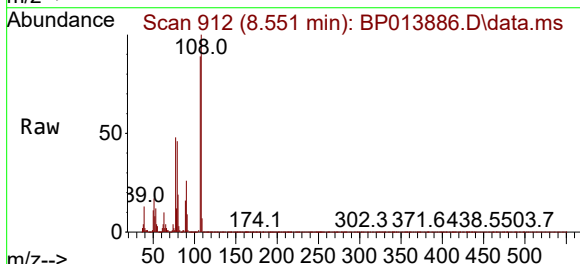
Instrument :
BNA_P
ClientSampleId :
PB151066BS

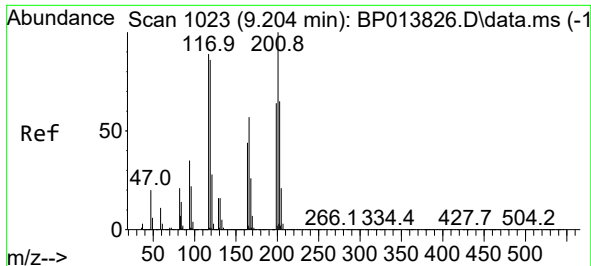
Tgt Ion: 45 Resp: 396857
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.5
79 13.8 0.0 33.8



#17
2-Methylphenol
Concen: 43.006 ng
RT: 8.551 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 107 Resp: 322560
Ion Ratio Lower Upper
107 100
108 111.8 88.9 133.3
77 53.1 37.1 55.7
79 51.3 36.7 55.1

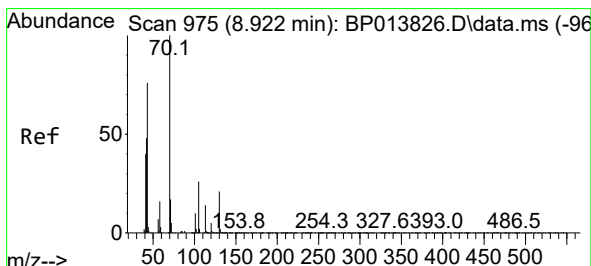
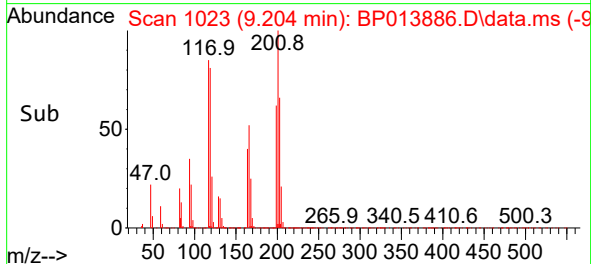
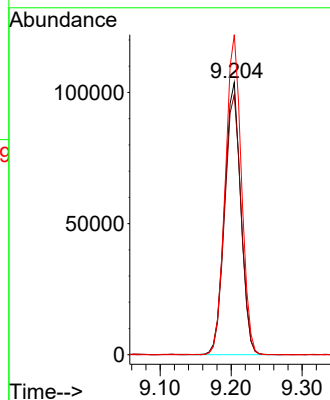
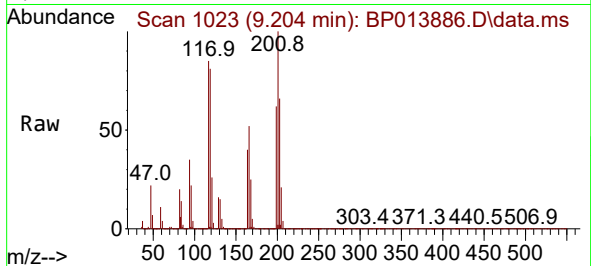




#18
Hexachloroethane
Concen: 47.345 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

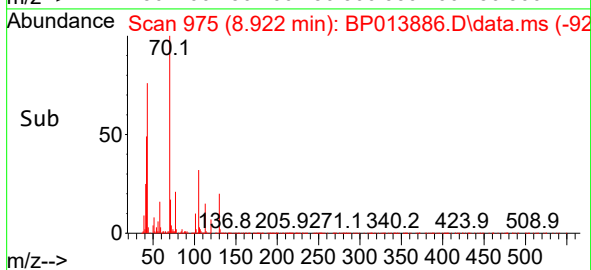
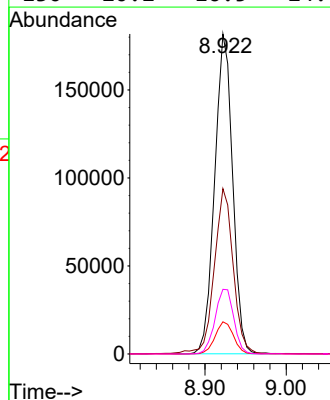
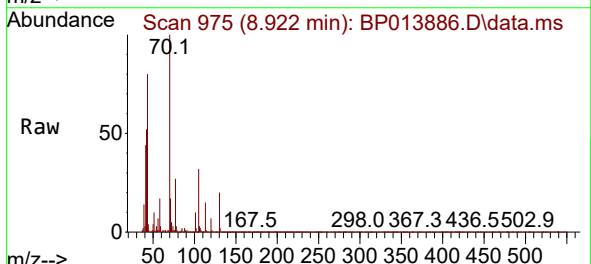
Instrument :
BNA_P
ClientSampleId :
PB151066BS

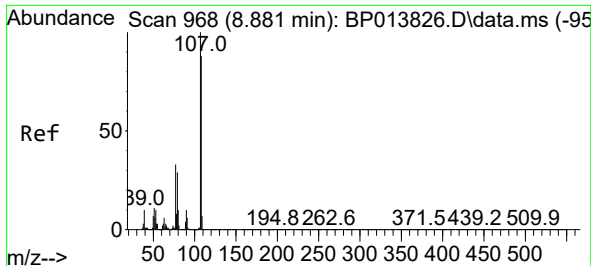
Tgt Ion:117 Resp: 164274
Ion Ratio Lower Upper
117 100
119 95.5 77.2 115.8
201 117.5 89.4 134.2



#19
n-Nitroso-di-n-propylamine
Concen: 45.052 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 70 Resp: 279213
Ion Ratio Lower Upper
70 100
42 51.7 39.0 58.4
101 10.1 8.0 12.0
130 20.2 16.5 24.7



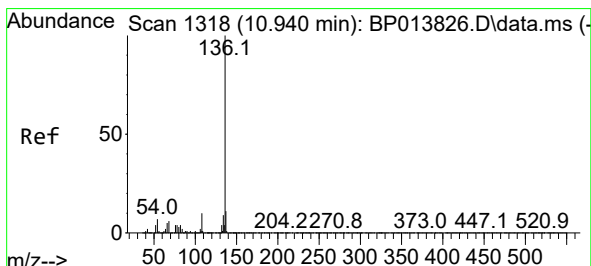
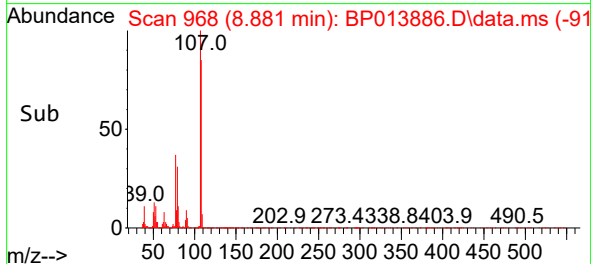
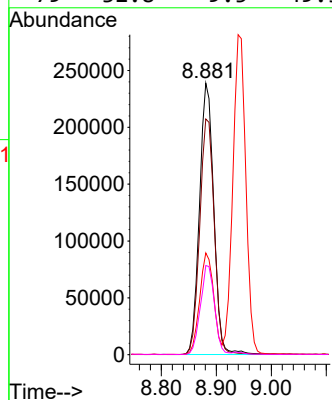
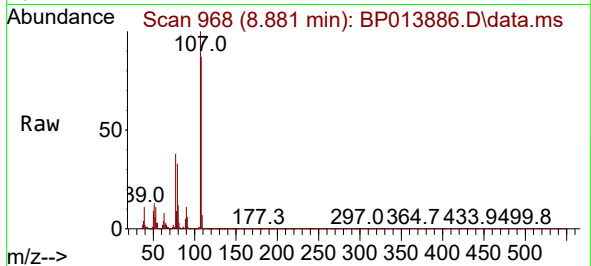


#20
3+4-Methylphenols
Concen: 42.842 ng
RT: 8.881 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Instrument :
BNA_P
ClientSampleId :
PB151066BS

Tgt Ion:107 Resp: 432490

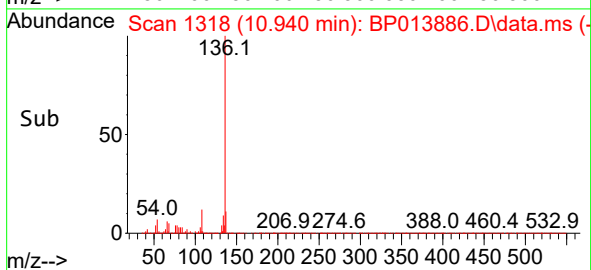
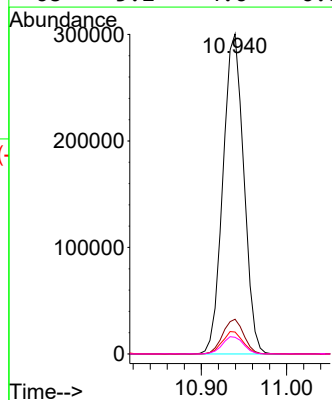
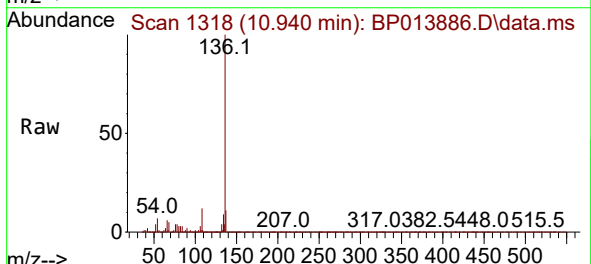
Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.7	107.7
77	37.5	13.4	53.4
79	32.8	9.5	49.5

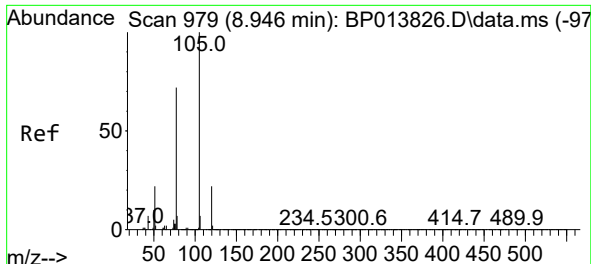


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:136 Resp: 509229

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.8	5.8	8.6
68	5.2	4.6	6.8

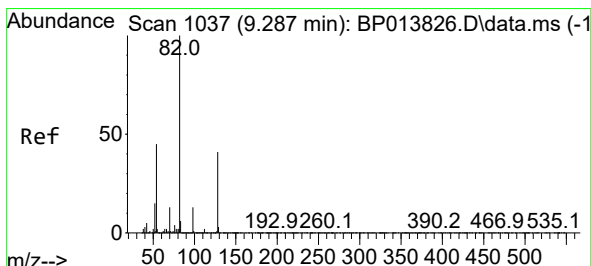
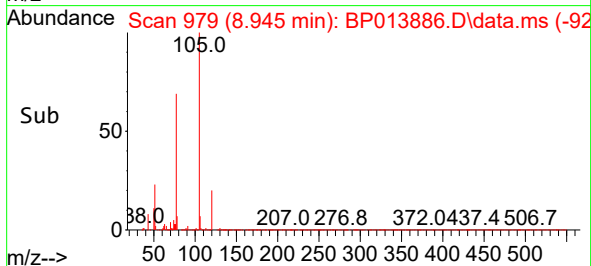
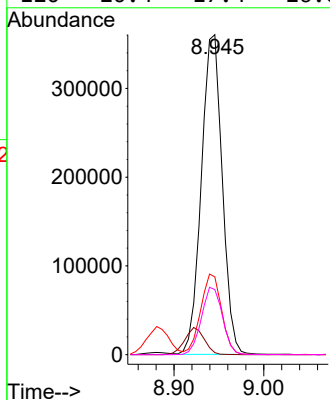
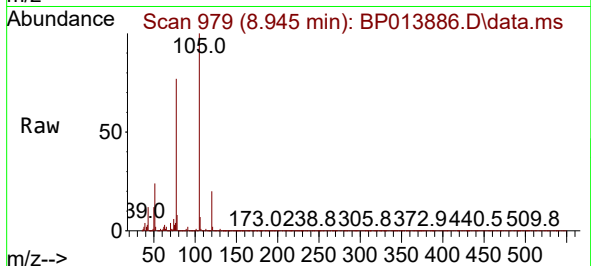




#22
Acetophenone
Concen: 45.398 ng
RT: 8.945 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

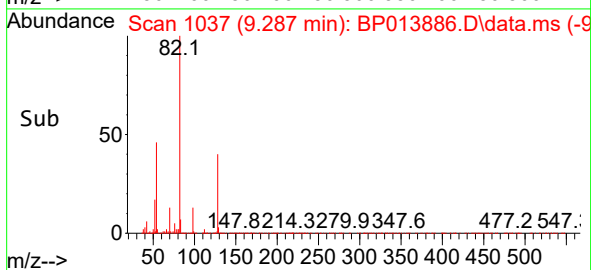
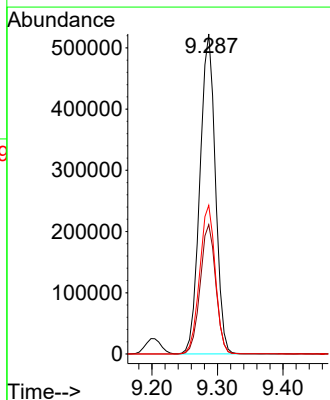
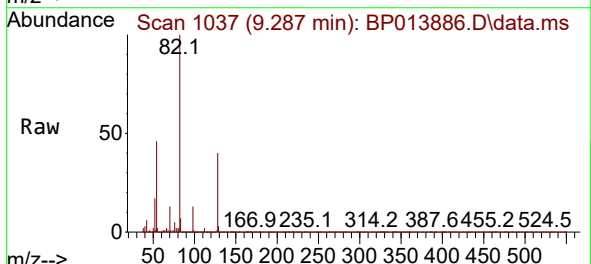
Instrument :
BNA_P
ClientSampleId :
PB151066BS

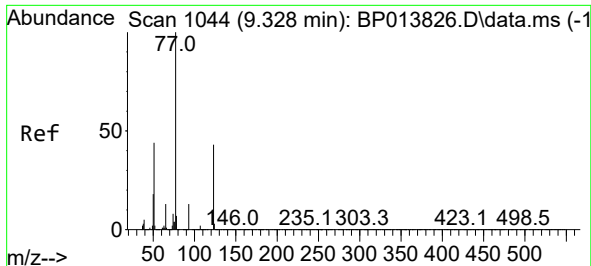
Tgt Ion:105 Resp: 583095
Ion Ratio Lower Upper
105 100
71 0.6 0.7 1.1#
51 24.3 18.9 28.3
120 20.4 17.4 26.0



#23
Nitrobenzene-d5
Concen: 91.049 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 82 Resp: 858607
Ion Ratio Lower Upper
82 100
128 40.4 32.9 49.3
54 46.4 35.6 53.4

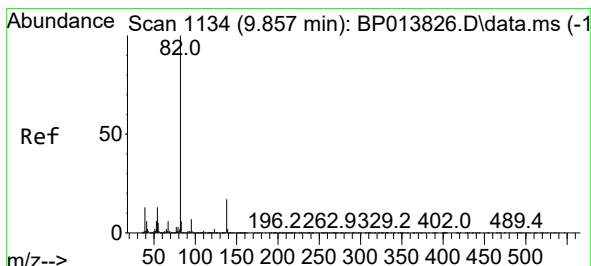
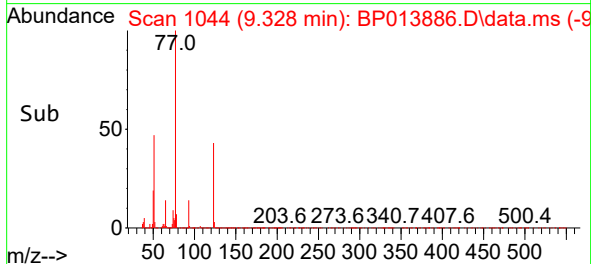
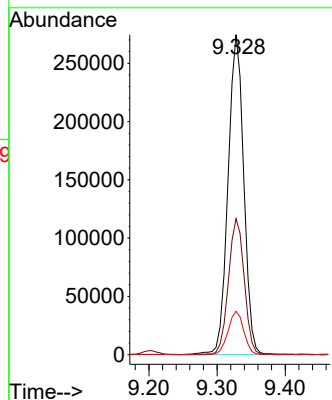
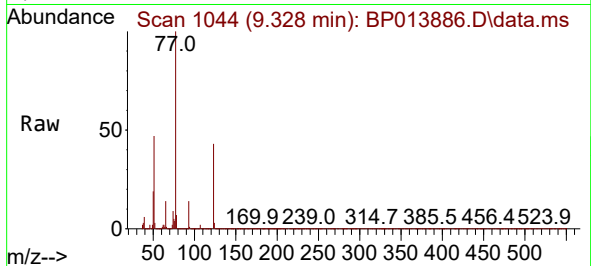




#24
Nitrobenzene
Concen: 44.620 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

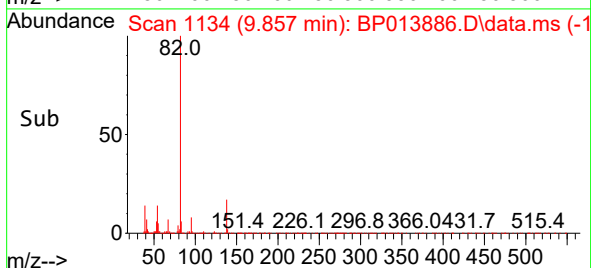
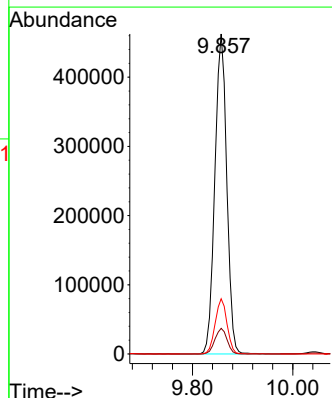
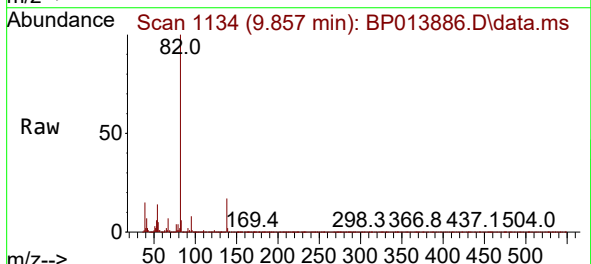
Instrument :
BNA_P
ClientSampleId :
PB151066BS

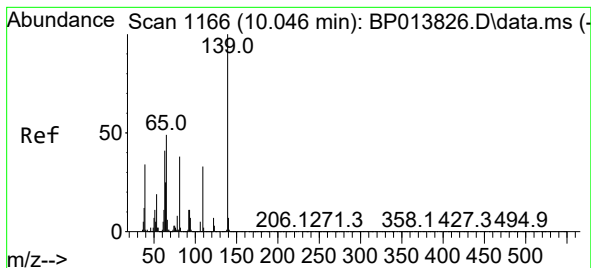
Tgt Ion: 77 Resp: 439098
Ion Ratio Lower Upper
77 100
123 42.5 34.7 52.1
65 13.6 10.5 15.7



#25
Isophorone
Concen: 41.781 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 82 Resp: 759272
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 17.3 13.7 20.5

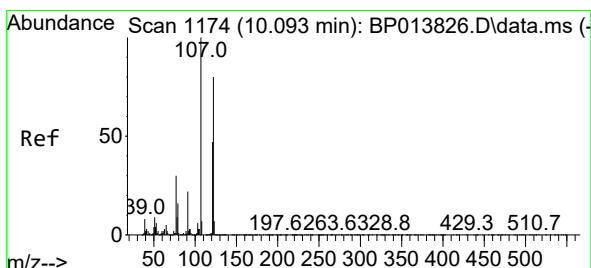
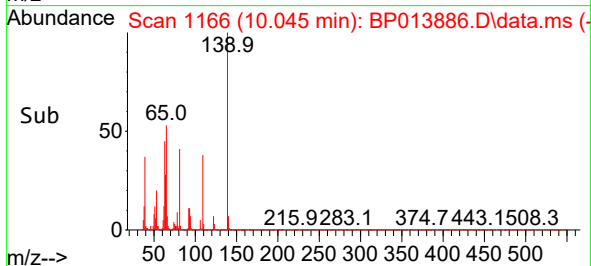
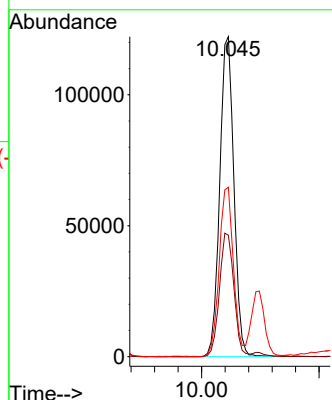
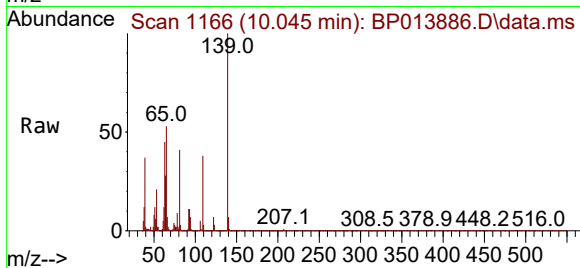




#26
2-Nitrophenol
Concen: 44.117 ng
RT: 10.045 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

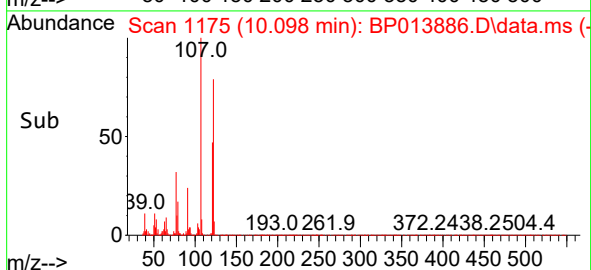
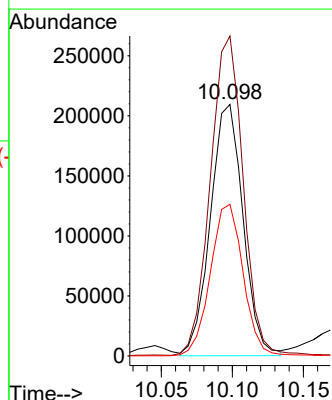
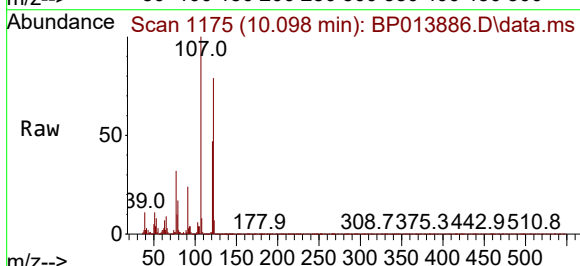
Instrument :
BNA_P
ClientSampleId :
PB151066BS

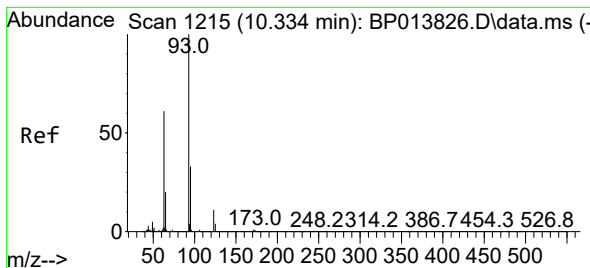
Tgt Ion:139 Resp: 203480
Ion Ratio Lower Upper
139 100
109 38.0 26.7 40.1
65 52.9 39.4 59.2



#27
2,4-Dimethylphenol
Concen: 44.110 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:122 Resp: 335232
Ion Ratio Lower Upper
122 100
107 127.2 100.0 150.0
121 60.3 47.2 70.8

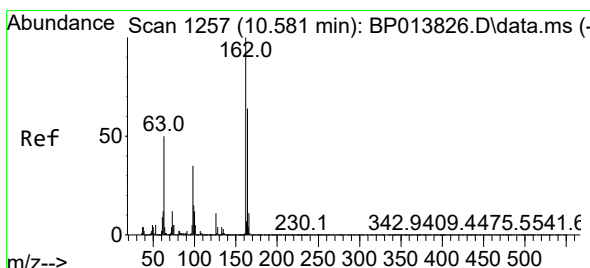
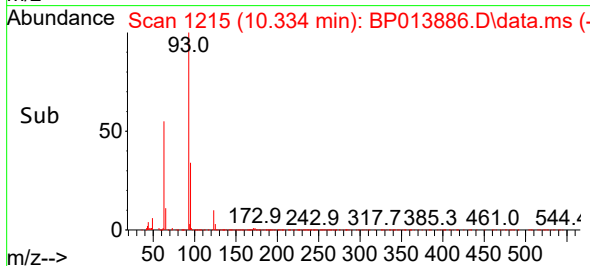
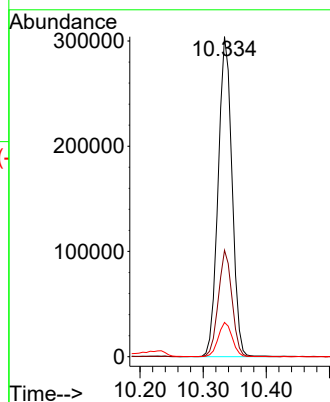
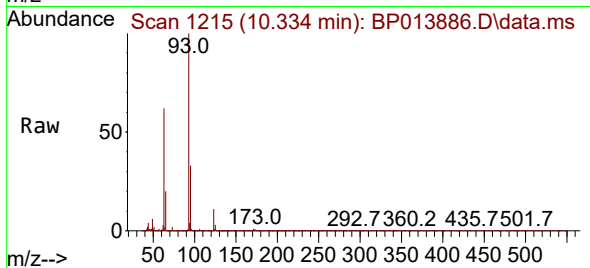




#28
bis(2-Chloroethoxy)methane
Concen: 39.891 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

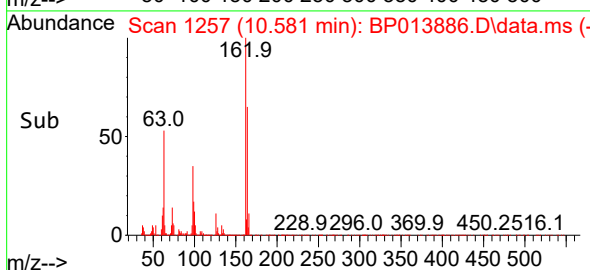
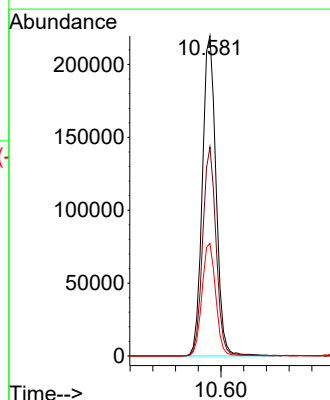
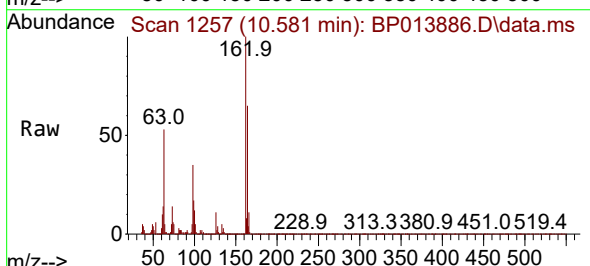
Instrument :
BNA_P
ClientSampleId :
PB151066BS

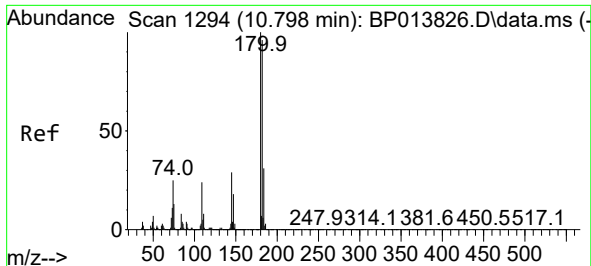
Tgt Ion: 93 Resp: 462760
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 10.7 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 45.006 ng
RT: 10.581 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 162 Resp: 366979
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 35.1 14.7 54.7

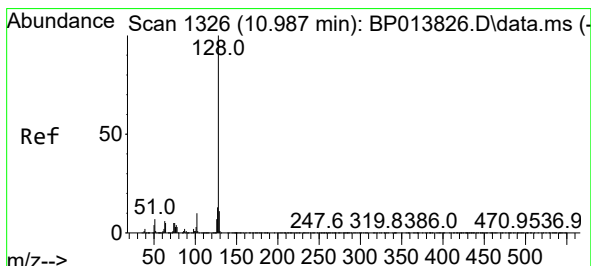
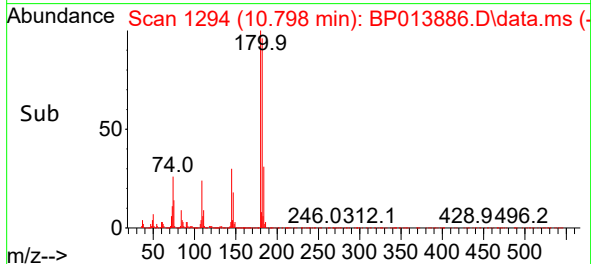
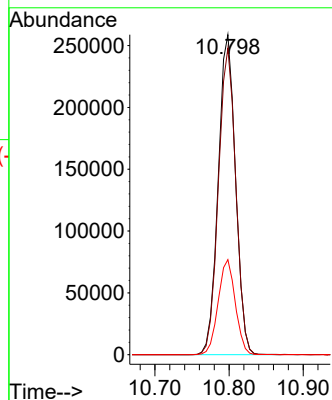
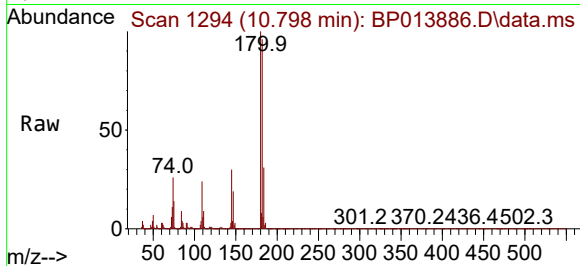




#30
1,2,4-Trichlorobenzene
Concen: 43.812 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

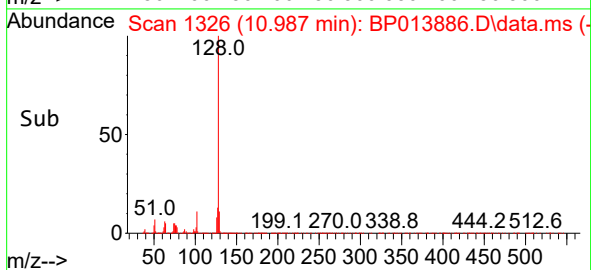
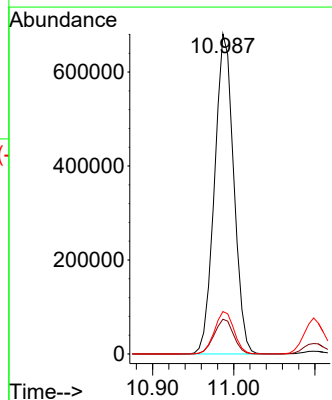
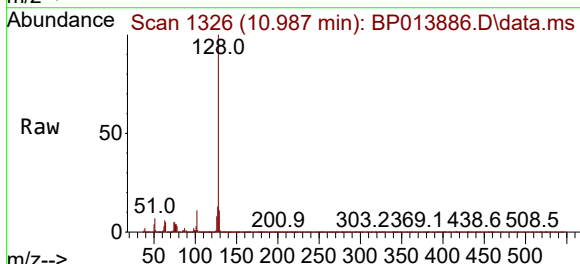
Instrument :
BNA_P
ClientSampleId :
PB151066BS

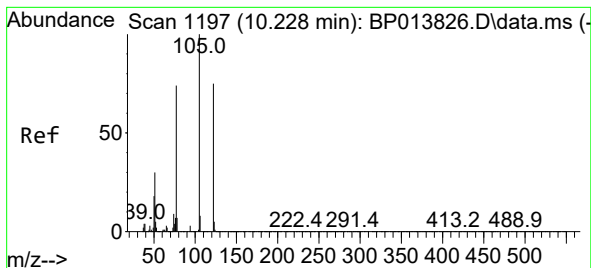
Tgt Ion:180 Resp: 419202
Ion Ratio Lower Upper
180 100
182 95.8 76.8 115.2
145 29.7 22.9 34.3



#31
Naphthalene
Concen: 40.072 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:128 Resp: 1118772
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.4 15.6





#32

Benzoic acid

Concen: 42.813 ng

RT: 10.234 min Scan# 1197

Delta R.T. 0.018 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNP_P

ClientSampleId :

PB151066BS

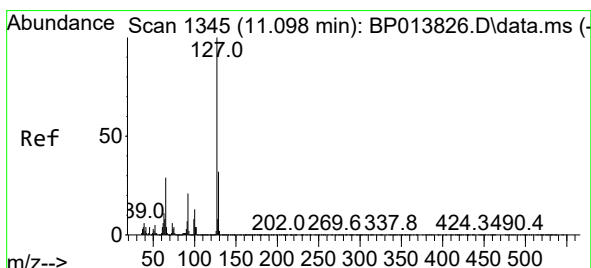
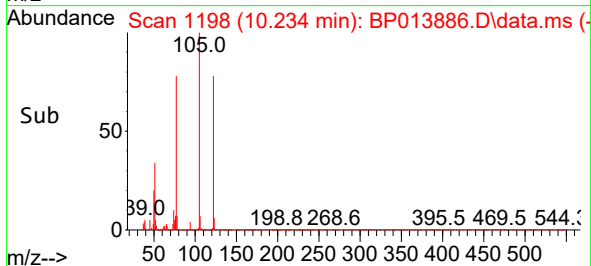
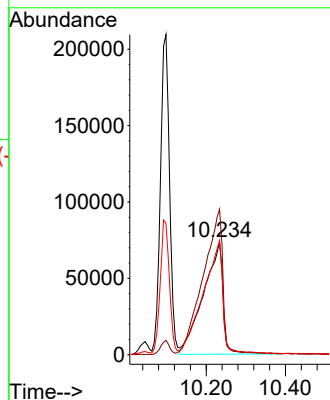
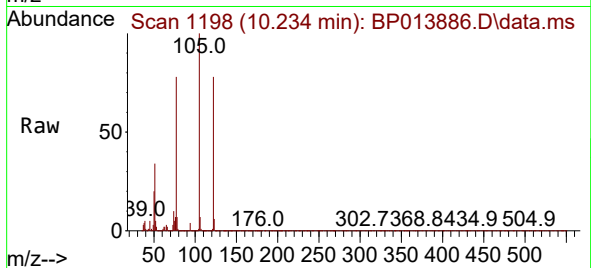
Tgt Ion:122 Resp: 252889

Ion Ratio Lower Upper

122 100

105 128.9 107.4 147.4

77 101.1 76.0 116.0



#33

4-Chloroaniline

Concen: 11.868 ng

RT: 11.098 min Scan# 1345

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Tgt Ion:127 Resp: 139137

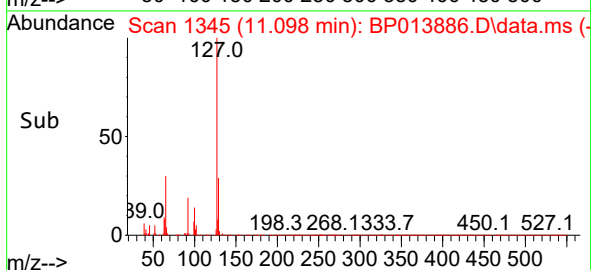
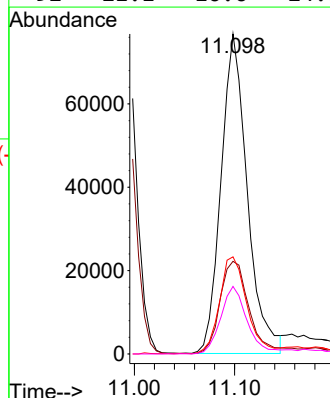
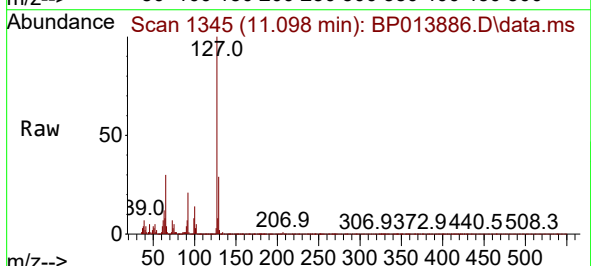
Ion Ratio Lower Upper

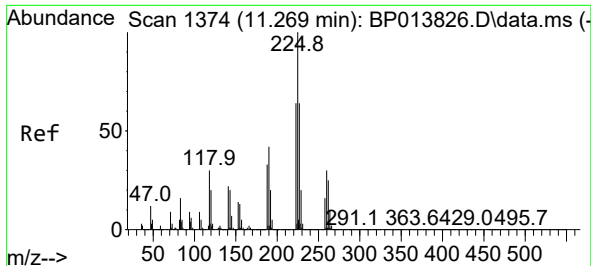
127 100

129 29.0 25.7 38.5

65 30.3 23.4 35.2

92 21.1 16.6 24.8

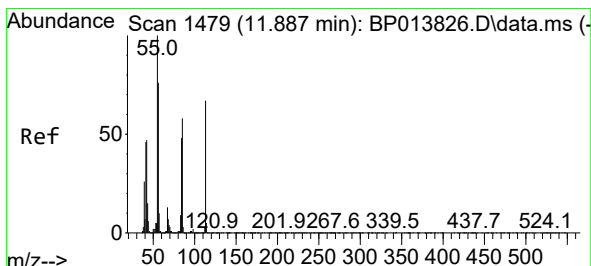
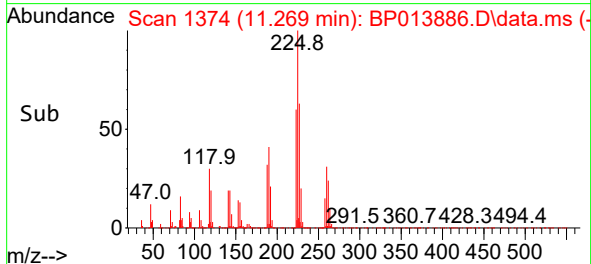
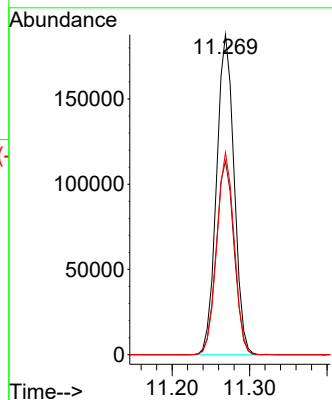
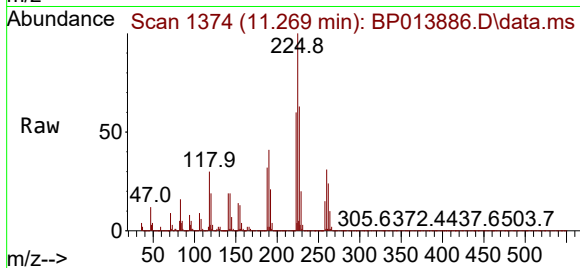




#34
Hexachlorobutadiene
Concen: 46.359 ng
RT: 11.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

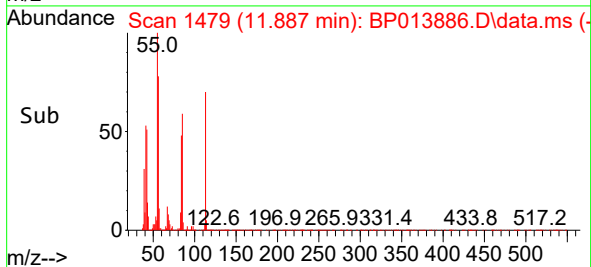
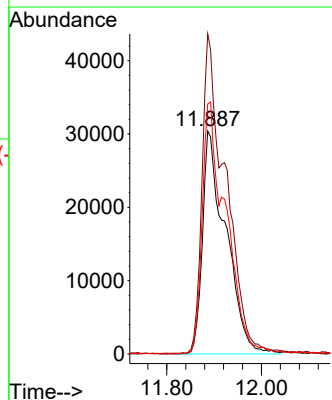
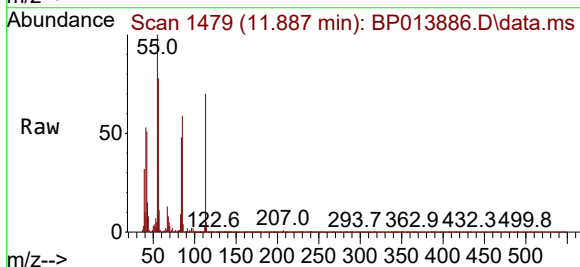
Instrument :
BNA_P
ClientSampleId :
PB151066BS

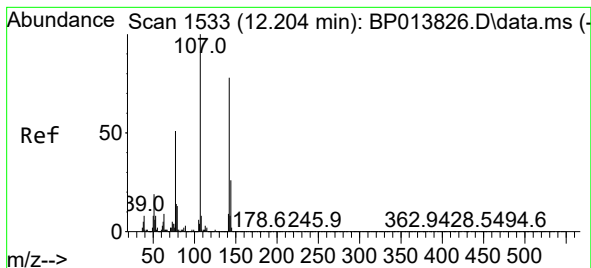
Tgt Ion:225 Resp: 294774
Ion Ratio Lower Upper
225 100
223 60.5 51.0 76.4
227 63.2 51.6 77.4



#35
Caprolactam
Concen: 39.828 ng
RT: 11.887 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:113 Resp: 103684
Ion Ratio Lower Upper
113 100
55 143.6 128.5 168.5
56 112.2 93.4 133.4

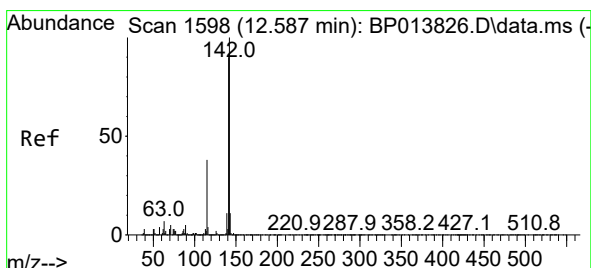
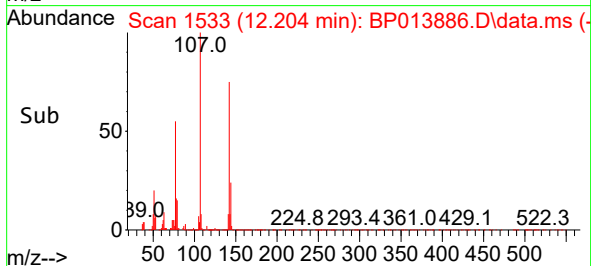
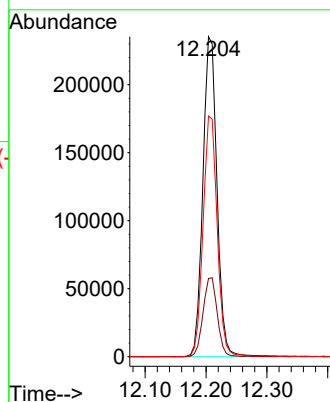
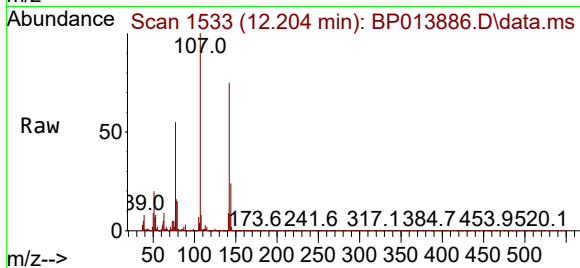




#36
4-Chloro-3-methylphenol
Concen: 41.666 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

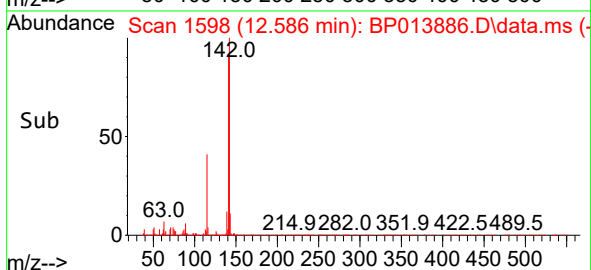
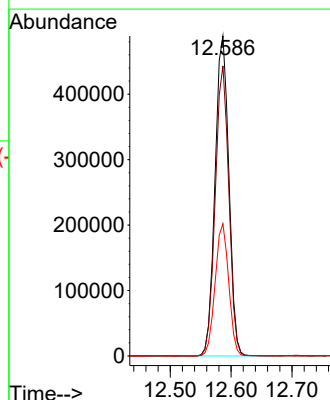
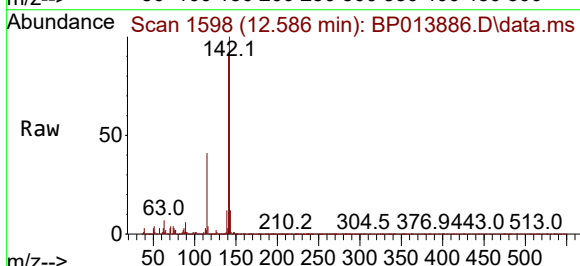
Instrument :
BNA_P
ClientSampleId :
PB151066BS

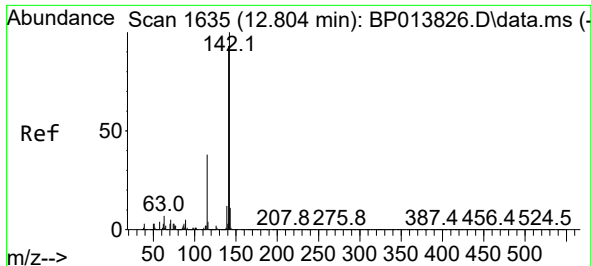
Tgt Ion:107 Resp: 378577
Ion Ratio Lower Upper
107 100
144 24.4 20.4 30.6
142 75.2 62.2 93.4



#37
2-Methylnaphthalene
Concen: 38.089 ng
RT: 12.586 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:142 Resp: 769786
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1
115 41.3 30.2 45.4

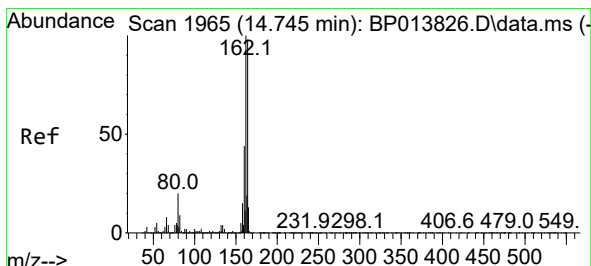
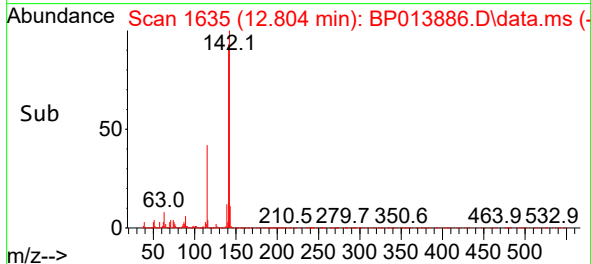
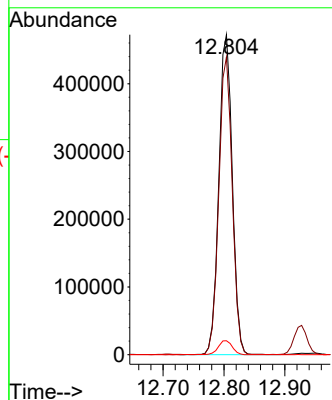
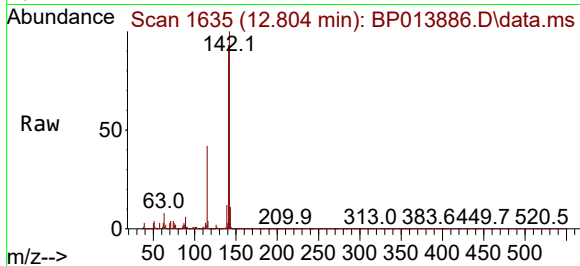




#38
1-Methylnaphthalene
Concen: 38.288 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

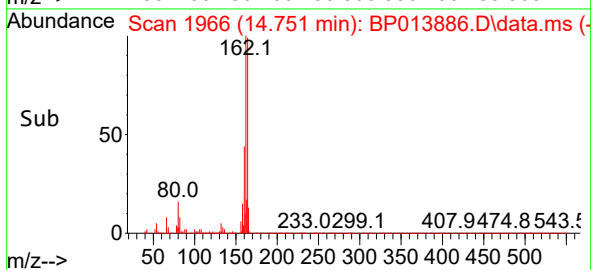
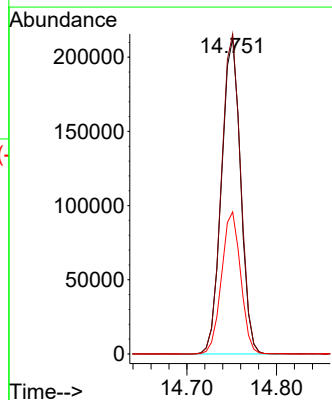
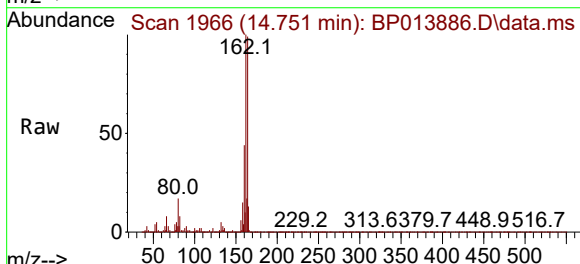
Instrument :
BNA_P
ClientSampleId :
PB151066BS

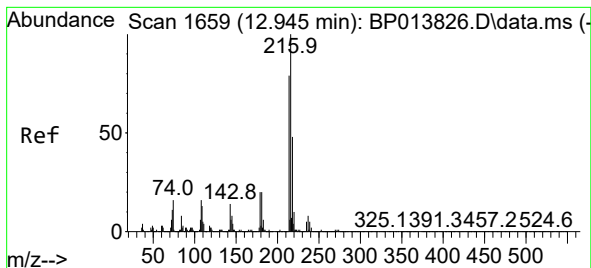
Tgt Ion:142 Resp: 724199
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.3 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:164 Resp: 313127
Ion Ratio Lower Upper
164 100
162 101.4 81.7 122.5
160 45.0 36.1 54.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.395 ng

RT: 12.951 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

Tgt Ion:216 Resp: 478758

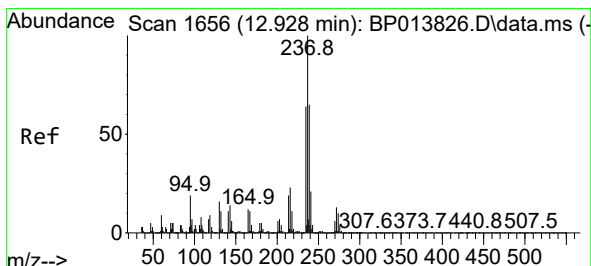
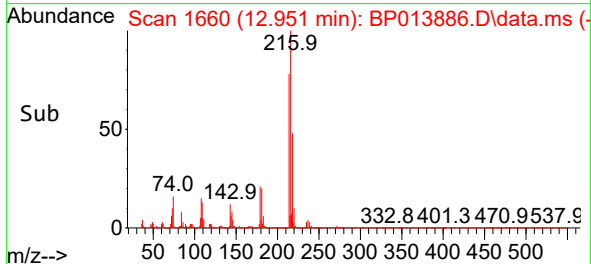
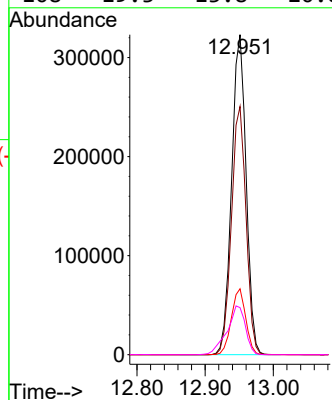
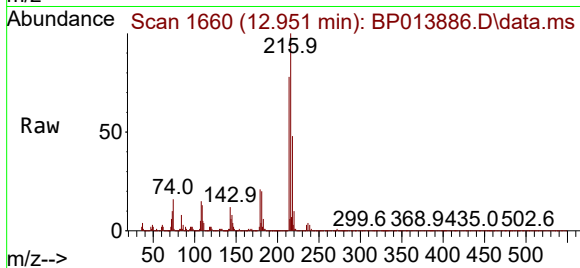
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 20.5 16.0 24.0

108 19.3 13.8 20.8



#41

Hexachlorocyclopentadiene

Concen: 102.946 ng

RT: 12.928 min Scan# 1656

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

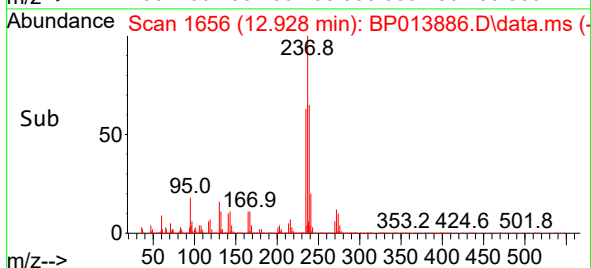
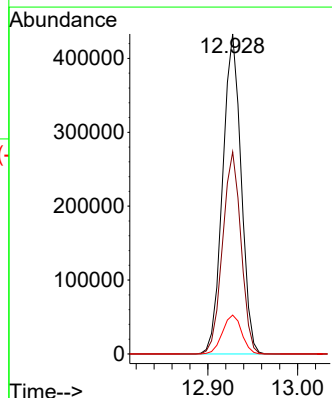
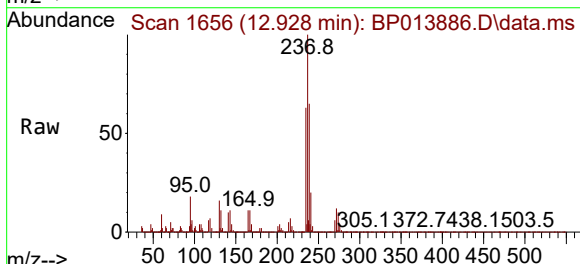
Tgt Ion:237 Resp: 617507

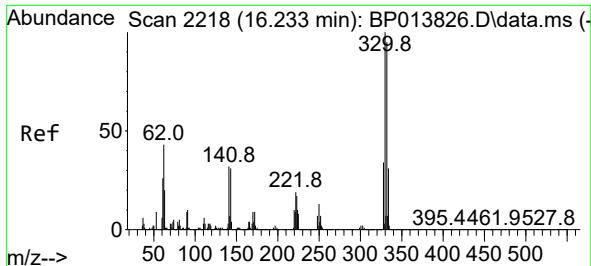
Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

272 12.2 0.0 32.8

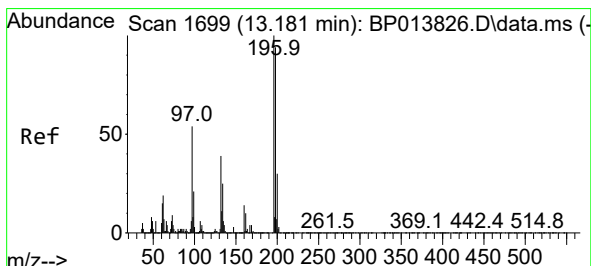
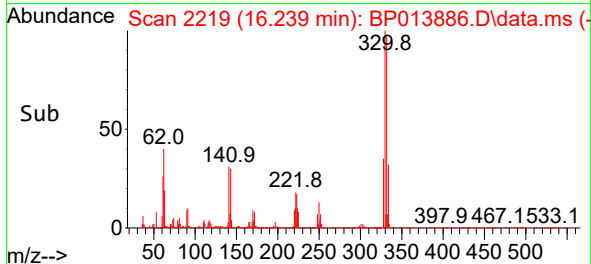
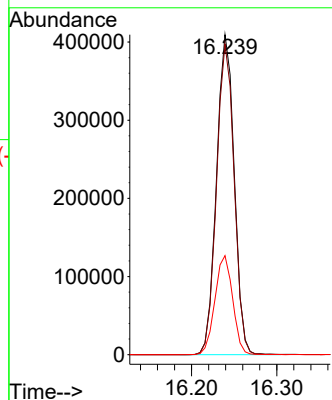
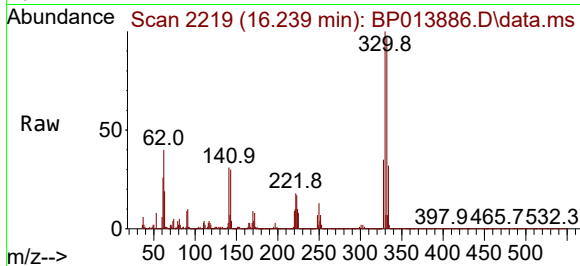




#42
2,4,6-Tribromophenol
Concen: 129.828 ng
RT: 16.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

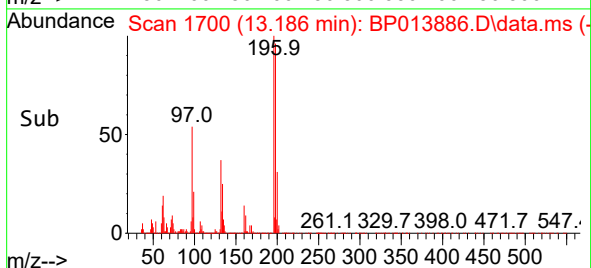
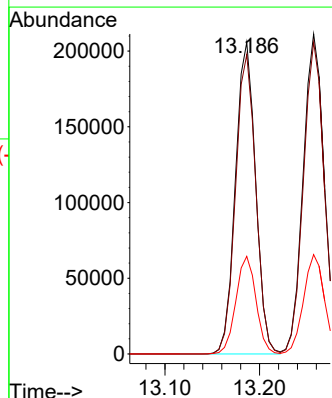
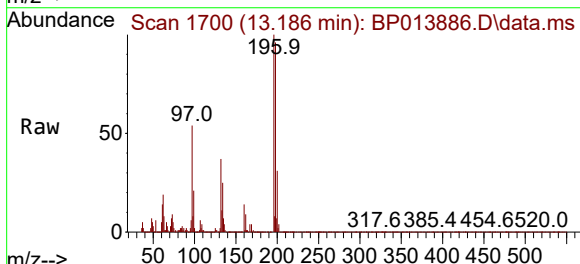
Instrument :
BNA_P
ClientSampleId :
PB151066BS

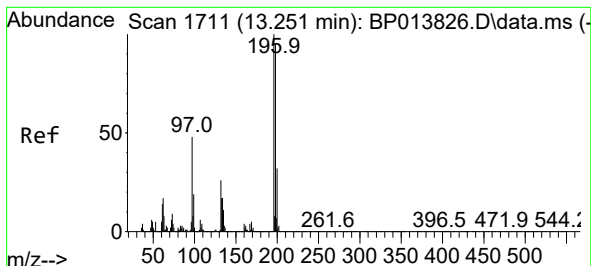
Tgt Ion:330 Resp: 591769
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 31.1 25.1 37.7



#43
2,4,6-Trichlorophenol
Concen: 43.027 ng
RT: 13.186 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:196 Resp: 303957
Ion Ratio Lower Upper
196 100
198 96.0 75.5 113.3
200 31.3 24.1 36.1

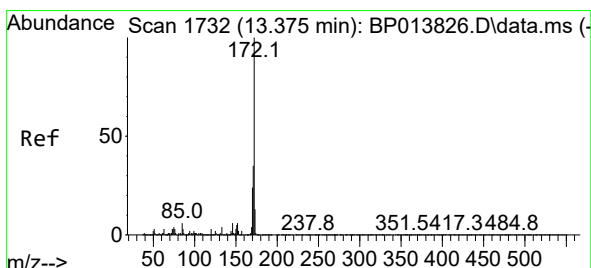
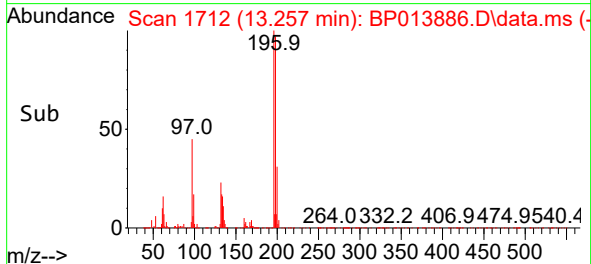
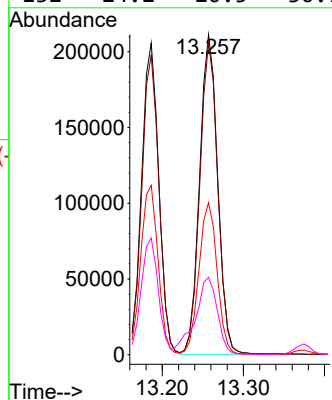
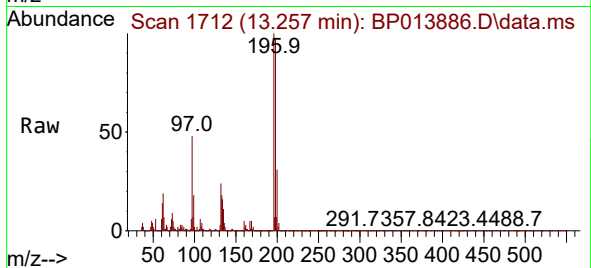




#44
2,4,5-Trichlorophenol
Concen: 38.900 ng
RT: 13.257 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

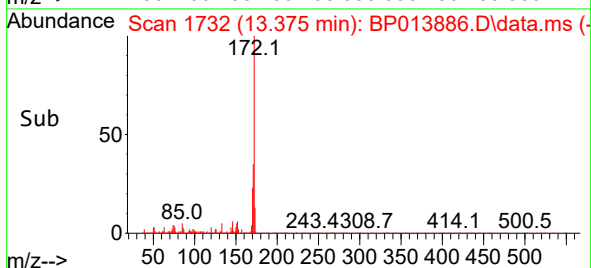
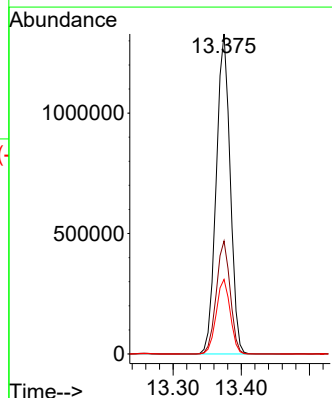
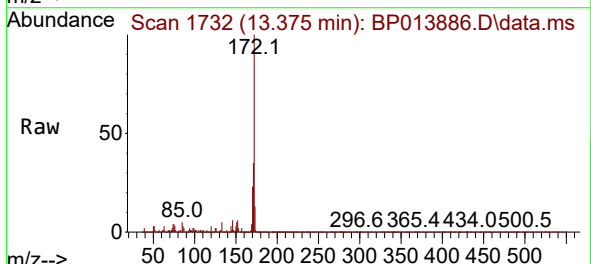
Instrument :
BNA_P
ClientSampleId :
PB151066BS

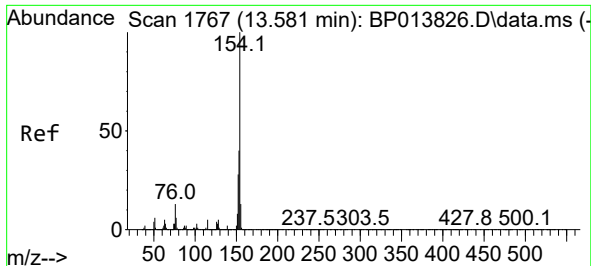
Tgt Ion:	196	Resp:	326610
Ion Ratio	Lower	Upper	
196	100		
198	97.5	76.1	114.1
97	47.5	38.8	58.2
132	24.2	20.5	30.7



#45
2-Fluorobiphenyl
Concen: 79.362 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:	172	Resp:	1891959
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.4
170	23.3	19.0	28.4

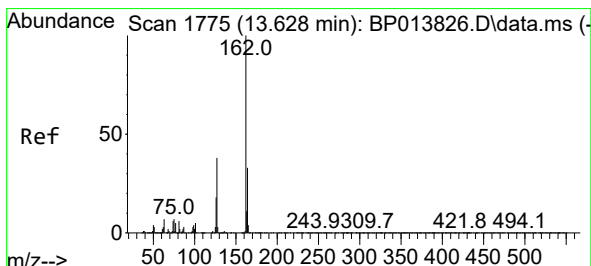
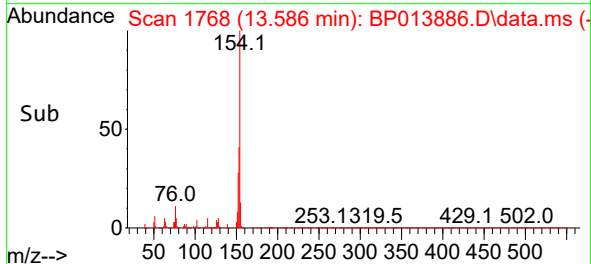
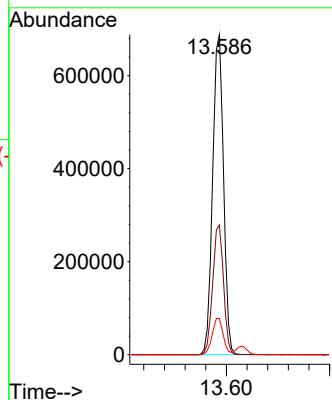
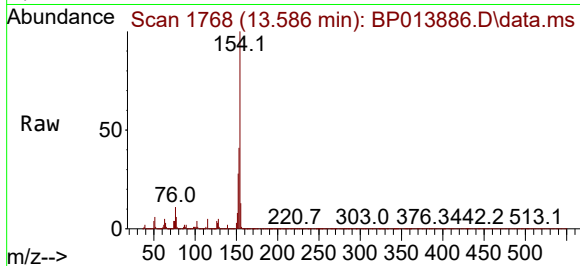




#46
1,1'-Biphenyl
Concen: 39.634 ng
RT: 13.586 min Scan# 1767
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

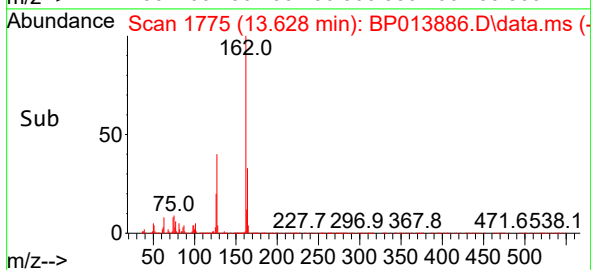
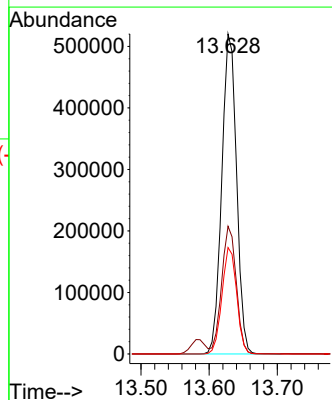
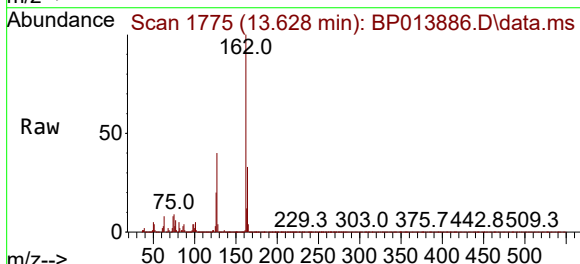
Instrument :
BNA_P
ClientSampleId :
PB151066BS

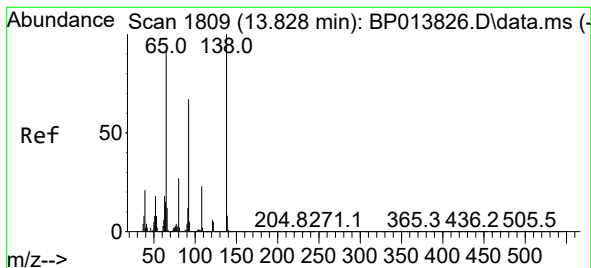
Tgt Ion:154 Resp: 1003084
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.3 0.0 32.8



#47
2-Chloronaphthalene
Concen: 40.698 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:162 Resp: 784727
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 33.3 26.3 39.5





#48

2-Nitroaniline

Concen: 40.398 ng

RT: 13.833 min Scan# 1809

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

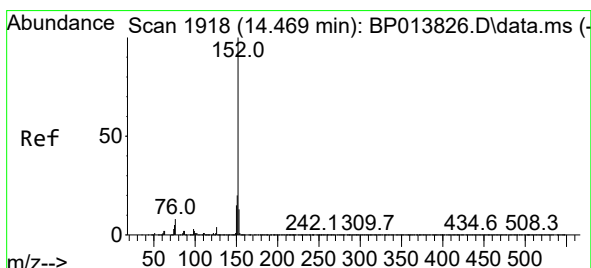
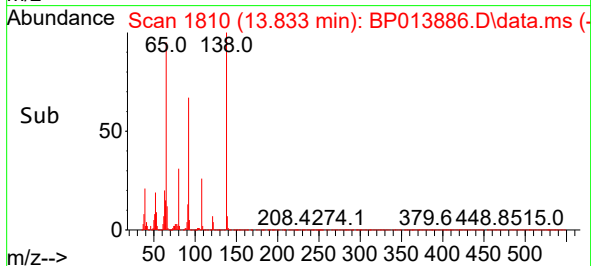
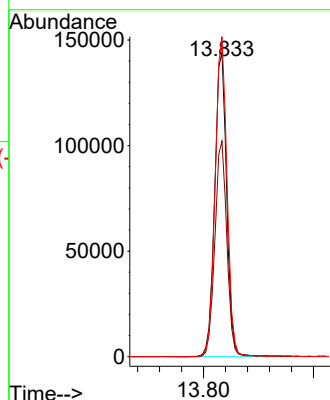
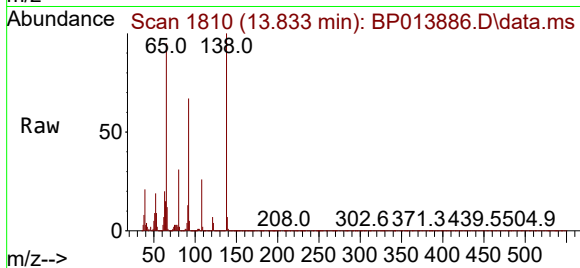
Tgt Ion: 65 Resp: 218233

Ion Ratio Lower Upper

65 100

92 70.9 58.7 88.1

138 105.2 87.3 130.9



#49

Acenaphthylene

Concen: 38.995 ng

RT: 14.475 min Scan# 1919

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

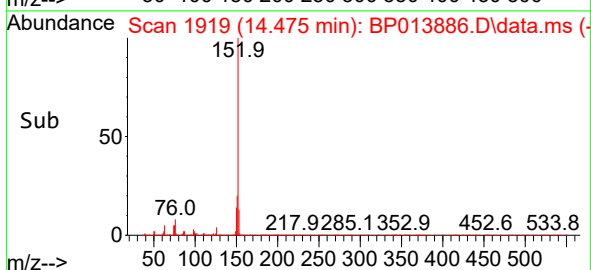
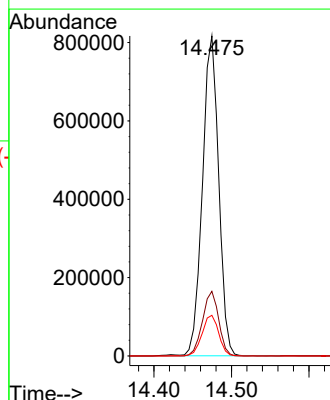
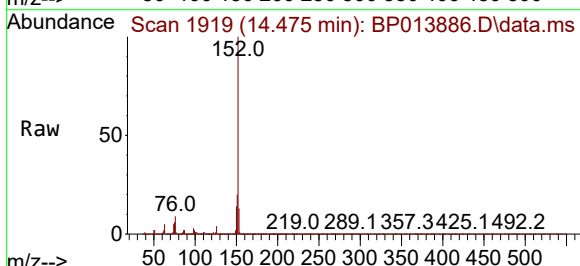
Tgt Ion:152 Resp: 1185216

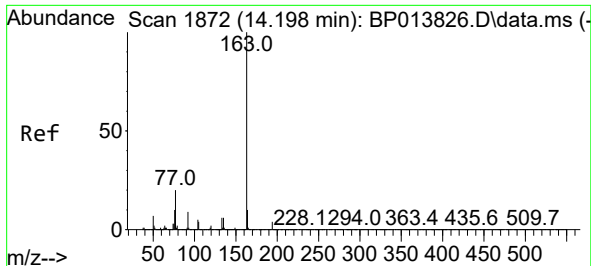
Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 12.7 10.7 16.1

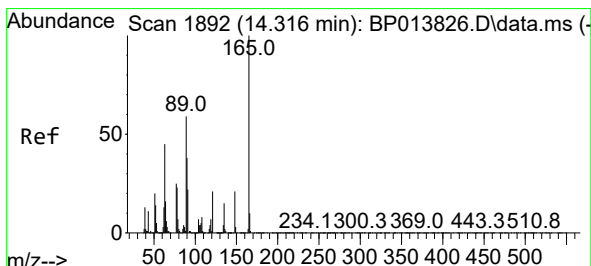
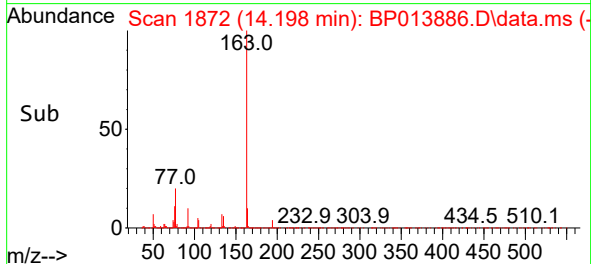
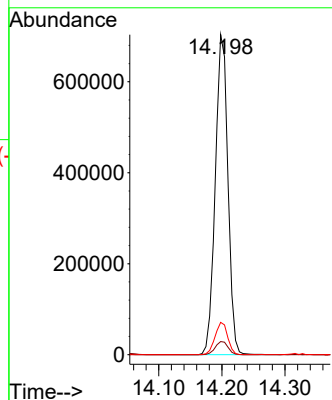
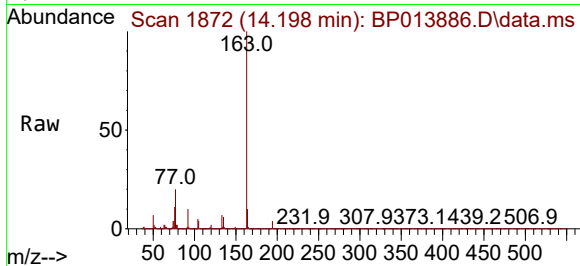




#50
Dimethylphthalate
Concen: 38.296 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

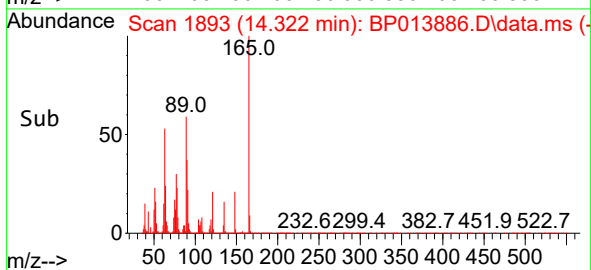
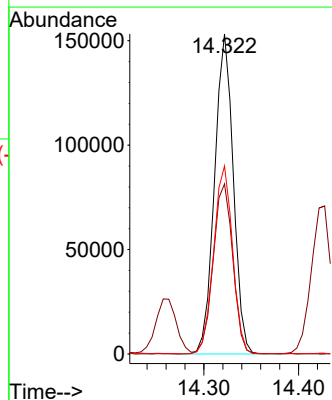
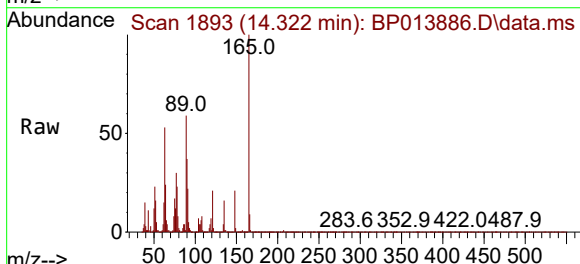
Instrument :
BNA_P
ClientSampleId :
PB151066BS

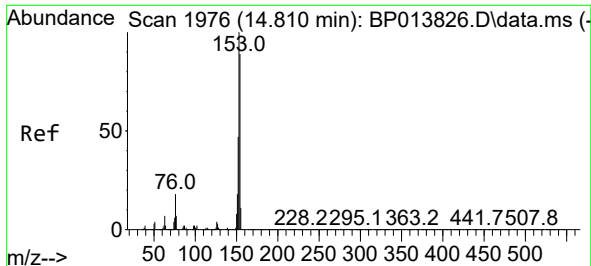
Tgt Ion:163 Resp: 975796
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 38.281 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:165 Resp: 210911
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 58.7 47.1 70.7

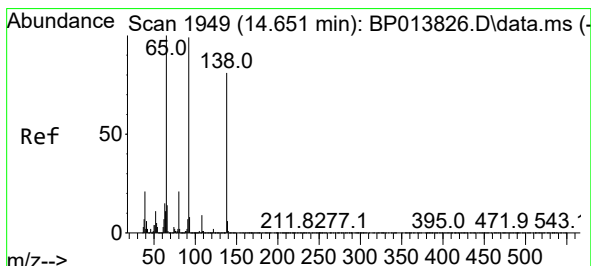
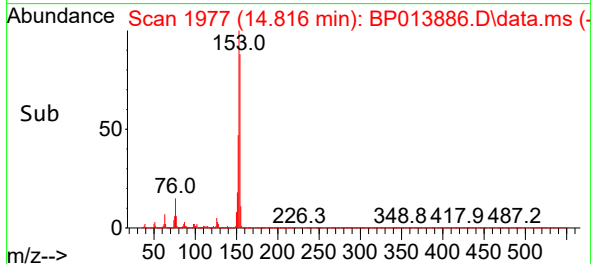
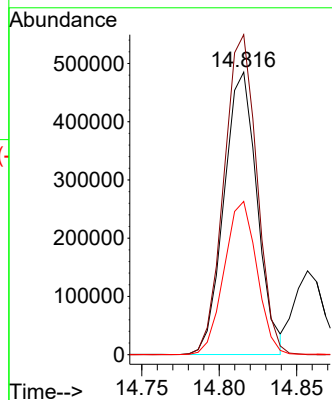
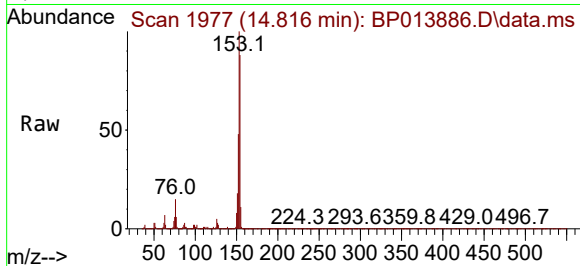




#52
Acenaphthene
Concen: 39.084 ng
RT: 14.816 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

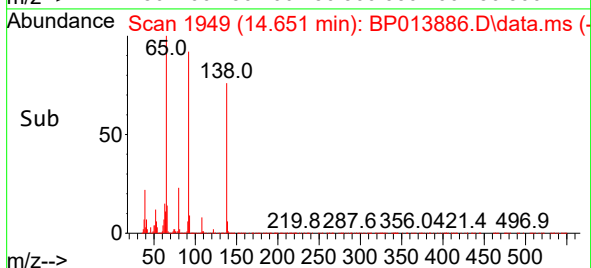
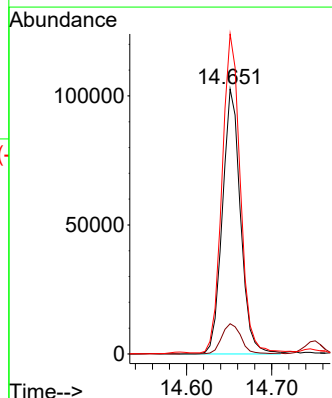
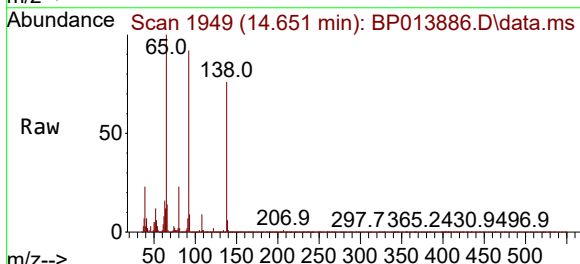
Instrument :
BNA_P
ClientSampleId :
PB151066BS

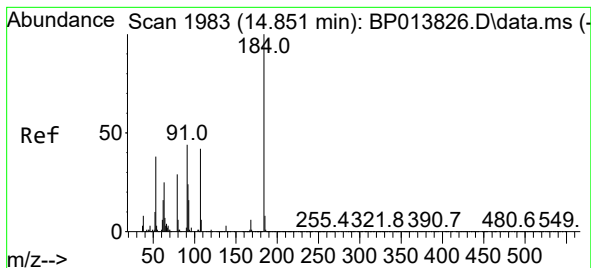
Tgt Ion:154 Resp: 722867
Ion Ratio Lower Upper
154 100
153 113.2 90.4 135.6
152 54.2 42.6 64.0



#53
3-Nitroaniline
Concen: 27.040 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:138 Resp: 151440
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 120.7 97.1 145.7

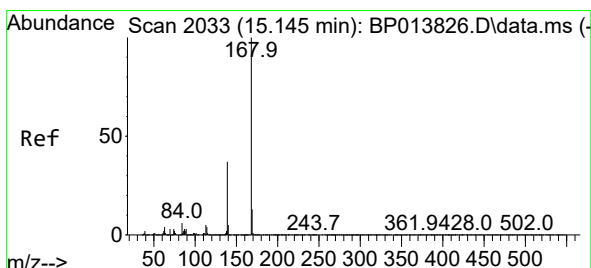
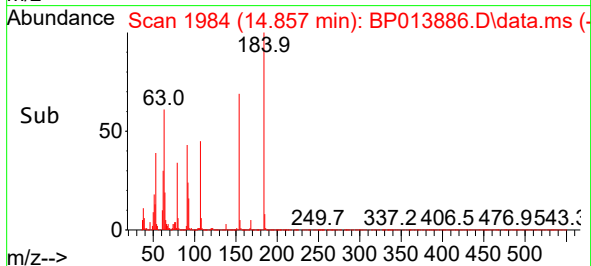
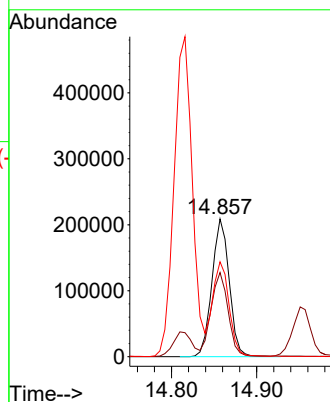
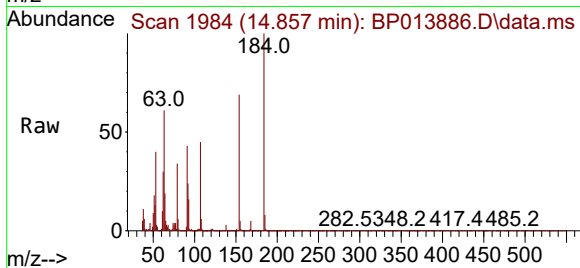




#54
2,4-Dinitrophenol
Concen: 80.296 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

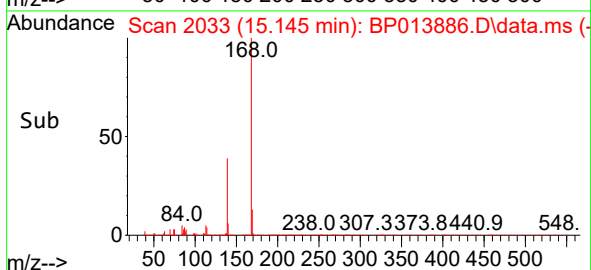
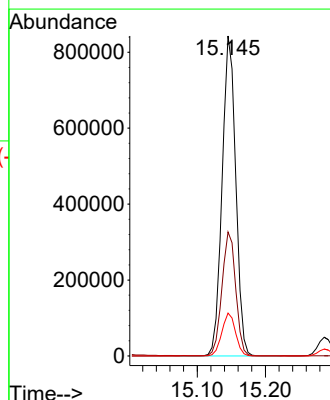
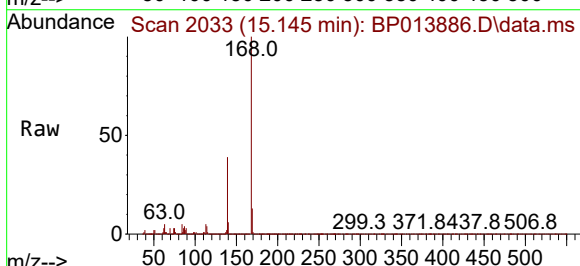
Instrument :
BNA_P
ClientSampleId :
PB151066BS

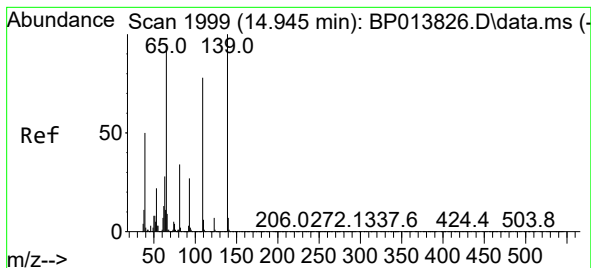
Tgt Ion:184 Resp: 294164
Ion Ratio Lower Upper
184 100
63 61.1 47.0 70.4
154 68.9 51.5 77.3



#55
Dibenzofuran
Concen: 38.099 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:168 Resp: 1172479
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.8
169 13.4 10.8 16.2

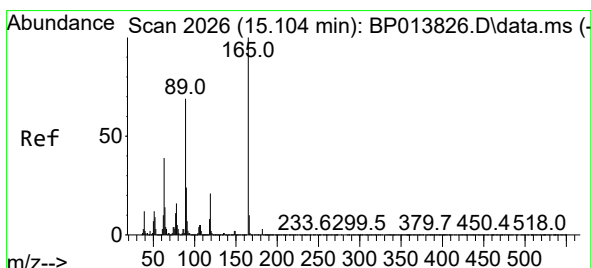
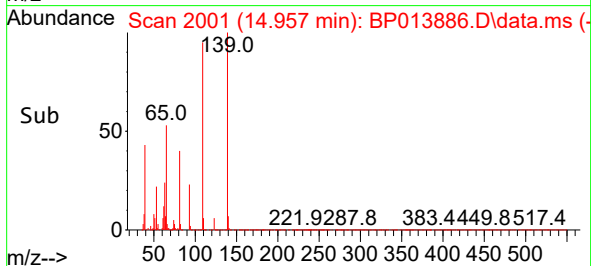
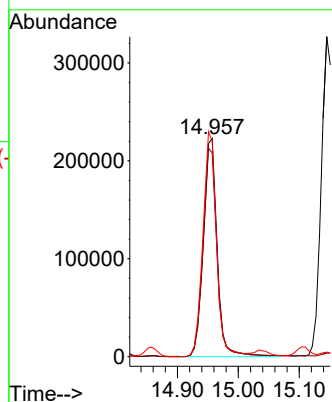
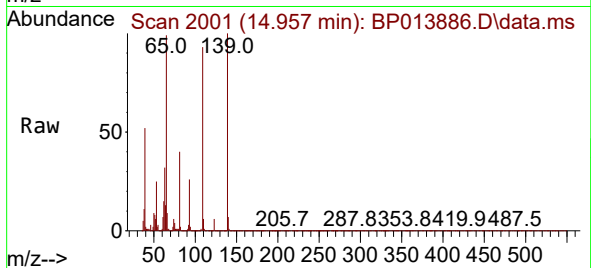




#56
4-Nitrophenol
Concen: 77.195 ng
RT: 14.957 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

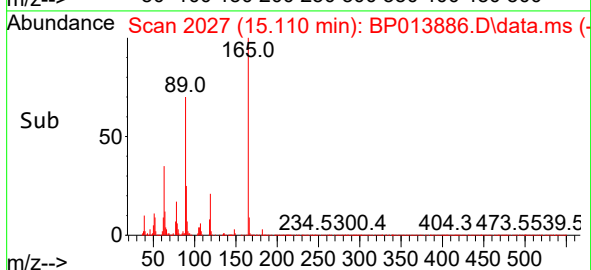
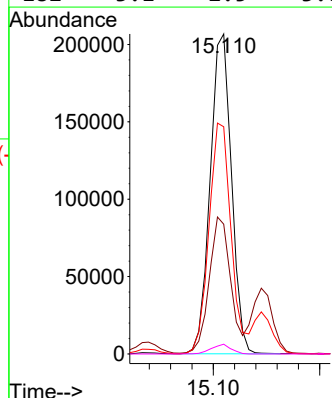
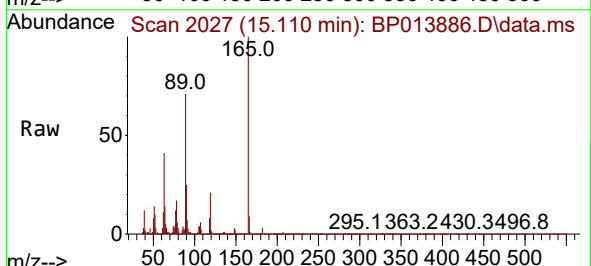
Instrument :
BNA_P
ClientSampleId :
PB151066BS

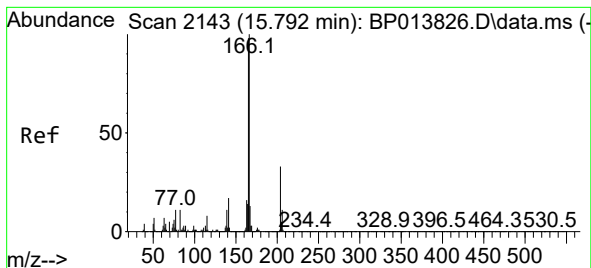
Tgt Ion:139 Resp: 351589
Ion Ratio Lower Upper
139 100
109 93.4 58.2 98.2
65 98.7 74.9 114.9



#57
2,4-Dinitrotoluene
Concen: 38.704 ng
RT: 15.110 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:165 Resp: 286669
Ion Ratio Lower Upper
165 100
63 40.5 31.1 46.7
89 71.0 54.9 82.3
182 3.1 2.5 3.7





#58

Fluorene

Concen: 38.471 ng

RT: 15.798 min Scan# 2144

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

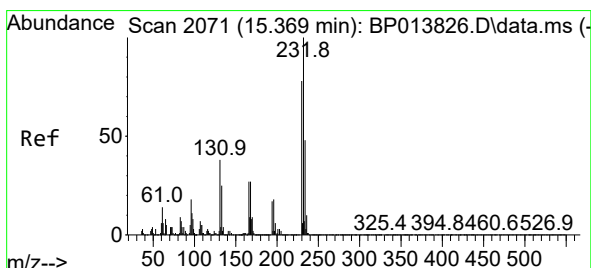
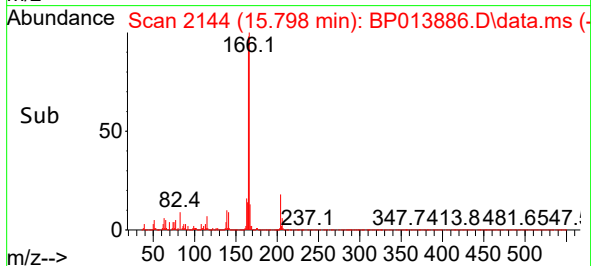
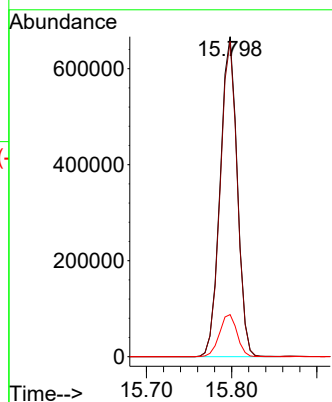
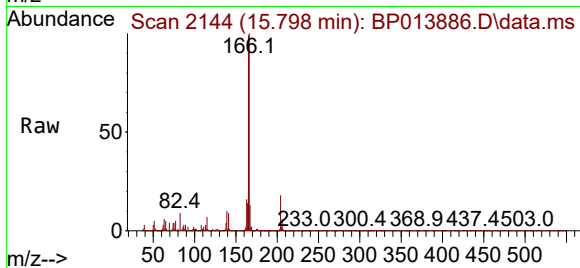
Tgt Ion:166 Resp: 928308

Ion Ratio Lower Upper

166 100

165 98.5 78.1 117.1

167 13.2 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.410 ng

RT: 15.369 min Scan# 2071

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Tgt Ion:232 Resp: 292086

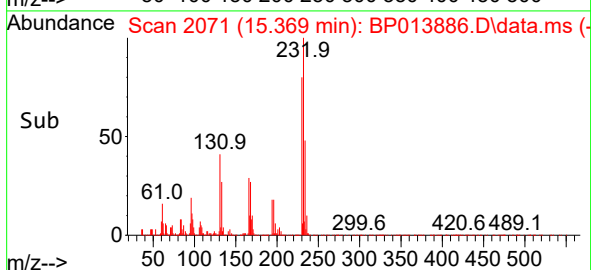
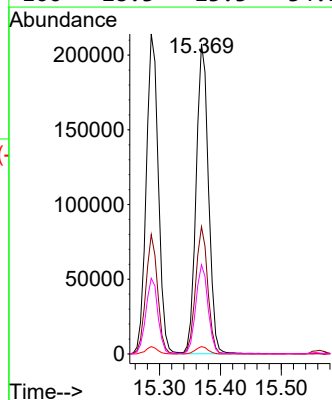
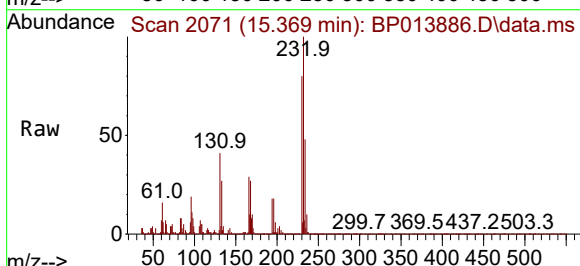
Ion Ratio Lower Upper

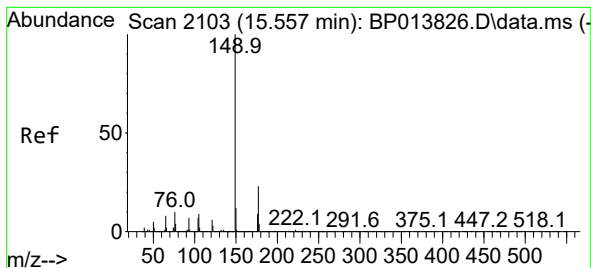
232 100

131 40.3 31.7 47.5

130 2.4 1.7 2.5

166 28.3 23.3 34.9

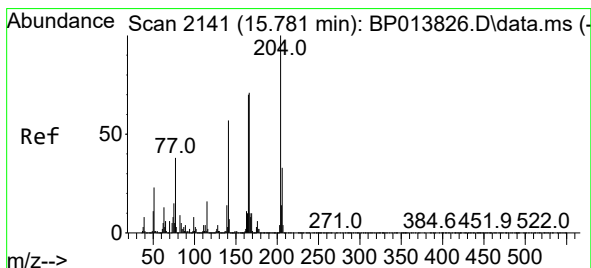
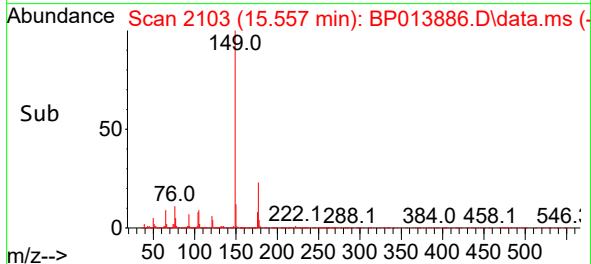
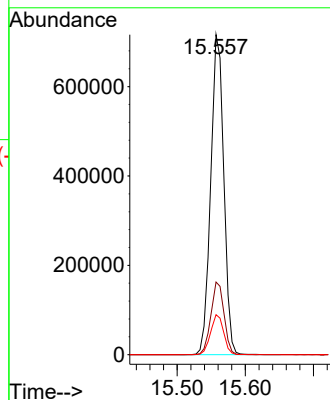
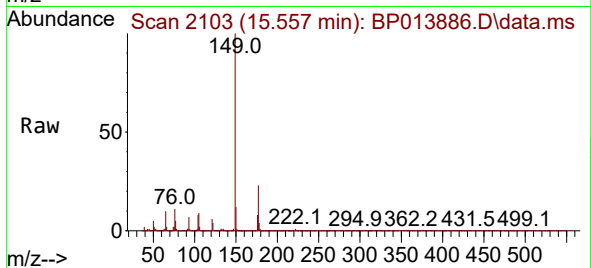




#60
Diethylphthalate
Concen: 38.533 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

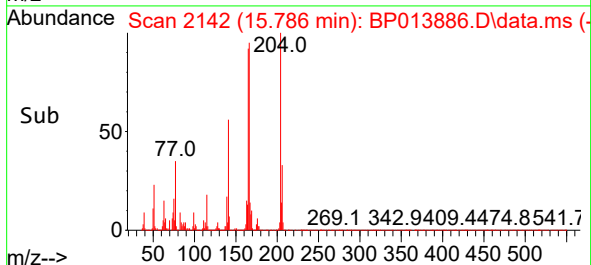
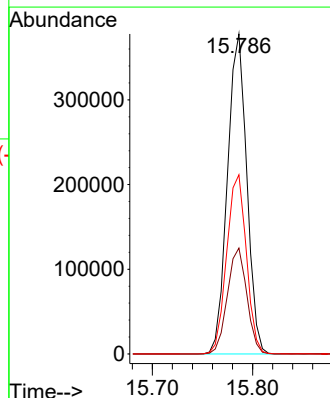
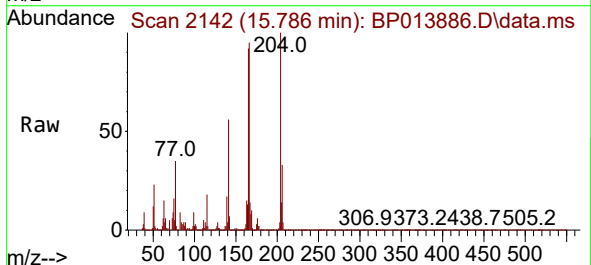
Instrument :
BNA_P
ClientSampleId :
PB151066BS

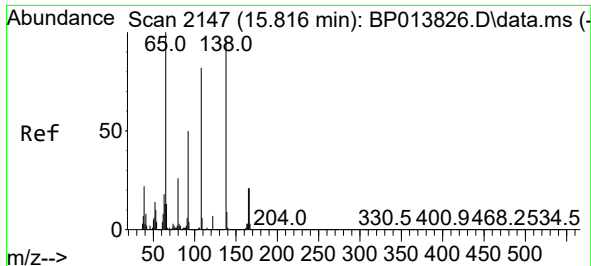
Tgt Ion:149 Resp: 957407
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.5 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 38.688 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:204 Resp: 505817
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.0 45.3 67.9

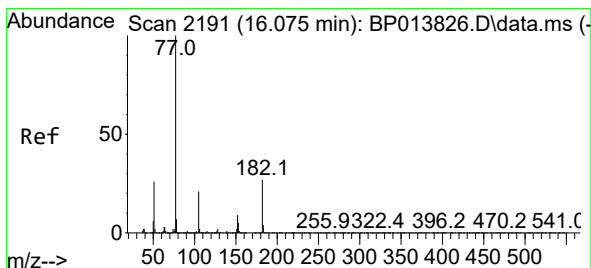
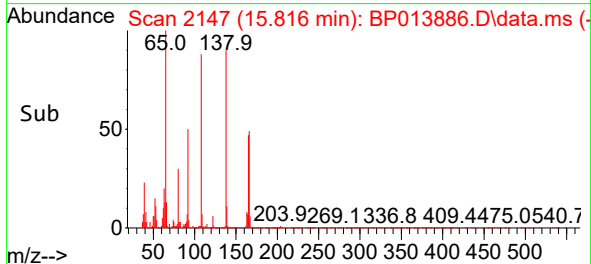
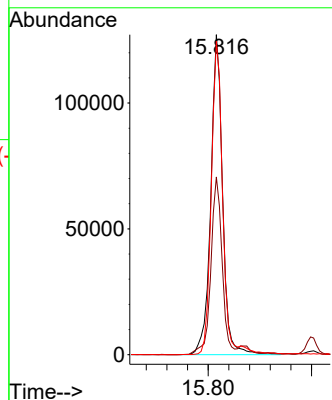
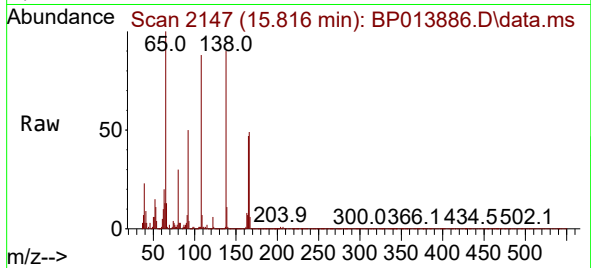




#62
4-Nitroaniline
Concen: 34.693 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

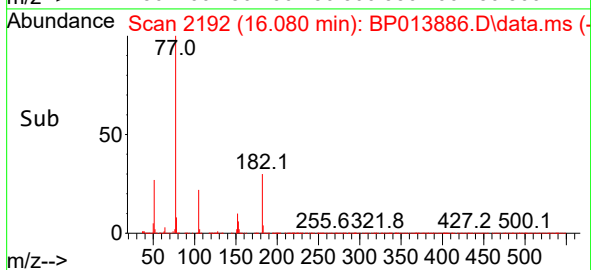
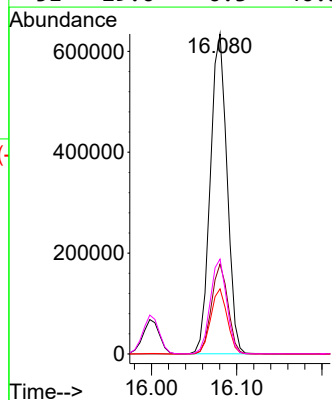
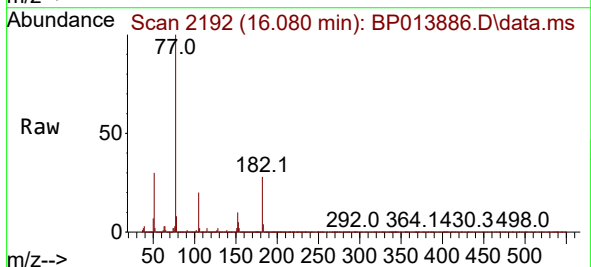
Instrument :
BNA_P
ClientSampleId :
PB151066BS

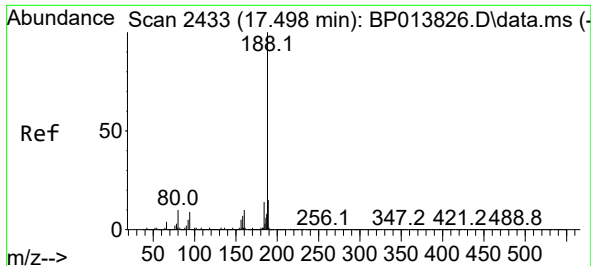
Tgt Ion:138 Resp: 202441
Ion Ratio Lower Upper
138 100
92 55.5 32.0 72.0
108 97.9 65.6 105.6



#63
Azobenzene
Concen: 38.386 ng
RT: 16.080 min Scan# 2192
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion: 77 Resp: 862889
Ion Ratio Lower Upper
77 100
182 28.1 6.9 46.9
105 20.3 1.1 41.1
51 29.6 6.3 46.3

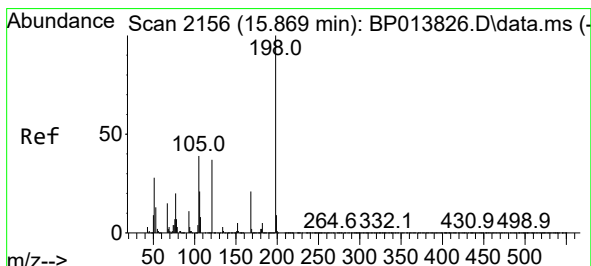
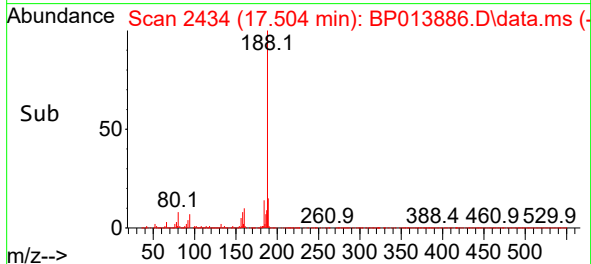
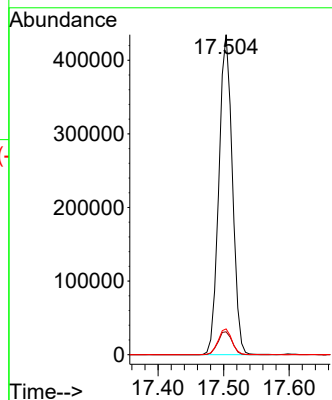
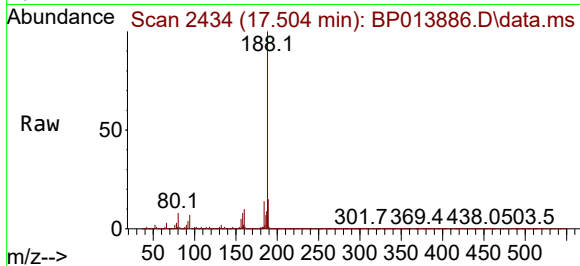




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2433
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

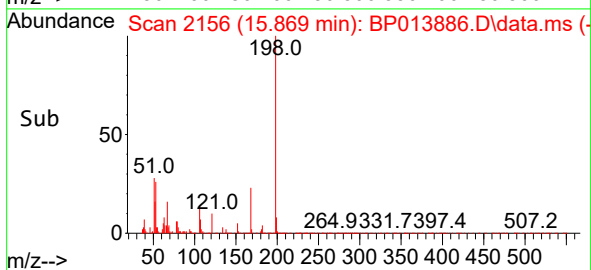
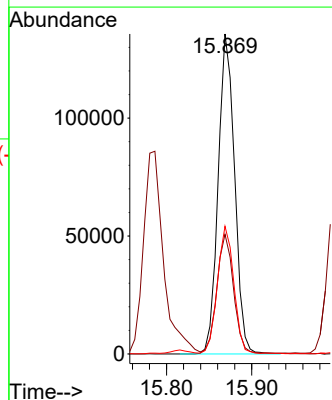
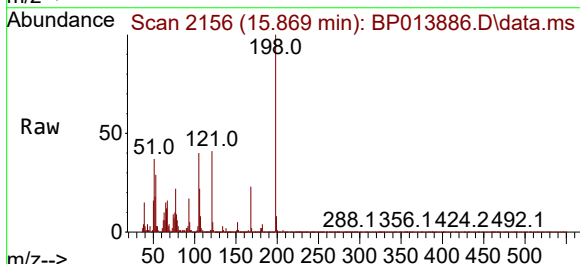
Instrument :
BNA_P
ClientSampleId :
PB151066BS

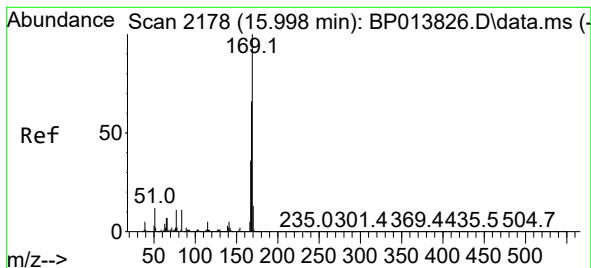
Tgt Ion:188 Resp: 617151
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.1 7.8 11.8



#65
4,6-Dinitro-2-methylphenol
Concen: 42.379 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:198 Resp: 181845
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 39.9 20.5 60.5





#66

n-Nitrosodiphenylamine

Concen: 43.341 ng

RT: 16.004 min Scan# 2178

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

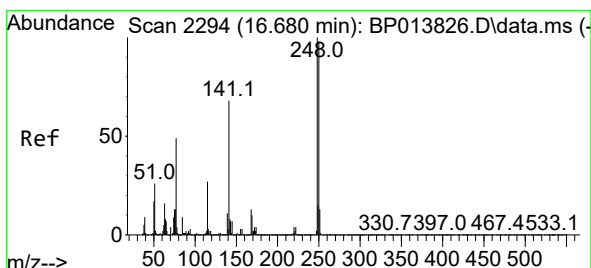
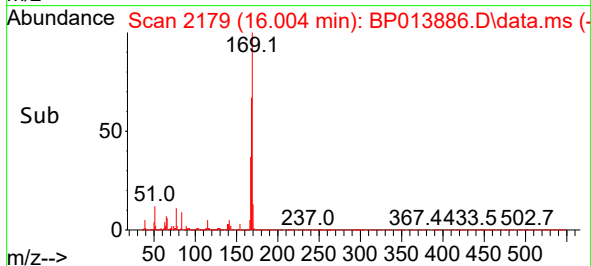
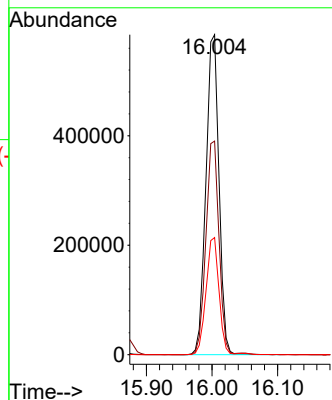
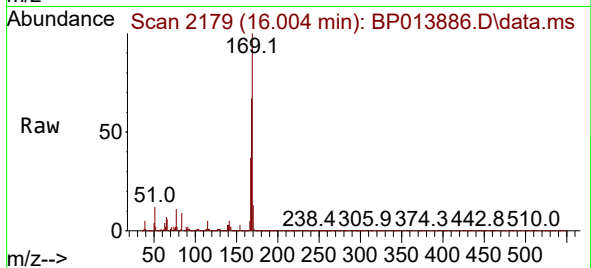
Tgt Ion:169 Resp: 810189

Ion Ratio Lower Upper

169 100

168 66.7 53.0 79.6

167 36.6 29.0 43.4



#67

4-Bromophenyl-phenylether

Concen: 45.418 ng

RT: 16.686 min Scan# 2295

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

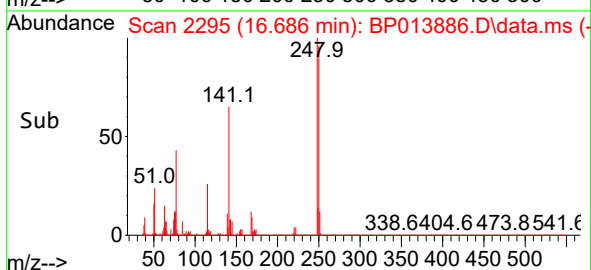
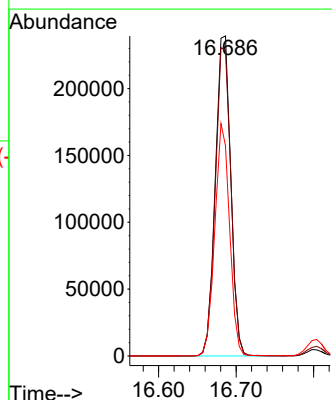
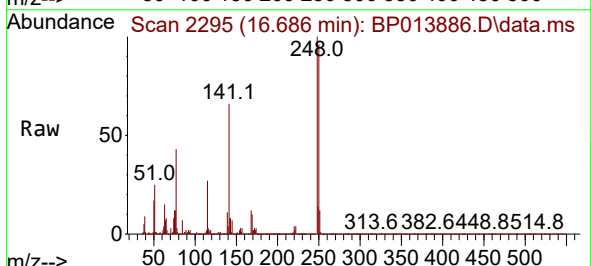
Tgt Ion:248 Resp: 330840

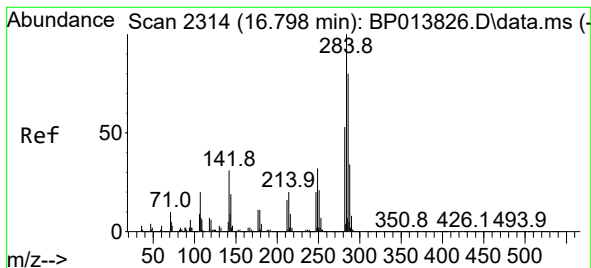
Ion Ratio Lower Upper

248 100

250 95.6 78.1 117.1

141 65.7 54.3 81.5





#68

Hexachlorobenzene

Concen: 48.109 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

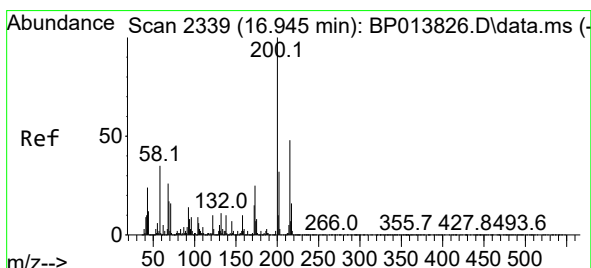
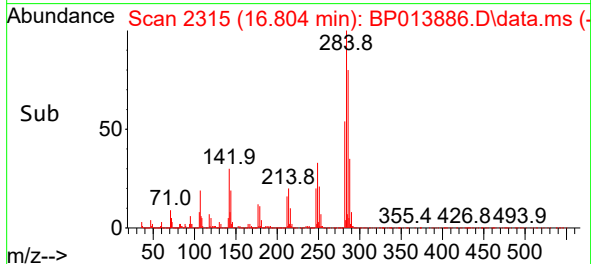
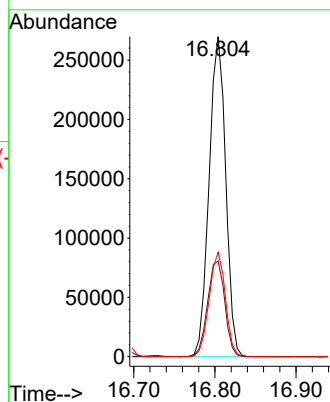
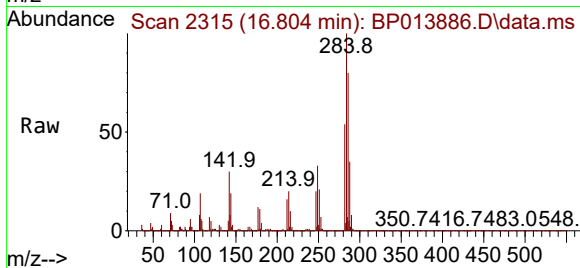
Tgt Ion:284 Resp: 382539

Ion Ratio Lower Upper

284 100

142 29.9 24.8 37.2

249 32.7 25.8 38.6



#69

Atrazine

Concen: 2.129 ng

RT: 16.945 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

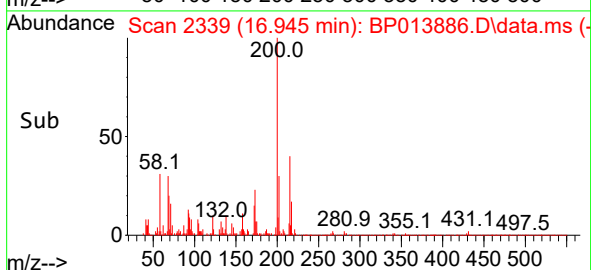
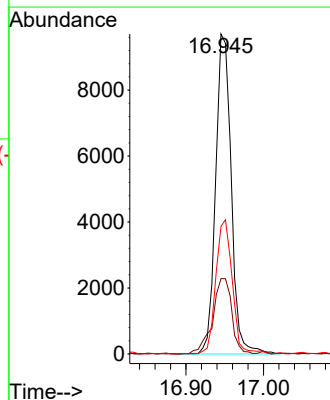
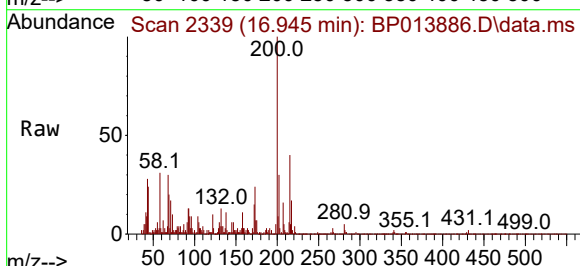
Tgt Ion:200 Resp: 13569

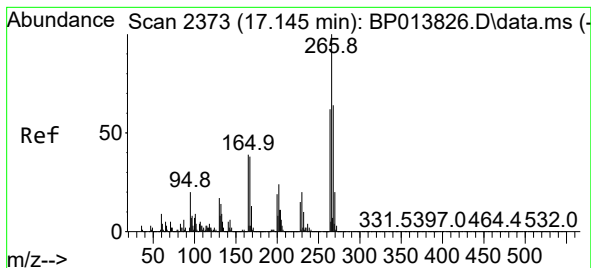
Ion Ratio Lower Upper

200 100

173 23.6 5.2 45.2

215 39.9 28.4 68.4





#70

Pentachlorophenol

Concen: 80.161 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

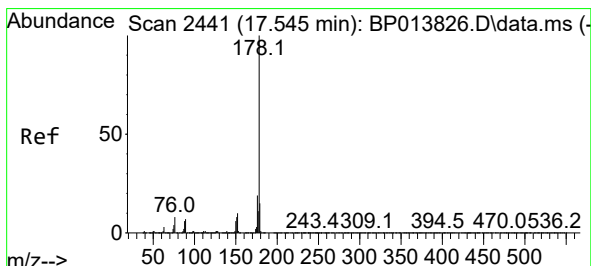
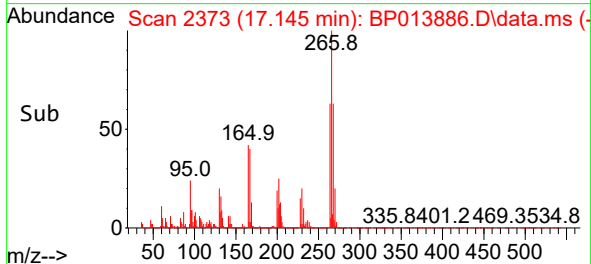
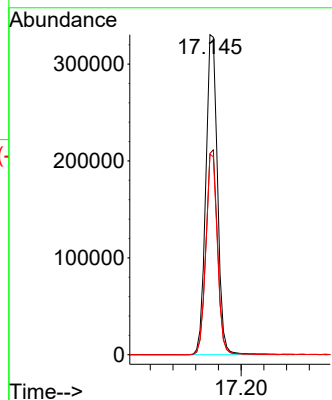
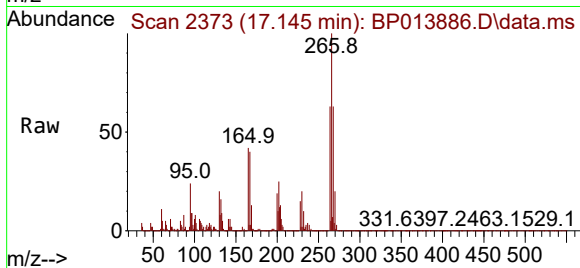
Tgt Ion:266 Resp: 469936

Ion Ratio Lower Upper

266 100

268 62.9 50.9 76.3

264 62.6 49.4 74.0



#71

Phenanthrene

Concen: 40.358 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

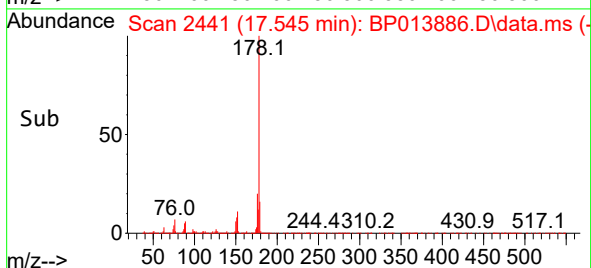
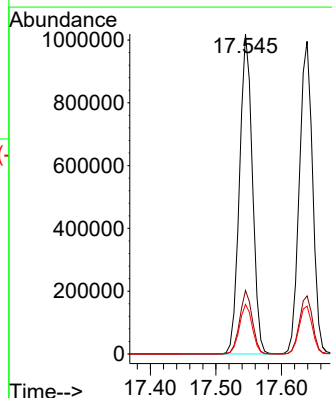
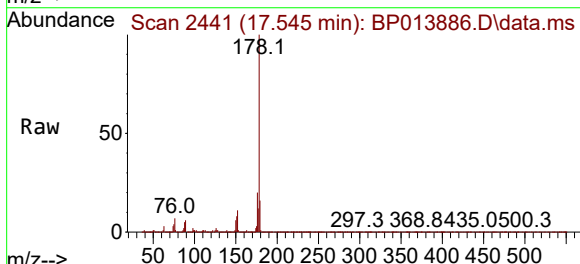
Tgt Ion:178 Resp: 1395328

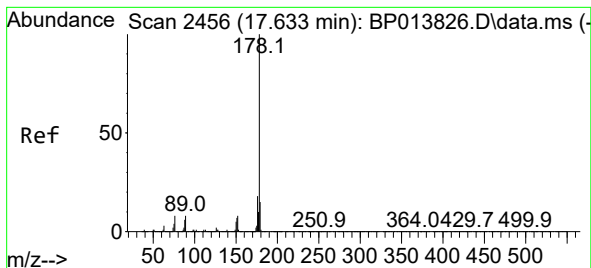
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 15.5 12.2 18.4





#72

Anthracene

Concen: 40.347 ng

RT: 17.639 min Scan# 2456

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

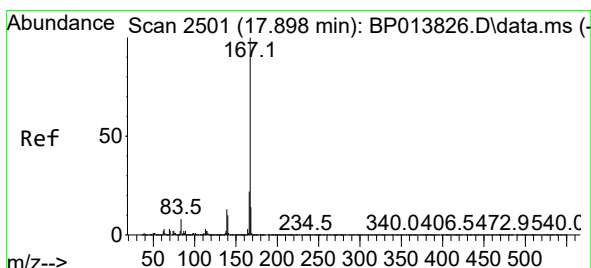
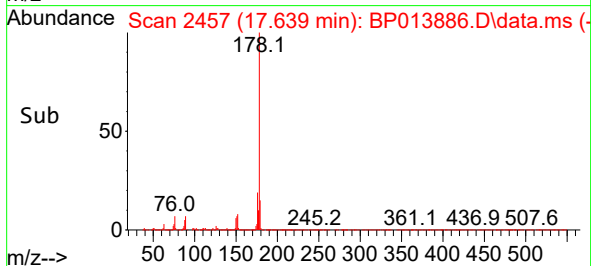
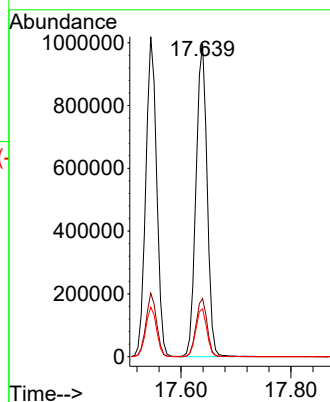
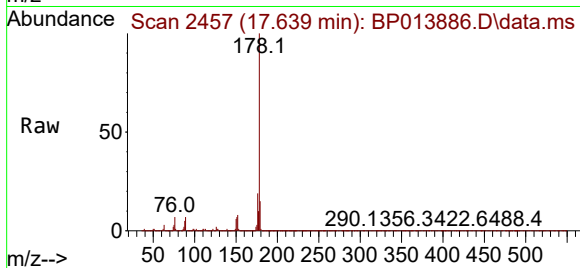
Tgt Ion:178 Resp: 1394806

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.4 18.6



#73

Carbazole

Concen: 39.551 ng

RT: 17.904 min Scan# 2502

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

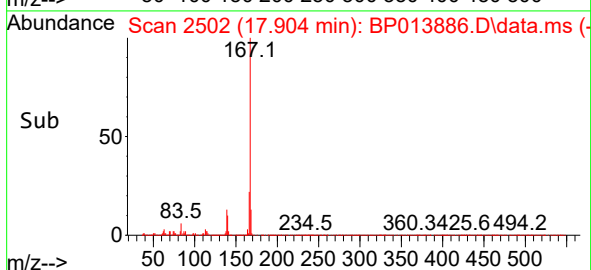
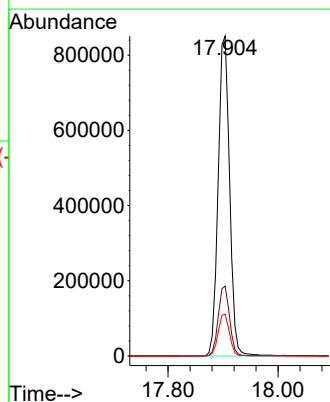
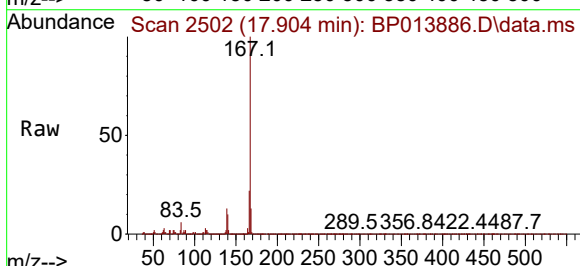
Tgt Ion:167 Resp: 1230950

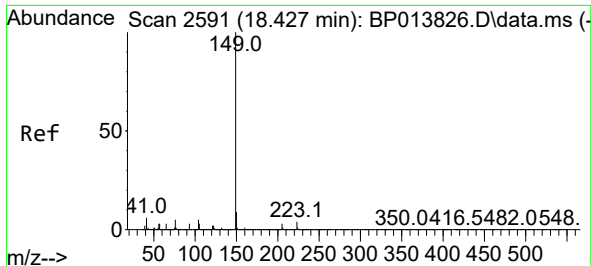
Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.1 10.2 15.2

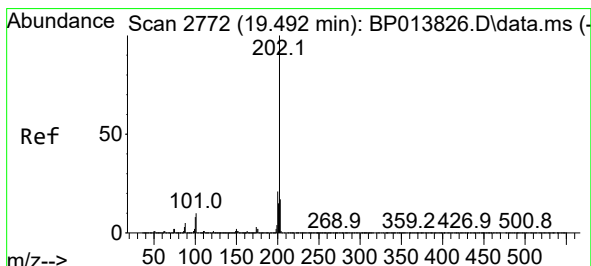
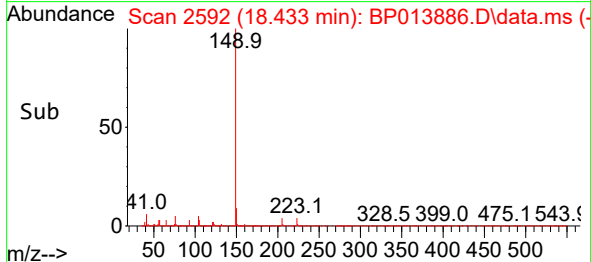
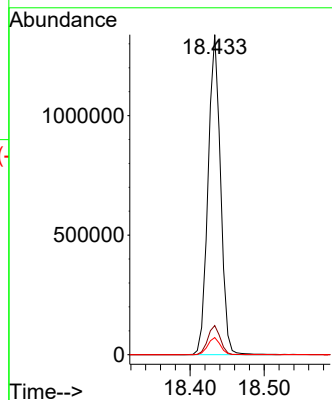
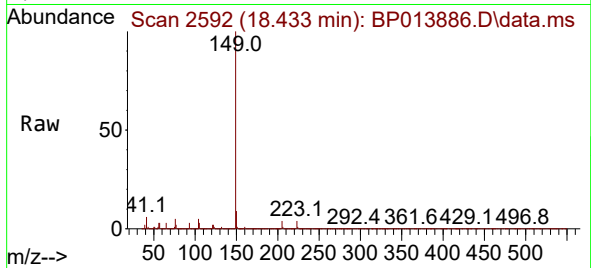




#74
Di-n-butylphthalate
Concen: 42.818 ng
RT: 18.433 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

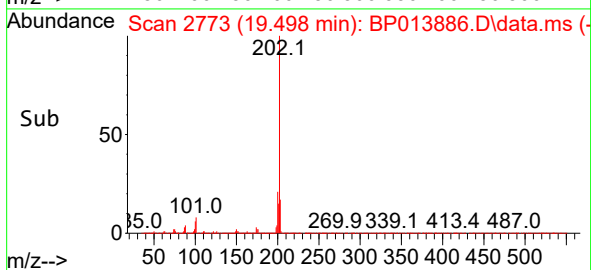
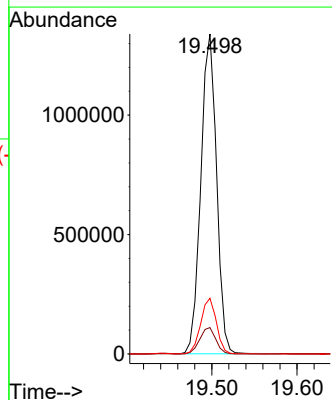
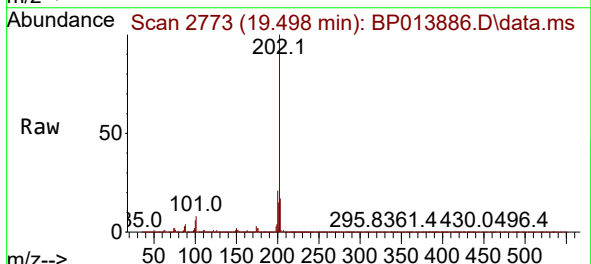
Instrument :
BNA_P
ClientSampleId :
PB151066BS

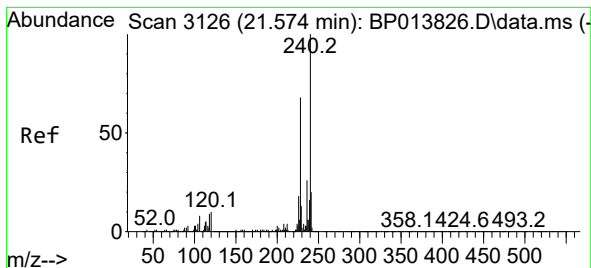
Tgt Ion:149 Resp: 1561348
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.3 4.1 6.1



#75
Fluoranthene
Concen: 39.801 ng
RT: 19.498 min Scan# 2773
Delta R.T. 0.012 min
Lab File: BP013886.D
Acq: 24 Feb 2023 15:35

Tgt Ion:202 Resp: 1715445
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.0
203 17.4 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

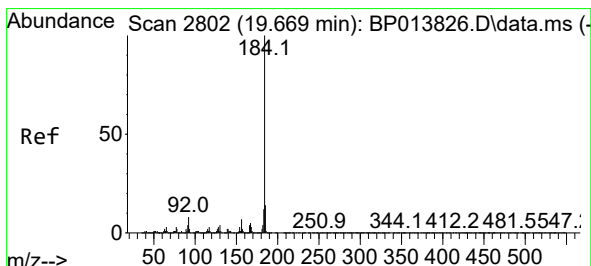
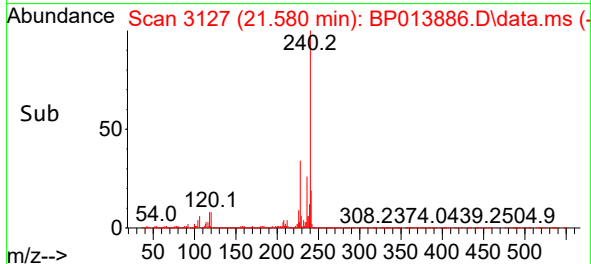
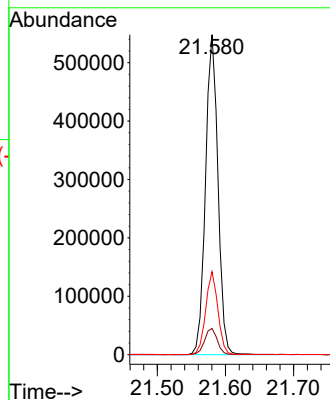
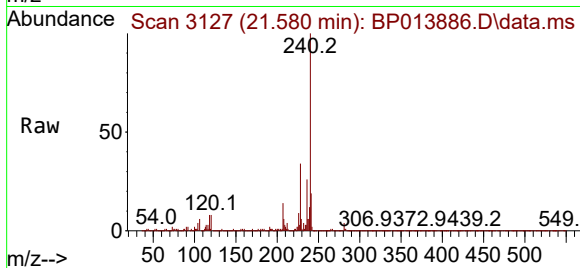
Tgt Ion:240 Resp: 694911

Ion Ratio Lower Upper

240 100

120 8.2 7.9 11.9

236 26.0 20.9 31.3



#77

Benzidine

Concen: 43.288 ng

RT: 19.668 min Scan# 2802

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

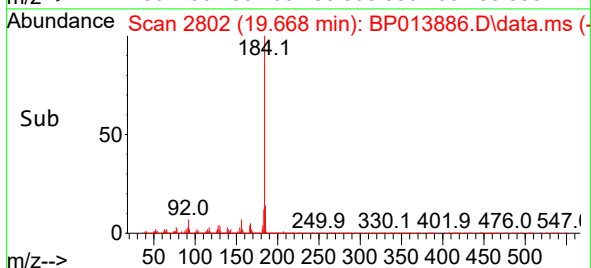
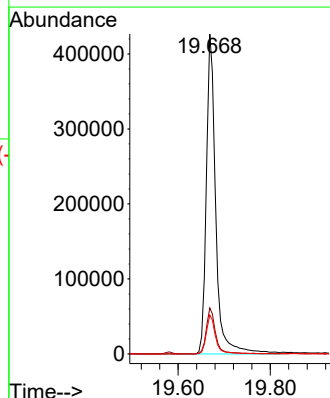
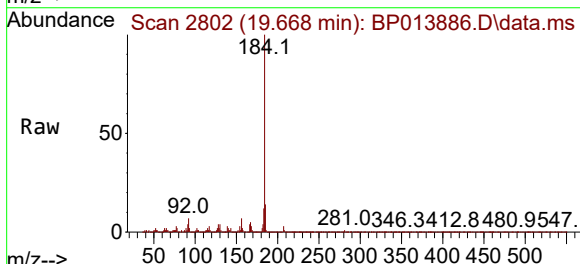
Tgt Ion:184 Resp: 611408

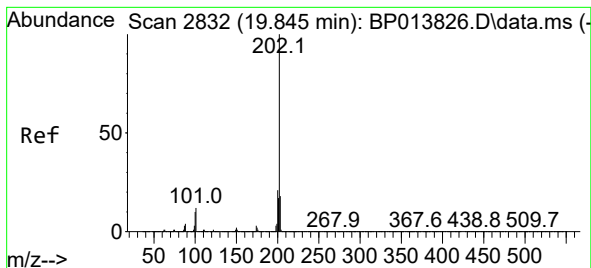
Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 12.2 9.6 14.4





#78

Pyrene

Concen: 38.132 ng

RT: 19.851 min Scan# 2833

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

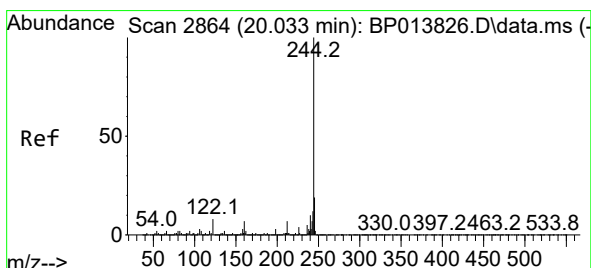
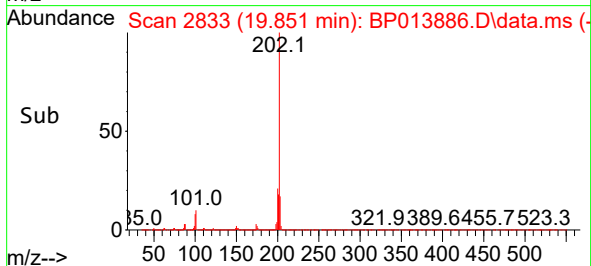
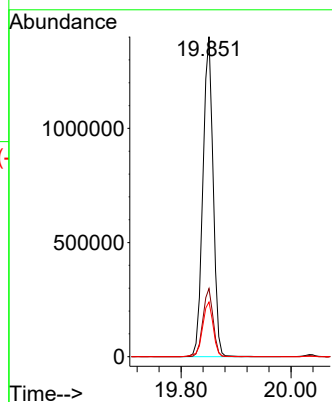
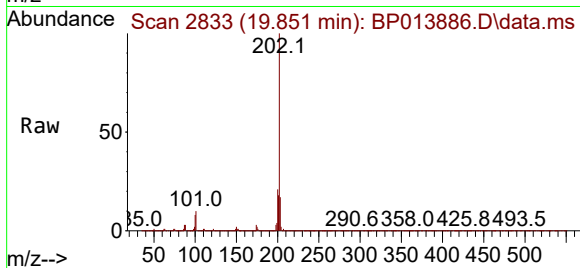
Tgt Ion:202 Resp: 1810831

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.1 14.2 21.2



#79

Terphenyl-d14

Concen: 81.119 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

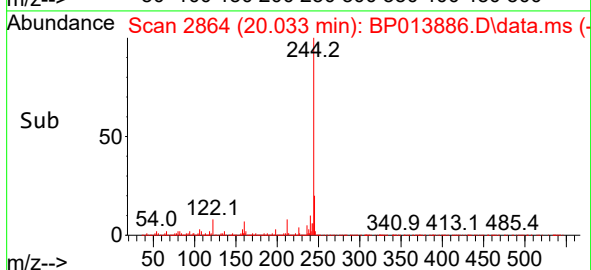
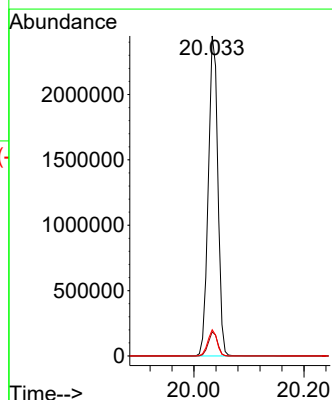
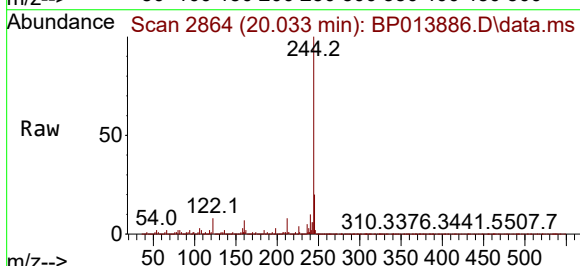
Tgt Ion:244 Resp: 2929863

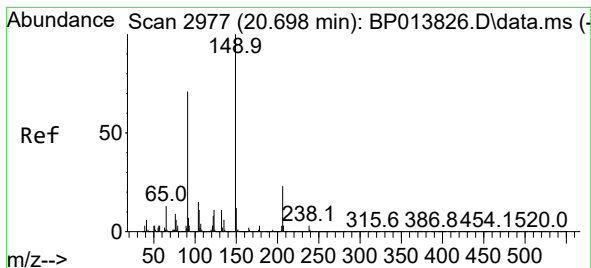
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.2 6.7 10.1





#80

Butylbenzylphthalate

Concen: 40.992 ng

RT: 20.704 min Scan# 2978

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

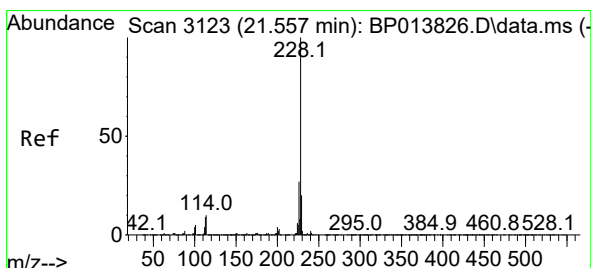
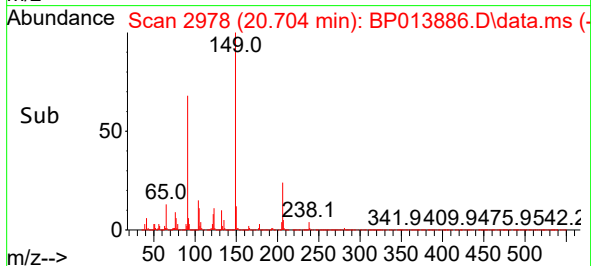
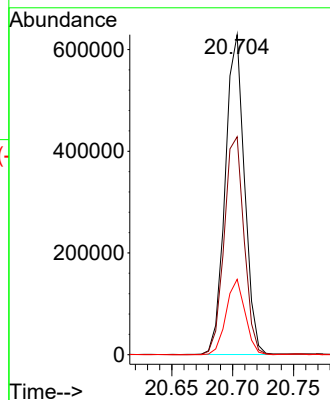
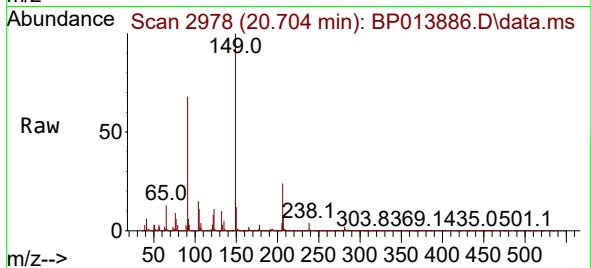
Tgt Ion:149 Resp: 691872

Ion Ratio Lower Upper

149 100

91 68.1 56.8 85.2

206 23.6 18.1 27.1



#81

Benzo(a)anthracene

Concen: 39.255 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

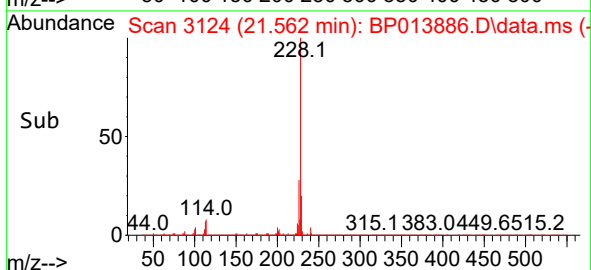
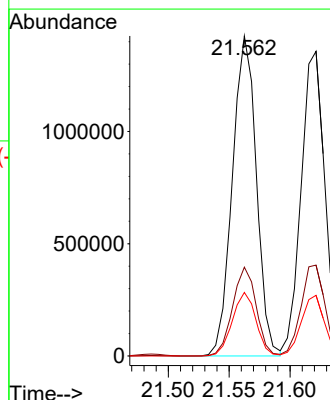
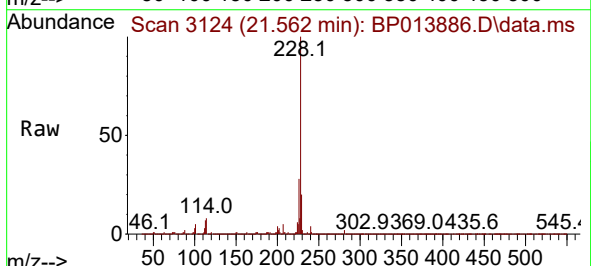
Tgt Ion:228 Resp: 1953426

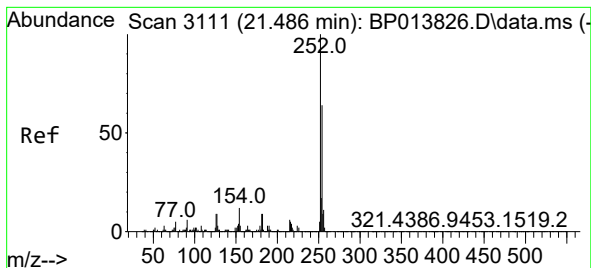
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.8 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 41.784 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

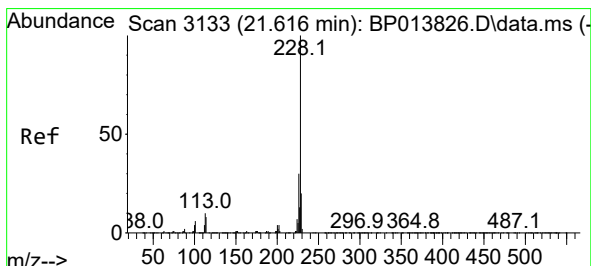
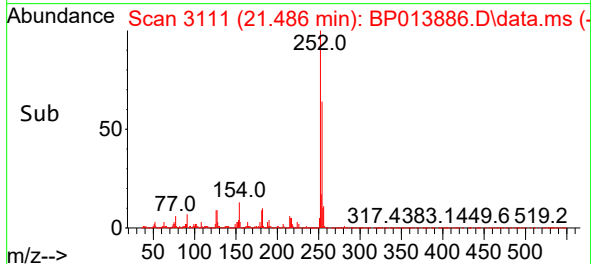
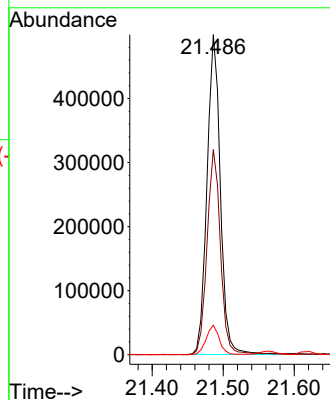
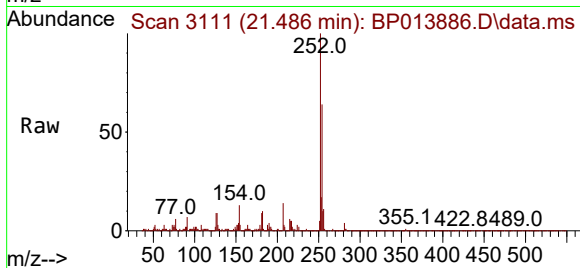
Tgt Ion:252 Resp: 654159

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 9.2 7.4 11.0



#83

Chrysene

Concen: 38.359 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

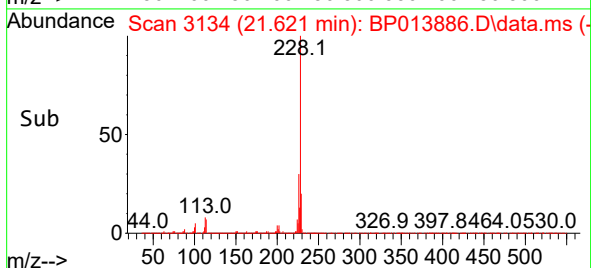
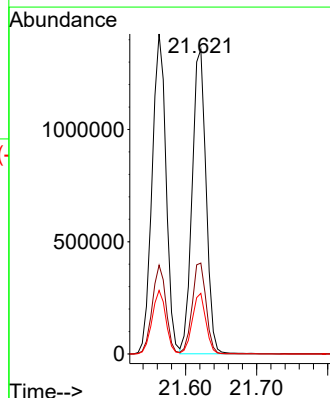
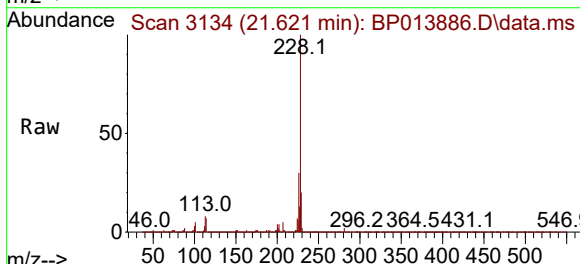
Tgt Ion:228 Resp: 1849181

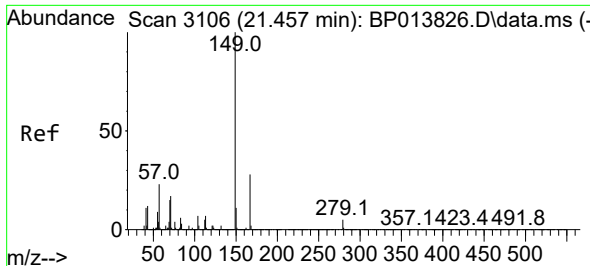
Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.8 23.6

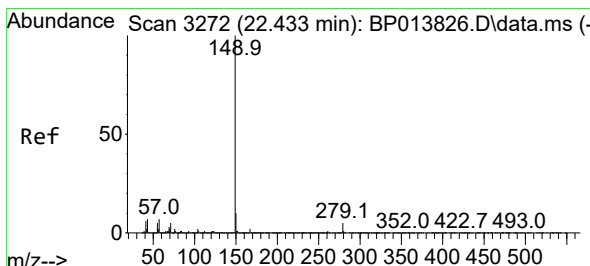
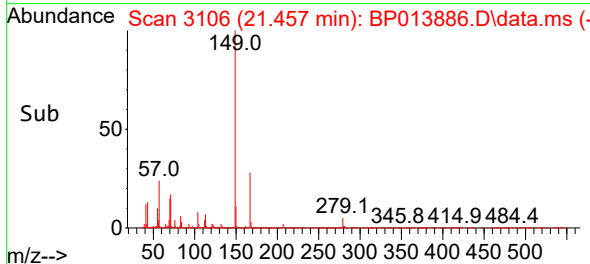
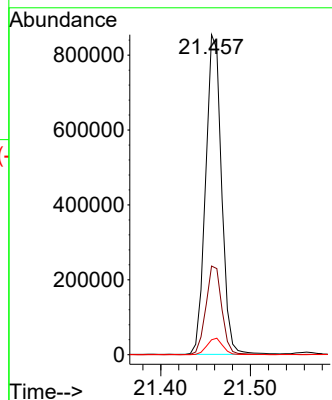
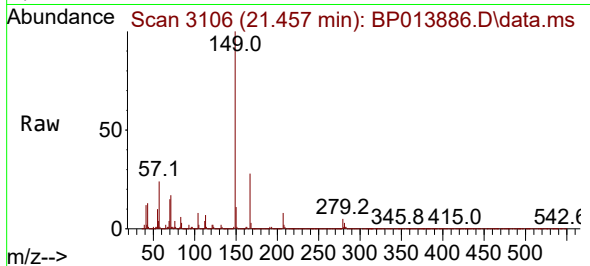




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.951 ng
 RT: 21.457 min Scan# 3106
 Delta R.T. 0.006 min
 Lab File: BP013886.D
 Acq: 24 Feb 2023 15:35

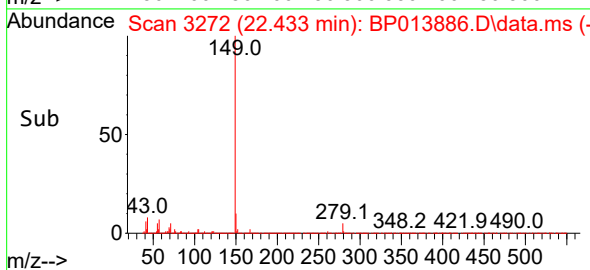
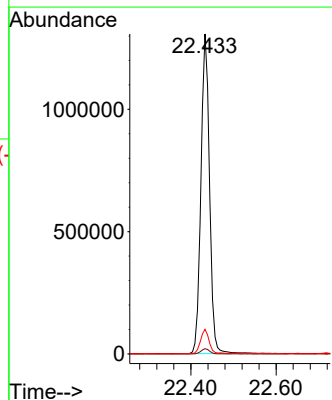
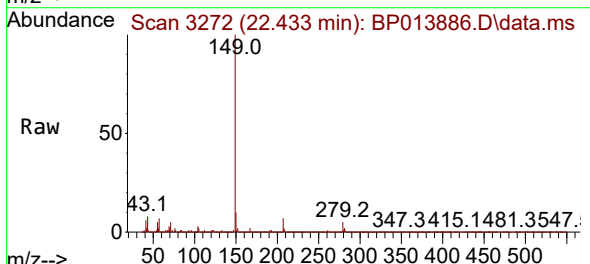
Instrument :
 BNA_P
 ClientSampleId :
 PB151066BS

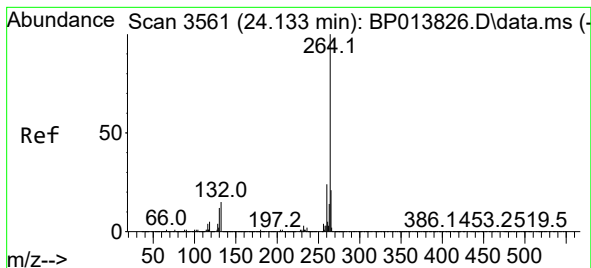
Tgt Ion:149 Resp: 1051300
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.1 33.1
 279 4.7 3.9 5.9



#85
 Di-n-octyl phthalate
 Concen: 38.984 ng
 RT: 22.433 min Scan# 3272
 Delta R.T. 0.012 min
 Lab File: BP013886.D
 Acq: 24 Feb 2023 15:35

Tgt Ion:149 Resp: 1827955
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.7 6.1 9.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

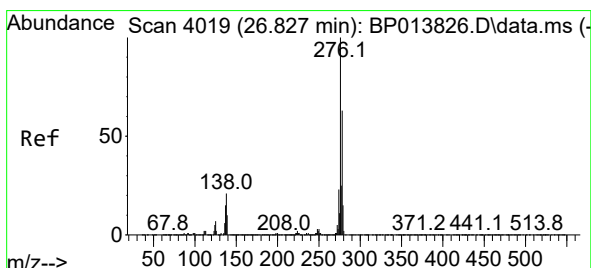
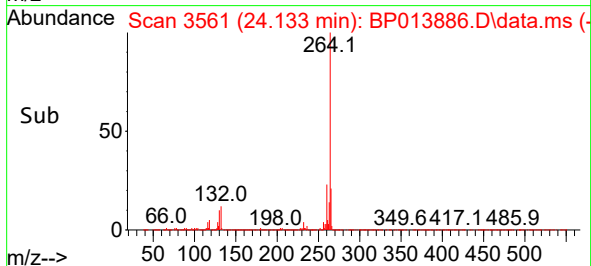
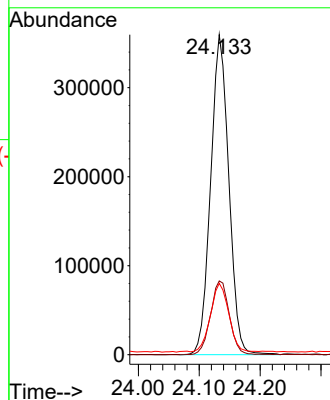
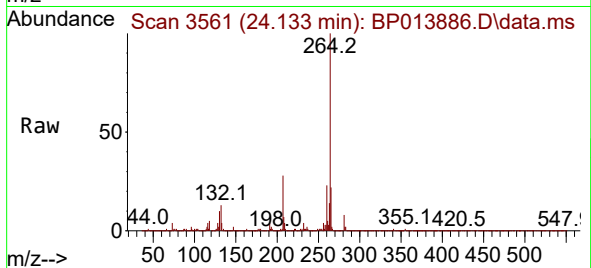
Tgt Ion:264 Resp: 744957

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.0

265 22.3 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.743 ng

RT: 26.833 min Scan# 4020

Delta R.T. 0.018 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

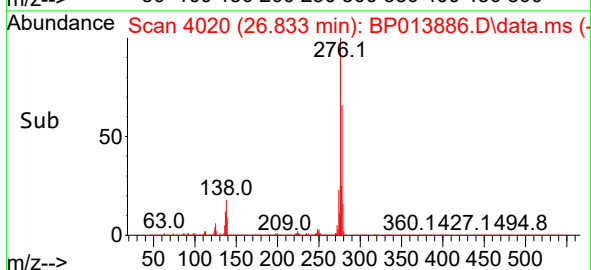
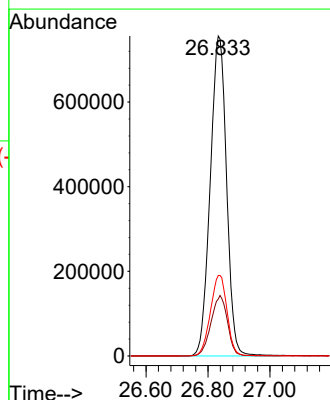
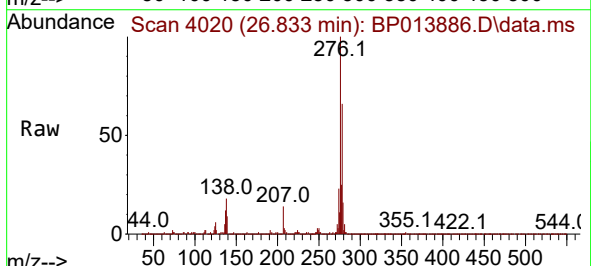
Tgt Ion:276 Resp: 2766753

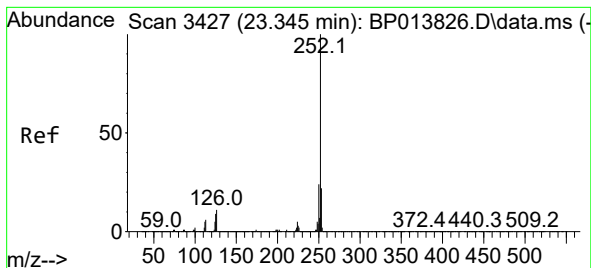
Ion Ratio Lower Upper

276 100

138 19.0 17.8 26.8

277 25.6 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 46.319 ng

RT: 23.351 min Scan# 3427

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

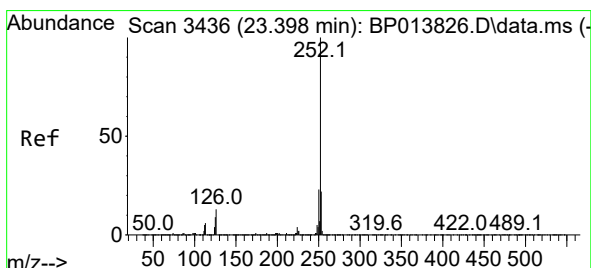
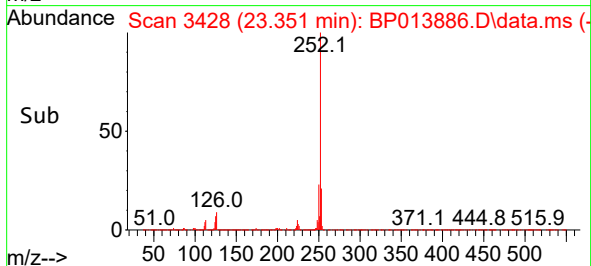
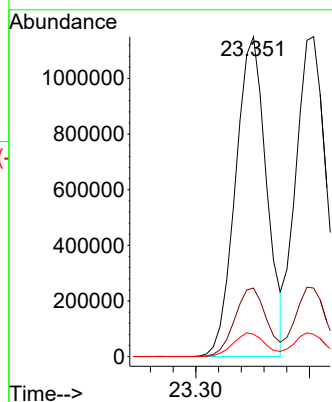
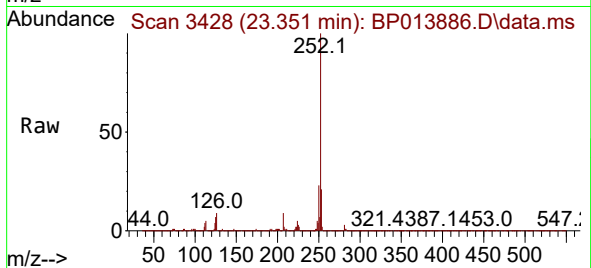
Tgt Ion:252 Resp: 2182285

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 7.0 7.1 10.7#



#89

Benzo(k)fluoranthene

Concen: 44.787 ng

RT: 23.404 min Scan# 3437

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

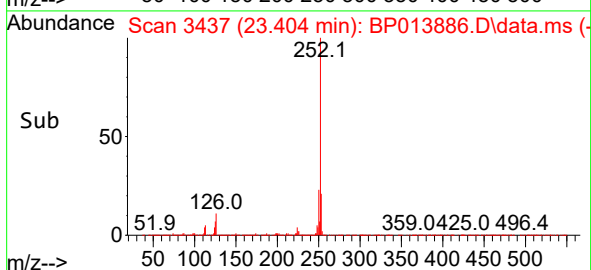
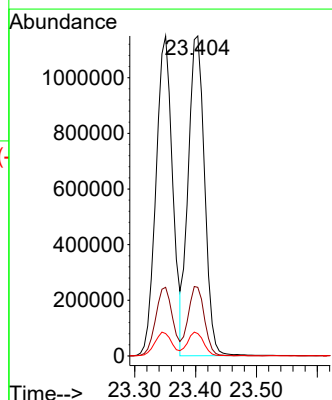
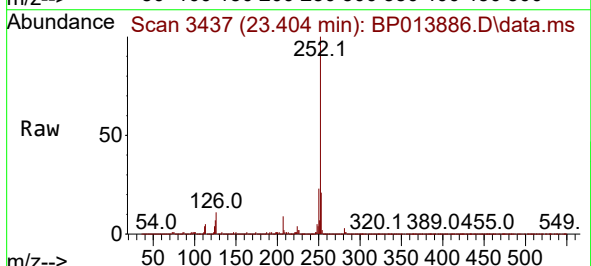
Tgt Ion:252 Resp: 2141941

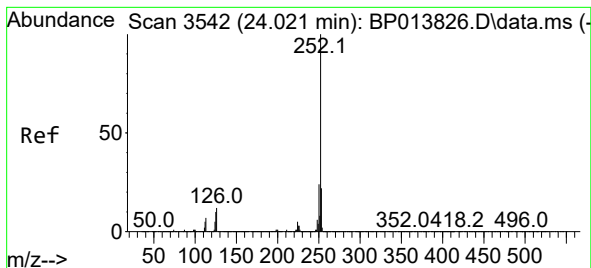
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 7.0 7.0 10.4





#90

Benzo(a)pyrene

Concen: 42.702 ng

RT: 24.021 min Scan# 3542

Delta R.T. 0.012 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS

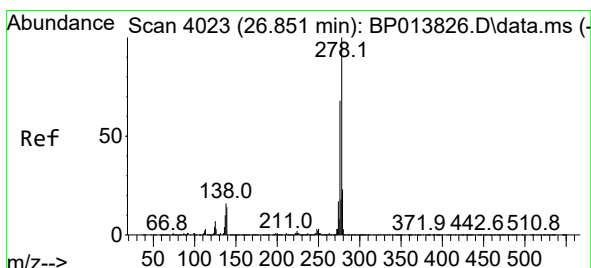
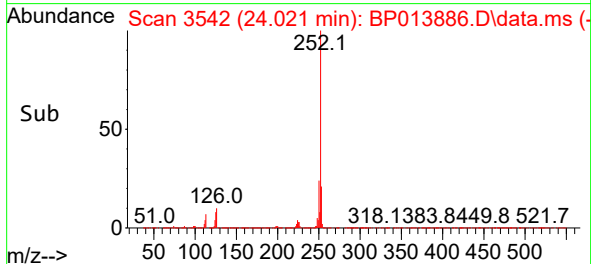
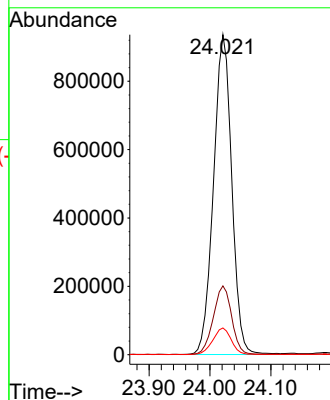
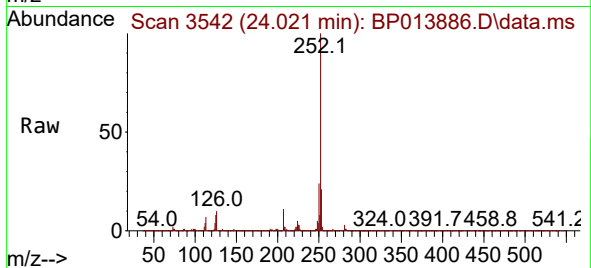
Tgt Ion:252 Resp: 1945043

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 8.3 7.7 11.5



#91

Dibenzo(a,h)anthracene

Concen: 48.945 ng

RT: 26.850 min Scan# 4023

Delta R.T. 0.023 min

Lab File: BP013886.D

Acq: 24 Feb 2023 15:35

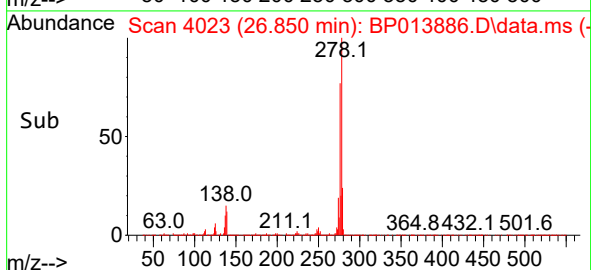
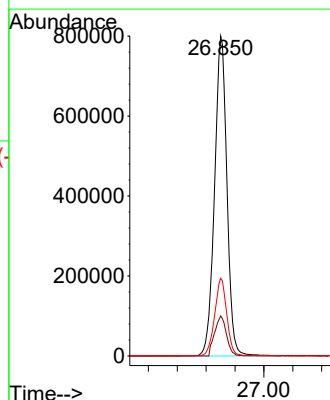
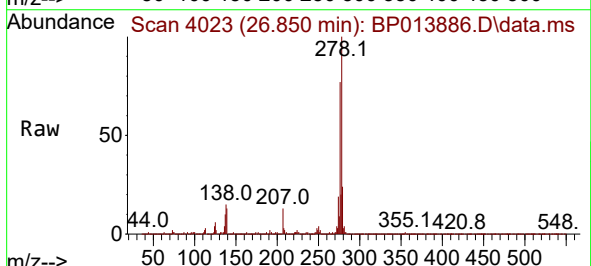
Tgt Ion:278 Resp: 2376476

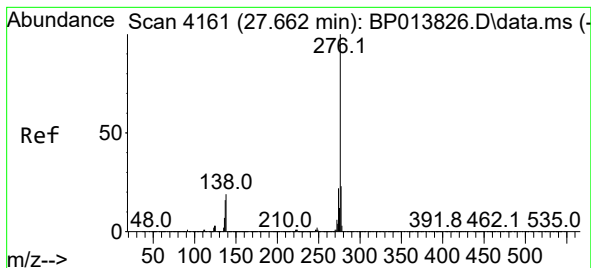
Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.6

279 24.3 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 49.831 ng

RT: 27.668 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP013886.D

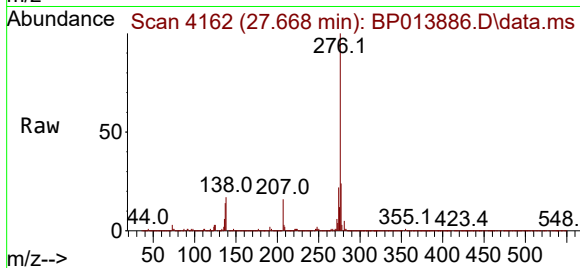
Acq: 24 Feb 2023 15:35

Instrument :

BNA_P

ClientSampleId :

PB151066BS



Tgt Ion:276 Resp: 2392443

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 16.7 15.5 23.3

