

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013091.D
 Acq On : 12 Dec 2022 19:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 13 02:26:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	542956	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1906557	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1048760	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1973437	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1980767	20.000	ng	0.00
86) Perylene-d12	23.927	264	2141484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3615377	144.256	ng	0.00
7) Phenol-d6	7.128	99	4681556	130.252	ng	0.00
23) Nitrobenzene-d5	9.134	82	4383903	128.238	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1622488	137.261	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	9274214	125.983	ng	0.00
79) Terphenyl-d14	19.910	244	11093544	119.034	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	775489	73.424	ng	99
3) Pyridine	3.787	79	2130796	63.498	ng	99
4) n-Nitrosodimethylamine	3.699	42	1019573	69.475	ng	97
6) Aniline	7.287	93	2831943	62.326	ng	100
8) 2-Chlorophenol	7.528	128	2104157	65.092	ng	98
9) Benzaldehyde	7.099	77	1244341	49.531	ng	100
10) Phenol	7.152	94	2611379	63.759	ng	99
11) bis(2-Chloroethyl)ether	7.387	93	2065432	57.755	ng	100
12) 1,3-Dichlorobenzene	7.852	146	2420255	60.249	ng	100
13) 1,4-Dichlorobenzene	7.999	146	2459294	59.609	ng	99
14) 1,2-Dichlorobenzene	8.322	146	2312939	57.698	ng	99
15) Benzyl Alcohol	8.211	79	1707175	66.806	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.499	45	2914050	54.990	ng	100
17) 2-Methylphenol	8.411	107	1721505	61.541	ng	99
18) Hexachloroethane	9.052	117	852746	56.579	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	1455942	57.386	ng	98
20) 3+4-Methylphenols	8.740	107	2326991	61.777	ng	99
22) Acetophenone	8.793	105	2905595	62.429	ng	# 99
24) Nitrobenzene	9.181	77	2256729	64.512	ng	97
25) Isophorone	9.705	82	3670941	58.564	ng	100
26) 2-Nitrophenol	9.887	139	1129296	123.368	ng	98
27) 2,4-Dimethylphenol	9.946	122	1572475	73.159	ng	99
28) bis(2-Chloroethoxy)met...	10.187	93	2312975	62.391	ng	100
29) 2,4-Dichlorophenol	10.422	162	1944613	75.372	ng	100
30) 1,2,4-Trichlorobenzene	10.640	180	2253684	65.810	ng	99
31) Naphthalene	10.828	128	6335309	61.225	ng	99
32) Benzoic acid	10.099	122	1292635	116.347	ng	98
33) 4-Chloroaniline	10.940	127	2418132	64.131	ng	99
34) Hexachlorobutadiene	11.110	225	1458245	67.858	ng	99
35) Caprolactam	11.740	113	484176	63.157	ng	97
36) 4-Chloro-3-methylphenol	12.057	107	1755624	61.267	ng	99
37) 2-Methylnaphthalene	12.434	142	4222602	57.283	ng	99
38) 1-Methylnaphthalene	12.652	142	4107368	56.747	ng	100
40) 1,2,4,5-Tetrachloroben...	12.799	216	2336370	69.985	ng	100
41) Hexachlorocyclopentadiene	12.775	237	1257051	79.172	ng	99
43) 2,4,6-Trichlorophenol	13.040	196	1512630	78.181	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013091.D
 Acq On : 12 Dec 2022 19:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 13 02:26:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

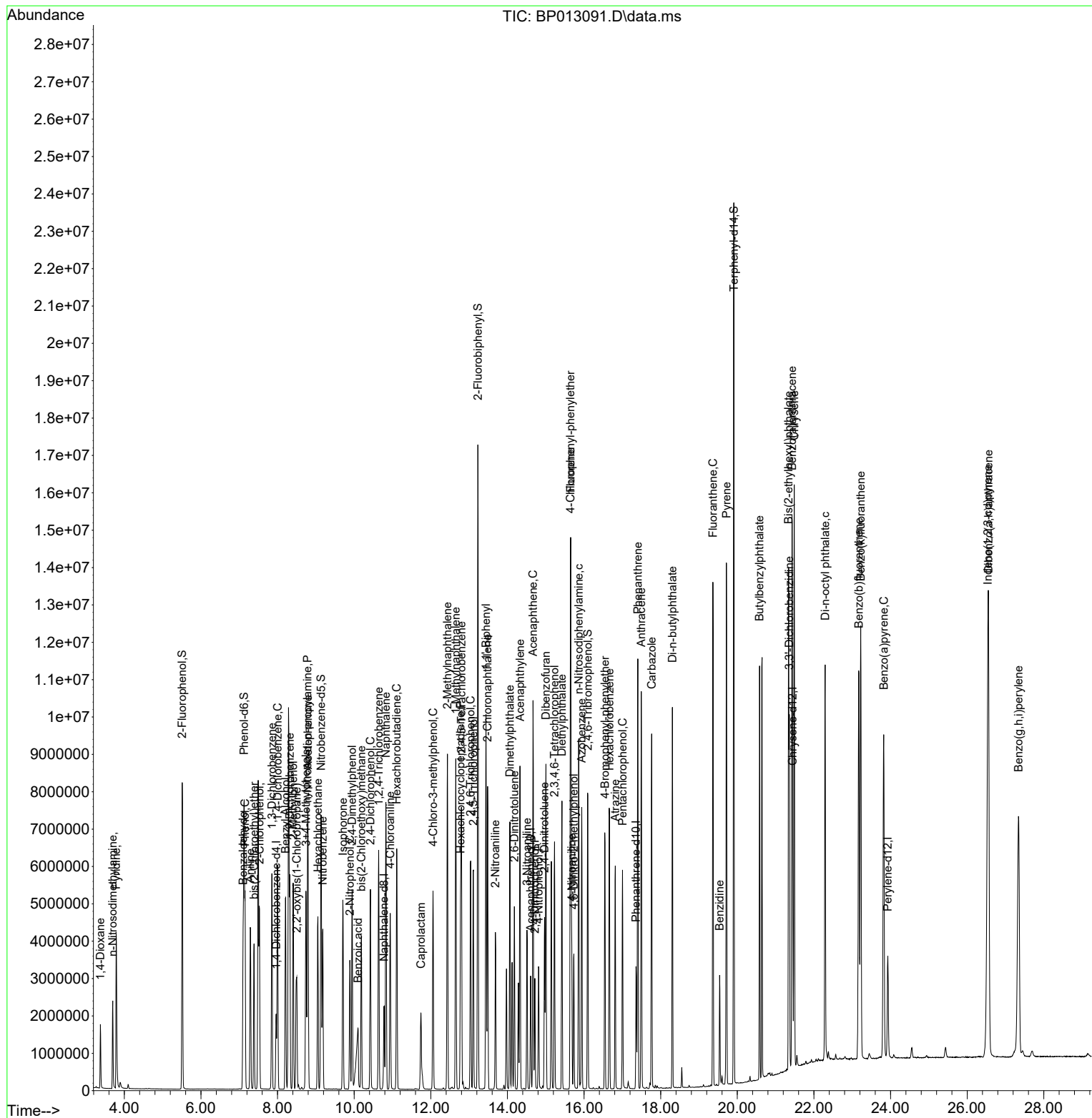
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1616798	74.832	ng	96
46) 1,1'-Biphenyl	13.440	154	5076121	63.982	ng	100
47) 2-Chloronaphthalene	13.481	162	4070821	64.794	ng	99
48) 2-Nitroaniline	13.687	65	1090541	78.993	ng	98
49) Acenaphthylene	14.328	152	6075235	60.892	ng	100
50) Dimethylphthalate	14.063	163	4624690	59.930	ng	99
51) 2,6-Dinitrotoluene	14.181	165	1015855	62.637	ng	98
52) Acenaphthene	14.669	154	3680475	58.208	ng	100
53) 3-Nitroaniline	14.510	138	1064477	64.637	ng	100
54) 2,4-Dinitrophenol	14.716	184	622004	98.494	ng	99
55) Dibenzofuran	15.004	168	5790820	58.881	ng	100
56) 4-Nitrophenol	14.816	139	849467	61.050	ng	97
57) 2,4-Dinitrotoluene	14.969	165	1315287	61.500	ng	100
58) Fluorene	15.651	166	4478628	55.389	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	1362964	64.473	ng	100
60) Diethylphthalate	15.422	149	4310422	59.063	ng	99
61) 4-Chlorophenyl-phenylether	15.645	204	2313206	57.624	ng	100
62) 4-Nitroaniline	15.681	138	1050959	66.567	ng	98
63) Azobenzene	15.940	77	4073953	52.964	ng	99
65) 4,6-Dinitro-2-methylph...	15.734	198	848771	106.093	ng	99
66) n-Nitrosodiphenylamine	15.863	169	3795316	68.811	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	1470980	72.875	ng	95
68) Hexachlorobenzene	16.663	284	1674431	67.136	ng	99
69) Atrazine	16.816	200	1065711	71.976	ng	98
70) Pentachlorophenol	17.004	266	1035447	71.796	ng	99
71) Phenanthrene	17.404	178	6820585	61.099	ng	100
72) Anthracene	17.492	178	6620440	62.415	ng	99
73) Carbazole	17.763	167	5985901	62.463	ng	99
74) Di-n-butylphthalate	18.304	149	6871832	81.920	ng	100
75) Fluoranthene	19.363	202	7879040	59.827	ng	99
77) Benzidine	19.539	184	1630542	139.701	ng	99
78) Pyrene	19.716	202	8165678	62.442	ng	98
80) Butylbenzylphthalate	20.581	149	3096325	236.569	ng	98
81) Benzo(a)anthracene	21.428	228	8310044	62.077	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	2676918	94.619	ng	99
83) Chrysene	21.486	228	8003677	62.462	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	4347325	176.568	ng	99
85) Di-n-octyl phthalate	22.292	149	7556248	131.278	ng	99
87) Indeno(1,2,3-cd)pyrene	26.539	276	11075468	73.844	ng	100
88) Benzo(b)fluoranthene	23.174	252	8668518	60.494	ng	99
89) Benzo(k)fluoranthene	23.222	252	8455071	57.567	ng	99
90) Benzo(a)pyrene	23.822	252	7316839	64.050	ng	99
91) Dibenzo(a,h)anthracene	26.557	278	9193470	71.908	ng	100
92) Benzo(g,h,i)perylene	27.339	276	9174874	79.517	ng	99

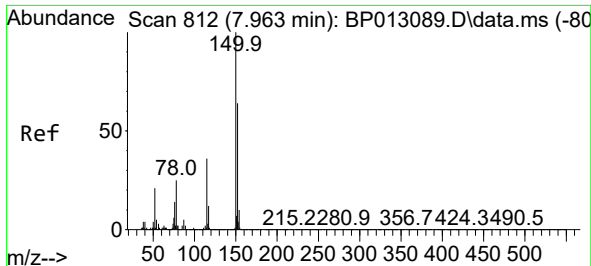
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013091.D
 Acq On : 12 Dec 2022 19:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 13 02:26:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

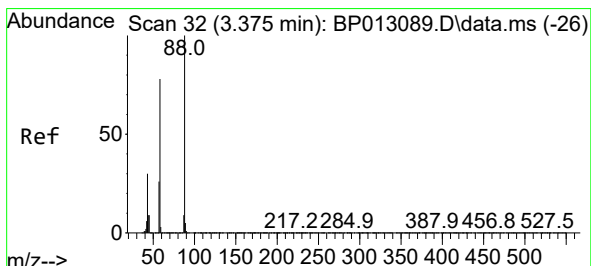
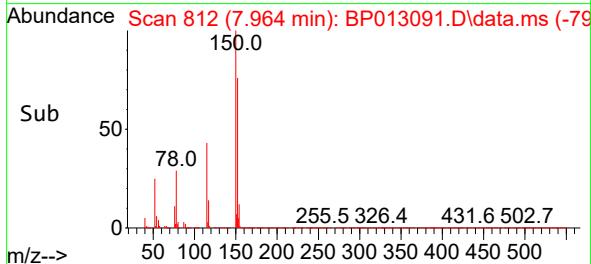
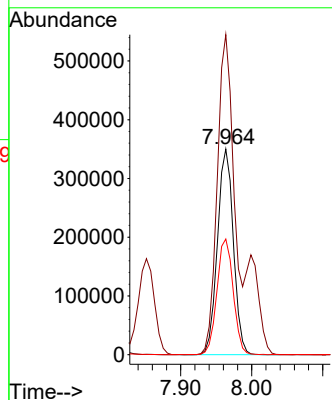
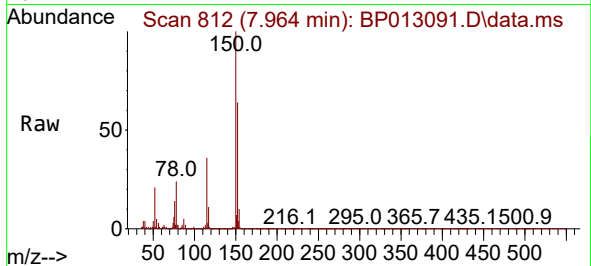




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

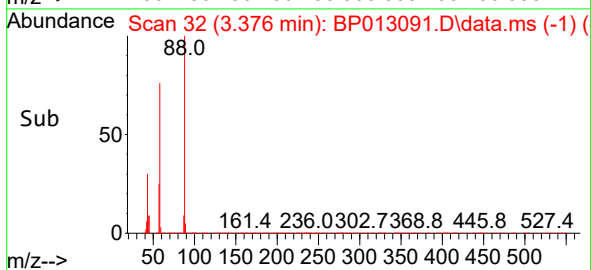
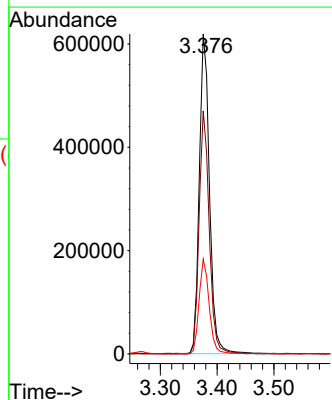
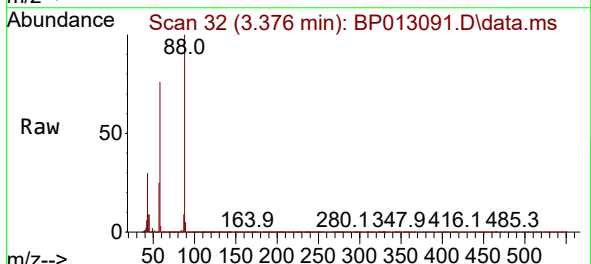
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

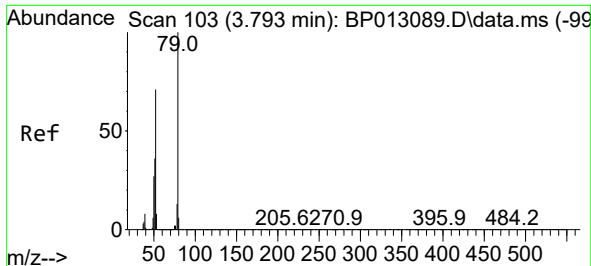
Tgt Ion:152 Resp: 542956
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 56.2 45.6 68.4



#2
1,4-Dioxane
Concen: 73.424 ng
RT: 3.376 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 88 Resp: 775489
Ion Ratio Lower Upper
88 100
58 75.8 60.1 90.1
43 29.5 23.5 35.3

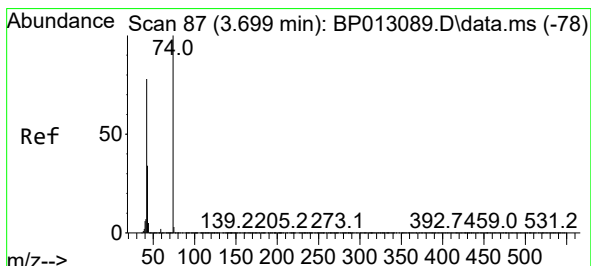
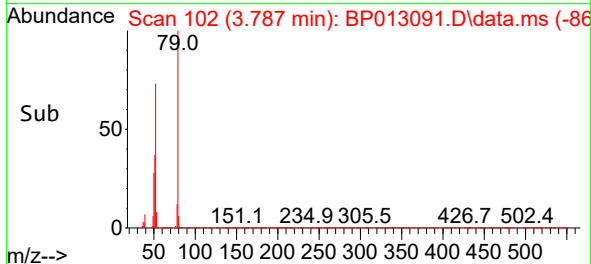
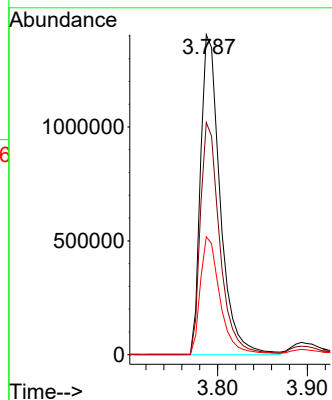
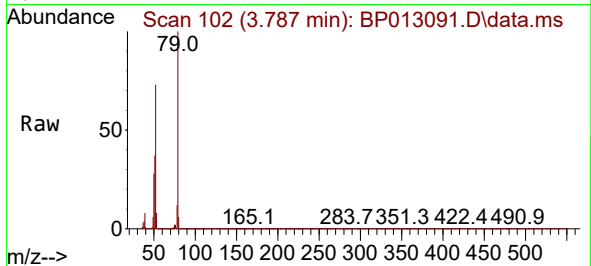




#3
Pyridine
Concen: 63.498 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

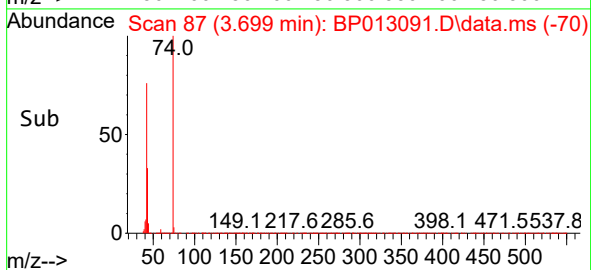
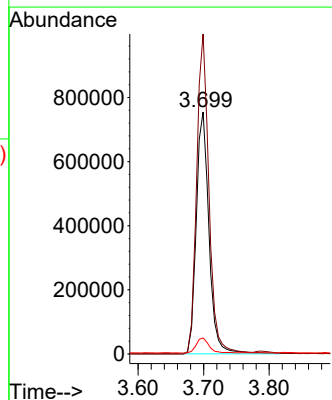
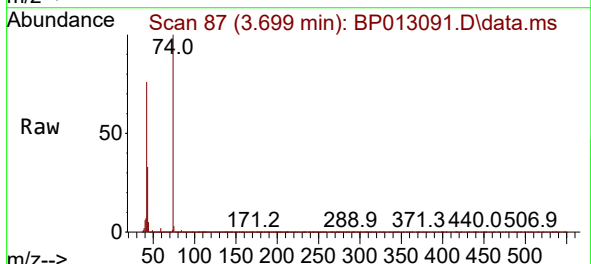
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

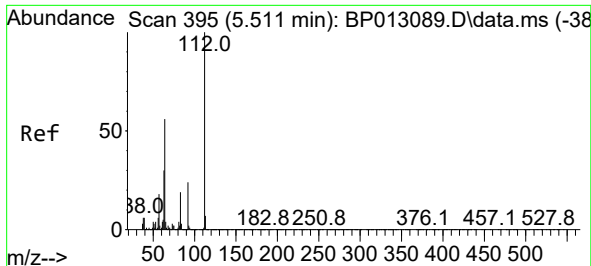
Tgt Ion: 79 Resp: 2130796
Ion Ratio Lower Upper
79 100
52 72.5 57.0 85.4
51 36.9 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 69.475 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 42 Resp: 1019573
Ion Ratio Lower Upper
42 100
74 132.3 102.7 154.1
44 6.6 5.6 8.4

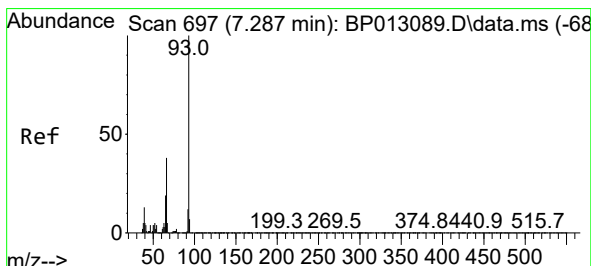
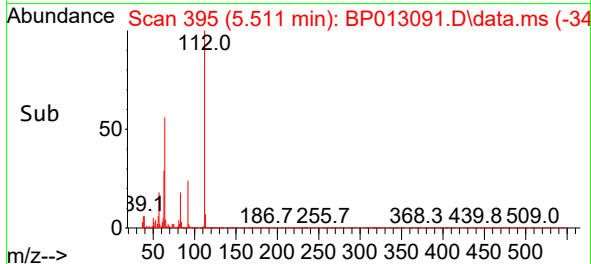
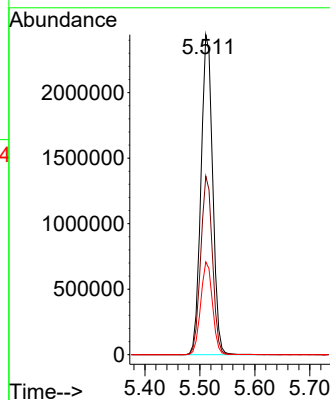
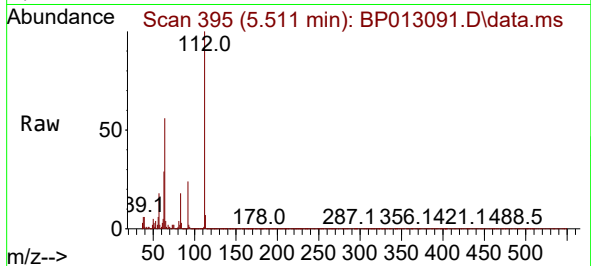




#5
2-Fluorophenol
Concen: 144.256 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

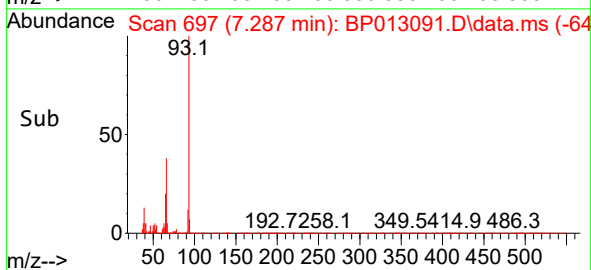
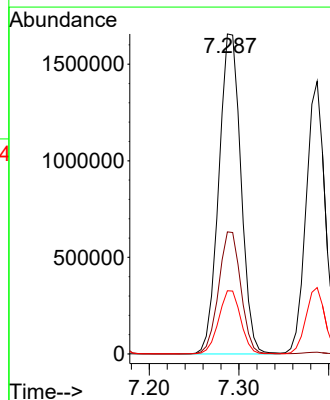
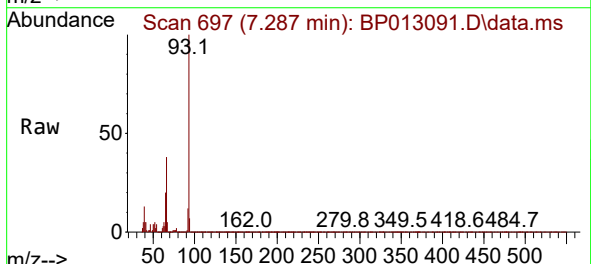
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

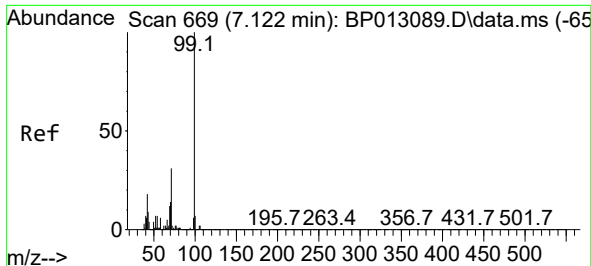
Tgt Ion:112 Resp: 3615377
Ion Ratio Lower Upper
112 100
64 55.8 45.1 67.7
63 29.0 23.8 35.6



#6
Aniline
Concen: 62.326 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 93 Resp: 2831943
Ion Ratio Lower Upper
93 100
66 38.1 30.6 45.8
65 19.7 15.5 23.3

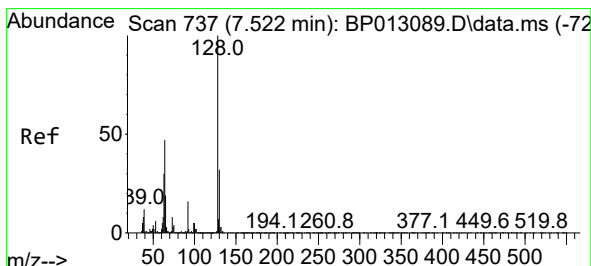
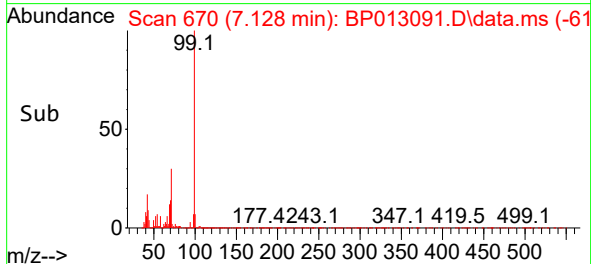
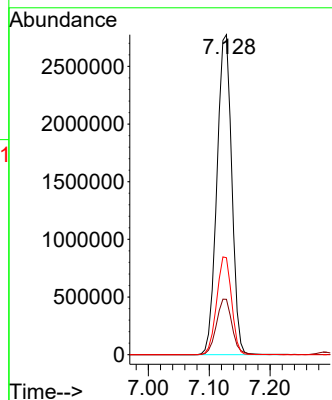
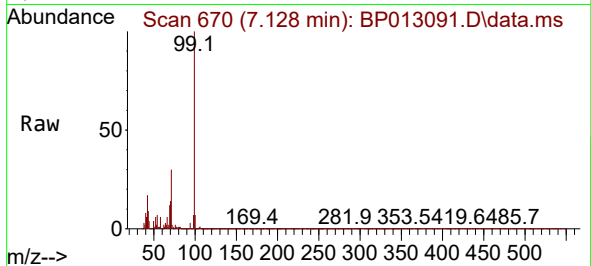




#7
Phenol-d6
Concen: 130.252 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

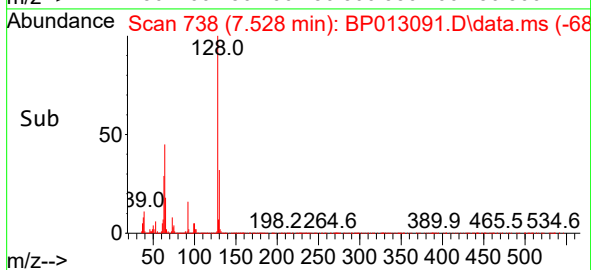
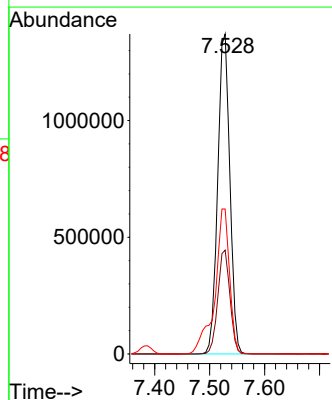
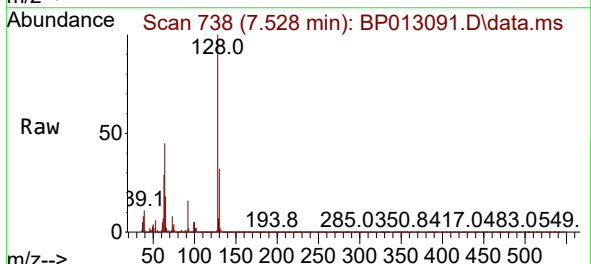
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

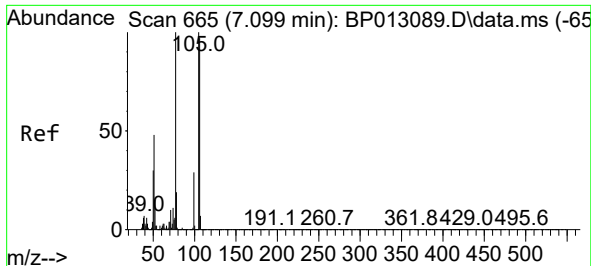
Tgt Ion: 99 Resp: 4681556
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 30.3 24.7 37.1



#8
2-Chlorophenol
Concen: 65.092 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:128 Resp: 2104157
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 45.3 26.7 66.7

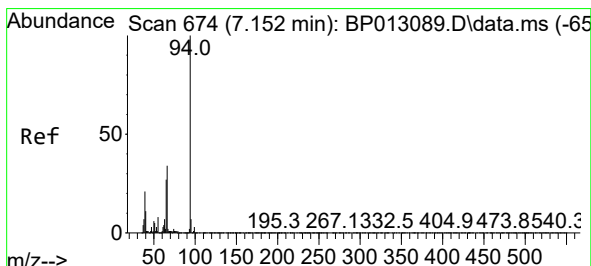
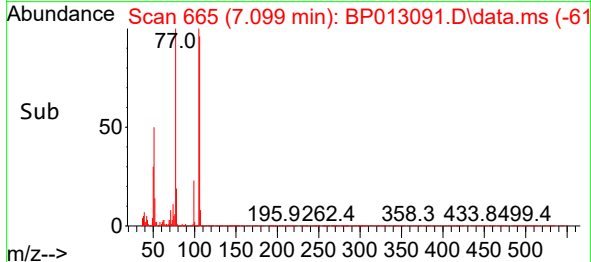
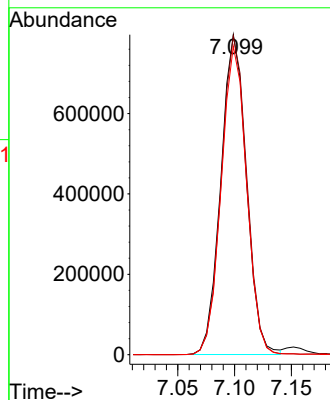
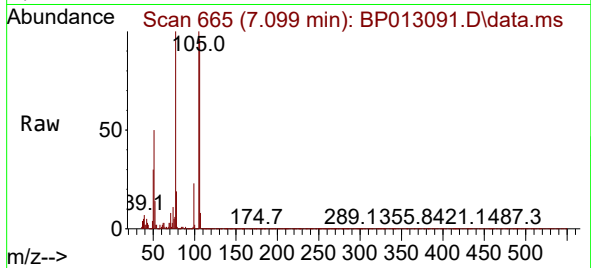




#9
Benzaldehyde
Concen: 49.531 ng
RT: 7.099 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

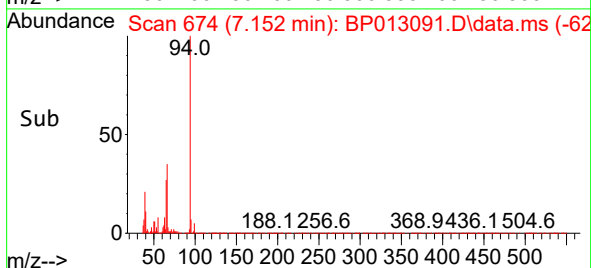
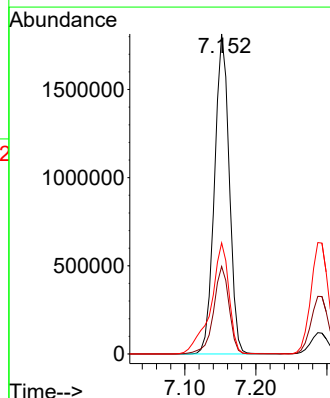
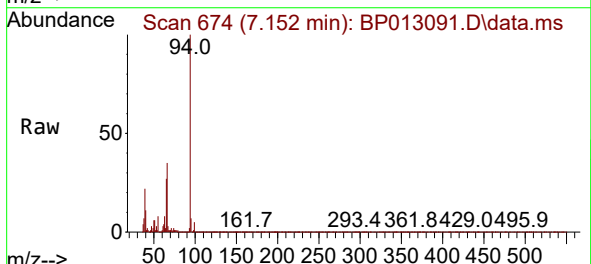
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

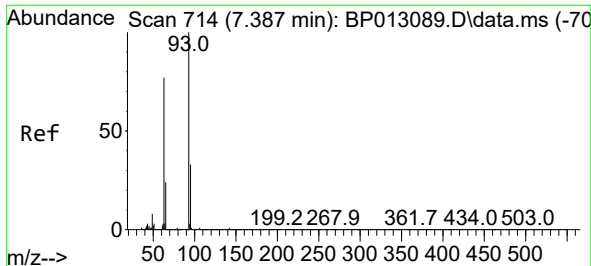
Tgt Ion: 77 Resp: 1244341
Ion Ratio Lower Upper
77 100
105 99.6 80.1 120.1
106 96.3 76.6 116.6



#10
Phenol
Concen: 63.759 ng
RT: 7.152 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 94 Resp: 2611379
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 34.7 13.7 53.7



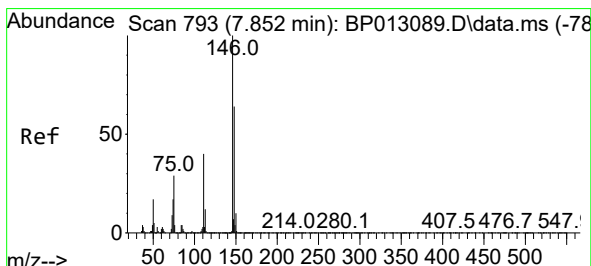
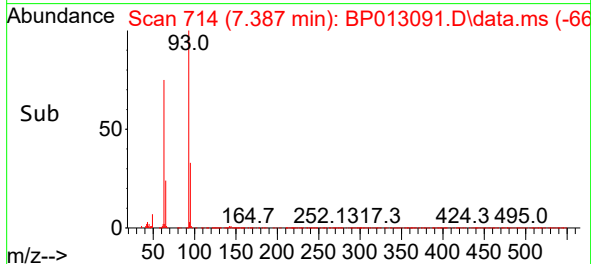
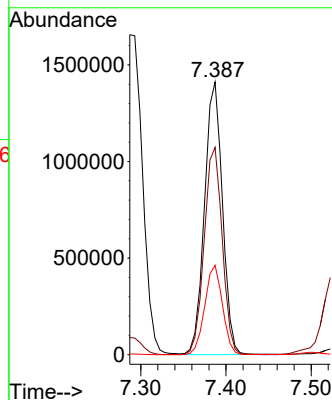
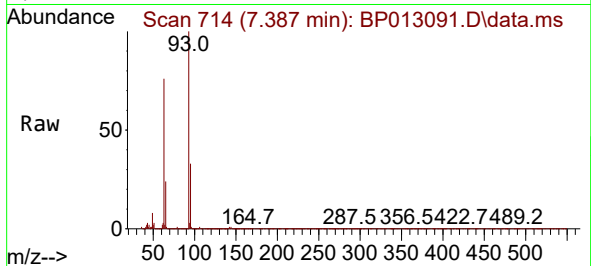


#11
 bis(2-Chloroethyl)ether
 Concen: 57.755 ng
 RT: 7.387 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: BP013091.D
 Acq: 12 Dec 2022 19:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 93 Resp: 2065432

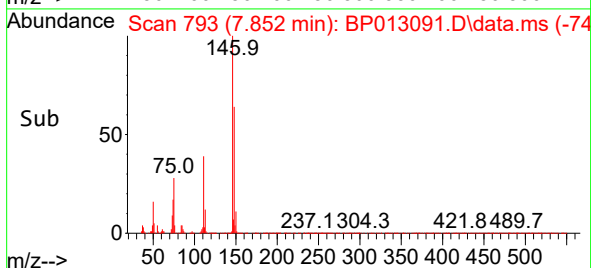
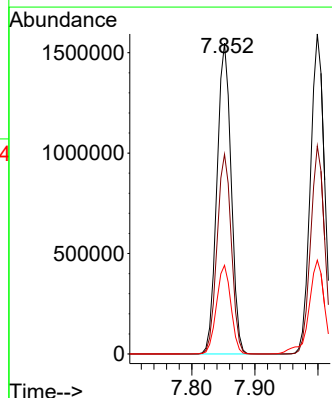
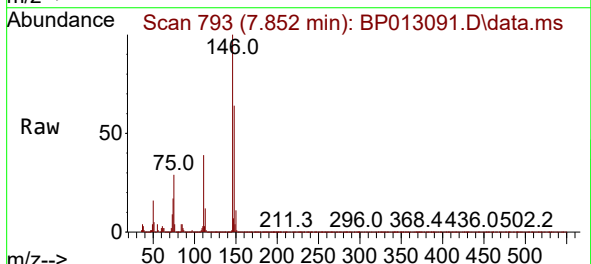
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.3	96.3
95	32.8	13.0	53.0

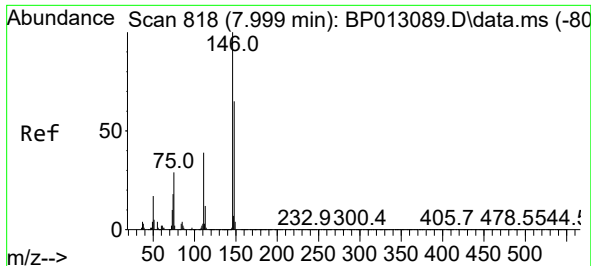


#12
 1,3-Dichlorobenzene
 Concen: 60.249 ng
 RT: 7.852 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BP013091.D
 Acq: 12 Dec 2022 19:06

Tgt Ion: 146 Resp: 2420255

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
75	28.5	23.0	34.4

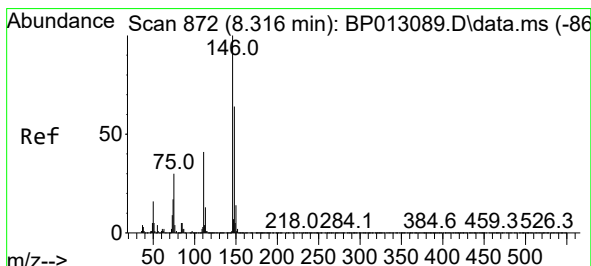
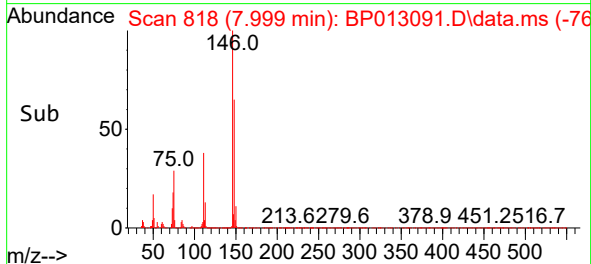
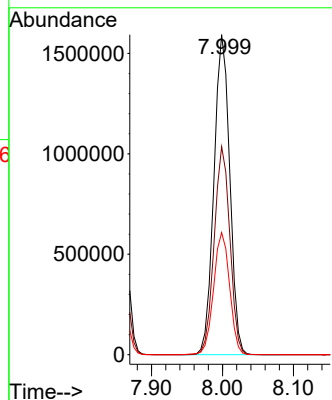
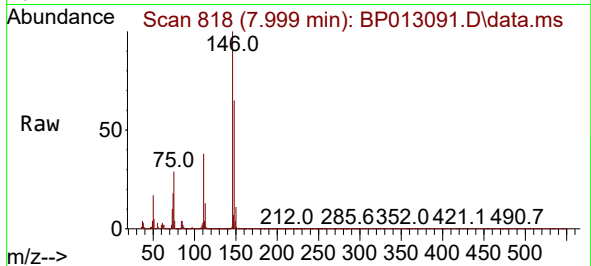




#13
1,4-Dichlorobenzene
Concen: 59.609 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

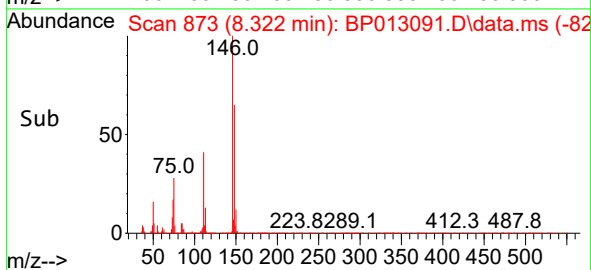
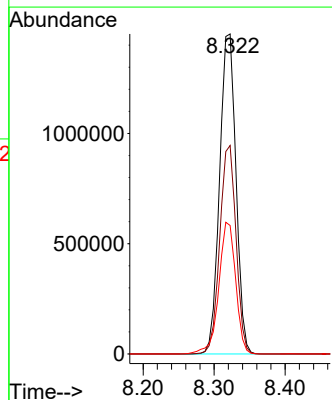
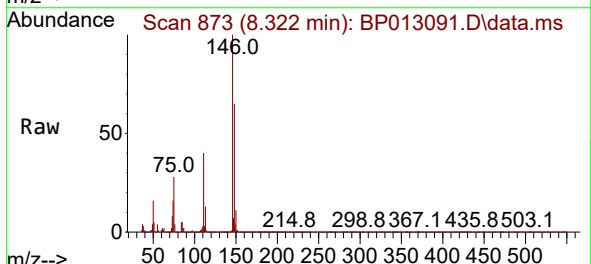
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

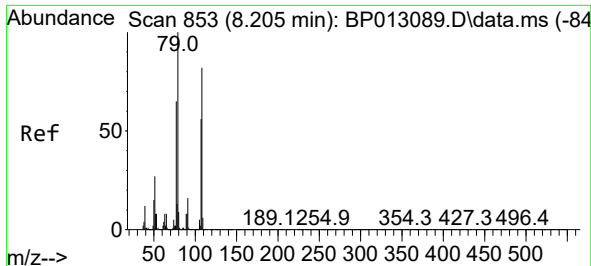
Tgt Ion:146 Resp: 2459294
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 38.2 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 57.698 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:146 Resp: 2312939
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 40.2 32.6 49.0

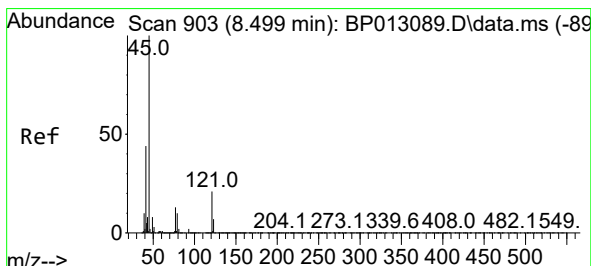
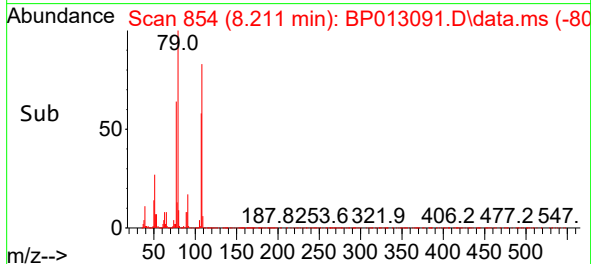
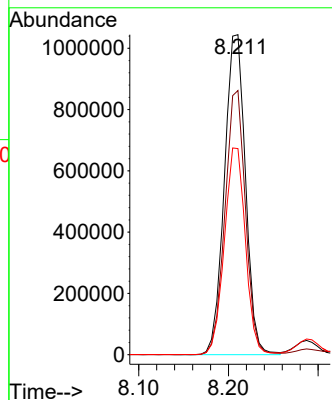
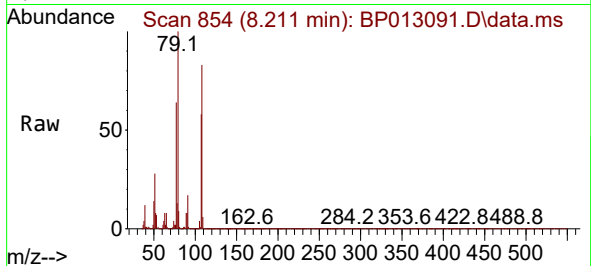




#15
Benzyl Alcohol
Concen: 66.806 ng
RT: 8.211 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

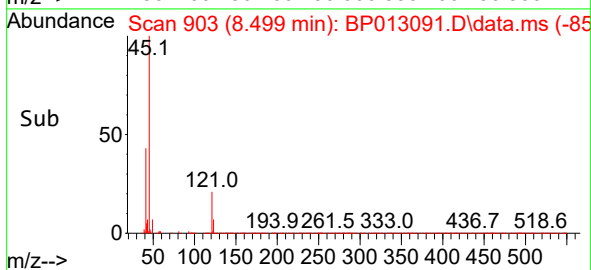
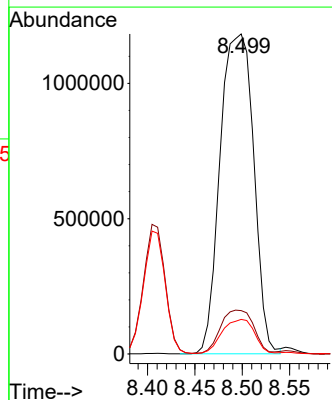
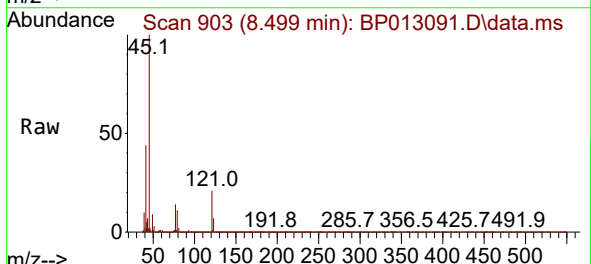
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

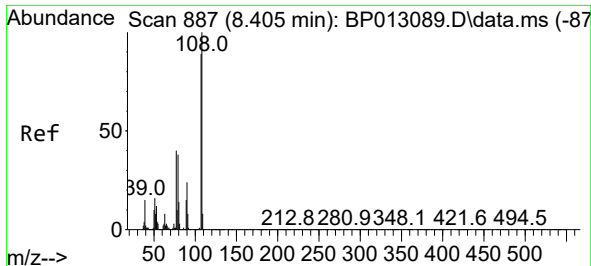
Tgt Ion: 79 Resp: 1707175
Ion Ratio Lower Upper
79 100
108 82.6 65.3 97.9
77 64.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.990 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 45 Resp: 2914050
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.8 0.0 30.6

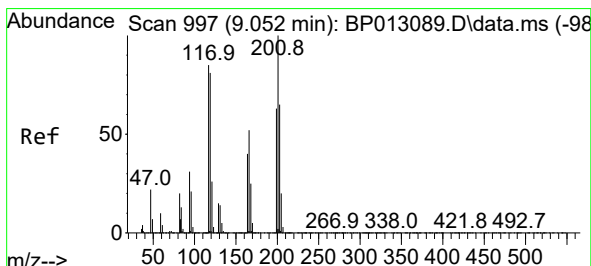
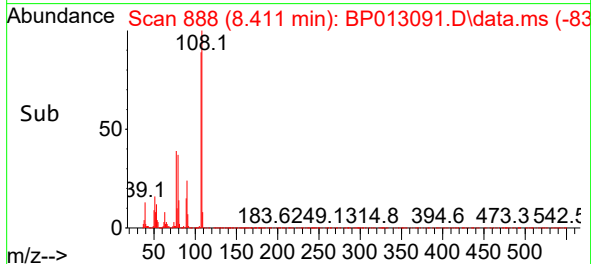
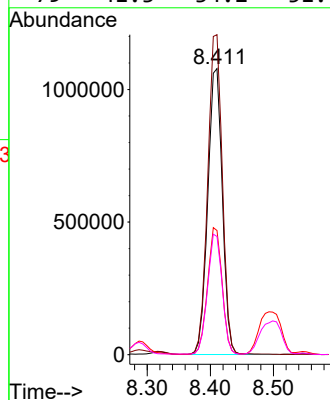
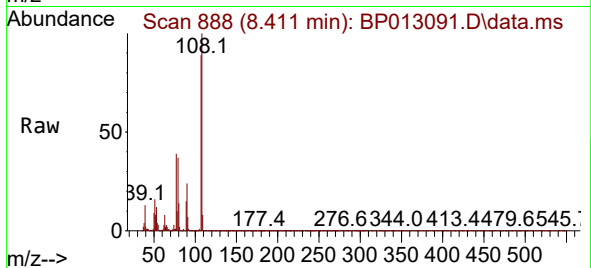




#17
2-Methylphenol
Concen: 61.541 ng
RT: 8.411 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

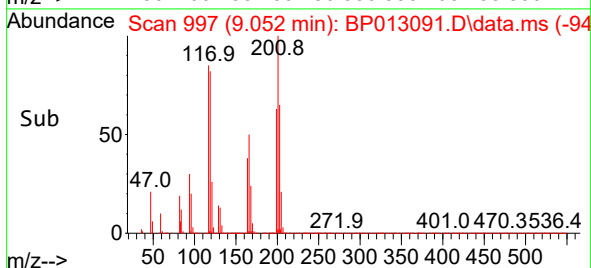
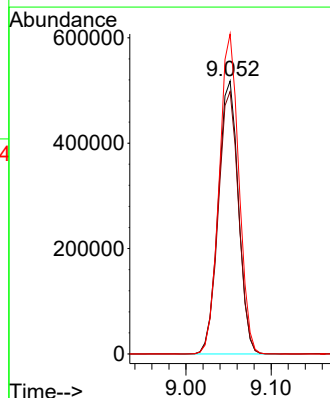
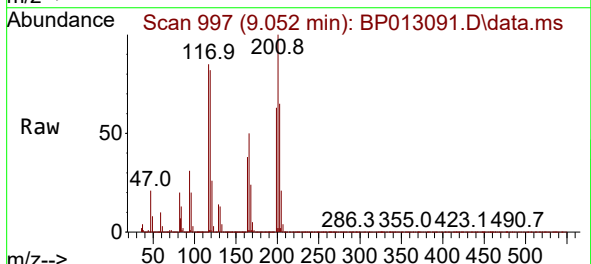
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

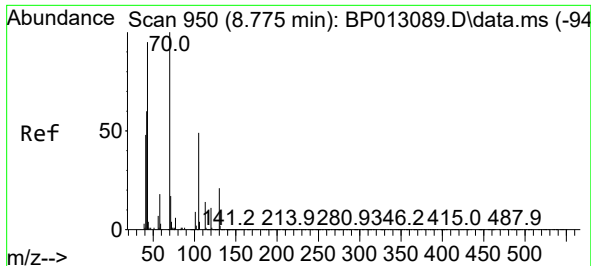
Tgt Ion:107 Resp: 1721505
Ion Ratio Lower Upper
107 100
108 111.9 89.6 134.4
77 43.4 35.5 53.3
79 41.3 34.2 51.4



#18
Hexachloroethane
Concen: 56.579 ng
RT: 9.052 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:117 Resp: 852746
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 117.2 94.6 141.8





#19

n-Nitroso-di-n-propylamine

Concen: 57.386 ng

RT: 8.781 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1455942

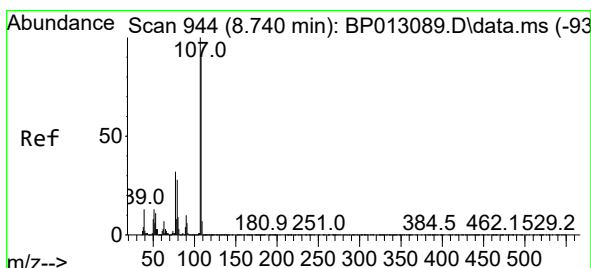
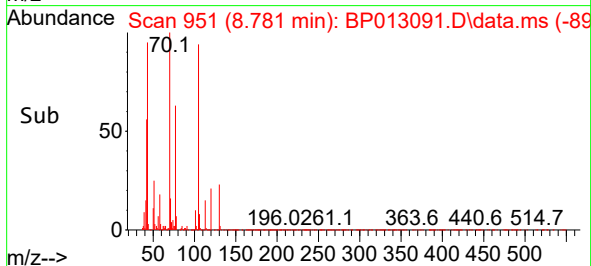
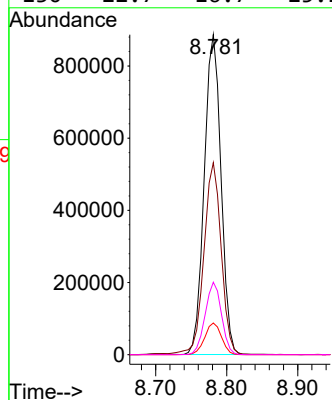
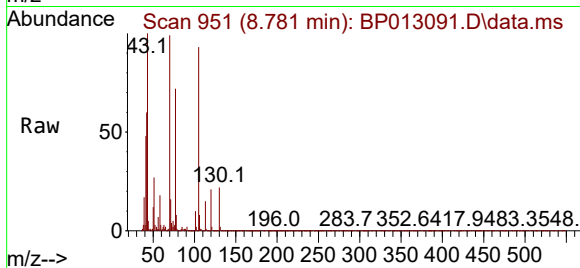
Ion Ratio Lower Upper

70 100

42 60.0 48.5 72.7

101 9.9 7.4 11.2

130 22.7 16.7 25.1



#20

3+4-Methylphenols

Concen: 61.777 ng

RT: 8.740 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Tgt Ion: 107 Resp: 2326991

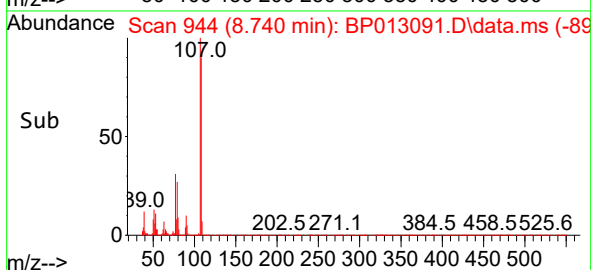
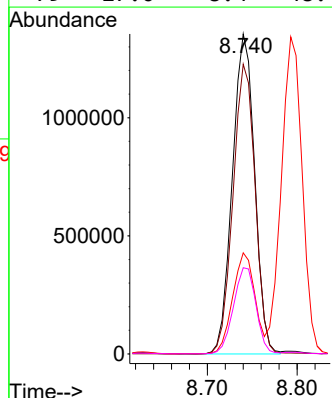
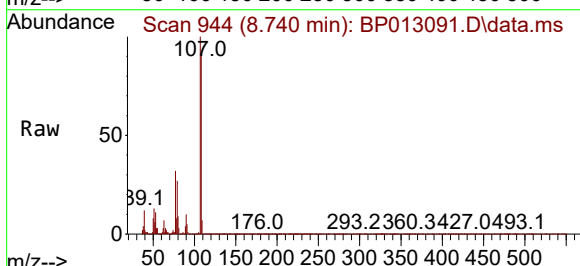
Ion Ratio Lower Upper

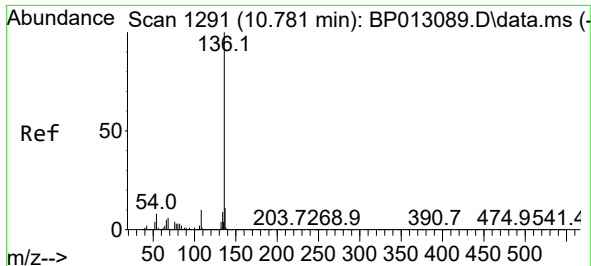
107 100

108 90.6 70.5 110.5

77 31.6 12.2 52.2

79 27.0 8.4 48.4

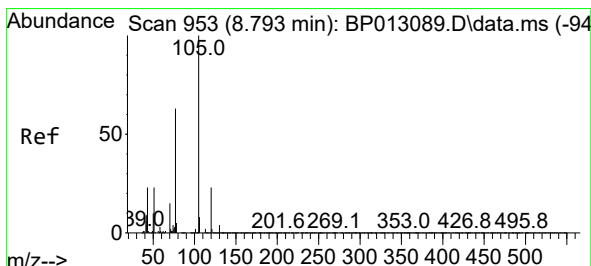
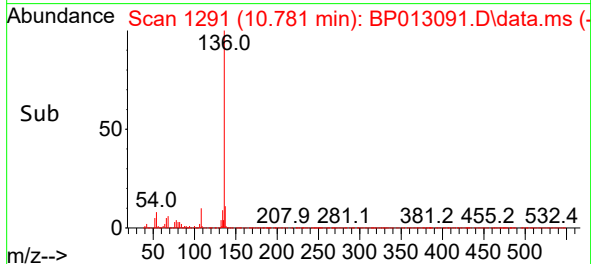
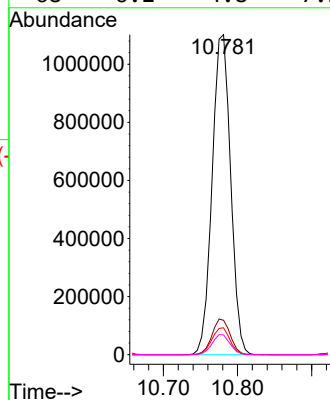
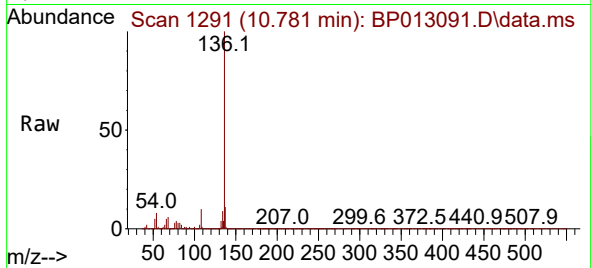




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

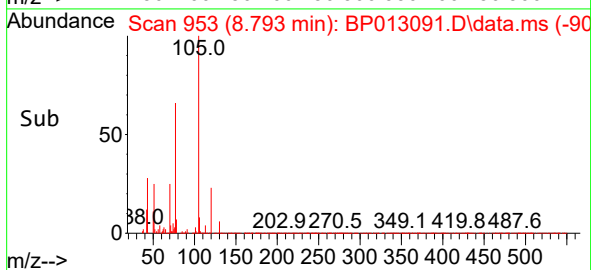
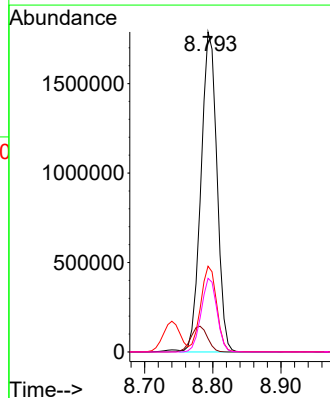
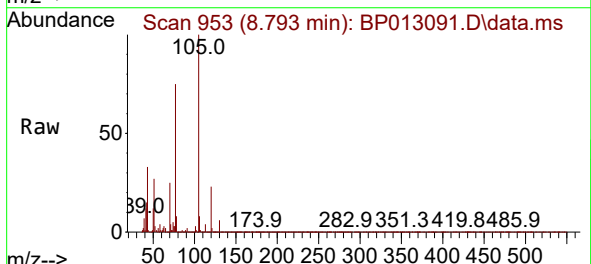
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

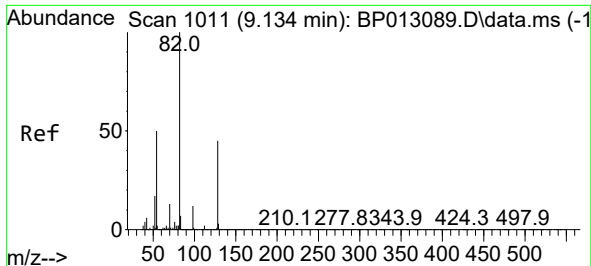
Tgt Ion:136 Resp: 1906557
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.4 6.2 9.4
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 62.429 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:105 Resp: 2905595
Ion Ratio Lower Upper
105 100
71 4.2 2.2 3.4#
51 26.8 21.5 32.3
120 23.0 18.2 27.2

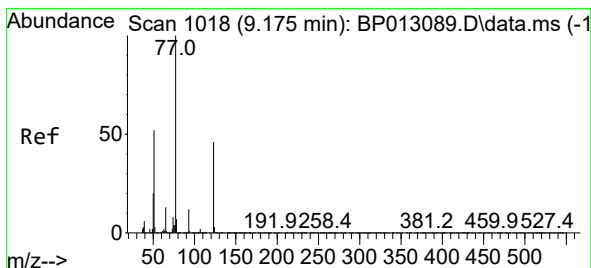
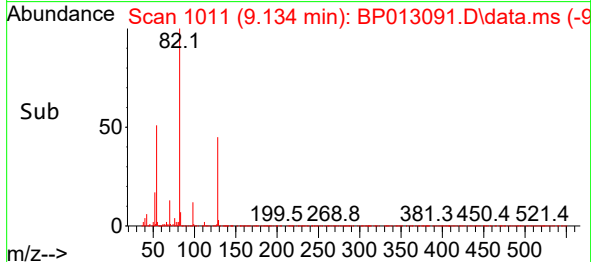
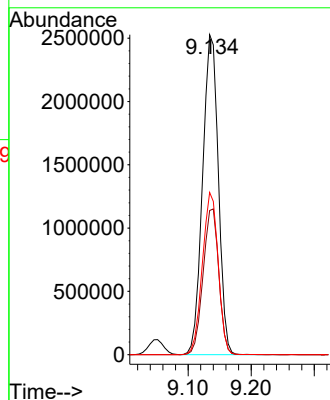
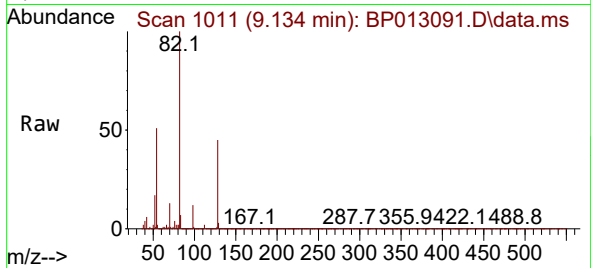




#23
Nitrobenzene-d5
Concen: 128.238 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

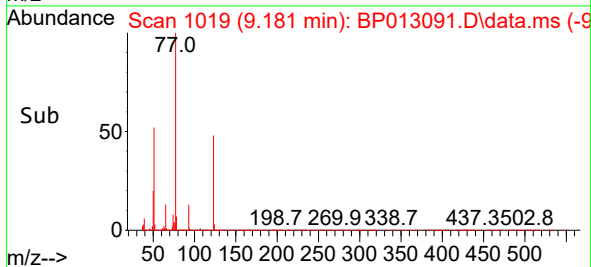
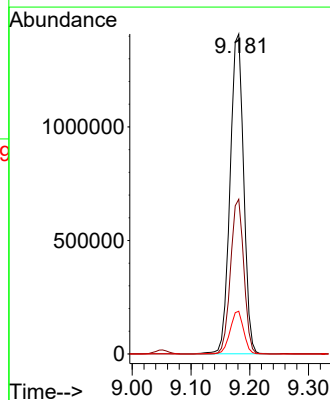
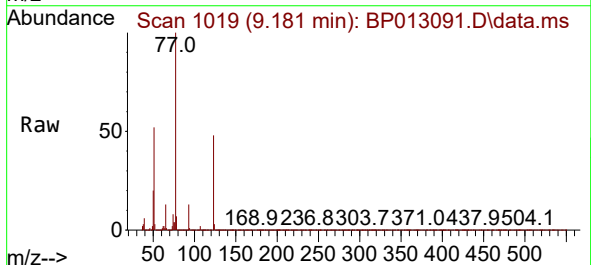
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

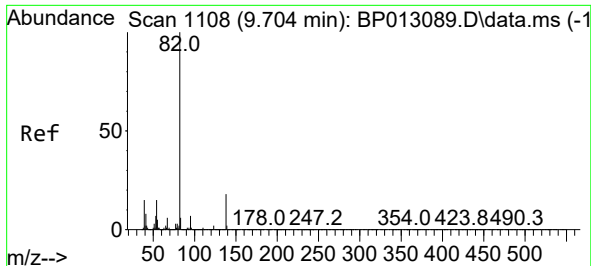
Tgt Ion: 82 Resp: 4383903
Ion Ratio Lower Upper
82 100
128 45.0 35.9 53.9
54 50.7 40.4 60.6



#24
Nitrobenzene
Concen: 64.512 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 77 Resp: 2256729
Ion Ratio Lower Upper
77 100
123 48.4 37.0 55.4
65 13.4 10.7 16.1

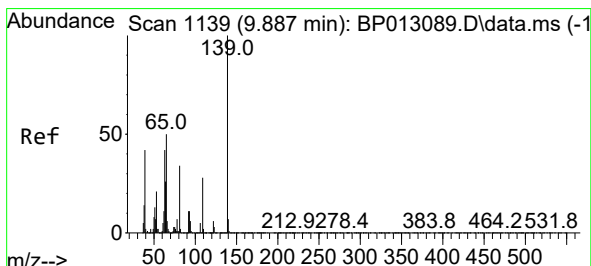
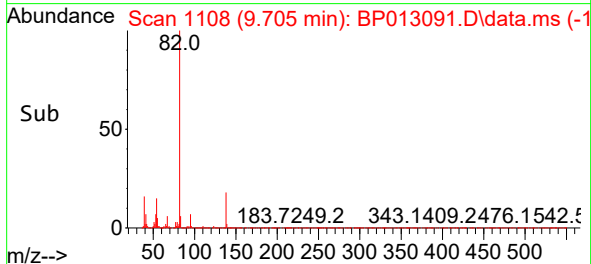
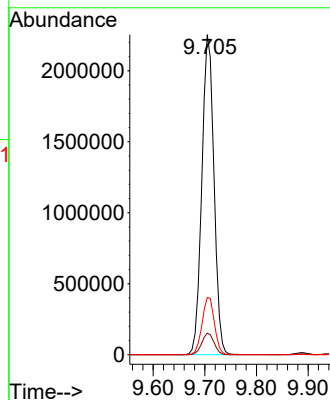
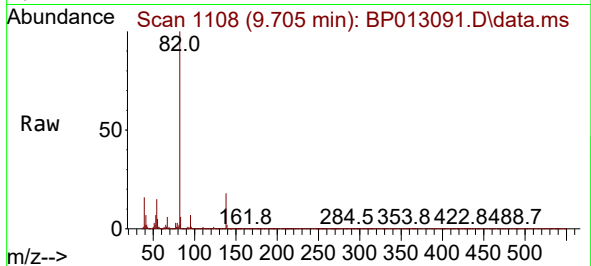




#25
Isophorone
Concen: 58.564 ng
RT: 9.705 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

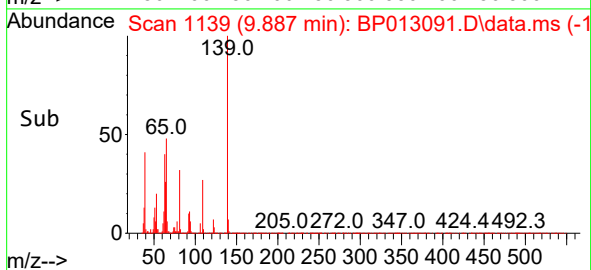
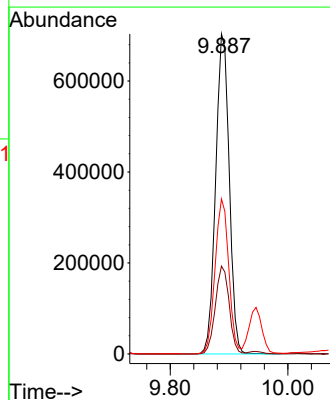
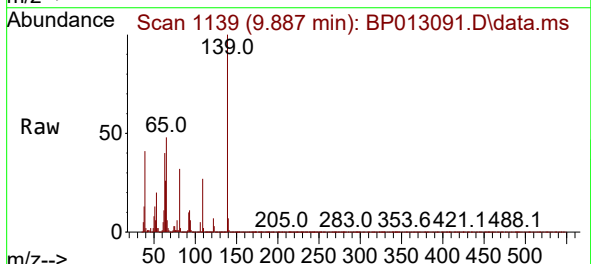
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

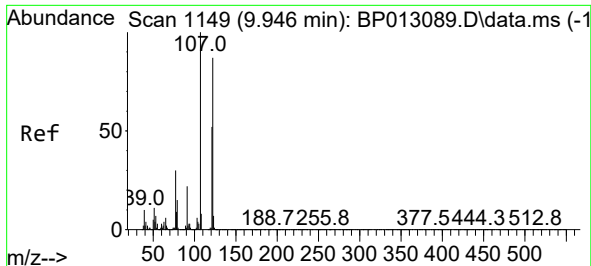
Tgt Ion: 82 Resp: 3670941
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 14.5 21.7



#26
2-Nitrophenol
Concen: 123.368 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 139 Resp: 1129296
Ion Ratio Lower Upper
139 100
109 27.4 22.5 33.7
65 48.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 73.159 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

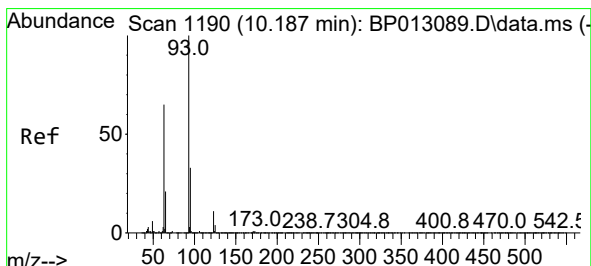
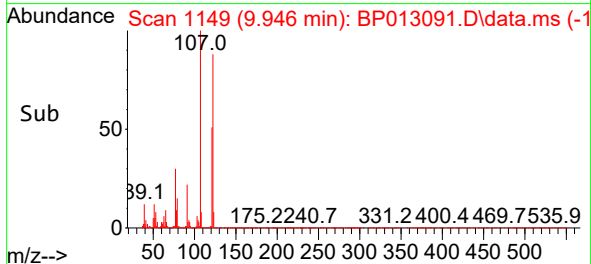
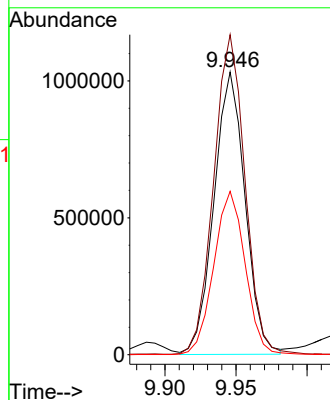
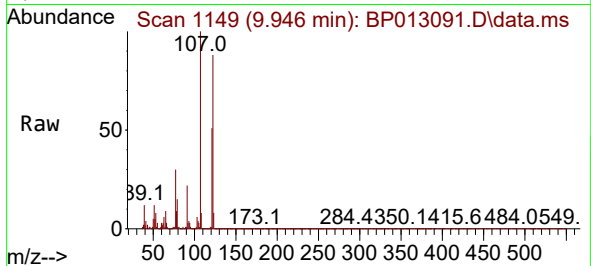
Tgt Ion:122 Resp: 1572475

Ion Ratio Lower Upper

122 100

107 113.2 91.1 136.7

121 57.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 62.391 ng

RT: 10.187 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

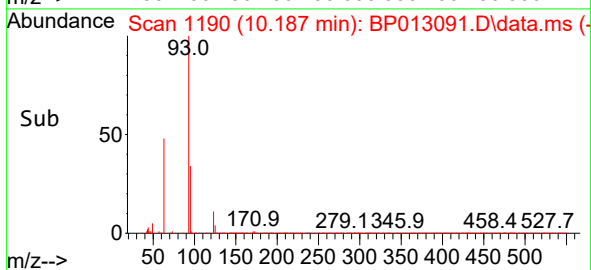
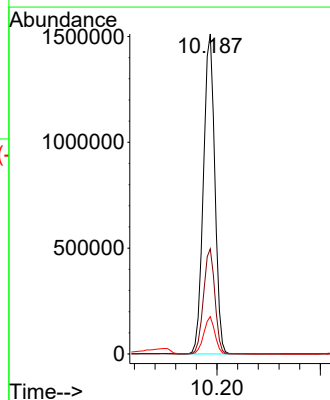
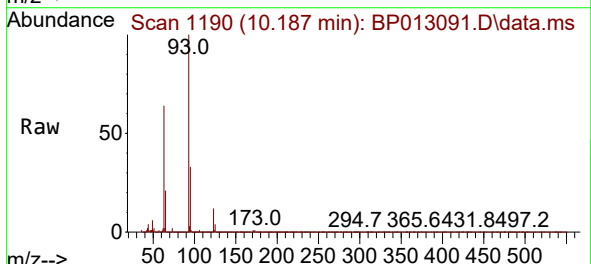
Tgt Ion: 93 Resp: 2312975

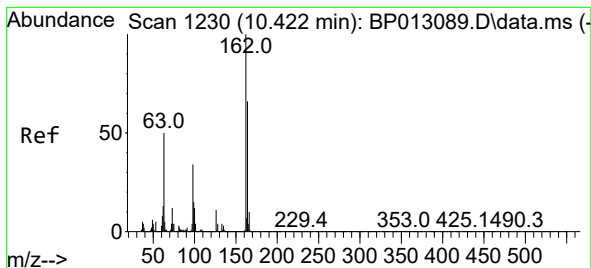
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 75.372 ng

RT: 10.422 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

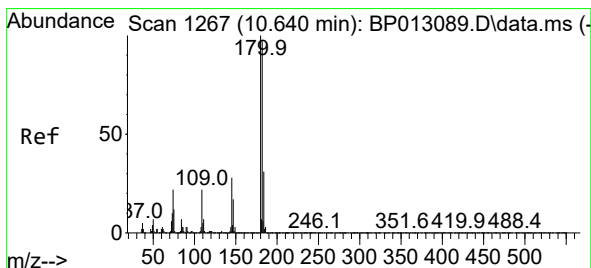
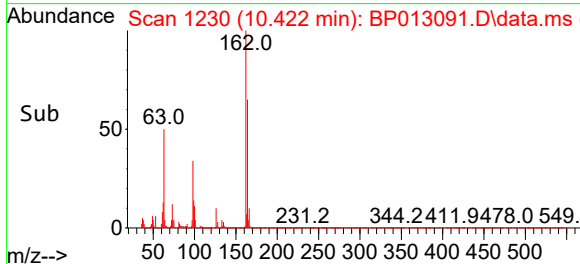
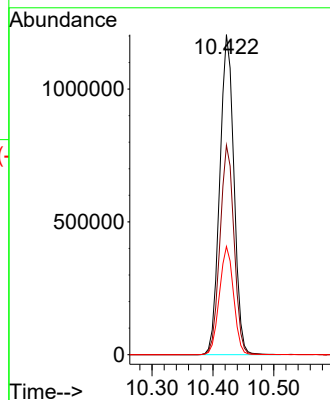
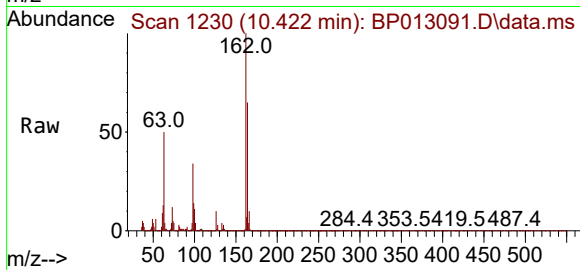
Tgt Ion:162 Resp: 1944613

Ion Ratio Lower Upper

162 100

164 65.5 45.8 85.8

98 33.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 65.810 ng

RT: 10.640 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

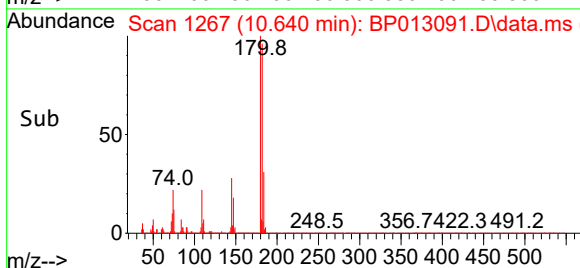
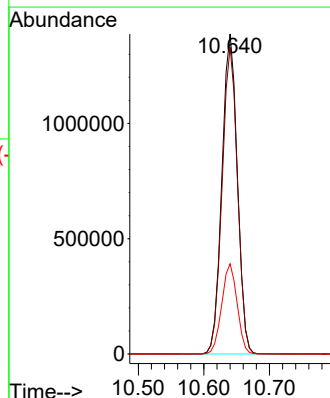
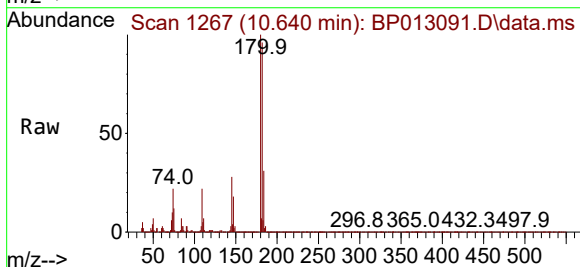
Tgt Ion:180 Resp: 2253684

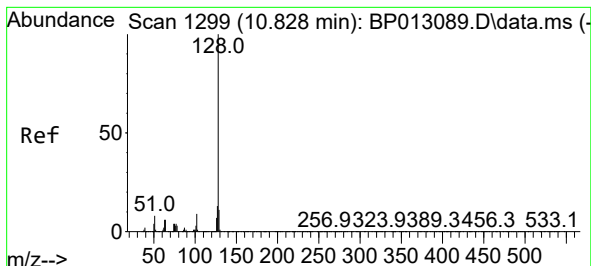
Ion Ratio Lower Upper

180 100

182 95.9 77.8 116.6

145 28.2 22.6 33.8





#31

Naphthalene

Concen: 61.225 ng

RT: 10.828 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

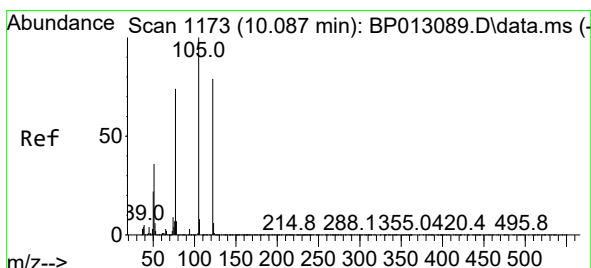
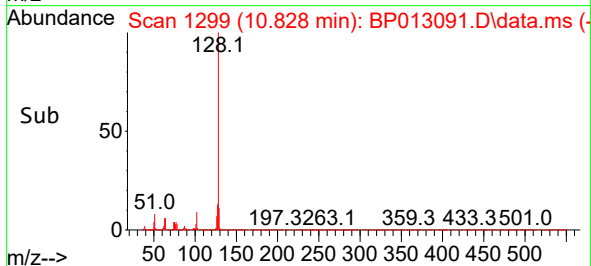
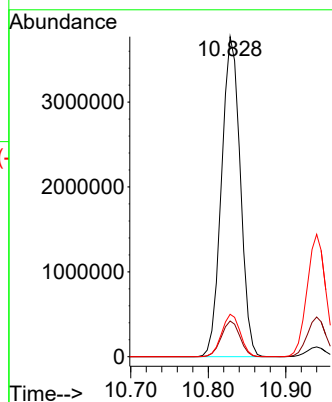
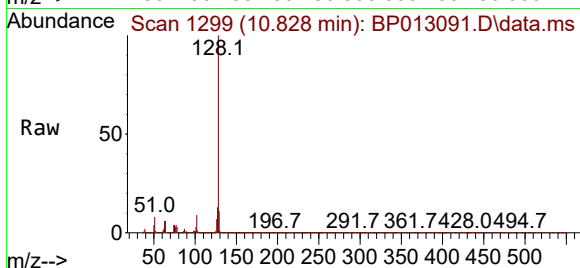
Tgt Ion:128 Resp: 6335309

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.2 10.4 15.6



#32

Benzoic acid

Concen: 116.347 ng

RT: 10.099 min Scan# 1175

Delta R.T. 0.012 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

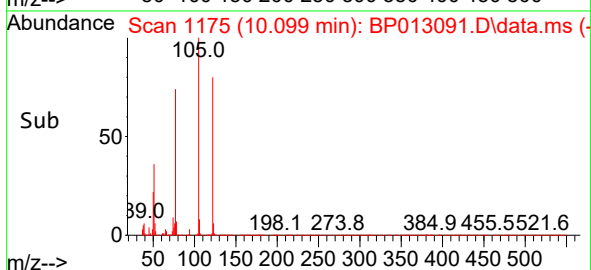
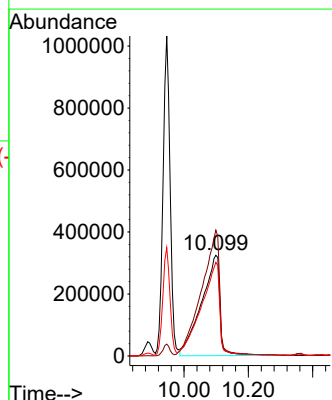
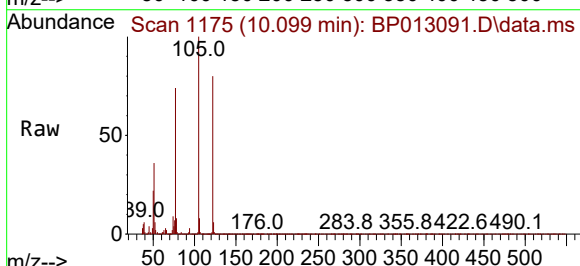
Tgt Ion:122 Resp: 1292635

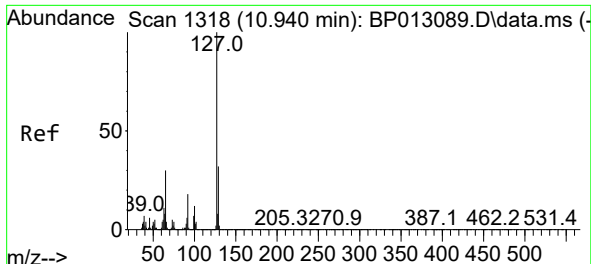
Ion Ratio Lower Upper

122 100

105 124.9 101.9 141.9

77 92.9 71.7 111.7



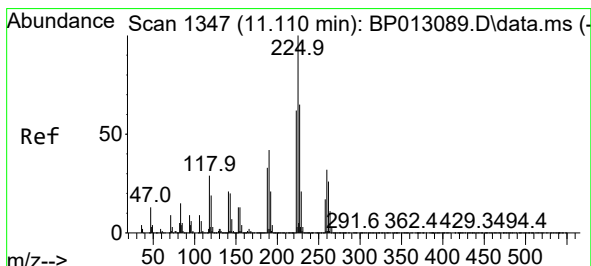
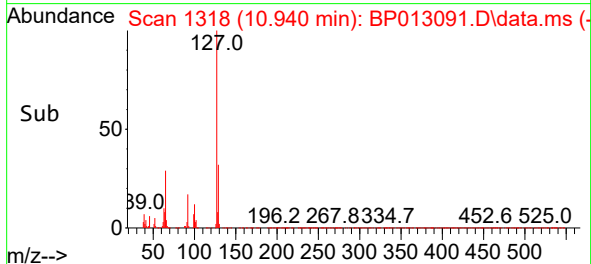
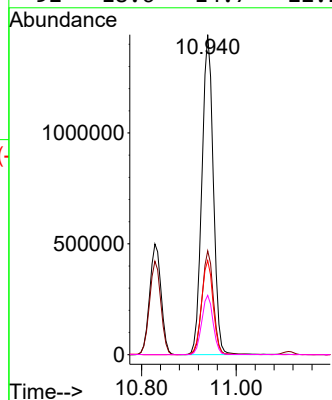
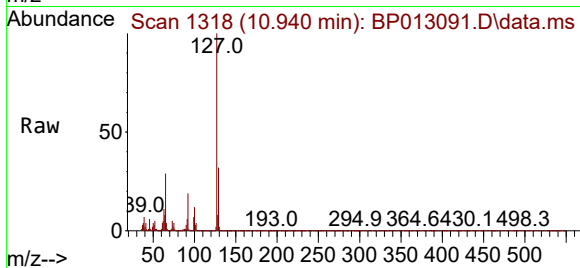


#33
4-Chloroaniline
Concen: 64.131 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 2418132

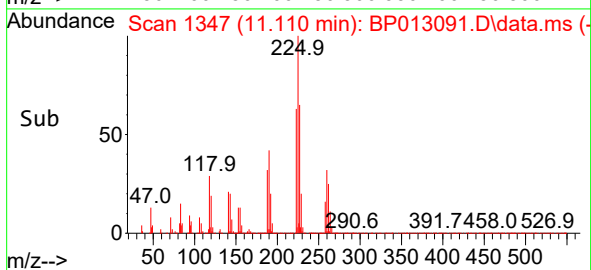
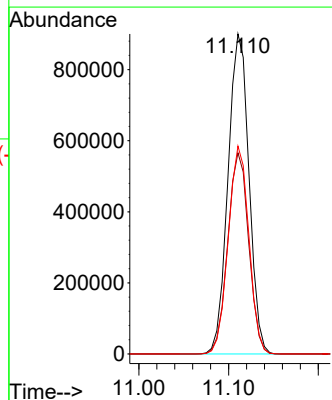
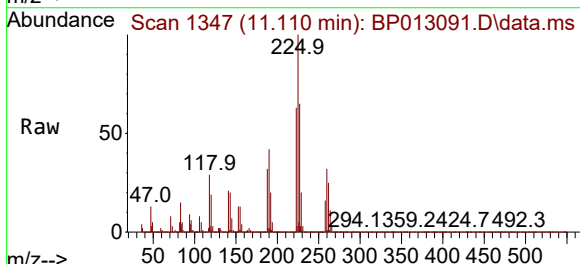
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	29.4	23.8	35.8
92	18.6	14.7	22.1

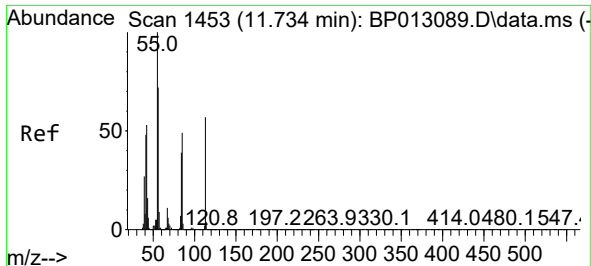


#34
Hexachlorobutadiene
Concen: 67.858 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:225 Resp: 1458245

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	64.9	52.0	78.0

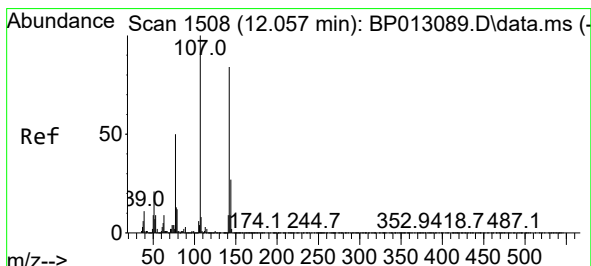
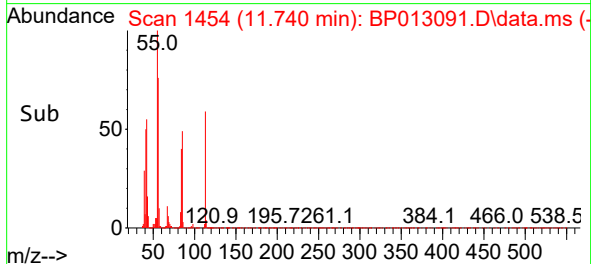
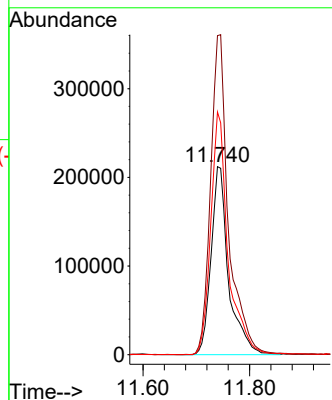
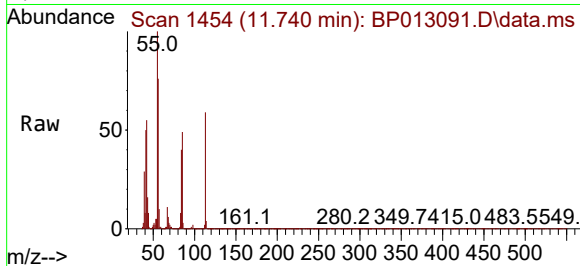




#35
Caprolactam
Concen: 63.157 ng
RT: 11.740 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

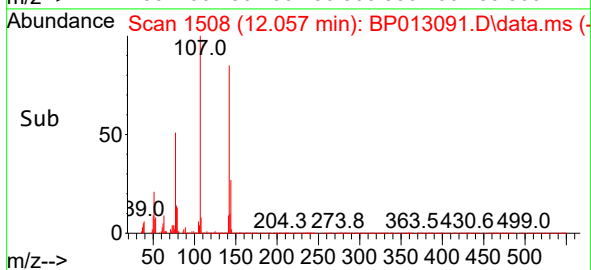
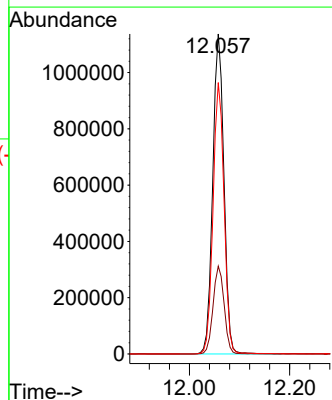
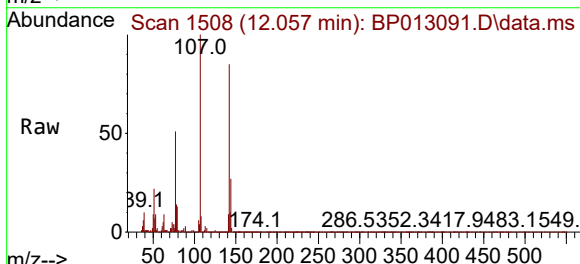
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

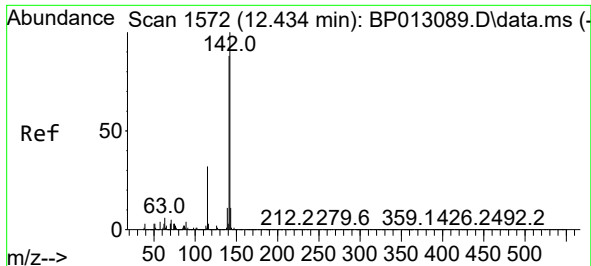
Tgt Ion:113 Resp: 484176
Ion Ratio Lower Upper
113 100
55 169.7 155.5 195.5
56 129.1 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 61.267 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:107 Resp: 1755624
Ion Ratio Lower Upper
107 100
144 27.5 21.5 32.3
142 84.8 67.2 100.8

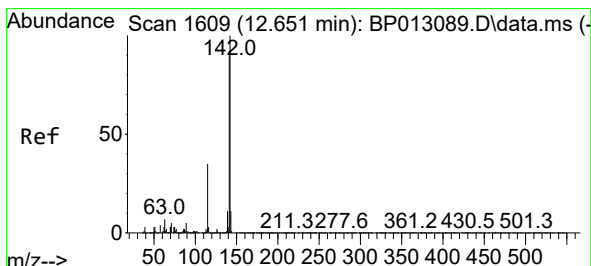
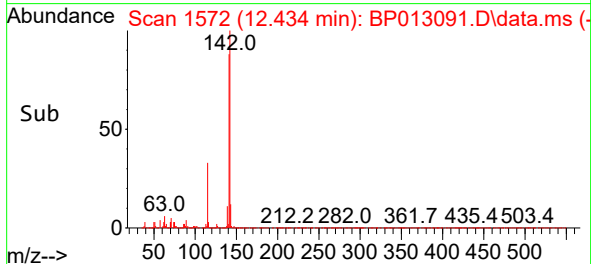
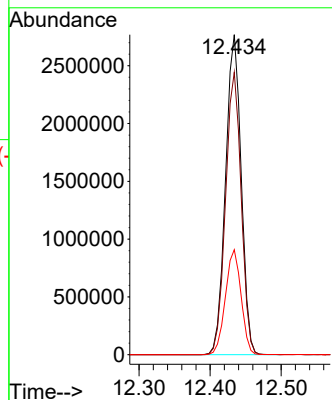
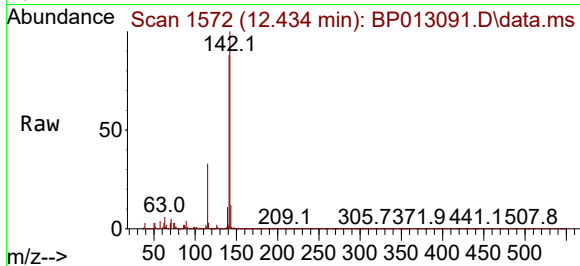




#37
2-Methylnaphthalene
Concen: 57.283 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

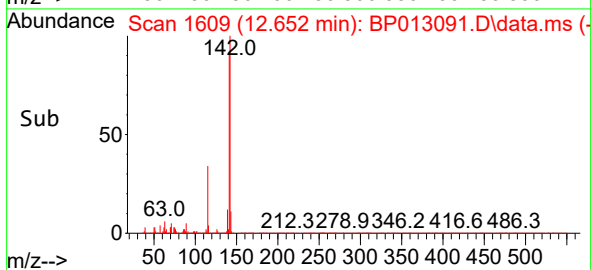
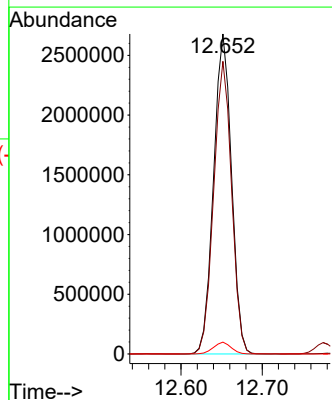
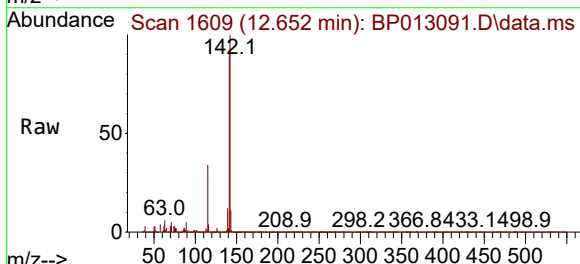
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

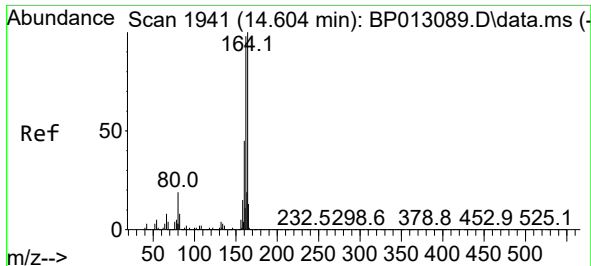
Tgt Ion:142 Resp: 4222602
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 32.8 25.7 38.5



#38
1-Methylnaphthalene
Concen: 56.747 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:142 Resp: 4107368
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
116 3.7 2.8 4.2

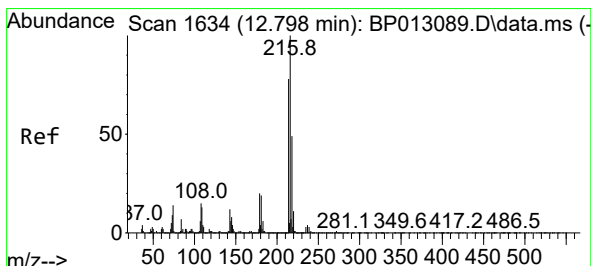
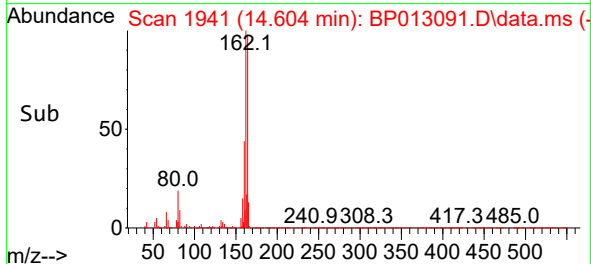
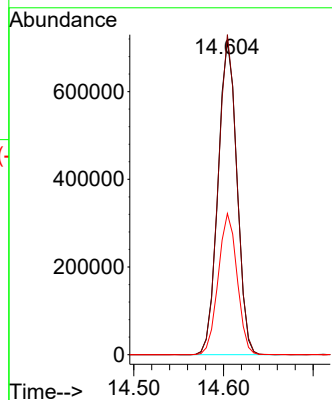
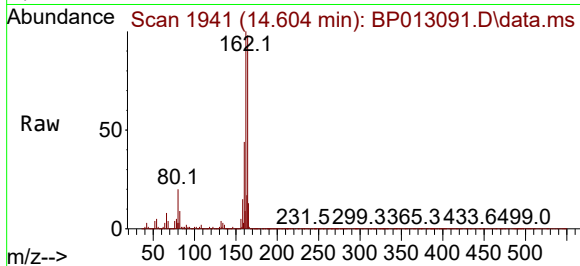




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

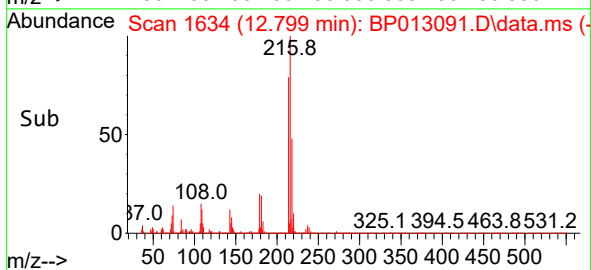
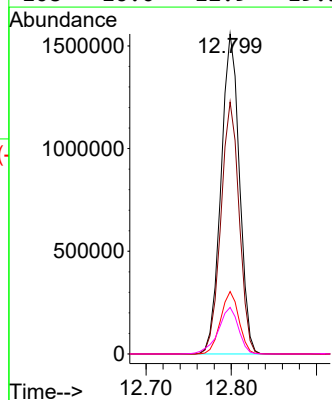
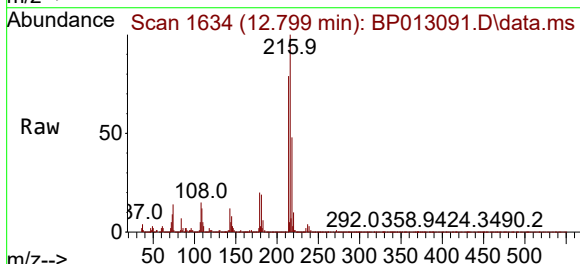
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

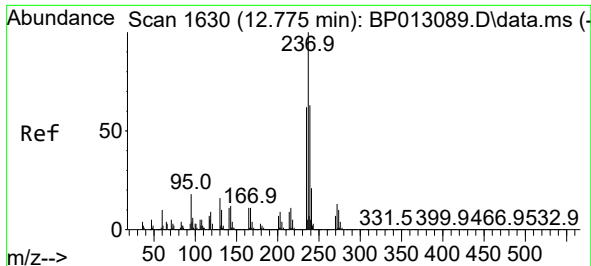
Tgt Ion:164 Resp: 1048760
Ion Ratio Lower Upper
164 100
162 102.0 78.8 118.2
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.985 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:216 Resp: 2336370
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.4 15.7 23.5
108 16.0 12.9 19.3

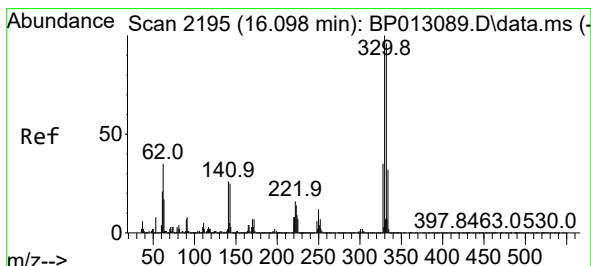
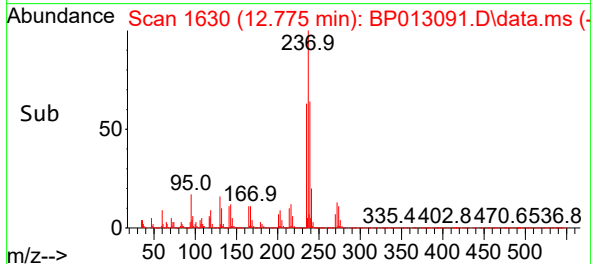
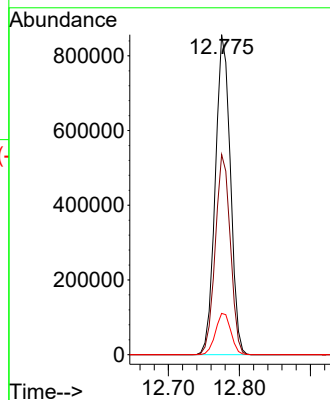
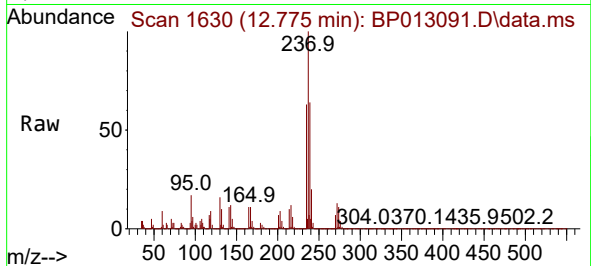




#41
Hexachlorocyclopentadiene
Concen: 79.172 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

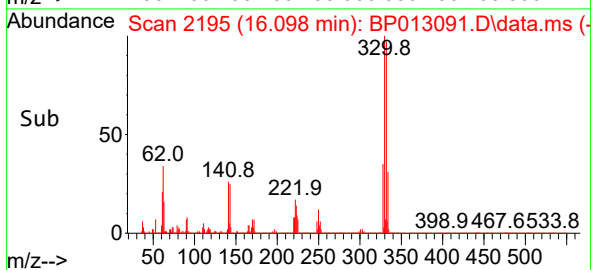
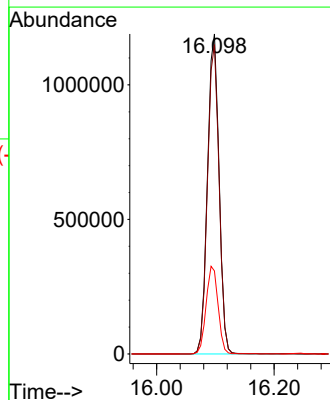
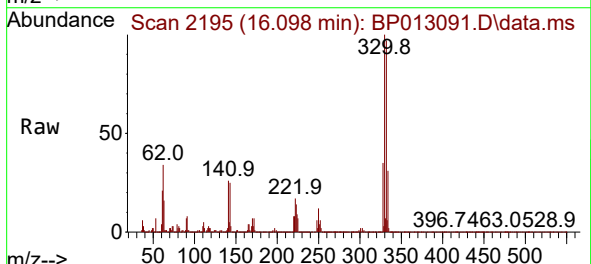
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

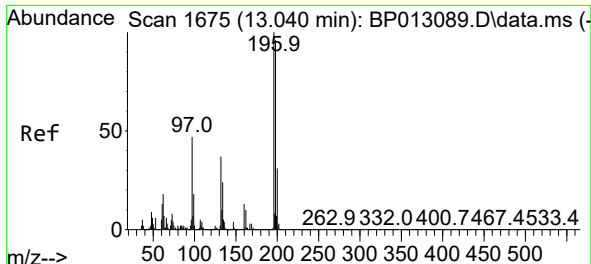
Tgt Ion:237 Resp: 1257051
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 137.261 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:330 Resp: 1622488
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 28.3 23.2 34.8

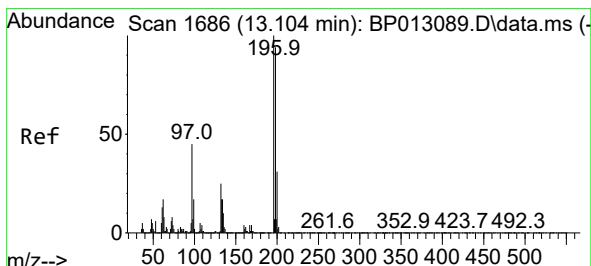
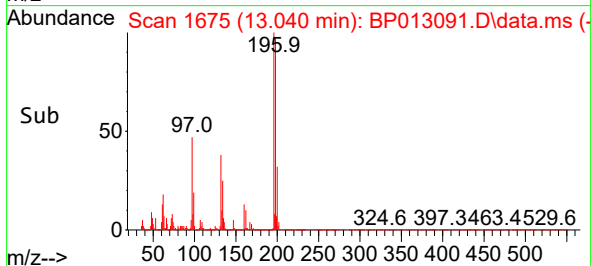
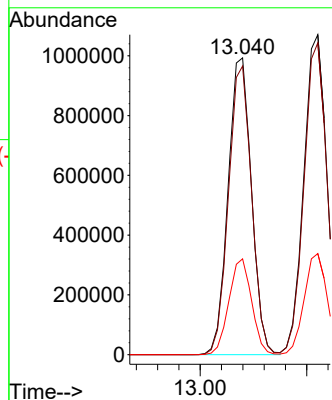
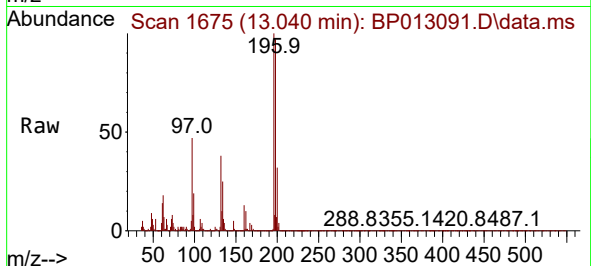




#43
2,4,6-Trichlorophenol
Concen: 78.181 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

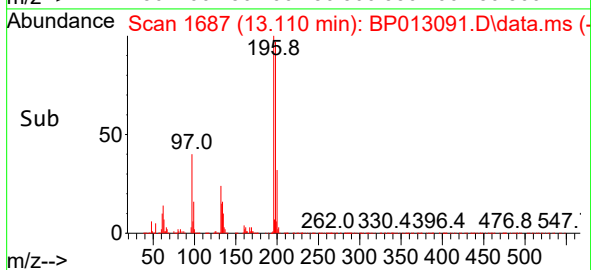
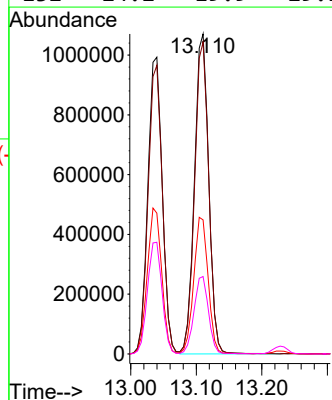
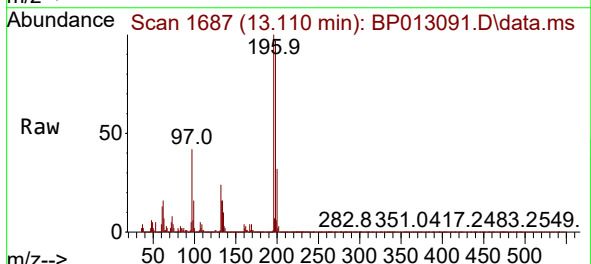
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

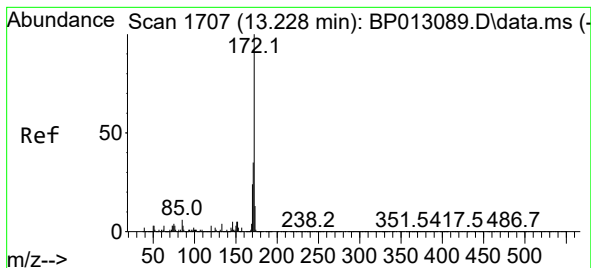
Tgt Ion:196 Resp: 1512630
Ion Ratio Lower Upper
196 100
198 97.2 76.9 115.3
200 32.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 74.832 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:196 Resp: 1616798
Ion Ratio Lower Upper
196 100
198 97.4 75.3 112.9
97 41.9 36.1 54.1
132 24.2 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 125.983 ng

RT: 13.228 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

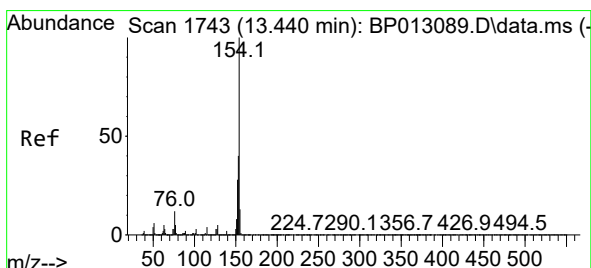
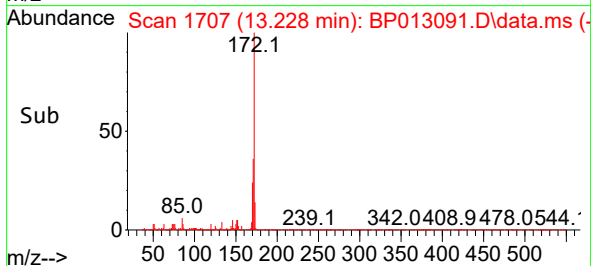
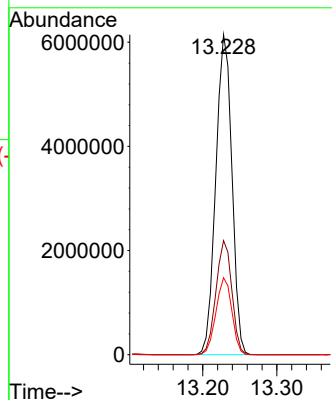
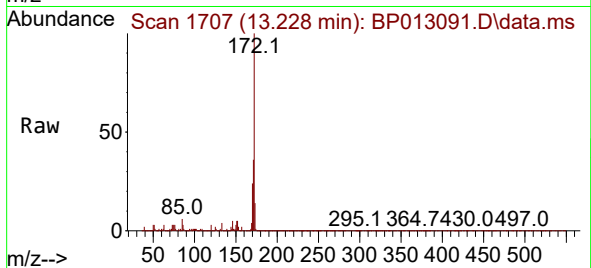
Tgt Ion:172 Resp: 9274214

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 63.982 ng

RT: 13.440 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

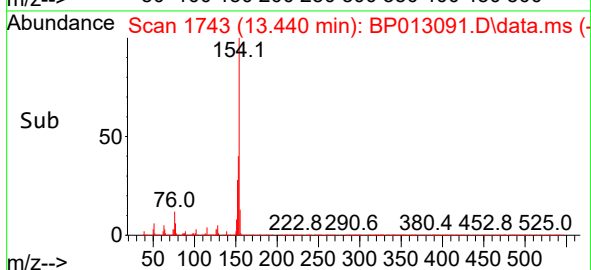
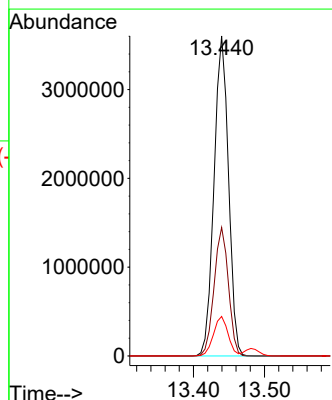
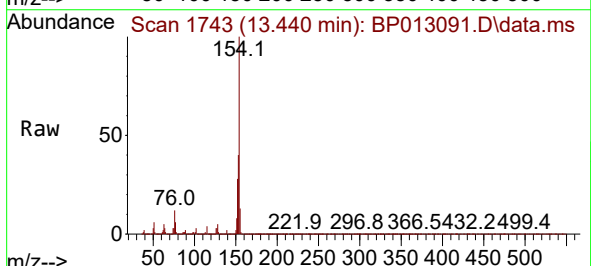
Tgt Ion:154 Resp: 5076121

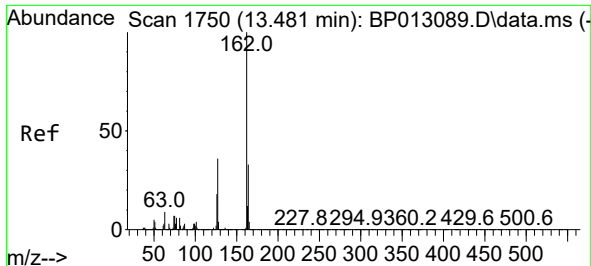
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.3 0.0 32.2

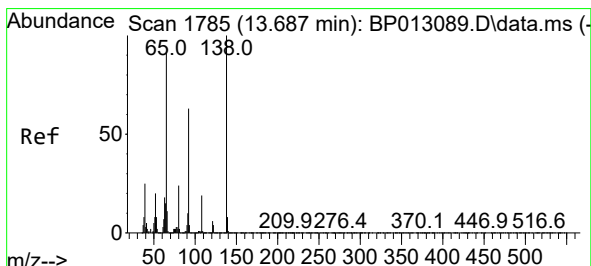
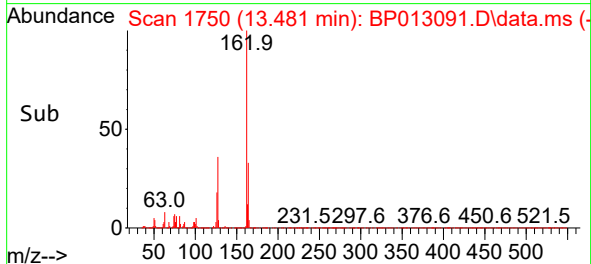
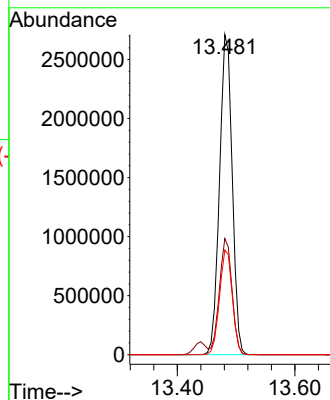
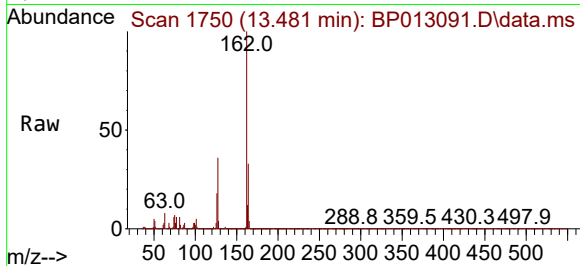




#47
2-Chloronaphthalene
Concen: 64.794 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

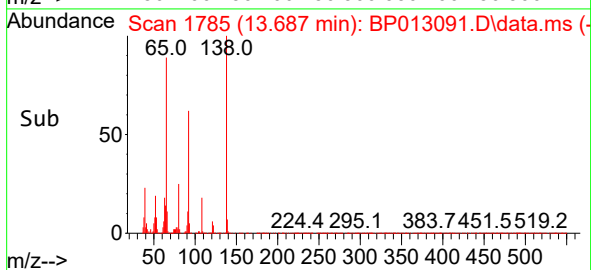
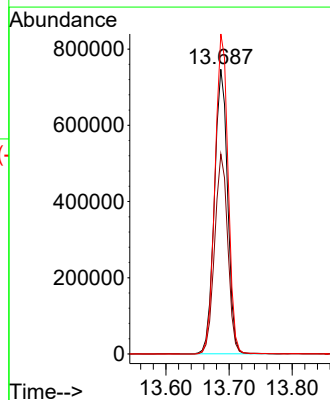
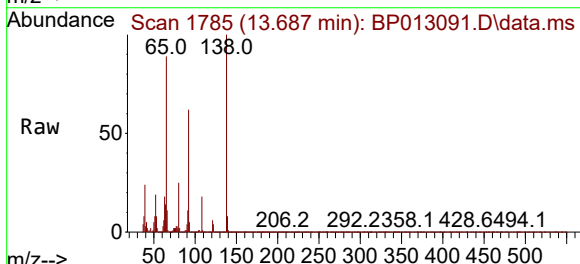
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

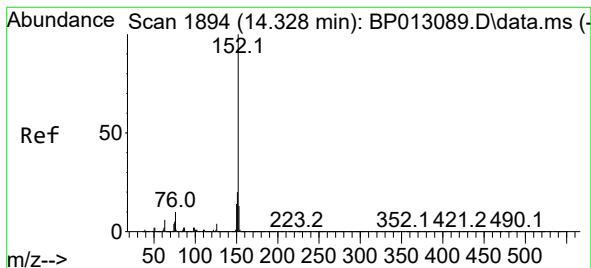
Tgt Ion:162 Resp: 4070821
Ion Ratio Lower Upper
162 100
127 36.3 29.0 43.6
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 78.993 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 65 Resp: 1090541
Ion Ratio Lower Upper
65 100
92 70.2 55.4 83.2
138 112.4 88.1 132.1





#49

Acenaphthylene

Concen: 60.892 ng

RT: 14.328 min Scan# 1894

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

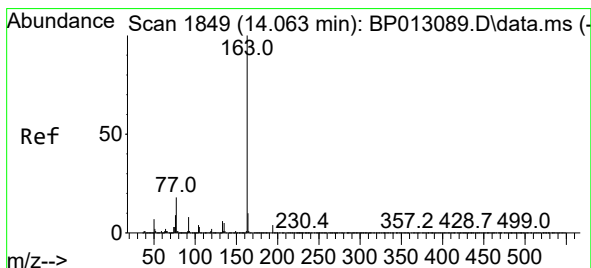
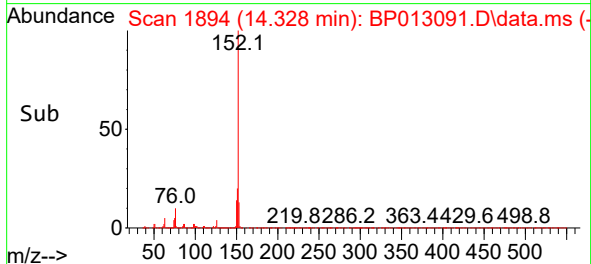
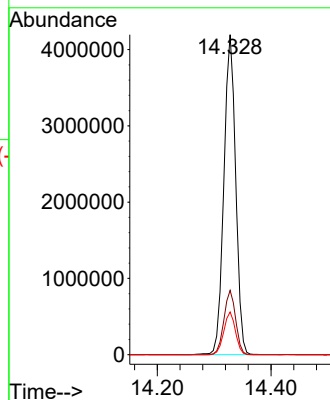
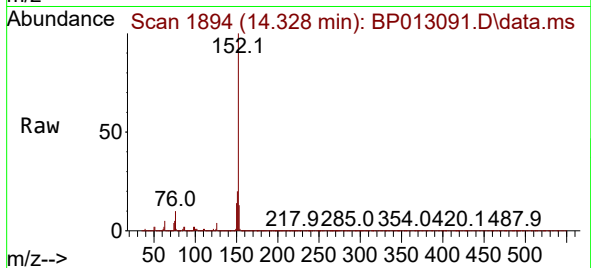
Tgt Ion:152 Resp: 6075235

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 59.930 ng

RT: 14.063 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

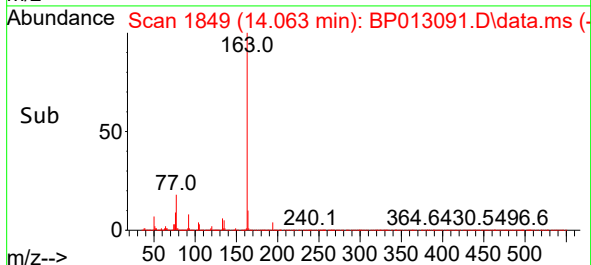
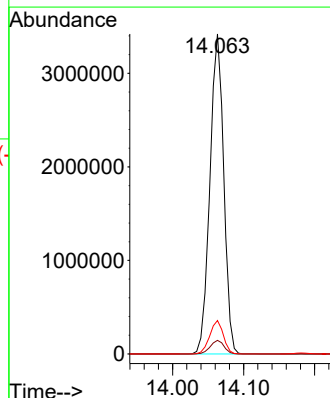
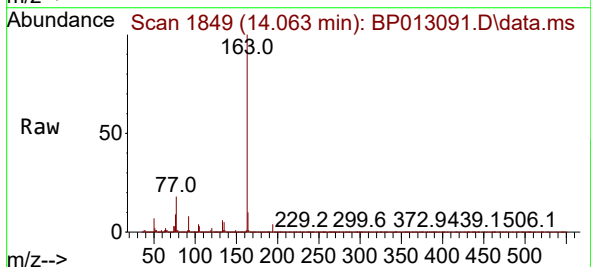
Tgt Ion:163 Resp: 4624690

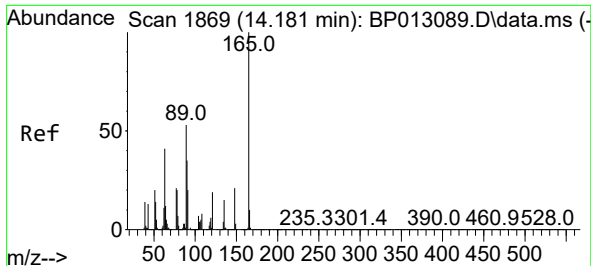
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.0 12.0

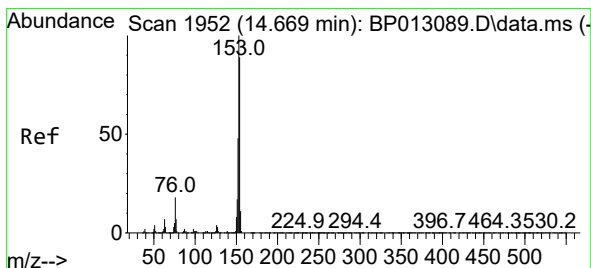
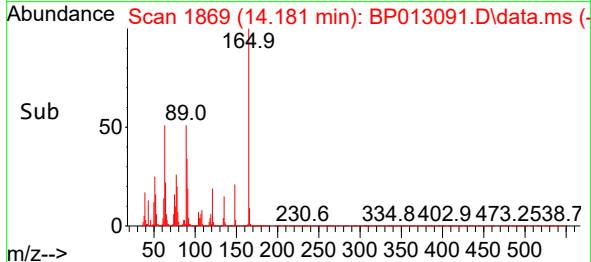
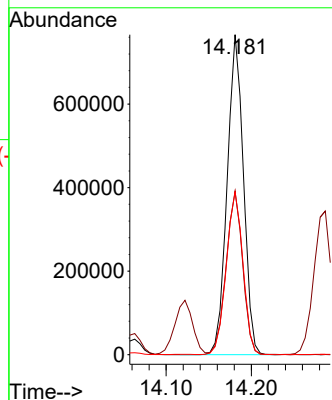
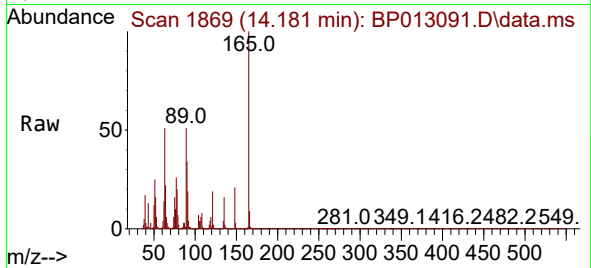




#51
2,6-Dinitrotoluene
Concen: 62.637 ng
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

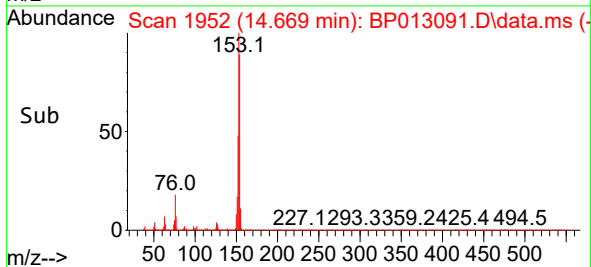
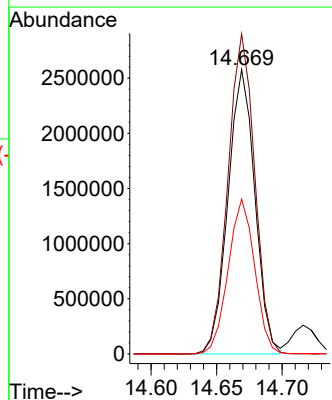
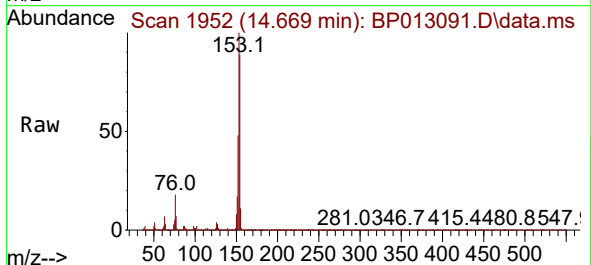
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

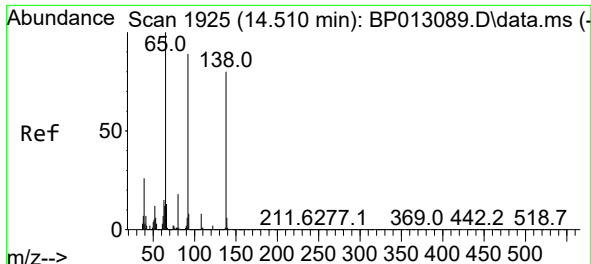
Tgt Ion:165 Resp: 1015855
Ion Ratio Lower Upper
165 100
63 51.0 41.8 62.8
89 50.9 42.4 63.6



#52
Acenaphthene
Concen: 58.208 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:154 Resp: 3680475
Ion Ratio Lower Upper
154 100
153 112.6 90.0 135.0
152 54.5 43.0 64.6

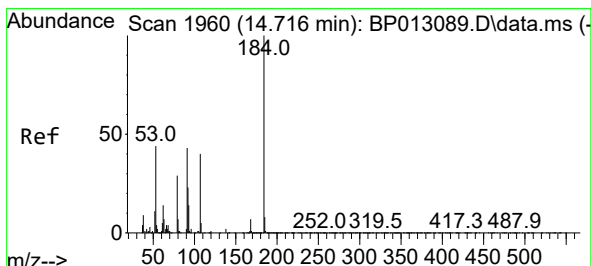
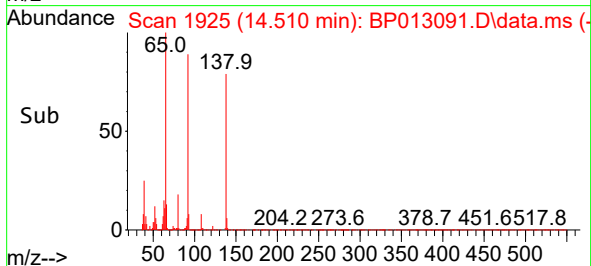
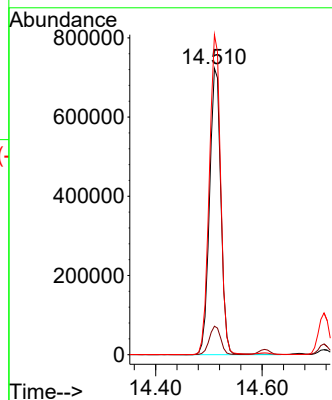
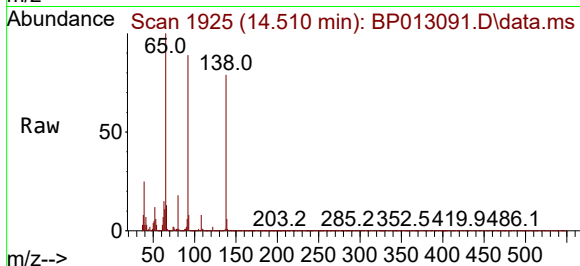




#53
3-Nitroaniline
Concen: 64.637 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

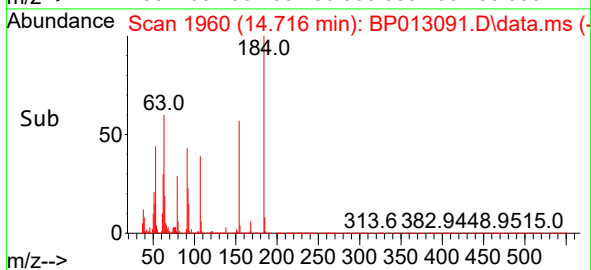
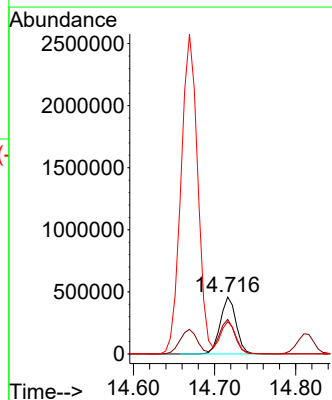
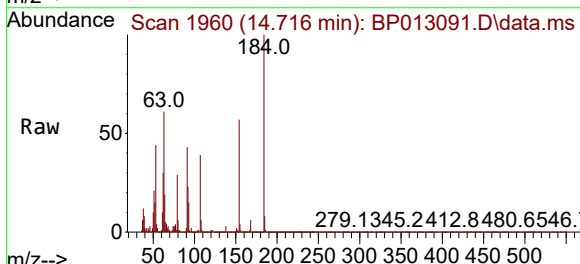
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

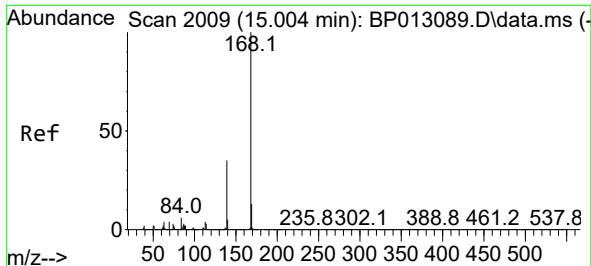
Tgt Ion:138 Resp: 1064477
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 111.8 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 98.494 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:184 Resp: 622004
Ion Ratio Lower Upper
184 100
63 60.6 47.6 71.4
154 56.8 45.5 68.3

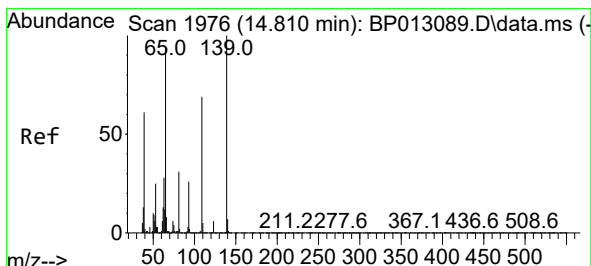
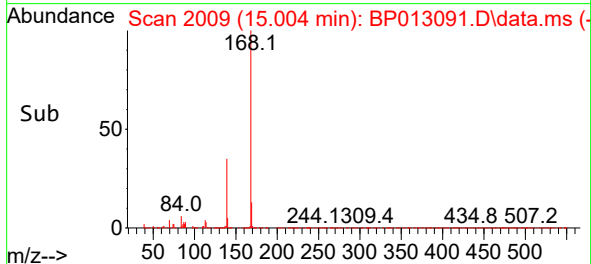
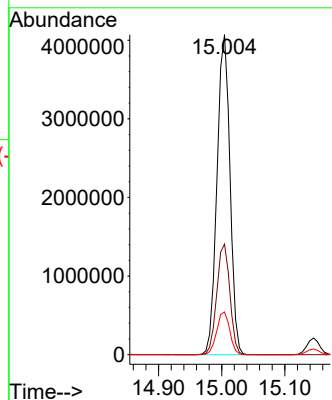
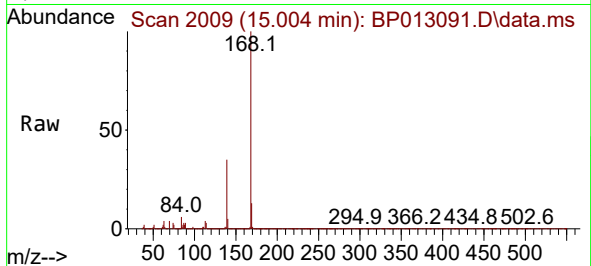




#55
Dibenzofuran
Concen: 58.881 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

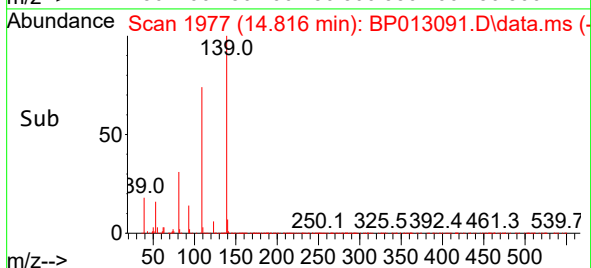
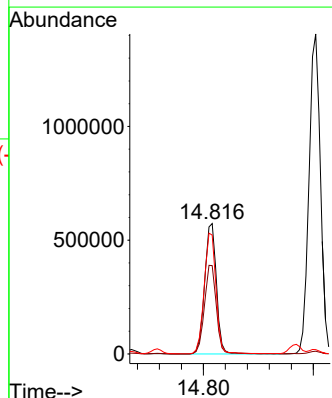
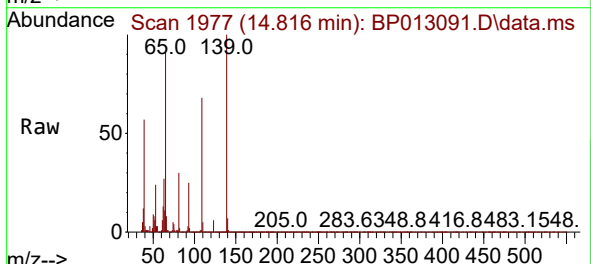
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

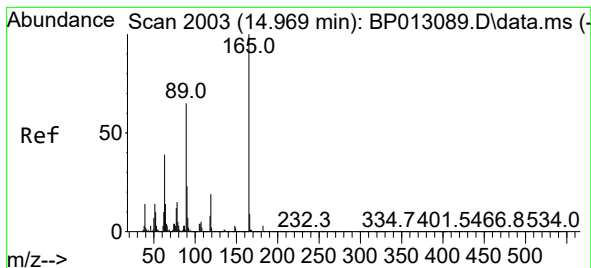
Tgt Ion:168 Resp: 5790820
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 61.050 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:139 Resp: 849467
Ion Ratio Lower Upper
139 100
109 67.7 49.4 89.4
65 91.1 74.1 114.1

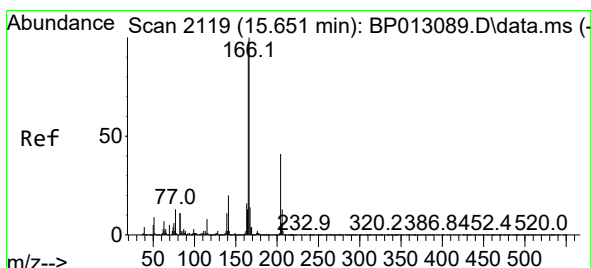
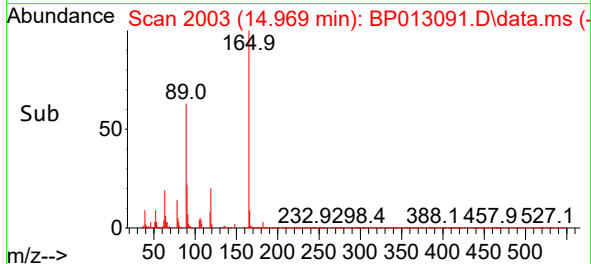
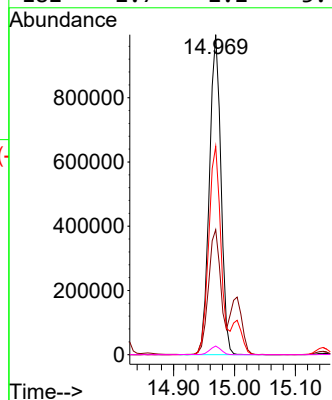
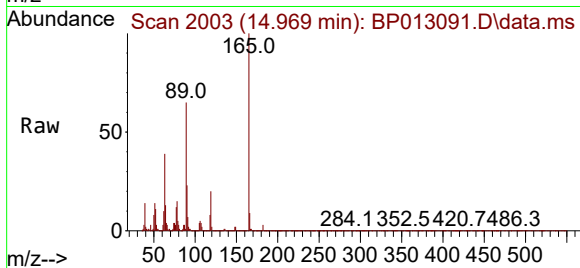




#57
2,4-Dinitrotoluene
Concen: 61.500 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

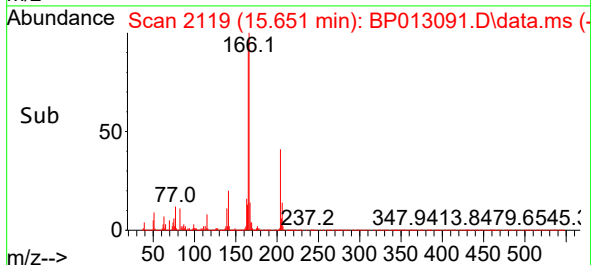
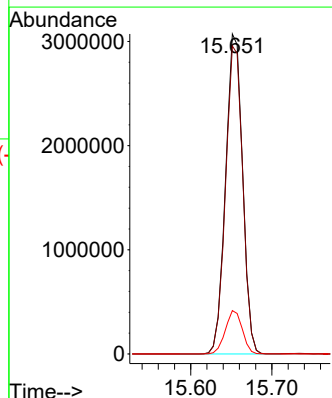
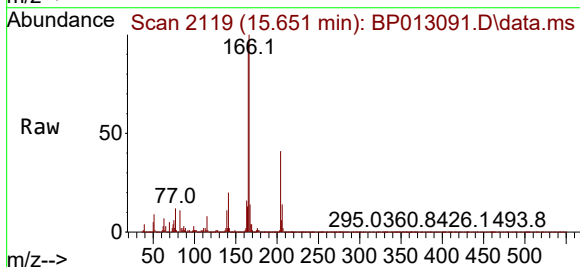
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

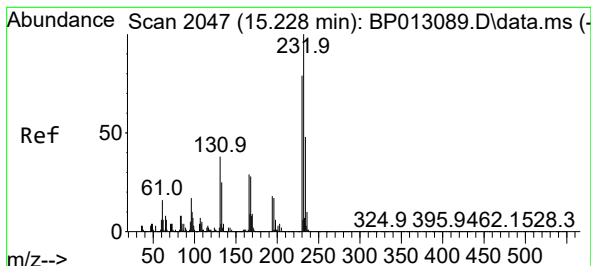
Tgt Ion:165 Resp: 1315287
Ion Ratio Lower Upper
165 100
63 39.1 31.4 47.2
89 65.1 52.1 78.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 55.389 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:166 Resp: 4478628
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.4
167 13.6 11.2 16.8

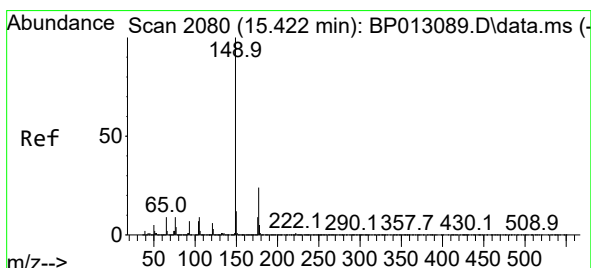
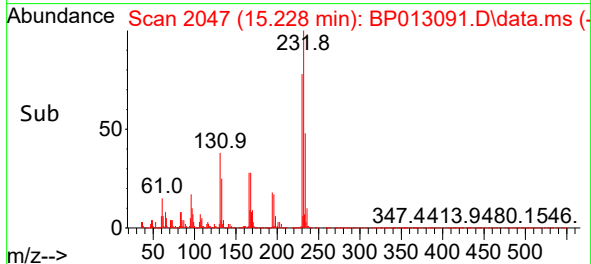
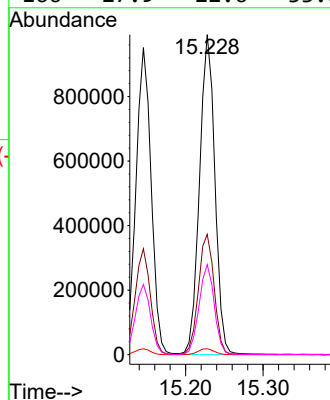
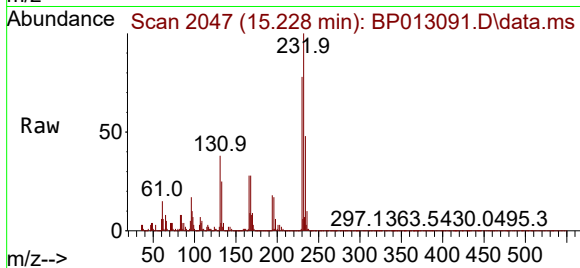




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.473 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

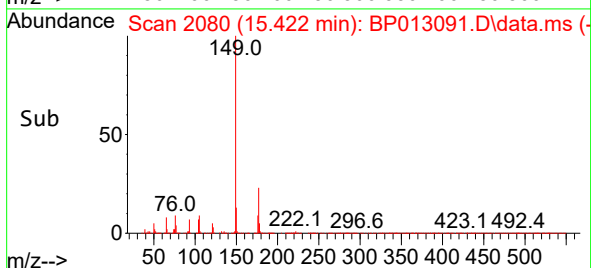
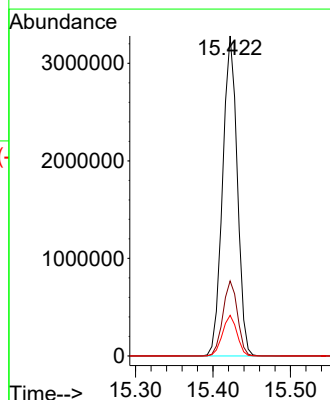
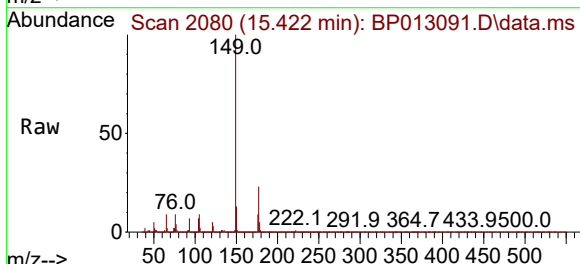
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

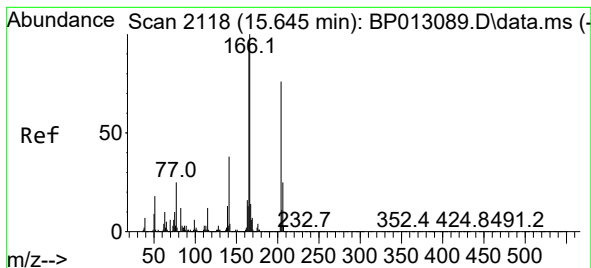
Tgt Ion:232 Resp: 1362964
Ion Ratio Lower Upper
232 100
131 38.7 30.8 46.2
130 2.0 1.7 2.5
166 27.9 22.6 33.8



#60
Diethylphthalate
Concen: 59.063 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:149 Resp: 4310422
Ion Ratio Lower Upper
149 100
177 23.4 19.0 28.4
150 12.7 9.9 14.9

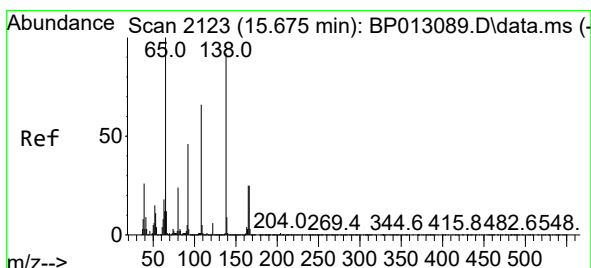
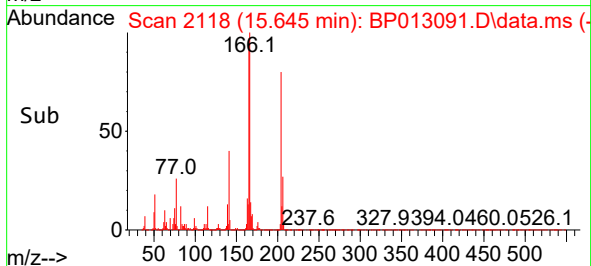
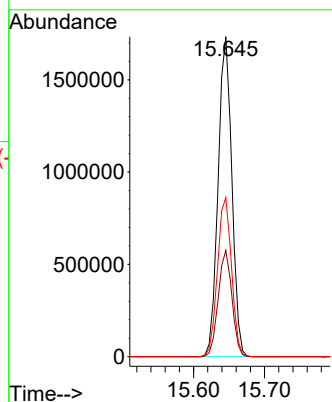
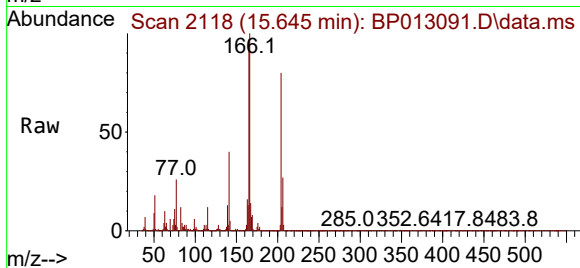




#61
4-Chlorophenyl-phenylether
Concen: 57.624 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

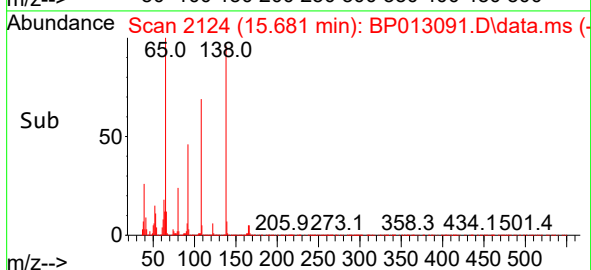
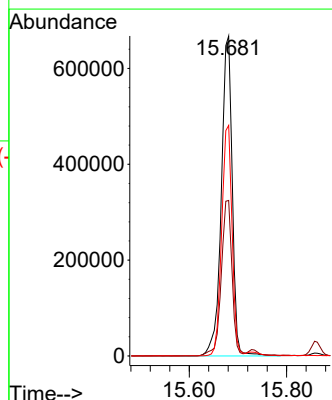
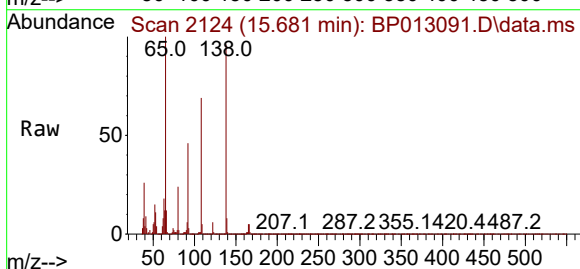
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

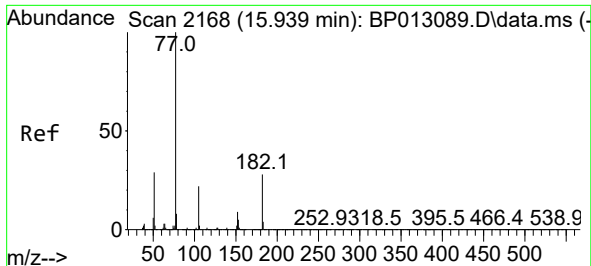
Tgt Ion:204 Resp: 2313206
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.7 39.9 59.9



#62
4-Nitroaniline
Concen: 66.567 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:138 Resp: 1050959
Ion Ratio Lower Upper
138 100
92 48.6 30.4 70.4
108 72.0 51.4 91.4



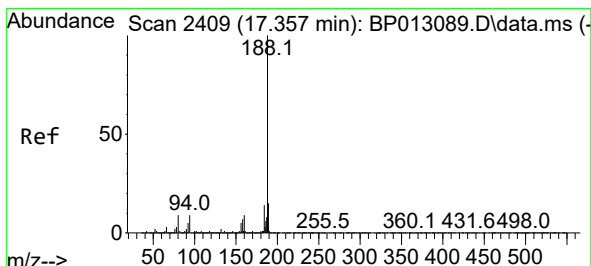
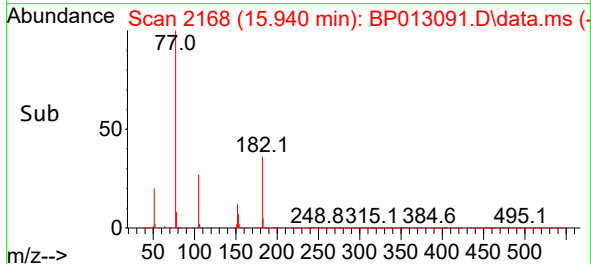
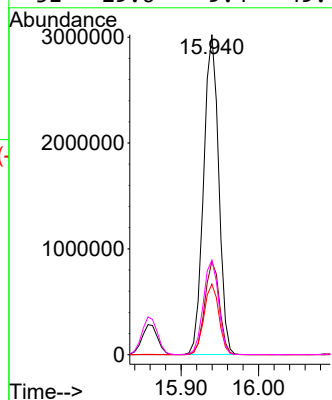
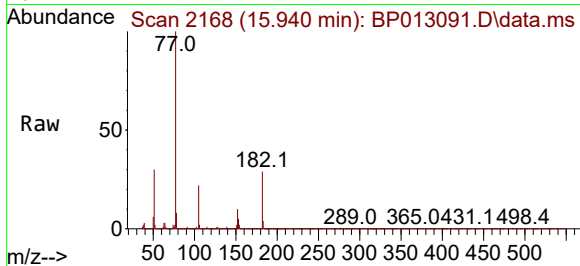


#63
Azobenzene
Concen: 52.964 ng
RT: 15.940 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 4073953

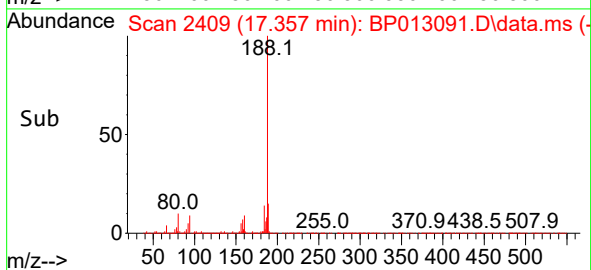
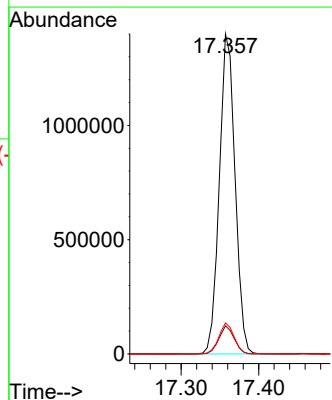
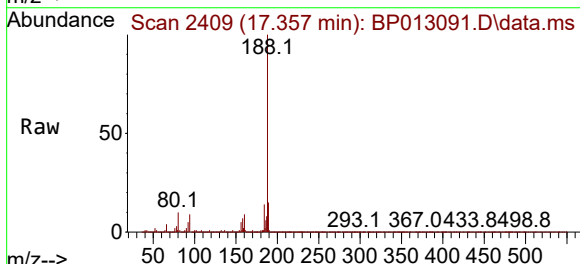
Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.3	48.3
105	22.0	1.6	41.6
51	29.6	9.4	49.4

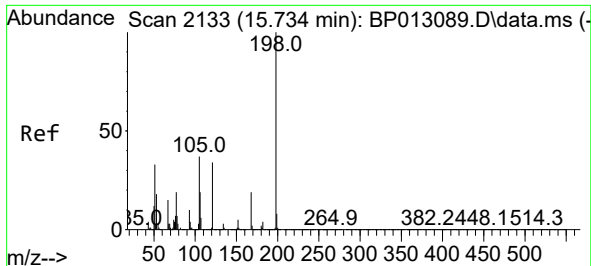


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion: 188 Resp: 1973437

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.7	7.5	11.3

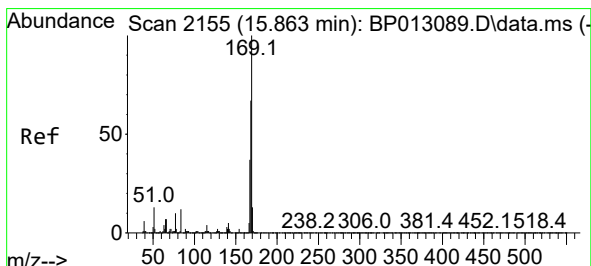
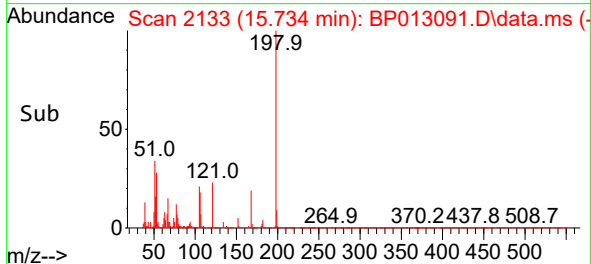
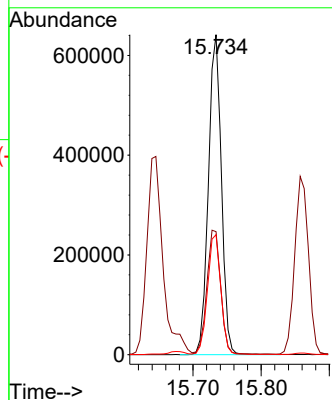
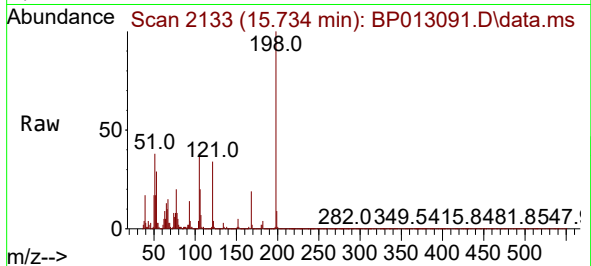




#65
4,6-Dinitro-2-methylphenol
Concen: 106.093 ng
RT: 15.734 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

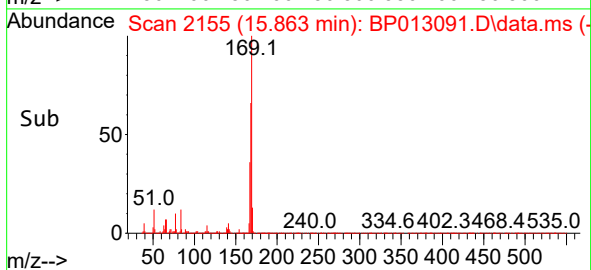
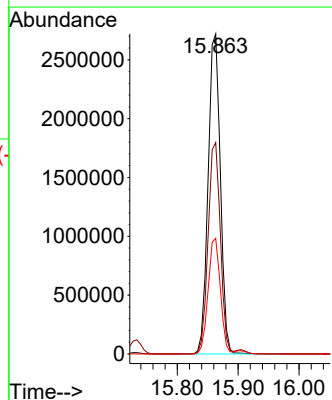
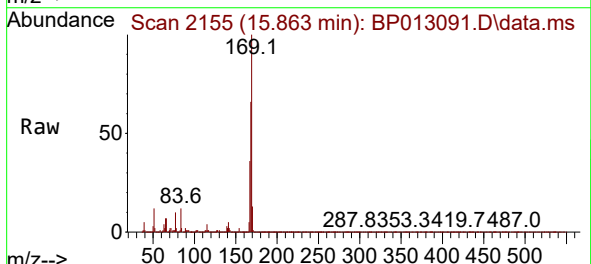
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

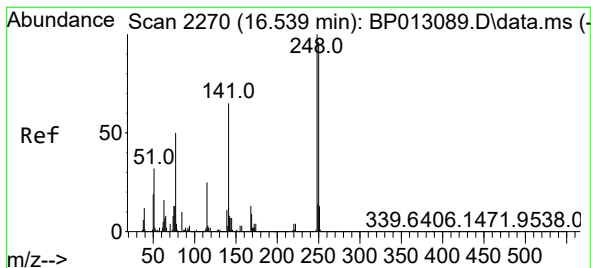
Tgt Ion:198 Resp: 848771
Ion Ratio Lower Upper
198 100
51 38.5 18.9 58.9
105 37.5 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 68.811 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:169 Resp: 3795316
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.1 29.4 44.0

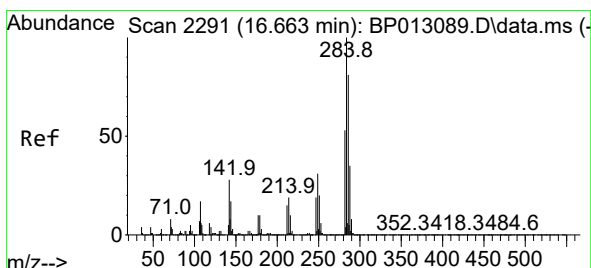
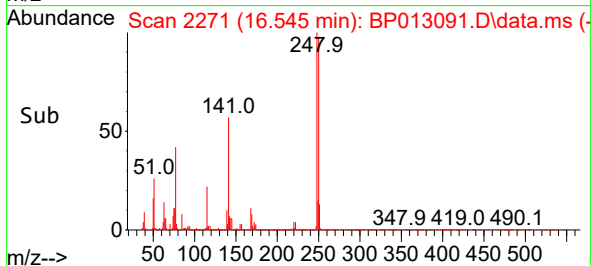
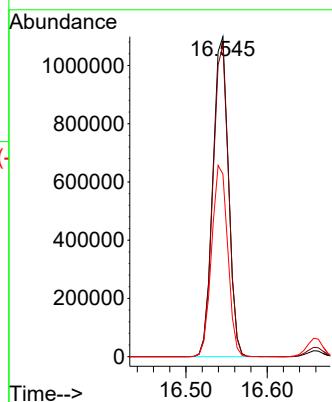
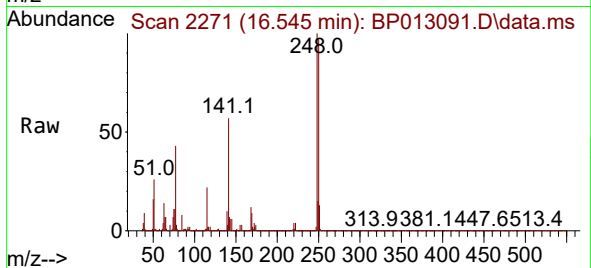




#67
4-Bromophenyl-phenylether
Concen: 72.875 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

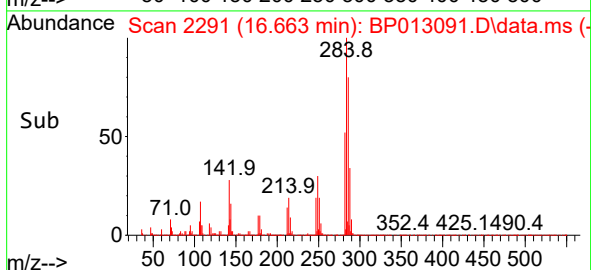
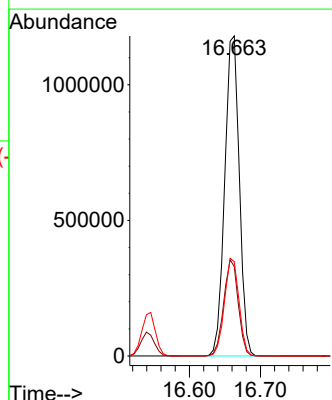
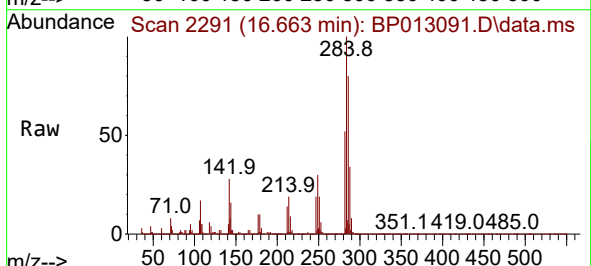
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

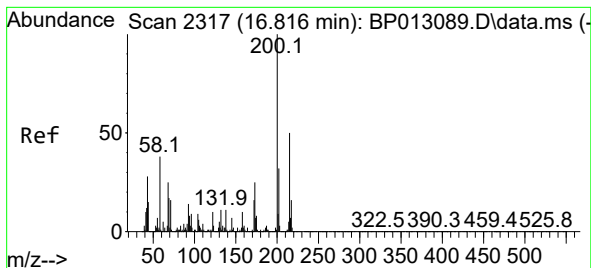
Tgt Ion:248 Resp: 1470980
Ion Ratio Lower Upper
248 100
250 97.3 76.4 114.6
141 57.0 51.8 77.6



#68
Hexachlorobenzene
Concen: 67.136 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:284 Resp: 1674431
Ion Ratio Lower Upper
284 100
142 28.0 22.6 34.0
249 29.5 24.5 36.7





#69

Atrazine

Concen: 71.976 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

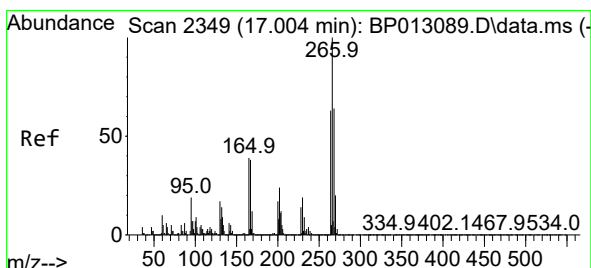
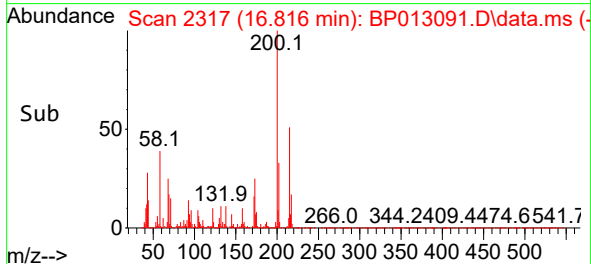
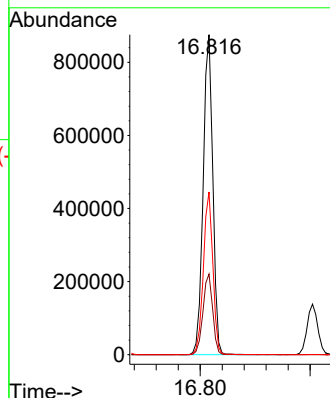
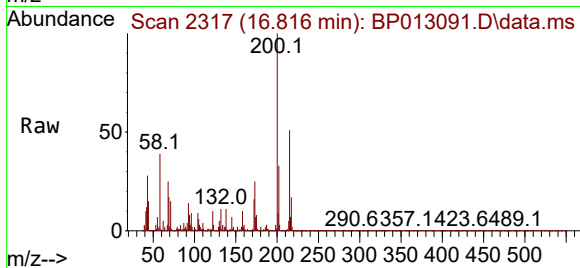
Tgt Ion:200 Resp: 1065711

Ion Ratio Lower Upper

200 100

173 25.2 4.7 44.7

215 50.9 29.5 69.5



#70

Pentachlorophenol

Concen: 71.796 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

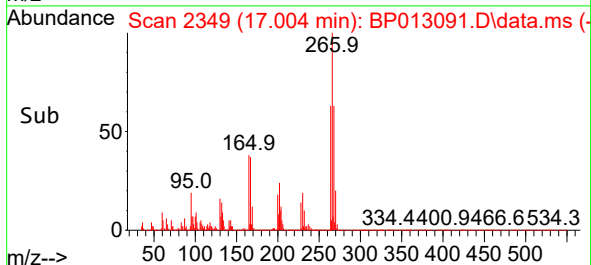
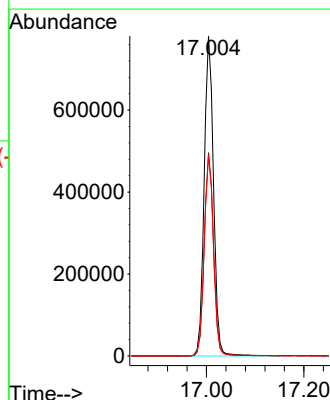
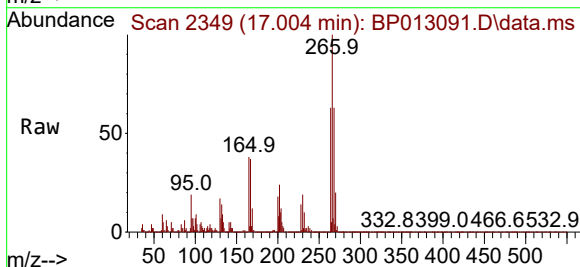
Tgt Ion:266 Resp: 1035447

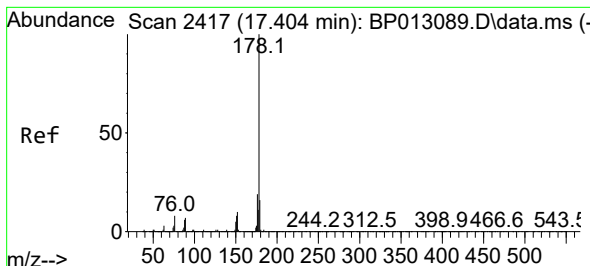
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 61.099 ng

RT: 17.404 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

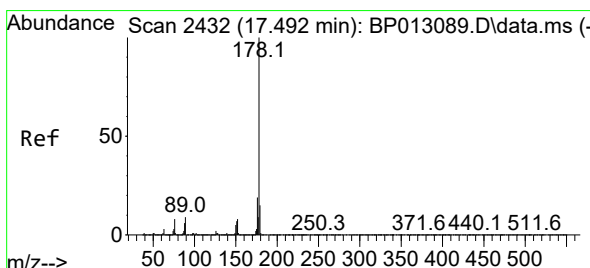
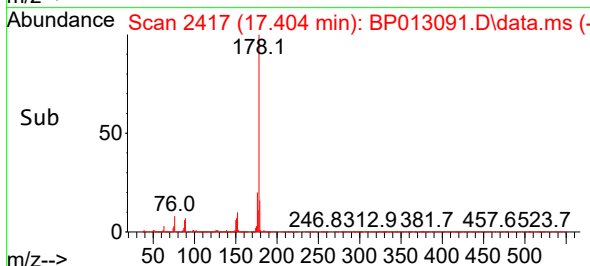
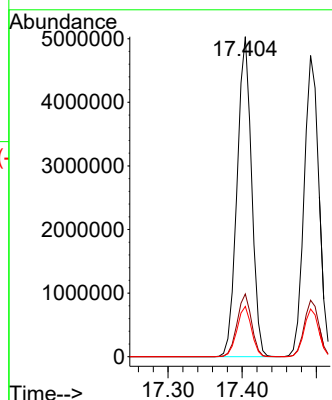
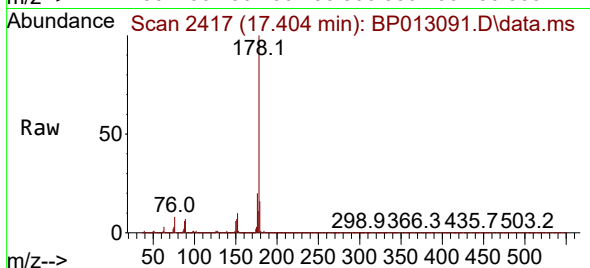
Tgt Ion:178 Resp: 6820585

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.7 12.6 18.8



#72

Anthracene

Concen: 62.415 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

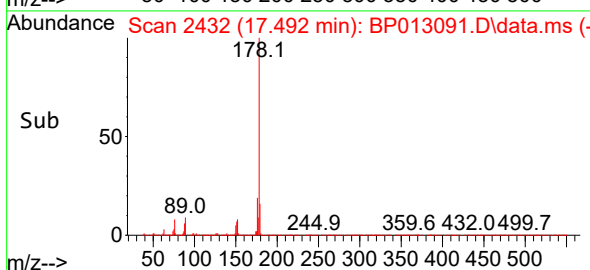
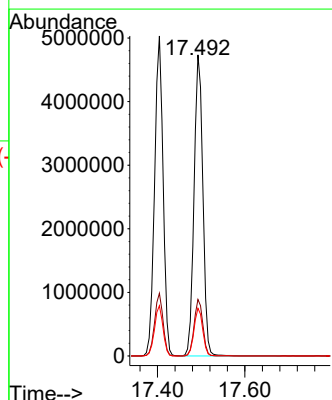
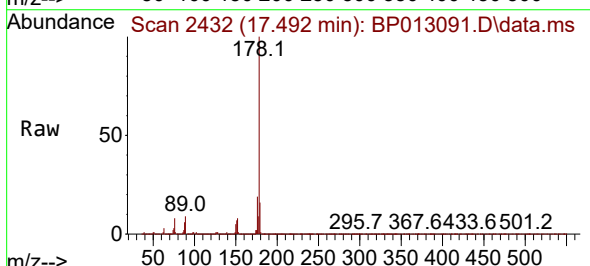
Tgt Ion:178 Resp: 6620440

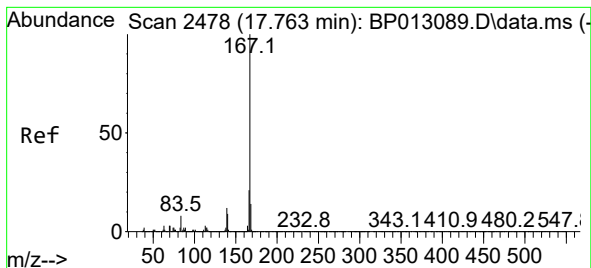
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.8 12.4 18.6





#73

Carbazole

Concen: 62.463 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

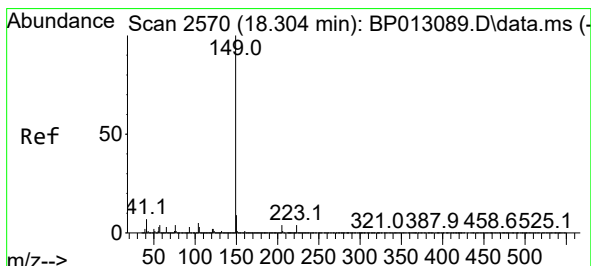
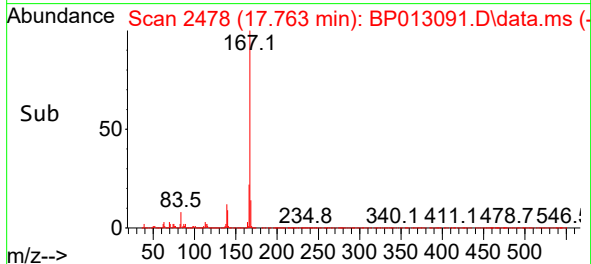
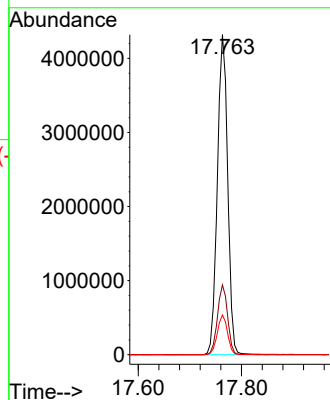
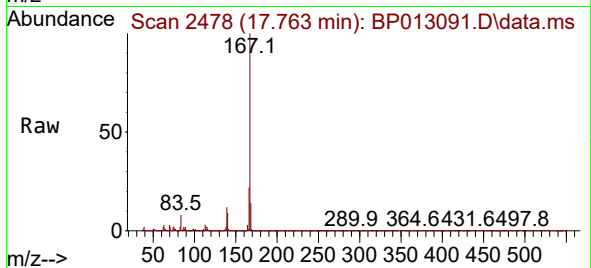
Tgt Ion:167 Resp: 5985901

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 12.4 9.7 14.5



#74

Di-n-butylphthalate

Concen: 81.920 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

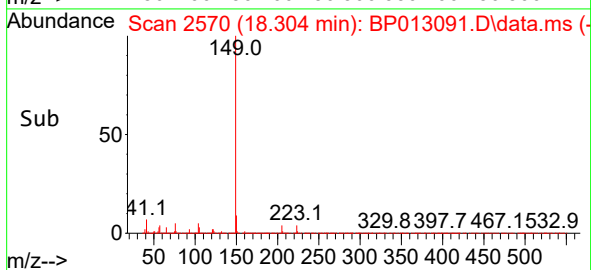
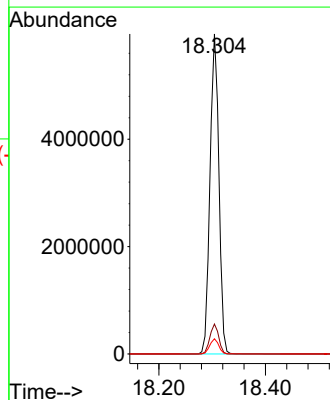
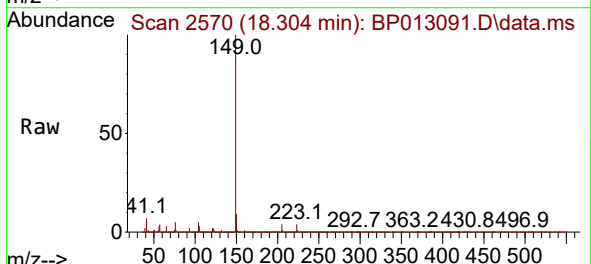
Tgt Ion:149 Resp: 6871832

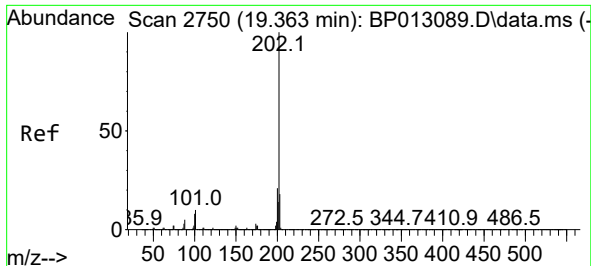
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 3.8 5.6

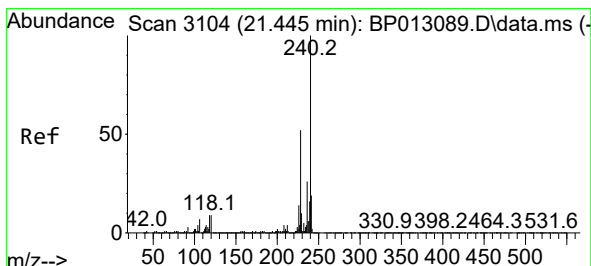
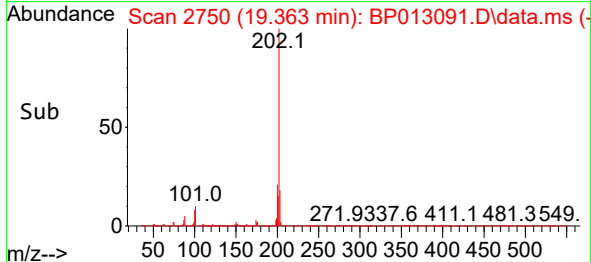
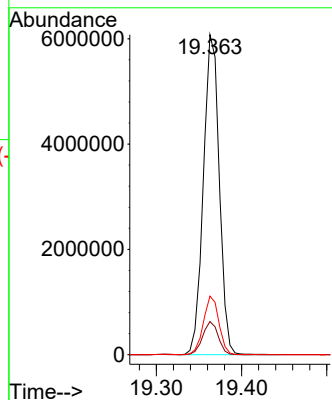
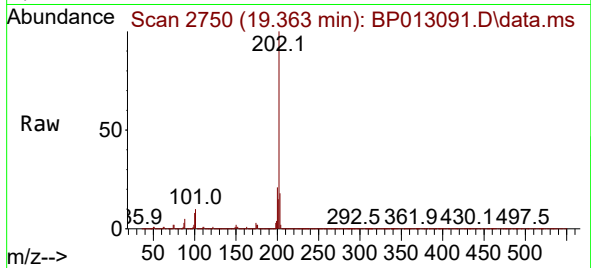




#75
Fluoranthene
Concen: 59.827 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

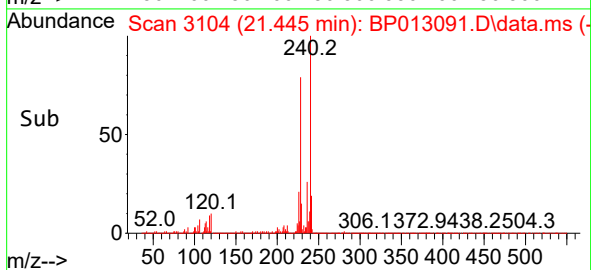
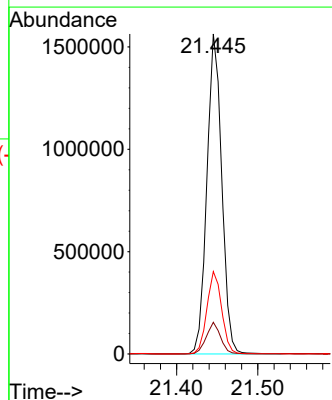
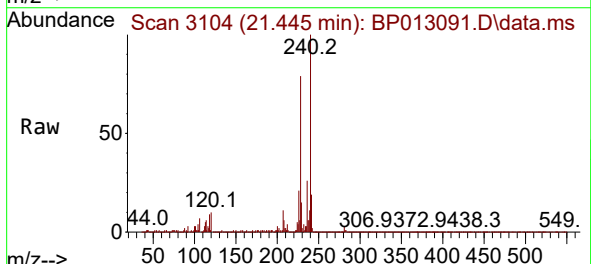
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

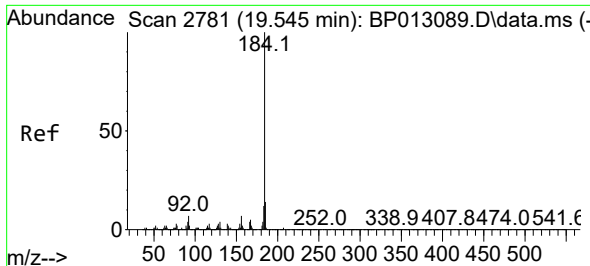
Tgt Ion:202 Resp: 7879040
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.0
203 18.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:240 Resp: 1980767
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.2
236 25.7 21.0 31.4

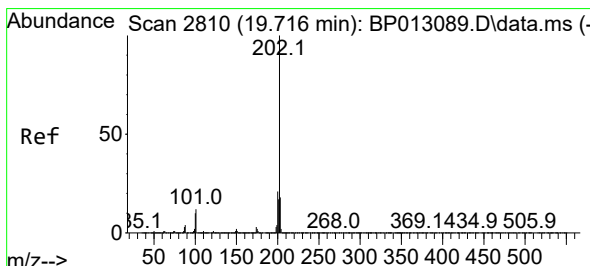
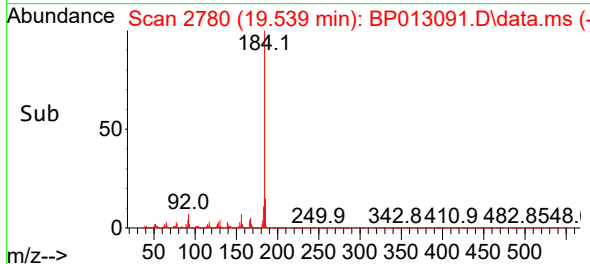
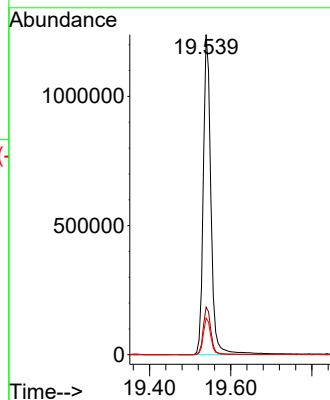
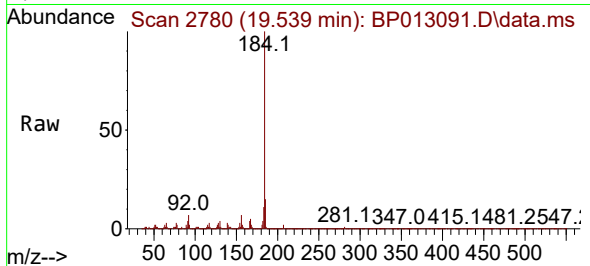




#77
Benzidine
Concen: 139.701 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

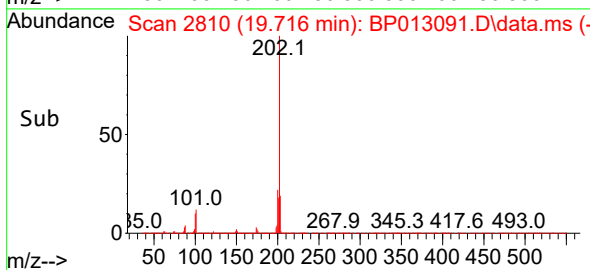
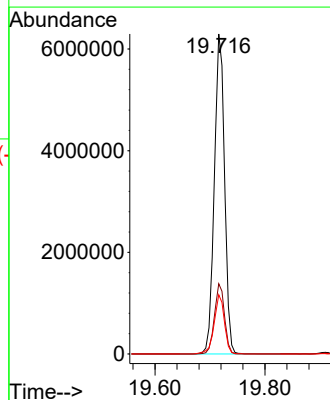
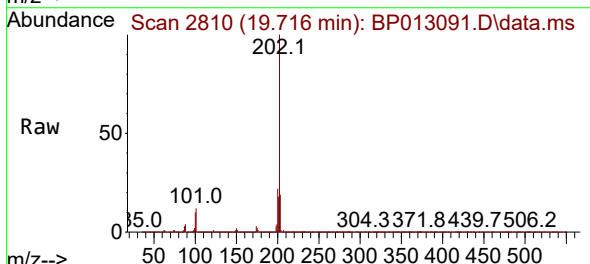
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

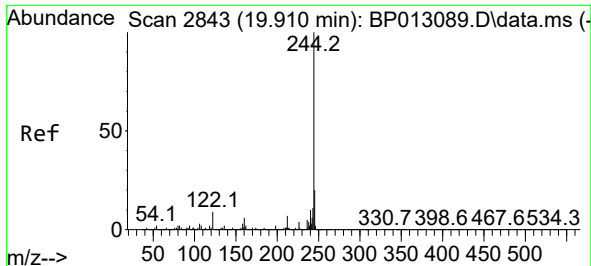
Tgt Ion:184 Resp: 1630542
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 62.442 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:202 Resp: 8165678
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.4
203 18.5 14.2 21.2

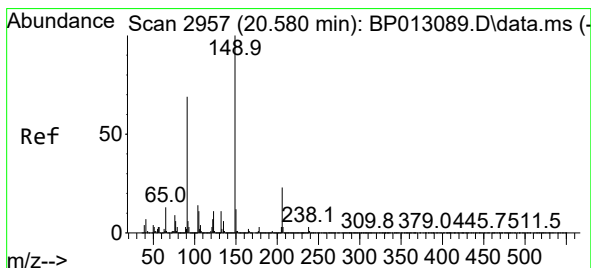
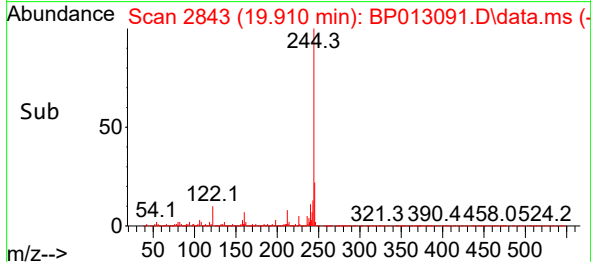
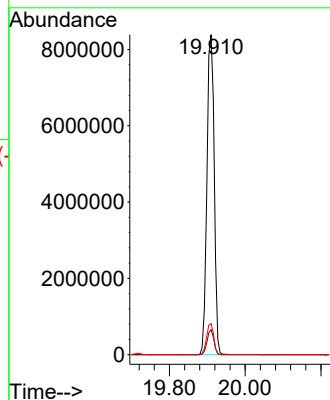
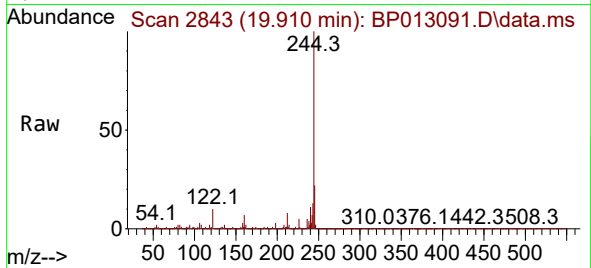




#79
 Terphenyl-d14
 Concen: 119.034 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013091.D
 Acq: 12 Dec 2022 19:06

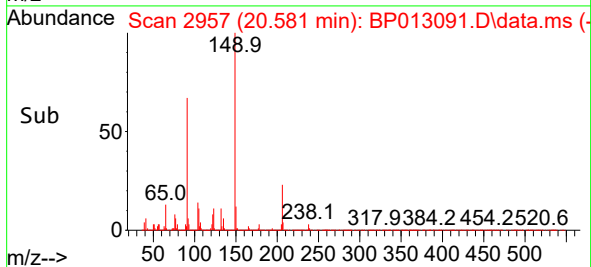
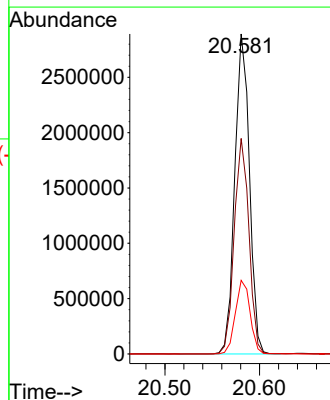
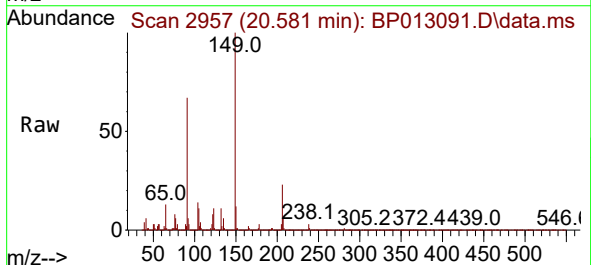
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

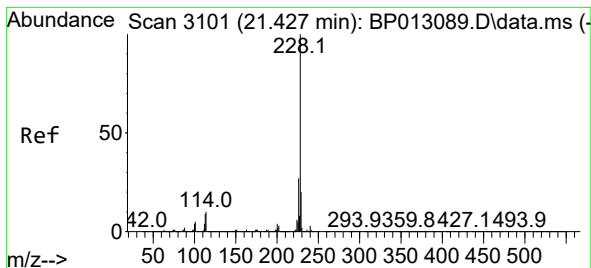
Tgt Ion:244 Resp:11093544
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.5 8.3
 122 9.7 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 236.569 ng
 RT: 20.581 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013091.D
 Acq: 12 Dec 2022 19:06

Tgt Ion:149 Resp: 3096325
 Ion Ratio Lower Upper
 149 100
 91 67.4 55.2 82.8
 206 23.0 18.3 27.5





#81

Benzo(a)anthracene

Concen: 62.077 ng

RT: 21.428 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

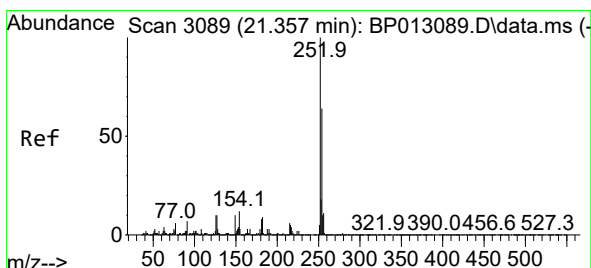
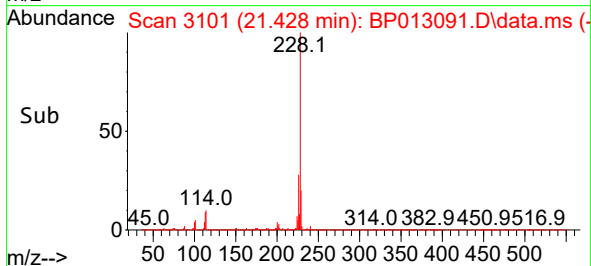
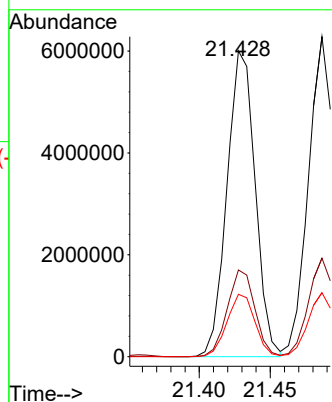
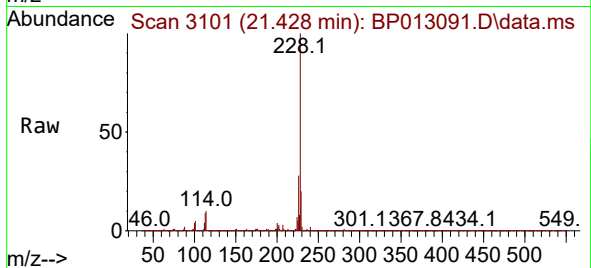
Tgt Ion:228 Resp: 8310044

Ion Ratio Lower Upper

228 100

226 28.4 22.0 33.0

229 20.4 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 94.619 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

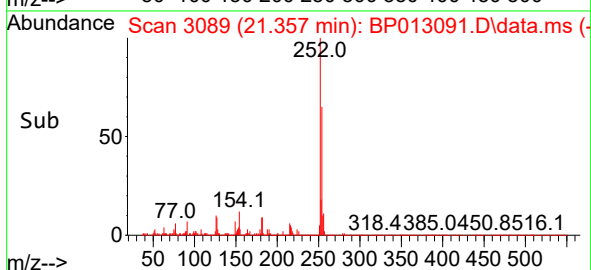
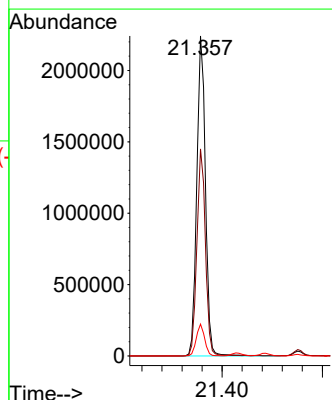
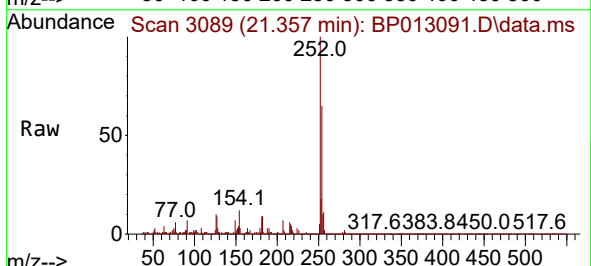
Tgt Ion:252 Resp: 2676918

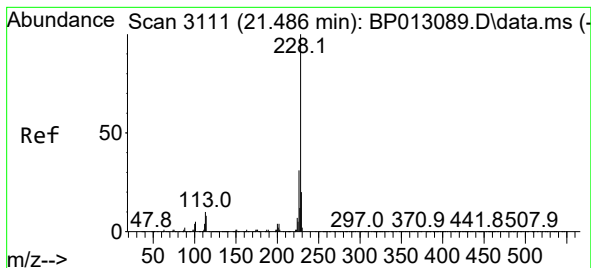
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 9.9 7.8 11.8





#83

Chrysene

Concen: 62.462 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

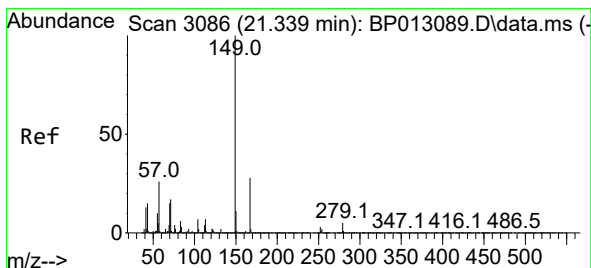
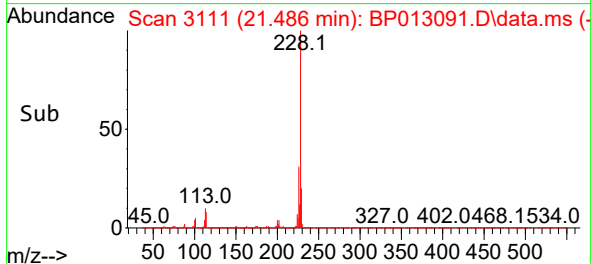
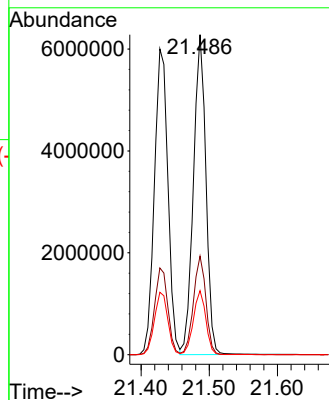
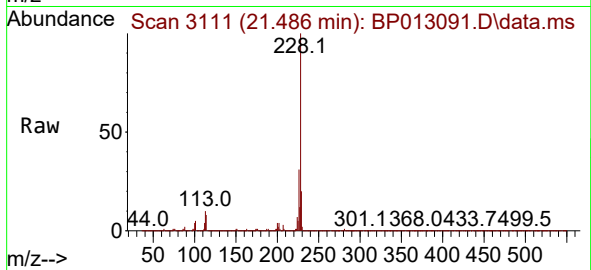
Tgt Ion:228 Resp: 8003677

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 176.568 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

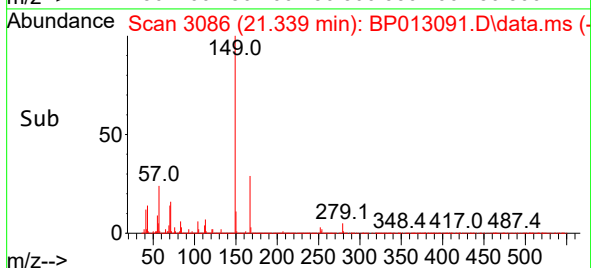
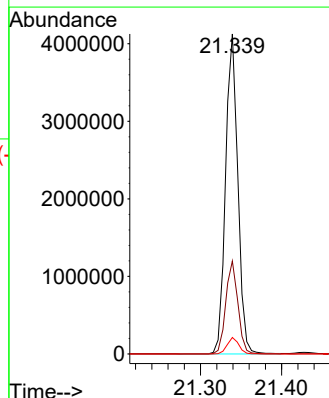
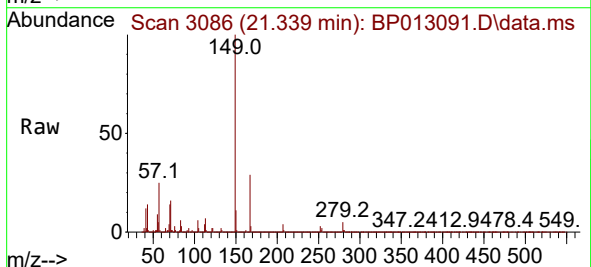
Tgt Ion:149 Resp: 4347325

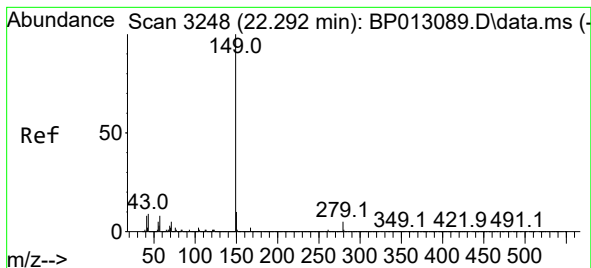
Ion Ratio Lower Upper

149 100

167 29.0 22.6 34.0

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 131.278 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

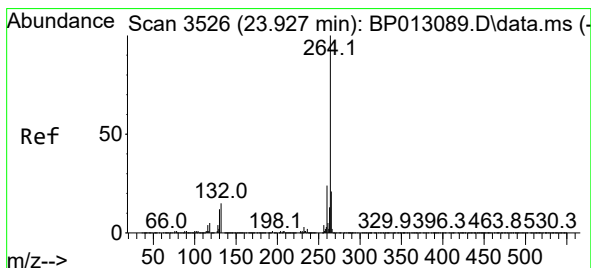
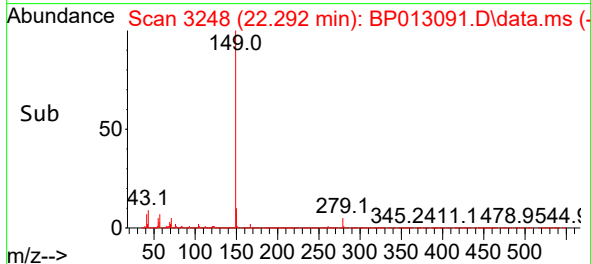
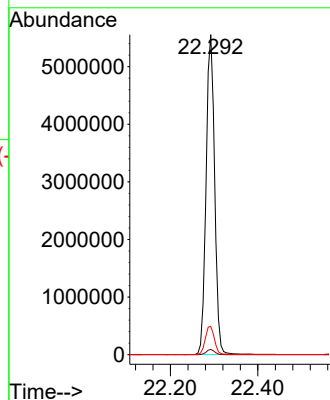
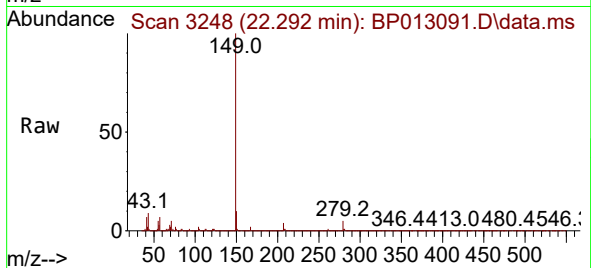
Tgt Ion:149 Resp: 7556248

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

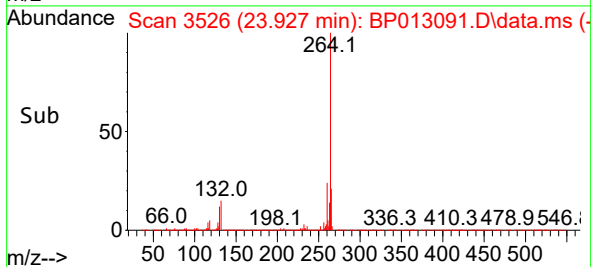
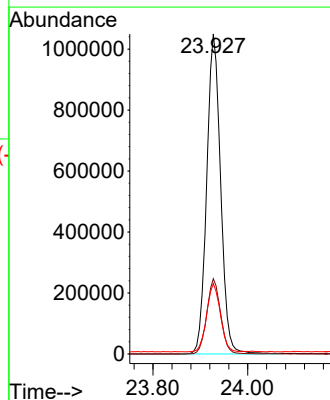
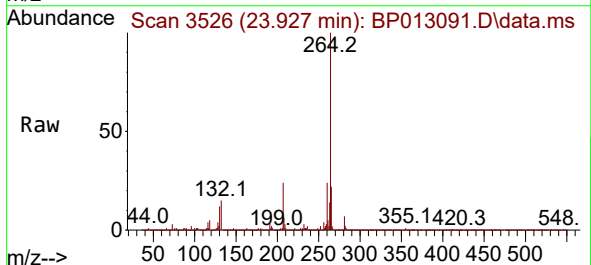
Tgt Ion:264 Resp: 2141484

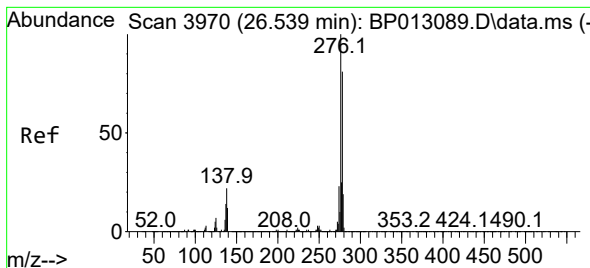
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.844 ng

RT: 26.539 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

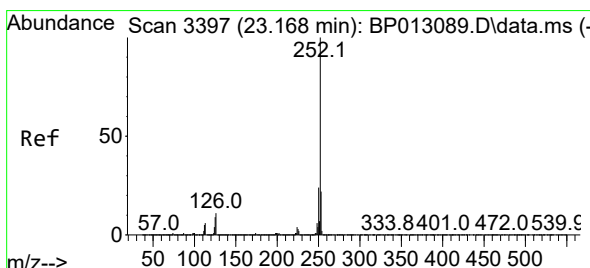
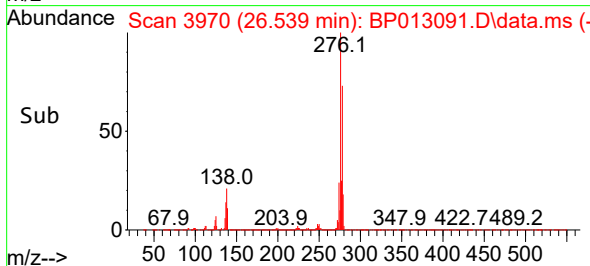
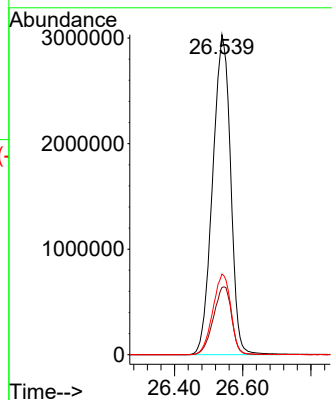
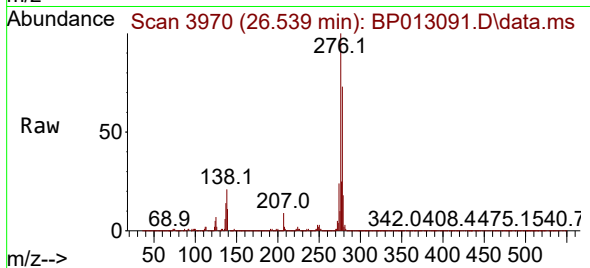
Tgt Ion:276 Resp:11075468

Ion Ratio Lower Upper

276 100

138 21.5 17.3 25.9

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 60.494 ng

RT: 23.174 min Scan# 3398

Delta R.T. 0.006 min

Lab File: BP013091.D

Acq: 12 Dec 2022 19:06

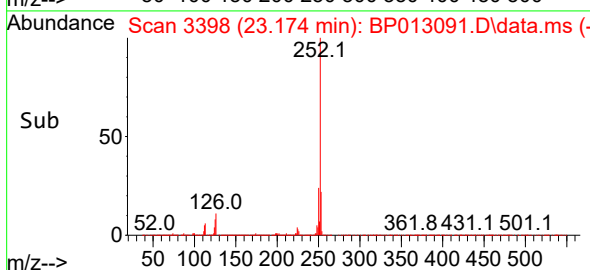
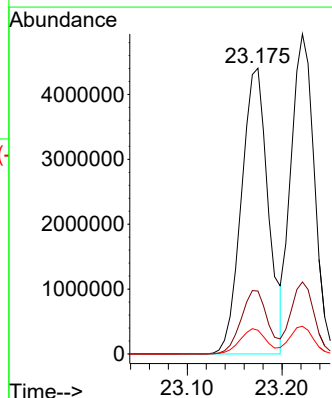
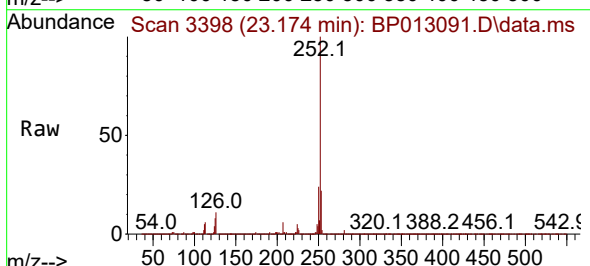
Tgt Ion:252 Resp: 8668518

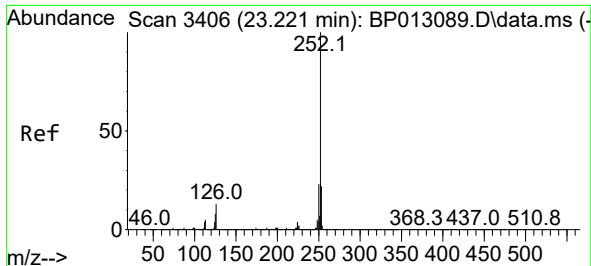
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.3 7.0 10.4

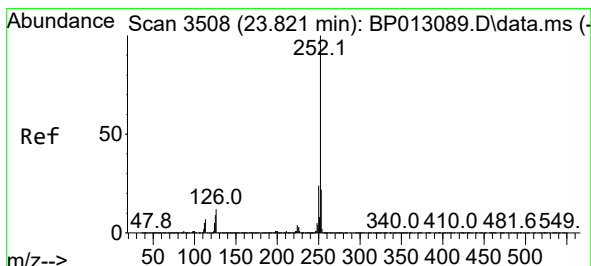
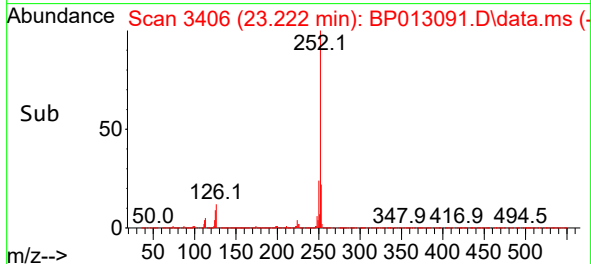
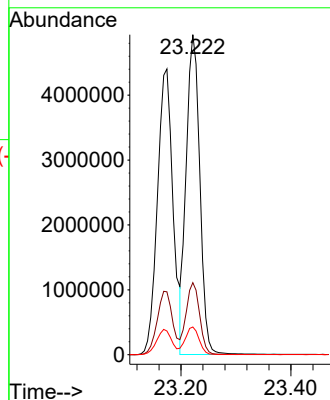
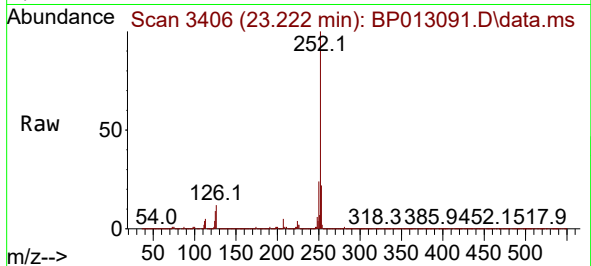




#89
Benzo(k)fluoranthene
Concen: 57.567 ng
RT: 23.222 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

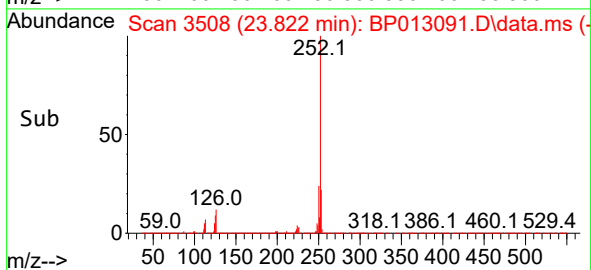
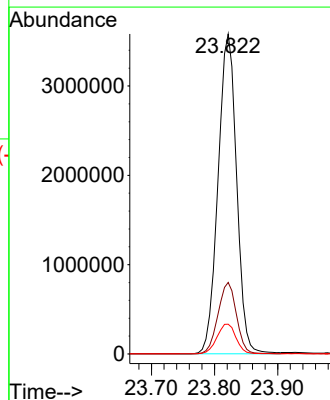
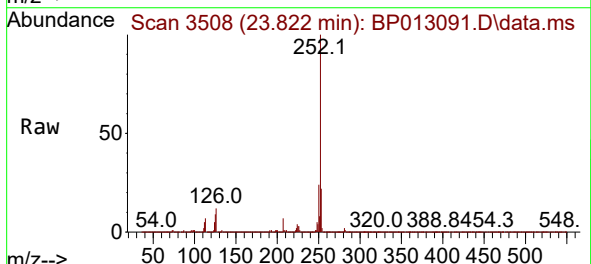
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

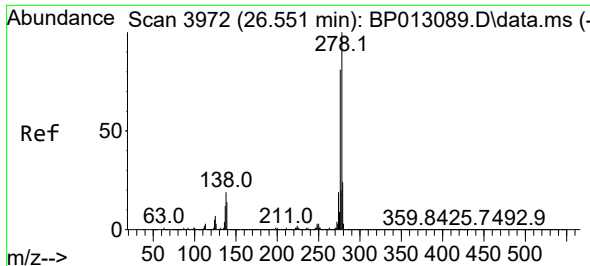
Tgt Ion:252 Resp: 8455071
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.6 6.7 10.1



#90
Benzo(a)pyrene
Concen: 64.050 ng
RT: 23.822 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:252 Resp: 7316839
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.3 7.4 11.2

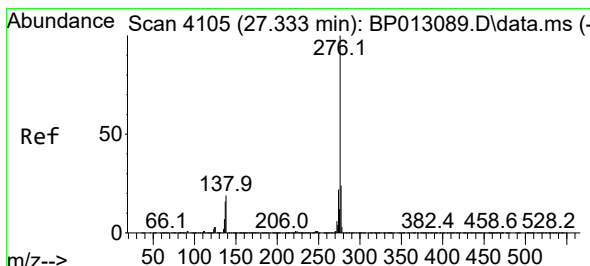
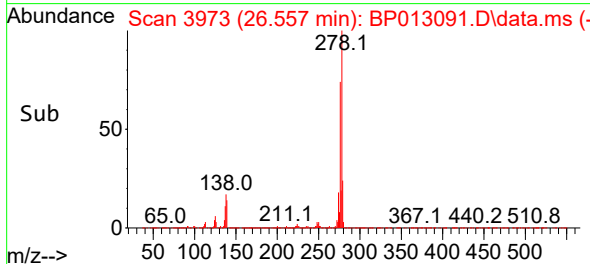
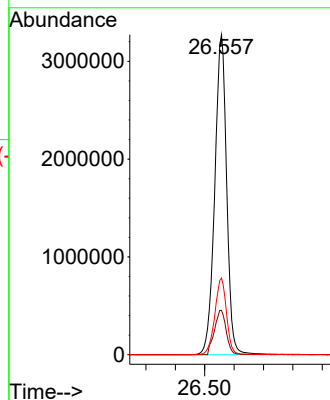
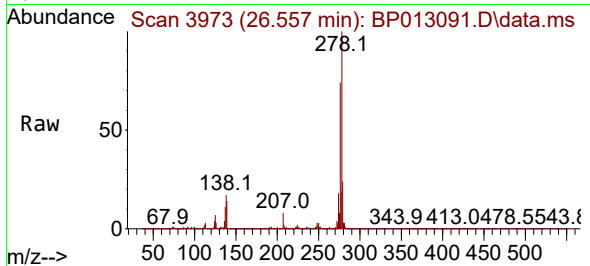




#91
Dibenzo(a,h)anthracene
Concen: 71.908 ng
RT: 26.557 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 9193470
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.6
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 79.517 ng
RT: 27.339 min Scan# 4106
Delta R.T. 0.006 min
Lab File: BP013091.D
Acq: 12 Dec 2022 19:06

Tgt Ion:276 Resp: 9174874
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 18.5 15.0 22.6

