

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010979.D
 Acq On : 15 Jul 2022 11:05
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 15 13:13:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	392270	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	1495502	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	911290	20.000	ng	0.00
64) Phenanthrene-d10	17.116	188	1844821	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1839432	20.000	ng	# 0.00
86) Perylene-d12	23.592	264	2020432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	2052976	90.326	ng	0.00
7) Phenol-d6	6.863	99	2599471	83.629	ng	0.00
23) Nitrobenzene-d5	8.851	82	2271053	71.514	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	916263	73.835	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	4477581	70.683	ng	0.00
79) Terphenyl-d14	19.704	244	7243922	73.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	459574	50.305	ng	# 83
3) Pyridine	3.611	79	1227726	47.528	ng	# 80
4) n-Nitrosodimethylamine	3.522	42	514381	35.686	ng	# 57
6) Aniline	7.022	93	1487635	40.937	ng	91
8) 2-Chlorophenol	7.252	128	1079824	43.756	ng	93
9) Benzaldehyde	6.834	77	646261	34.407	ng	93
10) Phenol	6.893	94	1330843	41.499	ng	83
11) bis(2-Chloroethyl)ether	7.122	93	1048540	42.550	ng	91
12) 1,3-Dichlorobenzene	7.722	146	1196864	42.367	ng	94
13) 1,4-Dichlorobenzene	7.722	146	1196864	41.402	ng	98
14) 1,2-Dichlorobenzene	8.034	146	1119196	40.217	ng	97
15) Benzyl Alcohol	7.934	79	864176	35.048	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.228	45	1434232	34.623	ng	93
17) 2-Methylphenol	8.134	107	872557	40.295	ng	# 93
18) Hexachloroethane	8.757	117	436836	38.941	ng	91
19) n-Nitroso-di-n-propyla...	8.504	70	757197	34.542	ng	# 87
20) 3+4-Methylphenols	8.469	107	1195081	40.207	ng	92
22) Acetophenone	8.516	105	1517536	38.075	ng	# 88
24) Nitrobenzene	8.893	77	1145740	35.735	ng	90
25) Isophorone	9.422	82	1954024	35.955	ng	95
26) 2-Nitrophenol	9.598	139	518036	39.314	ng	# 83
27) 2,4-Dimethylphenol	9.669	122	801190	41.476	ng	91
28) bis(2-Chloroethoxy)met...	9.904	93	1167548	39.889	ng	98
29) 2,4-Dichlorophenol	10.134	162	869630	38.223	ng	98
30) 1,2,4-Trichlorobenzene	10.346	180	939050	35.710	ng	99
31) Naphthalene	10.528	128	3279470	41.094	ng	99
32) Benzoic acid	9.798	122	655384	46.216	ng	87
33) 4-Chloroaniline	10.651	127	1294868	41.309	ng	# 92
34) Hexachlorobutadiene	10.816	225	526909	29.532	ng	98
35) Caprolactam	11.457	113	305073	39.367	ng	# 71
36) 4-Chloro-3-methylphenol	11.787	107	976117	35.940	ng	93
37) 2-Methylnaphthalene	12.151	142	2150268	38.643	ng	97
38) 1-Methylnaphthalene	12.375	142	2088833	38.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	913482	32.584	ng	98
41) Hexachlorocyclopentadiene	12.504	237	507791	43.789	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	641092	35.246	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	707997	34.995	ng	95
46) 1,1'-Biphenyl	13.175	154	2588057	38.508	ng	98
47) 2-Chloronaphthalene	13.216	162	1957345	37.221	ng	98
48) 2-Nitroaniline	13.428	65	642751	32.980	ng	88
49) Acenaphthylene	14.069	152	3507373	42.070	ng	100
50) Dimethylphthalate	13.816	163	2492250	35.975	ng	100
51) 2,6-Dinitrotoluene	13.934	165	525804	35.609	ng	91
52) Acenaphthene	14.416	154	2101213	41.564	ng	98
53) 3-Nitroaniline	14.263	138	677047	44.802	ng	92
54) 2,4-Dinitrophenol	14.469	184	310261	37.521	ng	87
55) Dibenzofuran	14.751	168	3250200	39.991	ng	99
56) 4-Nitrophenol	14.581	139	566732	50.111	ng	# 73
57) 2,4-Dinitrotoluene	14.722	165	786211	38.258	ng	# 88
58) Fluorene	15.404	166	2628849	38.819	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	692506	37.589	ng	97
60) Diethylphthalate	15.192	149	2800388	39.481	ng	98
61) 4-Chlorophenyl-phenyle...	15.404	204	1201411	34.950	ng	99
62) 4-Nitroaniline	15.433	138	695894	44.877	ng	# 80
63) Azobenzene	15.698	77	2619796	36.823	ng	92
65) 4,6-Dinitro-2-methylph...	15.486	198	413198	35.693	ng	90
66) n-Nitrosodiphenylamine	15.622	169	2270716	42.147	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	765518	38.120	ng	97
68) Hexachlorobenzene	16.410	284	906594	39.039	ng	96
69) Atrazine	16.592	200	714442	37.287	ng	97
70) Pentachlorophenol	16.763	266	565816	44.710	ng	95
71) Phenanthrene	17.157	178	4205462	41.460	ng	99
72) Anthracene	17.251	178	4061841	41.413	ng	99
73) Carbazole	17.528	167	3865353	44.156	ng	99
74) Di-n-butylphthalate	18.098	149	5048649	43.972	ng	99
75) Fluoranthene	19.145	202	4888507	40.723	ng	95
77) Benzidine	19.333	184	1145853	31.878	ng	99
78) Pyrene	19.498	202	4998752	40.280	ng	99
80) Butylbenzylphthalate	20.398	149	2308683	43.399	ng	92
81) Benzo(a)anthracene	21.221	228	4998469	40.873	ng	98
82) 3,3'-Dichlorobenzidine	21.163	252	1525373	42.737	ng	# 98
83) Chrysene	21.274	228	4718221	40.404	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	3336318	44.160	ng	99
85) Di-n-octyl phthalate	22.080	149	5841608	46.012	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.039	276	6386399	43.441	ng	# 93
88) Benzo(b)fluoranthene	22.874	252	5218360	41.391	ng	# 97
89) Benzo(k)fluoranthene	22.927	252	5045297	39.264	ng	# 96
90) Benzo(a)pyrene	23.492	252	4356206	41.273	ng	# 96
91) Dibenzo(a,h)anthracene	26.062	278	5323109	43.289	ng	# 96
92) Benzo(g,h,i)perylene	26.798	276	5287581	43.383	ng	# 95

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

Instrument :

BNA P

ClientSampleId :

SSTDICCC040

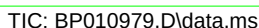
Quant Time: Jul 15 13:13:50 2022

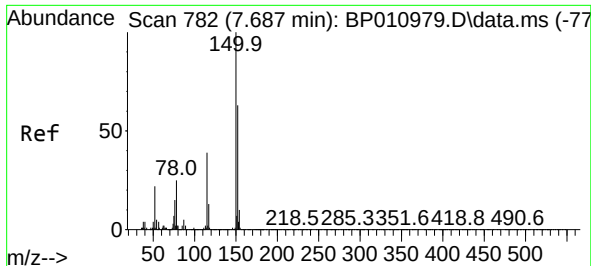
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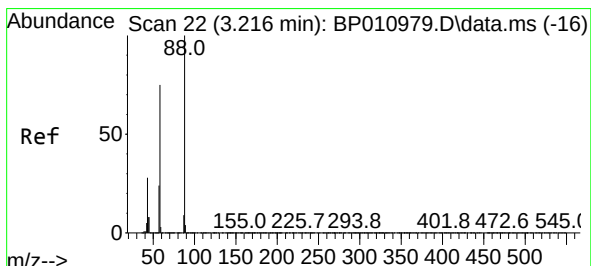
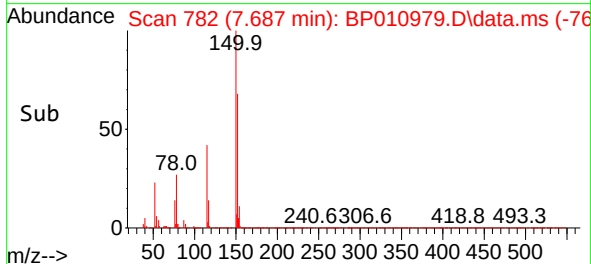
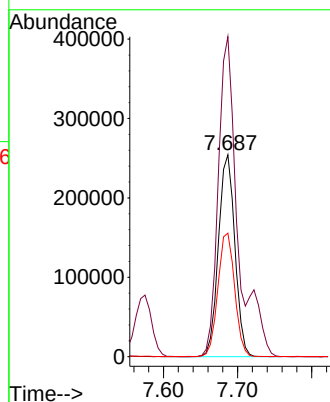
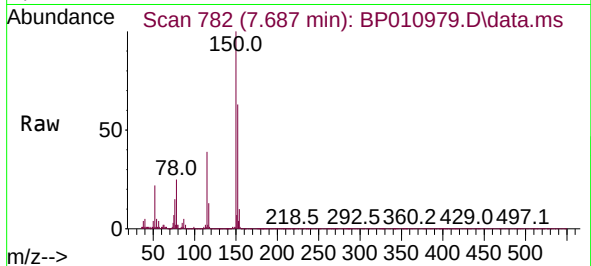




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.687 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

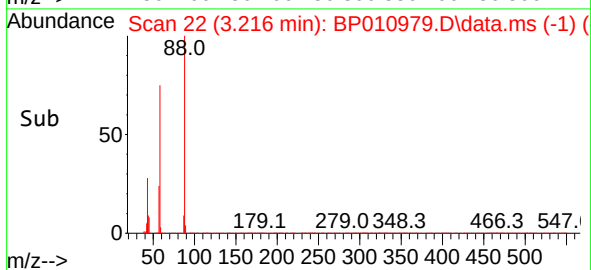
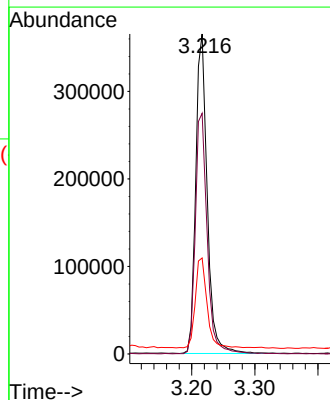
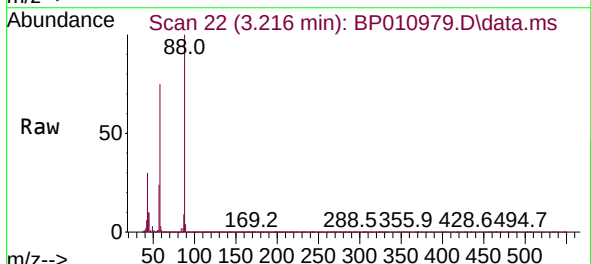
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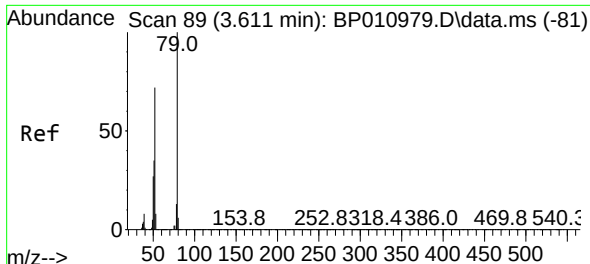
Tgt Ion:152 Resp: 392270
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.4 185.2
 115 61.1 51.3 76.9



#2
 1,4-Dioxane
 Concen: 50.305 ng
 RT: 3.216 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

Tgt Ion: 88 Resp: 459574
 Ion Ratio Lower Upper
 88 100
 58 77.7 74.5 111.7
 43 28.6 31.5 47.3#

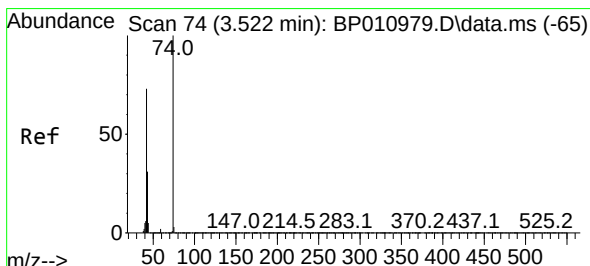
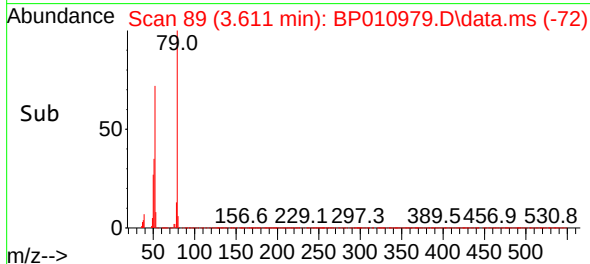
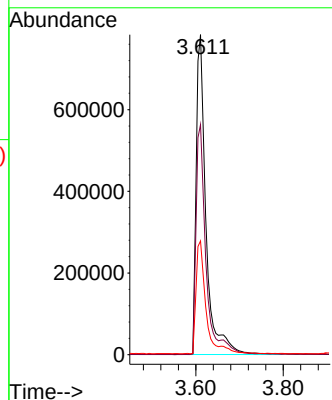
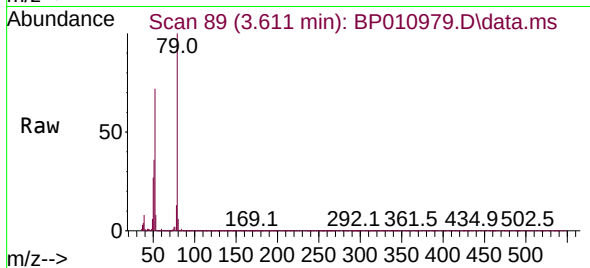




#3
Pyridine
Concen: 47.528 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

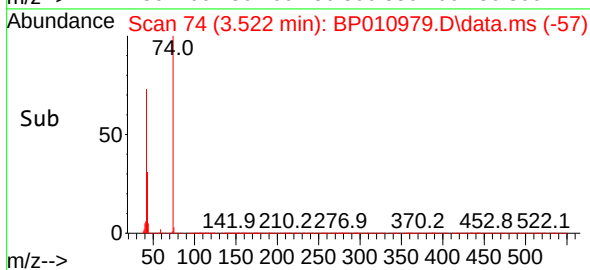
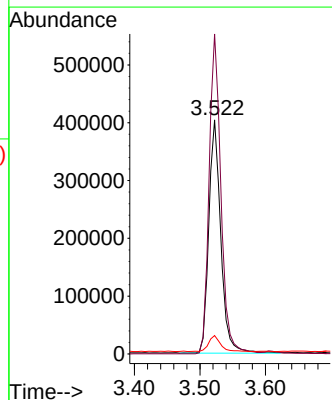
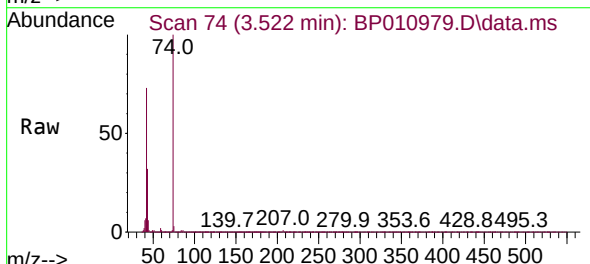
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

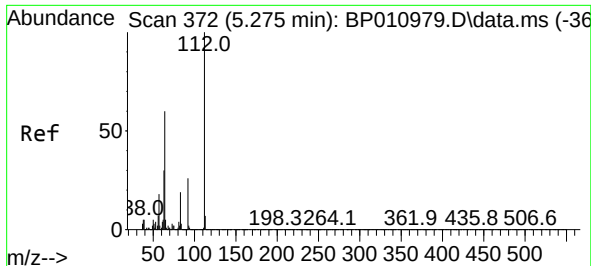
Tgt Ion: 79 Resp: 1227726
Ion Ratio Lower Upper
79 100
52 71.9 73.5 110.3#
51 35.5 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 35.686 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 42 Resp: 514381
Ion Ratio Lower Upper
42 100
74 136.7 74.4 111.6#
44 7.9 5.7 8.5

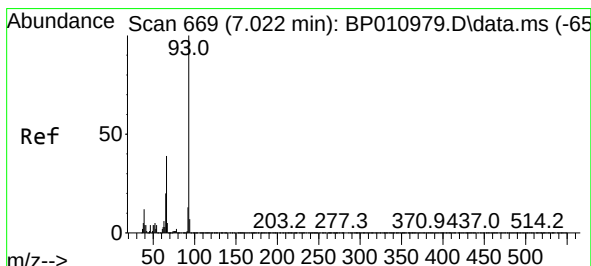
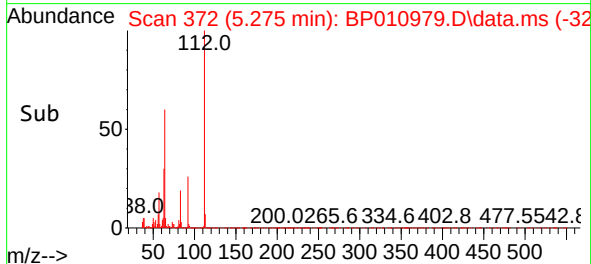
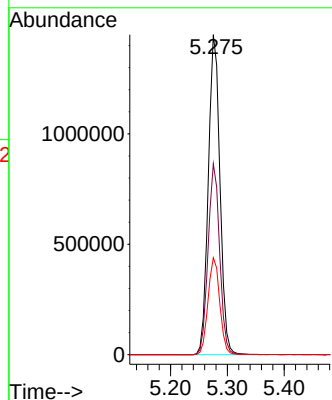
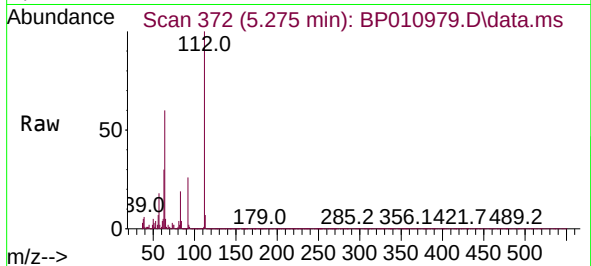




#5
2-Fluorophenol
Concen: 90.326 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

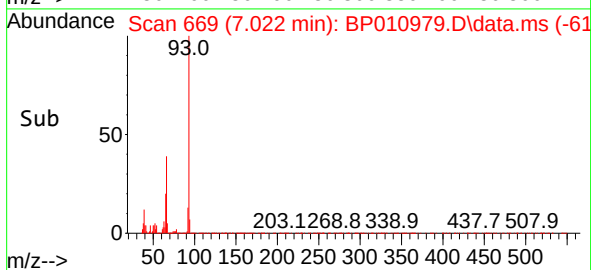
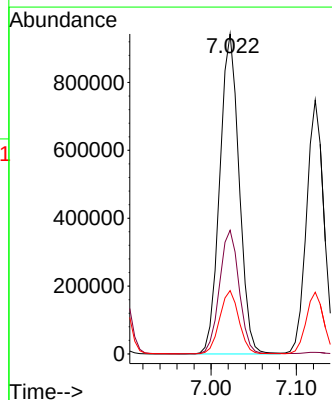
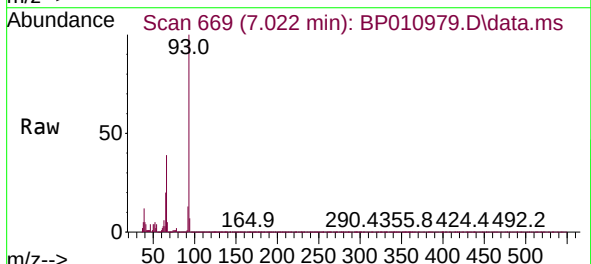
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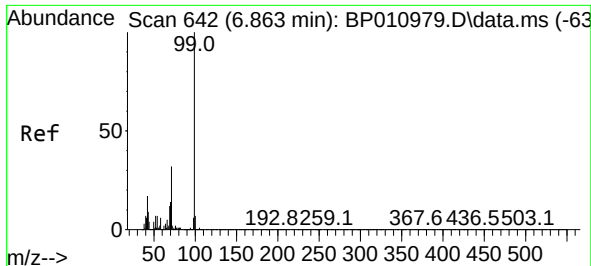
Tgt Ion:112 Resp: 2052976
Ion Ratio Lower Upper
112 100
64 59.7 56.9 85.3
63 30.3 31.2 46.8#



#6
Aniline
Concen: 40.937 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 93 Resp: 1487635
Ion Ratio Lower Upper
93 100
66 38.6 36.7 55.1
65 19.8 18.2 27.4





#7

Phenol-d6

Concen: 83.629 ng

RT: 6.863 min Scan# 642

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

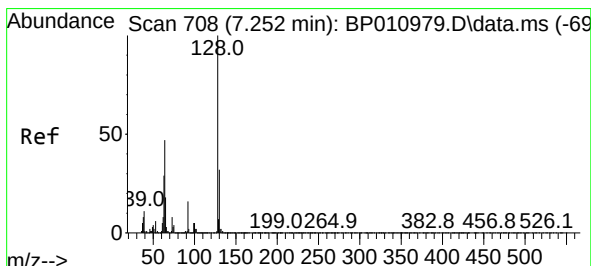
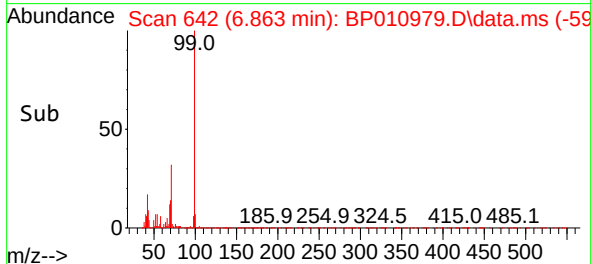
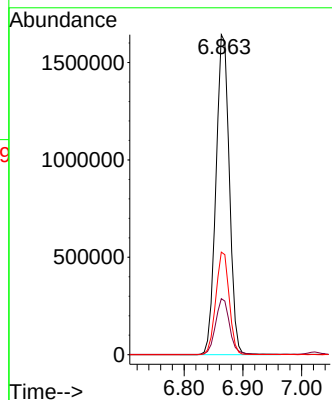
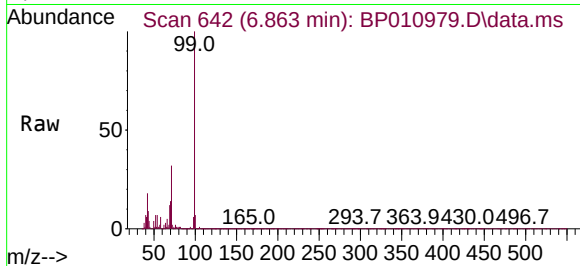
Tgt Ion: 99 Resp: 2599471

Ion Ratio Lower Upper

99 100

42 17.5 20.3 30.5#

71 32.1 33.9 50.9#



#8

2-Chlorophenol

Concen: 43.756 ng

RT: 7.252 min Scan# 708

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

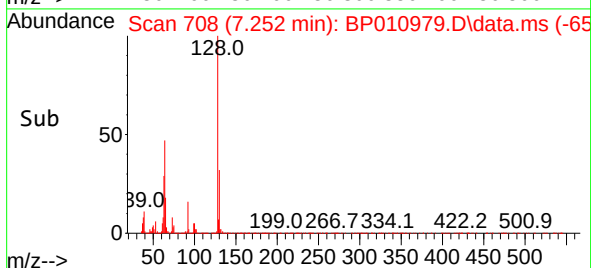
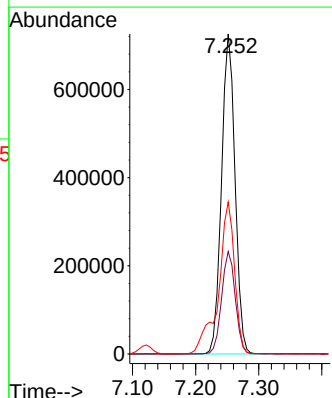
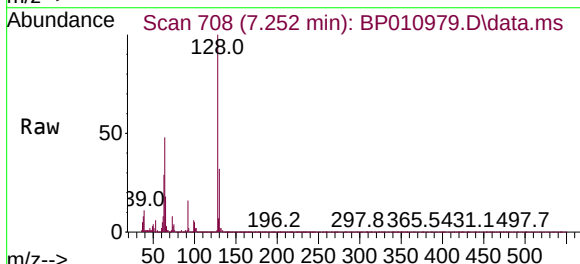
Tgt Ion:128 Resp: 1079824

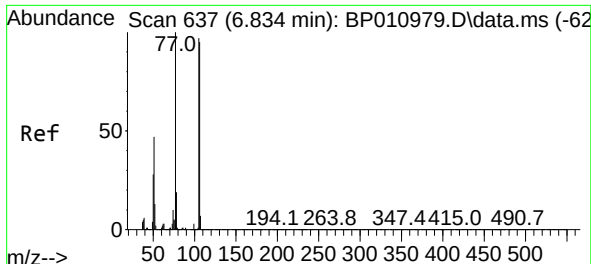
Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

64 47.5 35.3 75.3

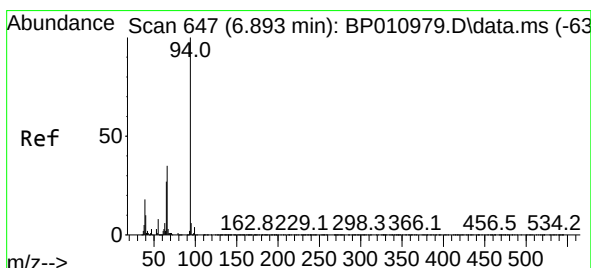
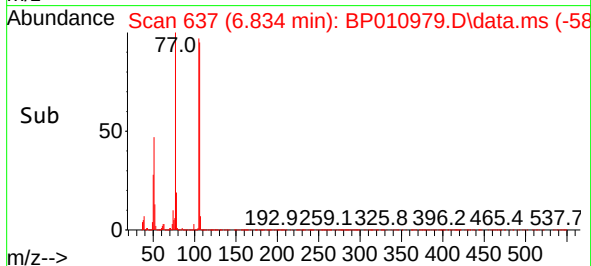
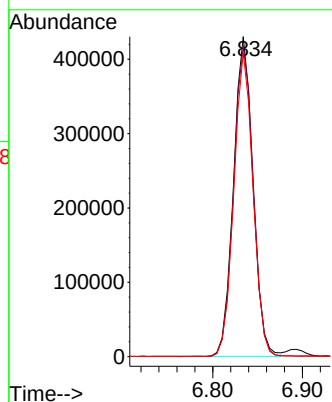
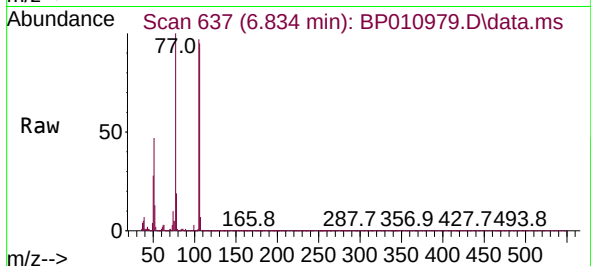




#9
Benzaldehyde
Concen: 34.407 ng
RT: 6.834 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

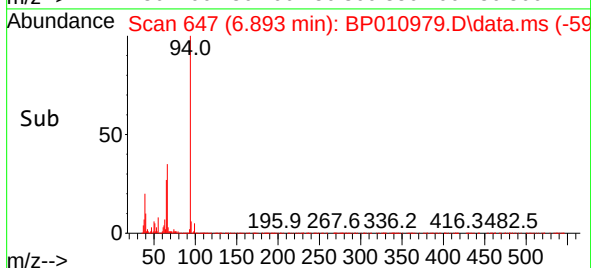
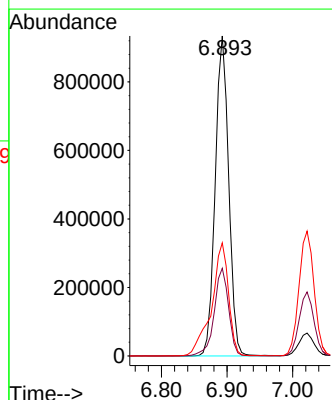
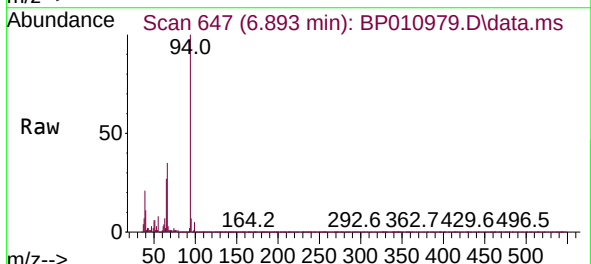
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BNA_P
ClientSampleId :
SSTDICCC040

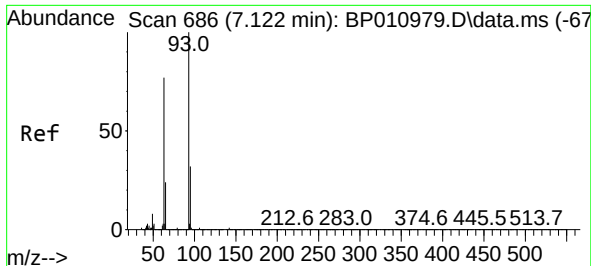
Tgt Ion: 77 Resp: 646261
Ion Ratio Lower Upper
77 100
105 96.9 71.4 111.4
106 95.0 66.9 106.9



#10
Phenol
Concen: 41.499 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 94 Resp: 1330843
Ion Ratio Lower Upper
94 100
65 27.4 14.0 54.0
66 35.4 29.2 69.2

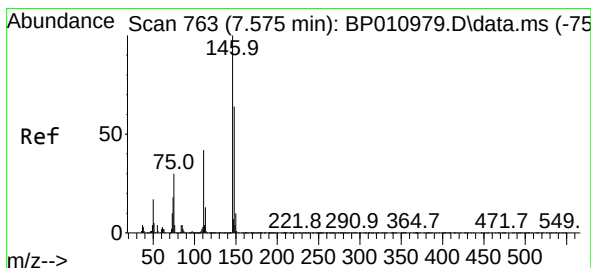
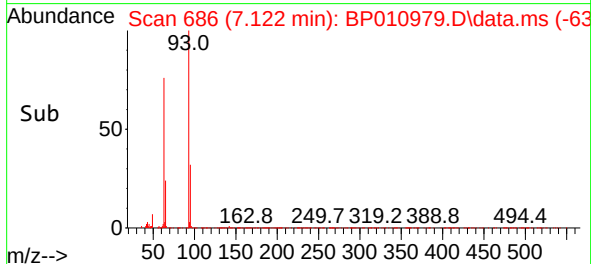
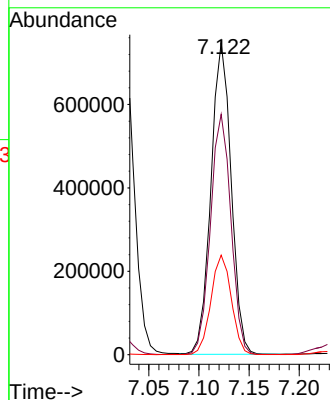
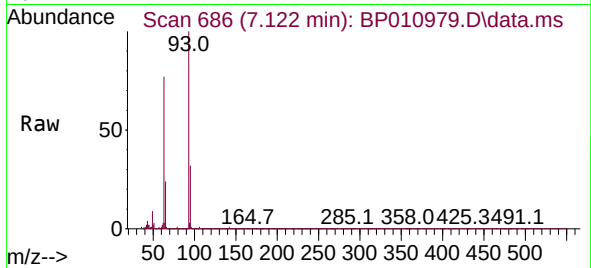




#11
bis(2-Chloroethyl)ether
Concen: 42.550 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

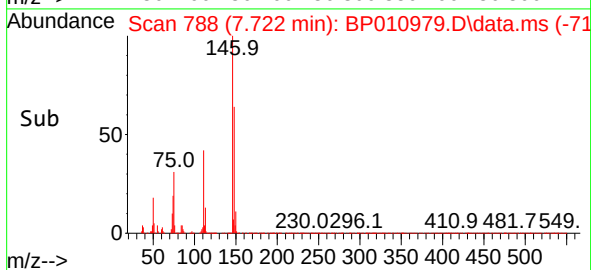
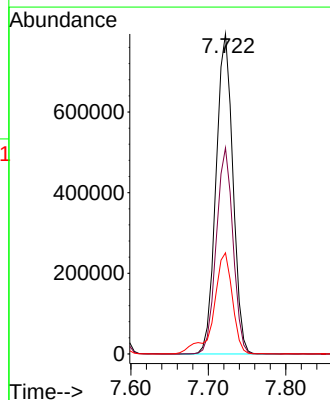
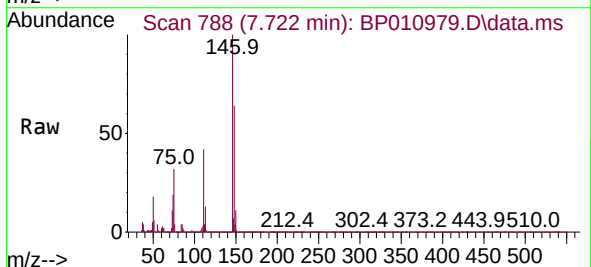
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

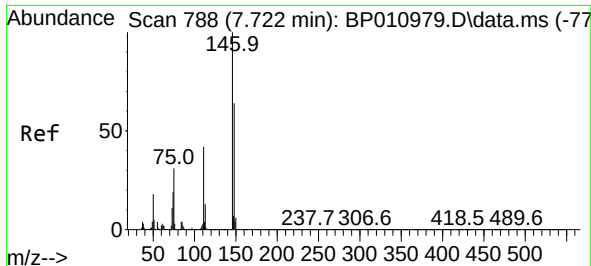
Tgt Ion: 93 Resp: 1048540
Ion Ratio Lower Upper
93 100
63 77.0 68.2 108.2
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.367 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.147 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 146 Resp: 1196864
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 31.6 31.3 46.9

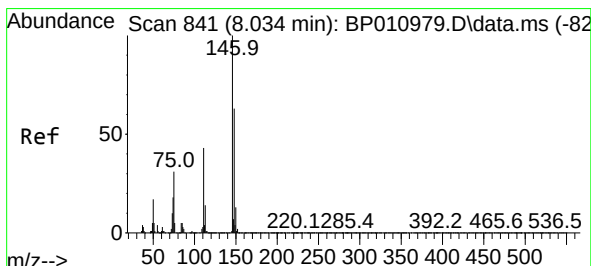
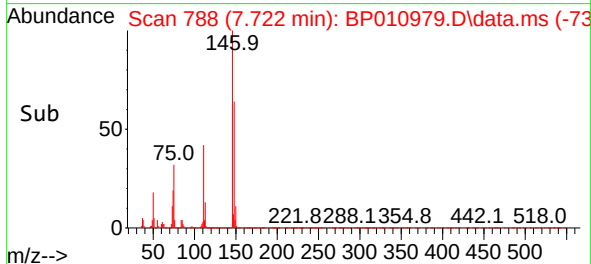
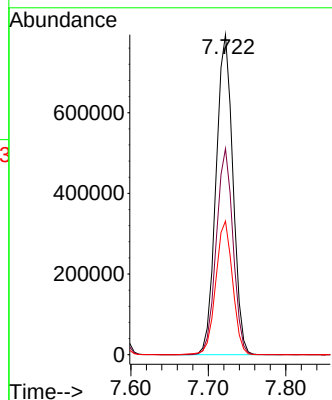
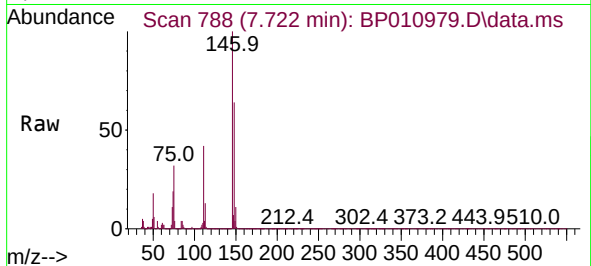




#13
1,4-Dichlorobenzene
Concen: 41.402 ng
RT: 7.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

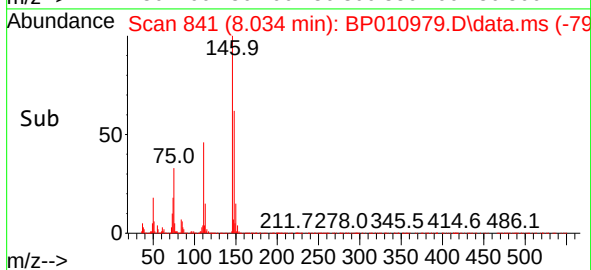
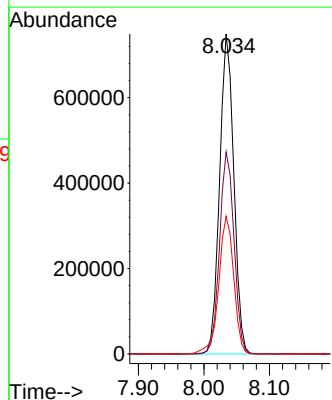
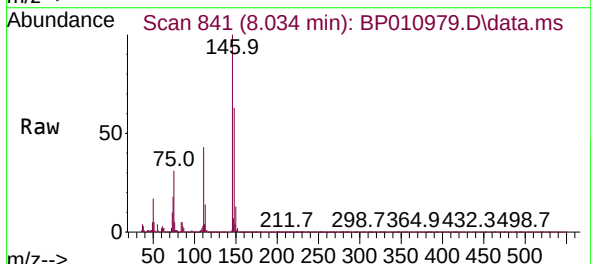
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

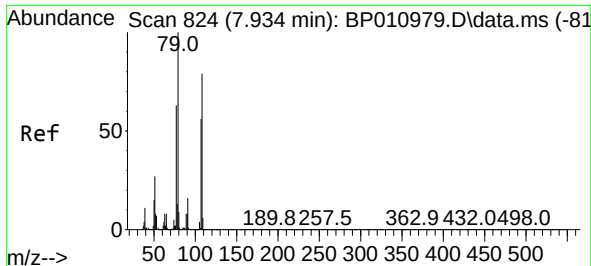
Tgt Ion:146 Resp: 1196864
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 41.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.217 ng
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:146 Resp: 1119196
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 43.1 36.6 55.0

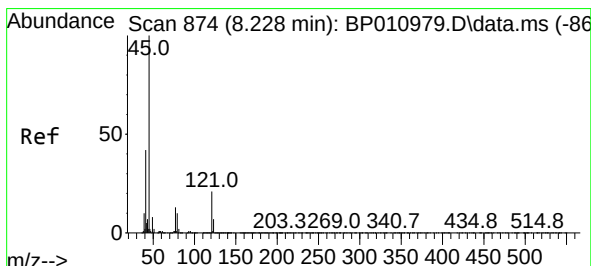
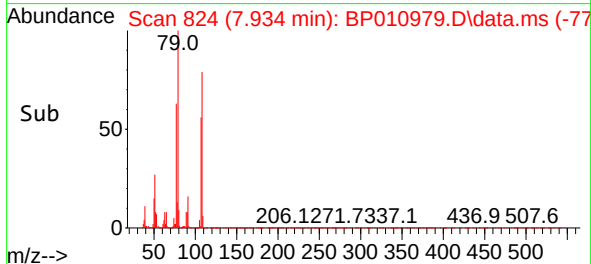
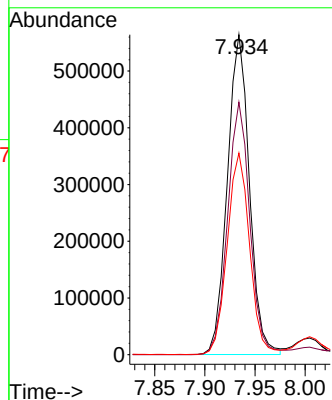
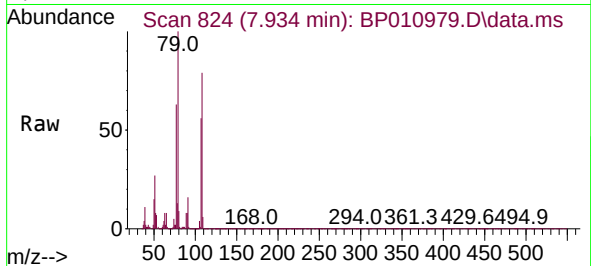




#15
Benzyl Alcohol
Concen: 35.048 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

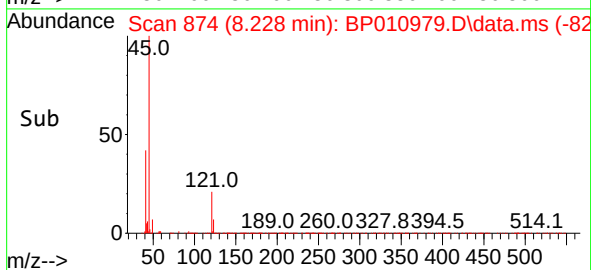
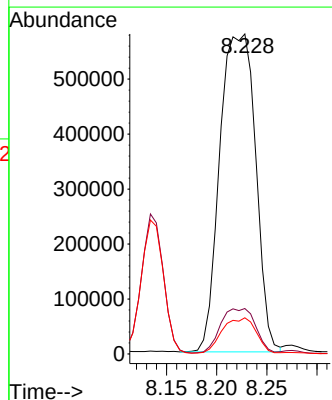
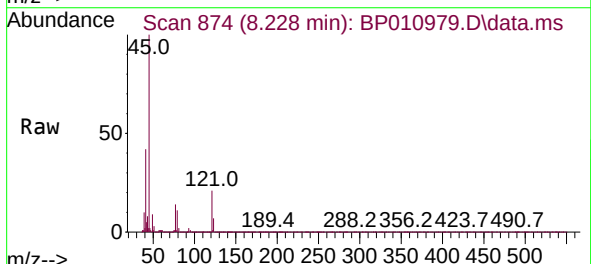
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

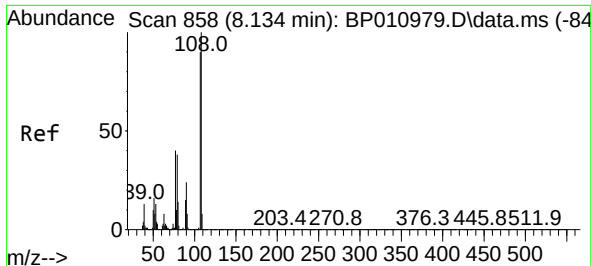
Tgt Ion: 79 Resp: 864176
Ion Ratio Lower Upper
79 100
108 78.9 53.4 80.0
77 63.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.623 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 45 Resp: 1434232
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 11.3 0.0 28.8

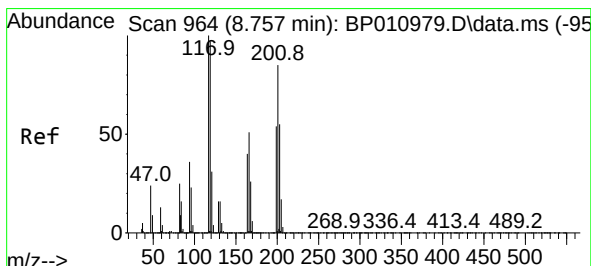
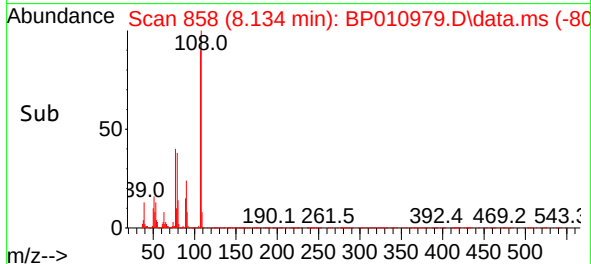
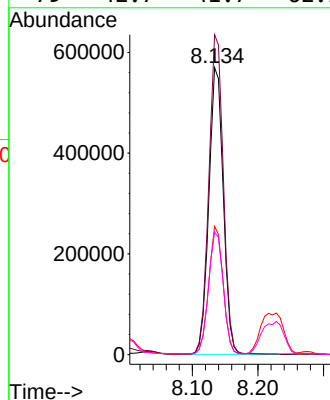
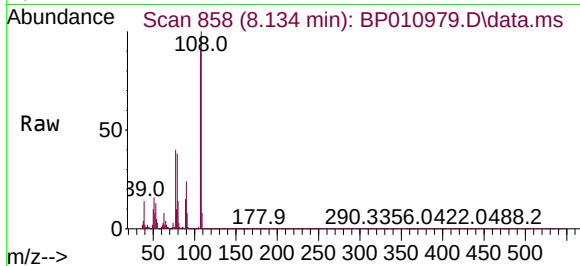




#17
2-Methylphenol
Concen: 40.295 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

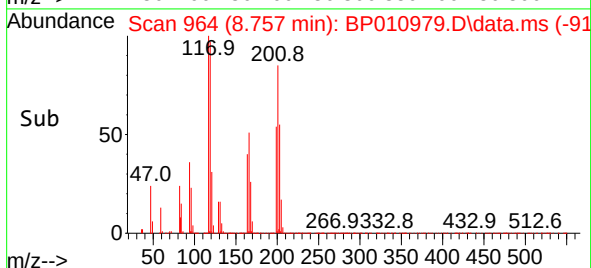
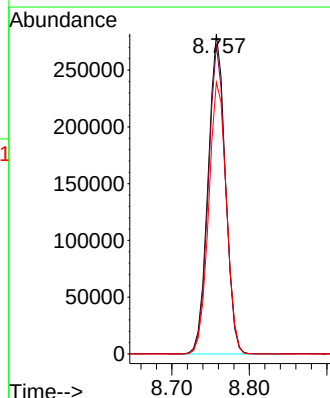
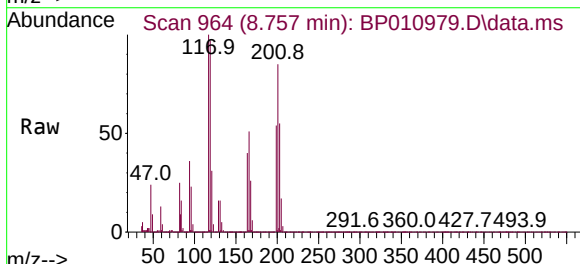
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

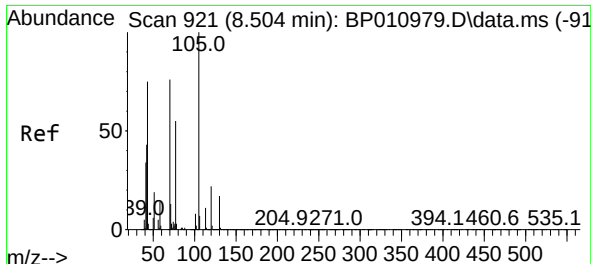
Tgt Ion:107 Resp: 872557
Ion Ratio Lower Upper
107 100
108 111.5 88.9 133.3
77 44.7 44.7 67.1#
79 42.7 41.7 62.5



#18
Hexachloroethane
Concen: 38.941 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:117 Resp: 436836
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 84.9 80.9 121.3



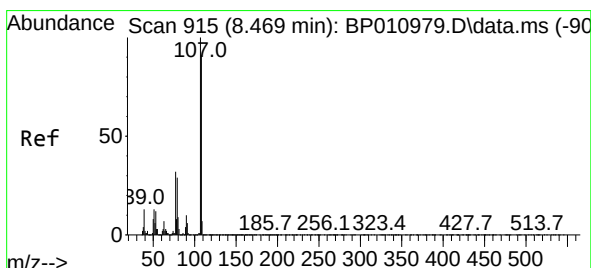
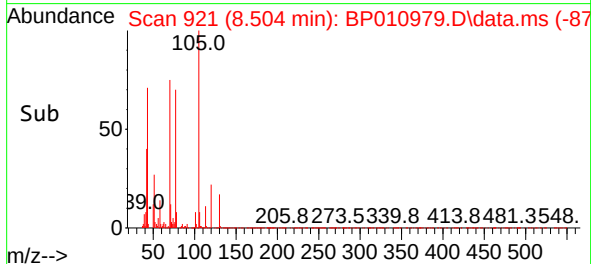
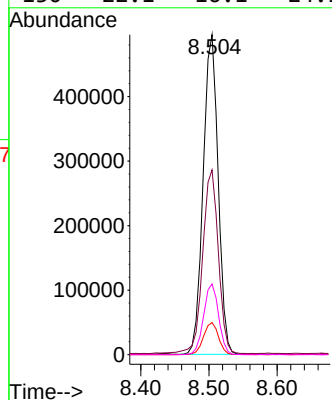
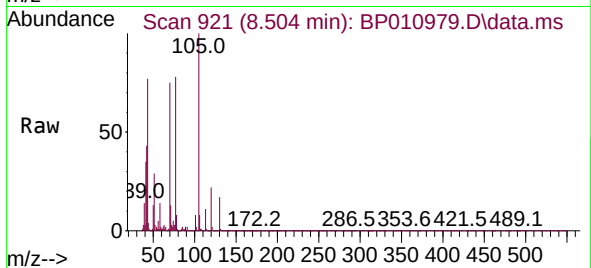


#19
n-Nitroso-di-n-propylamine
Concen: 34.542 ng
RT: 8.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 757197

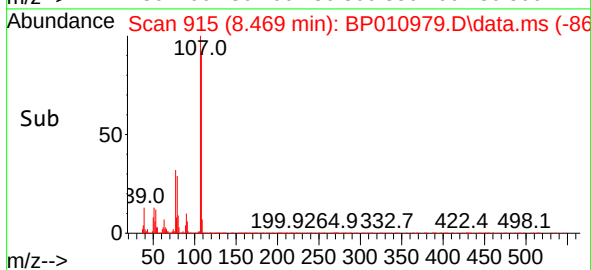
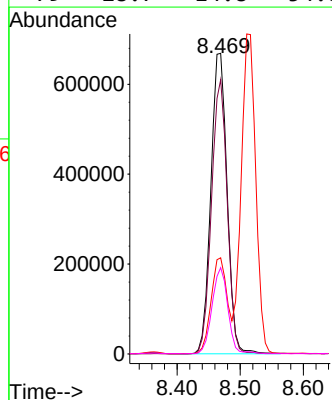
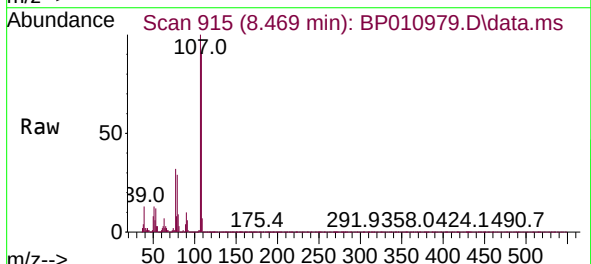
Ion	Ratio	Lower	Upper
70	100		
42	57.7	58.1	87.1#
101	10.0	8.4	12.6
130	22.1	16.1	24.1

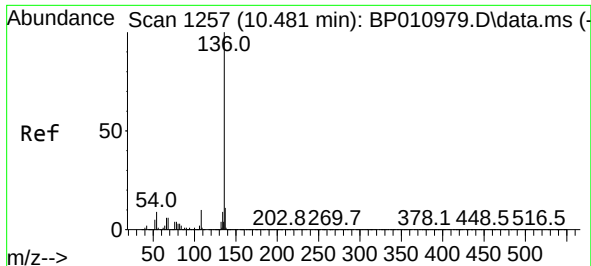


#20
3+4-Methylphenols
Concen: 40.207 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 107 Resp: 1195081

Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.1	107.1
77	32.0	19.2	59.2
79	28.7	14.8	54.8

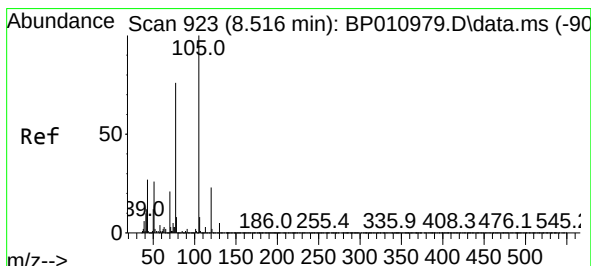
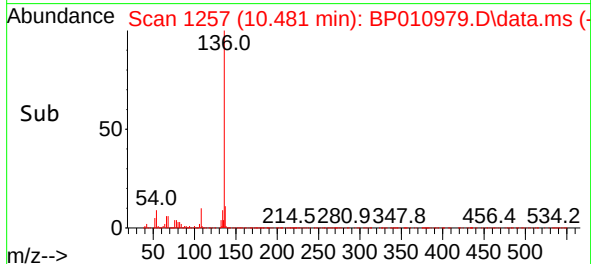
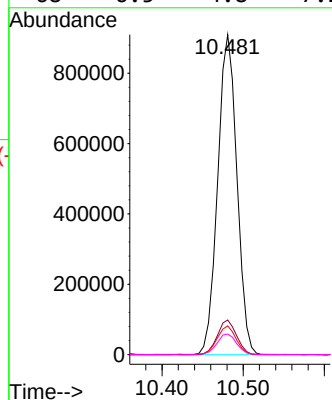
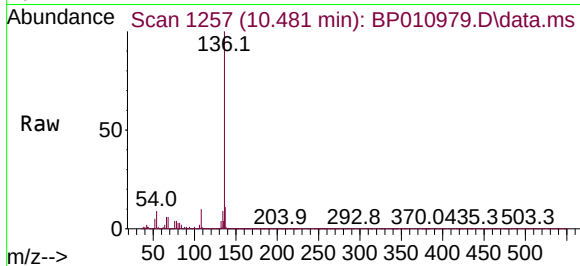




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

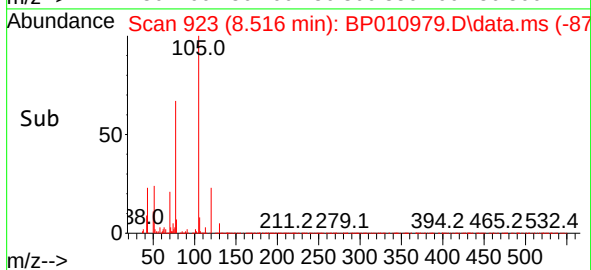
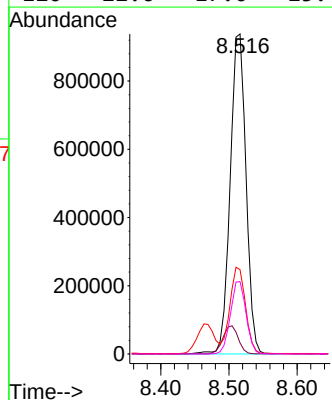
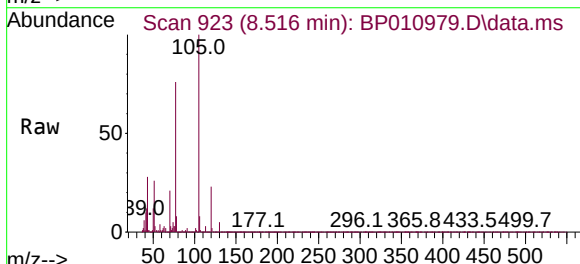
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

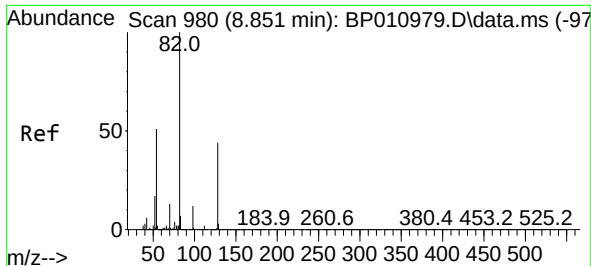
Tgt Ion:136 Resp: 1495502
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.0 8.7 13.1
68 6.5 4.8 7.2



#22
Acetophenone
Concen: 38.075 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:105 Resp: 1517536
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.0
51 26.4 29.5 44.3#
120 22.6 17.0 25.4

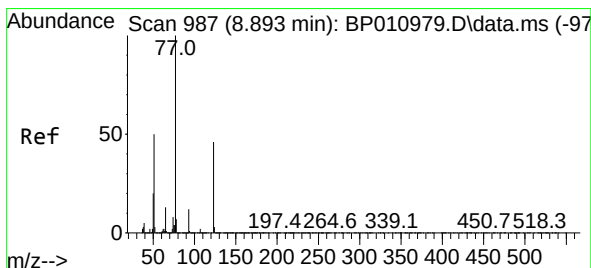
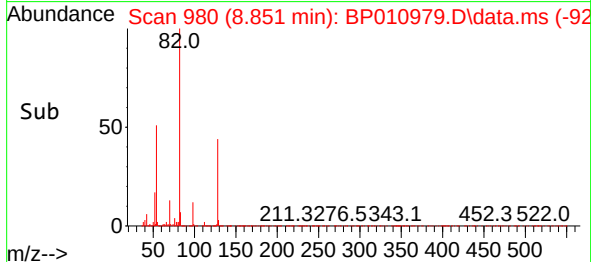
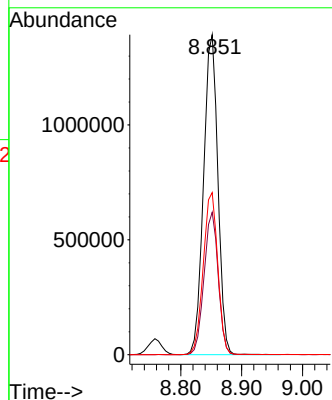
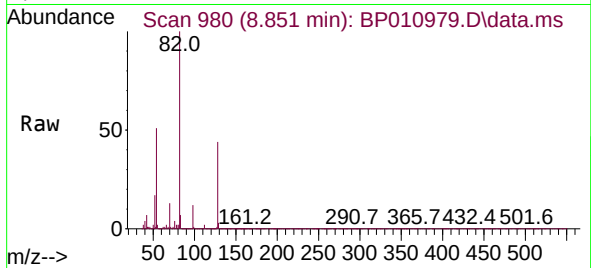




#23
Nitrobenzene-d5
Concen: 71.514 ng
RT: 8.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

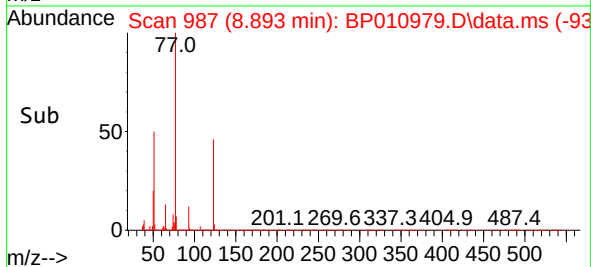
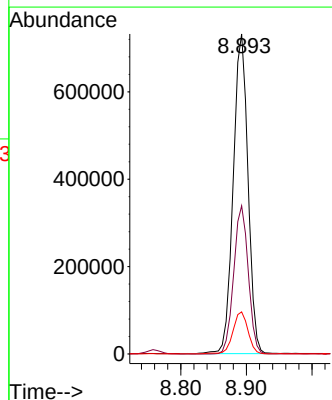
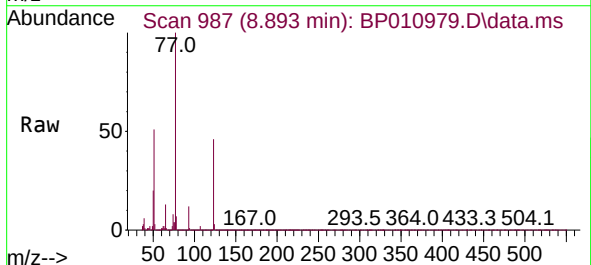
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

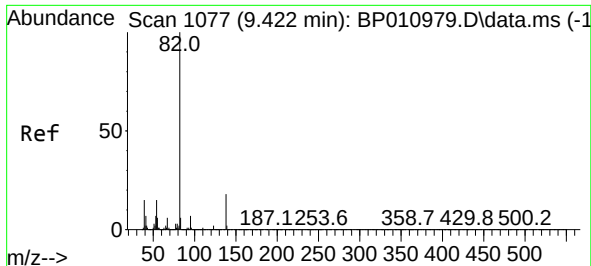
Tgt Ion: 82 Resp: 2271053
Ion Ratio Lower Upper
82 100
128 44.5 31.3 46.9
54 50.7 49.8 74.8



#24
Nitrobenzene
Concen: 35.735 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 77 Resp: 1145740
Ion Ratio Lower Upper
77 100
123 46.3 31.1 46.7
65 13.2 12.1 18.1

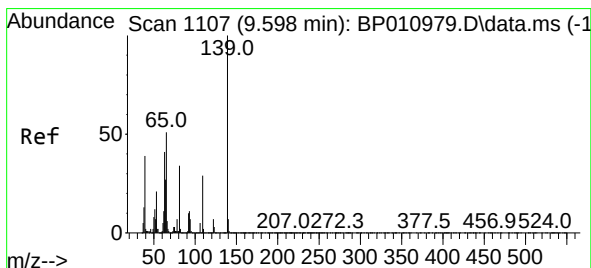
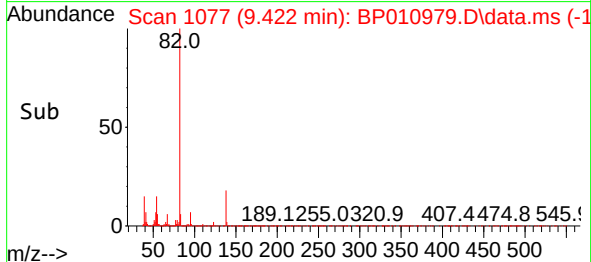
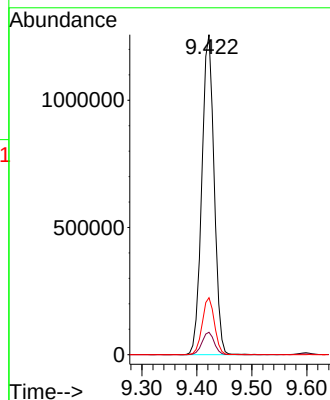
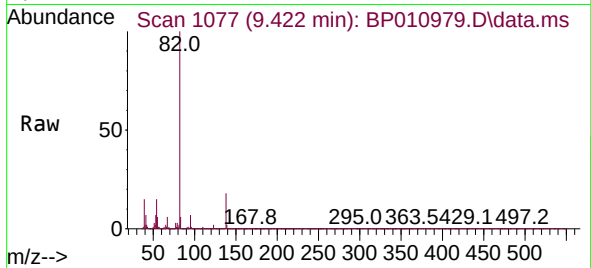




#25
Isophorone
Concen: 35.955 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

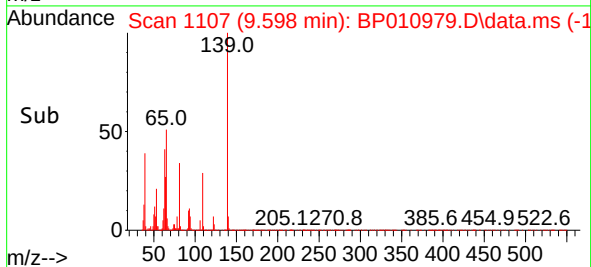
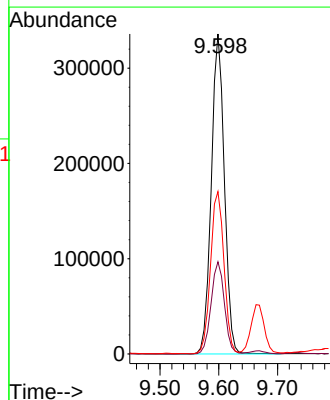
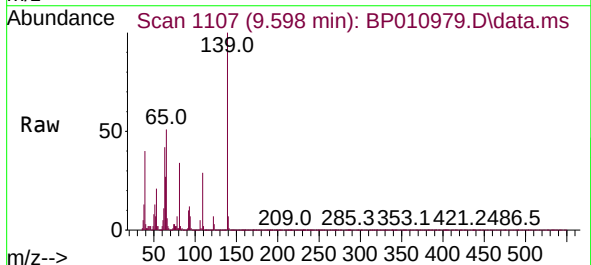
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

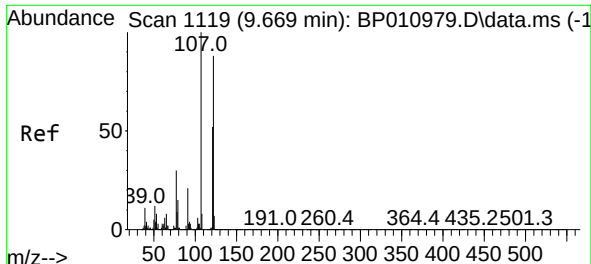
Tgt Ion: 82 Resp: 1954024
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.8 12.4 18.6



#26
2-Nitrophenol
Concen: 39.314 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 139 Resp: 518036
Ion Ratio Lower Upper
139 100
109 28.8 30.2 45.4#
65 50.8 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.476 ng

RT: 9.669 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

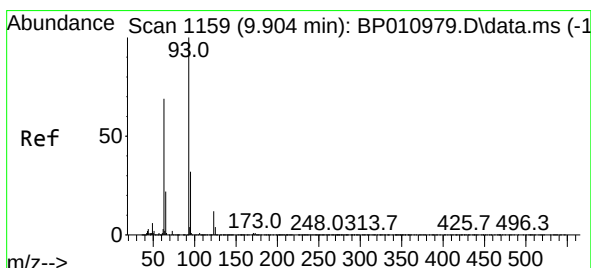
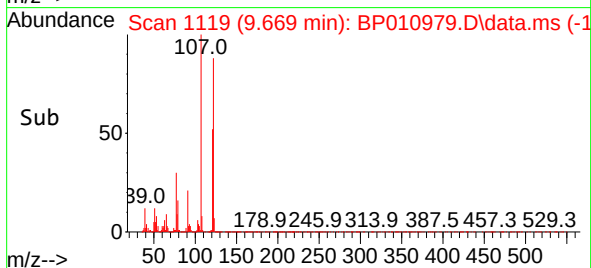
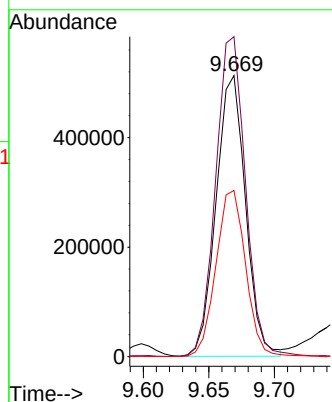
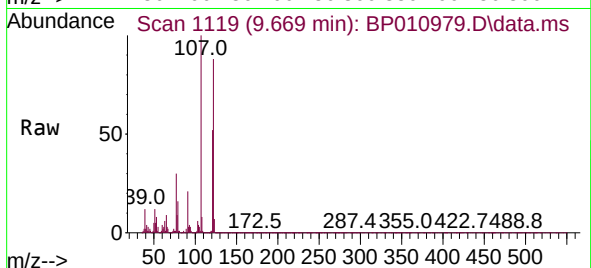
Tgt Ion:122 Resp: 801190

Ion Ratio Lower Upper

122 100

107 113.8 103.5 155.3

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.889 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

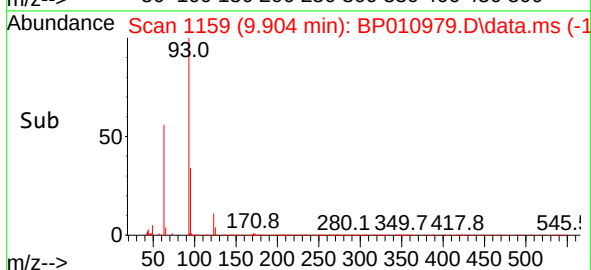
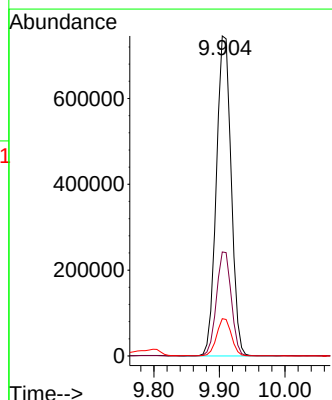
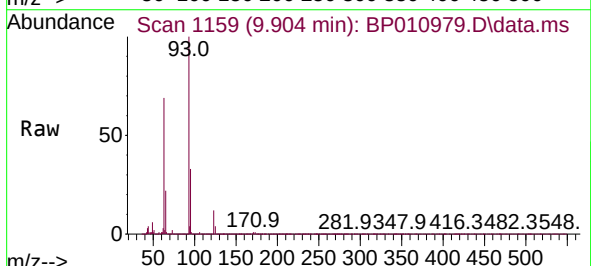
Tgt Ion: 93 Resp: 1167548

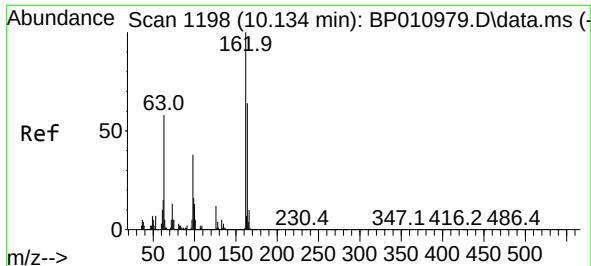
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.6 9.0 13.6

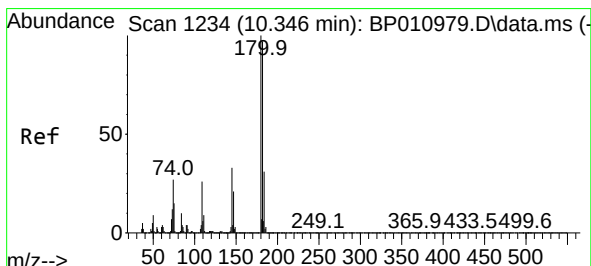
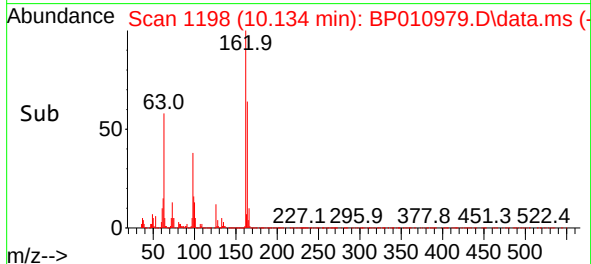
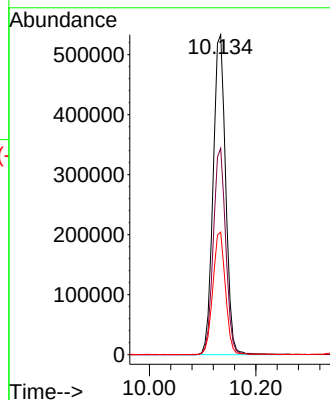
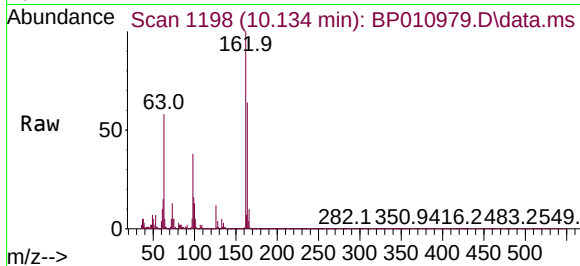




#29
2,4-Dichlorophenol
Concen: 38.223 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

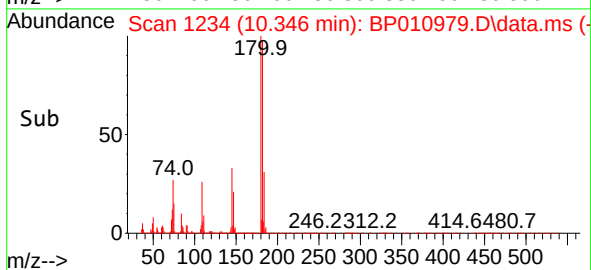
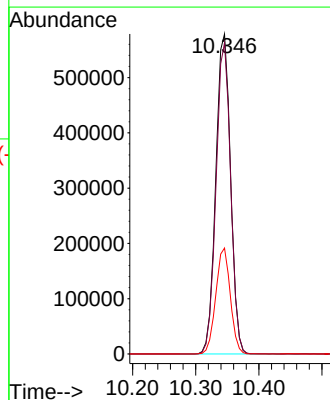
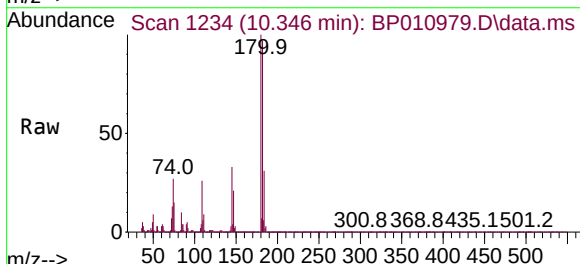
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

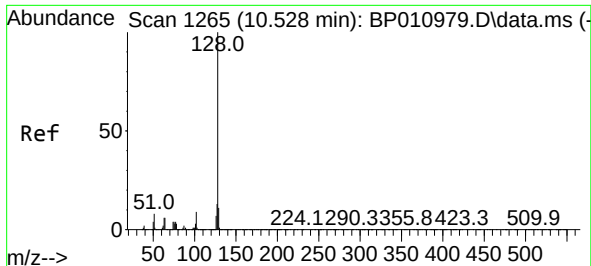
Tgt Ion:162 Resp: 869630
Ion Ratio Lower Upper
162 100
164 64.5 43.0 83.0
98 38.3 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 35.710 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:180 Resp: 939050
Ion Ratio Lower Upper
180 100
182 97.2 78.0 117.0
145 33.1 24.6 36.8

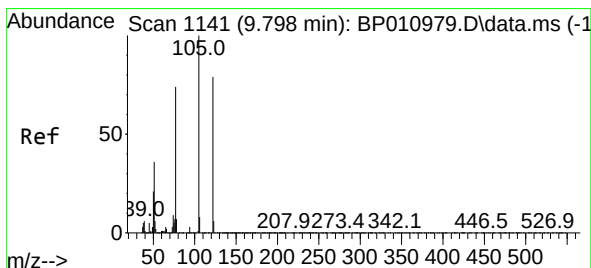
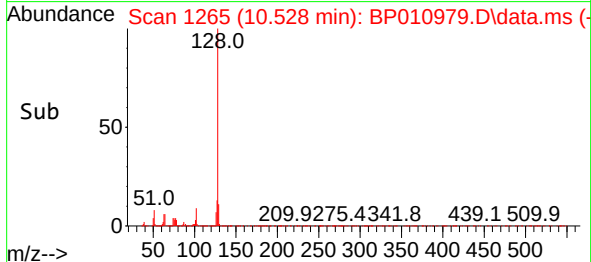
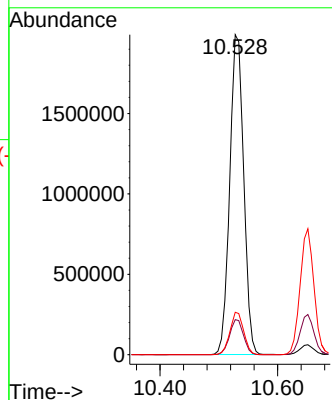
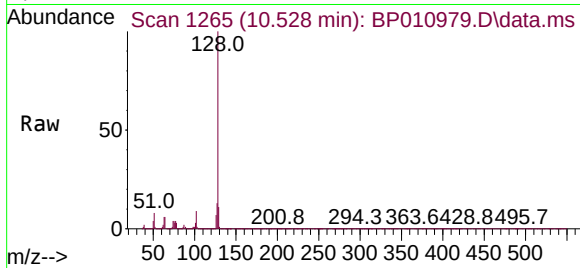




#31
Naphthalene
Concen: 41.094 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

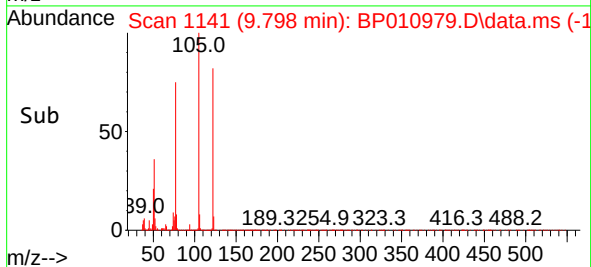
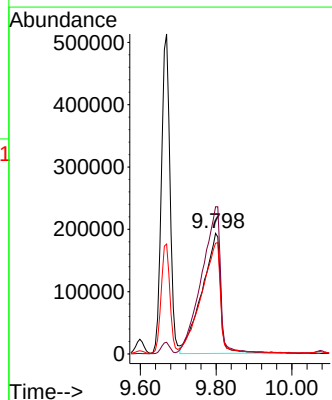
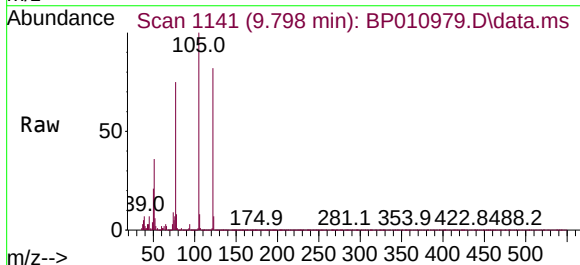
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

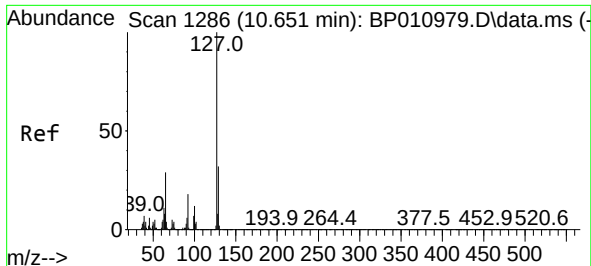
Tgt Ion:128 Resp: 3279470
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 46.216 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:122 Resp: 655384
Ion Ratio Lower Upper
122 100
105 122.0 112.6 152.6
77 91.8 90.2 130.2



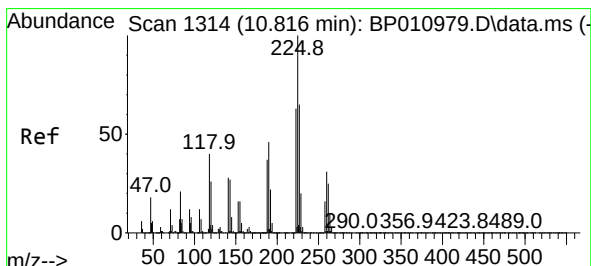
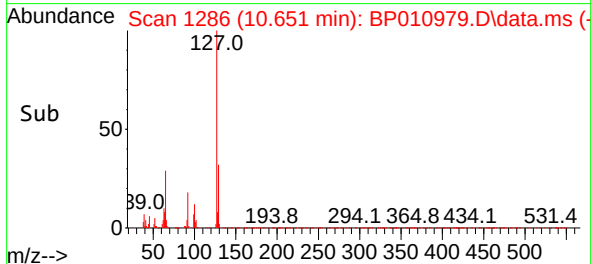
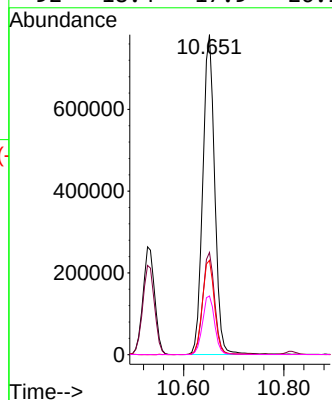
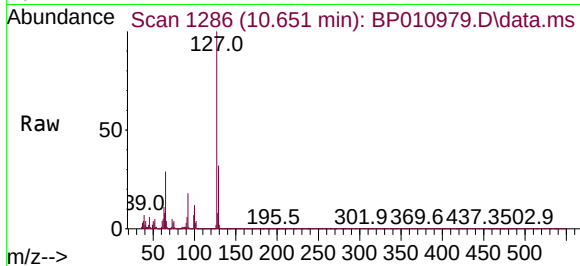


#33
4-Chloroaniline
Concen: 41.309 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1294868

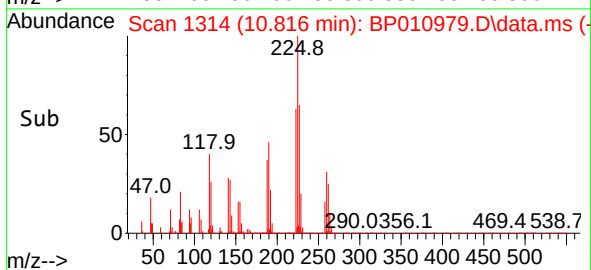
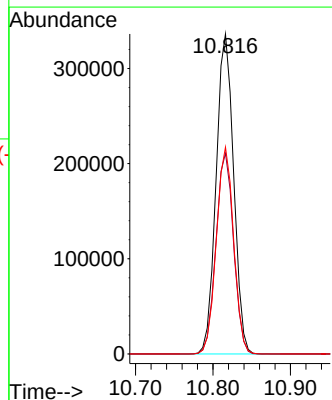
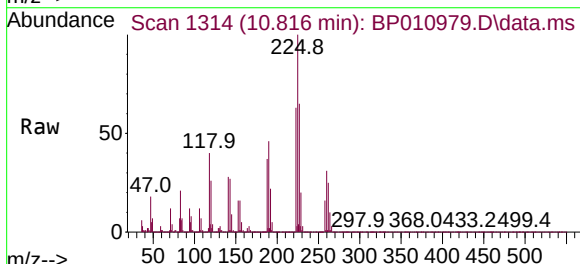
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	29.5	30.4	45.6#
92	18.4	17.9	26.9

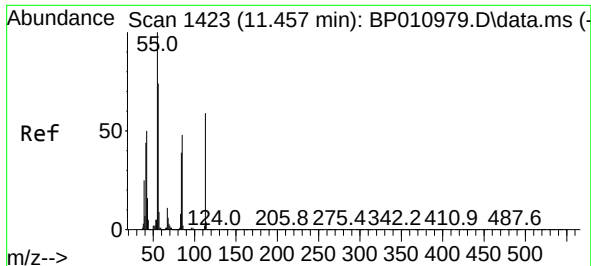


#34
Hexachlorobutadiene
Concen: 29.532 ng
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:225 Resp: 526909

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.4
227	64.7	50.8	76.2

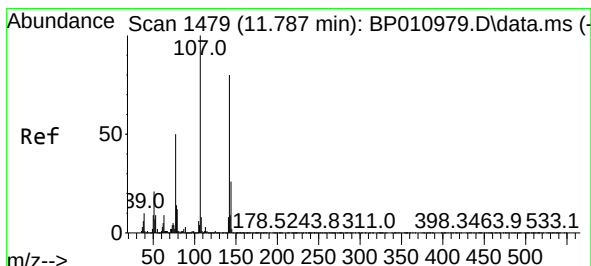
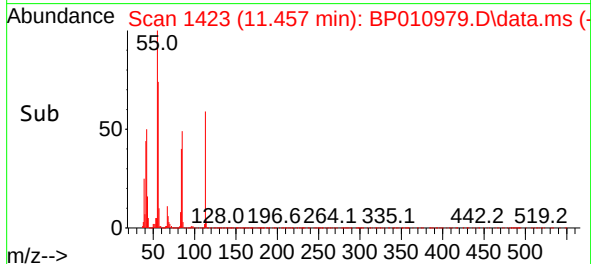
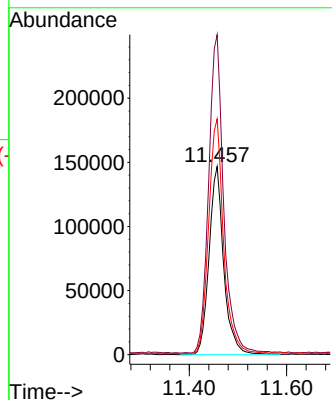
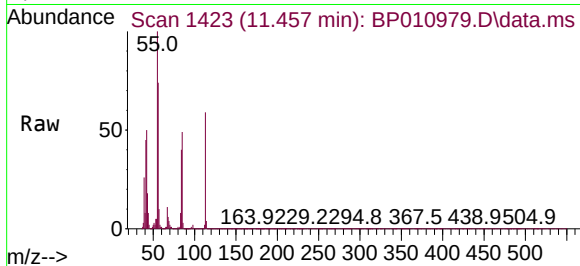




#35
Caprolactam
Concen: 39.367 ng
RT: 11.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

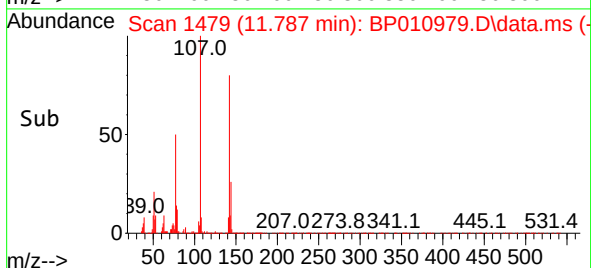
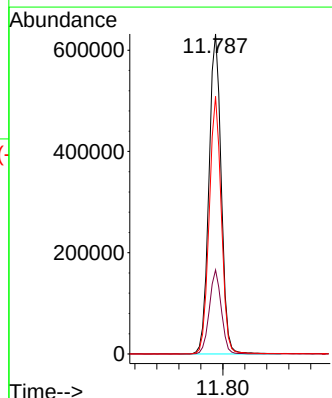
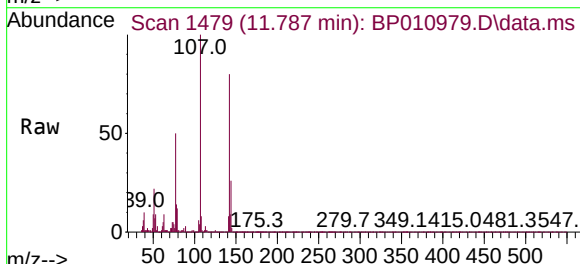
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

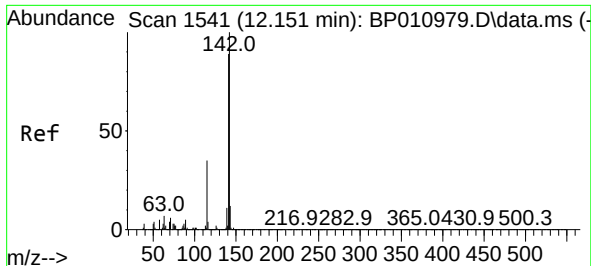
Tgt Ion:113 Resp: 305073
Ion Ratio Lower Upper
113 100
55 170.1 198.6 238.6#
56 125.3 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 35.940 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:107 Resp: 976117
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.6
142 80.4 59.0 88.4

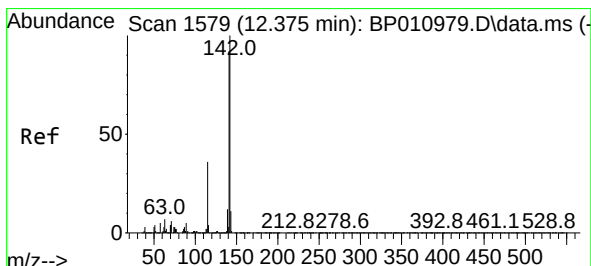
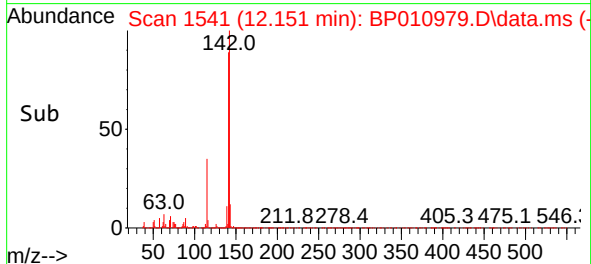
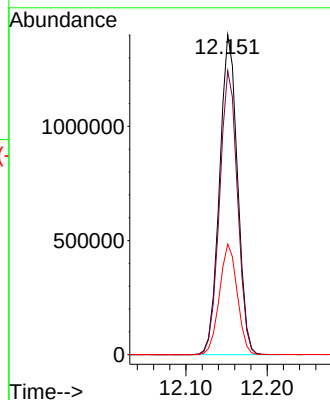
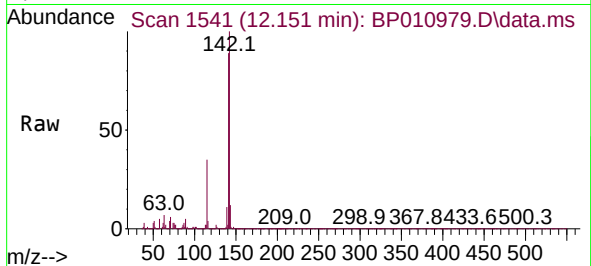




#37
2-Methylnaphthalene
Concen: 38.643 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

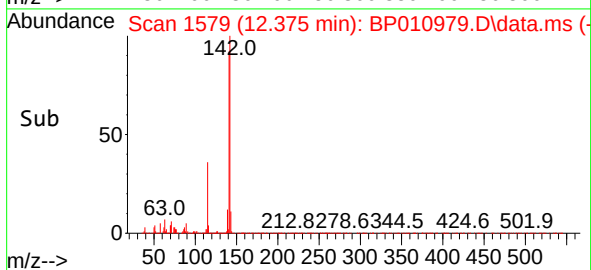
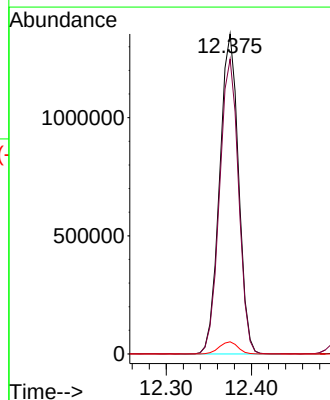
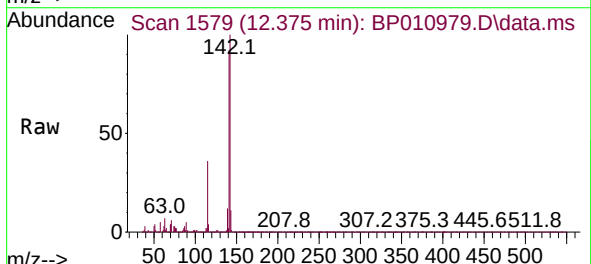
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

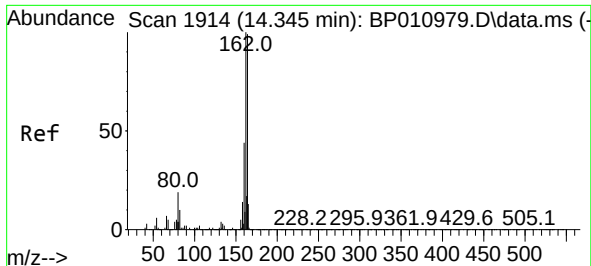
Tgt Ion:142 Resp: 2150268
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 34.5 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.151 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:142 Resp: 2088833
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8
116 3.8 3.3 4.9

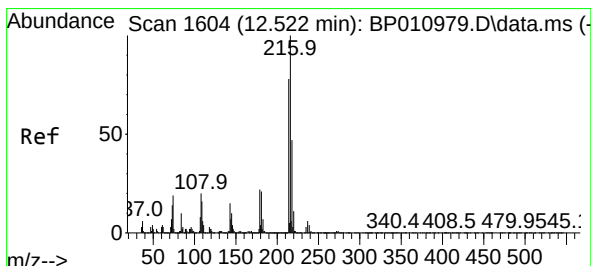
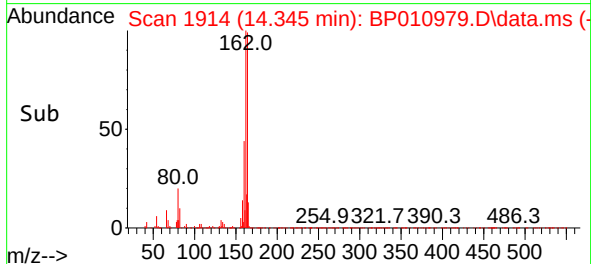
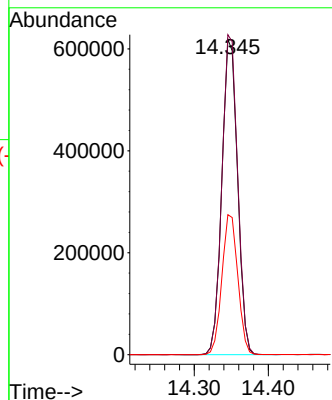
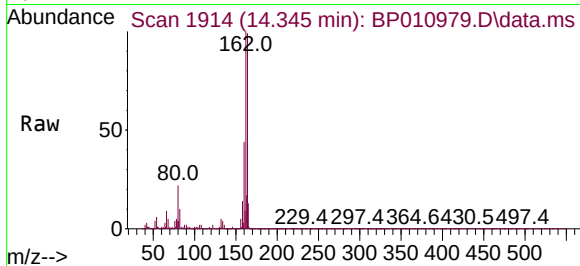




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

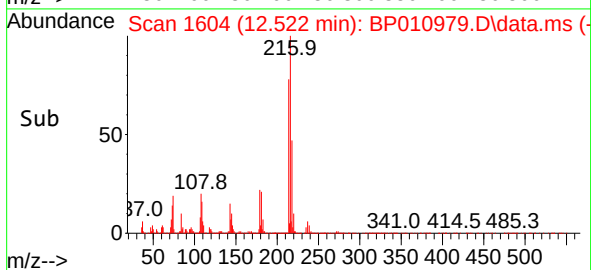
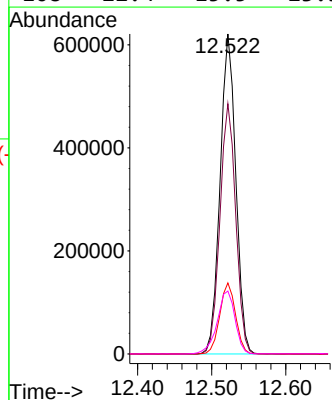
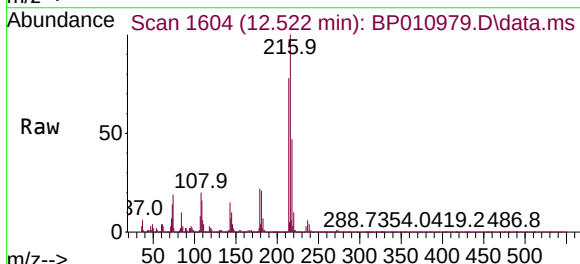
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

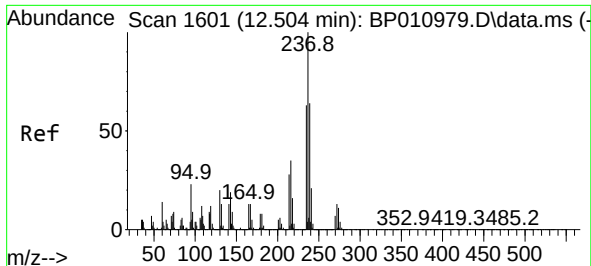
Tgt Ion:164 Resp: 911290
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 44.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.584 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:216 Resp: 913482
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 22.3 17.0 25.6
108 22.4 15.5 23.3

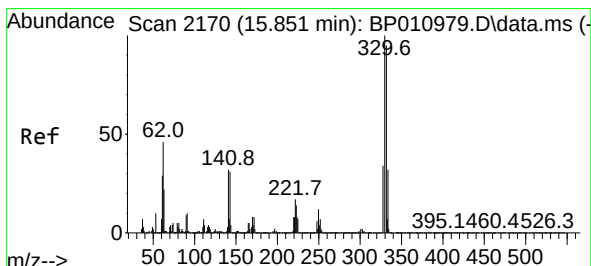
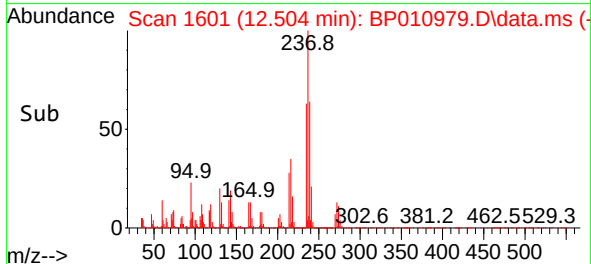
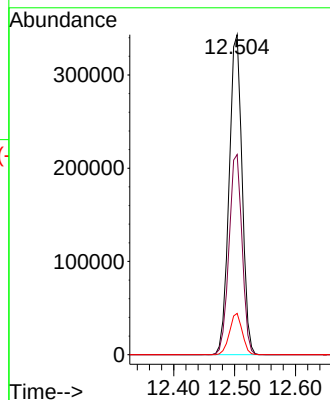
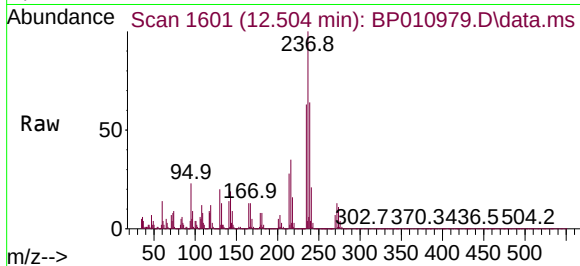




#41
Hexachlorocyclopentadiene
Concen: 43.789 ng
RT: 12.504 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

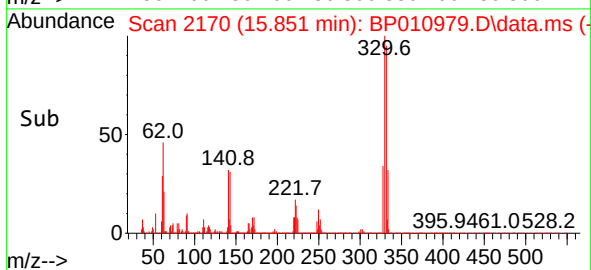
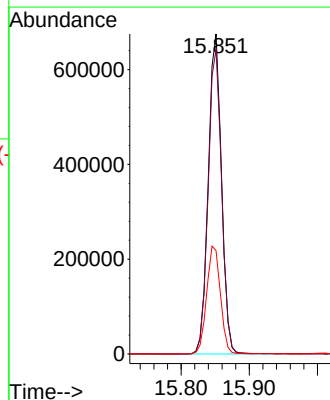
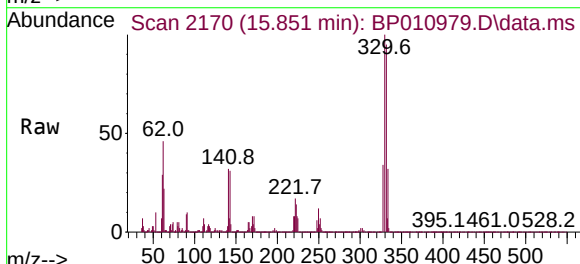
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

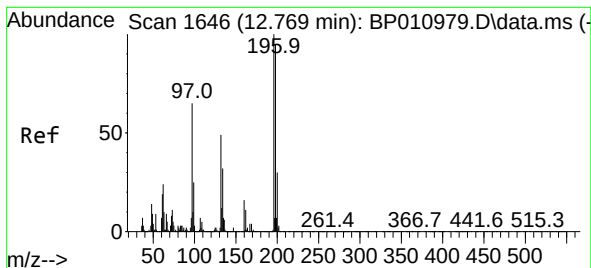
Tgt Ion:237 Resp: 507791
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 73.835 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:330 Resp: 916263
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 34.9 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 35.246 ng

RT: 12.769 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

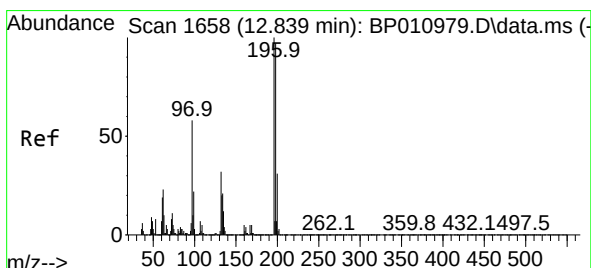
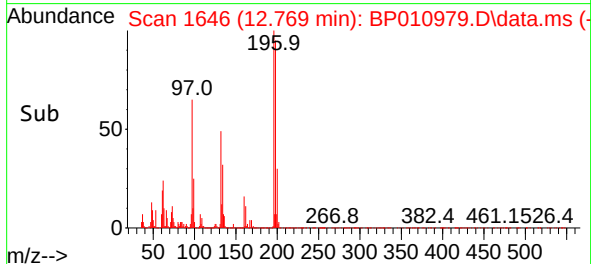
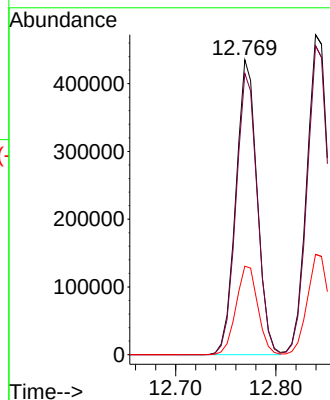
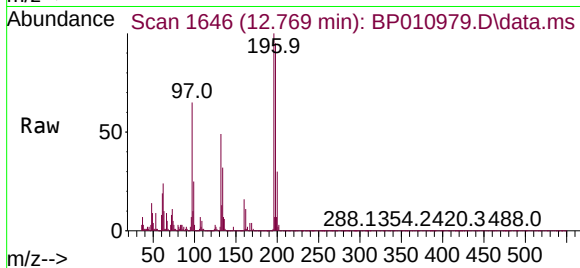
Tgt Ion:196 Resp: 641092

Ion Ratio Lower Upper

196 100

198 95.4 77.7 116.5

200 30.0 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 34.995 ng

RT: 12.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Tgt Ion:196 Resp: 707997

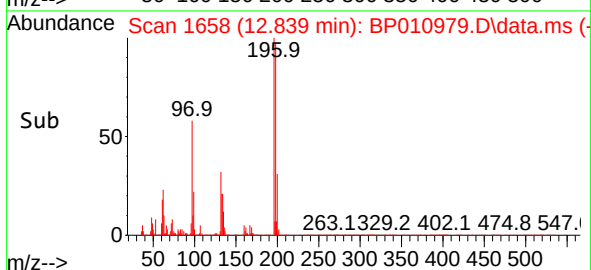
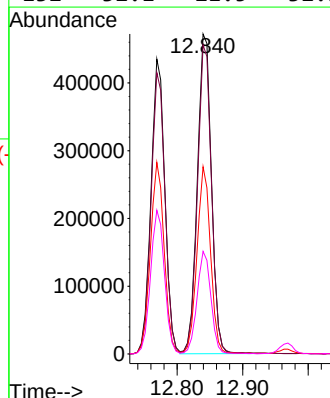
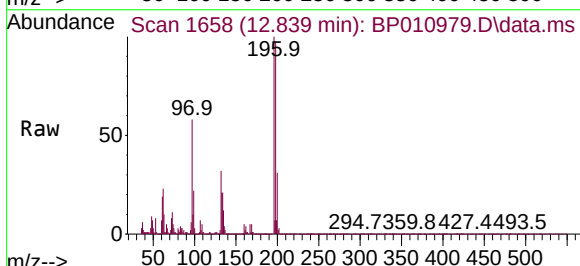
Ion Ratio Lower Upper

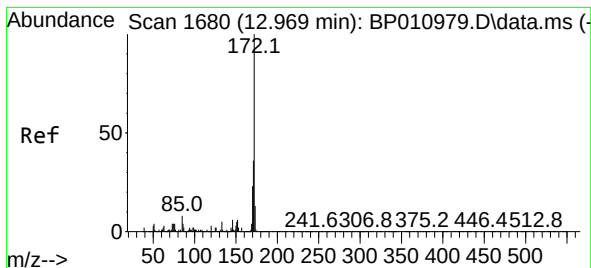
196 100

198 96.5 75.7 113.5

97 58.5 42.4 63.6

132 32.1 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 70.683 ng

RT: 12.969 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

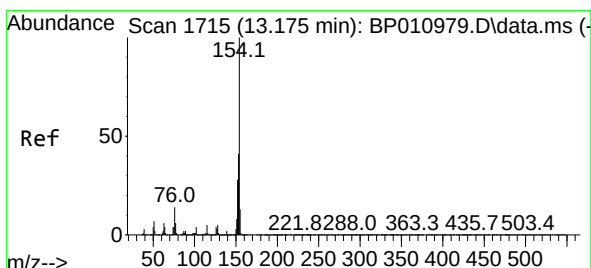
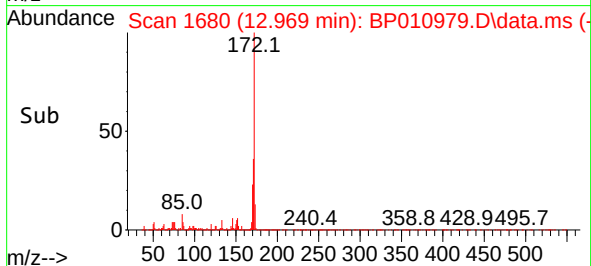
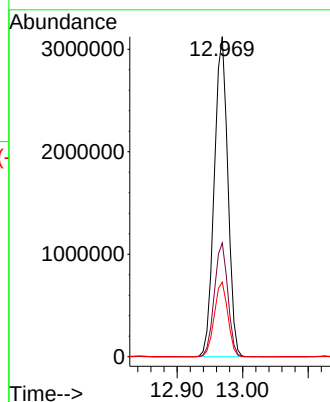
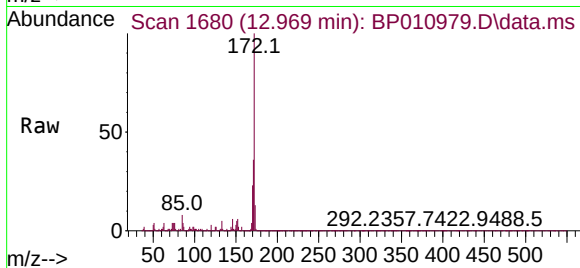
Tgt Ion:172 Resp: 4477581

Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 23.3 18.2 27.2



#46

1,1'-Biphenyl

Concen: 38.508 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

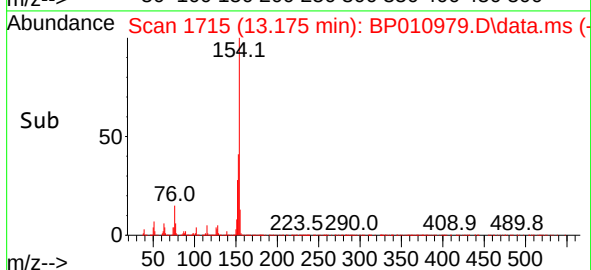
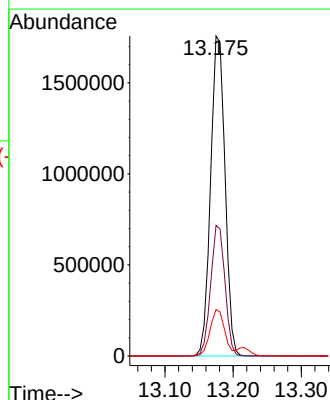
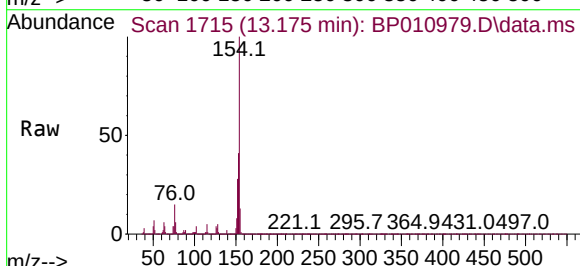
Tgt Ion:154 Resp: 2588057

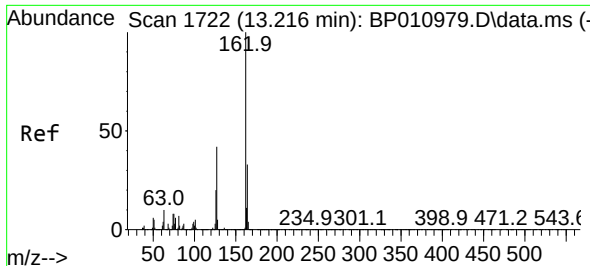
Ion Ratio Lower Upper

154 100

153 40.8 20.1 60.1

76 14.5 0.0 33.2

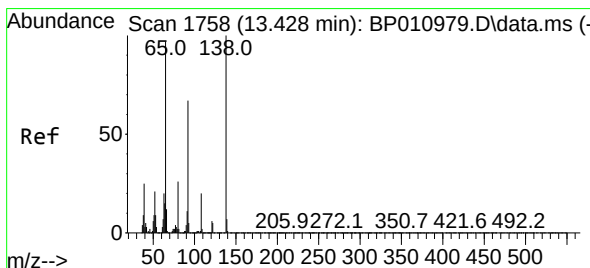
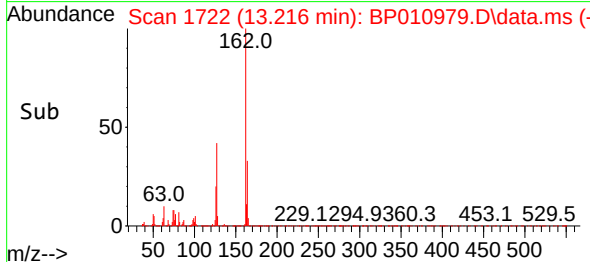
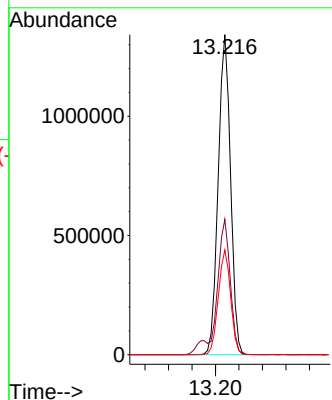
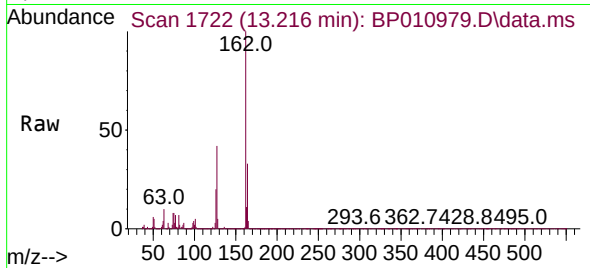




#47
2-Chloronaphthalene
Concen: 37.221 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

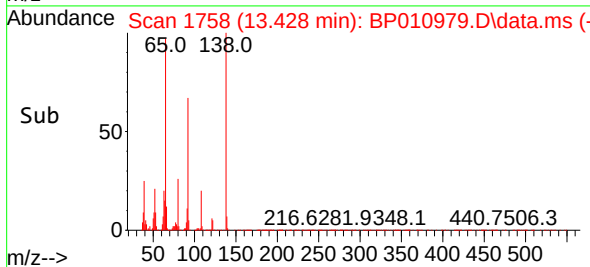
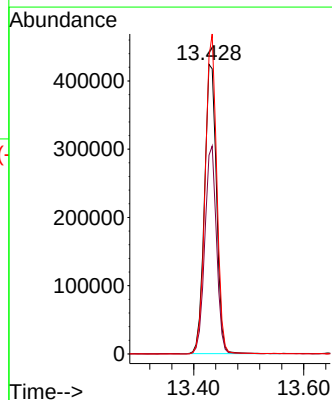
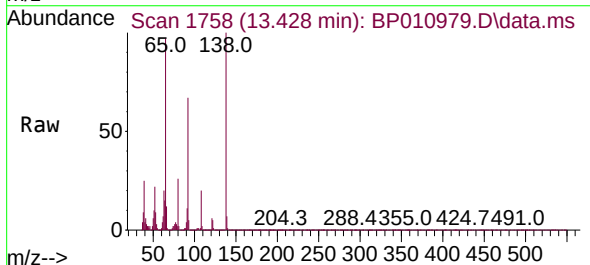
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

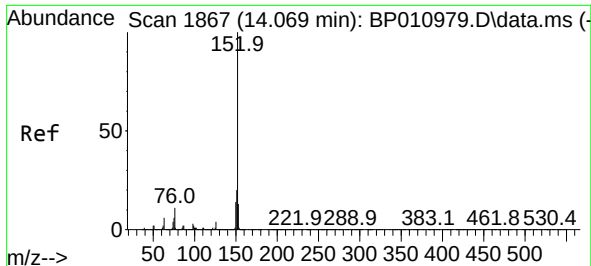
Tgt Ion:162 Resp: 1957345
Ion Ratio Lower Upper
162 100
127 42.3 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 32.980 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 65 Resp: 642751
Ion Ratio Lower Upper
65 100
92 68.6 50.0 75.0
138 102.6 71.2 106.8

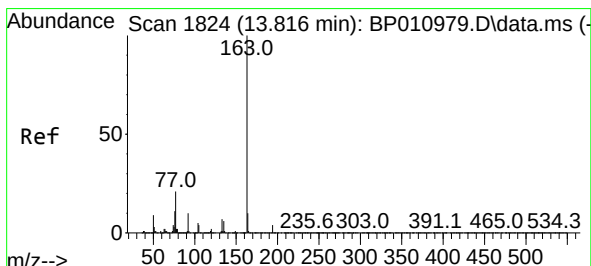
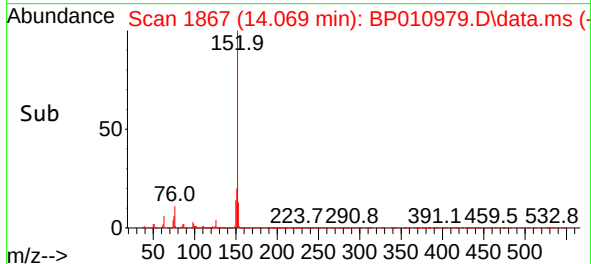
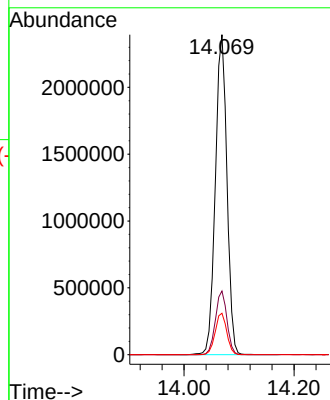
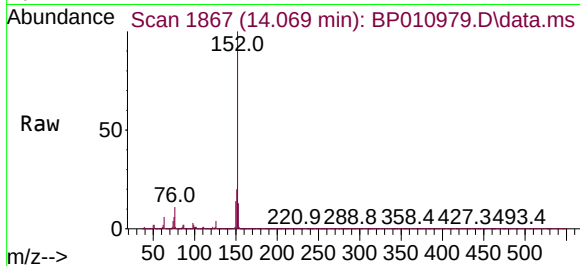




#49
Acenaphthylene
Concen: 42.070 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

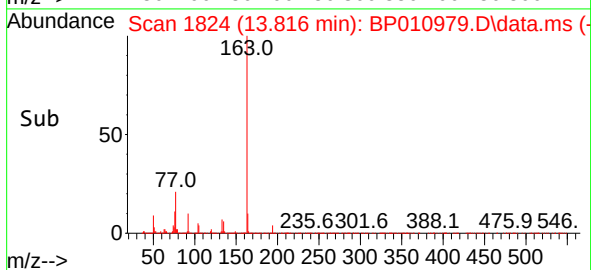
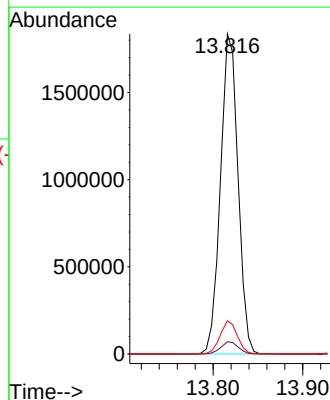
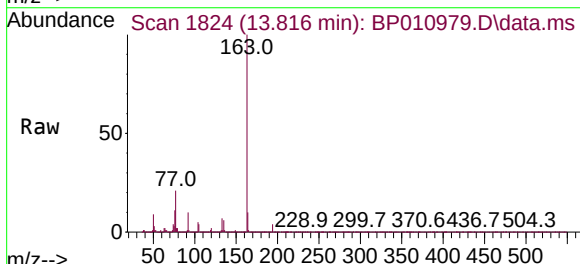
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

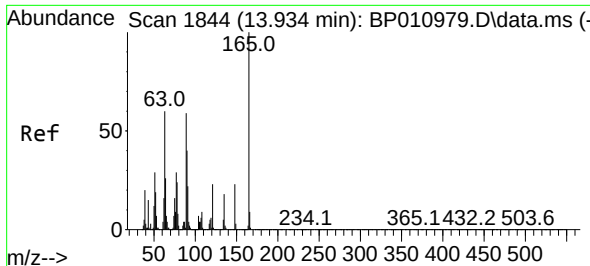
Tgt Ion:152 Resp: 3507373
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 35.975 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:163 Resp: 2492250
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.4

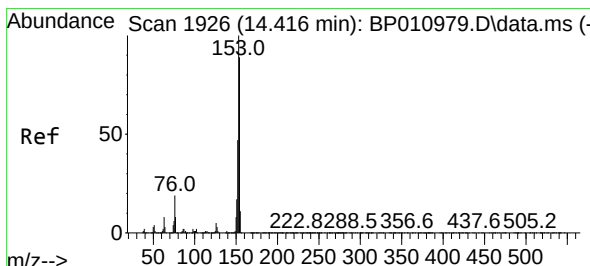
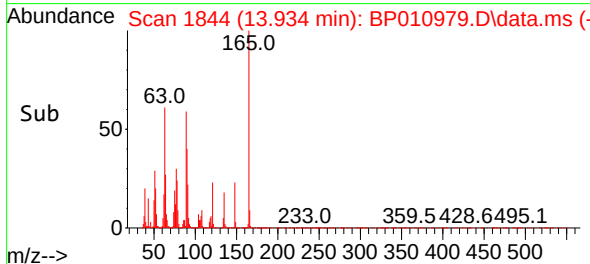
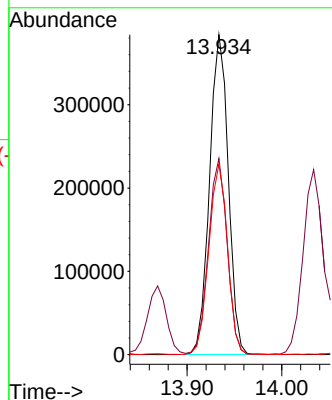
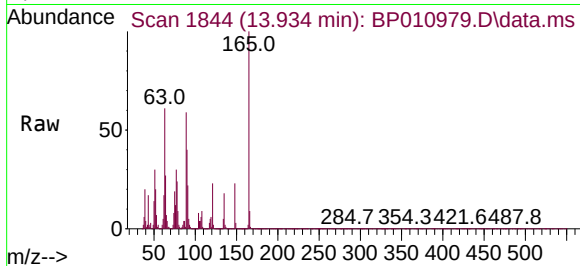




#51
2,6-Dinitrotoluene
Concen: 35.609 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

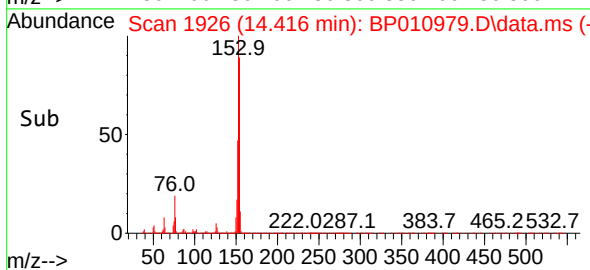
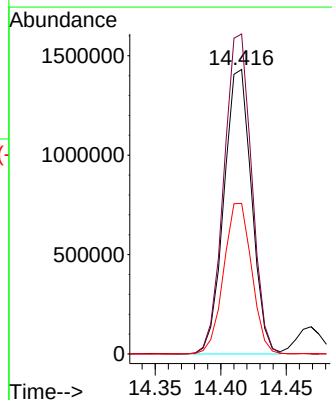
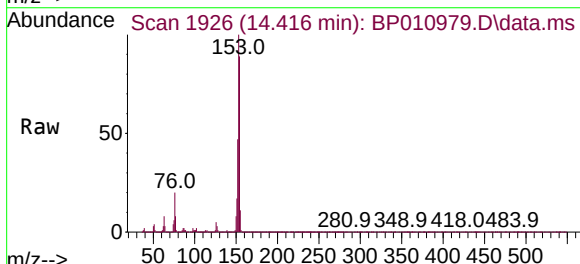
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

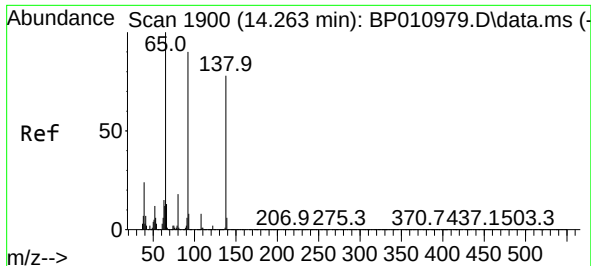
Tgt Ion:165 Resp: 525804
Ion Ratio Lower Upper
165 100
63 61.3 57.3 85.9
89 59.5 50.2 75.2



#52
Acenaphthene
Concen: 41.564 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:154 Resp: 2101213
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 52.9 41.7 62.5

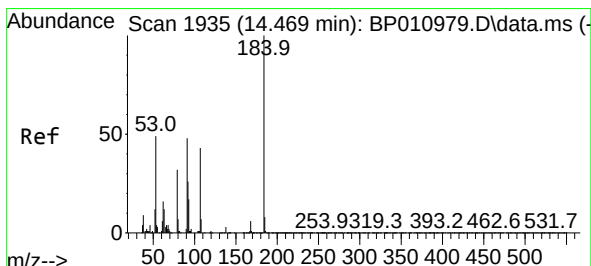
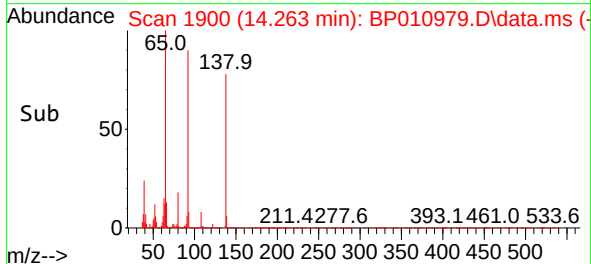
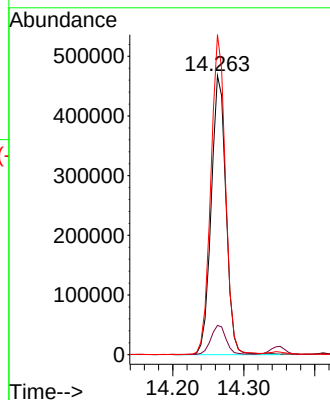
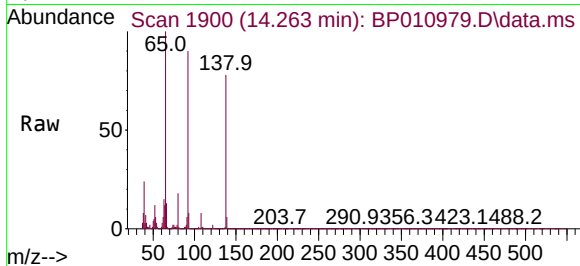




#53
3-Nitroaniline
Concen: 44.802 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

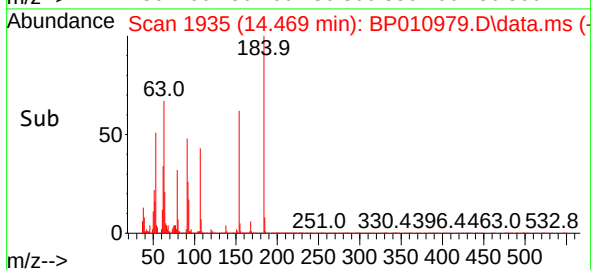
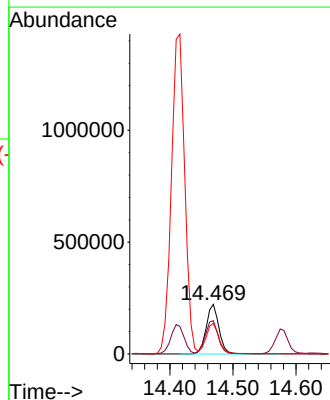
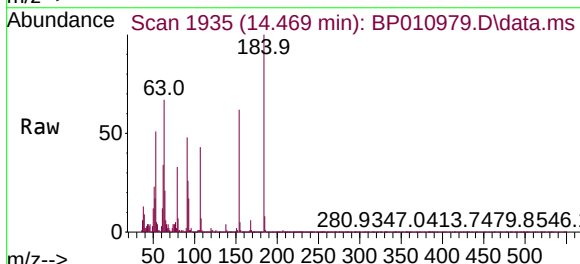
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

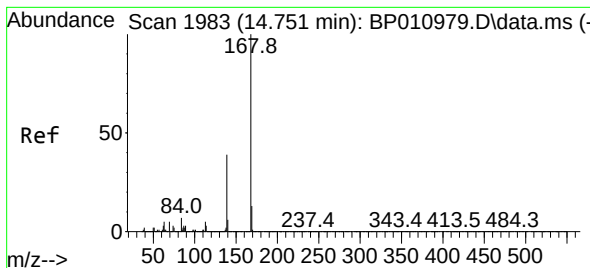
Tgt Ion:138 Resp: 677047
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 114.7 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 37.521 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:184 Resp: 310261
Ion Ratio Lower Upper
184 100
63 67.3 65.4 98.2
154 61.7 55.4 83.2





#55

Dibenzofuran

Concen: 39.991 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

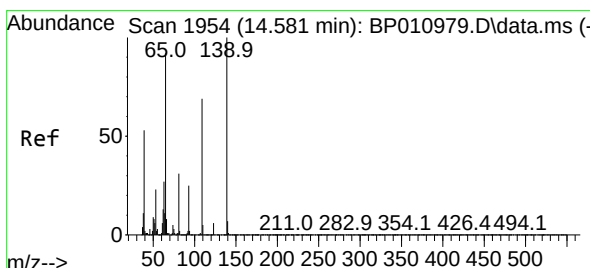
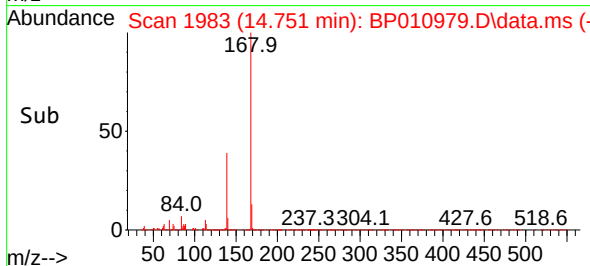
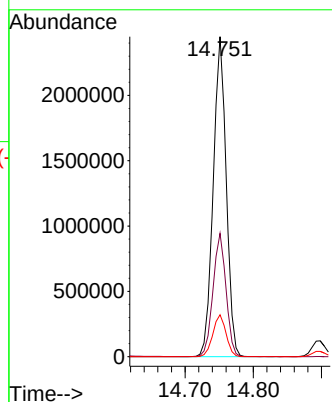
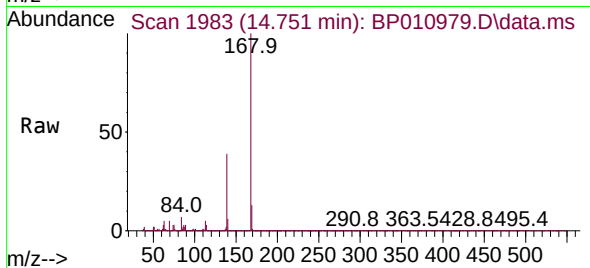
Tgt Ion:168 Resp: 3250200

Ion Ratio Lower Upper

168 100

139 38.6 31.5 47.3

169 13.1 10.3 15.5



#56

4-Nitrophenol

Concen: 50.111 ng

RT: 14.581 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

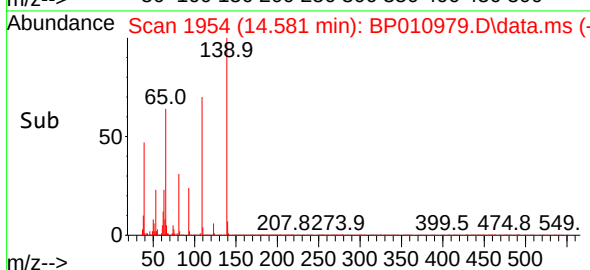
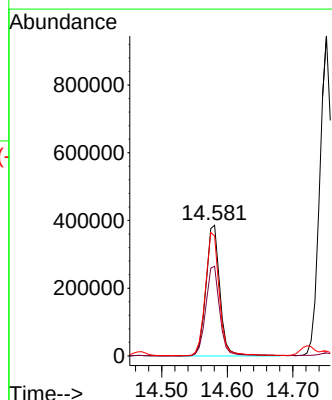
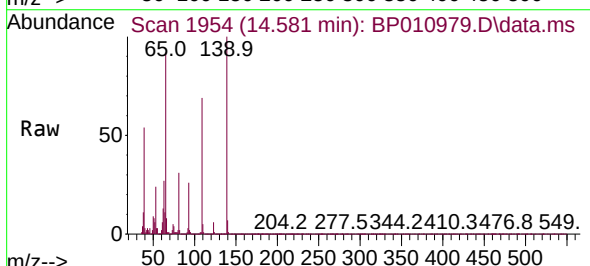
Tgt Ion:139 Resp: 566732

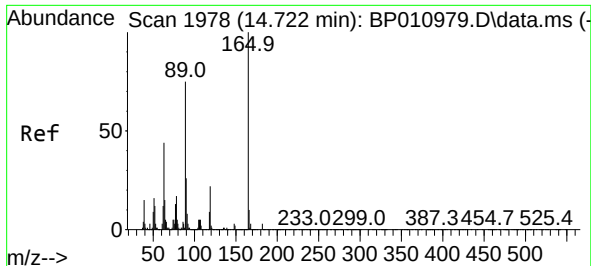
Ion Ratio Lower Upper

139 100

109 68.7 70.6 110.6#

65 91.8 106.6 146.6#

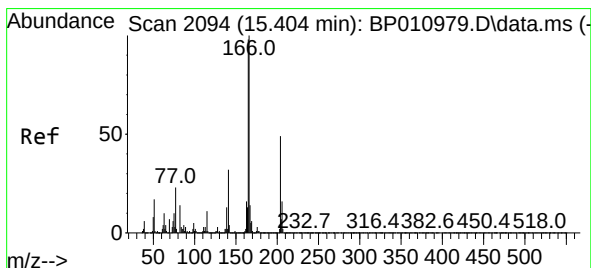
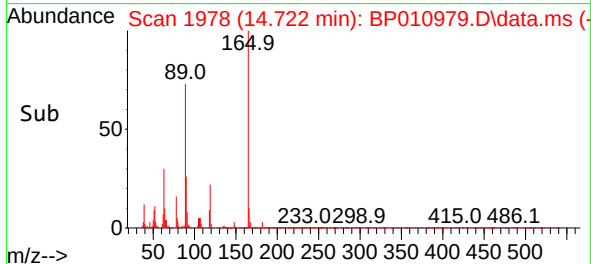
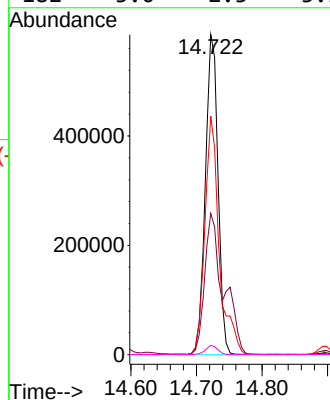
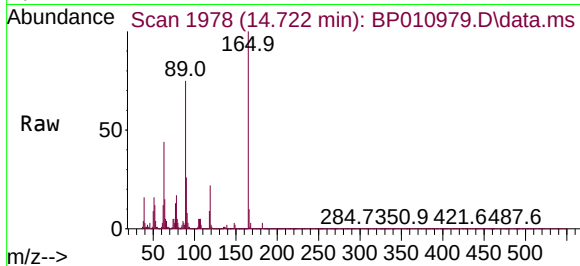




#57
2,4-Dinitrotoluene
Concen: 38.258 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

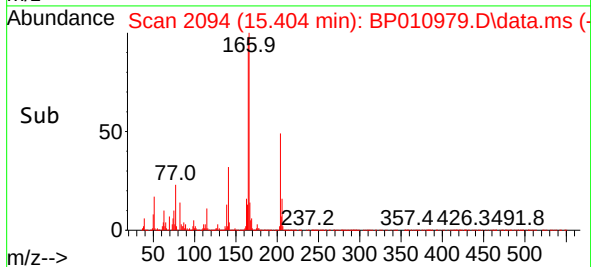
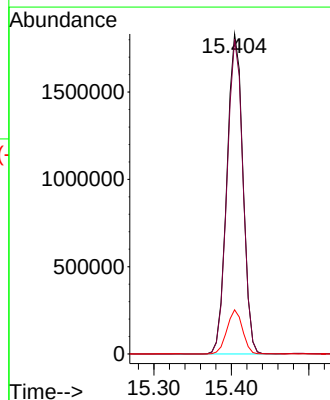
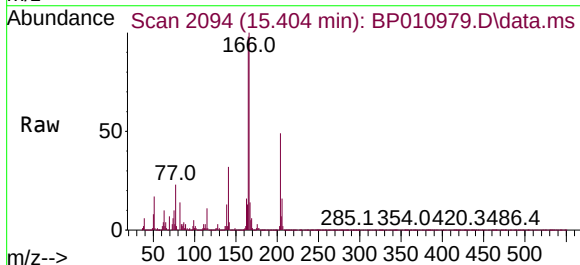
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

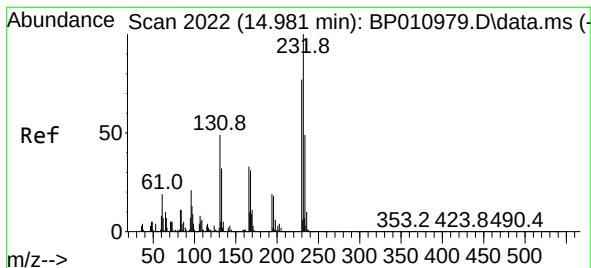
Tgt Ion:165 Resp: 786211
Ion Ratio Lower Upper
165 100
63 44.2 46.2 69.2#
89 74.5 65.8 98.8
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.819 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:166 Resp: 2628849
Ion Ratio Lower Upper
166 100
165 98.4 77.0 115.4
167 13.8 10.9 16.3

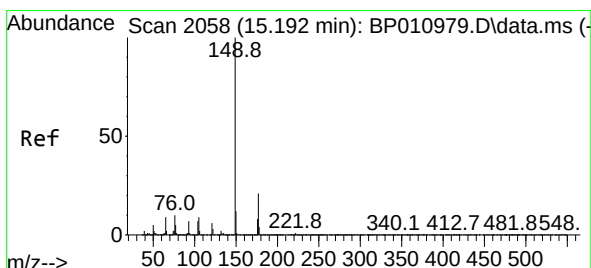
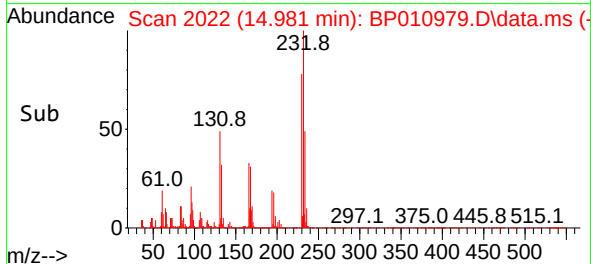
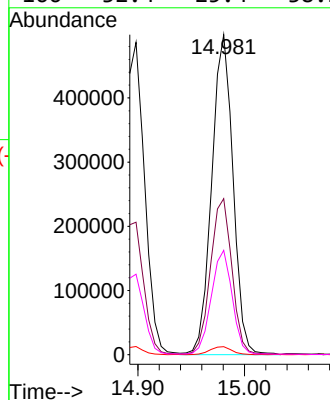
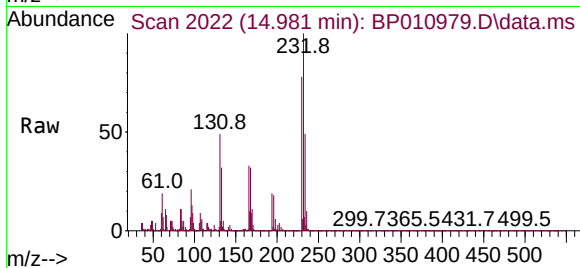




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.589 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

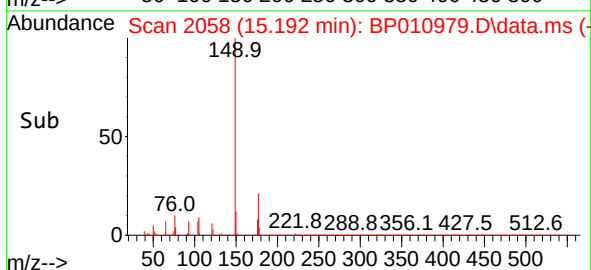
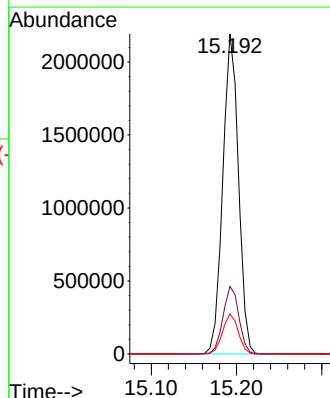
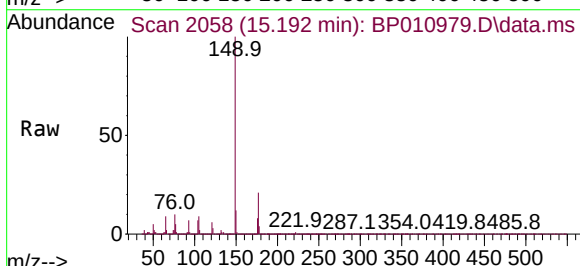
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

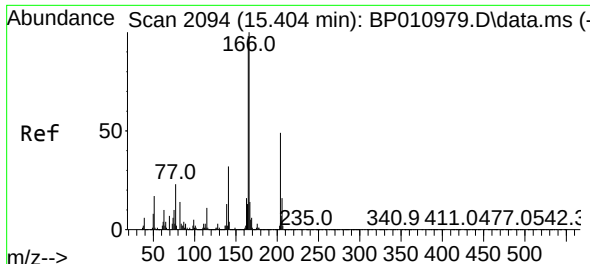
Tgt Ion:	232	Resp:	692506
Ion	Ratio	Lower	Upper
232	100		
131	49.7	37.0	55.6
130	2.6	2.2	3.2
166	32.4	25.4	38.2



#60
Diethylphthalate
Concen: 39.481 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:	149	Resp:	2800388
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.8
150	12.5	9.9	14.9

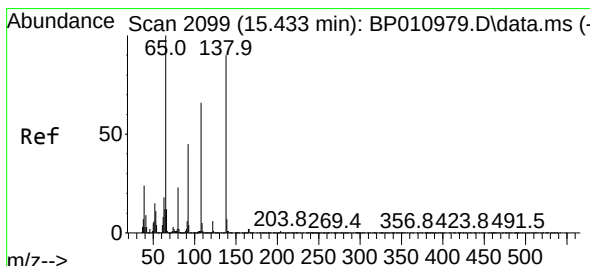
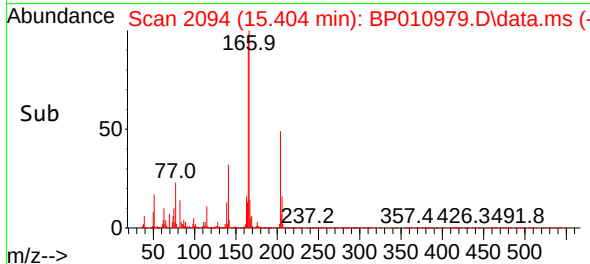
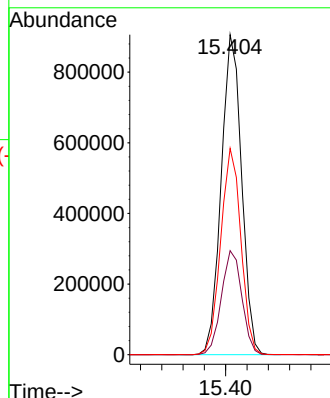
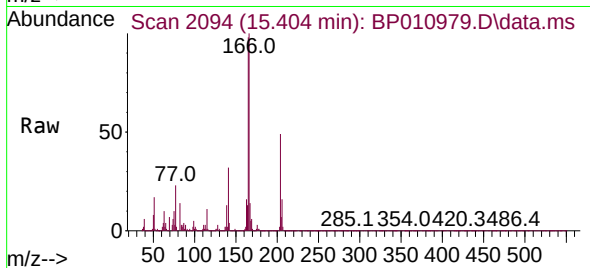




#61
4-Chlorophenyl-phenylether
Concen: 34.950 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

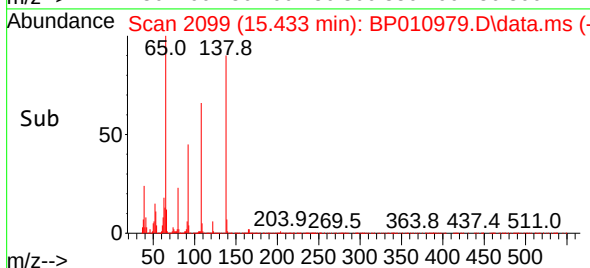
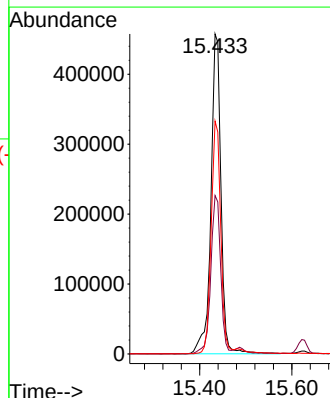
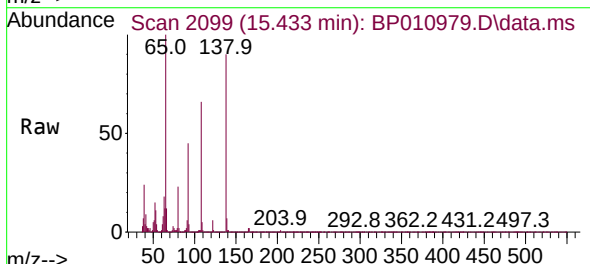
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

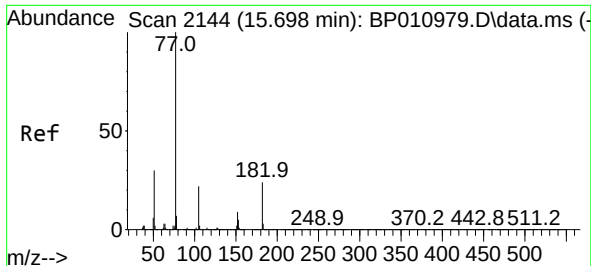
Tgt Ion:204 Resp: 1201411
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 64.4 51.1 76.7



#62
4-Nitroaniline
Concen: 44.877 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:138 Resp: 695894
Ion Ratio Lower Upper
138 100
92 49.5 38.0 78.0
108 72.8 77.6 117.6#



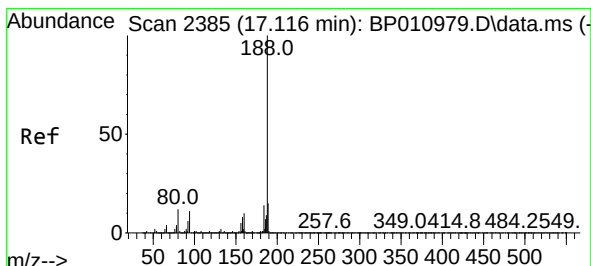
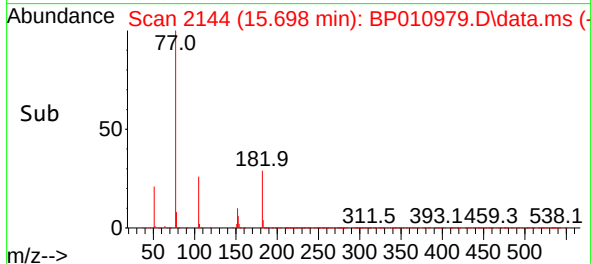
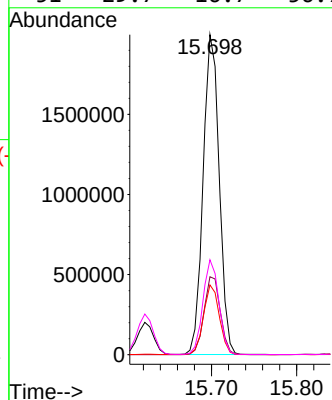
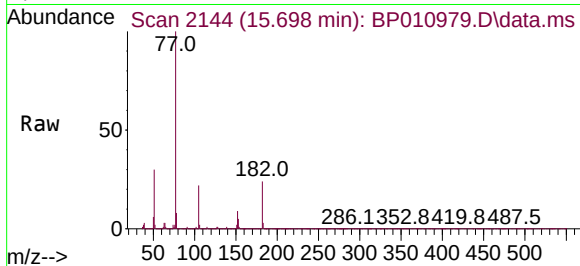


#63
Azobenzene
Concen: 36.823 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2619796

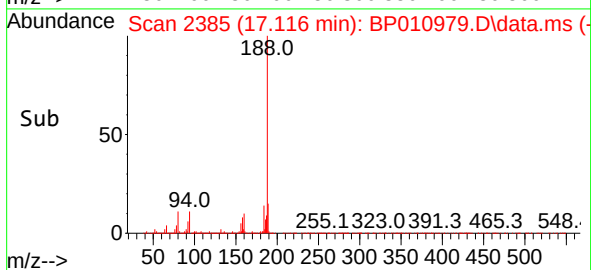
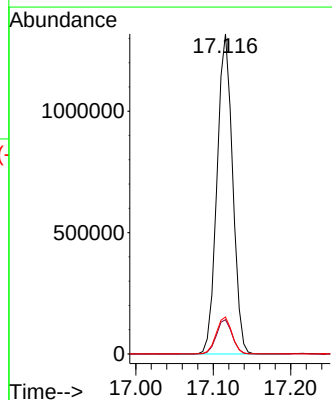
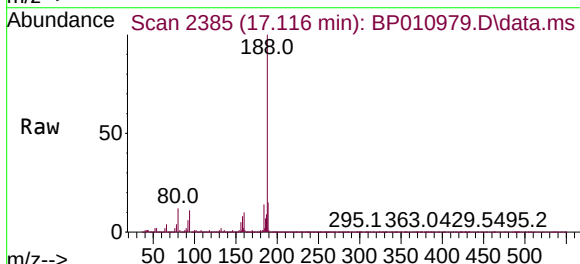
Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.0	43.0
105	21.8	0.0	38.6
51	29.7	16.7	56.7

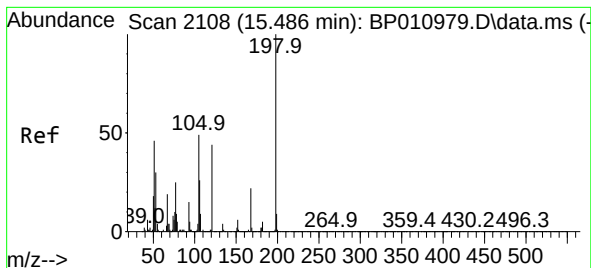


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion: 188 Resp: 1844821

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.6	10.0#
80	11.5	8.0	12.0

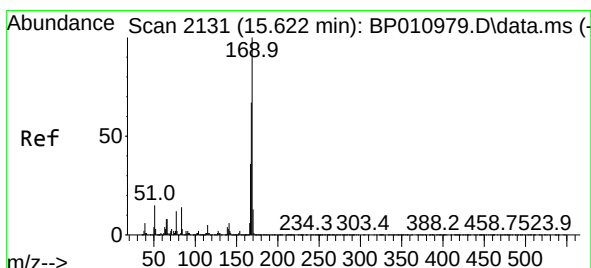
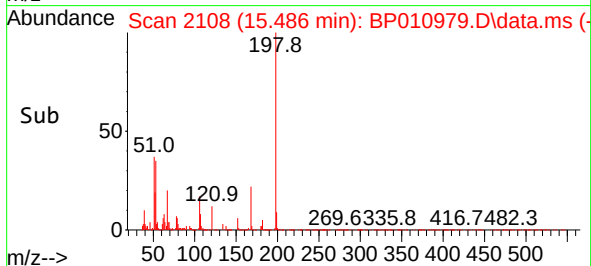
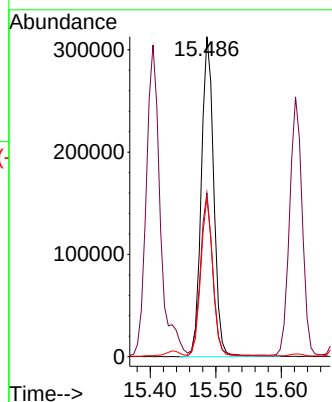
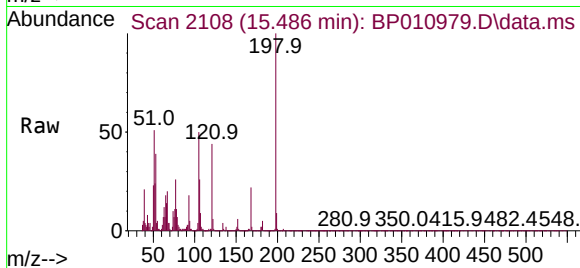




#65
4,6-Dinitro-2-methylphenol
Concen: 35.693 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

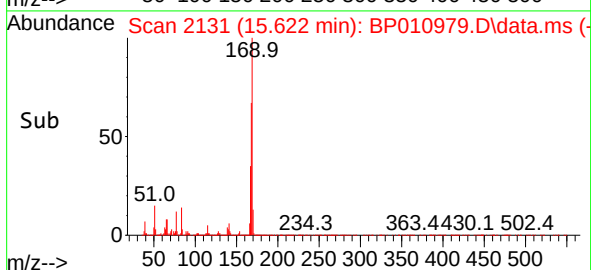
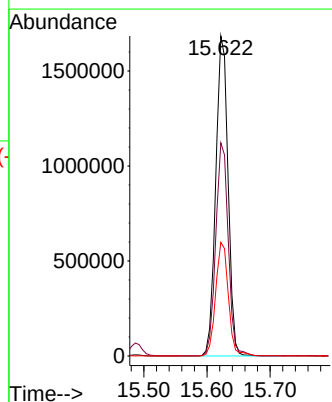
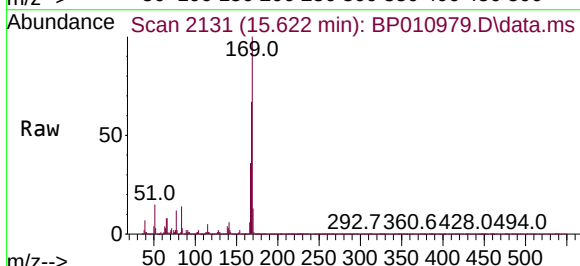
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

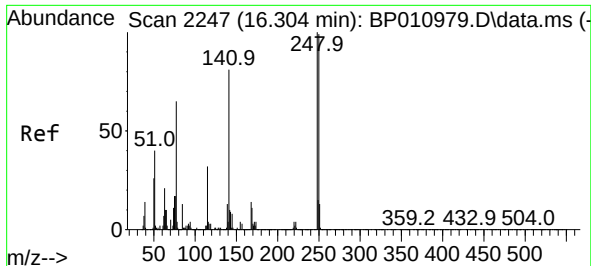
Tgt Ion:198 Resp: 413198
Ion Ratio Lower Upper
198 100
51 51.2 41.2 81.2
105 49.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 42.147 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:169 Resp: 2270716
Ion Ratio Lower Upper
169 100
168 66.6 51.8 77.8
167 35.5 28.3 42.5

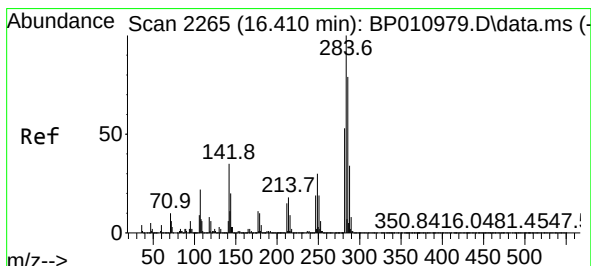
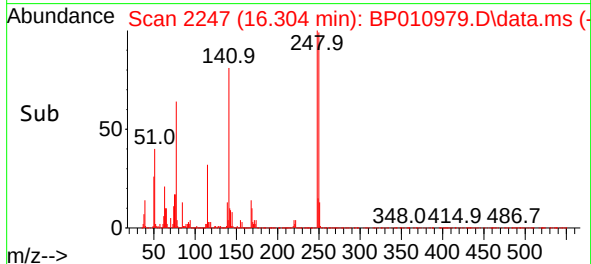
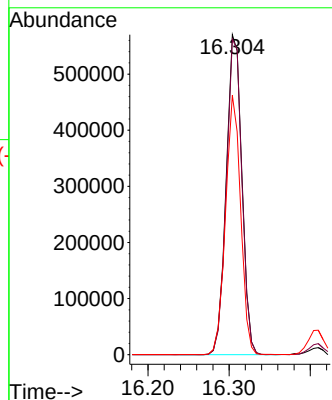
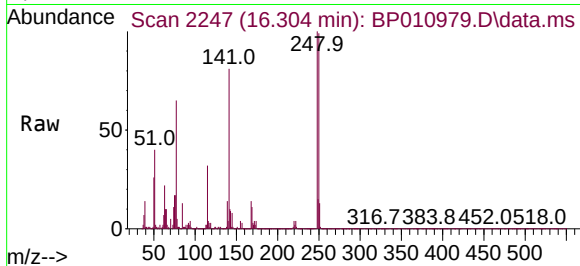




#67
4-Bromophenyl-phenylether
Concen: 38.120 ng
RT: 16.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

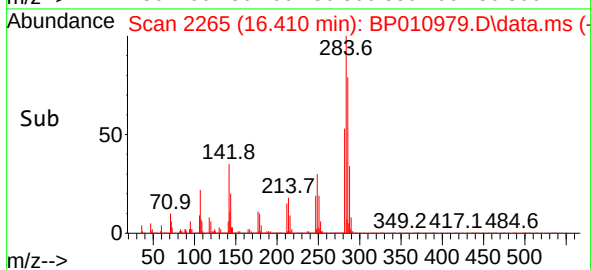
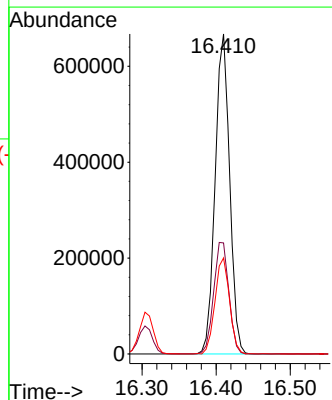
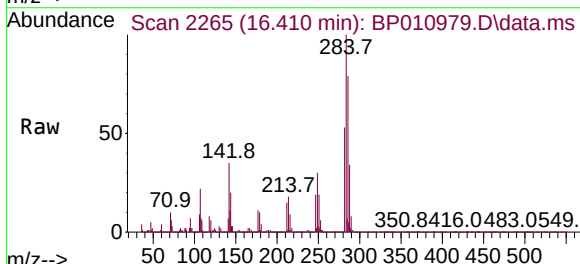
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

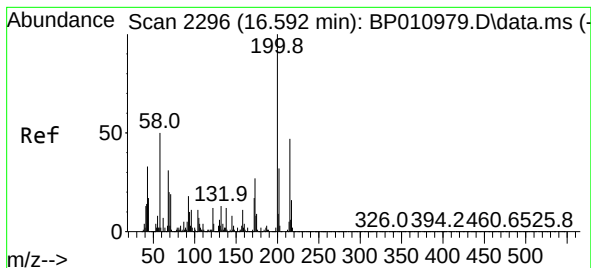
Tgt Ion:248 Resp: 765518
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 81.0 62.0 93.0



#68
Hexachlorobenzene
Concen: 39.039 ng
RT: 16.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:284 Resp: 906594
Ion Ratio Lower Upper
284 100
142 34.7 30.8 46.2
249 32.9 26.8 40.2





#69

Atrazine

Concen: 37.287 ng

RT: 16.592 min Scan# 2296

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

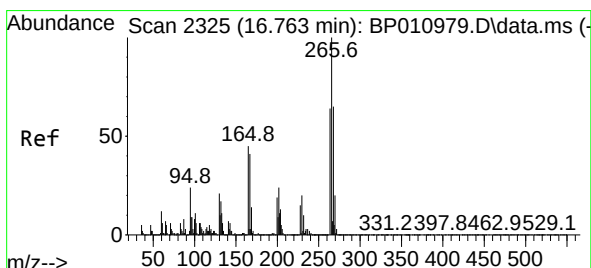
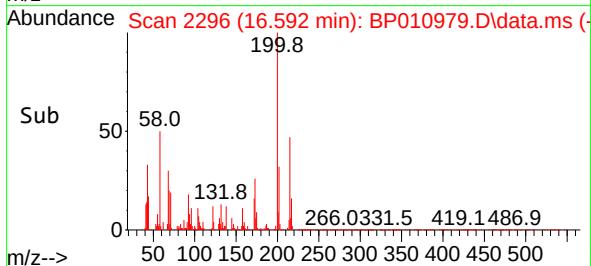
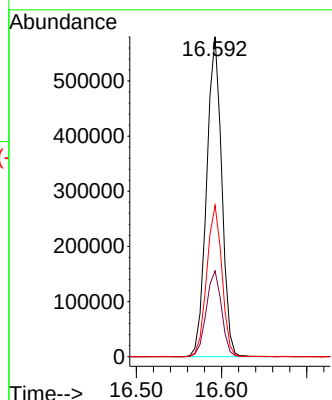
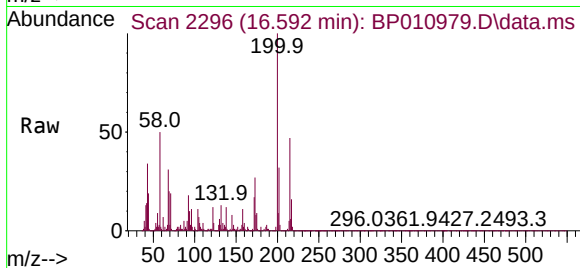
Tgt Ion:200 Resp: 714442

Ion Ratio Lower Upper

200 100

173 26.8 5.3 45.3

215 47.3 29.4 69.4



#70

Pentachlorophenol

Concen: 44.710 ng

RT: 16.763 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

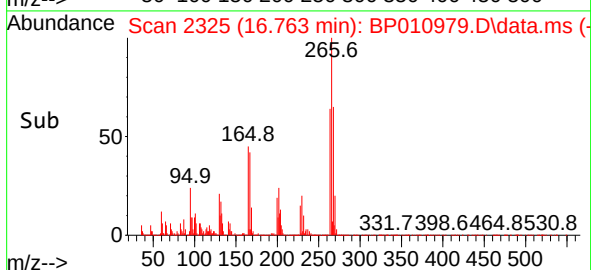
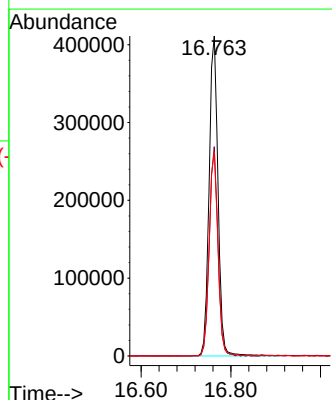
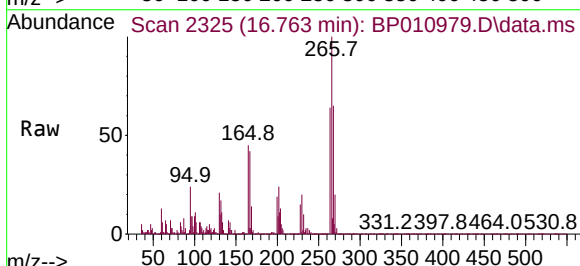
Tgt Ion:266 Resp: 565816

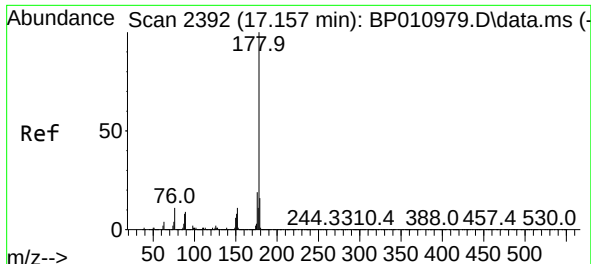
Ion Ratio Lower Upper

266 100

268 70.0 50.5 75.7

264 63.6 50.4 75.6

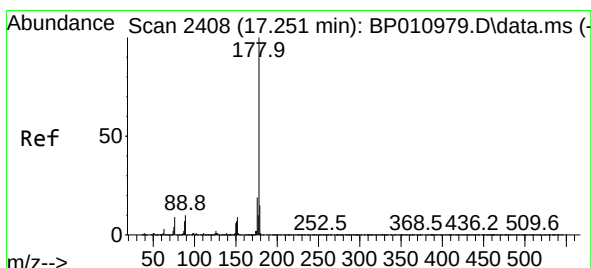
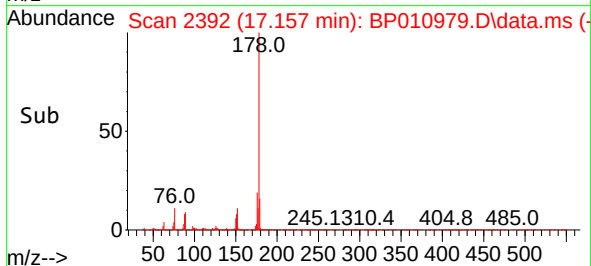
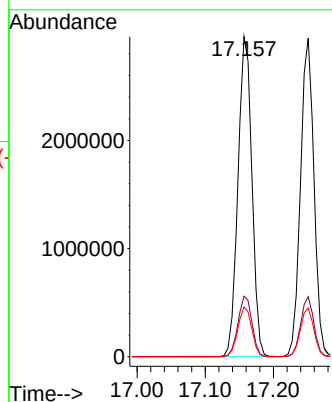
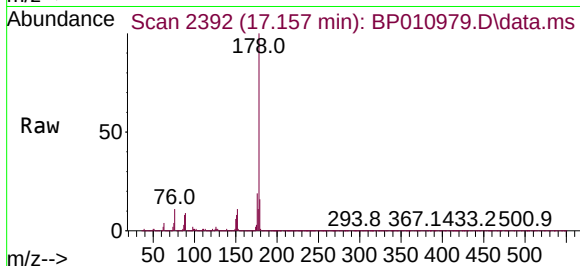




#71
Phenanthrene
Concen: 41.460 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

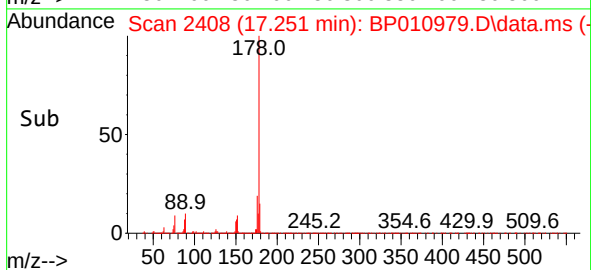
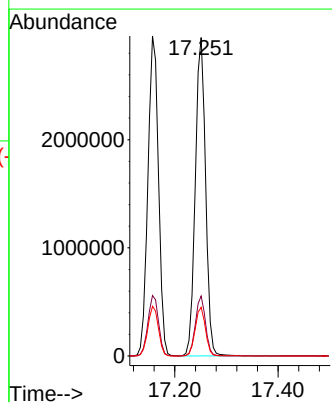
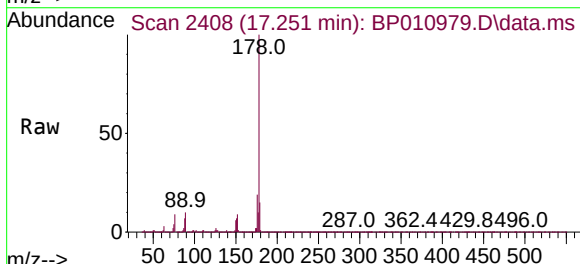
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

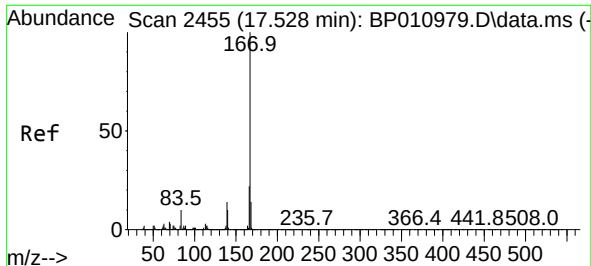
Tgt Ion:178 Resp: 4205462
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 12.2 18.2



#72
Anthracene
Concen: 41.413 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:178 Resp: 4061841
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 12.2 18.4



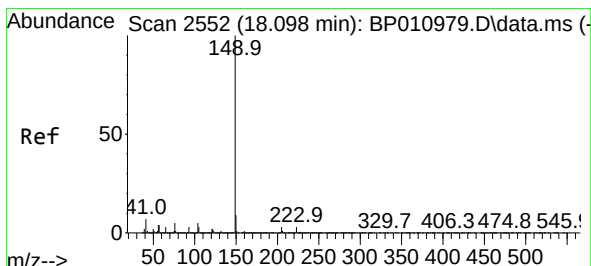
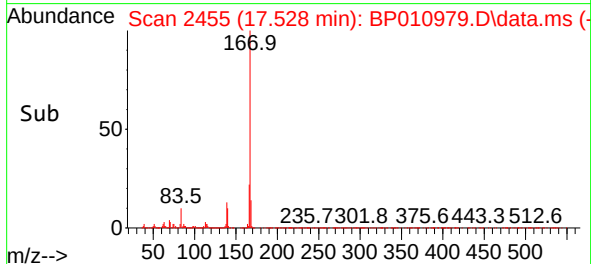
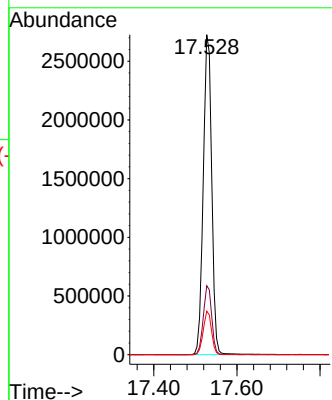
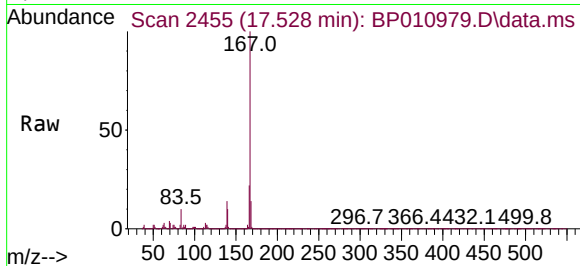


#73
 Carbazole
 Concen: 44.156 ng
 RT: 17.528 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 3865353

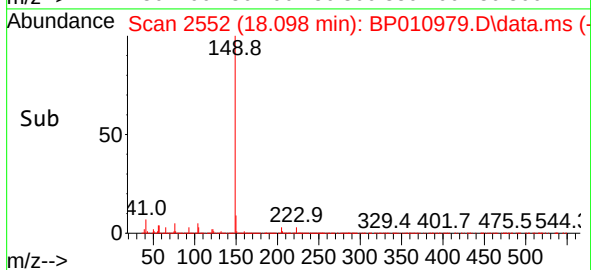
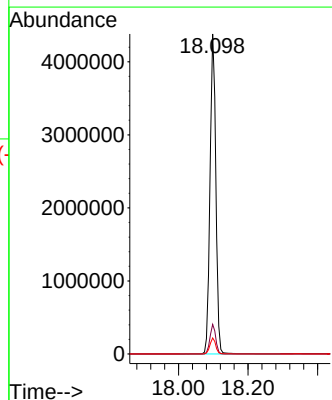
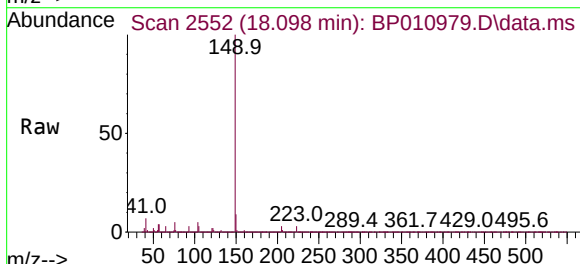
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	13.6	10.6	15.8

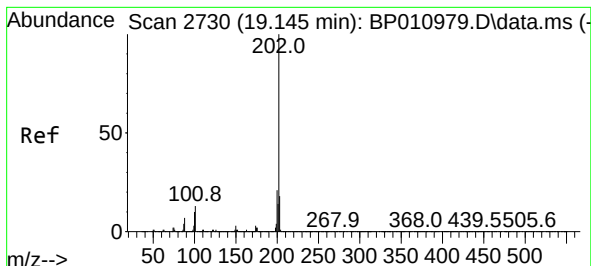


#74
 Di-n-butylphthalate
 Concen: 43.972 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

Tgt Ion:149 Resp: 5048649

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	4.8	7.2





#75

Fluoranthene

Concen: 40.723 ng

RT: 19.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

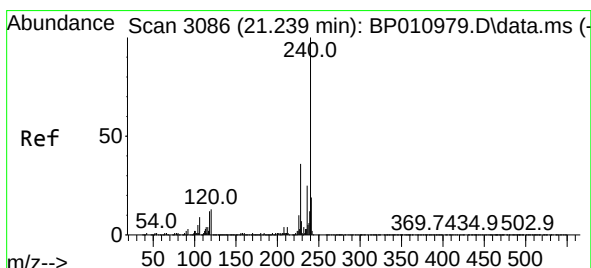
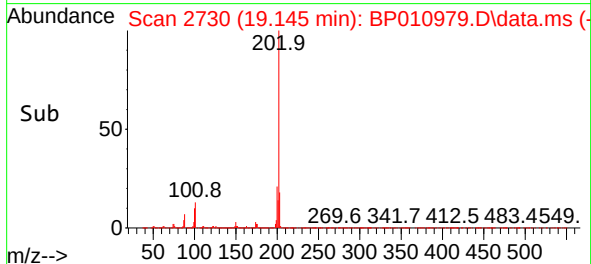
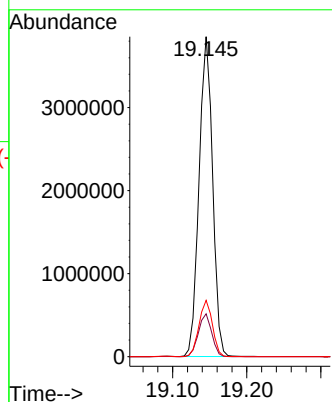
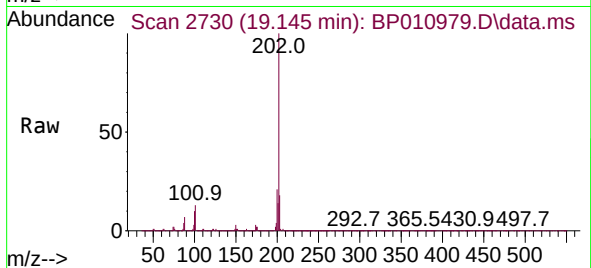
Tgt Ion:202 Resp: 4888507

Ion Ratio Lower Upper

202 100

101 13.4 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.239 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

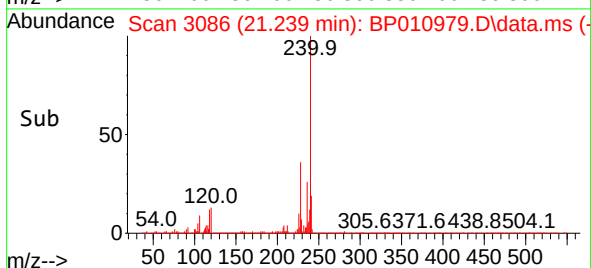
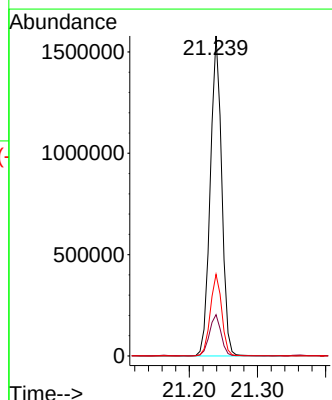
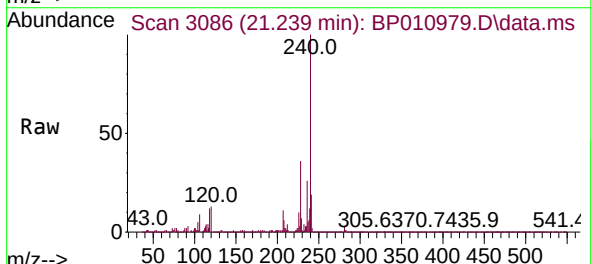
Tgt Ion:240 Resp: 1839432

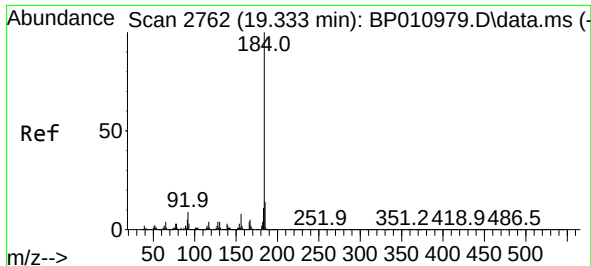
Ion Ratio Lower Upper

240 100

120 12.9 8.6 12.8#

236 25.5 19.8 29.6

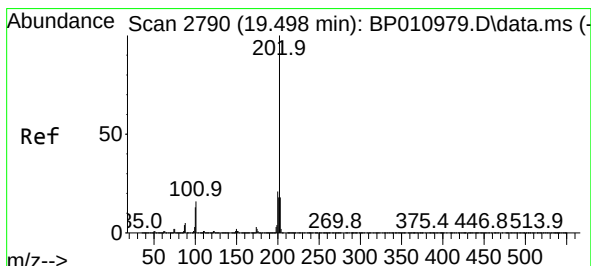
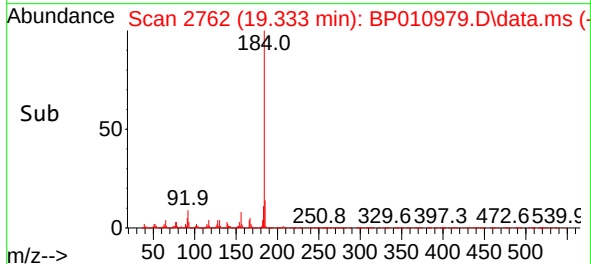
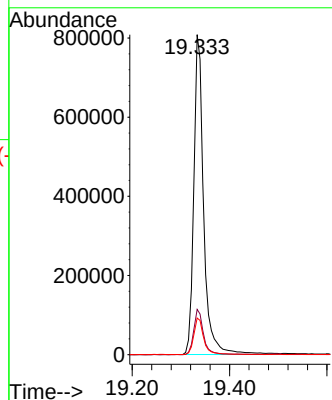
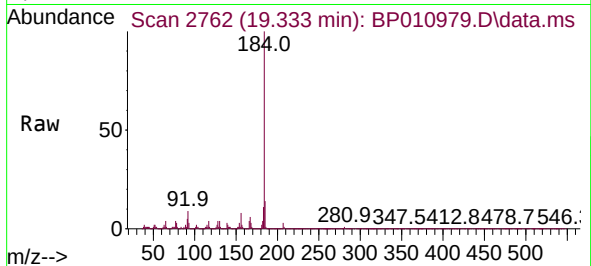




#77
Benzidine
Concen: 31.878 ng
RT: 19.333 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

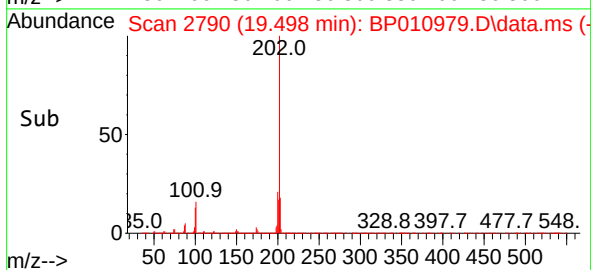
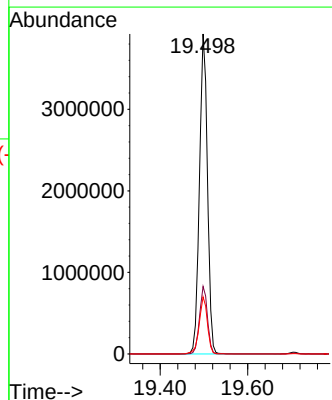
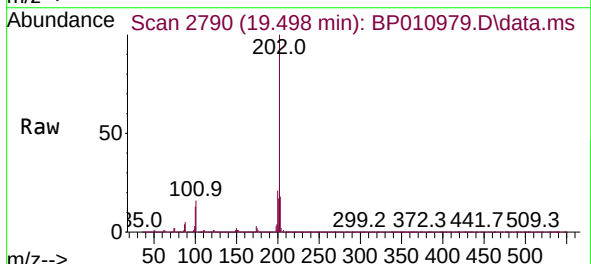
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

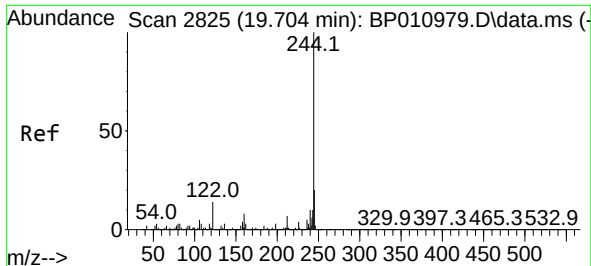
Tgt Ion:184 Resp: 1145853
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.5 9.0 13.6



#78
Pyrene
Concen: 40.280 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:202 Resp: 4998752
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.9 14.2 21.4

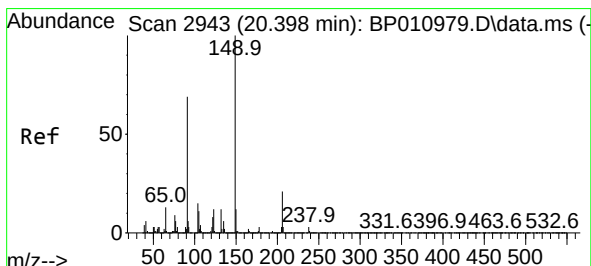
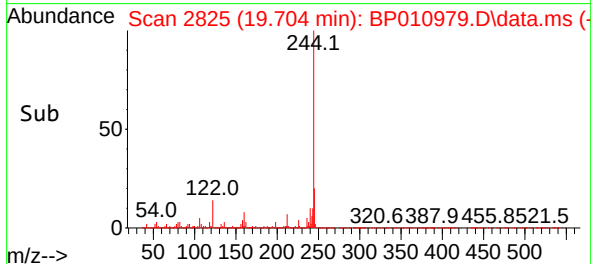
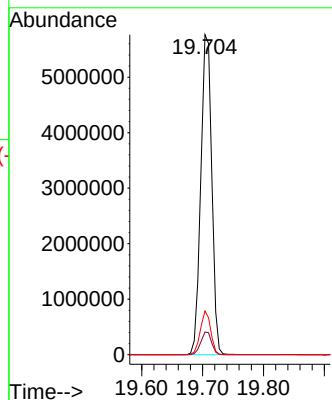
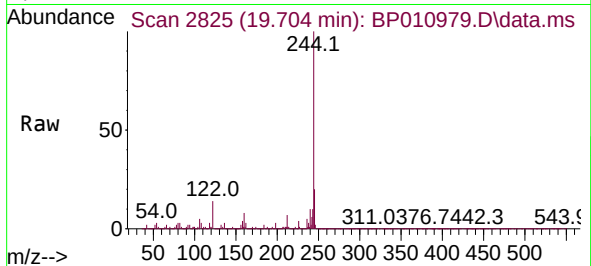




#79
 Terphenyl-d14
 Concen: 73.639 ng
 RT: 19.704 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

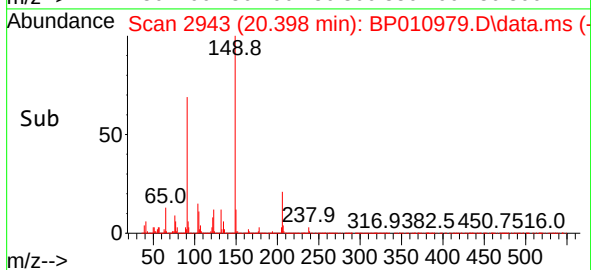
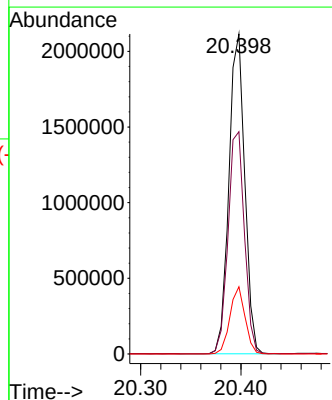
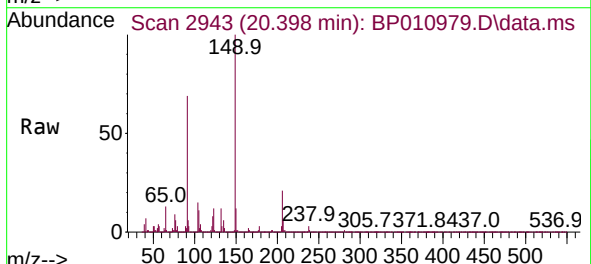
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

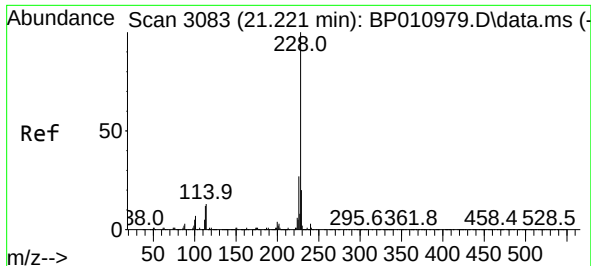
Tgt Ion:244 Resp: 7243922
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.6 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 43.399 ng
 RT: 20.398 min Scan# 2943
 Delta R.T. 0.000 min
 Lab File: BP010979.D
 Acq: 15 Jul 2022 11:05

Tgt Ion:149 Resp: 2308683
 Ion Ratio Lower Upper
 149 100
 91 69.5 62.5 93.7
 206 21.0 17.0 25.4

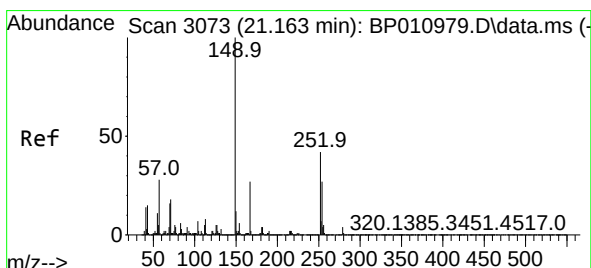
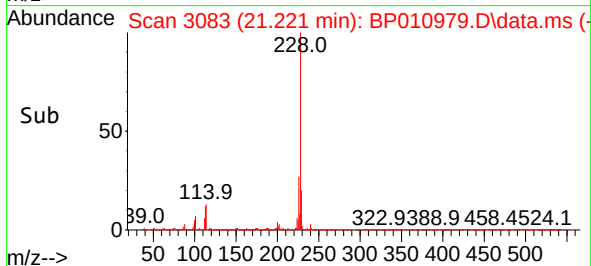
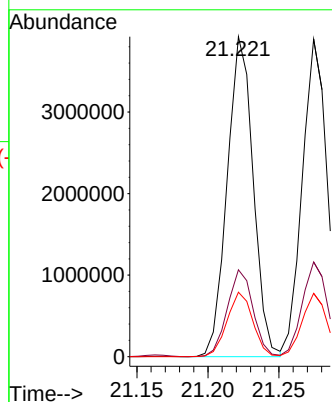
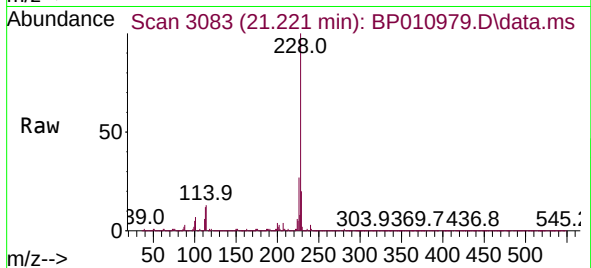




#81
Benzo(a)anthracene
Concen: 40.873 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

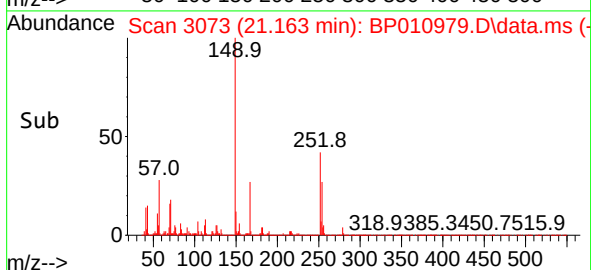
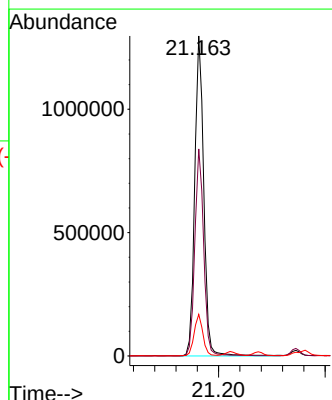
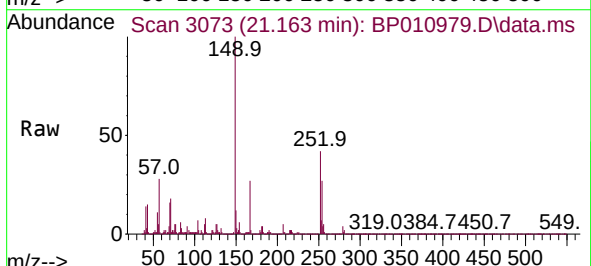
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

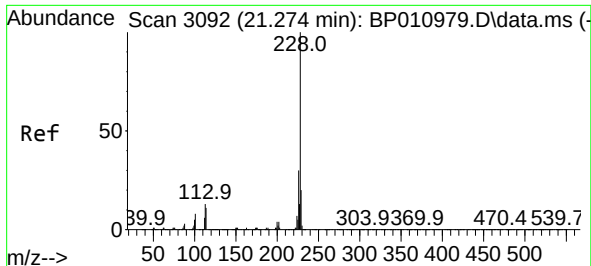
Tgt Ion:228 Resp: 4998469
Ion Ratio Lower Upper
228 100
226 27.1 20.8 31.2
229 20.1 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 42.737 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:252 Resp: 1525373
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 13.0 8.4 12.6

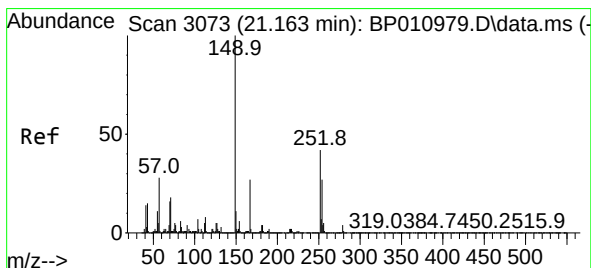
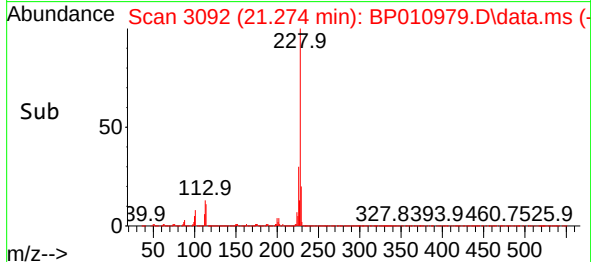
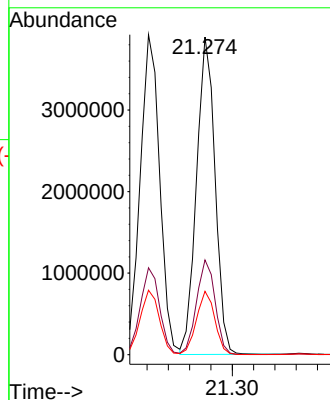
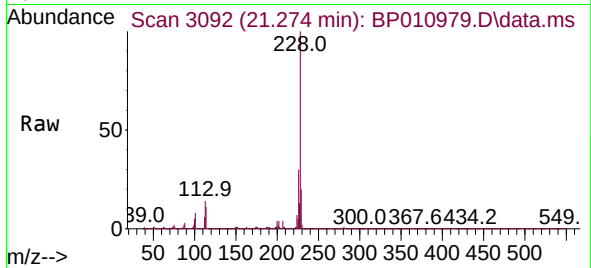




#83
Chrysene
Concen: 40.404 ng
RT: 21.274 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

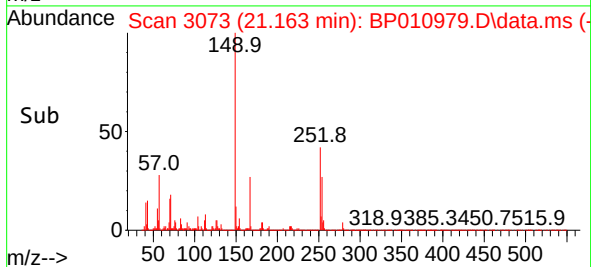
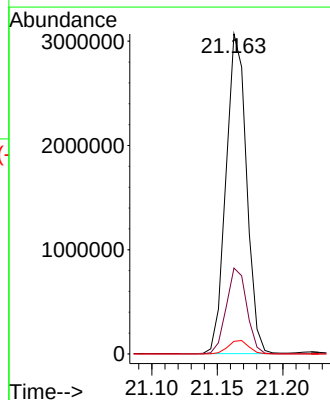
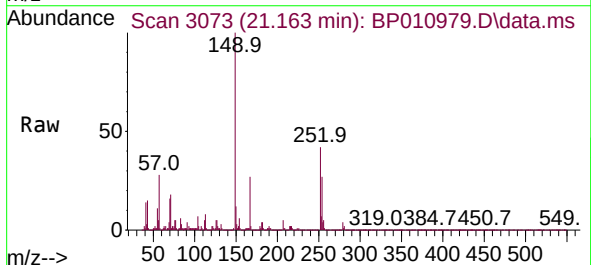
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

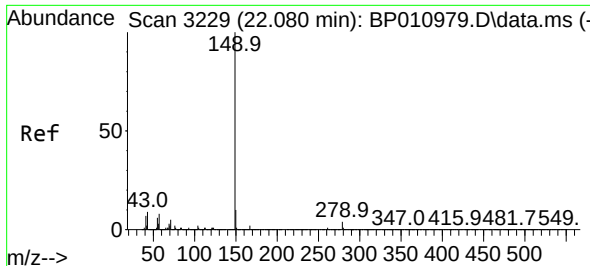
Tgt Ion:228 Resp: 4718221
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 20.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.160 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:149 Resp: 3336318
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.0 3.7 5.5

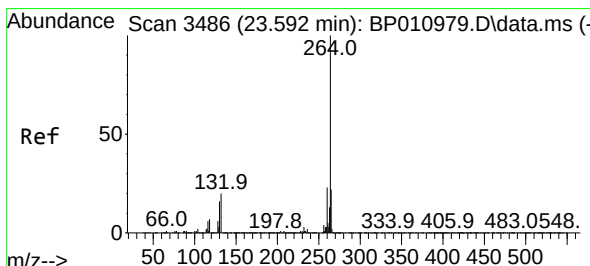
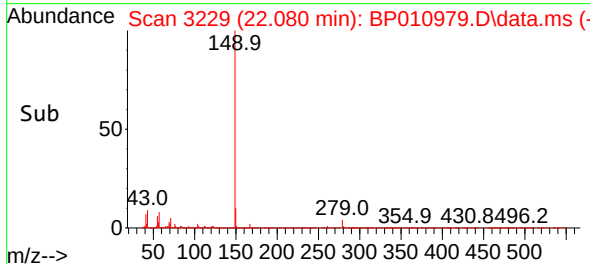
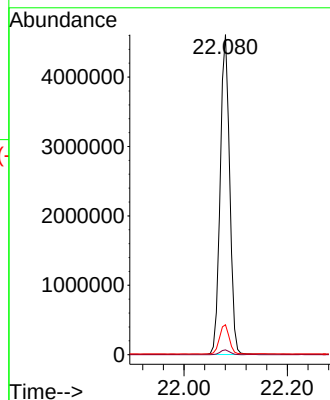
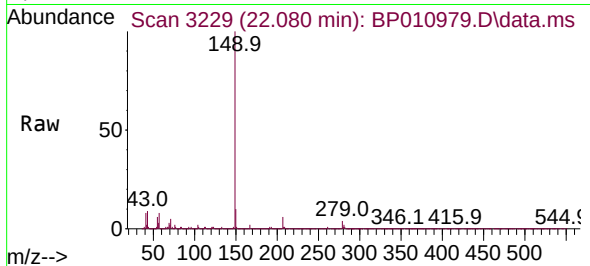




#85
Di-n-octyl phthalate
Concen: 46.012 ng
RT: 22.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

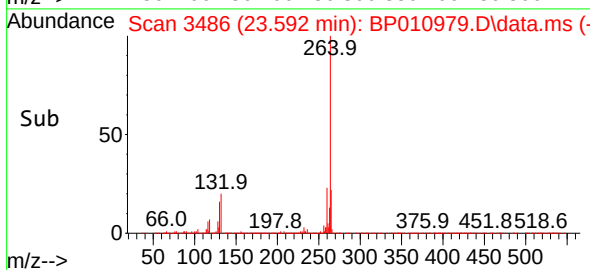
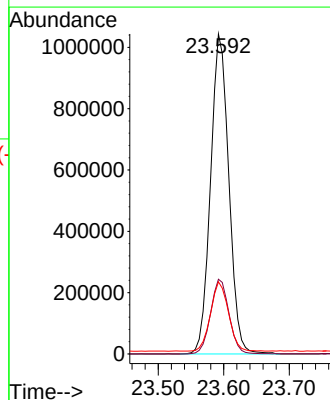
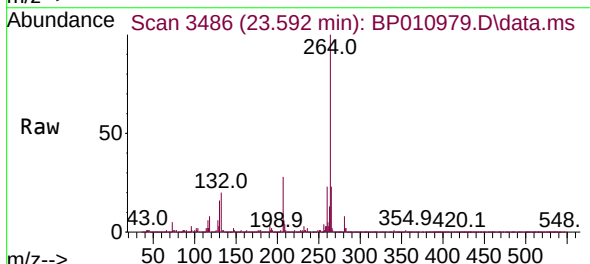
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

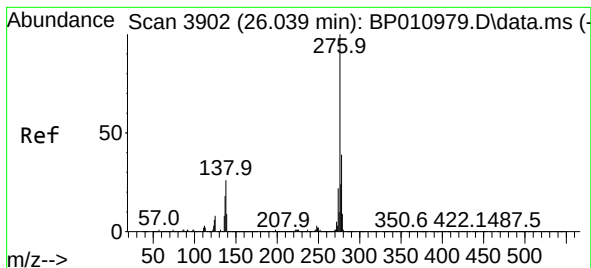
Tgt Ion:149 Resp: 5841608
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.592 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:264 Resp: 2020432
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.441 ng

RT: 26.039 min Scan# 3902

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

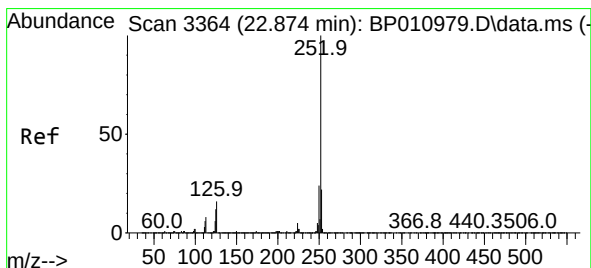
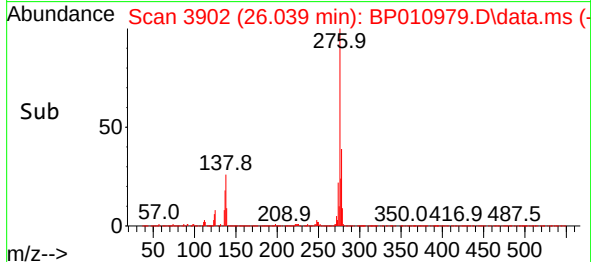
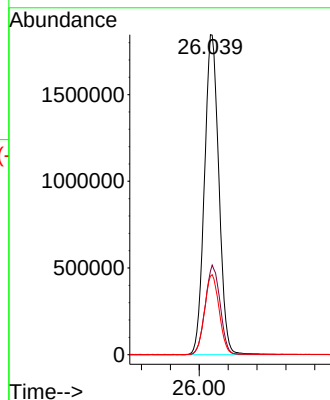
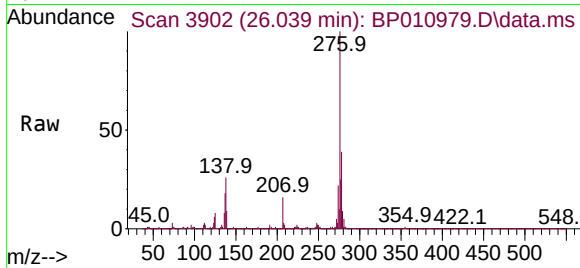
Tgt Ion:276 Resp: 6386399

Ion Ratio Lower Upper

276 100

138 28.9 17.5 26.3#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.391 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

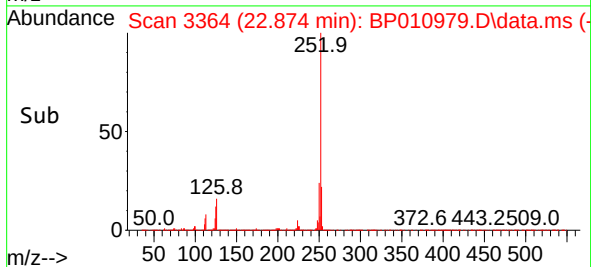
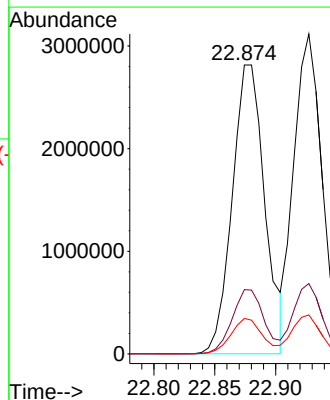
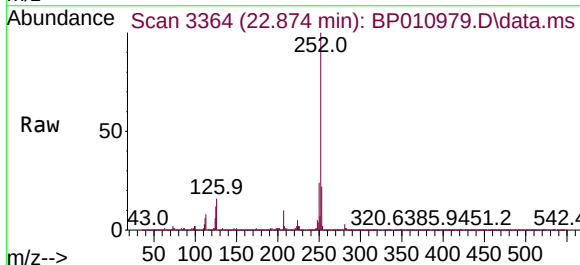
Tgt Ion:252 Resp: 5218360

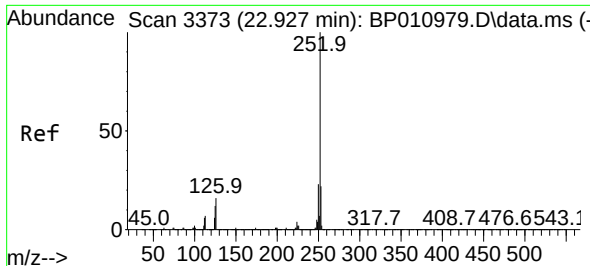
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.3 7.0 10.6#

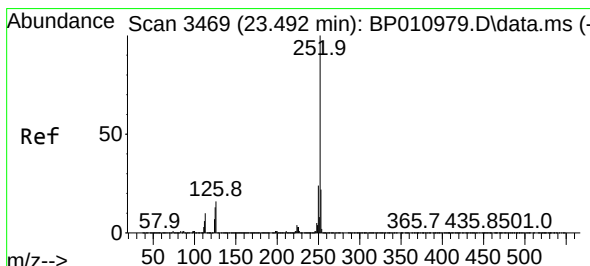
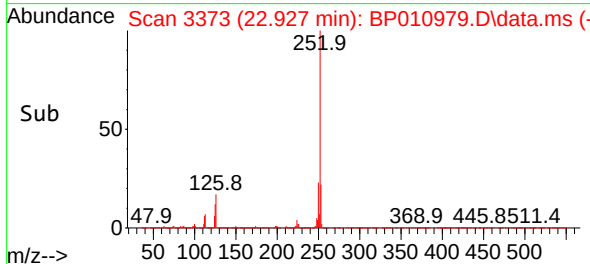
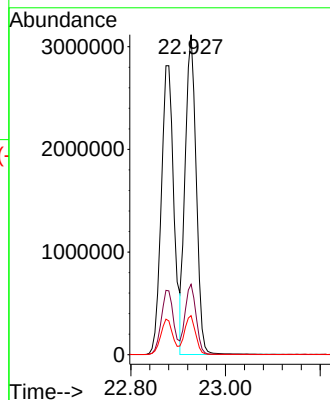
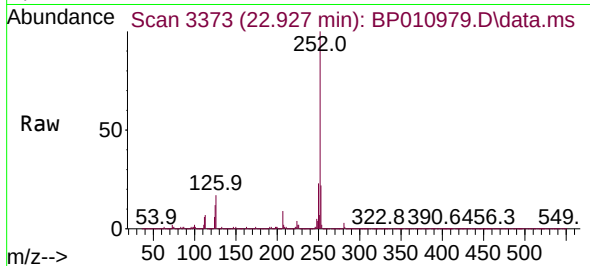




#89
Benzo(k)fluoranthene
Concen: 39.264 ng
RT: 22.927 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

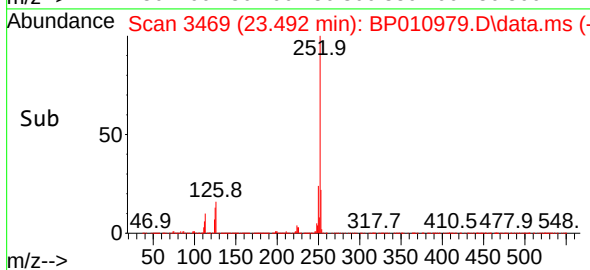
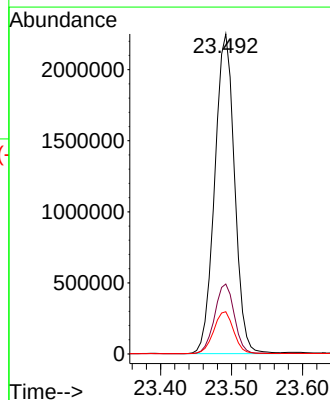
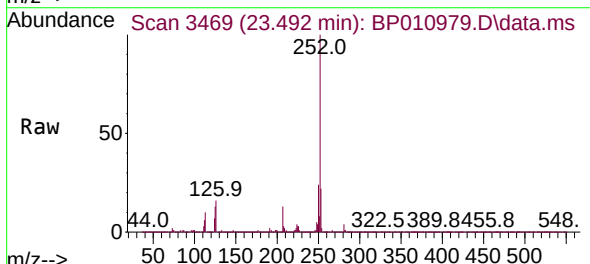
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

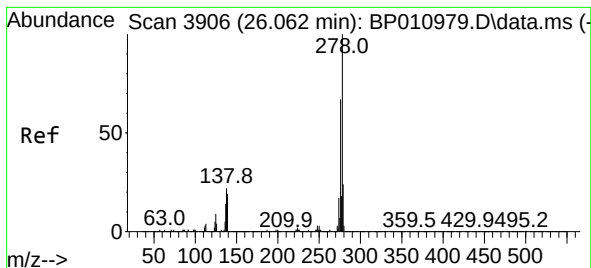
Tgt Ion:252 Resp: 5045297
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.2 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 41.273 ng
RT: 23.492 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BP010979.D
Acq: 15 Jul 2022 11:05

Tgt Ion:252 Resp: 4356206
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.2 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 43.289 ng

RT: 26.062 min Scan# 3906

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

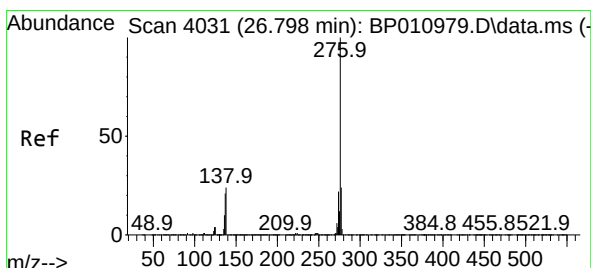
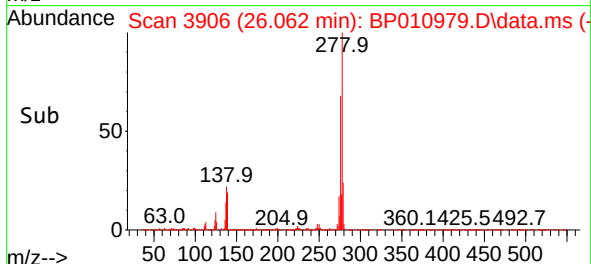
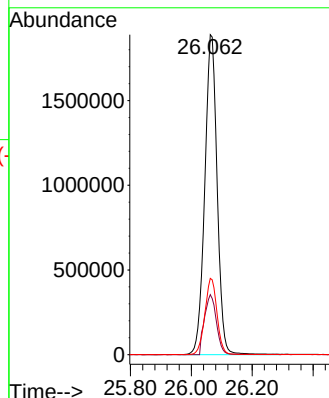
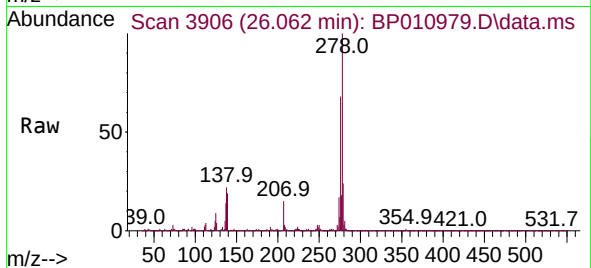
Tgt Ion:278 Resp: 5323109

Ion Ratio Lower Upper

278 100

139 18.8 11.4 17.0#

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.383 ng

RT: 26.798 min Scan# 4031

Delta R.T. 0.000 min

Lab File: BP010979.D

Acq: 15 Jul 2022 11:05

Tgt Ion:276 Resp: 5287581

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 24.0 15.2 22.8#

