

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013103.D
 Acq On : 14 Dec 2022 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 03:45:20 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 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	438601	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1556815	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	855139	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1731427	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1777193	20.000	ng	0.00
86) Perylene-d12	23.927	264	2014834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1805219	75.202	ng	0.00
7) Phenol-d6	7.117	99	2297199	73.279	ng	0.00
23) Nitrobenzene-d5	9.128	82	2141427	75.409	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	790312	76.653	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	4792157	76.089	ng	0.00
79) Terphenyl-d14	19.910	244	6522531	72.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	399563	37.567	ng	99
3) Pyridine	3.787	79	1123247	37.186	ng	97
4) n-Nitrosodimethylamine	3.693	42	508265	37.548	ng	94
6) Aniline	7.281	93	1381013	36.379	ng	99
8) 2-Chlorophenol	7.522	128	1041817	36.815	ng	98
9) Benzaldehyde	7.093	77	648872	34.497	ng	98
10) Phenol	7.146	94	1280796	36.501	ng	99
11) bis(2-Chloroethyl)ether	7.381	93	1013046	35.860	ng	100
12) 1,3-Dichlorobenzene	7.846	146	1213112	36.845	ng	99
13) 1,4-Dichlorobenzene	7.993	146	1235945	36.859	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1165458	36.620	ng	99
15) Benzyl Alcohol	8.199	79	806804	35.478	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1449179	35.417	ng	99
17) 2-Methylphenol	8.405	107	832137	35.878	ng	100
18) Hexachloroethane	9.046	117	417829	36.795	ng	98
19) n-Nitroso-di-n-propyla...	8.769	70	713564	35.048	ng	100
20) 3+4-Methylphenols	8.728	107	1113129	35.301	ng	98
22) Acetophenone	8.787	105	1434479	37.028	ng	99
24) Nitrobenzene	9.169	77	1107790	37.430	ng	100
25) Isophorone	9.699	82	1721984	35.703	ng	100
26) 2-Nitrophenol	9.881	139	502473	34.252	ng	99
27) 2,4-Dimethylphenol	9.940	122	750128	36.757	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1112855	35.983	ng	99
29) 2,4-Dichlorophenol	10.416	162	929552	36.907	ng	98
30) 1,2,4-Trichlorobenzene	10.634	180	1093943	36.799	ng	99
31) Naphthalene	10.822	128	3114827	36.540	ng	100
32) Benzoic acid	10.058	122	528835	31.763	ng	99
33) 4-Chloroaniline	10.934	127	1165226	36.652	ng	99
34) Hexachlorobutadiene	11.105	225	711566	37.522	ng	99
35) Caprolactam	11.722	113	221651	34.084	ng	98
36) 4-Chloro-3-methylphenol	12.052	107	837373	35.595	ng	100
37) 2-Methylnaphthalene	12.428	142	2055942	35.863	ng	99
38) 1-Methylnaphthalene	12.646	142	1989294	35.634	ng	100
40) 1,2,4,5-Tetrachloroben...	12.793	216	1145646	37.554	ng	100
41) Hexachlorocyclopentadiene	12.775	237	555883	36.138	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	722604	37.562	ng	100

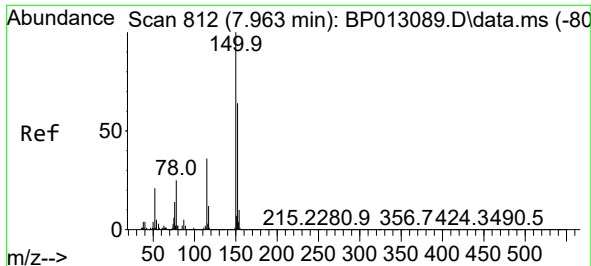
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013103.D
 Acq On : 14 Dec 2022 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 03:45:20 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 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	783917	37.716	ng	98
46) 1,1'-Biphenyl	13.434	154	2526624	37.368	ng	99
47) 2-Chloronaphthalene	13.481	162	2017980	37.551	ng	99
48) 2-Nitroaniline	13.681	65	518968	36.283	ng	96
49) Acenaphthylene	14.322	152	3012985	38.114	ng	100
50) Dimethylphthalate	14.057	163	2324431	37.162	ng	100
51) 2,6-Dinitrotoluene	14.175	165	487511	38.088	ng	98
52) Acenaphthene	14.663	154	1833586	37.310	ng	99
53) 3-Nitroaniline	14.504	138	510618	36.573	ng	98
54) 2,4-Dinitrophenol	14.710	184	278292	34.928	ng	96
55) Dibenzofuran	14.998	168	2934488	37.313	ng	99
56) 4-Nitrophenol	14.804	139	413365	38.645	ng	98
57) 2,4-Dinitrotoluene	14.963	165	627393	36.471	ng	95
58) Fluorene	15.651	166	2330602	38.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.222	232	677908	38.156	ng	99
60) Diethylphthalate	15.416	149	2167604	37.696	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	1187725	37.702	ng	98
62) 4-Nitroaniline	15.669	138	516199	38.708	ng	99
63) Azobenzene	15.934	77	2060358	38.556	ng	98
65) 4,6-Dinitro-2-methylph...	15.728	198	389830	35.048	ng	97
66) n-Nitrosodiphenylamine	15.857	169	1924051	35.592	ng	99
67) 4-Bromophenyl-phenylether	16.540	248	722099	35.270	ng	98
68) Hexachlorobenzene	16.657	284	848072	35.378	ng	99
69) Atrazine	16.810	200	595078	39.234	ng	98
70) Pentachlorophenol	17.004	266	505920	35.837	ng	99
71) Phenanthrene	17.398	178	3588619	36.424	ng	100
72) Anthracene	17.492	178	3421311	36.990	ng	100
73) Carbazole	17.763	167	3119672	38.474	ng	100
74) Di-n-butylphthalate	18.304	149	3460093	38.796	ng	100
75) Fluoranthene	19.363	202	4207972	39.681	ng	99
77) Benzidine	19.545	184	1150817	45.589	ng	99
78) Pyrene	19.716	202	4435960	34.738	ng	100
80) Butylbenzylphthalate	20.581	149	1582226	35.182	ng	98
81) Benzo(a)anthracene	21.428	228	4592073	37.803	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	1493352	41.284	ng	99
83) Chrysene	21.486	228	4470343	37.727	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2285267	36.974	ng	100
85) Di-n-octyl phthalate	22.292	149	3882892	38.419	ng	100
87) Indeno(1,2,3-cd)pyrene	26.533	276	5990817	36.390	ng	100
88) Benzo(b)fluoranthene	23.169	252	4626459	35.663	ng	100
89) Benzo(k)fluoranthene	23.216	252	4794094	36.531	ng	99
90) Benzo(a)pyrene	23.822	252	3940901	36.200	ng	100
91) Dibenzo(a,h)anthracene	26.551	278	4983778	36.426	ng	99
92) Benzo(g,h,i)perylene	27.327	276	4921396	36.304	ng	99

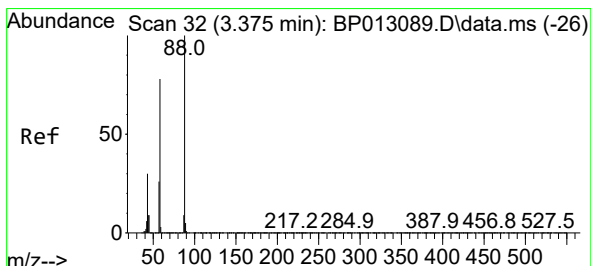
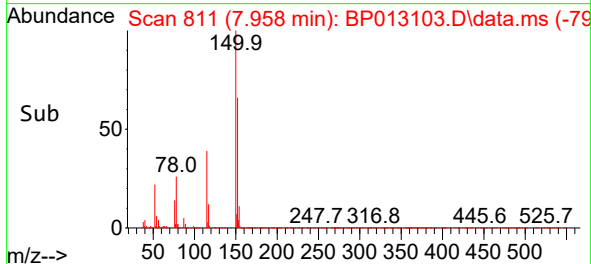
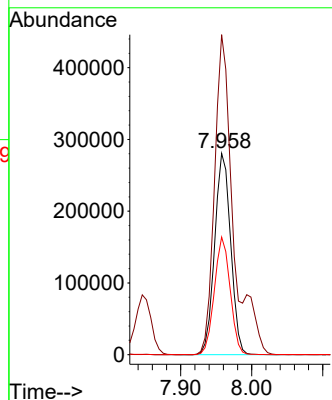
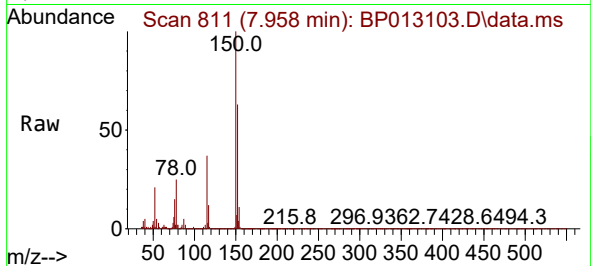
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

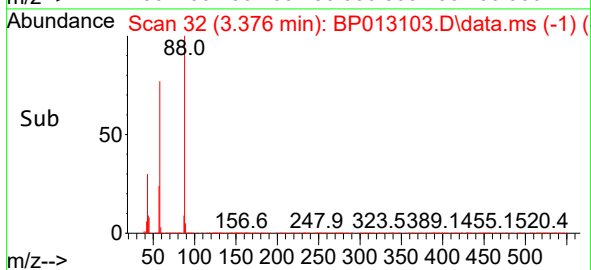
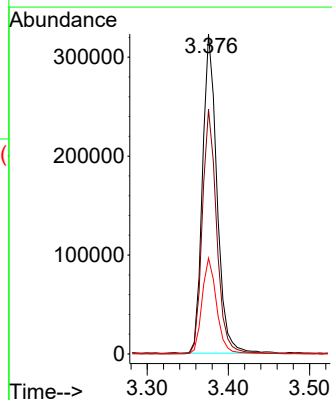
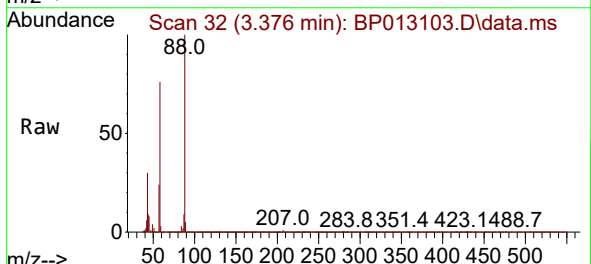
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

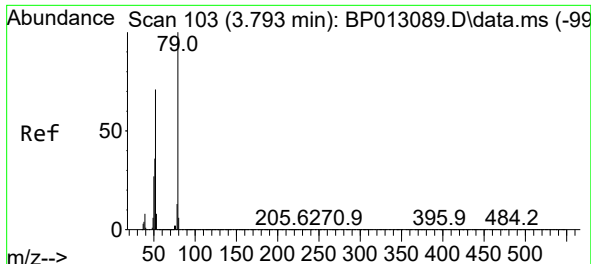
Tgt Ion:152 Resp: 438601
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 58.4 45.6 68.4



#2
1,4-Dioxane
Concen: 37.567 ng
RT: 3.376 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 88 Resp: 399563
Ion Ratio Lower Upper
88 100
58 76.3 60.1 90.1
43 30.0 23.5 35.3

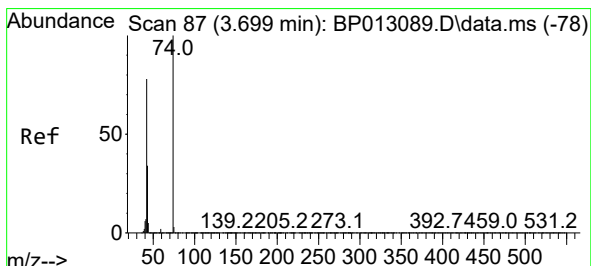
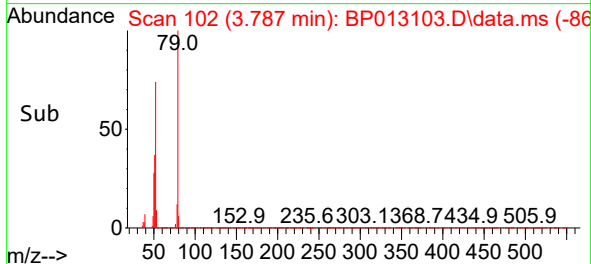
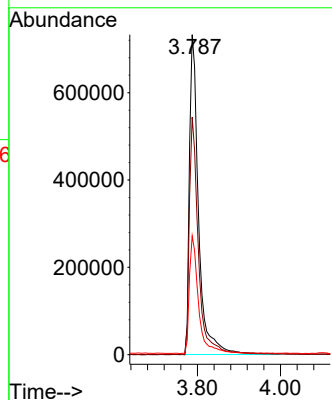
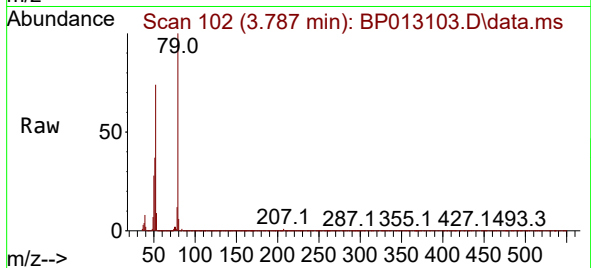




#3
 Pyridine
 Concen: 37.186 ng
 RT: 3.787 min Scan# 103
 Delta R.T. -0.006 min
 Lab File: BP013103.D
 Acq: 14 Dec 2022 13:44

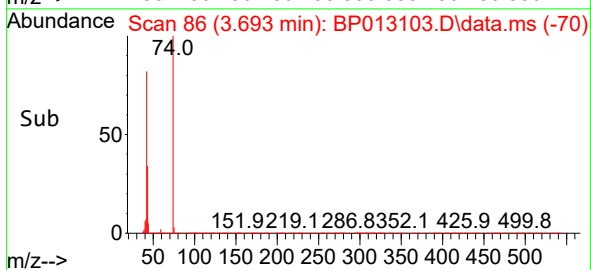
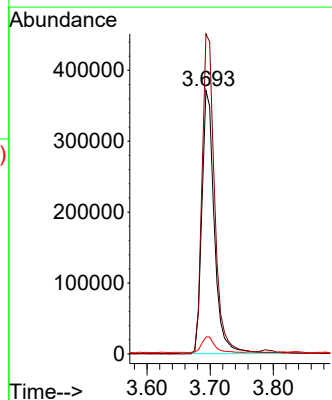
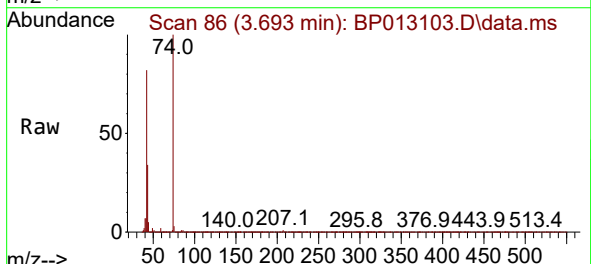
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

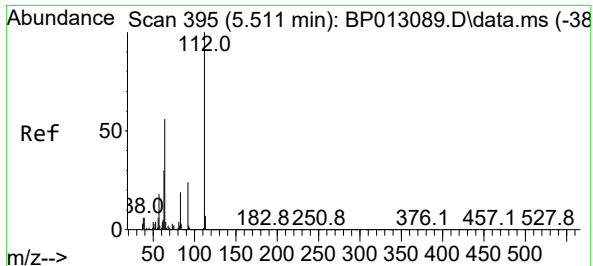
Tgt Ion: 79 Resp: 1123247
 Ion Ratio Lower Upper
 79 100
 52 74.2 57.0 85.4
 51 37.1 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 37.548 ng
 RT: 3.693 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BP013103.D
 Acq: 14 Dec 2022 13:44

Tgt Ion: 42 Resp: 508265
 Ion Ratio Lower Upper
 42 100
 74 121.5 102.7 154.1
 44 6.5 5.6 8.4

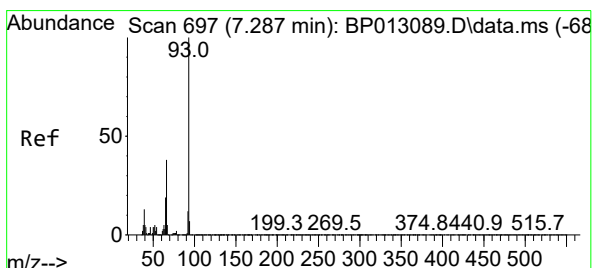
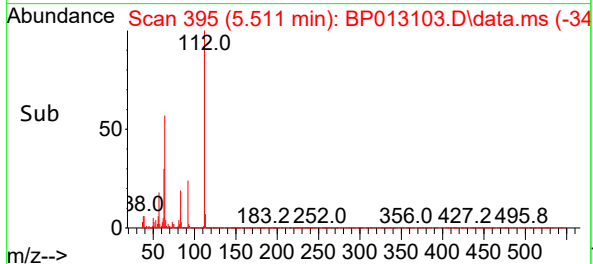
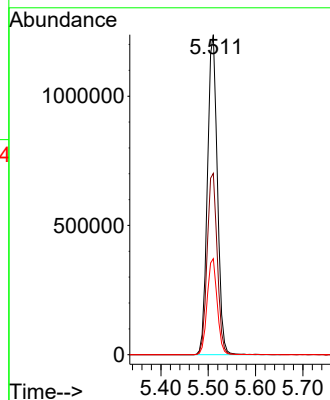
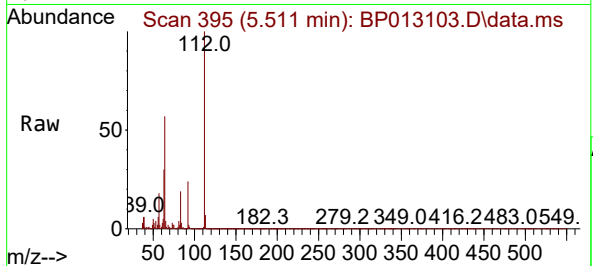




#5
2-Fluorophenol
Concen: 75.202 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

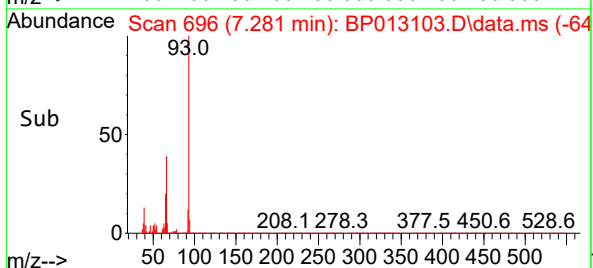
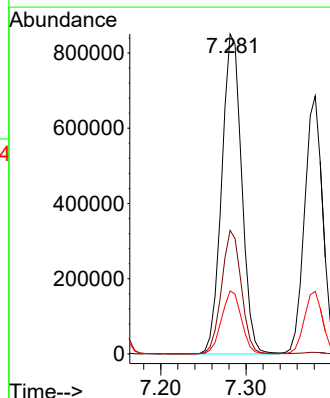
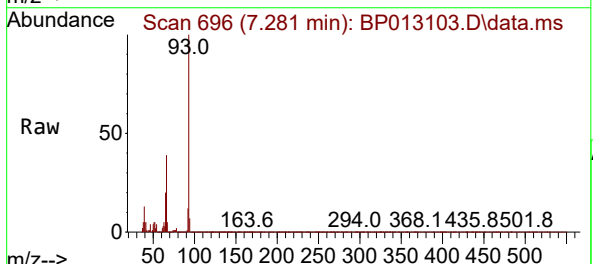
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

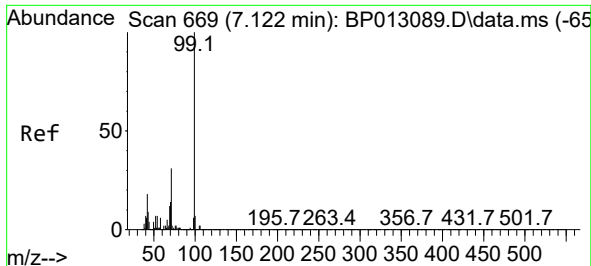
Tgt Ion:112 Resp: 1805219
Ion Ratio Lower Upper
112 100
64 56.6 45.1 67.7
63 30.0 23.8 35.6



#6
Aniline
Concen: 36.379 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 93 Resp: 1381013
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 19.7 15.5 23.3

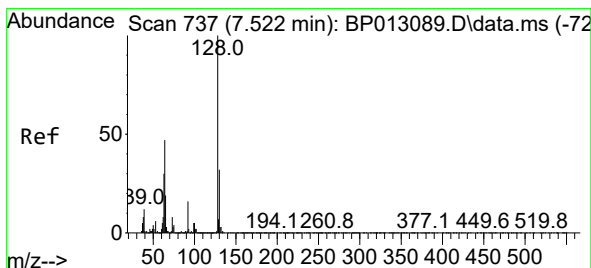
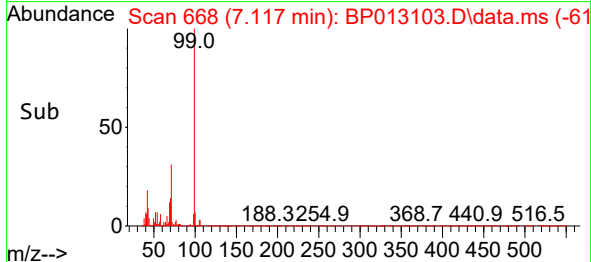
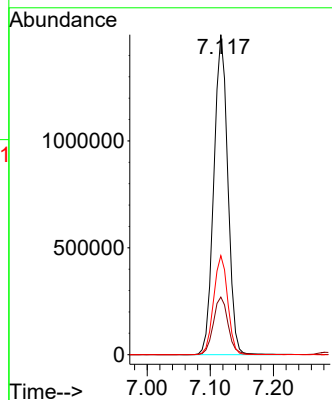
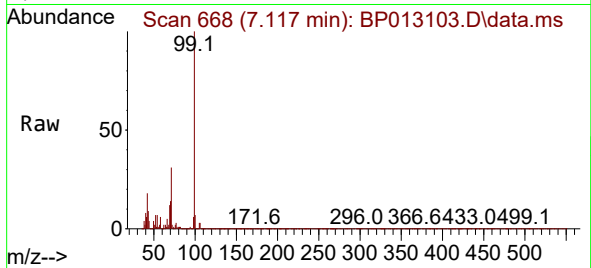




#7
Phenol-d6
Concen: 73.279 ng
RT: 7.117 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

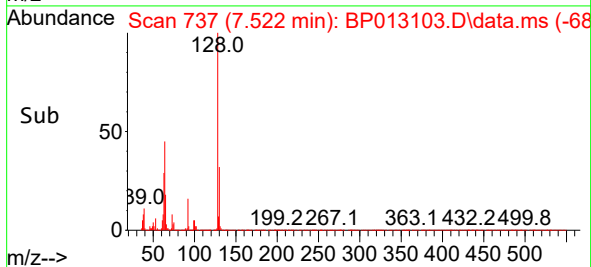
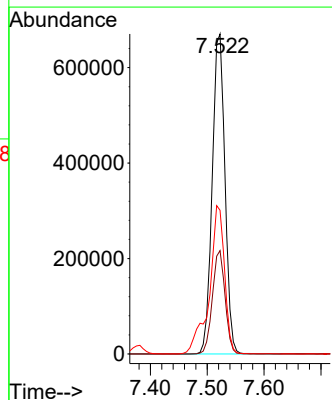
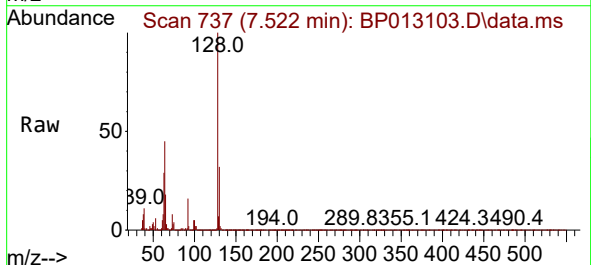
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

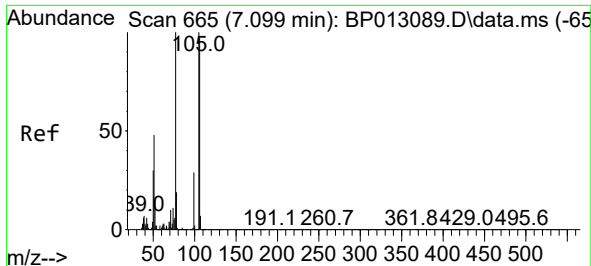
Tgt Ion: 99 Resp: 2297199
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 31.0 24.7 37.1



#8
2-Chlorophenol
Concen: 36.815 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:128 Resp: 1041817
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 44.9 26.7 66.7

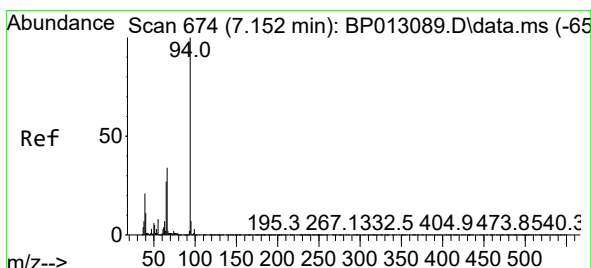
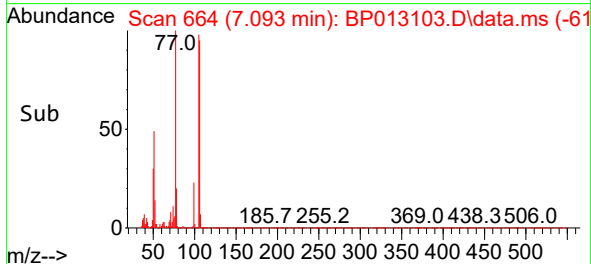
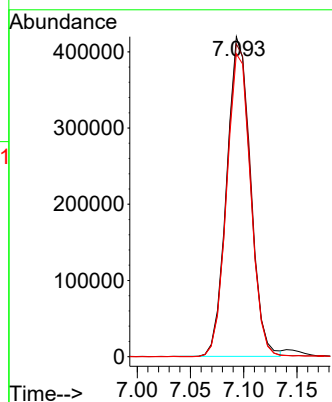
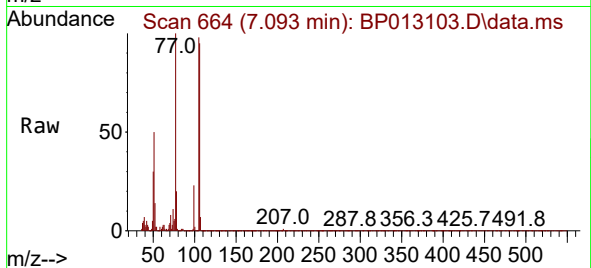




#9
Benzaldehyde
Concen: 34.497 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

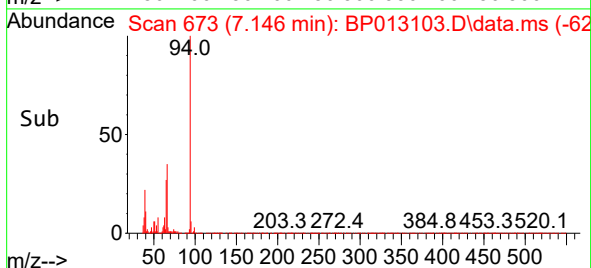
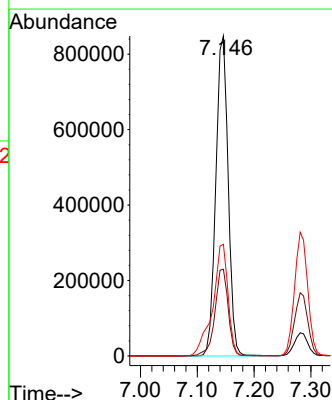
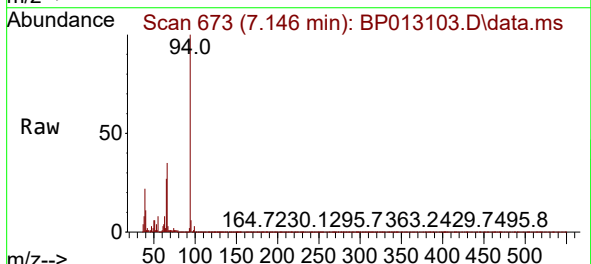
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

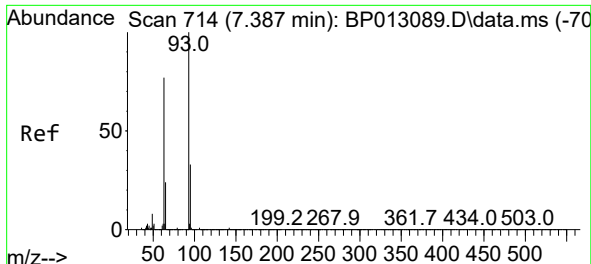
Tgt Ion: 77 Resp: 648872
Ion Ratio Lower Upper
77 100
105 97.8 80.1 120.1
106 94.6 76.6 116.6



#10
Phenol
Concen: 36.501 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 94 Resp: 1280796
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 34.9 13.7 53.7

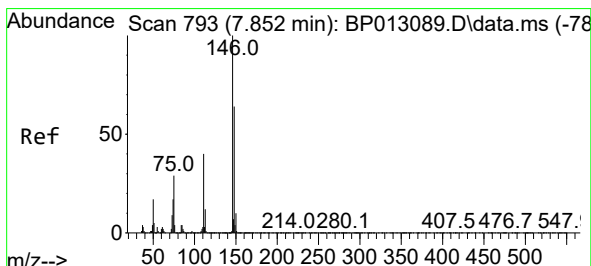
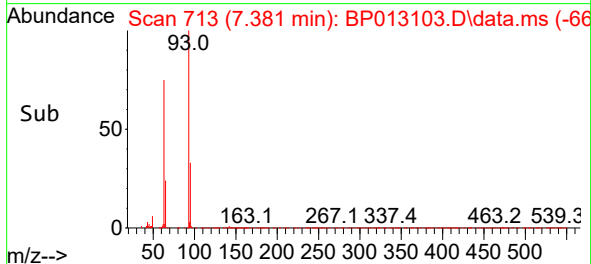
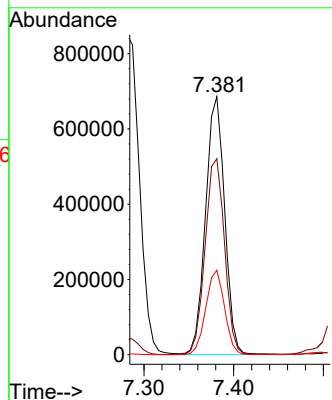
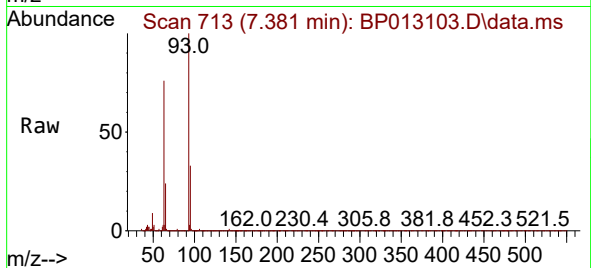




#11
bis(2-Chloroethyl)ether
Concen: 35.860 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

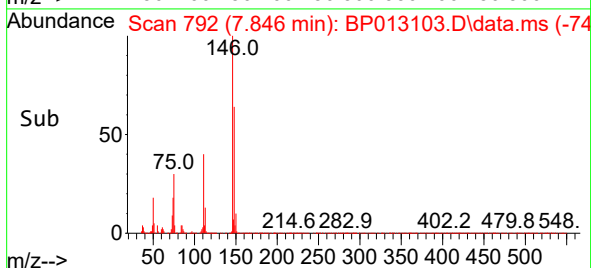
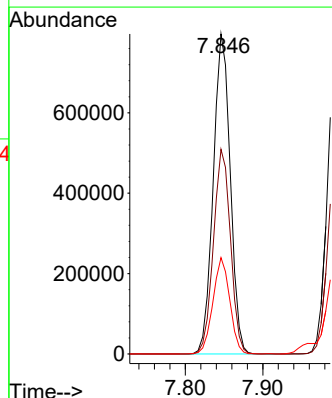
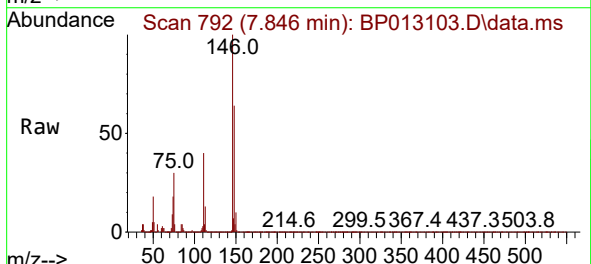
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

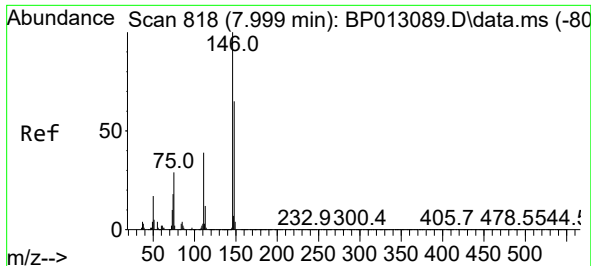
Tgt Ion: 93 Resp: 1013046
Ion Ratio Lower Upper
93 100
63 76.0 56.3 96.3
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 36.845 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:146 Resp: 1213112
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 30.1 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 36.859 ng

RT: 7.993 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

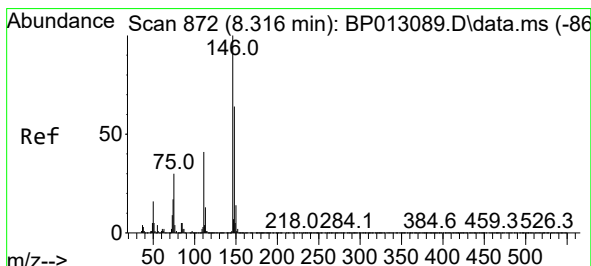
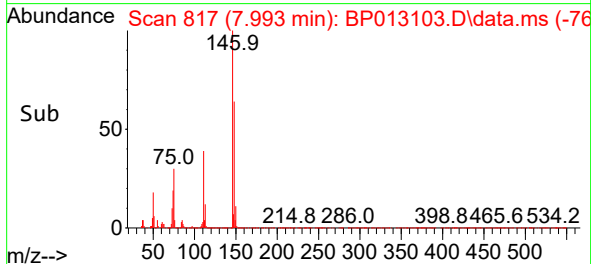
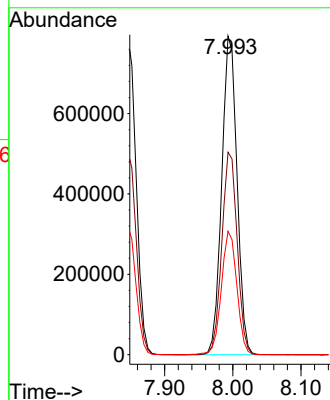
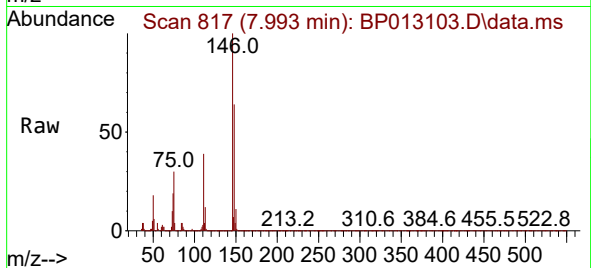
Tgt Ion:146 Resp: 1235945

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 38.7 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 36.620 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

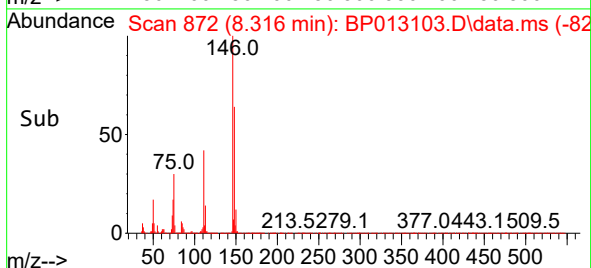
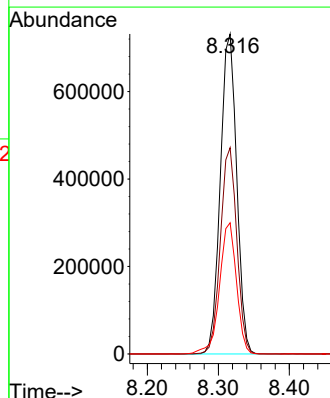
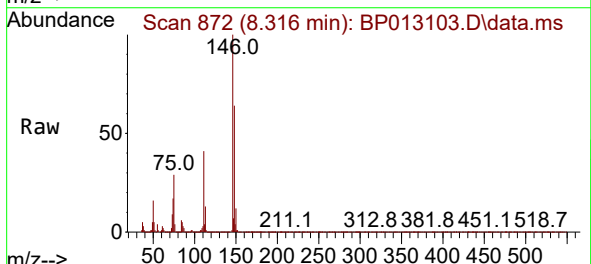
Tgt Ion:146 Resp: 1165458

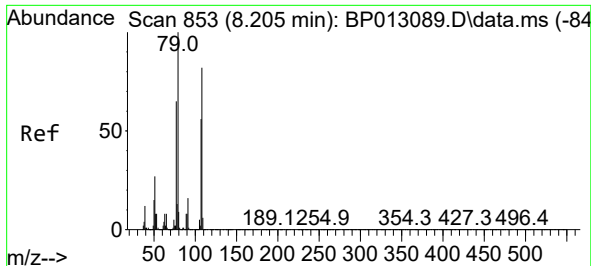
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 41.0 32.6 49.0

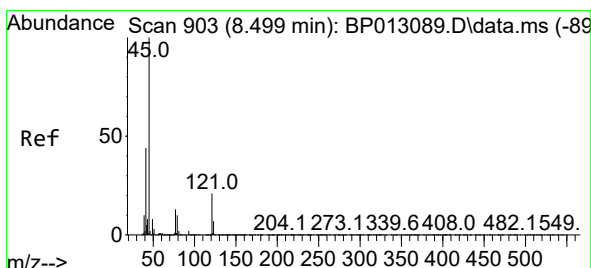
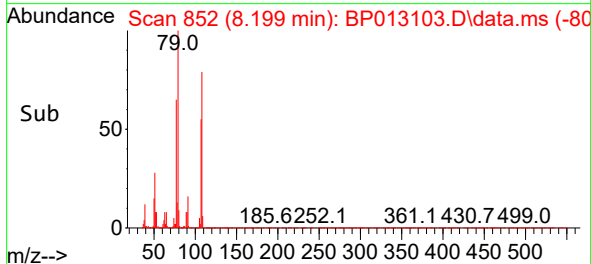
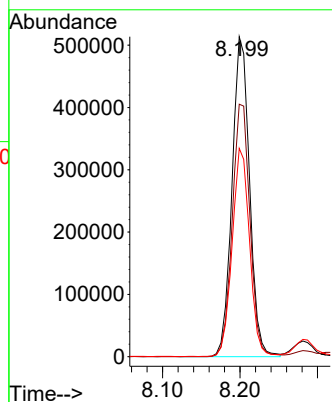
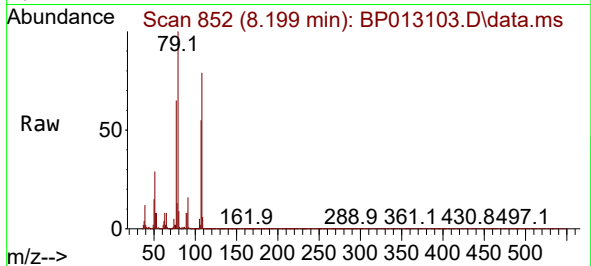




#15
Benzyl Alcohol
Concen: 35.478 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

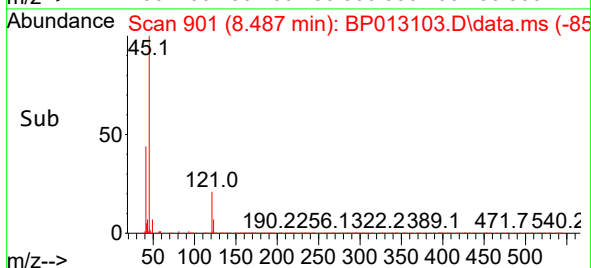
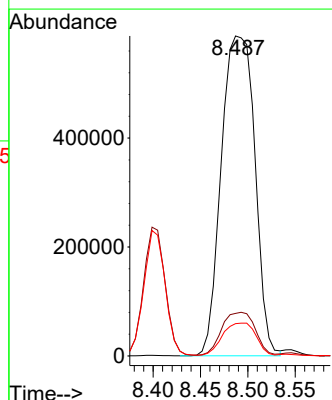
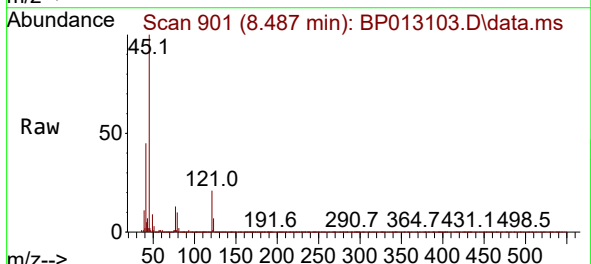
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

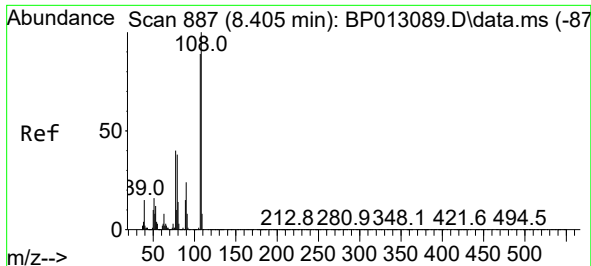
Tgt Ion: 79 Resp: 806804
Ion Ratio Lower Upper
79 100
108 78.9 65.3 97.9
77 65.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.417 ng
RT: 8.487 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 45 Resp: 1449179
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 10.1 0.0 30.6





#17

2-Methylphenol

Concen: 35.878 ng

RT: 8.405 min Scan# 887

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 832137

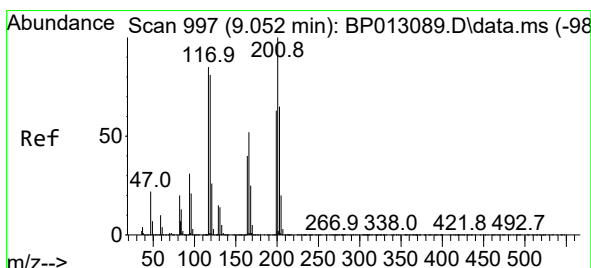
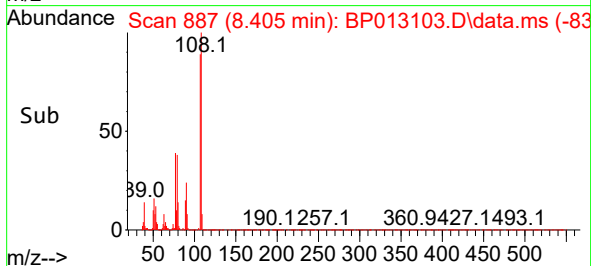
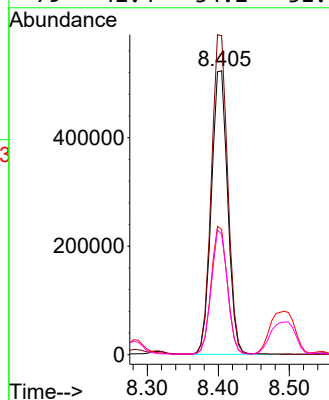
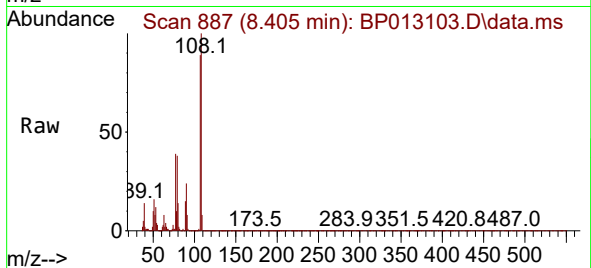
Ion Ratio Lower Upper

107 100

108 112.4 89.6 134.4

77 44.2 35.5 53.3

79 42.4 34.2 51.4



#18

Hexachloroethane

Concen: 36.795 ng

RT: 9.046 min Scan# 996

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

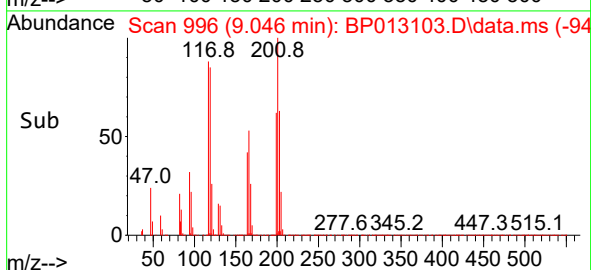
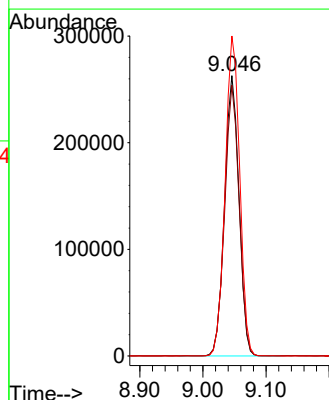
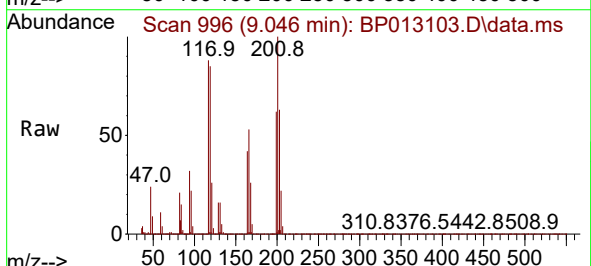
Tgt Ion:117 Resp: 417829

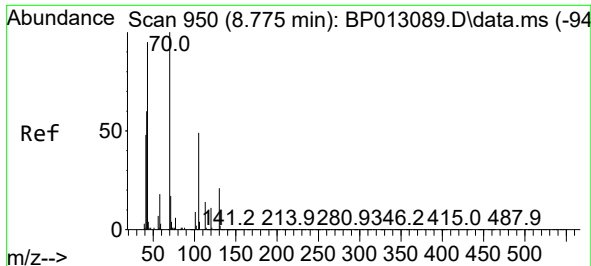
Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

201 114.1 94.6 141.8

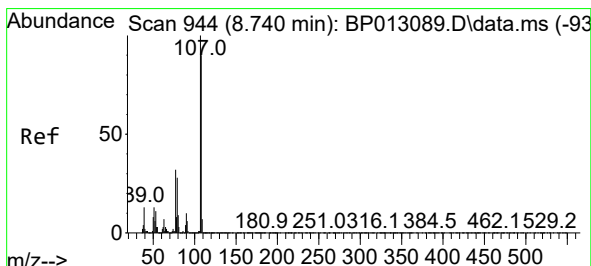
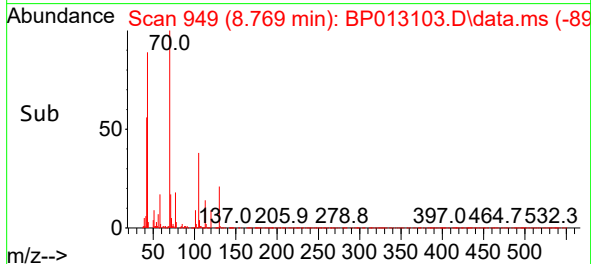
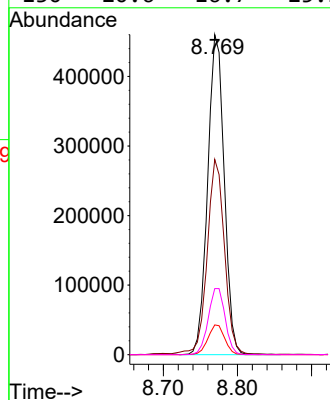
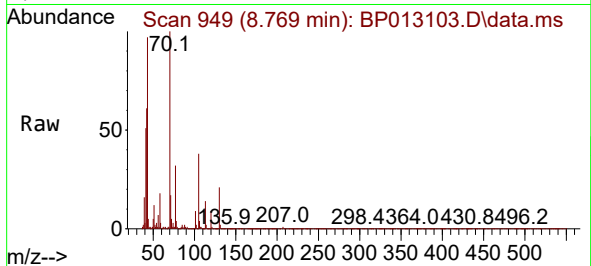




#19
n-Nitroso-di-n-propylamine
Concen: 35.048 ng
RT: 8.769 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

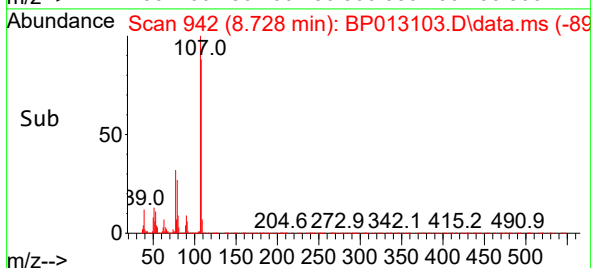
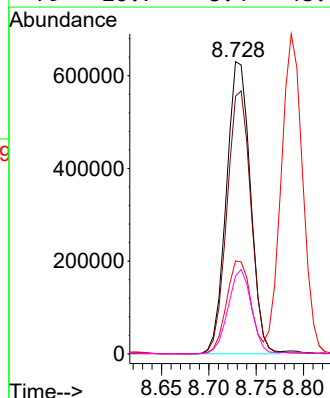
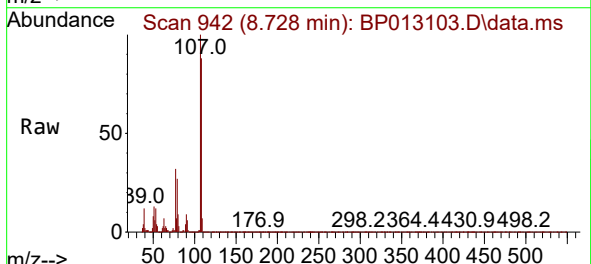
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

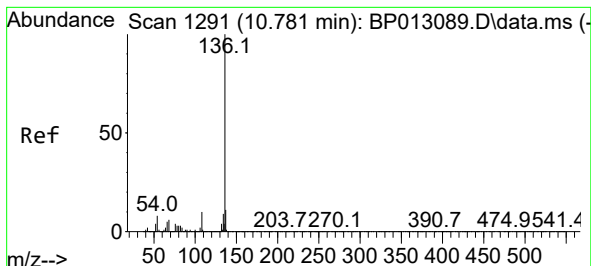
Tgt Ion: 70 Resp: 713564
Ion Ratio Lower Upper
70 100
42 61.0 48.5 72.7
101 9.3 7.4 11.2
130 20.6 16.7 25.1



#20
3+4-Methylphenols
Concen: 35.301 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 107 Resp: 1113129
Ion Ratio Lower Upper
107 100
108 88.2 70.5 110.5
77 31.9 12.2 52.2
79 26.7 8.4 48.4

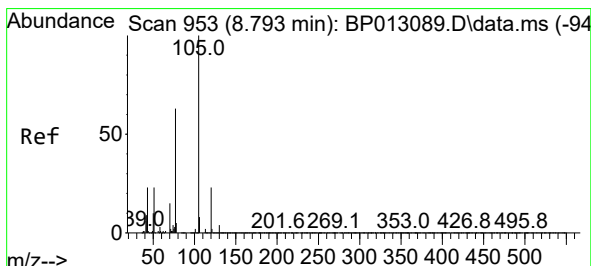
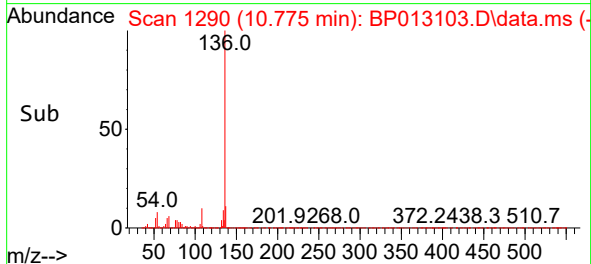
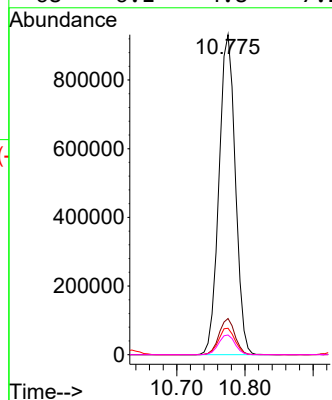
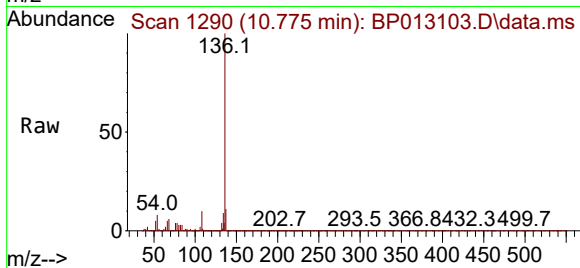




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

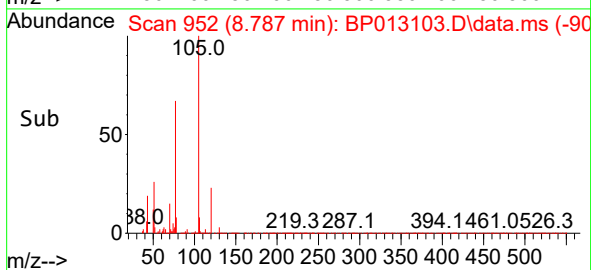
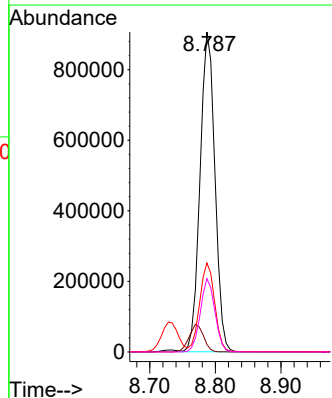
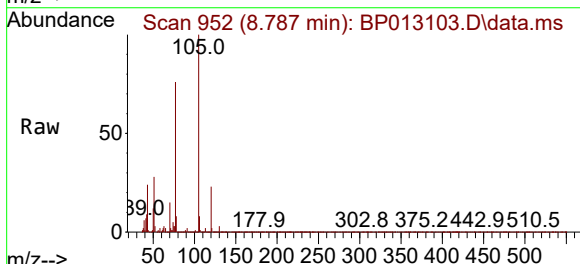
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

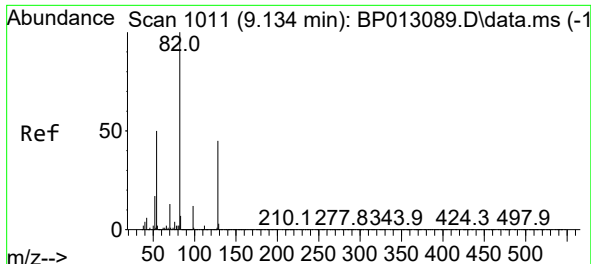
Tgt Ion:136 Resp: 1556815
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.3 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 37.028 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:105 Resp: 1434479
Ion Ratio Lower Upper
105 100
71 2.4 2.2 3.4
51 27.8 21.5 32.3
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 75.409 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

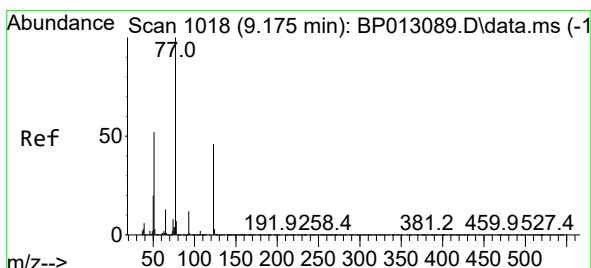
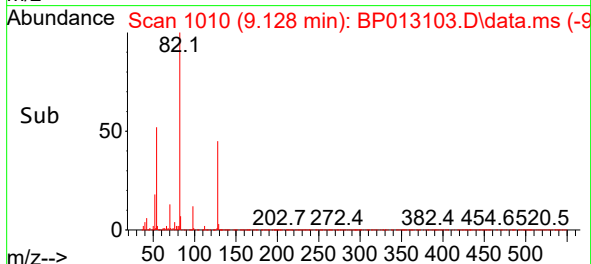
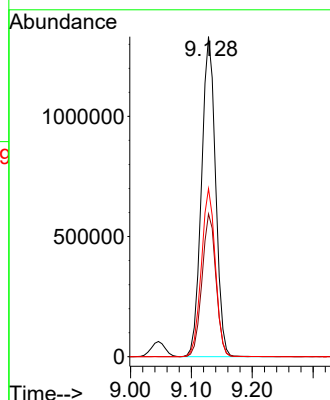
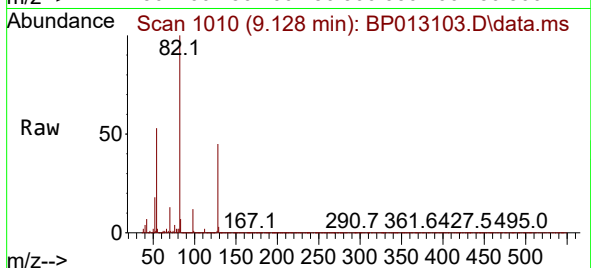
Tgt Ion: 82 Resp: 2141427

Ion Ratio Lower Upper

82 100

128 44.6 35.9 53.9

54 52.5 40.4 60.6



#24

Nitrobenzene

Concen: 37.430 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

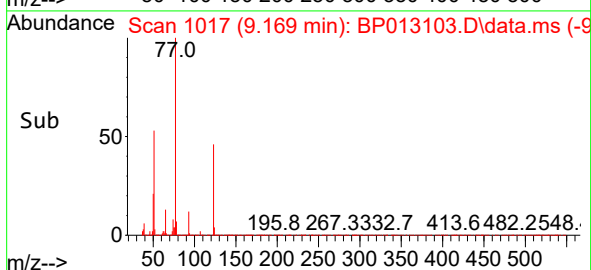
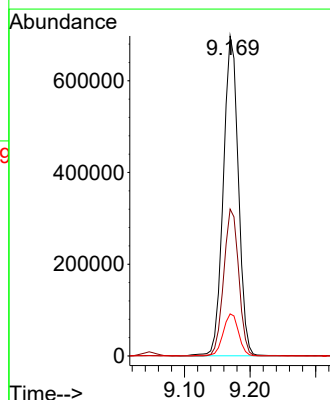
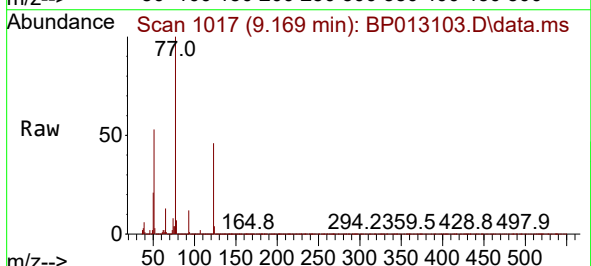
Tgt Ion: 77 Resp: 1107790

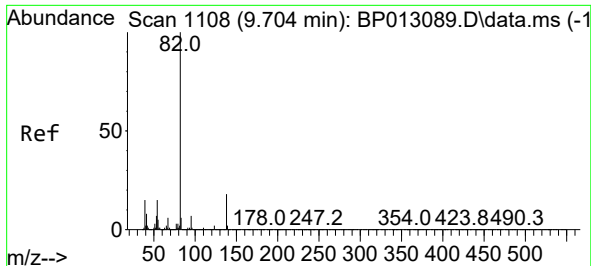
Ion Ratio Lower Upper

77 100

123 45.9 37.0 55.4

65 13.2 10.7 16.1

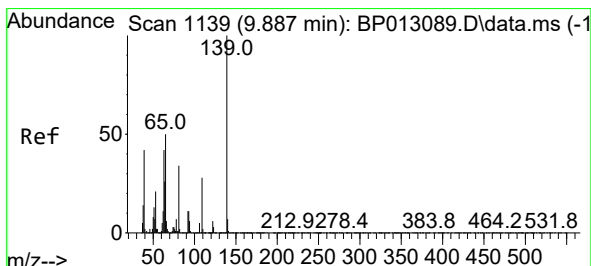
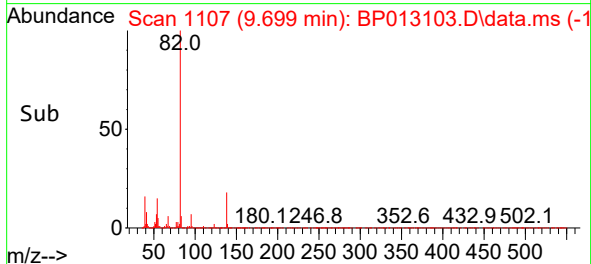
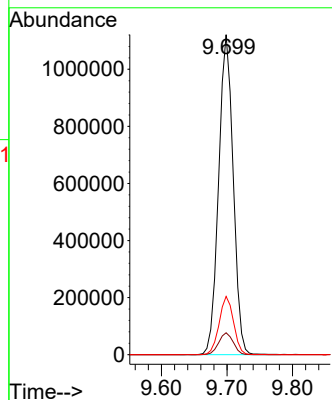
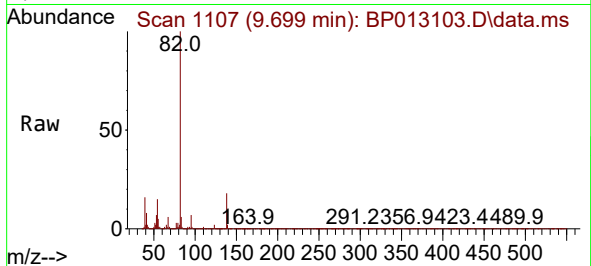




#25
Isophorone
Concen: 35.703 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

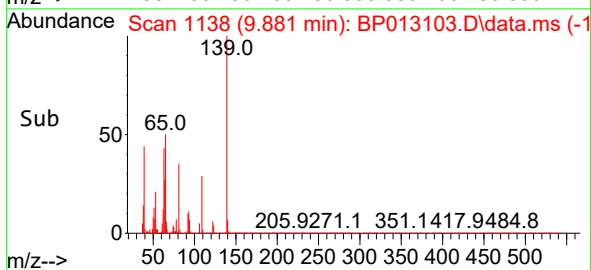
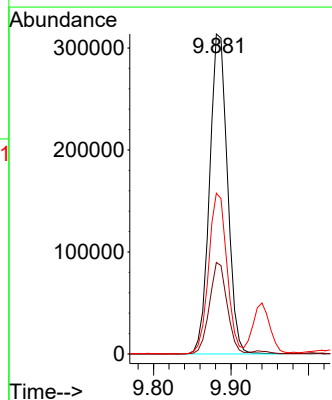
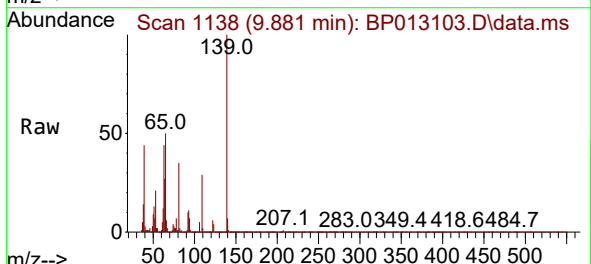
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

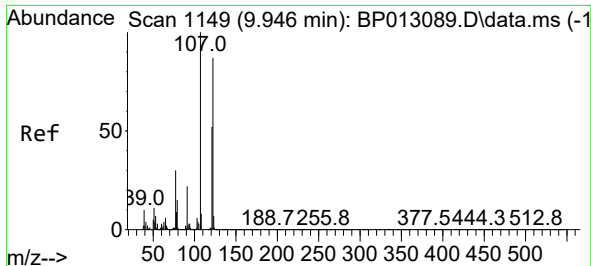
Tgt Ion: 82 Resp: 1721984
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.2 14.5 21.7



#26
2-Nitrophenol
Concen: 34.252 ng
RT: 9.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 139 Resp: 502473
Ion Ratio Lower Upper
139 100
109 28.6 22.5 33.7
65 50.3 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 36.757 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

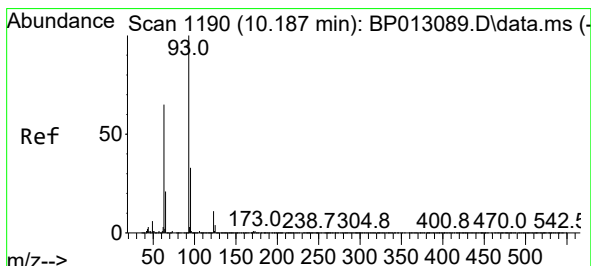
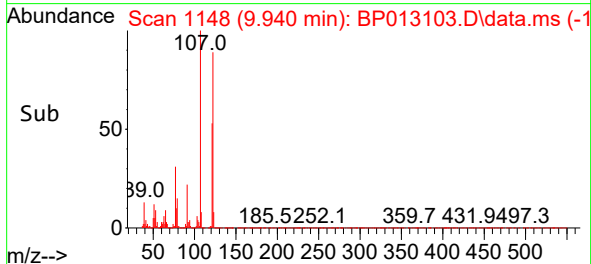
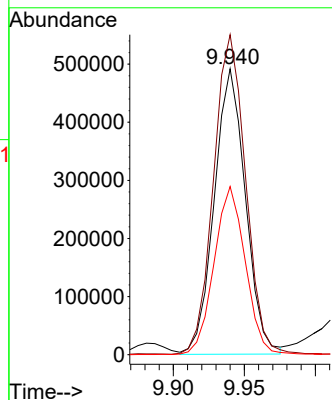
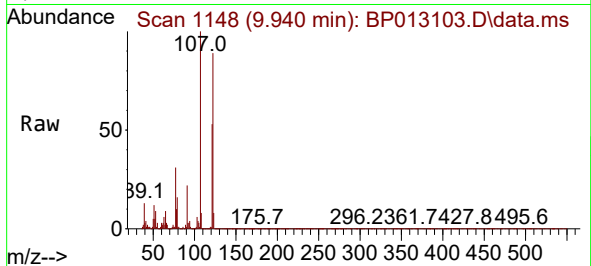
Tgt Ion:122 Resp: 750128

Ion Ratio Lower Upper

122 100

107 111.9 91.1 136.7

121 58.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.983 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

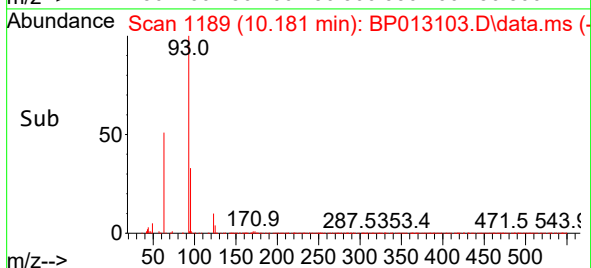
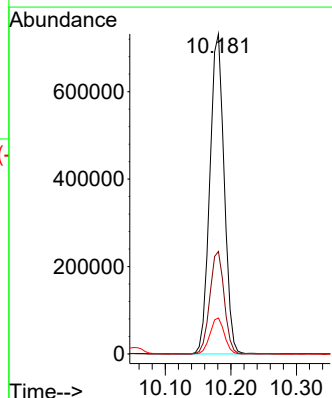
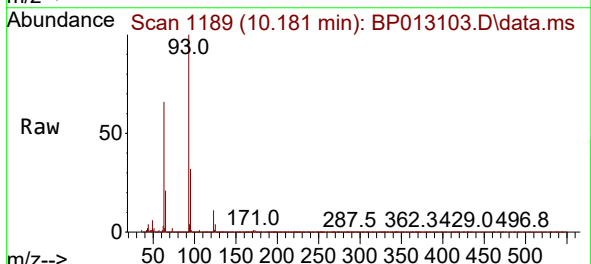
Tgt Ion: 93 Resp: 1112855

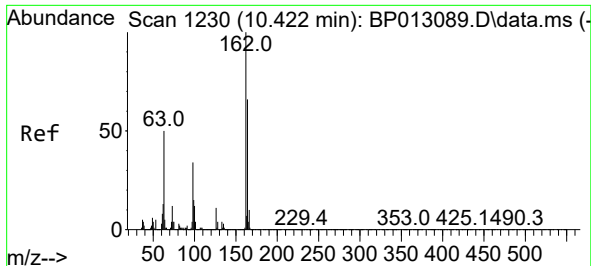
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.907 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

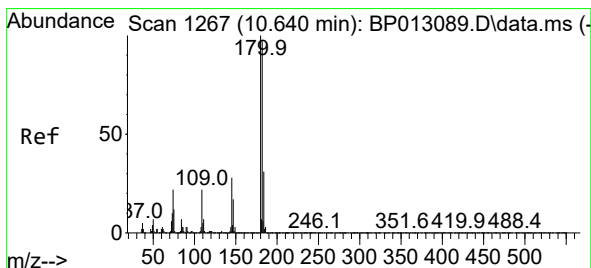
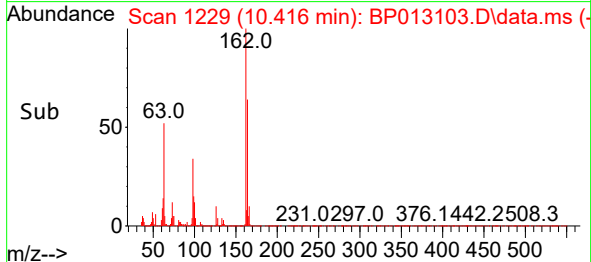
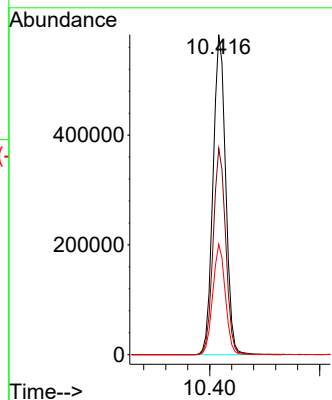
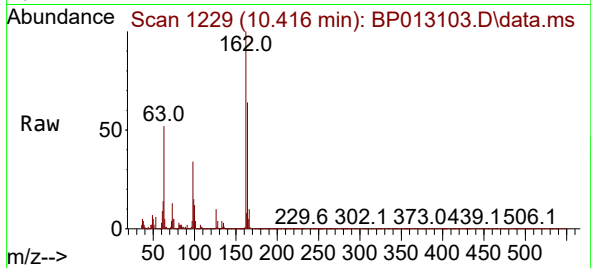
Tgt Ion:162 Resp: 929552

Ion Ratio Lower Upper

162 100

164 64.5 45.8 85.8

98 34.5 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 36.799 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

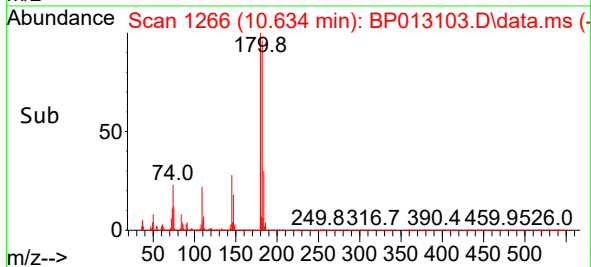
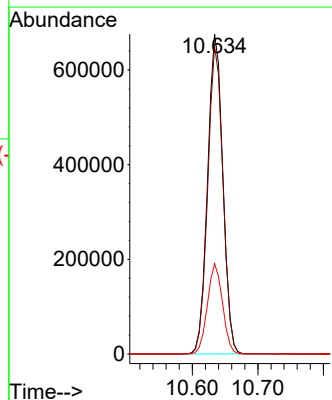
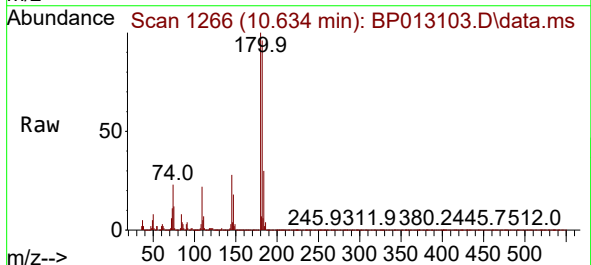
Tgt Ion:180 Resp: 1093943

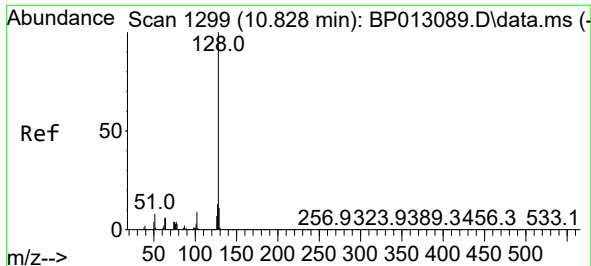
Ion Ratio Lower Upper

180 100

182 96.1 77.8 116.6

145 28.2 22.6 33.8

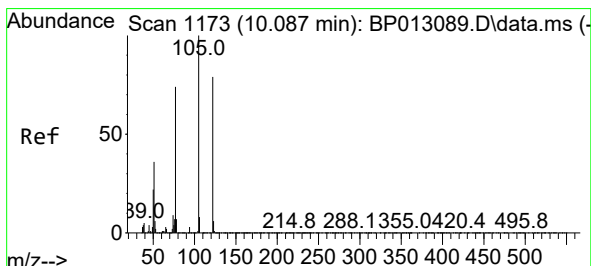
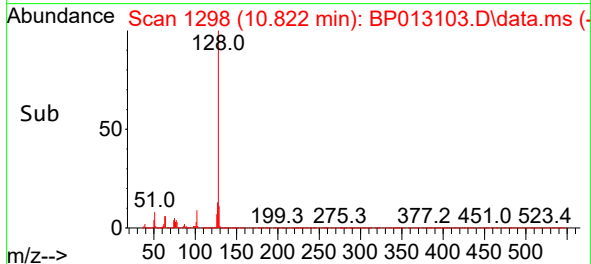
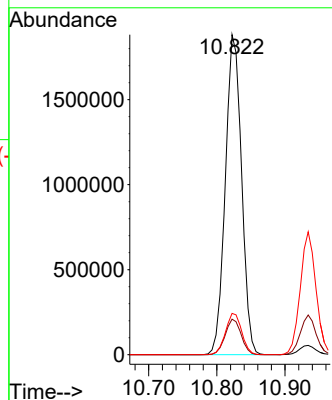
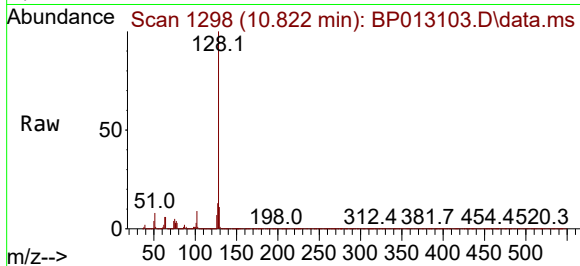




#31
Naphthalene
Concen: 36.540 ng
RT: 10.822 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

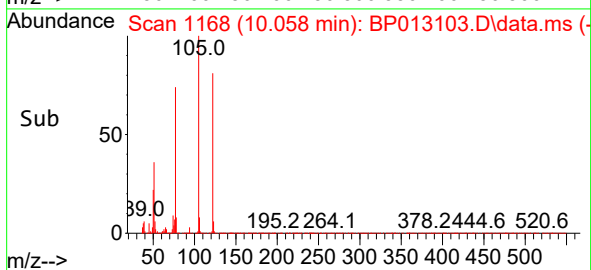
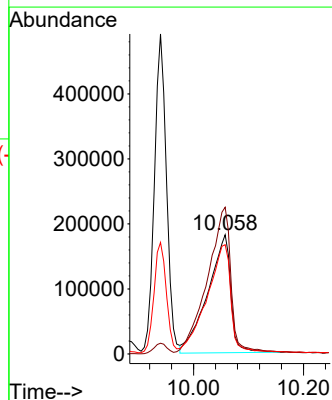
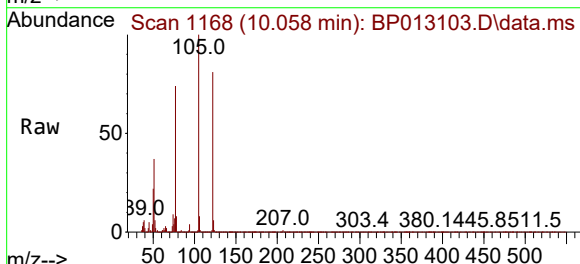
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

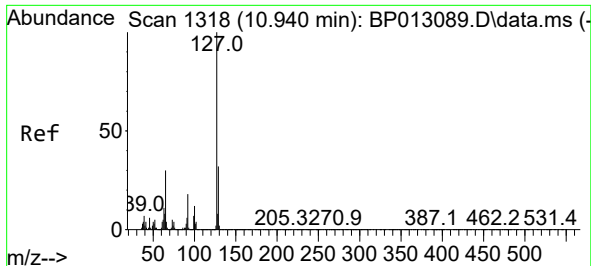
Tgt Ion:128 Resp: 3114827
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 31.763 ng
RT: 10.058 min Scan# 1168
Delta R.T. -0.029 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:122 Resp: 528835
Ion Ratio Lower Upper
122 100
105 123.0 101.9 141.9
77 91.7 71.7 111.7



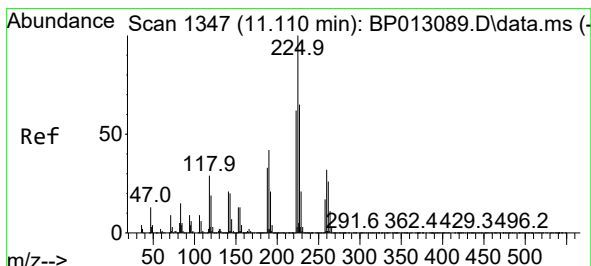
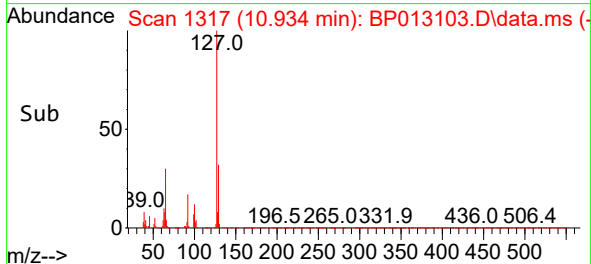
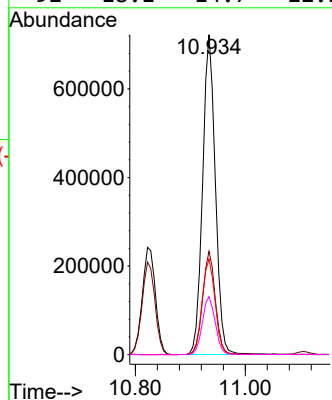
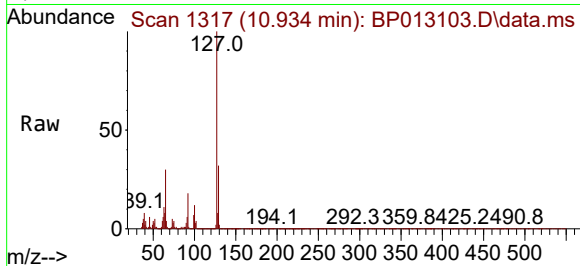


#33
4-Chloroaniline
Concen: 36.652 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1165226

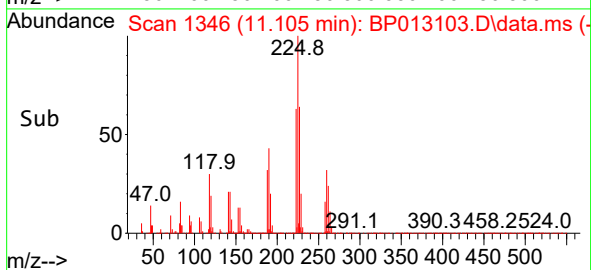
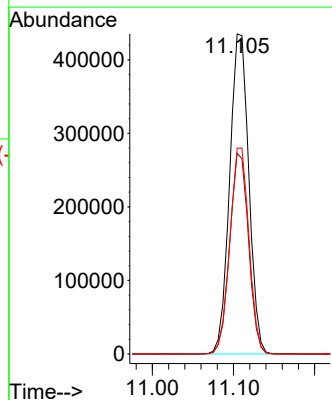
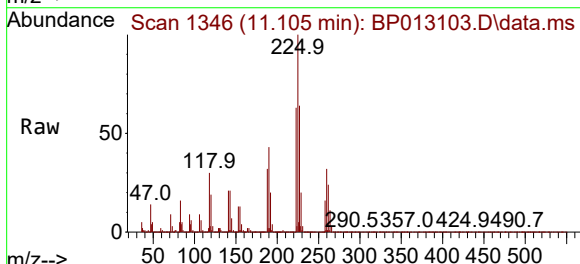
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	29.9	23.8	35.8
92	18.1	14.7	22.1

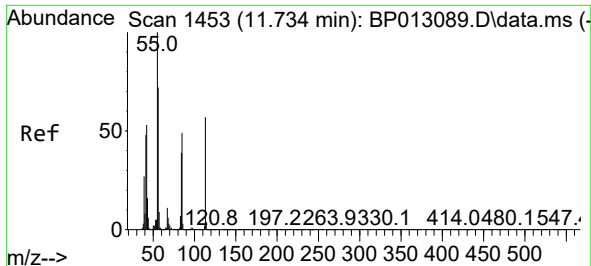


#34
Hexachlorobutadiene
Concen: 37.522 ng
RT: 11.105 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:225 Resp: 711566

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	64.3	52.0	78.0

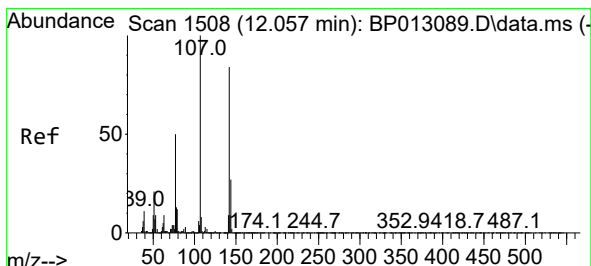
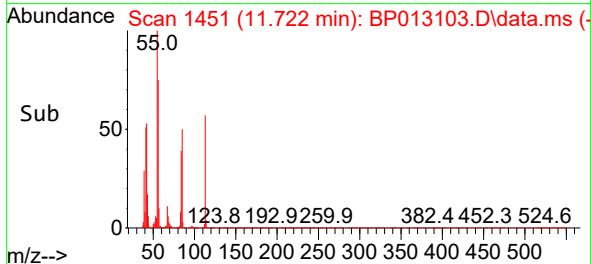
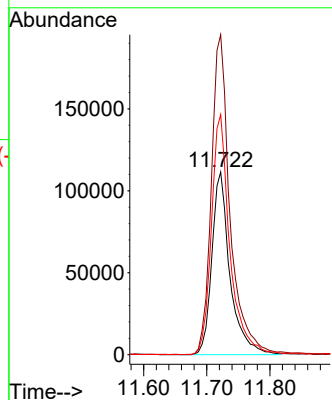
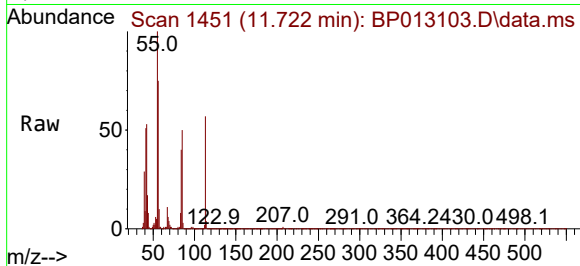




#35
Caprolactam
Concen: 34.084 ng
RT: 11.722 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

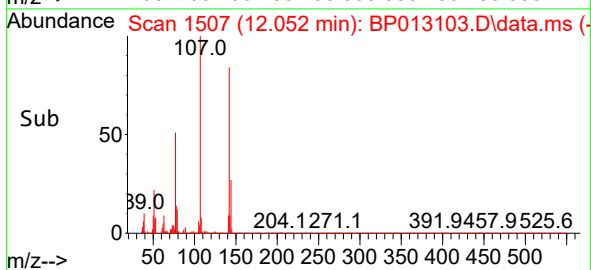
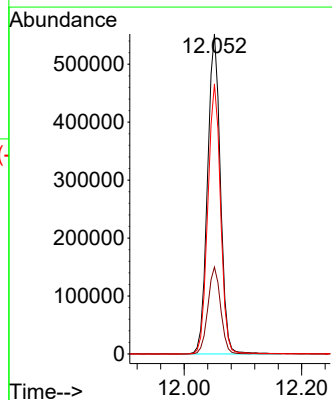
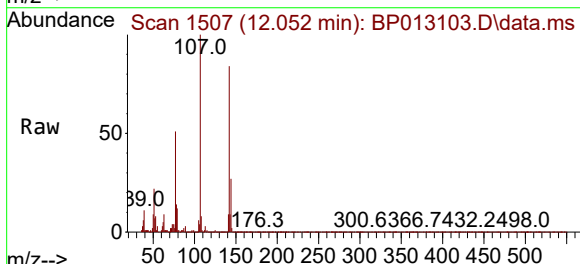
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

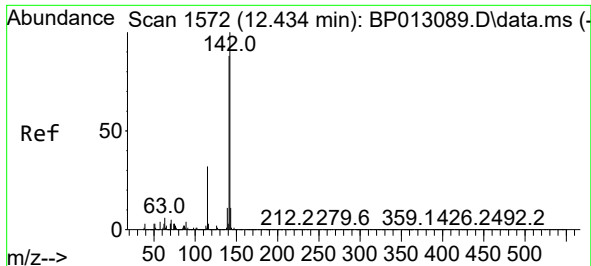
Tgt Ion:113 Resp: 221651
Ion Ratio Lower Upper
113 100
55 175.1 155.5 195.5
56 131.3 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 35.595 ng
RT: 12.052 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:107 Resp: 837373
Ion Ratio Lower Upper
107 100
144 27.2 21.5 32.3
142 84.4 67.2 100.8

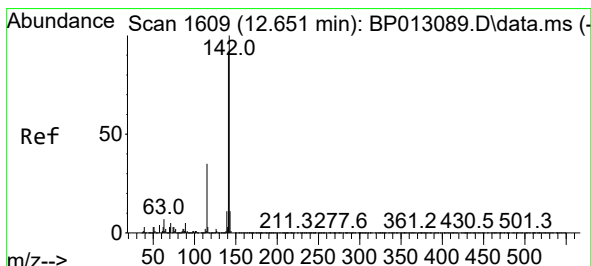
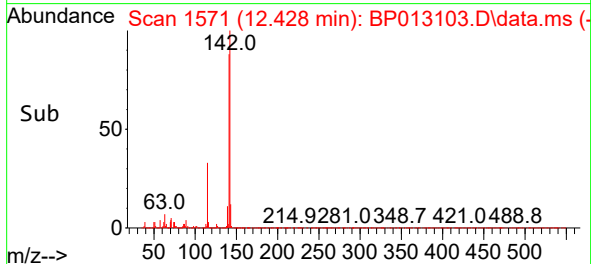
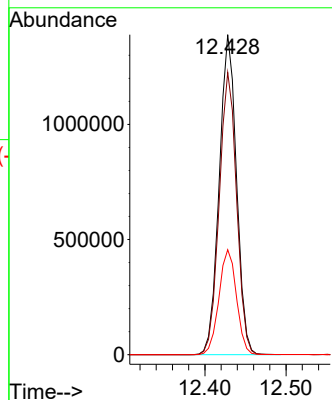
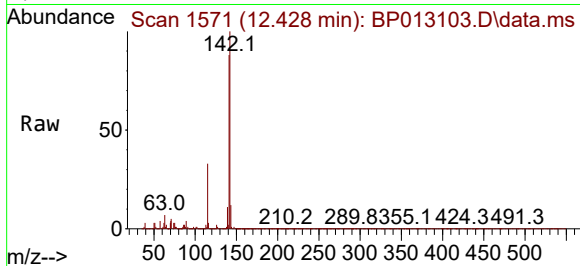




#37
2-Methylnaphthalene
Concen: 35.863 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

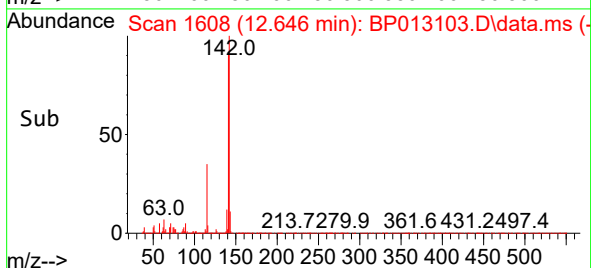
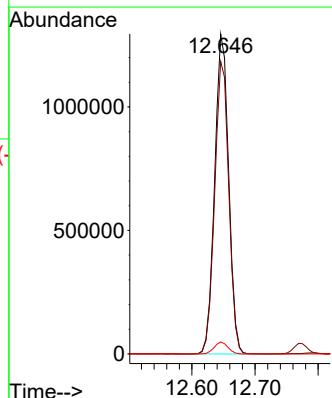
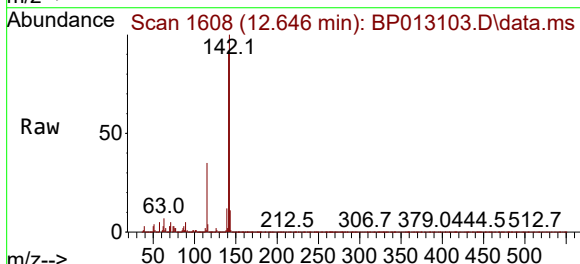
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

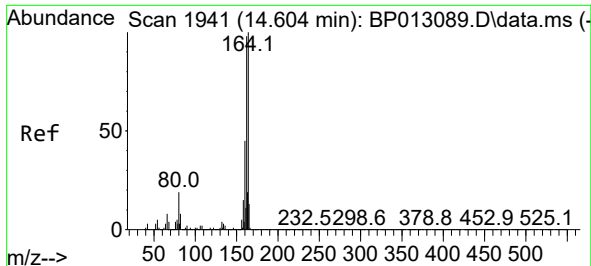
Tgt Ion:142 Resp: 2055942
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 32.8 25.7 38.5



#38
1-Methylnaphthalene
Concen: 35.634 ng
RT: 12.646 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:142 Resp: 1989294
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4
116 3.8 2.8 4.2

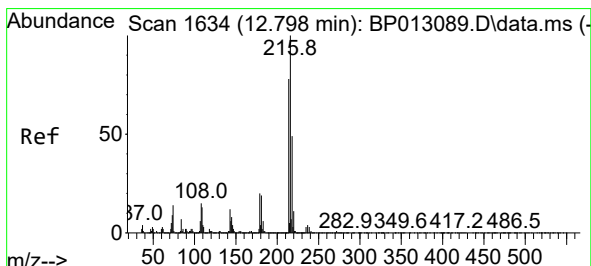
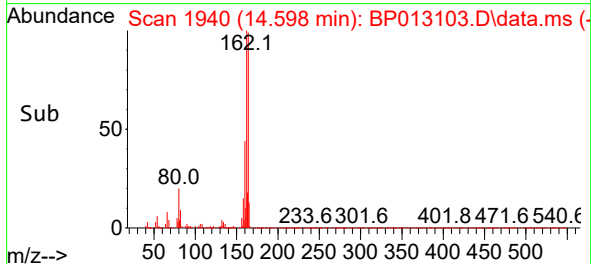
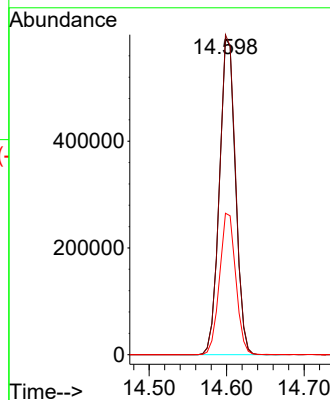
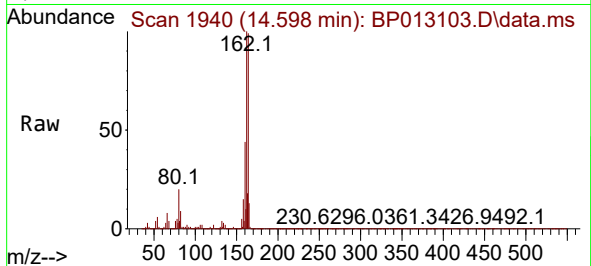




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

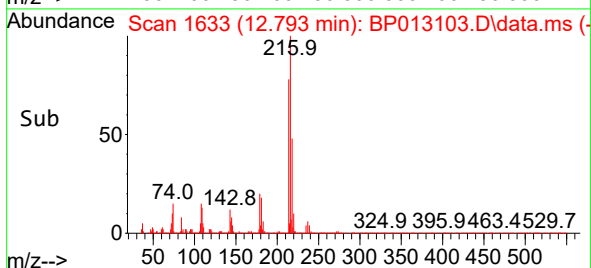
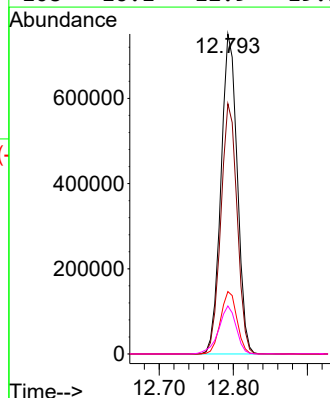
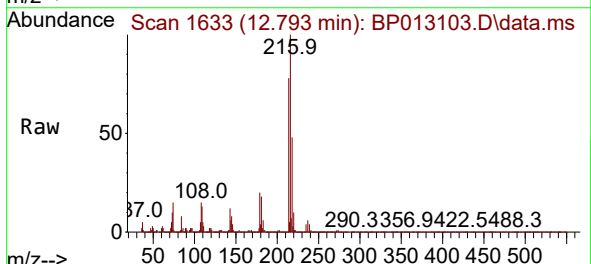
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

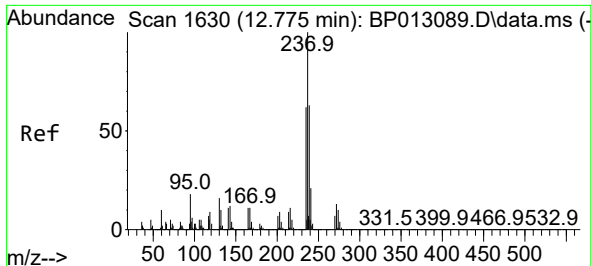
Tgt Ion:164 Resp: 855139
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 44.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.554 ng
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:216 Resp: 1145646
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.6 15.7 23.5
108 16.1 12.9 19.3

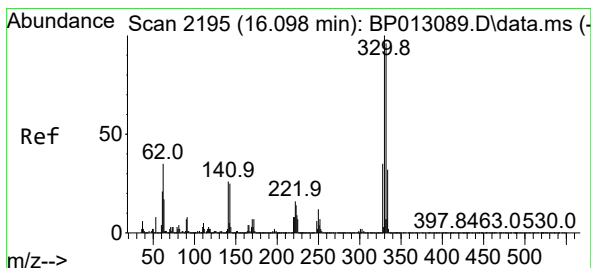
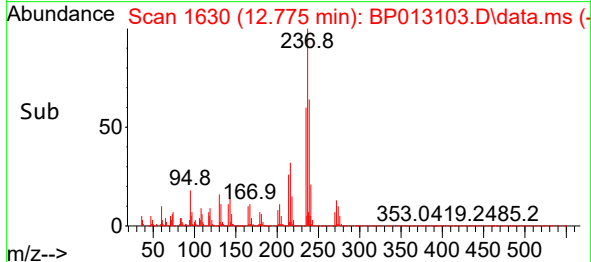
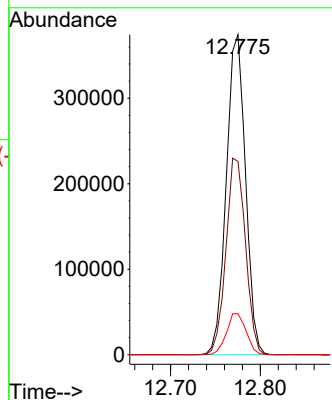
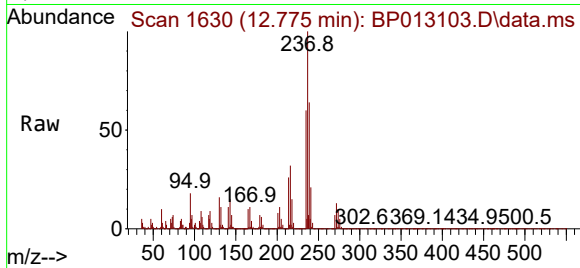




#41
Hexachlorocyclopentadiene
Concen: 36.138 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

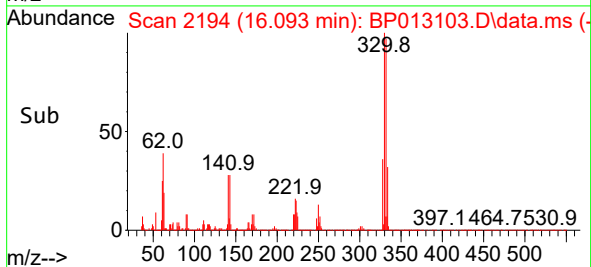
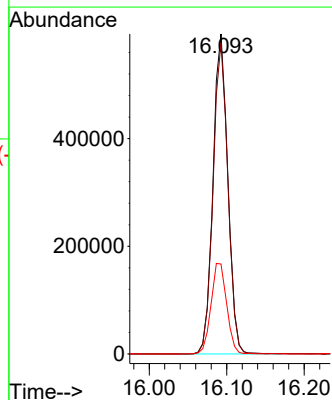
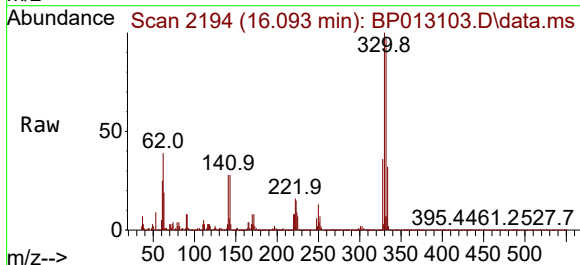
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

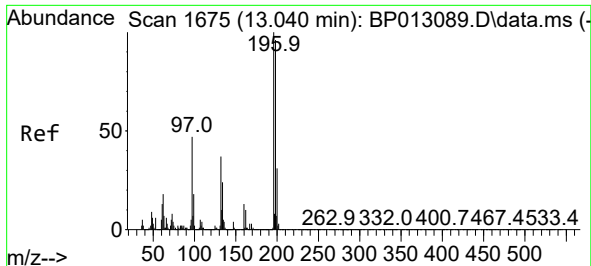
Tgt Ion:237 Resp: 555883
Ion Ratio Lower Upper
237 100
235 60.4 41.8 81.8
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 76.653 ng
RT: 16.093 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:330 Resp: 790312
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.9 23.2 34.8

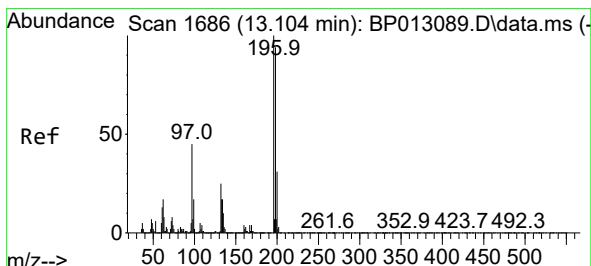
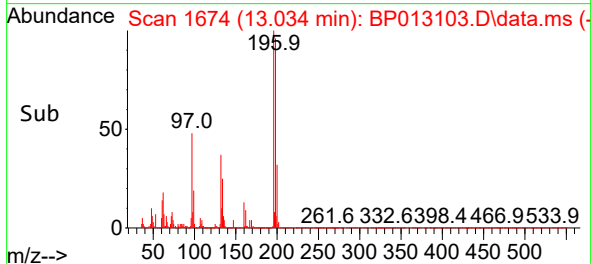
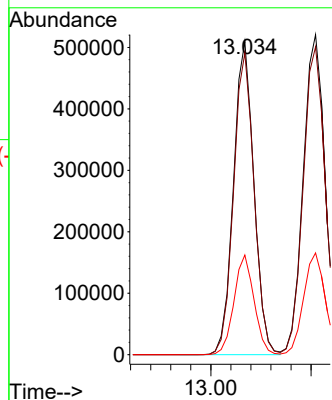
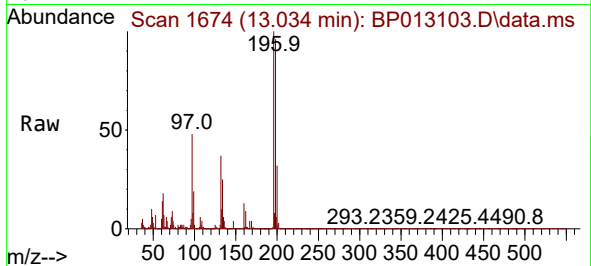




#43
2,4,6-Trichlorophenol
Concen: 37.562 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

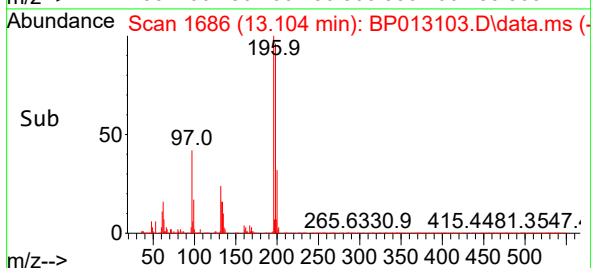
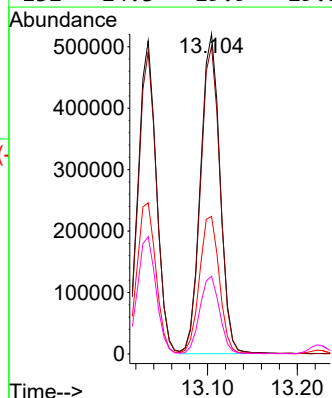
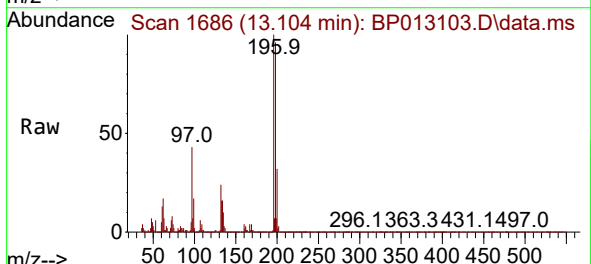
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

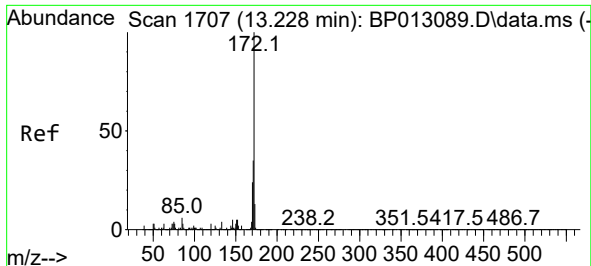
Tgt Ion:196 Resp: 722604
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 31.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 37.716 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:196 Resp: 783917
Ion Ratio Lower Upper
196 100
198 96.2 75.3 112.9
97 43.0 36.1 54.1
132 24.3 19.9 29.9

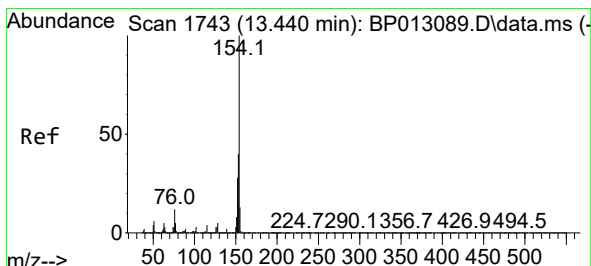
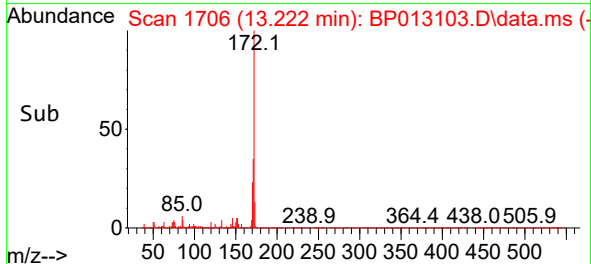
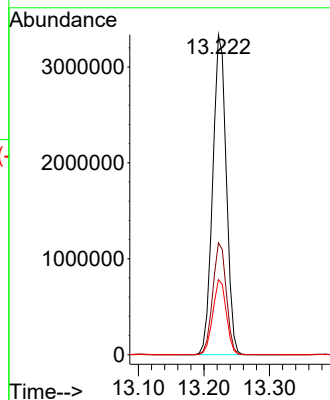
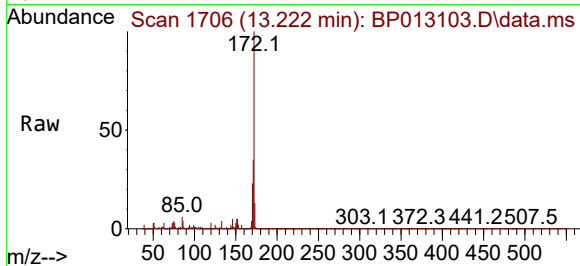




#45
2-Fluorobiphenyl
Concen: 76.089 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

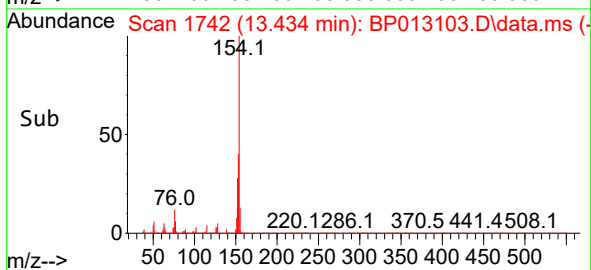
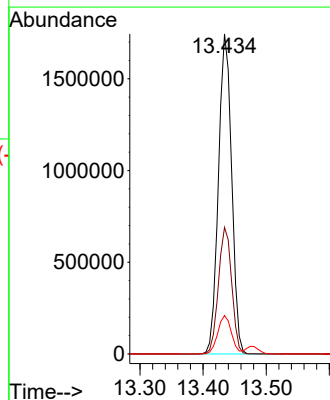
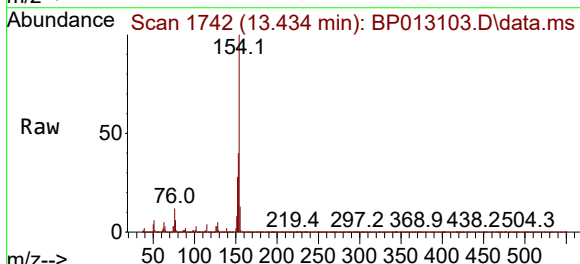
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

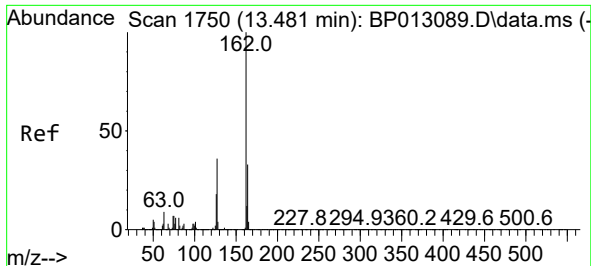
Tgt Ion:172 Resp: 4792157
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.368 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:154 Resp: 2526624
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 12.0 0.0 32.2

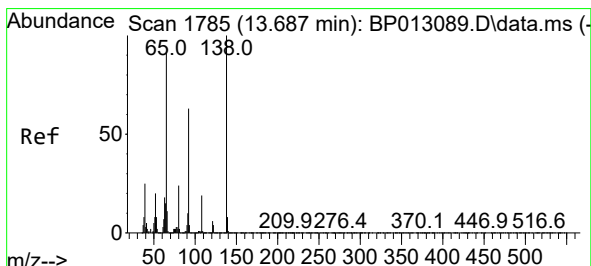
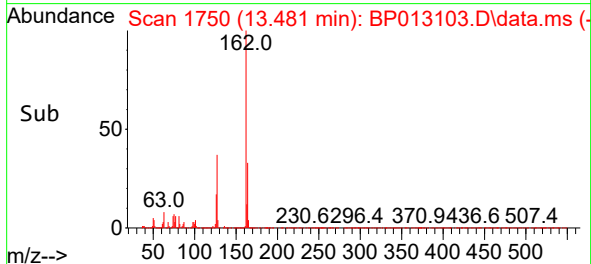
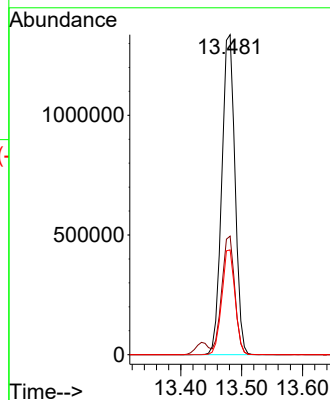
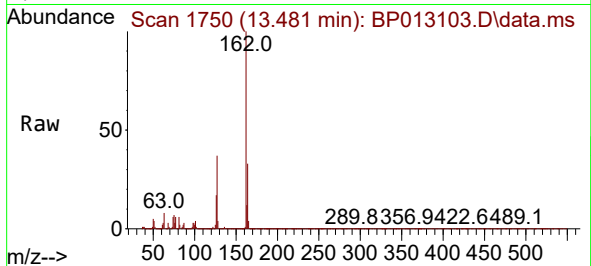




#47
2-Chloronaphthalene
Concen: 37.551 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

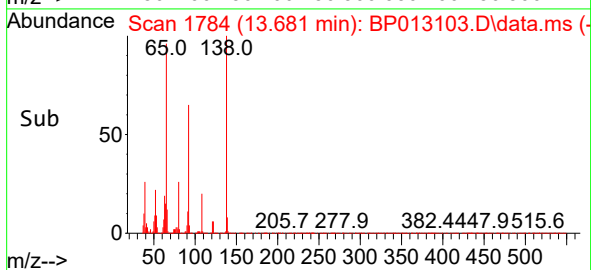
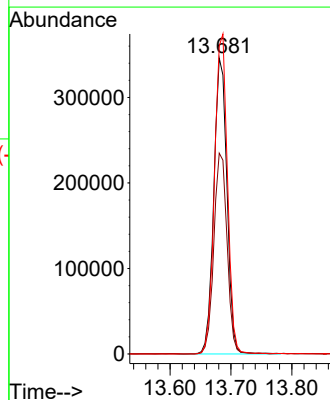
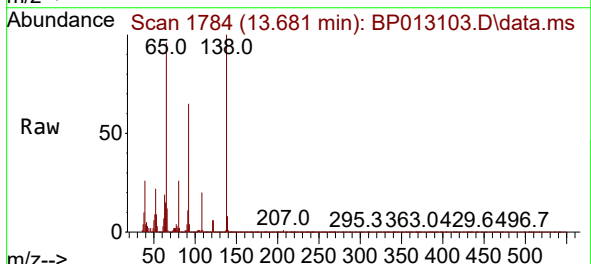
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

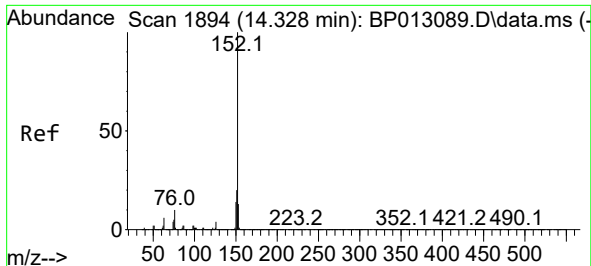
Tgt Ion:162 Resp: 2017980
Ion Ratio Lower Upper
162 100
127 37.1 29.0 43.6
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 36.283 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 65 Resp: 518968
Ion Ratio Lower Upper
65 100
92 67.9 55.4 83.2
138 104.1 88.1 132.1

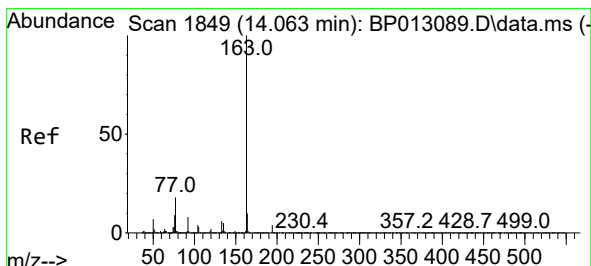
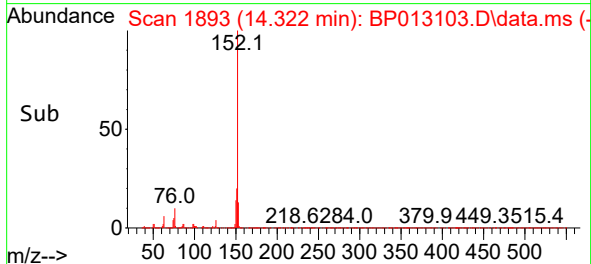
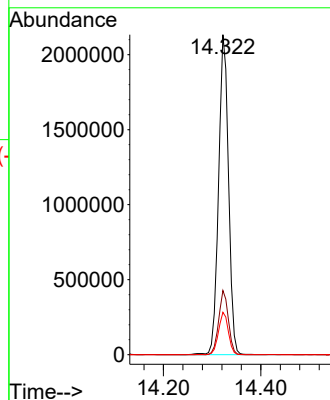
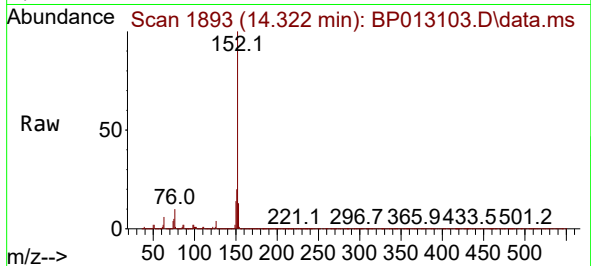




#49
Acenaphthylene
Concen: 38.114 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

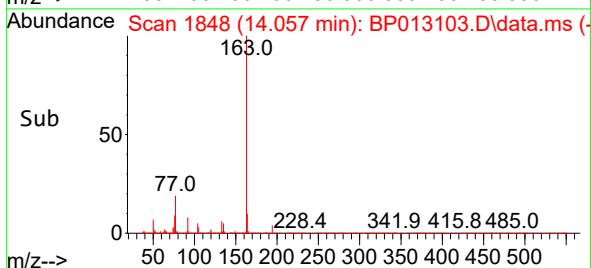
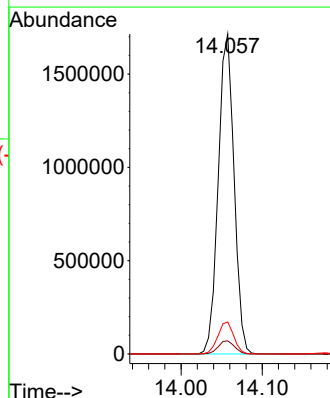
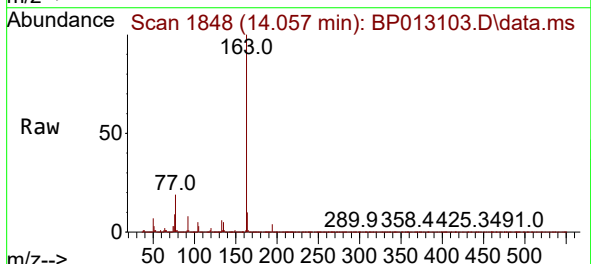
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

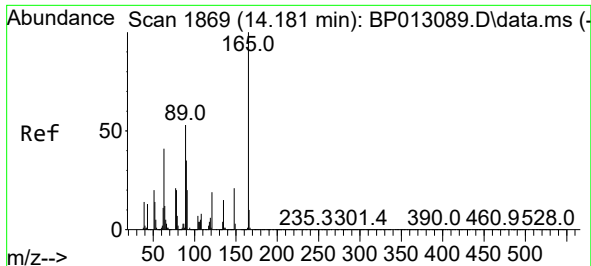
Tgt Ion:152 Resp: 3012985
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 37.162 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:163 Resp: 2324431
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.0 8.0 12.0

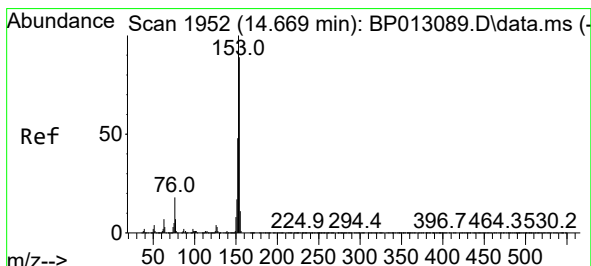
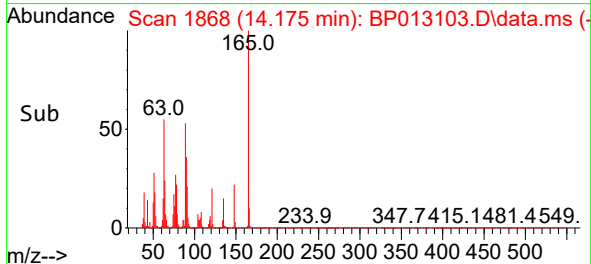
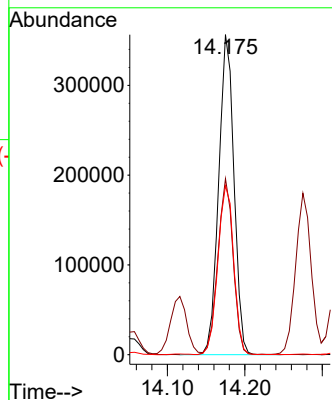
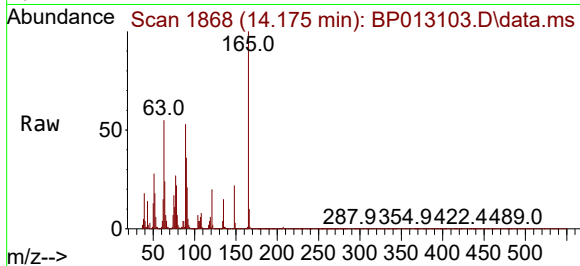




#51
2,6-Dinitrotoluene
Concen: 38.088 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

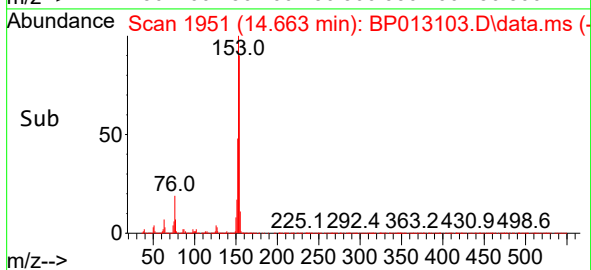
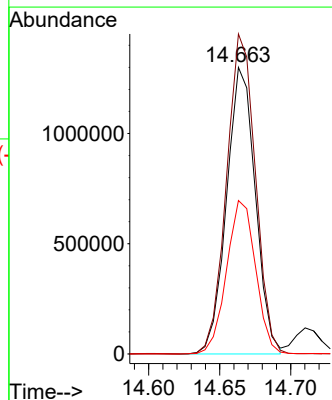
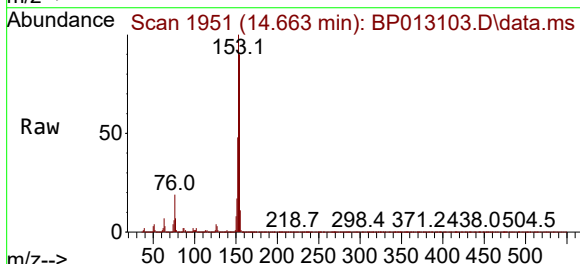
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

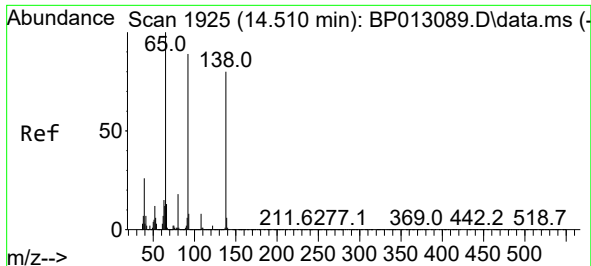
Tgt Ion:165 Resp: 487511
Ion Ratio Lower Upper
165 100
63 55.0 41.8 62.8
89 52.8 42.4 63.6



#52
Acenaphthene
Concen: 37.310 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:154 Resp: 1833586
Ion Ratio Lower Upper
154 100
153 111.7 90.0 135.0
152 53.5 43.0 64.6

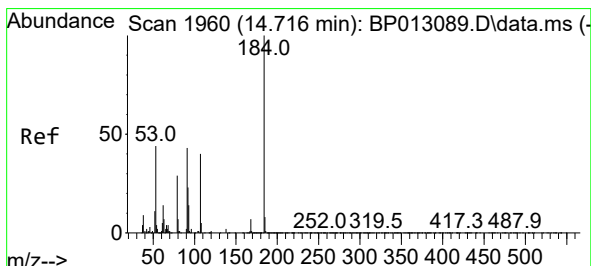
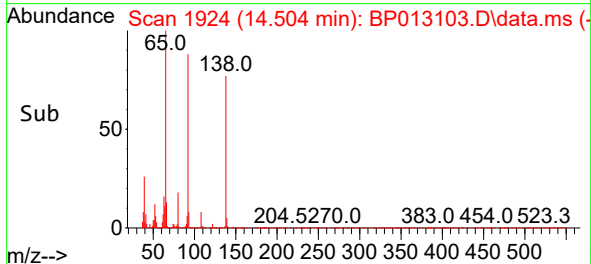
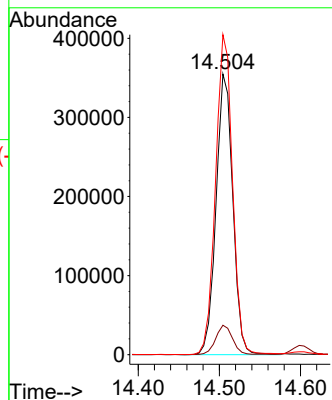
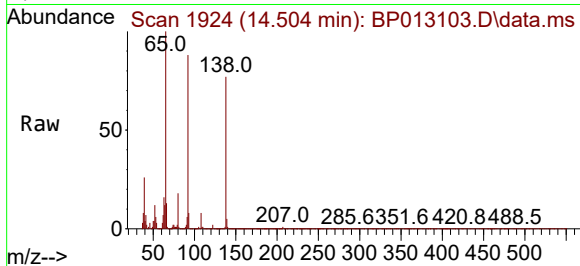




#53
3-Nitroaniline
Concen: 36.573 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

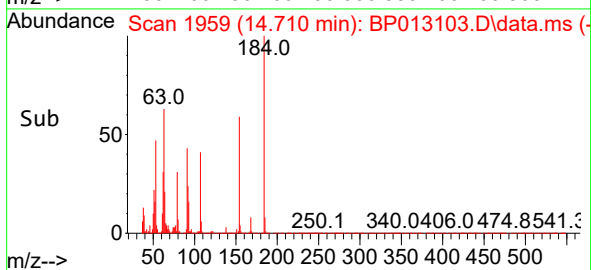
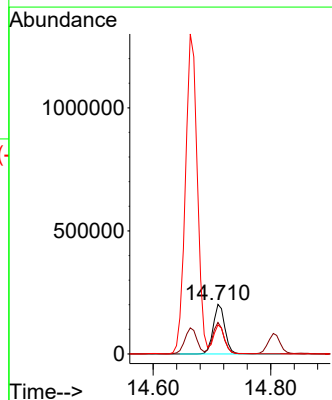
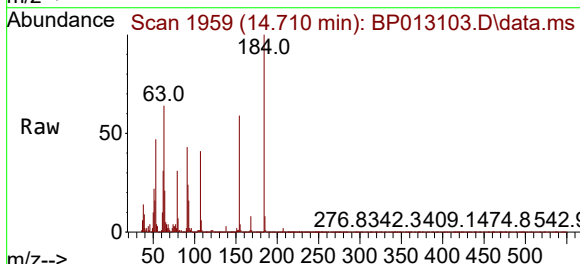
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

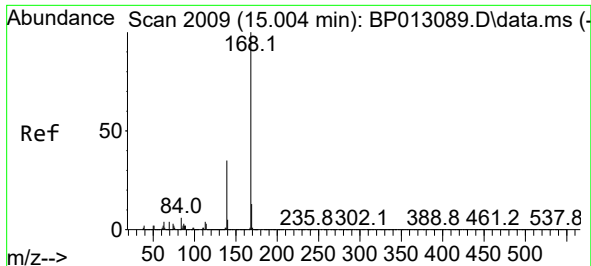
Tgt Ion:138 Resp: 510618
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 114.0 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 34.928 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:184 Resp: 278292
Ion Ratio Lower Upper
184 100
63 63.6 47.6 71.4
154 58.6 45.5 68.3

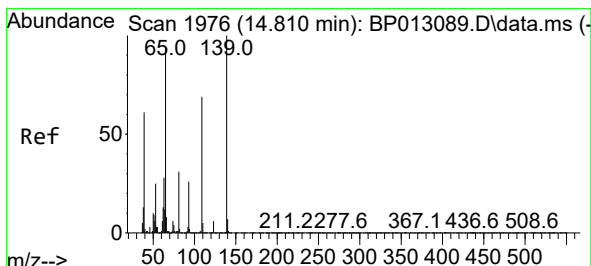
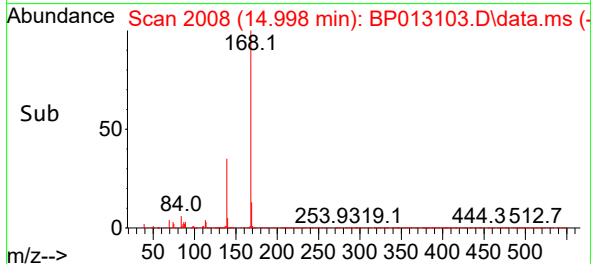
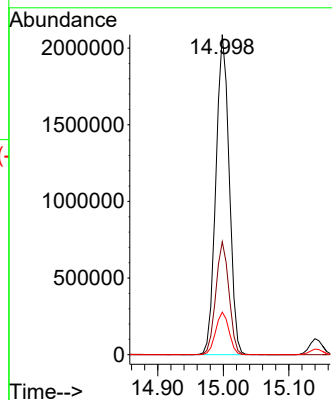
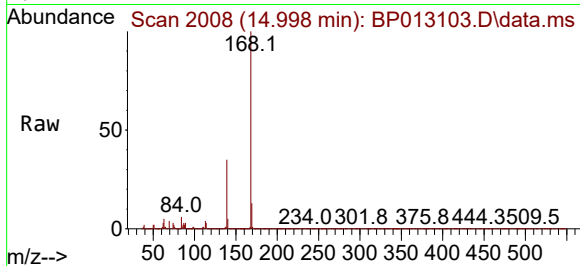




#55
Dibenzofuran
Concen: 37.313 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

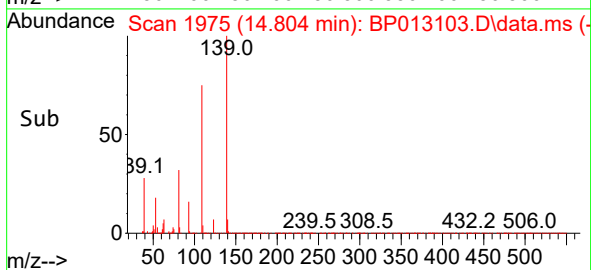
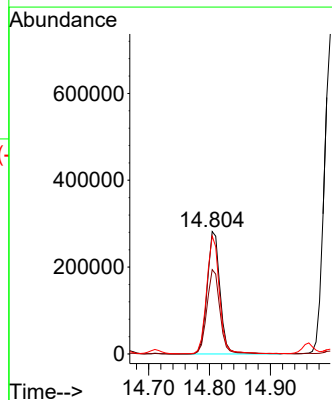
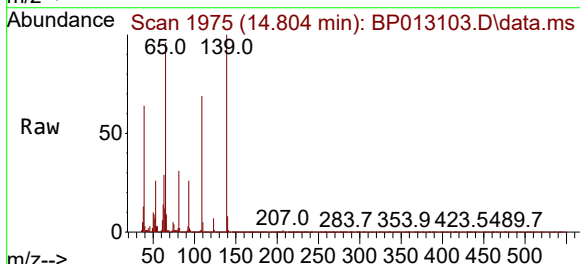
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

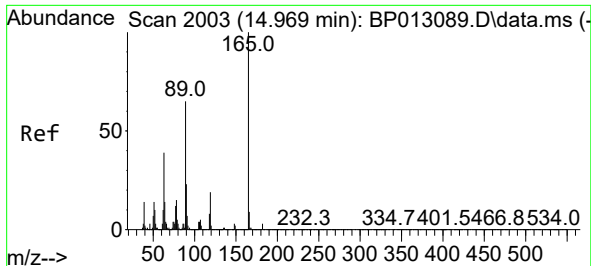
Tgt Ion:168 Resp: 2934488
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 38.645 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:139 Resp: 413365
Ion Ratio Lower Upper
139 100
109 68.9 49.4 89.4
65 96.4 74.1 114.1





#57

2,4-Dinitrotoluene

Concen: 36.471 ng

RT: 14.963 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 627393

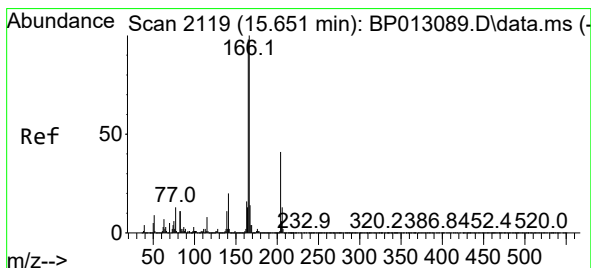
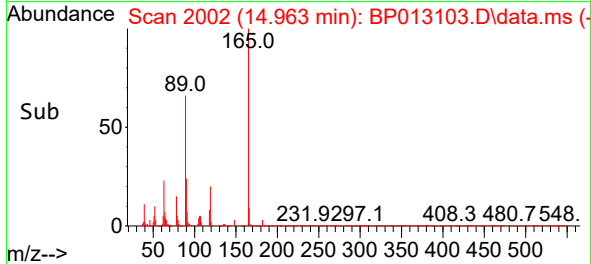
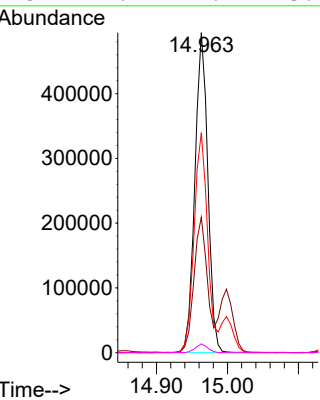
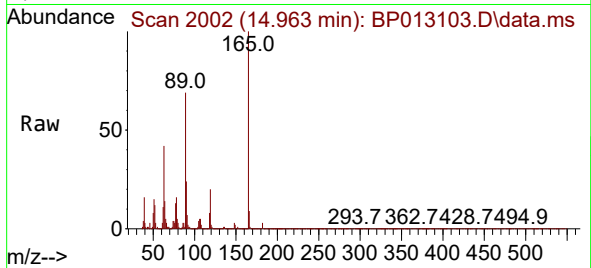
Ion Ratio Lower Upper

165 100

63 42.3 31.4 47.2

89 68.8 52.1 78.1

182 2.7 2.2 3.4



#58

Fluorene

Concen: 38.288 ng

RT: 15.651 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

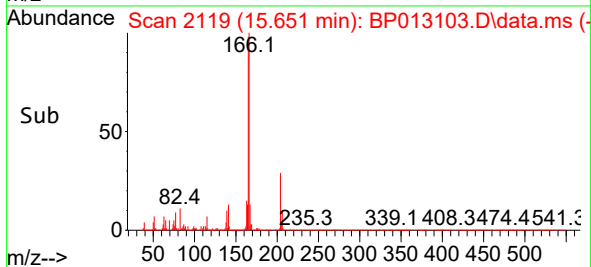
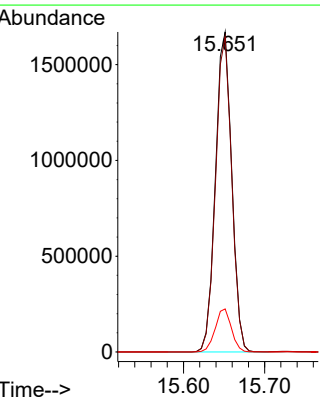
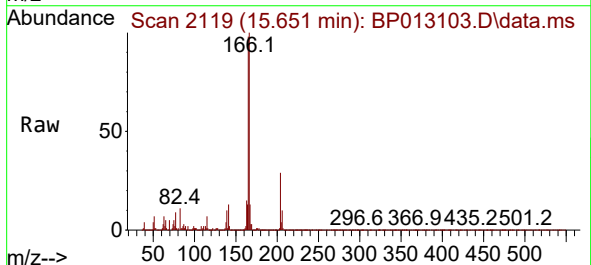
Tgt Ion:166 Resp: 2330602

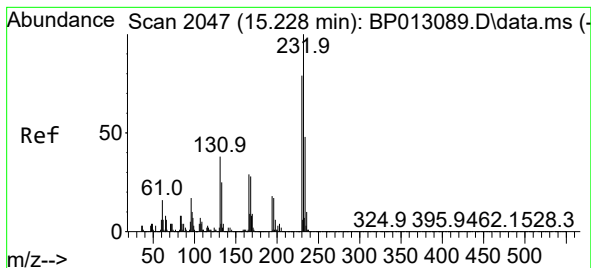
Ion Ratio Lower Upper

166 100

165 98.4 78.2 117.4

167 13.4 11.2 16.8

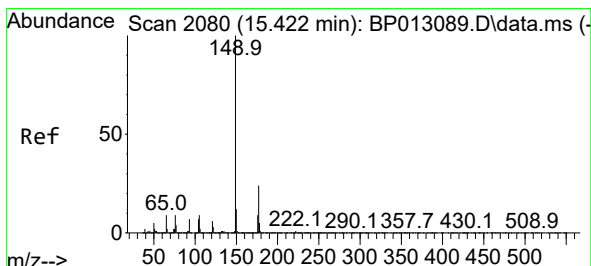
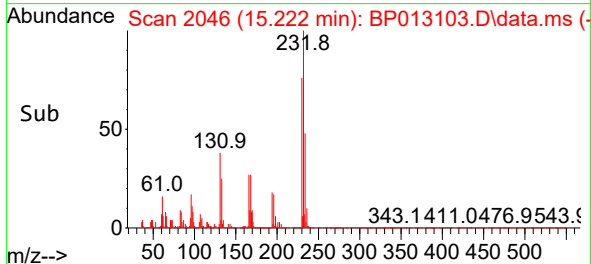
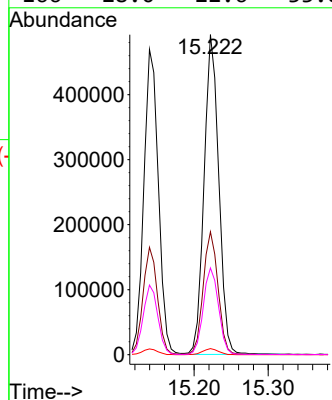
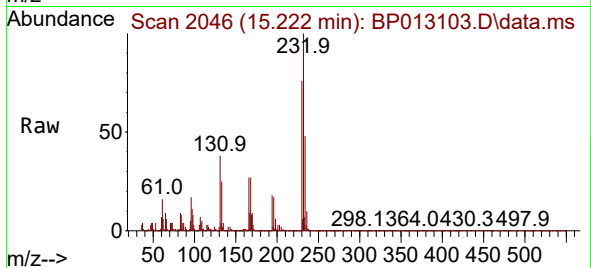




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.156 ng
RT: 15.222 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

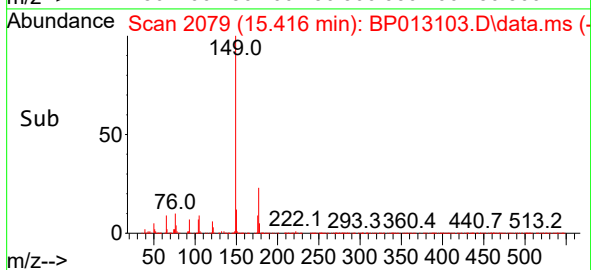
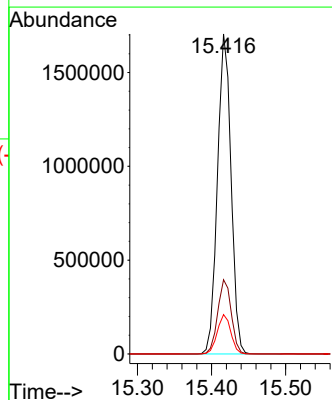
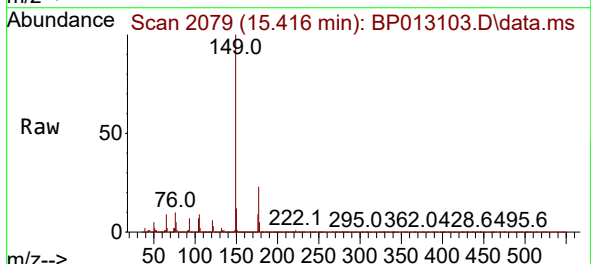
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

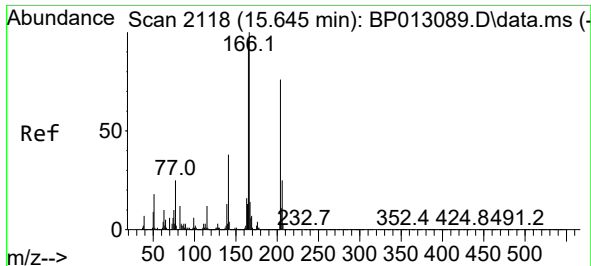
Tgt Ion:232 Resp: 677908
Ion Ratio Lower Upper
232 100
131 38.9 30.8 46.2
130 2.0 1.7 2.5
166 28.0 22.6 33.8



#60
Diethylphthalate
Concen: 37.696 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:149 Resp: 2167604
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 12.3 9.9 14.9

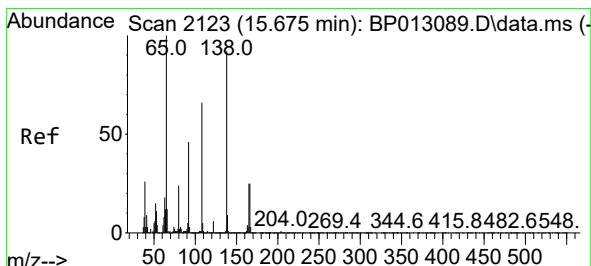
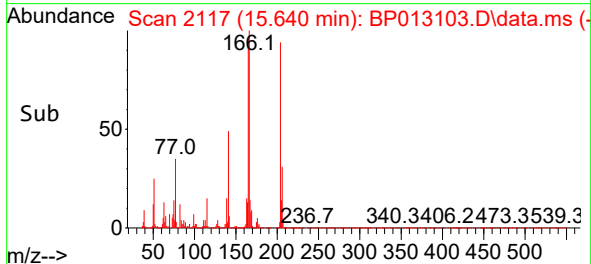
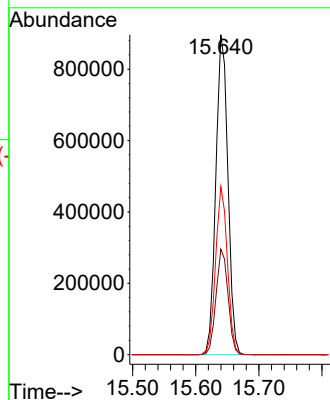
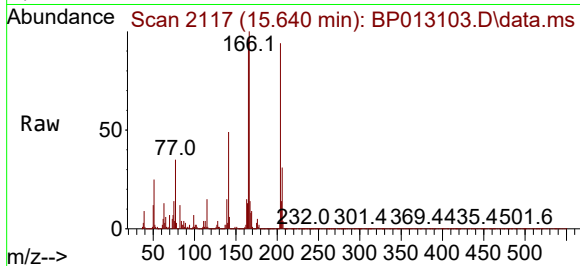




#61
4-Chlorophenyl-phenylether
Concen: 37.702 ng
RT: 15.640 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

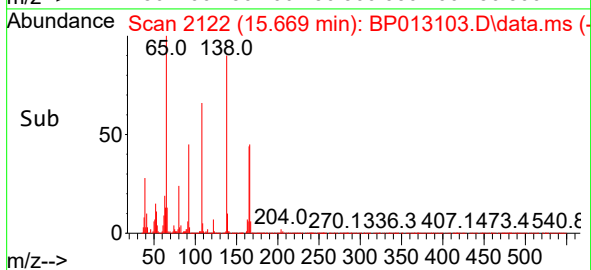
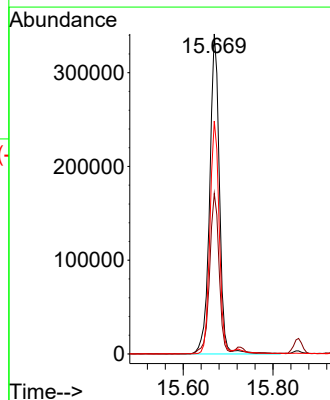
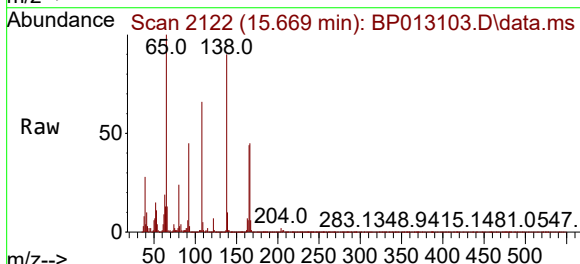
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

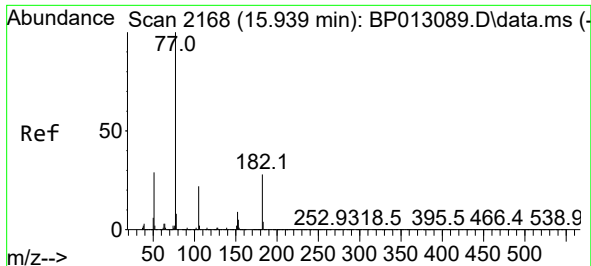
Tgt Ion:204 Resp: 1187725
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 52.5 39.9 59.9



#62
4-Nitroaniline
Concen: 38.708 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:138 Resp: 516199
Ion Ratio Lower Upper
138 100
92 50.2 30.4 70.4
108 72.8 51.4 91.4



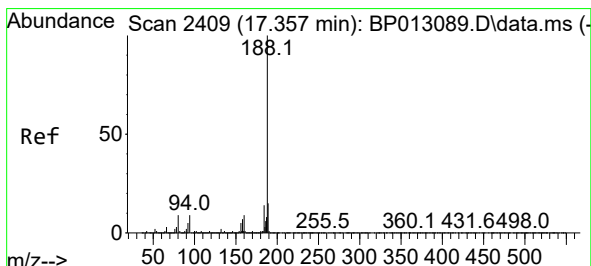
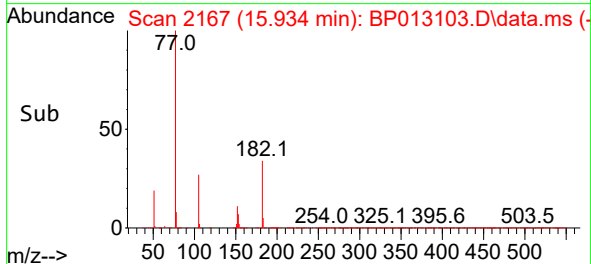
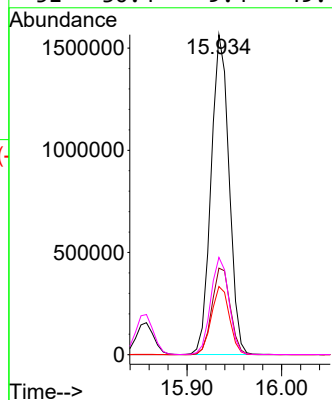
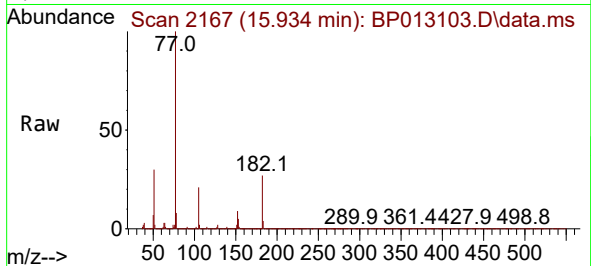


#63
Azobenzene
Concen: 38.556 ng
RT: 15.934 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2060358

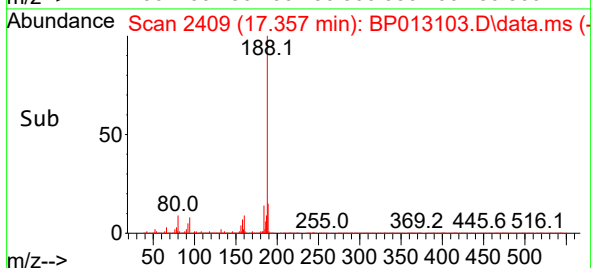
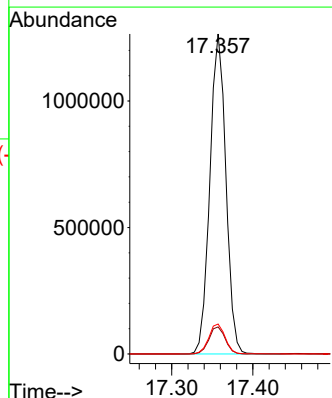
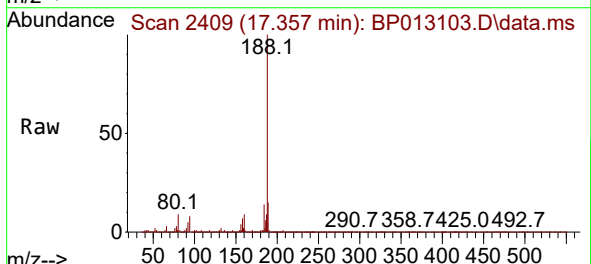
Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.3	48.3
105	21.3	1.6	41.6
51	30.4	9.4	49.4

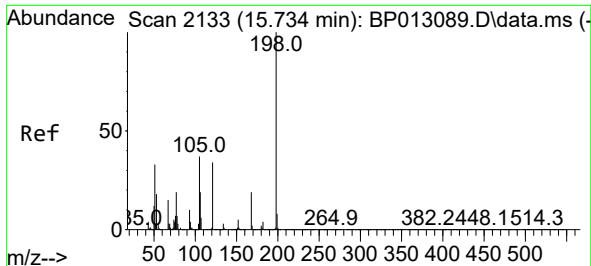


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion: 188 Resp: 1731427

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.3	7.5	11.3

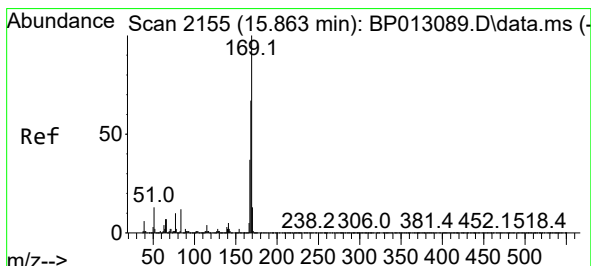
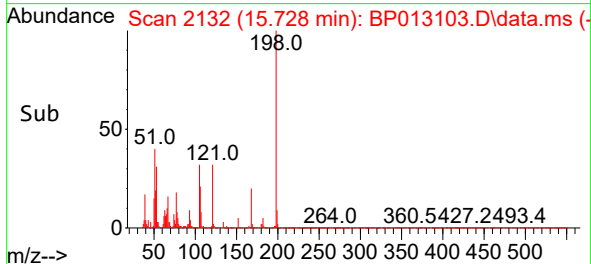
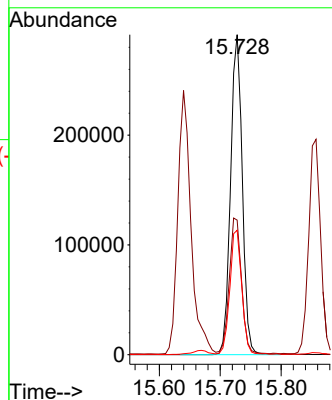
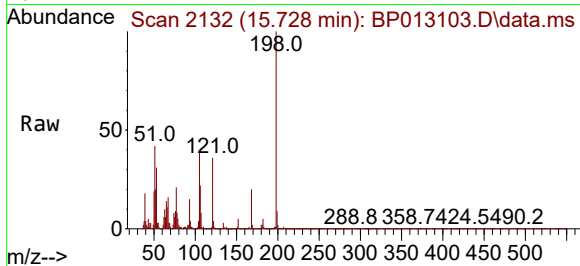




#65
4,6-Dinitro-2-methylphenol
Concen: 35.048 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

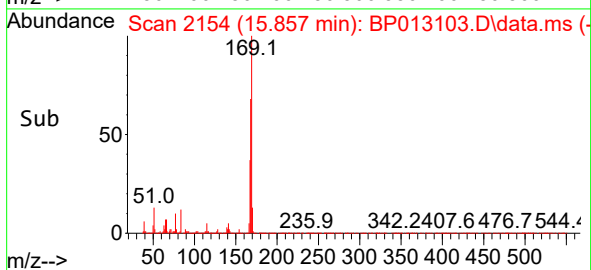
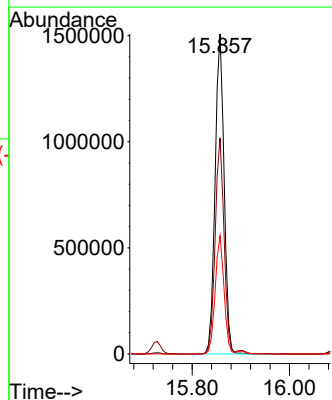
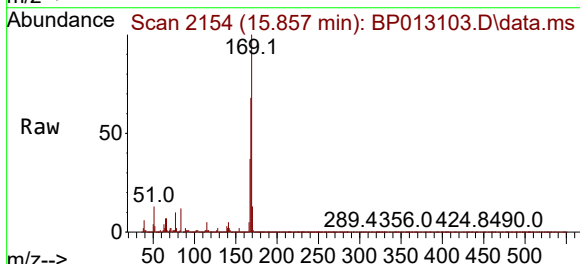
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

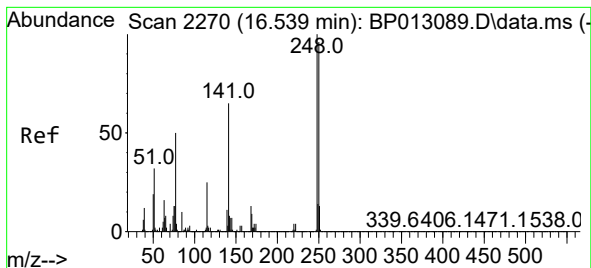
Tgt Ion:198 Resp: 389830
Ion Ratio Lower Upper
198 100
51 42.1 18.9 58.9
105 38.9 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 35.592 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:169 Resp: 1924051
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 36.9 29.4 44.0

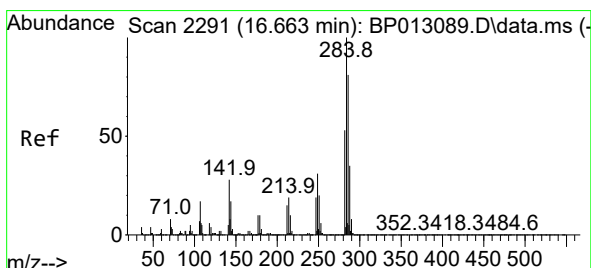
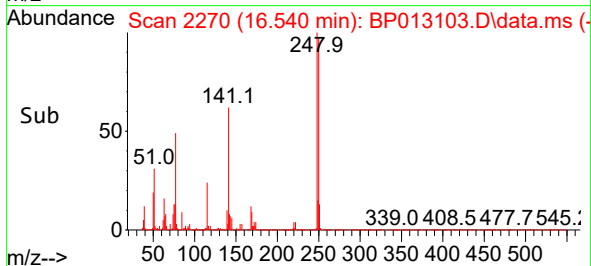
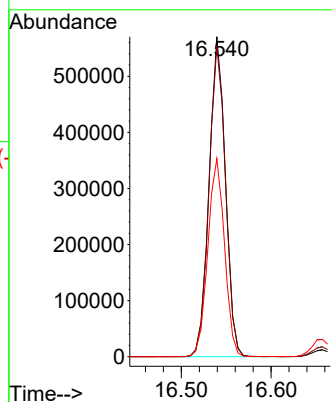
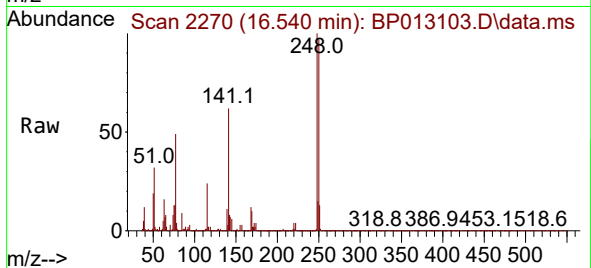




#67
4-Bromophenyl-phenylether
Concen: 35.270 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

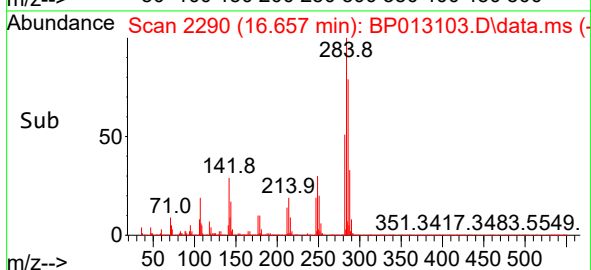
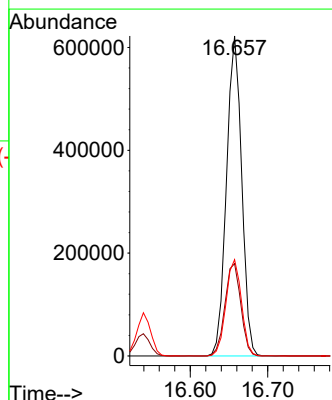
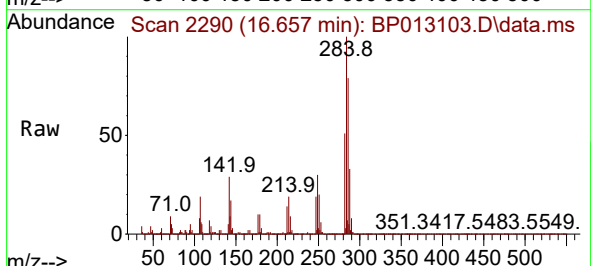
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

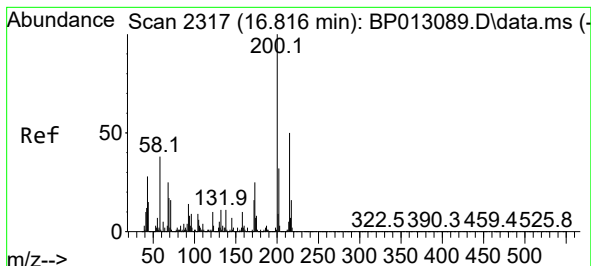
Tgt Ion:248 Resp: 722099
Ion Ratio Lower Upper
248 100
250 97.0 76.4 114.6
141 61.9 51.8 77.6



#68
Hexachlorobenzene
Concen: 35.378 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:284 Resp: 848072
Ion Ratio Lower Upper
284 100
142 28.9 22.6 34.0
249 30.1 24.5 36.7





#69

Atrazine

Concen: 39.234 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

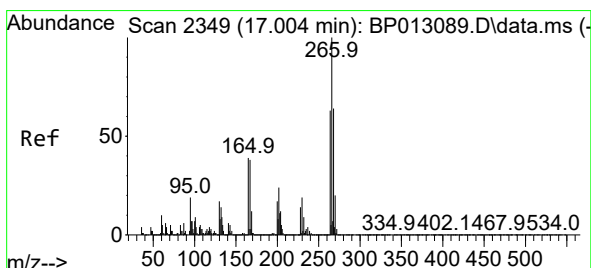
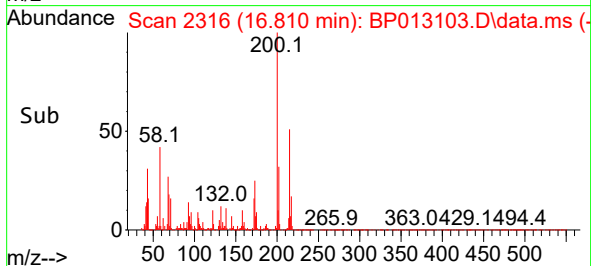
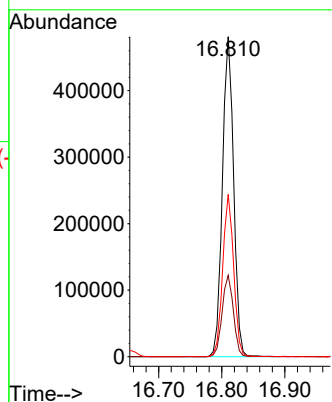
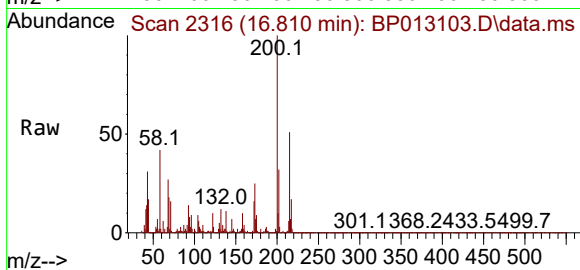
Tgt Ion:200 Resp: 595078

Ion Ratio Lower Upper

200 100

173 25.4 4.7 44.7

215 50.7 29.5 69.5



#70

Pentachlorophenol

Concen: 35.837 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

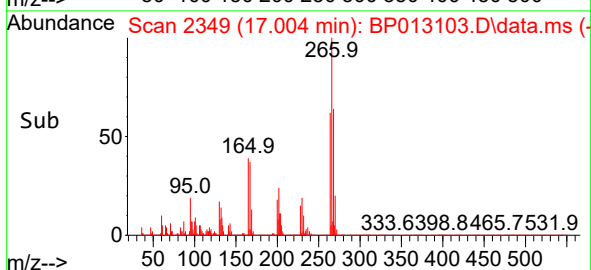
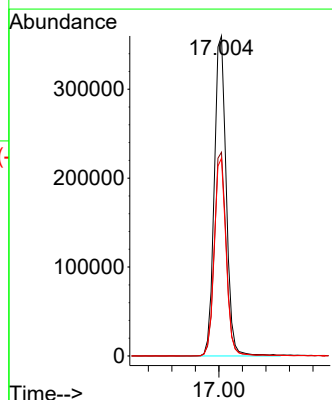
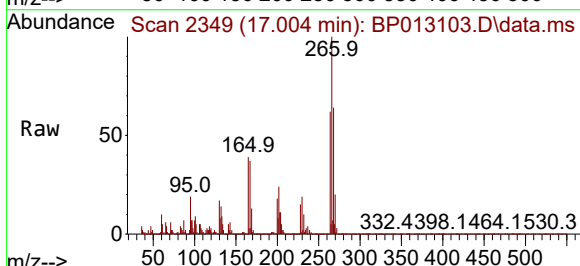
Tgt Ion:266 Resp: 505920

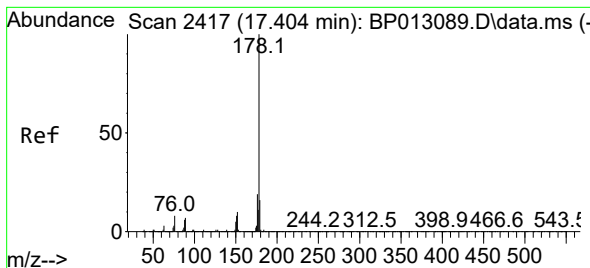
Ion Ratio Lower Upper

266 100

268 63.7 50.9 76.3

264 61.8 50.6 76.0





#71

Phenanthrene

Concen: 36.424 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

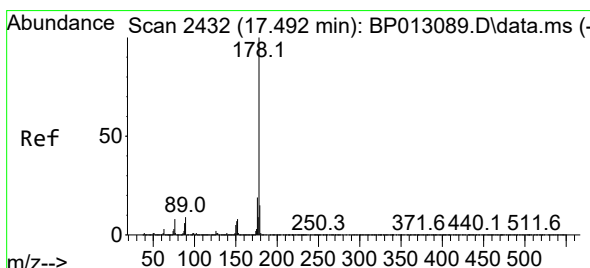
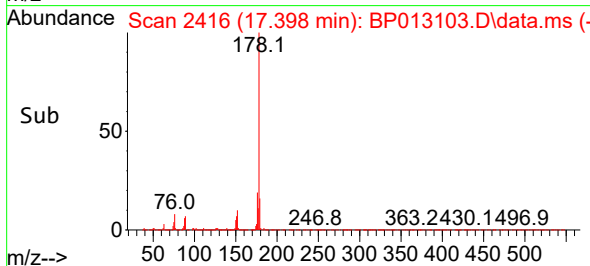
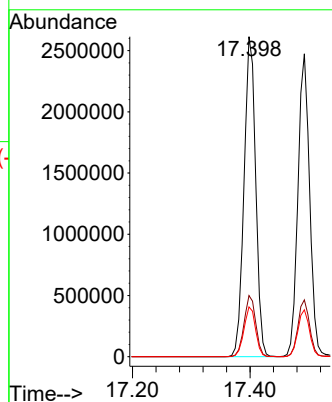
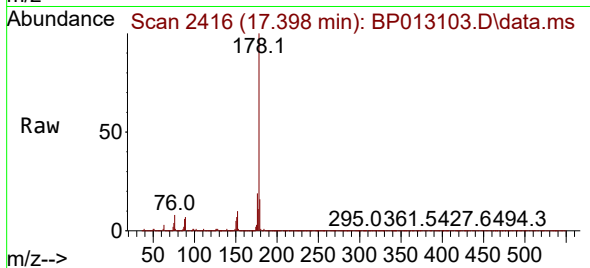
Tgt Ion:178 Resp: 3588619

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.6 12.6 18.8



#72

Anthracene

Concen: 36.990 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

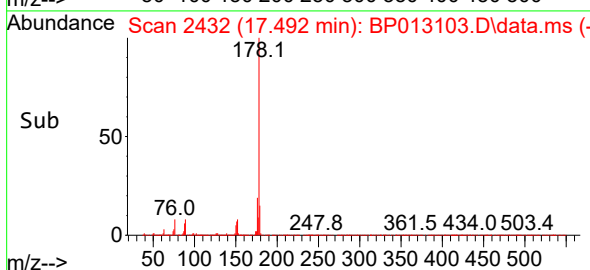
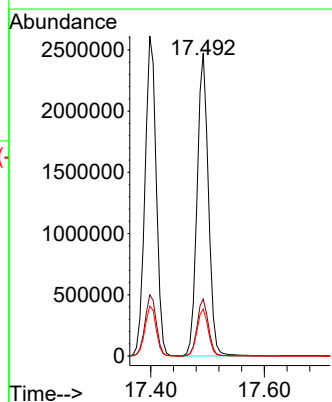
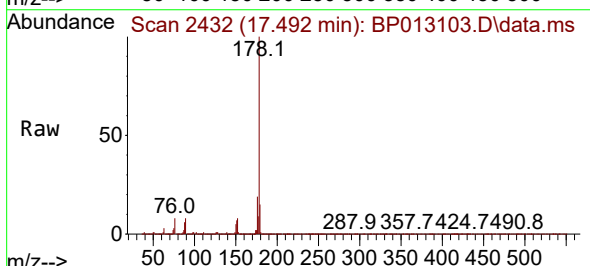
Tgt Ion:178 Resp: 3421311

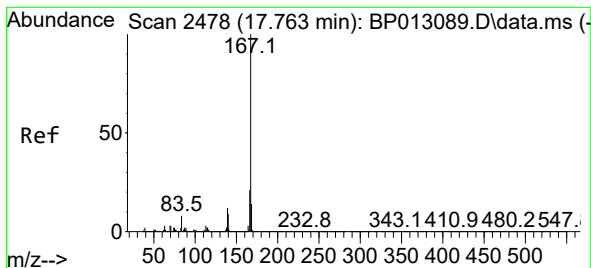
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.474 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

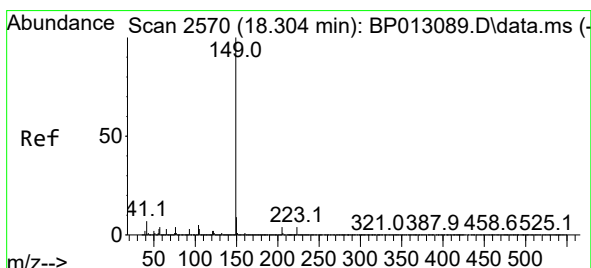
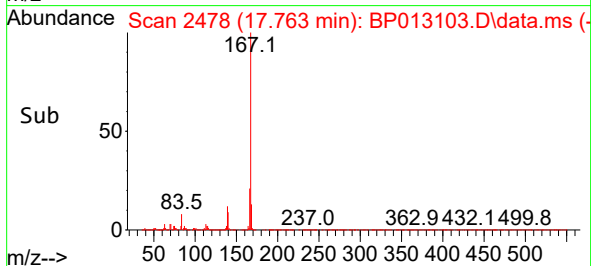
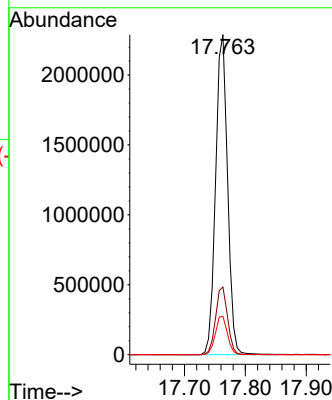
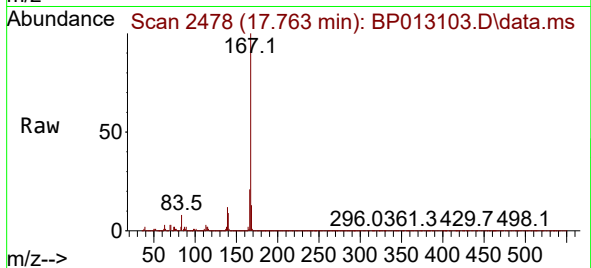
Tgt Ion:167 Resp: 3119672

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 12.0 9.7 14.5



#74

Di-n-butylphthalate

Concen: 38.796 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

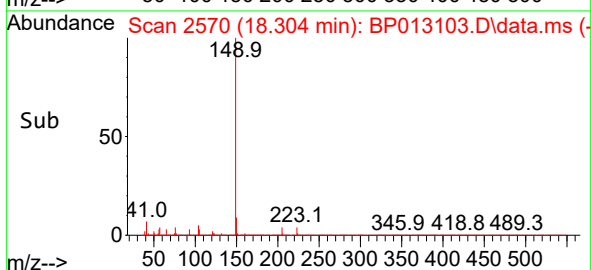
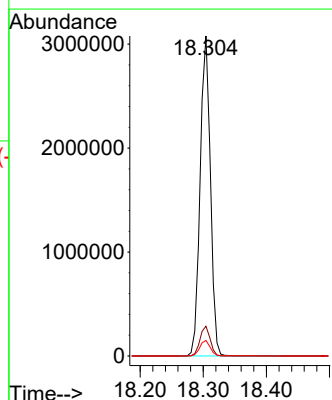
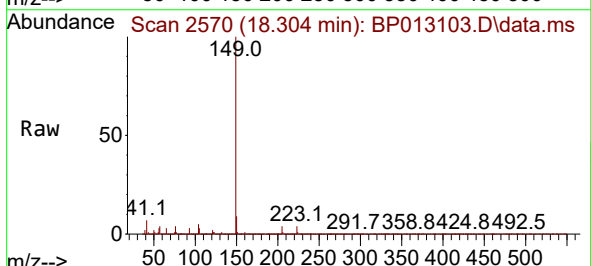
Tgt Ion:149 Resp: 3460093

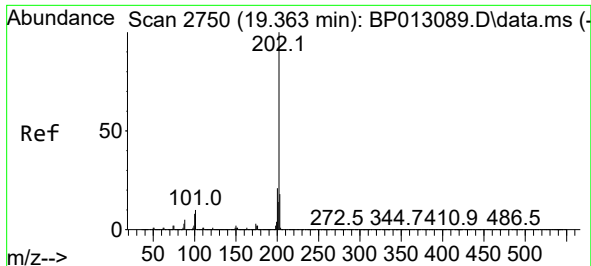
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 3.8 5.6

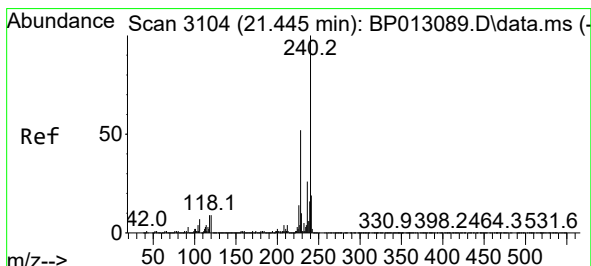
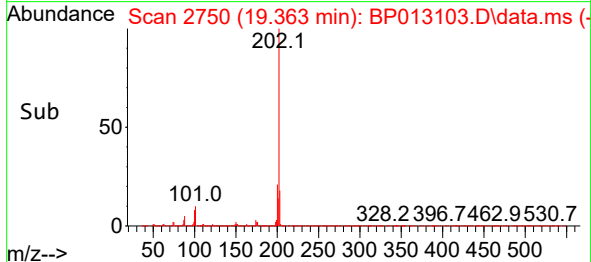
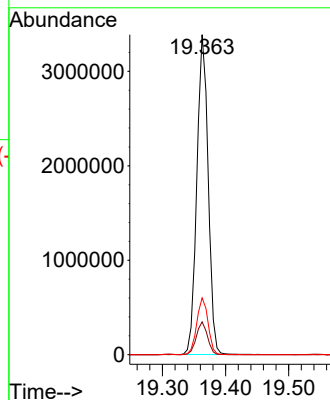
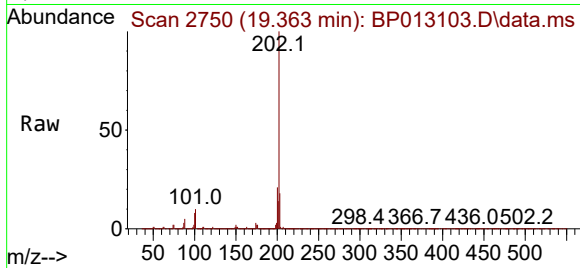




#75
Fluoranthene
Concen: 39.681 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

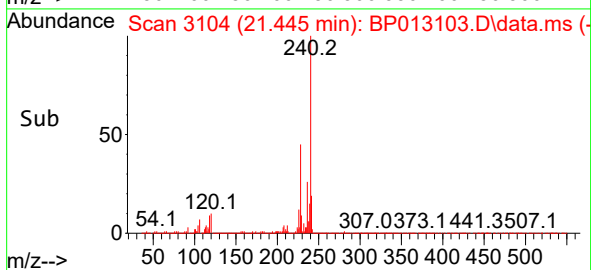
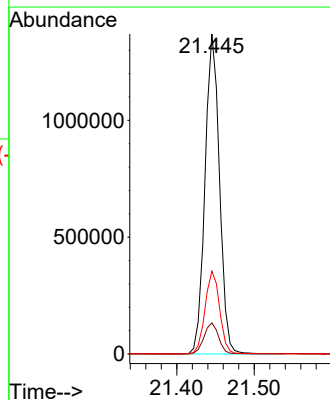
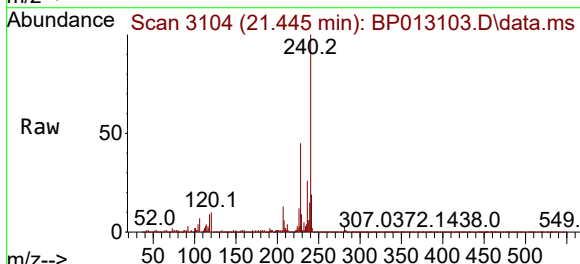
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

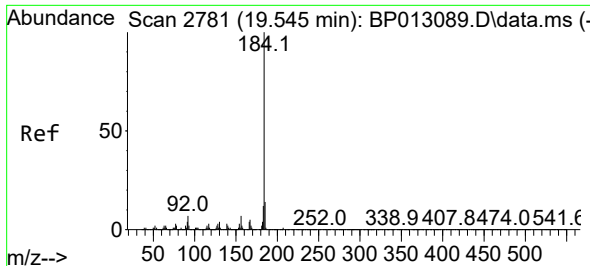
Tgt Ion:202 Resp: 4207972
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:240 Resp: 1777193
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.9 21.0 31.4

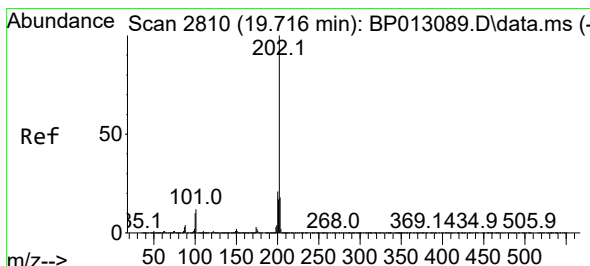
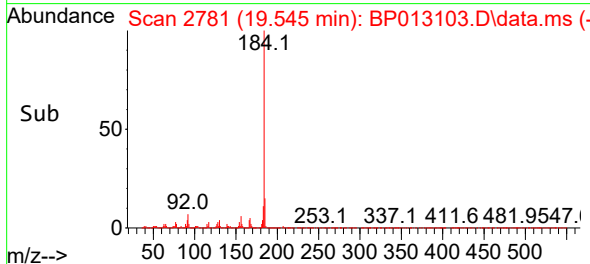
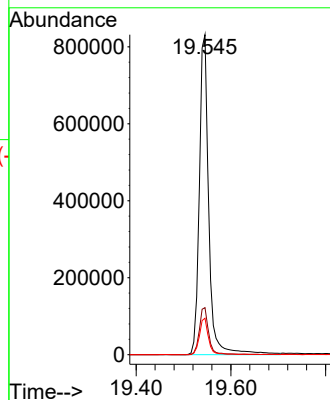
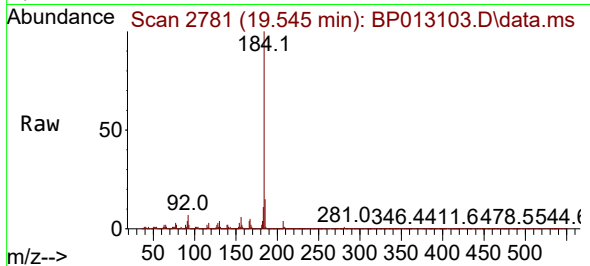




#77
Benzidine
Concen: 45.589 ng
RT: 19.545 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

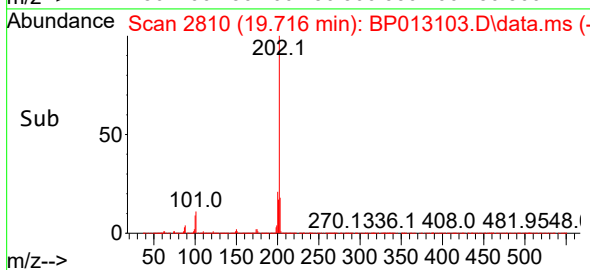
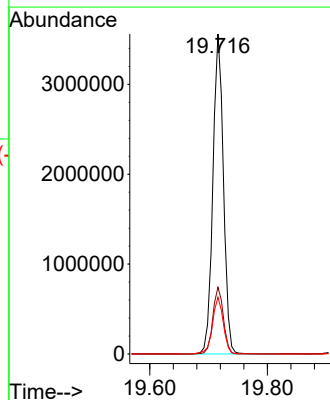
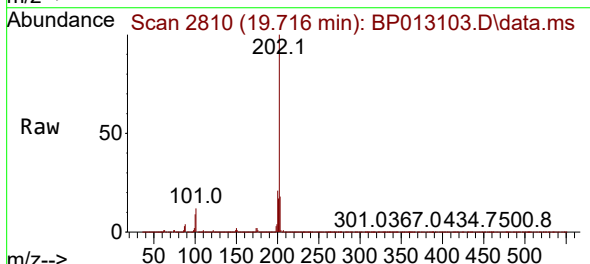
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

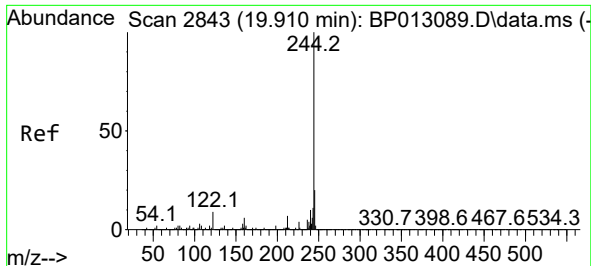
Tgt Ion:184 Resp: 1150817
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 34.738 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:202 Resp: 4435960
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.2 21.2

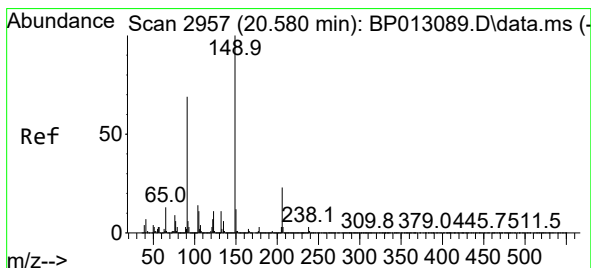
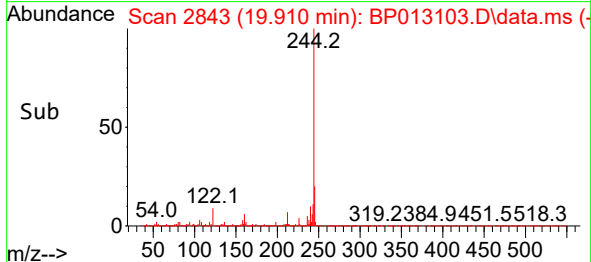
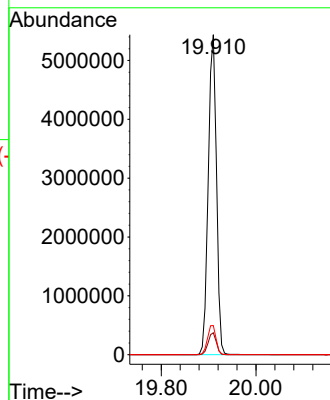
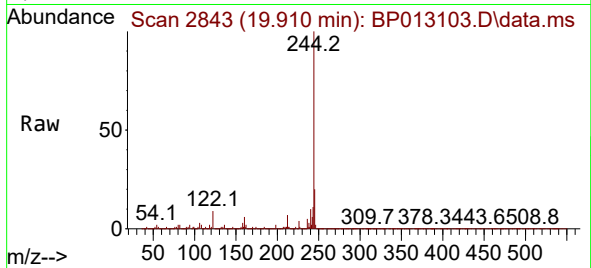




#79
 Terphenyl-d14
 Concen: 72.407 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013103.D
 Acq: 14 Dec 2022 13:44

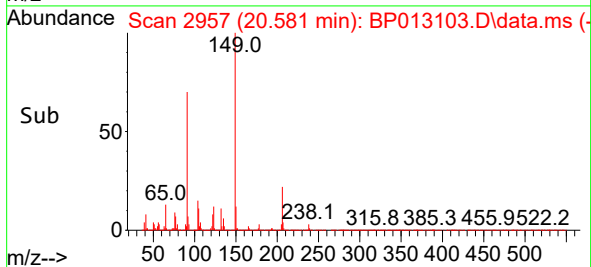
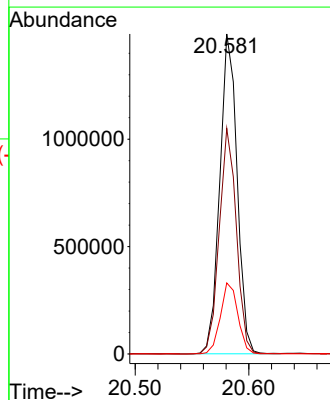
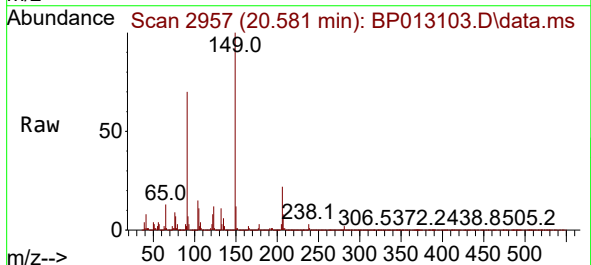
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

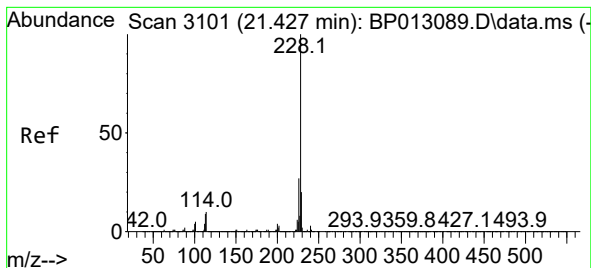
Tgt Ion:244 Resp: 6522531
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.1 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 35.182 ng
 RT: 20.581 min Scan# 2957
 Delta R.T. 0.001 min
 Lab File: BP013103.D
 Acq: 14 Dec 2022 13:44

Tgt Ion:149 Resp: 1582226
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.2 82.8
 206 22.2 18.3 27.5





#81

Benzo(a)anthracene

Concen: 37.803 ng

RT: 21.428 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

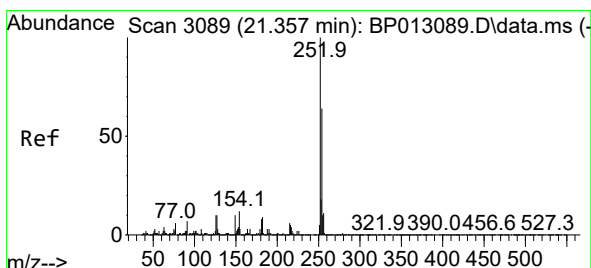
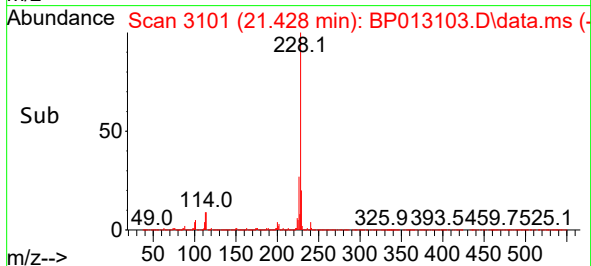
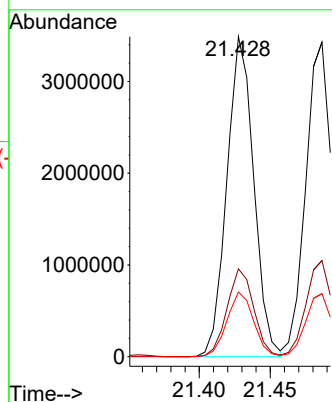
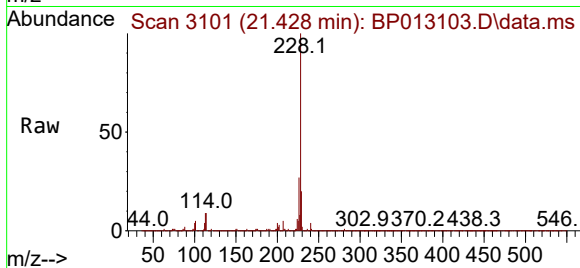
Tgt Ion:228 Resp: 4592073

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 20.2 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 41.284 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

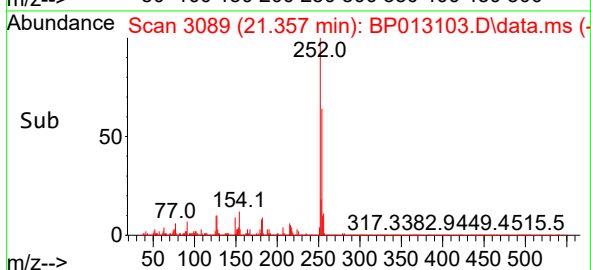
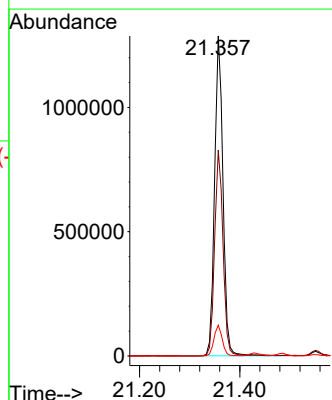
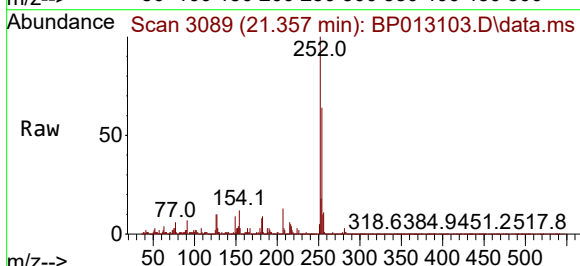
Tgt Ion:252 Resp: 1493352

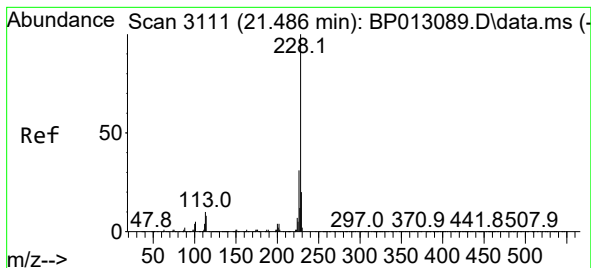
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.4

126 9.6 7.8 11.8





#83

Chrysene

Concen: 37.727 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

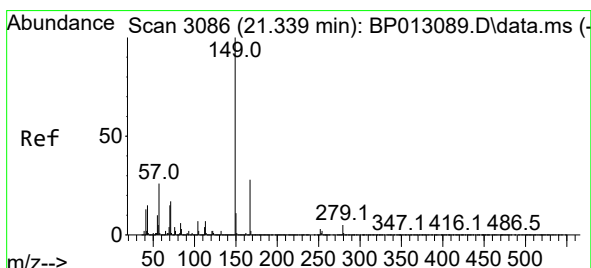
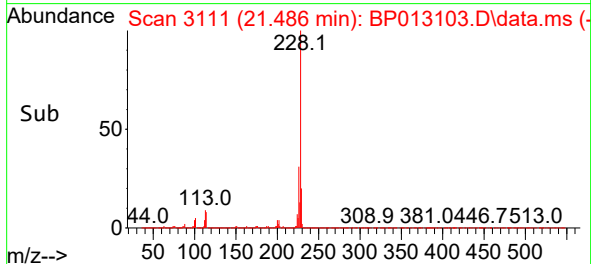
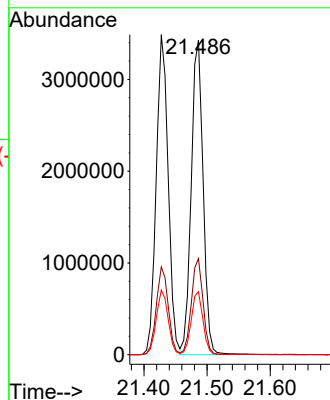
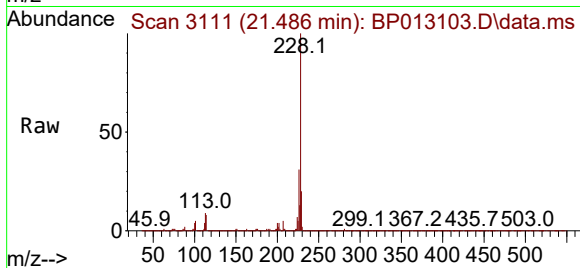
Tgt Ion:228 Resp: 4470343

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.974 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

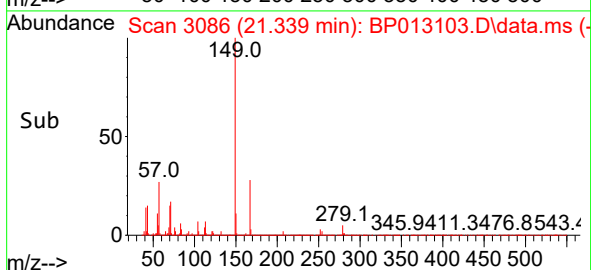
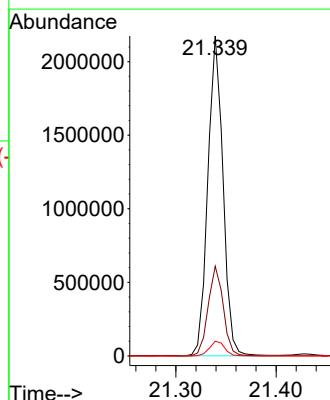
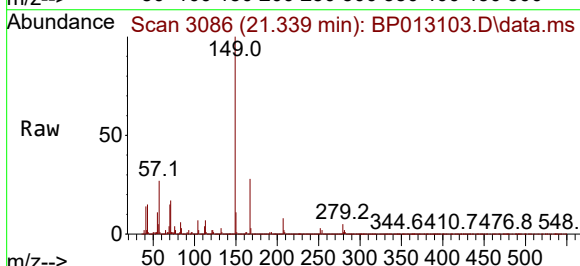
Tgt Ion:149 Resp: 2285267

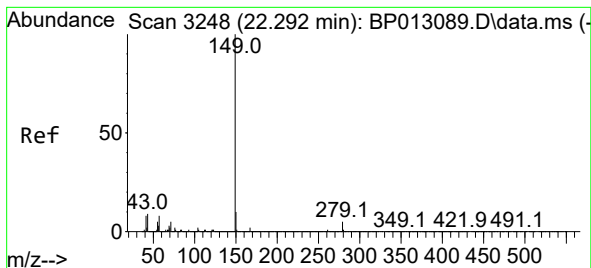
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.419 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

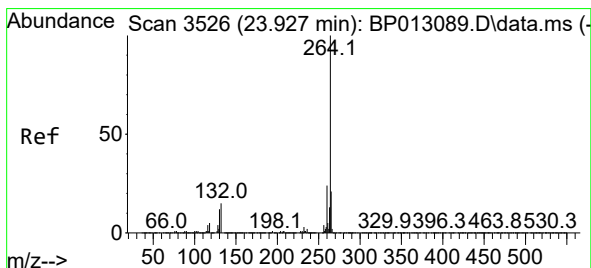
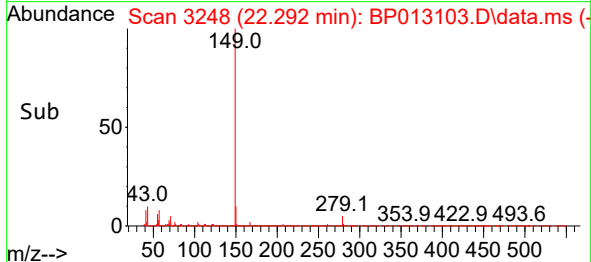
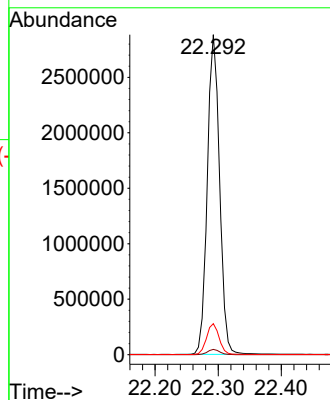
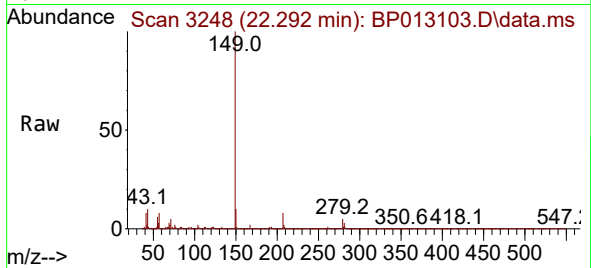
Tgt Ion:149 Resp: 3882892

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 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: BP013103.D

Acq: 14 Dec 2022 13:44

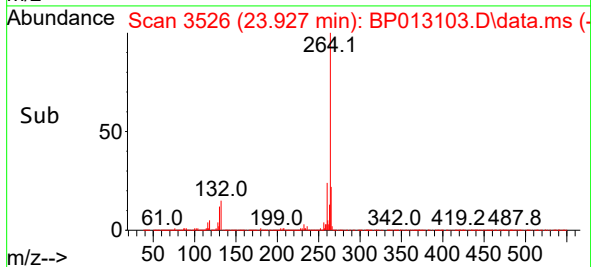
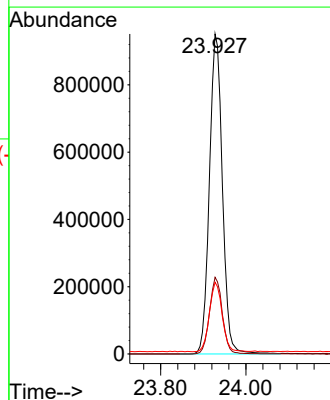
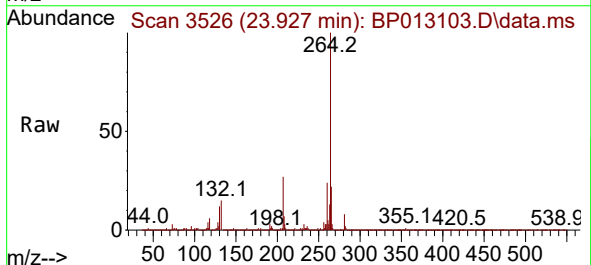
Tgt Ion:264 Resp: 2014834

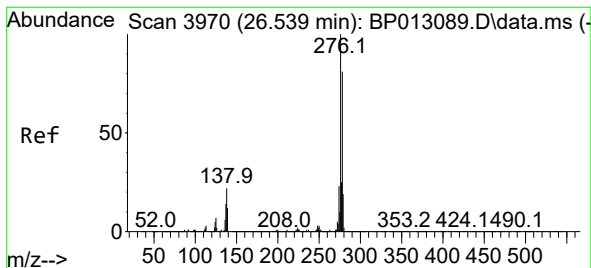
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.390 ng

RT: 26.533 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

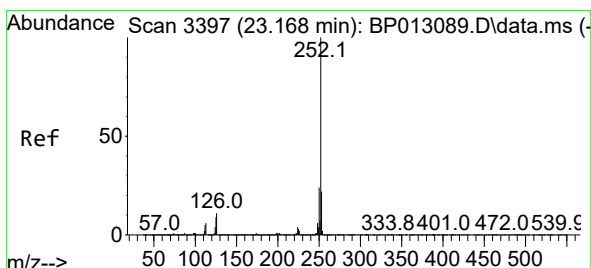
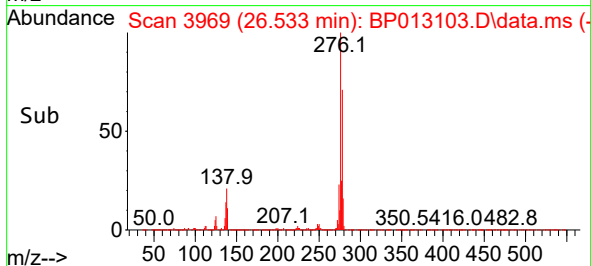
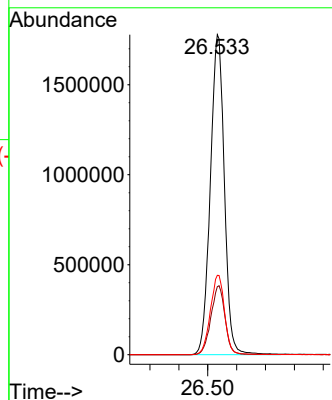
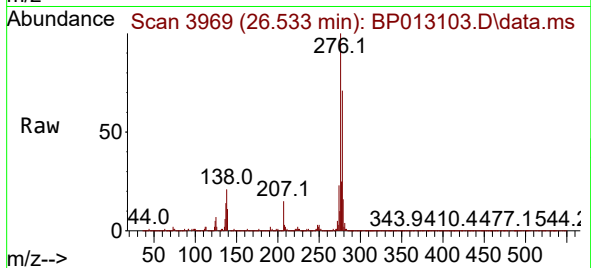
Tgt Ion:276 Resp: 5990817

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 35.663 ng

RT: 23.169 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013103.D

Acq: 14 Dec 2022 13:44

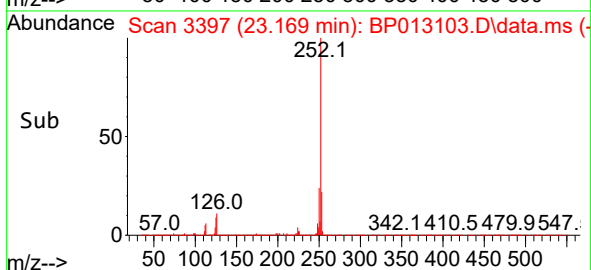
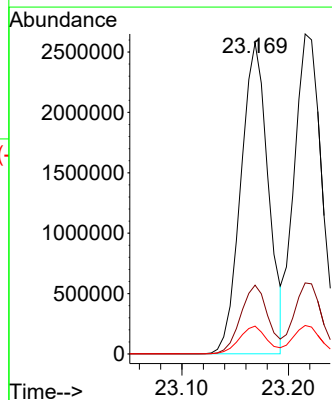
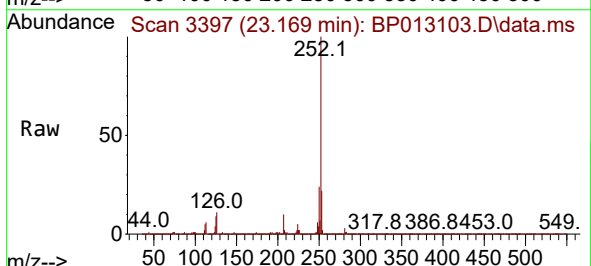
Tgt Ion:252 Resp: 4626459

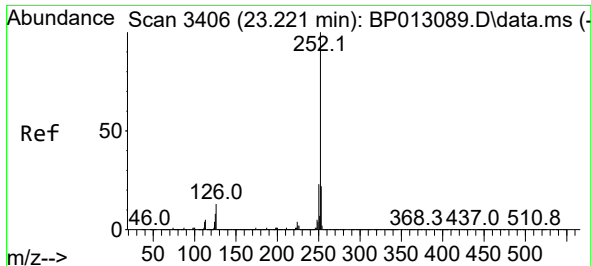
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.9 7.0 10.4

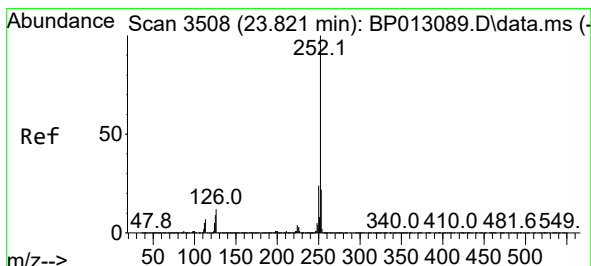
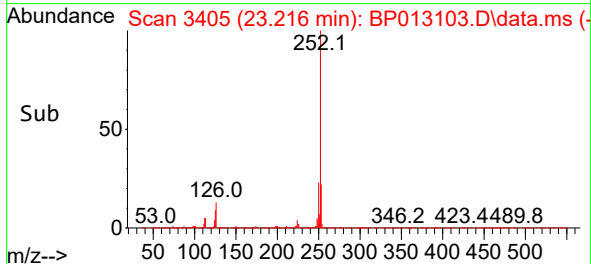
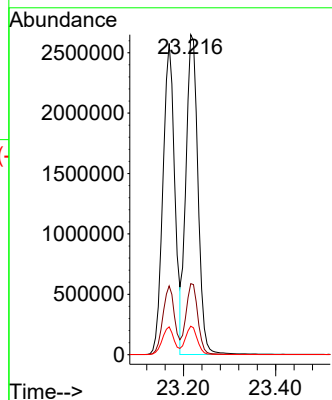
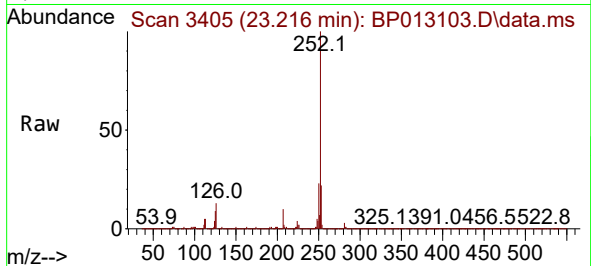




#89
Benzo(k)fluoranthene
Concen: 36.531 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

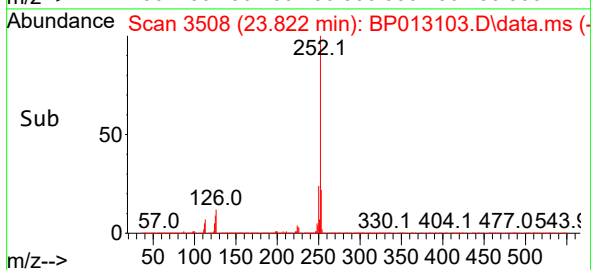
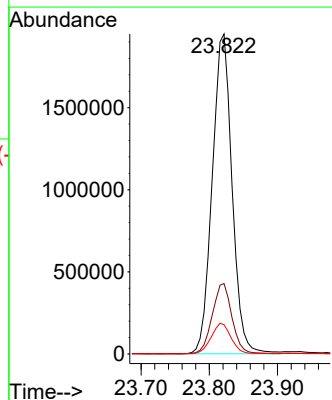
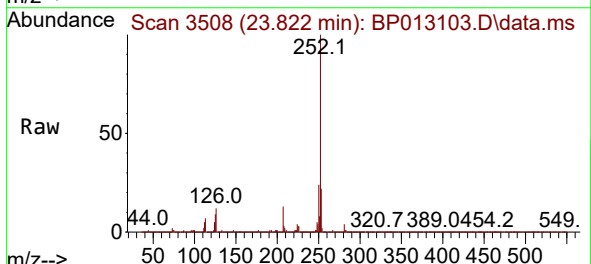
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

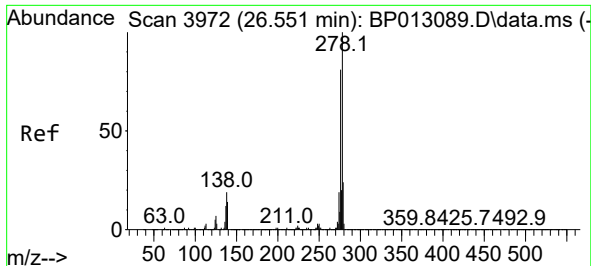
Tgt Ion:252 Resp: 4794094
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 6.7 10.1



#90
Benzo(a)pyrene
Concen: 36.200 ng
RT: 23.822 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:252 Resp: 3940901
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.2 7.4 11.2

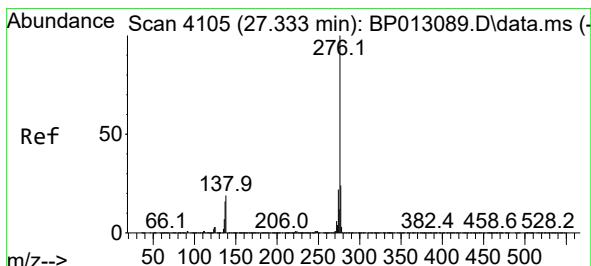
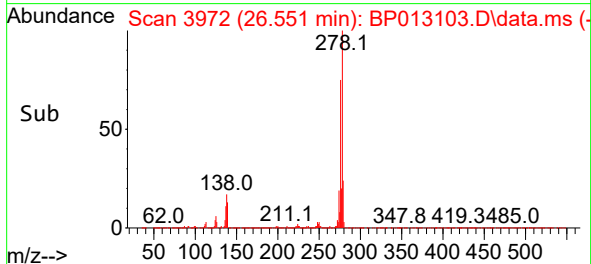
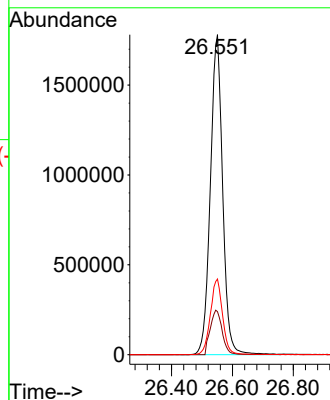
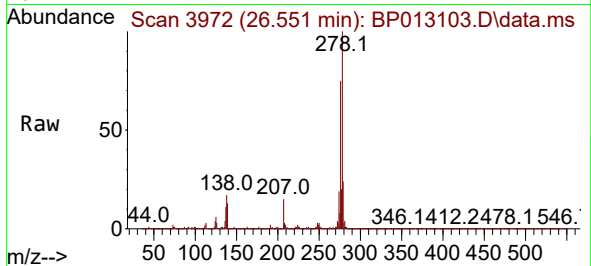




#91
Dibenzo(a,h)anthracene
Concen: 36.426 ng
RT: 26.551 min Scan# 3972
Delta R.T. 0.000 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4983778
Ion Ratio Lower Upper
278 100
139 13.5 11.0 16.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 36.304 ng
RT: 27.327 min Scan# 4104
Delta R.T. -0.006 min
Lab File: BP013103.D
Acq: 14 Dec 2022 13:44

Tgt Ion:276 Resp: 4921396
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.4 15.0 22.6

