

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011611.D
 Acq On : 02 Sep 2022 14:02
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 02 14:39:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 14:35:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	587750	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2324669	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1390438	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2810877	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2713685	20.000	ng	0.00
86) Perylene-d12	23.927	264	2701533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2627599	73.316	ng	0.00
7) Phenol-d6	7.128	99	3495786	73.118	ng	0.00
23) Nitrobenzene-d5	9.140	82	3014923	60.638	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1274333	71.557	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	7535836	81.517	ng	0.00
79) Terphenyl-d14	19.922	244	10642433	76.127	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	505263	28.428	ng	# 81
3) Pyridine	3.805	79	1457799	30.184	ng	# 78
4) n-Nitrosodimethylamine	3.717	42	590331	20.985	ng	# 54
6) Aniline	7.299	93	2022191	35.774	ng	89
8) 2-Chlorophenol	7.534	128	1495743	36.620	ng	89
9) Benzaldehyde	7.105	77	956602	32.556	ng	89
10) Phenol	7.152	94	1823524	36.417	ng	82
11) bis(2-Chloroethyl)ether	7.399	93	1420200	36.643	ng	90
12) 1,3-Dichlorobenzene	7.864	146	1688257	38.736	ng	# 92
13) 1,4-Dichlorobenzene	8.011	146	1714787	38.686	ng	96
14) 1,2-Dichlorobenzene	8.328	146	1636534	37.993	ng	95
15) Benzyl Alcohol	8.211	79	1187419	30.726	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.511	45	1830749	31.350	ng	92
17) 2-Methylphenol	8.411	107	1218298	34.904	ng	# 92
18) Hexachloroethane	9.063	117	582484	31.556	ng	97
19) n-Nitroso-di-n-propyla...	8.787	70	1051186	29.355	ng	# 83
20) 3+4-Methylphenols	8.746	107	1673210	34.202	ng	92
22) Acetophenone	8.805	105	2175876	34.386	ng	# 85
24) Nitrobenzene	9.181	77	1538518	30.790	ng	# 87
25) Isophorone	9.710	82	2766232	32.483	ng	# 93
26) 2-Nitrophenol	9.899	139	604552	30.465	ng	# 79
27) 2,4-Dimethylphenol	9.952	122	1183995	38.295	ng	89
28) bis(2-Chloroethoxy)met...	10.199	93	1673367	35.999	ng	98
29) 2,4-Dichlorophenol	10.428	162	1393152	40.368	ng	95
30) 1,2,4-Trichlorobenzene	10.652	180	1555646	42.577	ng	98
31) Naphthalene	10.840	128	4796684	37.388	ng	99
32) Benzoic acid	10.081	122	718569	25.656	ng	86
33) 4-Chloroaniline	10.946	127	1936218	36.313	ng	# 91
34) Hexachlorobutadiene	11.128	225	926580	39.797	ng	98
35) Caprolactam	11.722	113	404309	30.227	ng	# 69
36) 4-Chloro-3-methylphenol	12.063	107	1384816	30.539	ng	87
37) 2-Methylnaphthalene	12.446	142	3333693	37.399	ng	97
38) 1-Methylnaphthalene	12.663	142	3233905	36.761	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	1687846	47.403	ng	98
41) Hexachlorocyclopentadiene	12.793	237	832218	49.266	ng	100
43) 2,4,6-Trichlorophenol	13.046	196	1069178	41.926	ng	99

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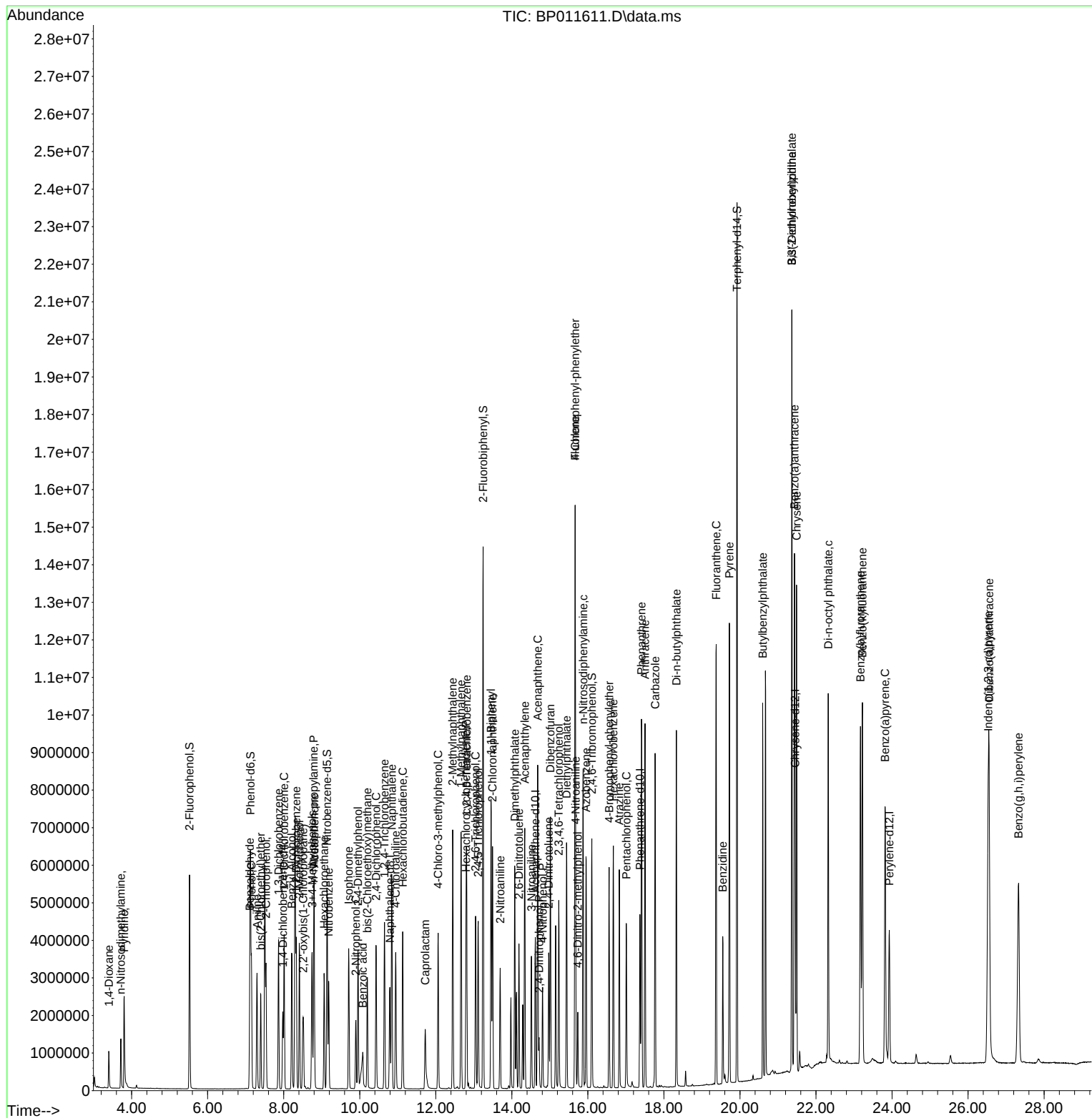
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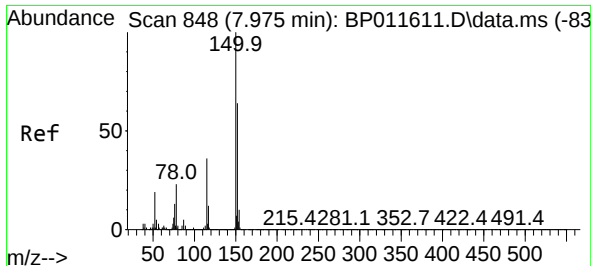
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1200878	41.500	ng	95
46) 1,1'-Biphenyl	13.451	154	4135985	39.751	ng	99
47) 2-Chloronaphthalene	13.493	162	3214911	40.489	ng	98
48) 2-Nitroaniline	13.693	65	807971	26.310	ng	# 77
49) Acenaphthylene	14.340	152	5032892	37.792	ng	99
50) Dimethylphthalate	14.075	163	3968058	34.796	ng	100
51) 2,6-Dinitrotoluene	14.187	165	810830	35.101	ng	# 80
52) Acenaphthene	14.681	154	3234650	39.988	ng	97
53) 3-Nitroaniline	14.516	138	906011	35.046	ng	85
54) 2,4-Dinitrophenol	14.716	184	276766	20.855	ng	# 83
55) Dibenzofuran	15.016	168	4814416	37.876	ng	96
56) 4-Nitrophenol	14.810	139	706481	33.578	ng	# 70
57) 2,4-Dinitrotoluene	14.969	165	1052797	31.721	ng	# 83
58) Fluorene	15.663	166	4020903	37.087	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1026620	38.463	ng	97
60) Diethylphthalate	15.440	149	3925766	30.637	ng	99
61) 4-Chlorophenyl-phenyle...	15.663	204	1976694	40.500	ng	90
62) 4-Nitroaniline	15.681	138	945021	36.560	ng	# 77
63) Azobenzene	15.951	77	3500141	27.456	ng	89
65) 4,6-Dinitro-2-methylph...	15.734	198	425160	25.087	ng	85
66) n-Nitrosodiphenylamine	15.875	169	3342547	38.904	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	1193553	42.231	ng	95
68) Hexachlorobenzene	16.669	284	1400350	42.658	ng	91
69) Atrazine	16.828	200	1030751	34.559	ng	99
70) Pentachlorophenol	17.010	266	776796	37.604	ng	99
71) Phenanthrene	17.410	178	6073069	37.268	ng	97
72) Anthracene	17.504	178	5870838	37.265	ng	98
73) Carbazole	17.769	167	5427145	35.878	ng	99
74) Di-n-butylphthalate	18.328	149	6435109	30.505	ng	98
75) Fluoranthene	19.375	202	6933697	36.167	ng	98
77) Benzidine	19.545	184	2242919	38.092	ng	98
78) Pyrene	19.722	202	7131403	40.193	ng	98
80) Butylbenzylphthalate	20.598	149	2717449	29.747	ng	90
81) Benzo(a)anthracene	21.433	228	7018448	38.207	ng	96
82) 3,3'-Dichlorobenzidine	21.363	252	2473502	39.980	ng	99
83) Chrysene	21.486	228	6615496	37.426	ng	97
84) Bis(2-ethylhexyl)phtha...	21.363	149	4207575	30.429	ng	99
85) Di-n-octyl phthalate	22.322	149	6732199	28.950	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.527	276	8253910	43.282	ng	98
88) Benzo(b)fluoranthene	23.169	252	6650769	39.215	ng	99
89) Benzo(k)fluoranthene	23.222	252	6987528	39.543	ng	98
90) Benzo(a)pyrene	23.816	252	5621707	39.482	ng	97
91) Dibenzo(a,h)anthracene	26.551	278	6928783	42.867	ng	98
92) Benzo(g,h,i)perylene	27.327	276	6529225	44.922	ng	98

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

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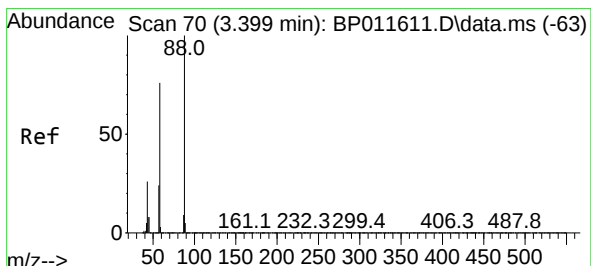
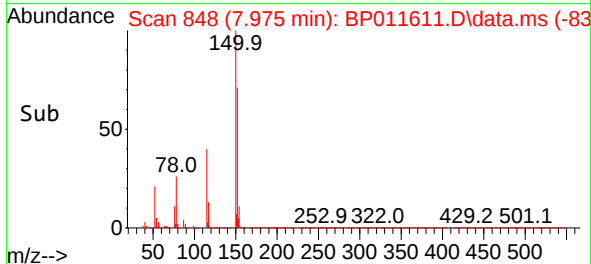
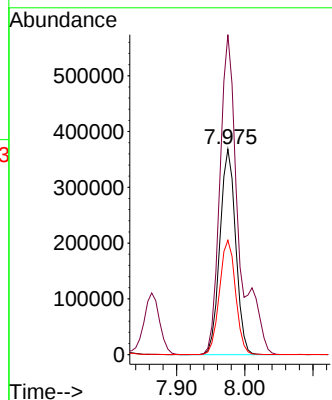
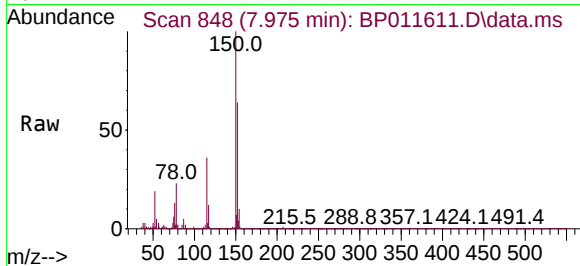




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011611.D
 Acq: 02 Sep 2022 14:02

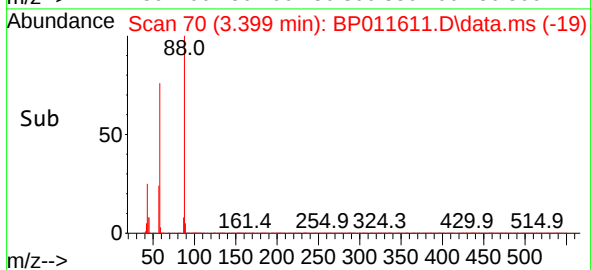
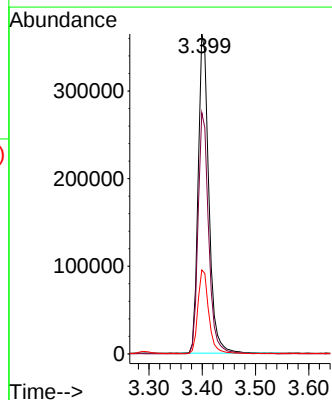
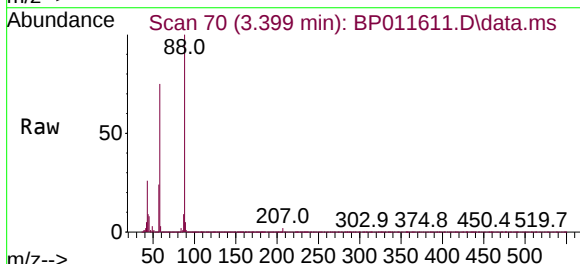
Instrument :
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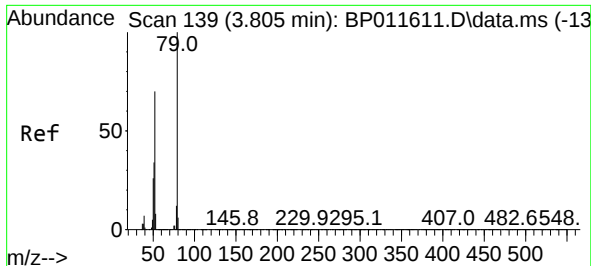
Tgt Ion:152 Resp: 587750
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.4 185.2
 115 55.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 28.428 ng
 RT: 3.399 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BP011611.D
 Acq: 02 Sep 2022 14:02

Tgt Ion: 88 Resp: 505263
 Ion Ratio Lower Upper
 88 100
 58 75.4 74.5 111.7
 43 26.8 31.5 47.3#

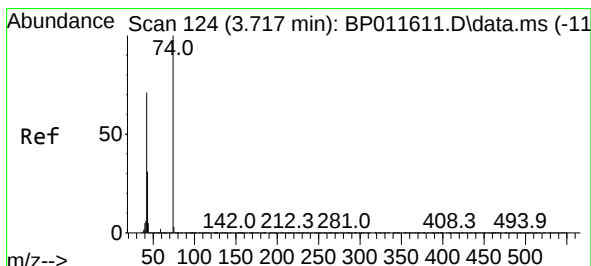
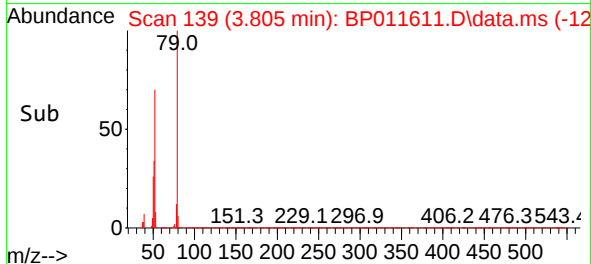
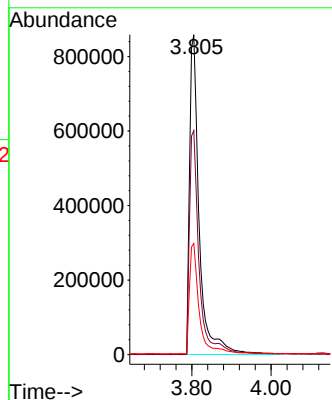
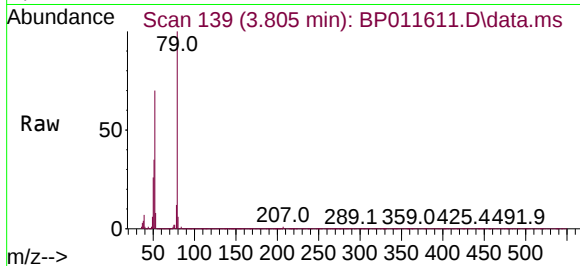




#3
Pyridine
Concen: 30.184 ng
RT: 3.805 min Scan# 139
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

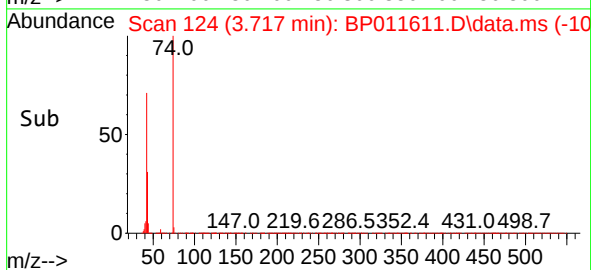
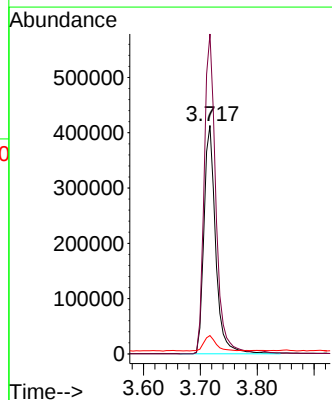
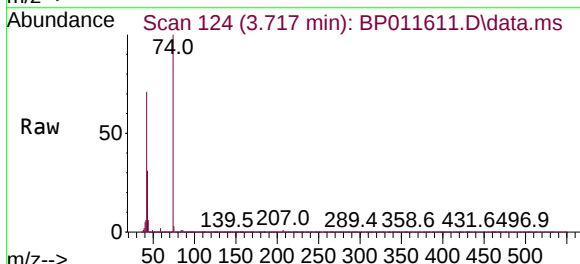
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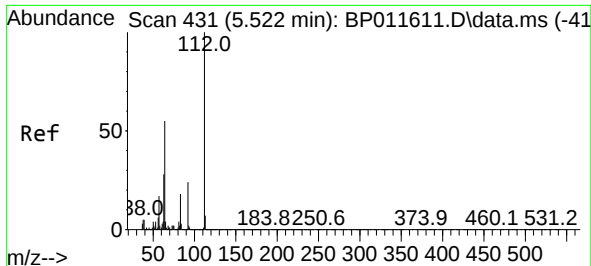
Tgt Ion: 79 Resp: 1457799
Ion Ratio Lower Upper
79 100
52 70.0 73.5 110.3#
51 34.7 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 20.985 ng
RT: 3.717 min Scan# 124
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 42 Resp: 590331
Ion Ratio Lower Upper
42 100
74 140.1 74.4 111.6#
44 8.0 5.7 8.5

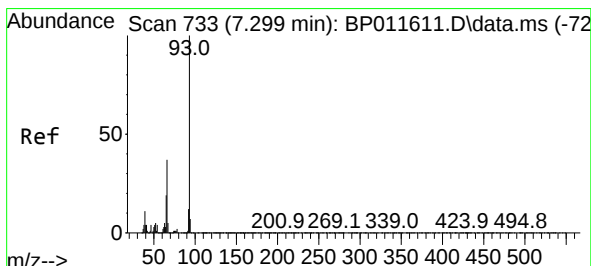
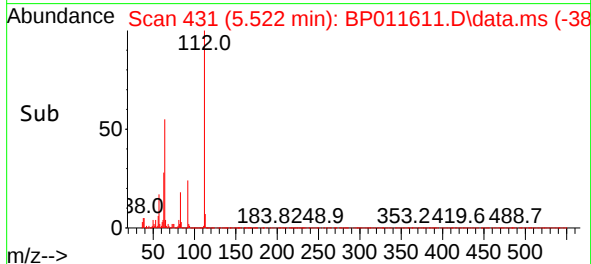
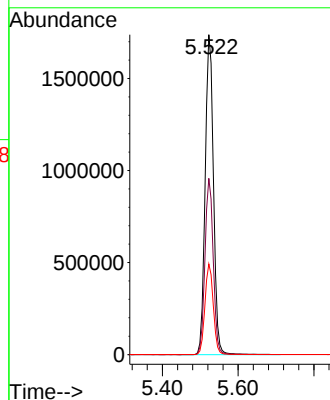
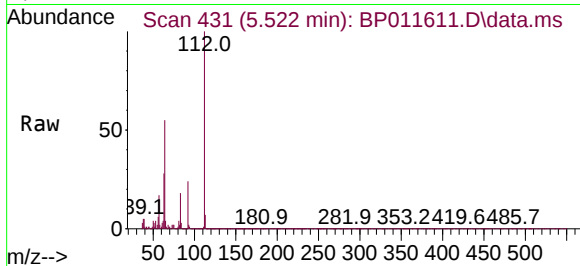




#5
2-Fluorophenol
Concen: 73.316 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

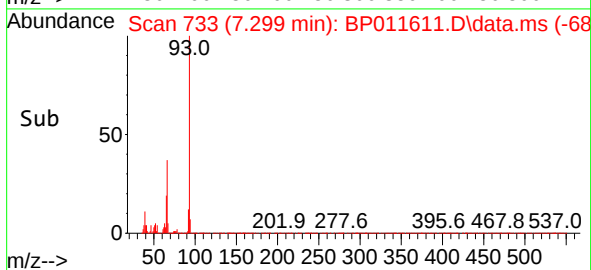
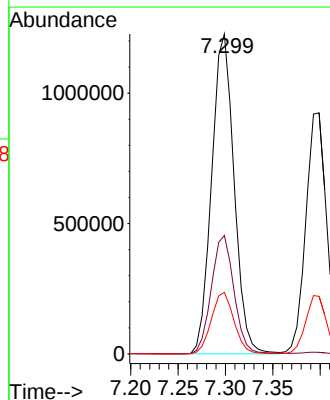
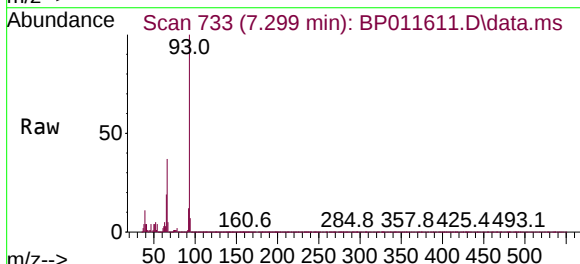
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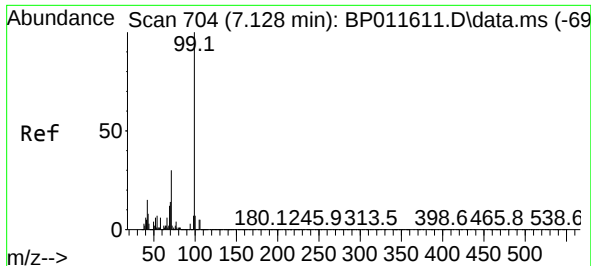
Tgt Ion:112 Resp: 2627599
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3#
63 28.3 31.2 46.8#



#6
Aniline
Concen: 35.774 ng
RT: 7.299 min Scan# 733
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 93 Resp: 2022191
Ion Ratio Lower Upper
93 100
66 37.1 36.7 55.1
65 19.2 18.2 27.4

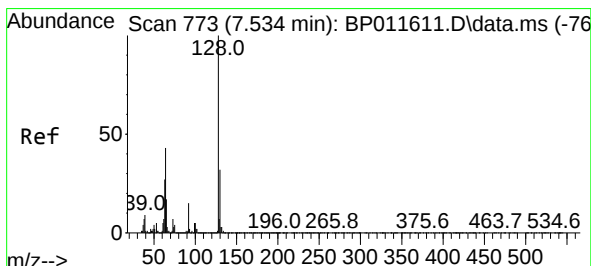
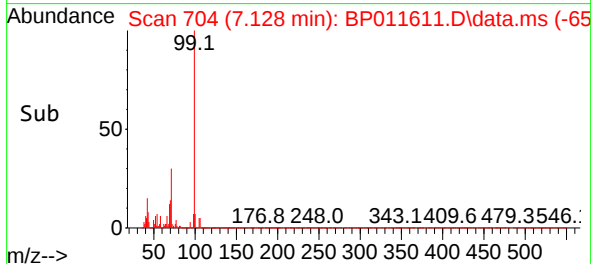
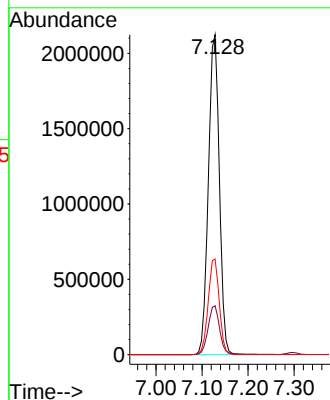
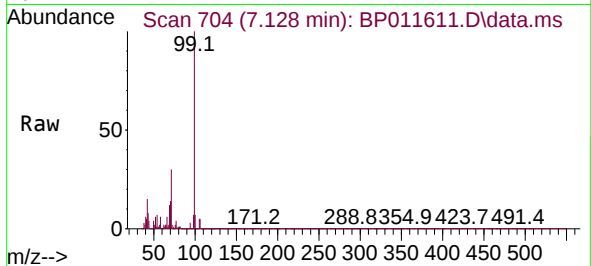




#7
Phenol-d6
Concen: 73.118 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

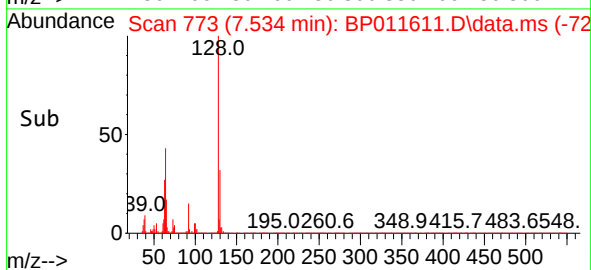
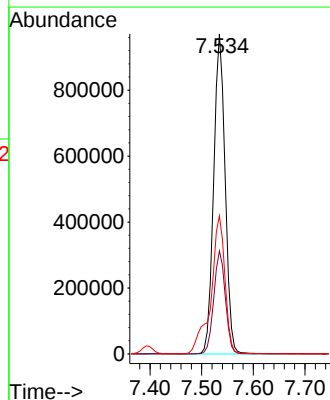
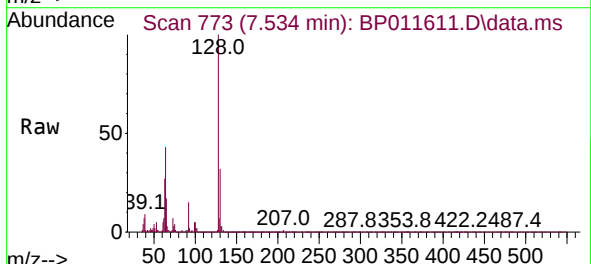
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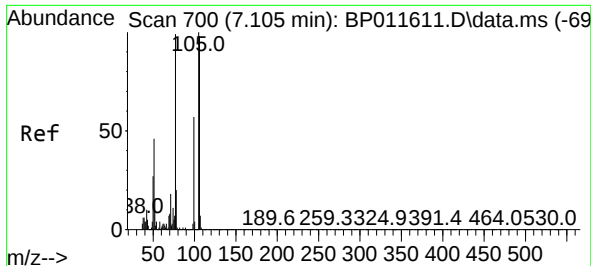
Tgt Ion: 99 Resp: 3495786
Ion Ratio Lower Upper
99 100
42 15.3 20.3 30.5#
71 29.9 33.9 50.9#



#8
2-Chlorophenol
Concen: 36.620 ng
RT: 7.534 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:128 Resp: 1495743
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 43.1 35.3 75.3

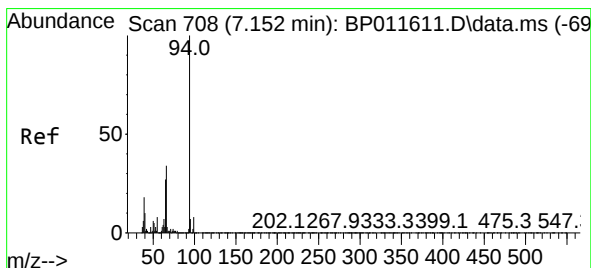
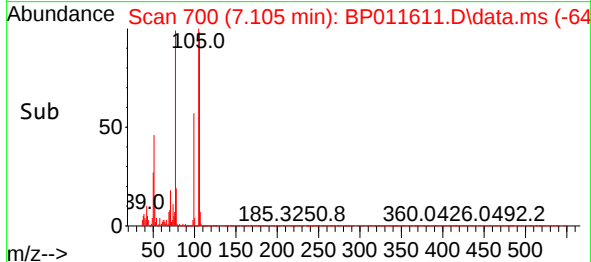
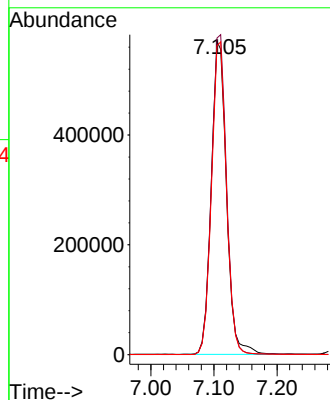
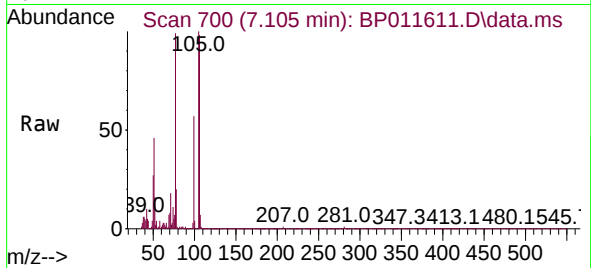




#9
Benzaldehyde
Concen: 32.556 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

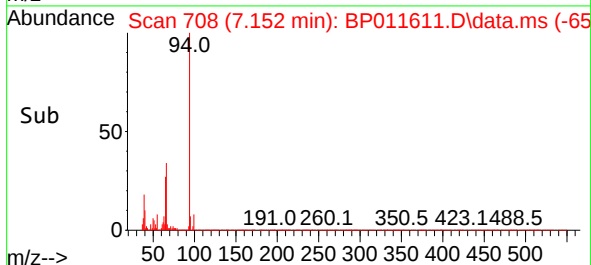
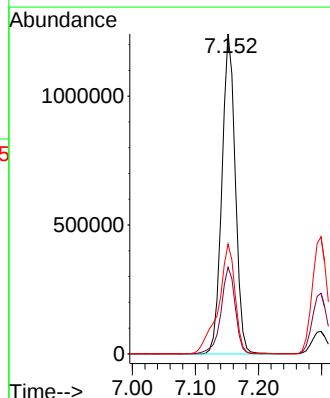
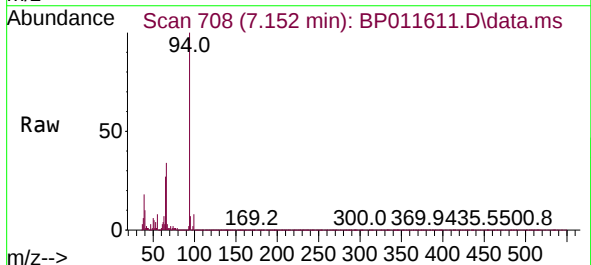
Instrument :
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ClientSampleId :
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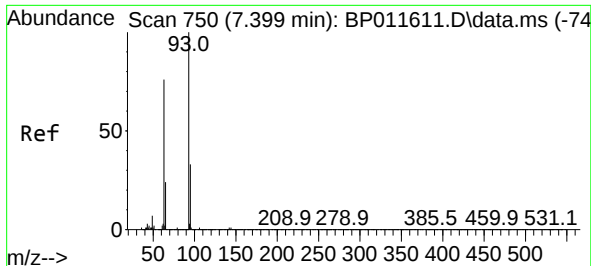
Tgt Ion: 77 Resp: 956602
Ion Ratio Lower Upper
77 100
105 101.0 71.4 111.4
106 98.5 66.9 106.9



#10
Phenol
Concen: 36.417 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 94 Resp: 1823524
Ion Ratio Lower Upper
94 100
65 27.1 14.0 54.0
66 34.3 29.2 69.2

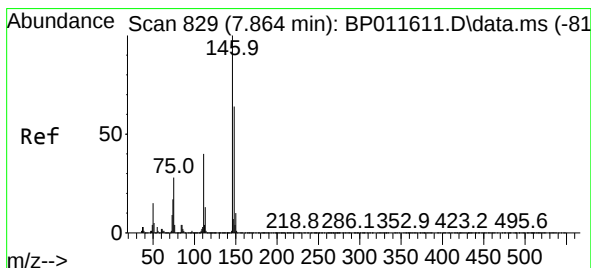
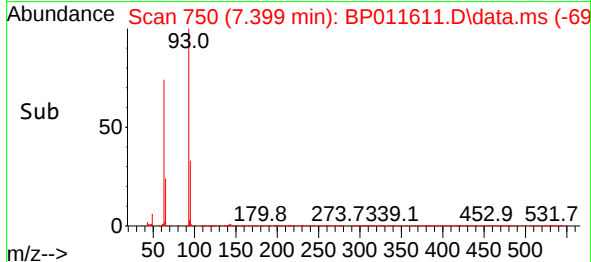
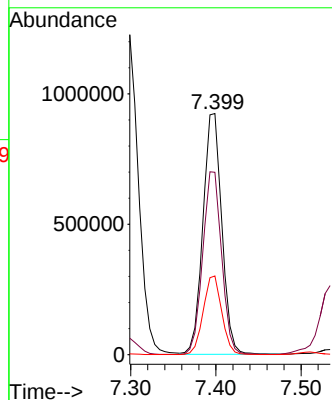
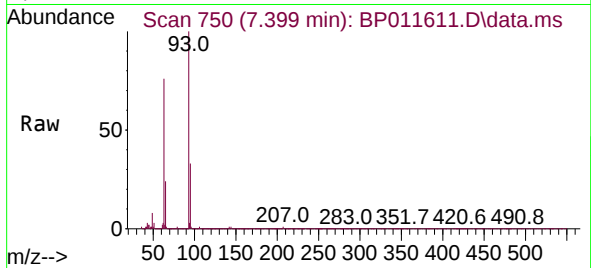




#11
bis(2-Chloroethyl)ether
Concen: 36.643 ng
RT: 7.399 min Scan# 750
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

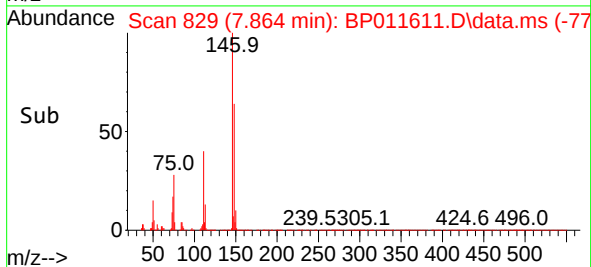
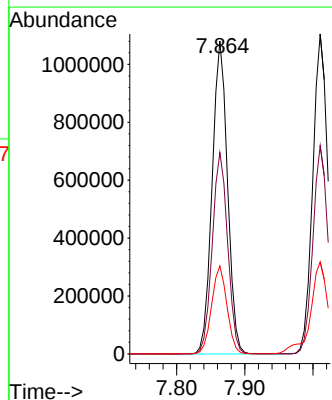
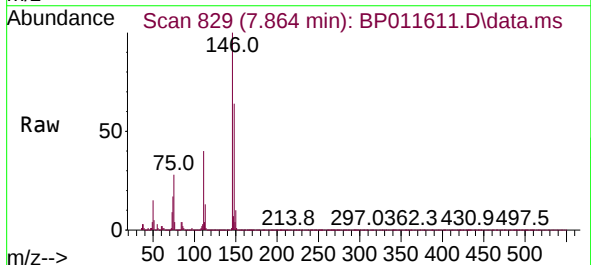
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

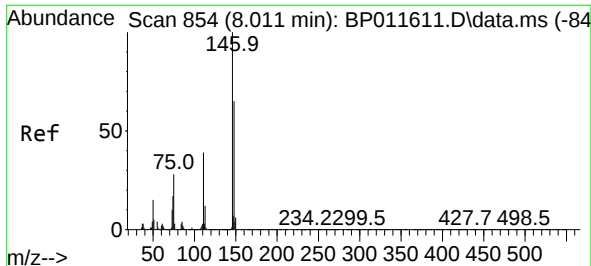
Tgt Ion: 93 Resp: 1420200
Ion Ratio Lower Upper
93 100
63 75.7 68.2 108.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.736 ng
RT: 7.864 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 146 Resp: 1688257
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 28.1 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 38.686 ng

RT: 8.011 min Scan# 854

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

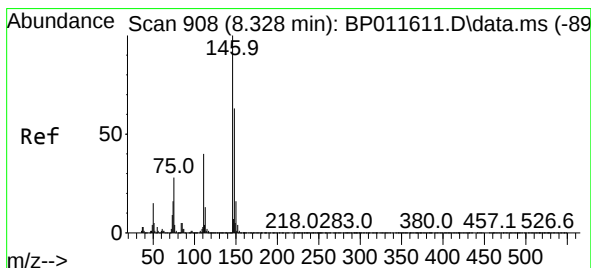
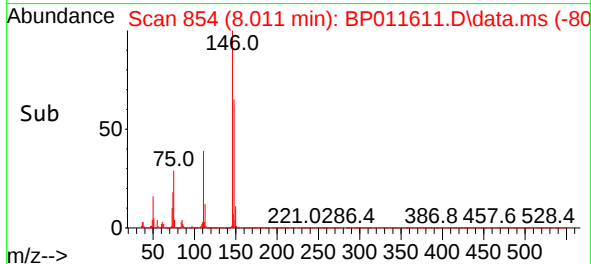
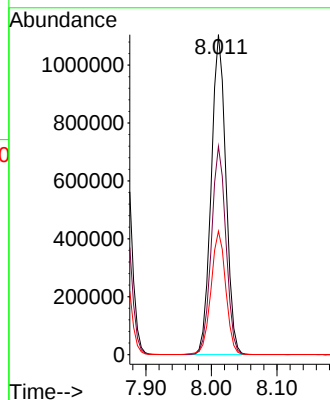
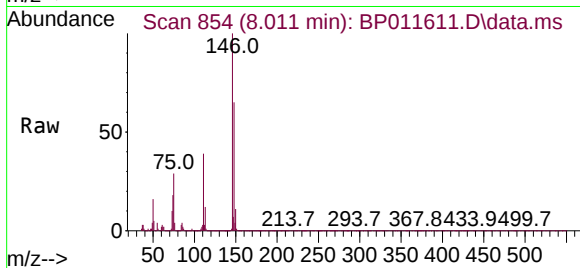
Tgt Ion:146 Resp: 1714787

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

111 38.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.993 ng

RT: 8.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

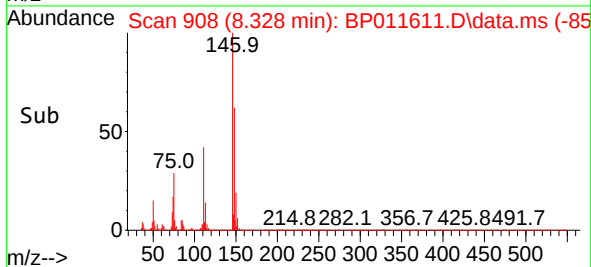
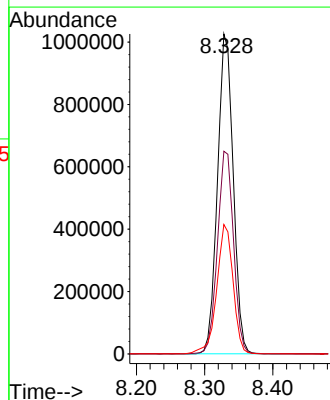
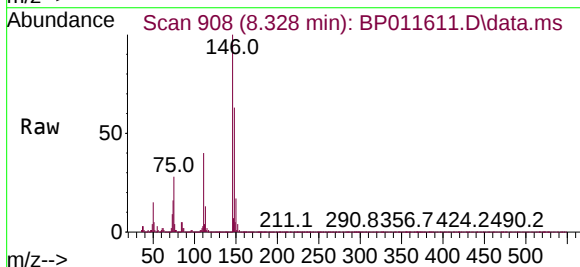
Tgt Ion:146 Resp: 1636534

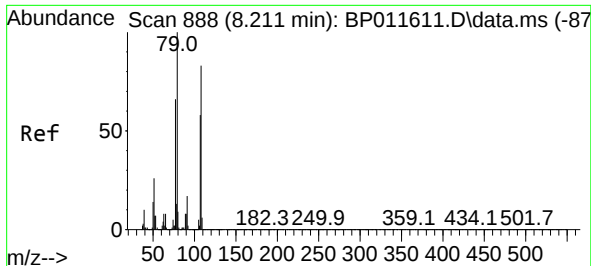
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

111 40.4 36.6 55.0

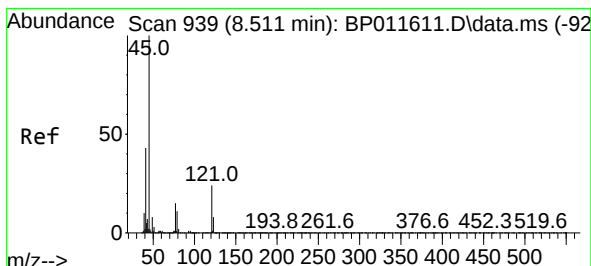
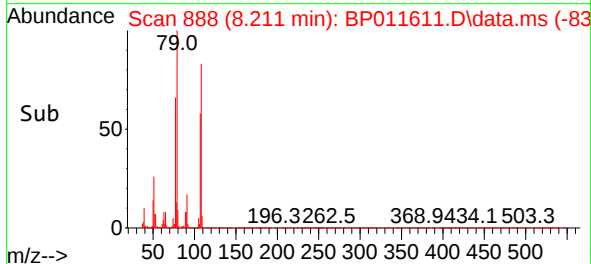
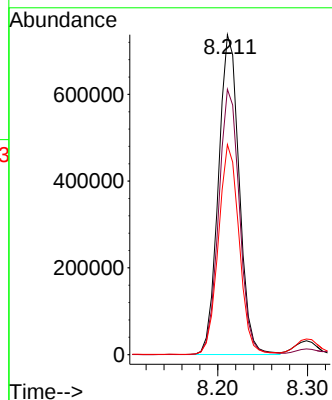
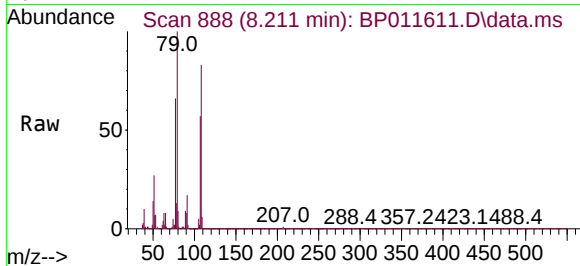




#15
Benzyl Alcohol
Concen: 30.726 ng
RT: 8.211 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

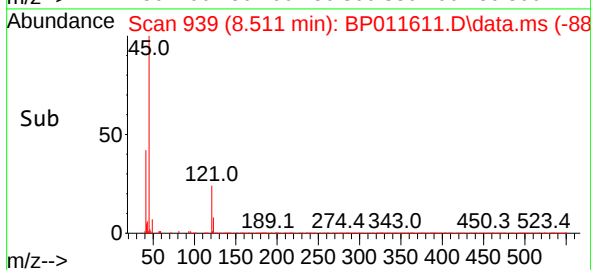
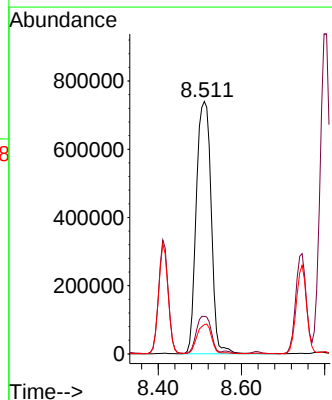
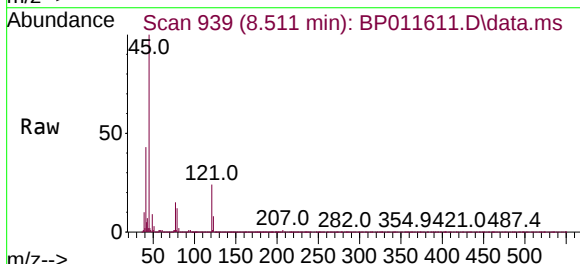
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

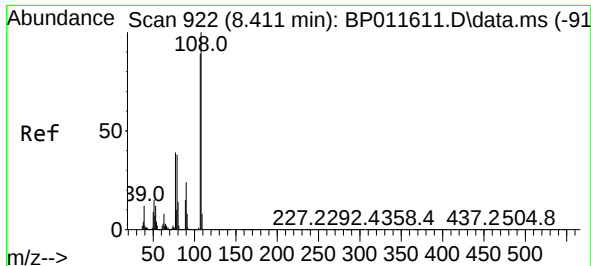
Tgt Ion: 79 Resp: 1187419
Ion Ratio Lower Upper
79 100
108 82.9 53.4 80.0#
77 65.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.350 ng
RT: 8.511 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 45 Resp: 1830749
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.6 0.0 28.8

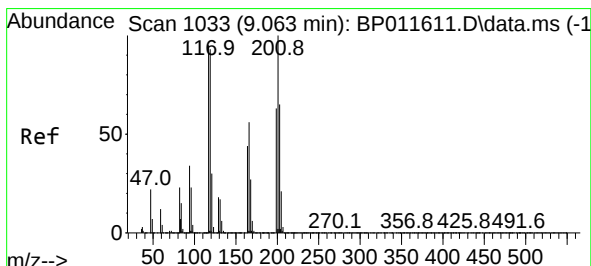
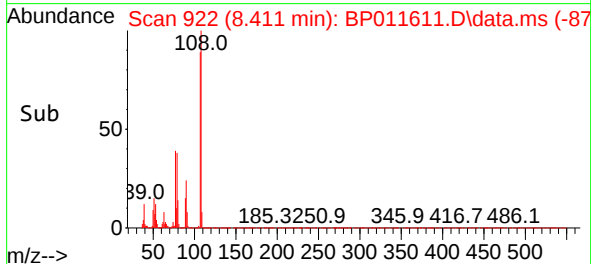
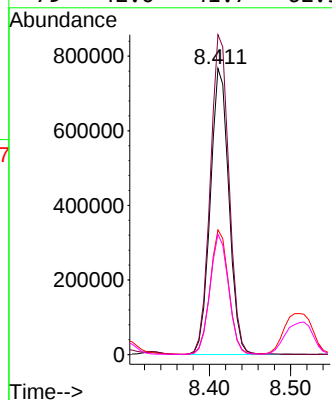
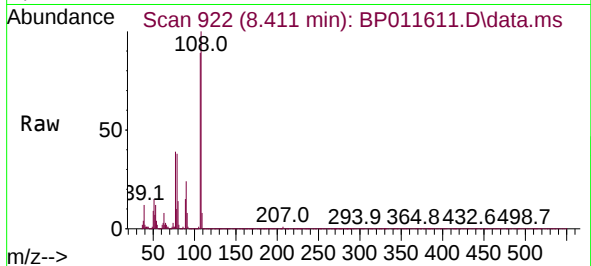




#17
2-Methylphenol
Concen: 34.904 ng
RT: 8.411 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

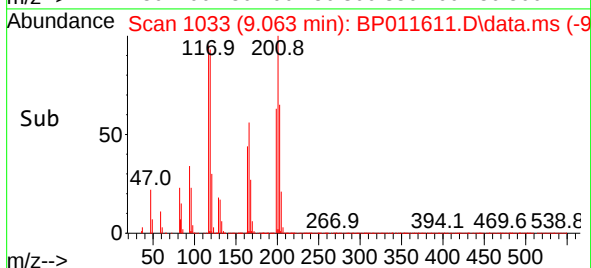
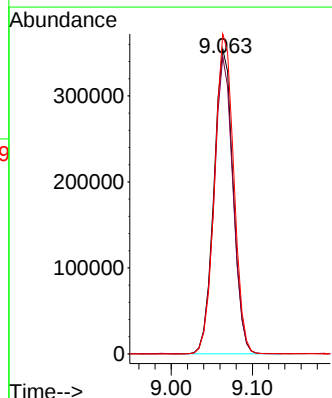
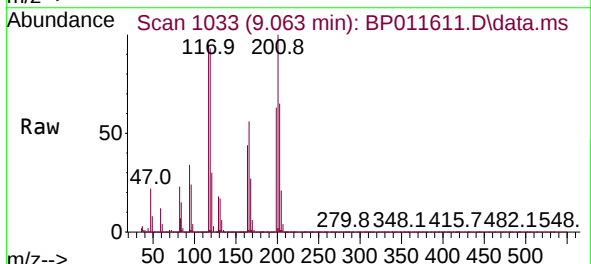
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

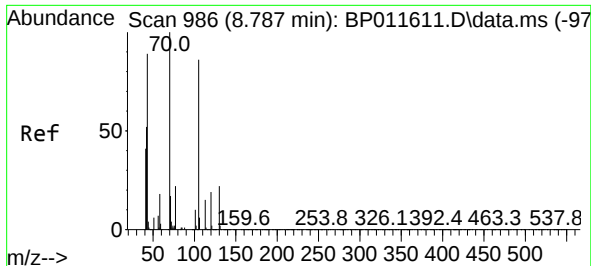
Tgt Ion:107 Resp: 1218298
Ion Ratio Lower Upper
107 100
108 111.8 88.9 133.3
77 43.6 44.7 67.1#
79 42.0 41.7 62.5



#18
Hexachloroethane
Concen: 31.556 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:117 Resp: 582484
Ion Ratio Lower Upper
117 100
119 97.5 75.6 113.4
201 105.0 80.9 121.3

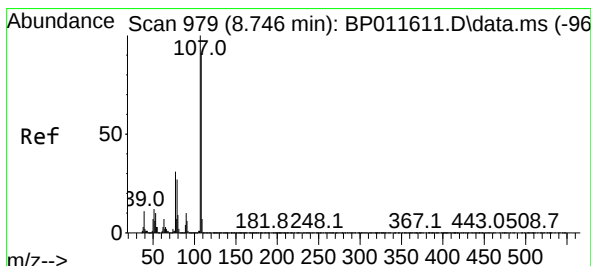
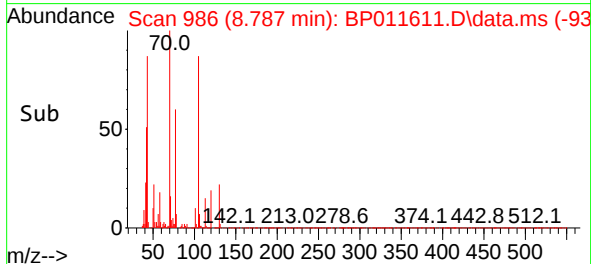
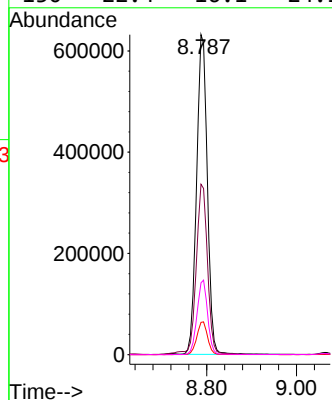
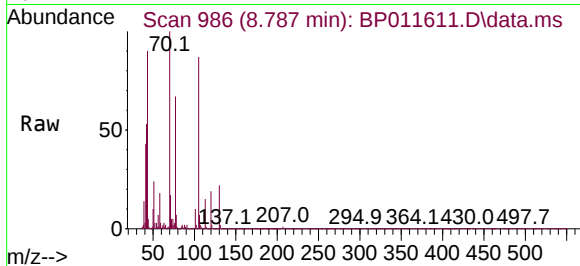




#19
n-Nitroso-di-n-propylamine
Concen: 29.355 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

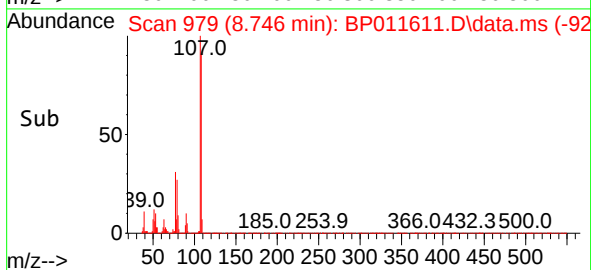
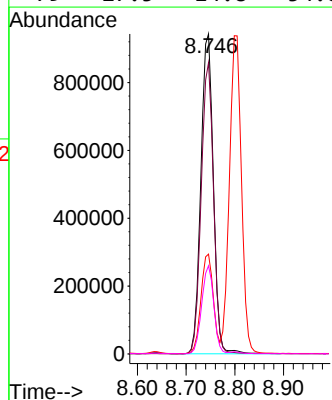
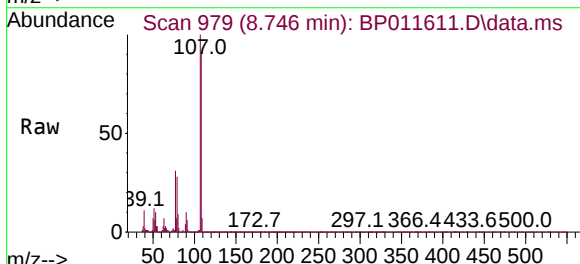
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

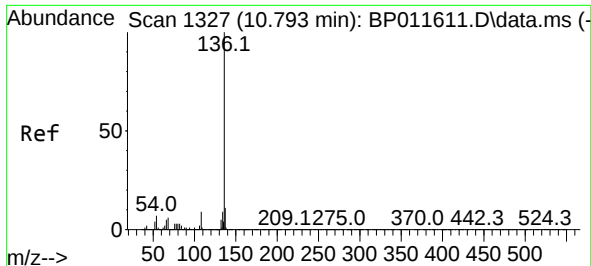
Tgt Ion: 70 Resp: 1051186
Ion Ratio Lower Upper
70 100
42 53.2 58.1 87.1#
101 10.1 8.4 12.6
130 22.4 16.1 24.1



#20
3+4-Methylphenols
Concen: 34.202 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 107 Resp: 1673210
Ion Ratio Lower Upper
107 100
108 91.0 67.1 107.1
77 31.2 19.2 59.2
79 27.5 14.8 54.8

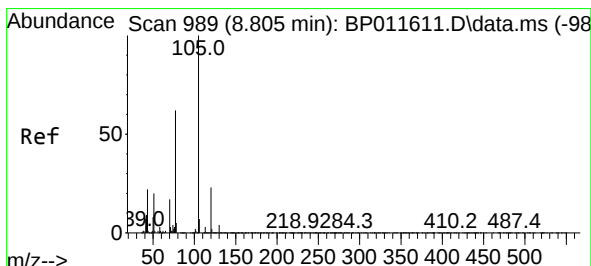
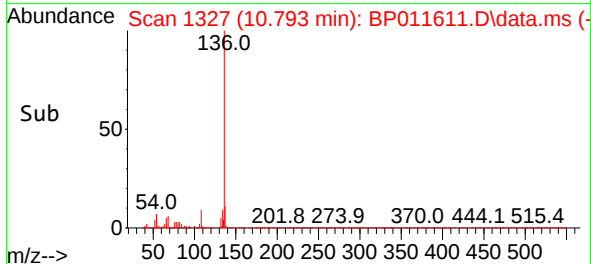
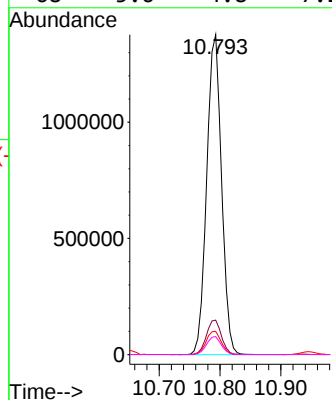
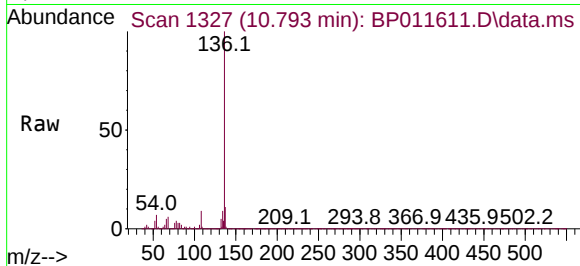




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

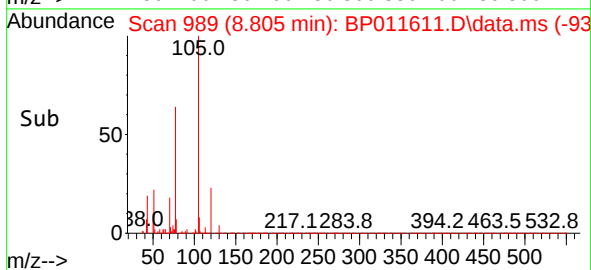
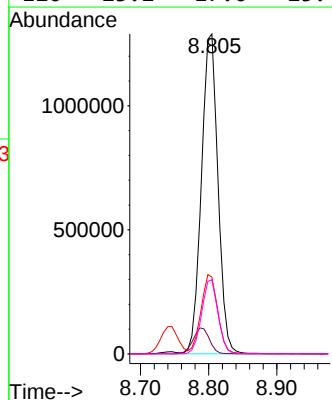
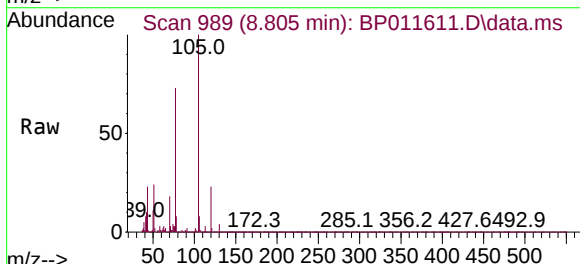
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

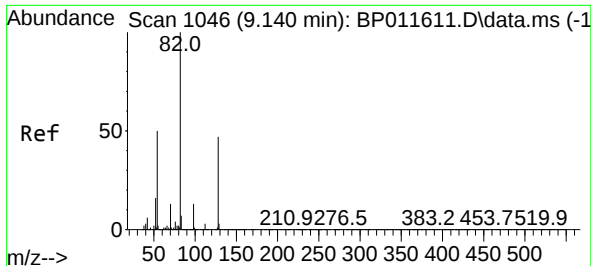
Tgt Ion:136 Resp: 2324669
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.3 8.7 13.1#
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 34.386 ng
RT: 8.805 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:105 Resp: 2175876
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 24.0 29.5 44.3#
120 23.2 17.0 25.4

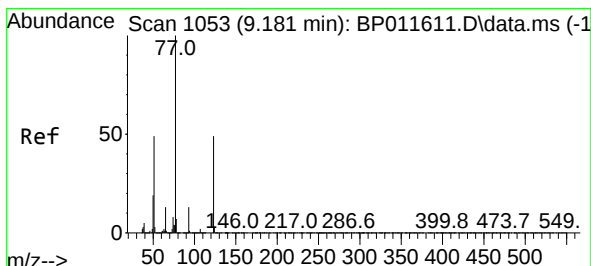
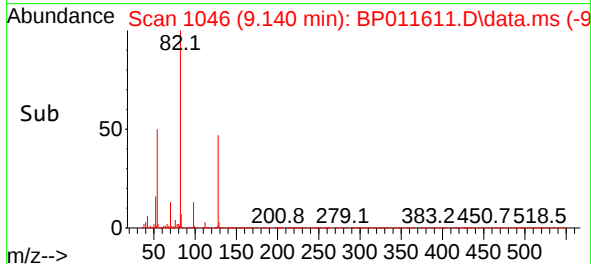
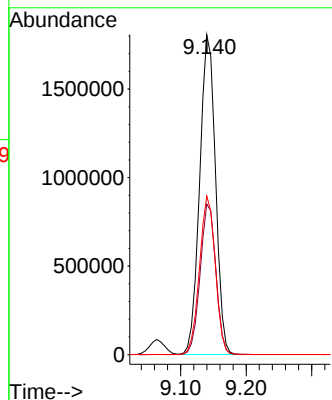
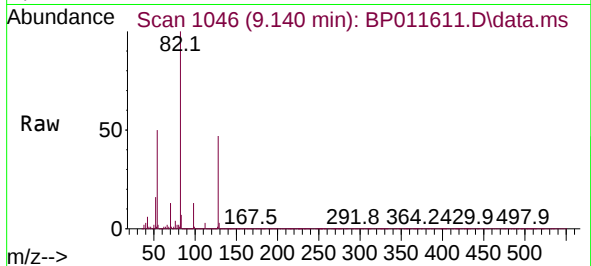




#23
Nitrobenzene-d5
Concen: 60.638 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

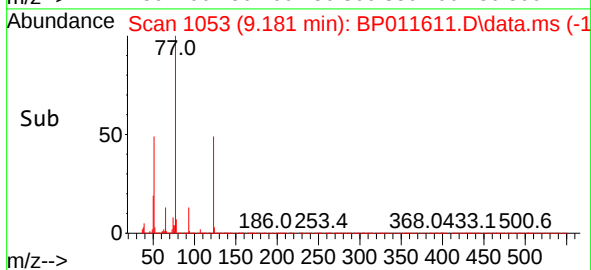
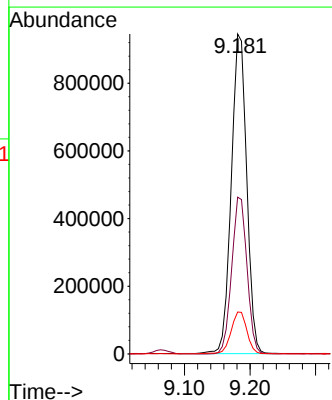
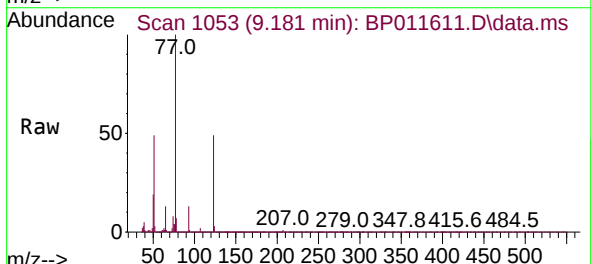
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BNA_P
ClientSampleId :
SSTDICCC040

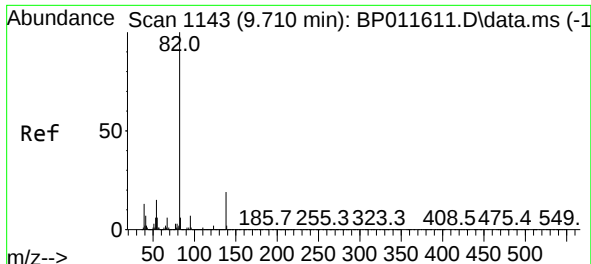
Tgt Ion: 82 Resp: 3014923
Ion Ratio Lower Upper
82 100
128 47.0 31.3 46.9#
54 49.6 49.8 74.8#



#24
Nitrobenzene
Concen: 30.790 ng
RT: 9.181 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 77 Resp: 1538518
Ion Ratio Lower Upper
77 100
123 49.0 31.1 46.7#
65 13.1 12.1 18.1

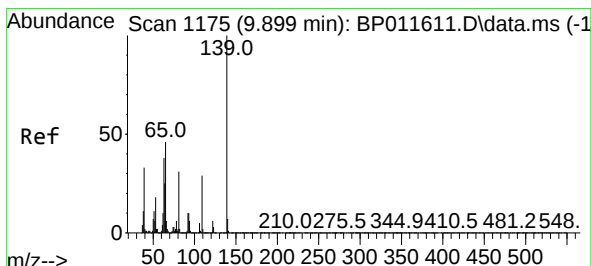
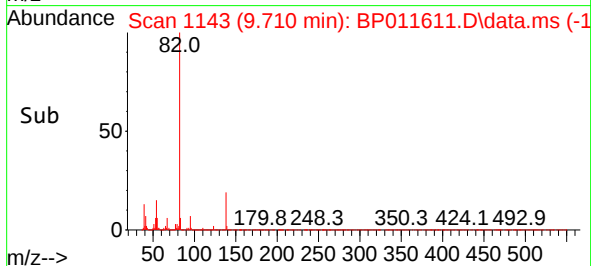
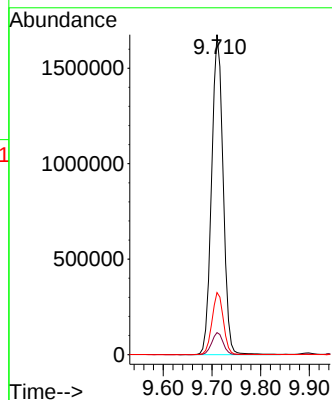
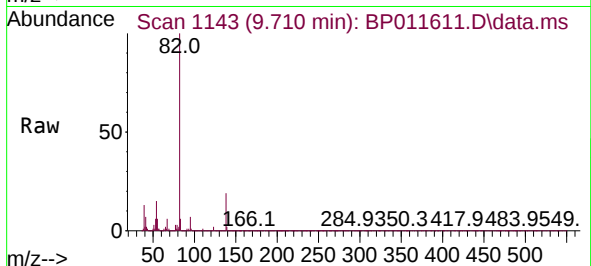




#25
Isophorone
Concen: 32.483 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

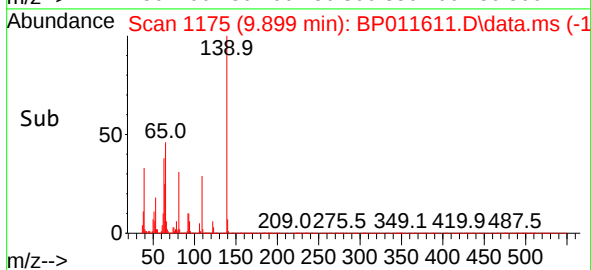
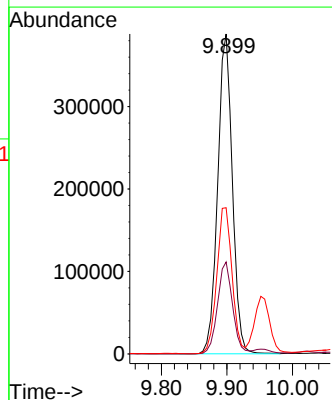
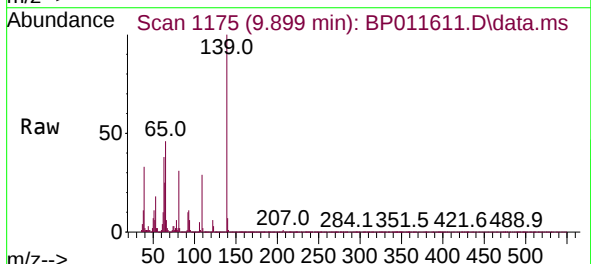
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

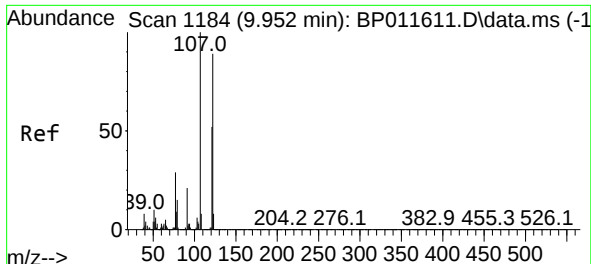
Tgt Ion: 82 Resp: 2766232
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.4 12.4 18.6#



#26
2-Nitrophenol
Concen: 30.465 ng
RT: 9.899 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 139 Resp: 604552
Ion Ratio Lower Upper
139 100
109 28.7 30.2 45.4#
65 45.7 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 38.295 ng

RT: 9.952 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

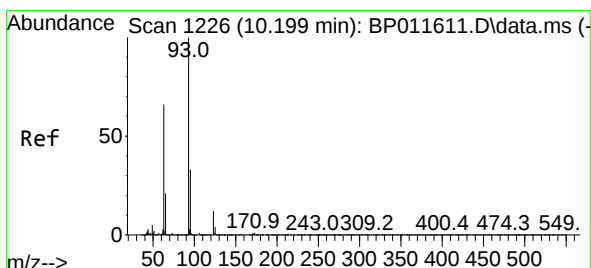
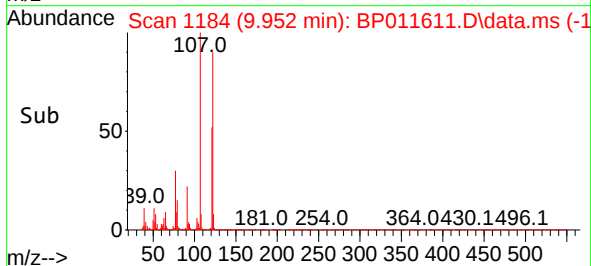
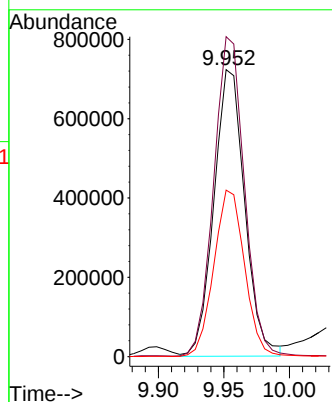
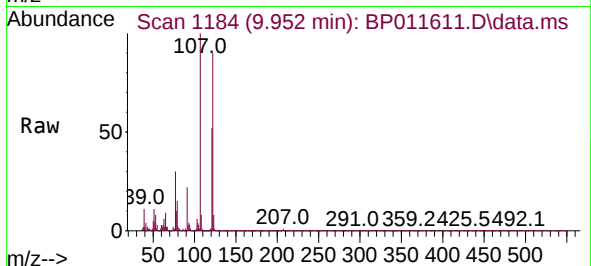
Tgt Ion:122 Resp: 1183995

Ion Ratio Lower Upper

122 100

107 111.5 103.5 155.3

121 58.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 35.999 ng

RT: 10.199 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

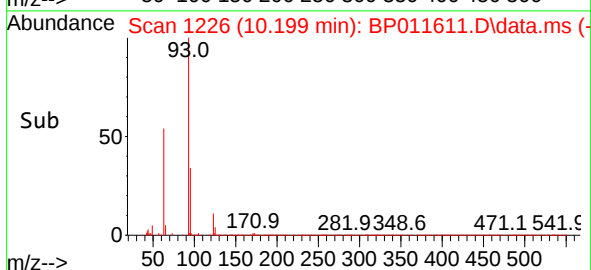
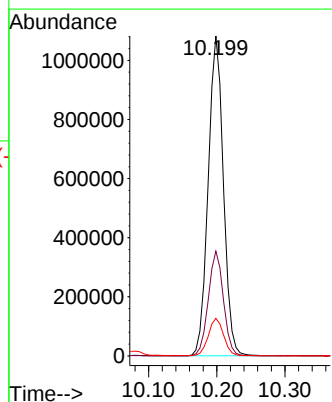
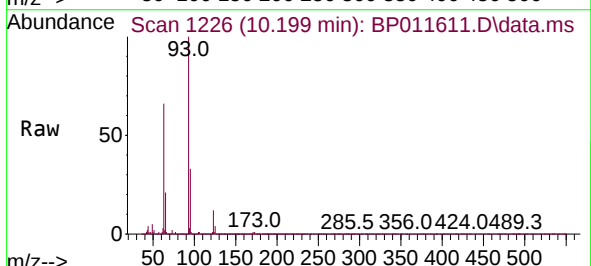
Tgt Ion: 93 Resp: 1673367

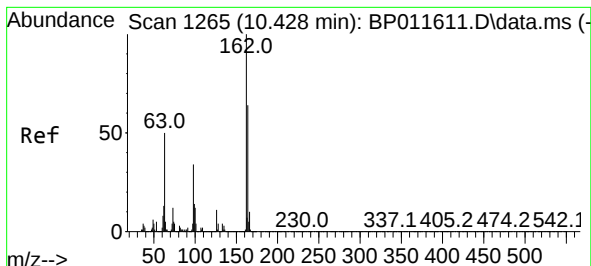
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 11.7 9.0 13.6

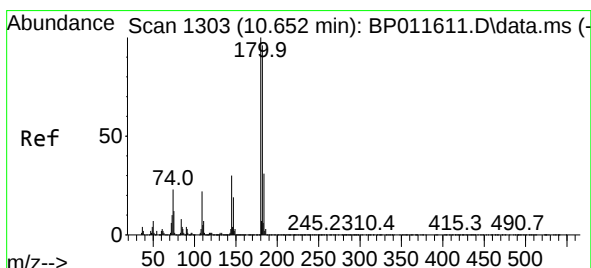
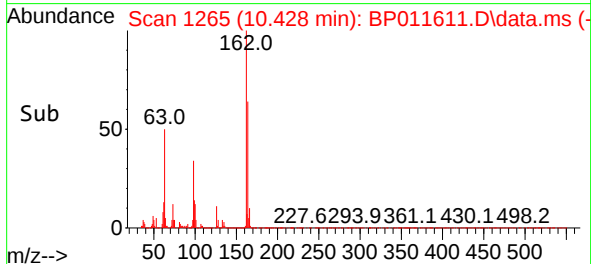
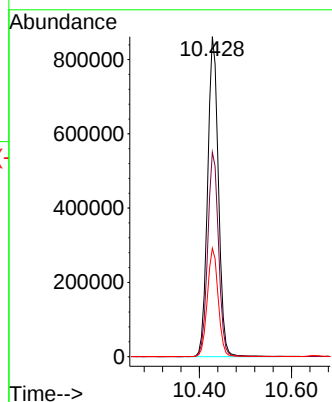
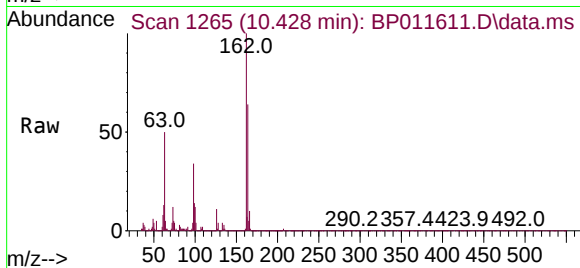




#29
2,4-Dichlorophenol
Concen: 40.368 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

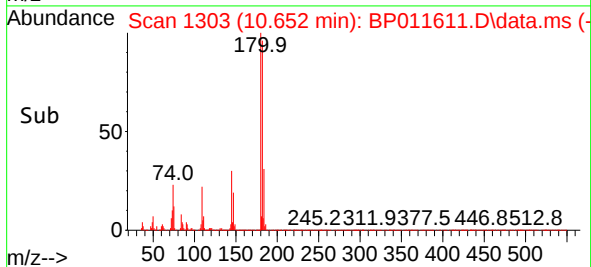
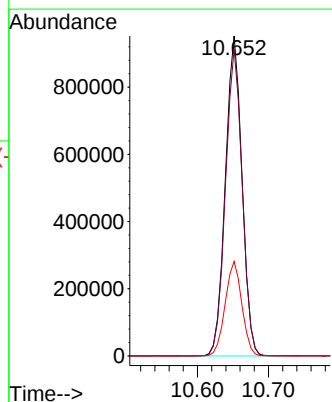
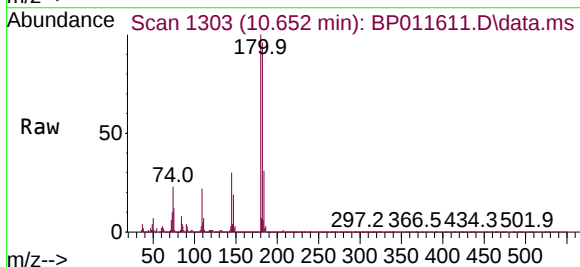
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

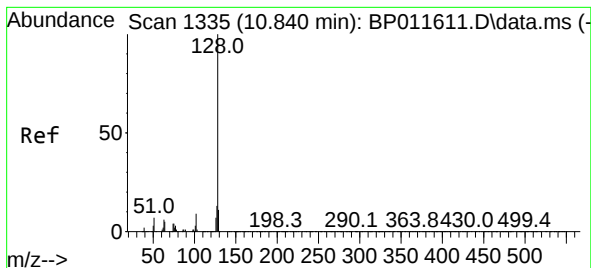
Tgt Ion:162 Resp: 1393152
Ion Ratio Lower Upper
162 100
164 63.9 43.0 83.0
98 33.9 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 42.577 ng
RT: 10.652 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:180 Resp: 1555646
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 29.5 24.6 36.8

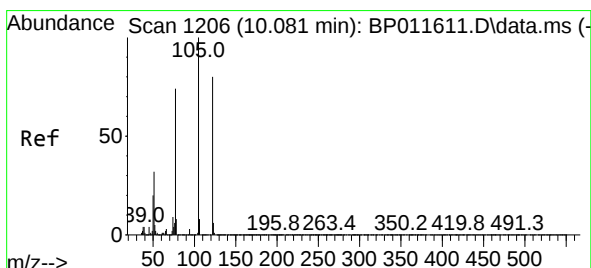
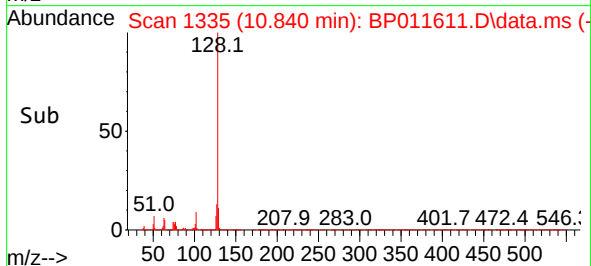
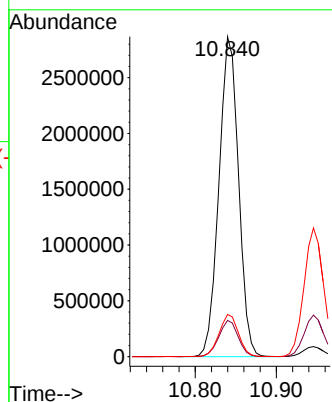
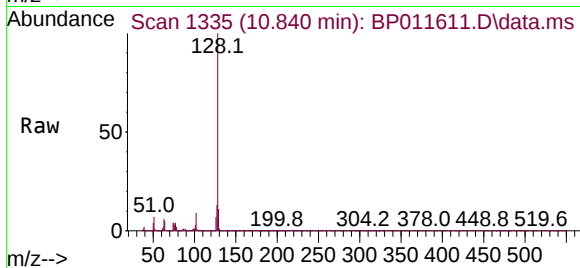




#31
Naphthalene
Concen: 37.388 ng
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

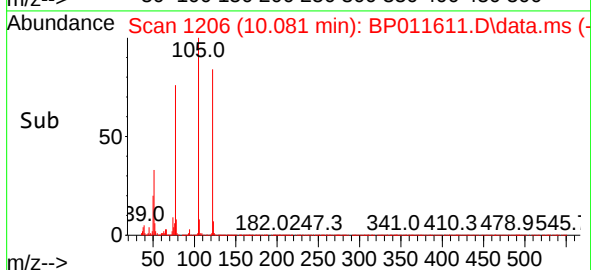
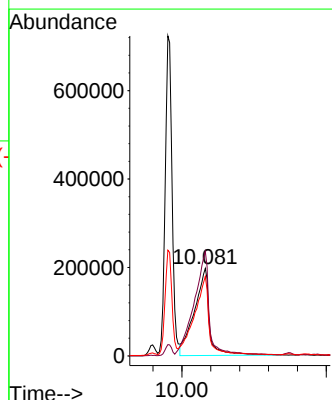
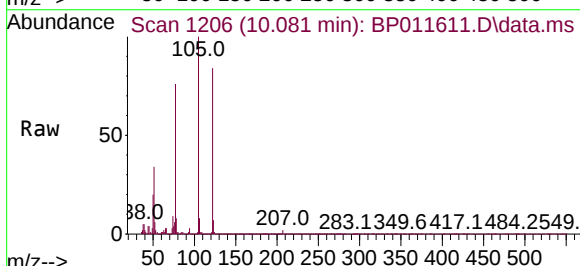
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

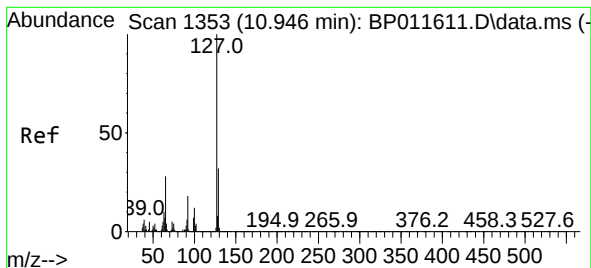
Tgt Ion:128 Resp: 4796684
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 25.656 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:122 Resp: 718569
Ion Ratio Lower Upper
122 100
105 119.4 112.6 152.6
77 90.9 90.2 130.2

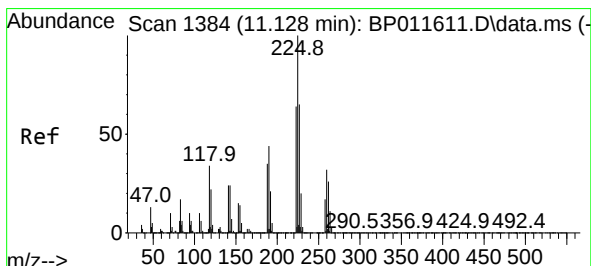
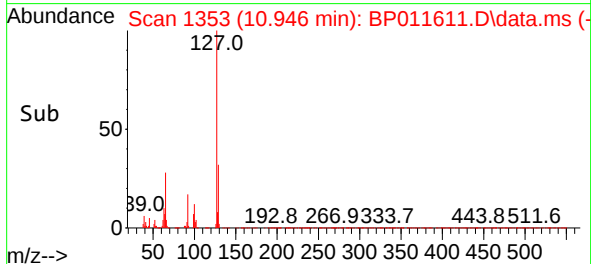
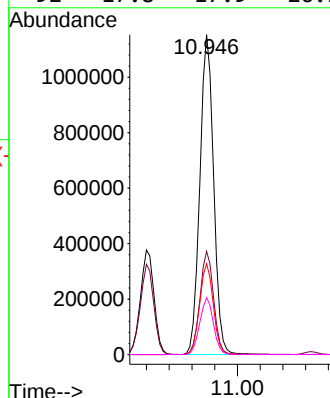
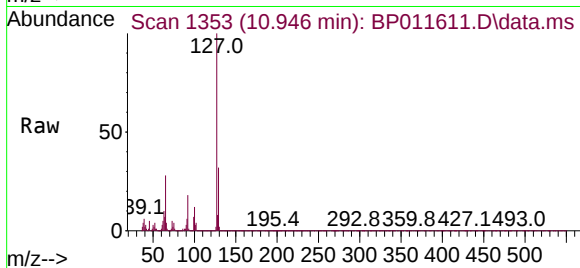




#33
4-Chloroaniline
Concen: 36.313 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

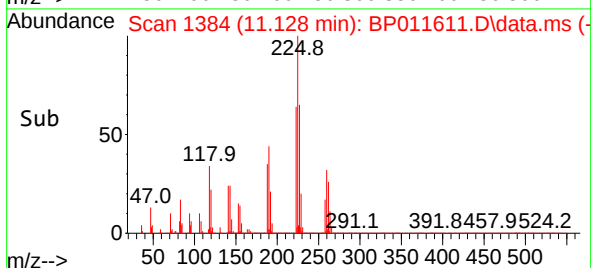
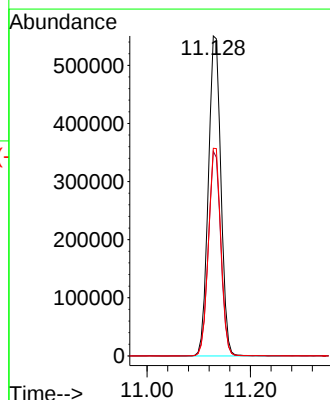
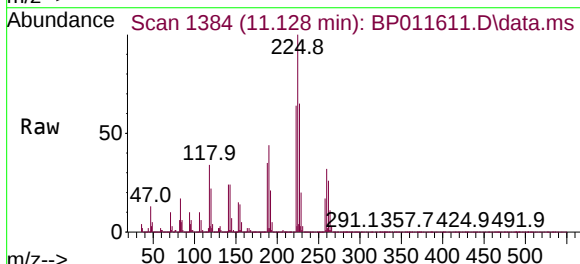
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

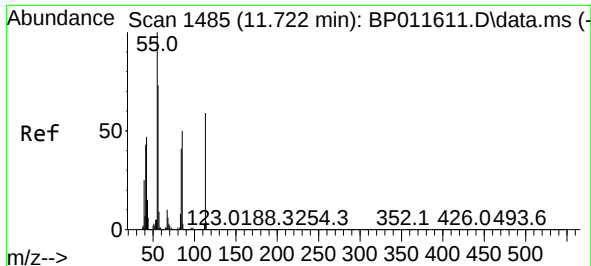
Tgt Ion:127 Resp: 1936218
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 28.4 30.4 45.6#
92 17.8 17.9 26.9#



#34
Hexachlorobutadiene
Concen: 39.797 ng
RT: 11.128 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:225 Resp: 926580
Ion Ratio Lower Upper
225 100
223 63.9 52.2 78.4
227 64.9 50.8 76.2

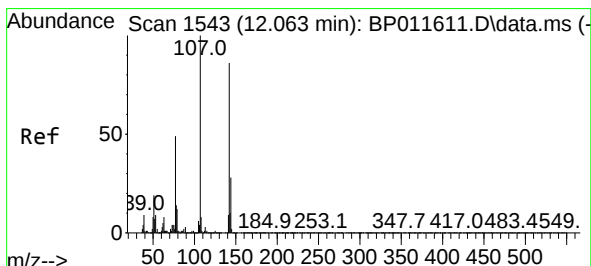
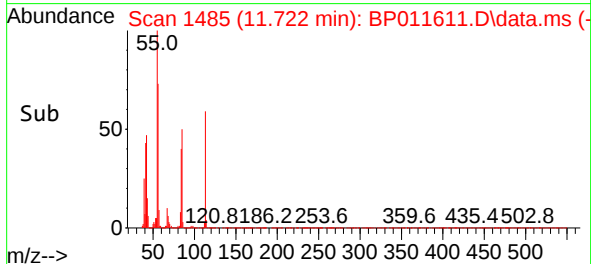
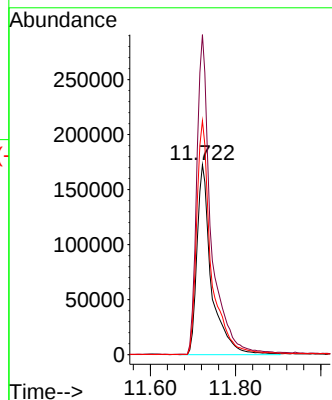
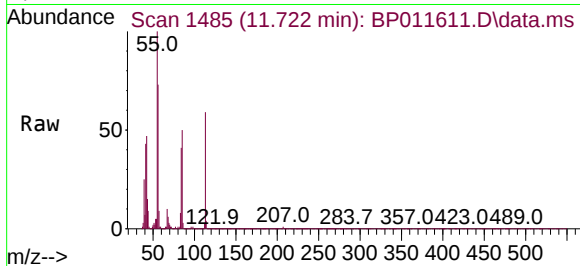




#35
Caprolactam
Concen: 30.227 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

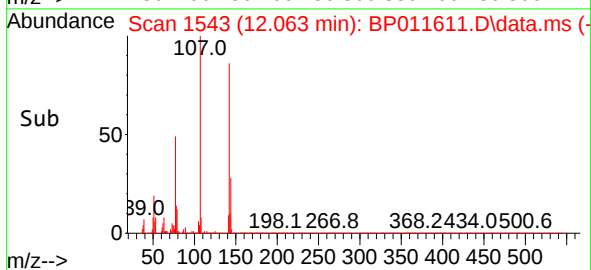
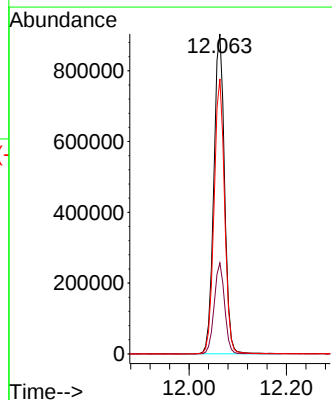
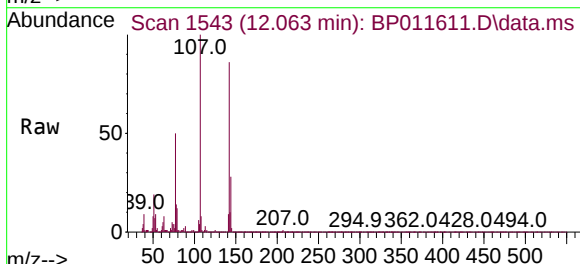
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

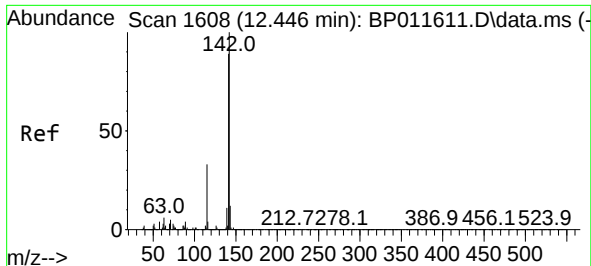
Tgt Ion:113 Resp: 404309
Ion Ratio Lower Upper
113 100
55 168.6 198.6 238.6#
56 123.2 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 30.539 ng
RT: 12.063 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:107 Resp: 1384816
Ion Ratio Lower Upper
107 100
144 28.4 19.8 29.6
142 85.9 59.0 88.4

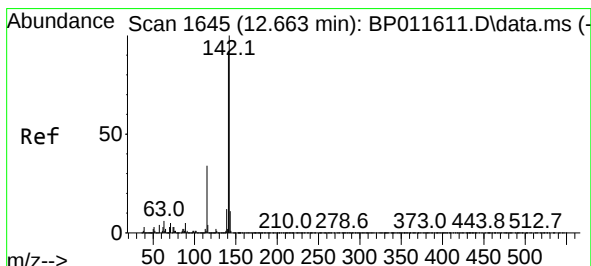
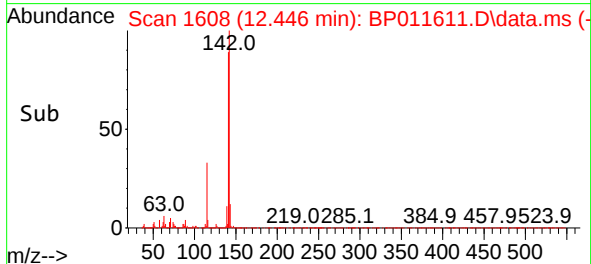
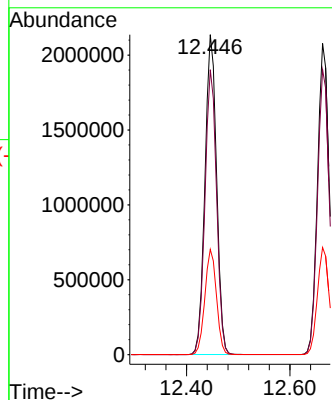
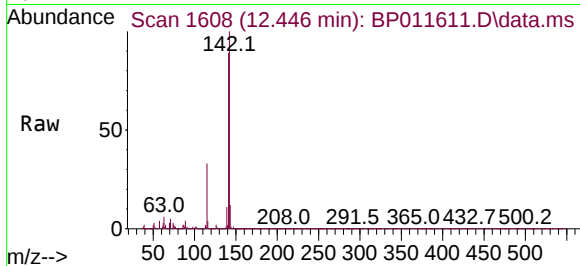




#37
2-Methylnaphthalene
Concen: 37.399 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

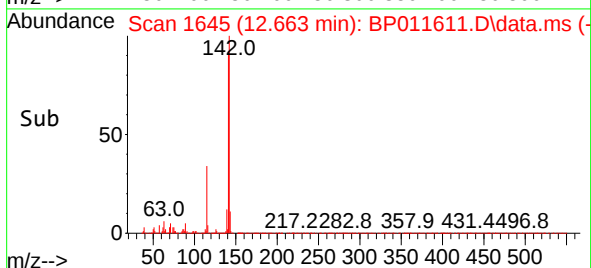
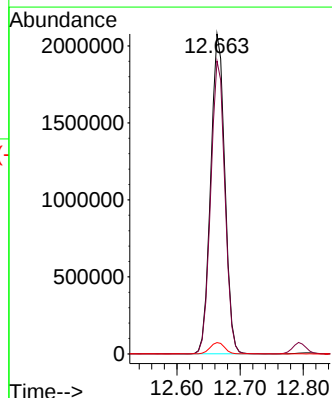
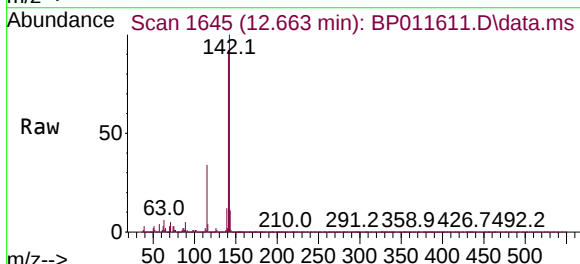
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

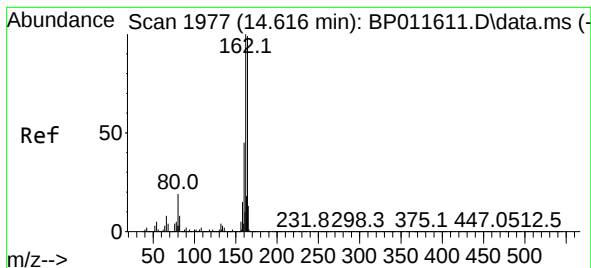
Tgt Ion:142 Resp: 3333693
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 32.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 36.761 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:142 Resp: 3233905
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8
116 3.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

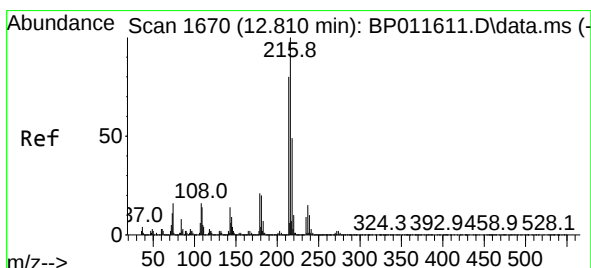
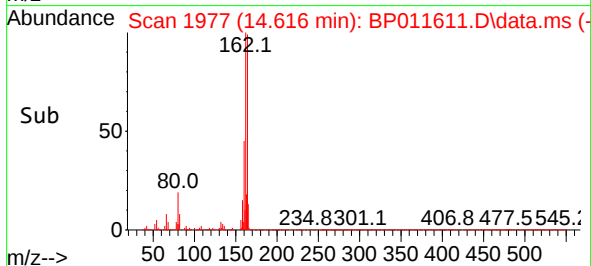
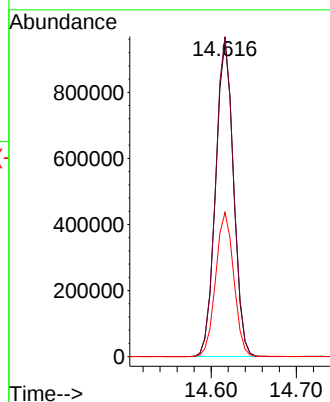
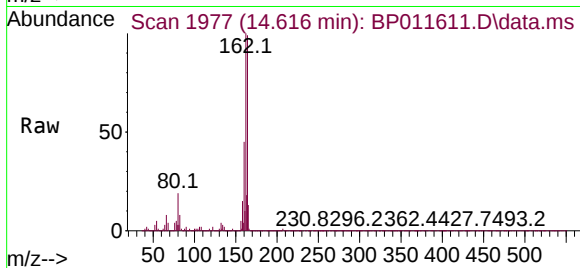
Tgt Ion:164 Resp: 1390438

Ion Ratio Lower Upper

164 100

162 101.2 81.9 122.9

160 45.6 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.403 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Tgt Ion:216 Resp: 1687846

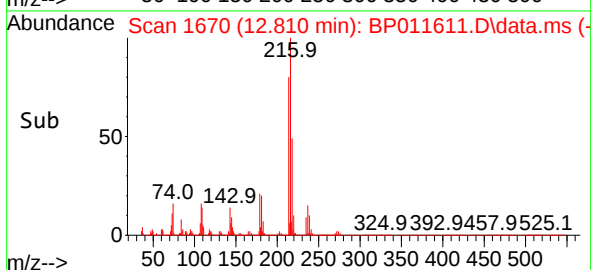
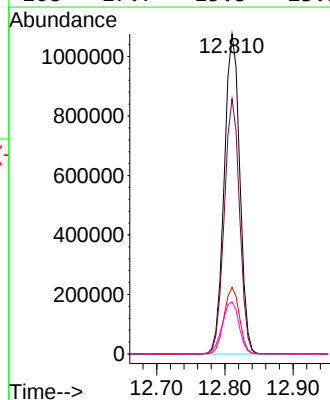
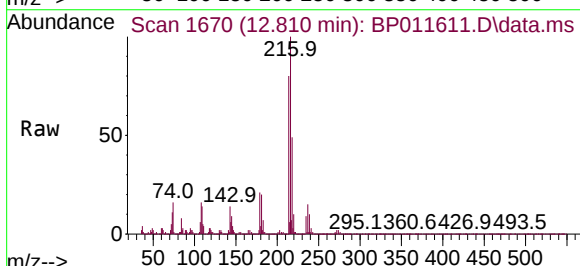
Ion Ratio Lower Upper

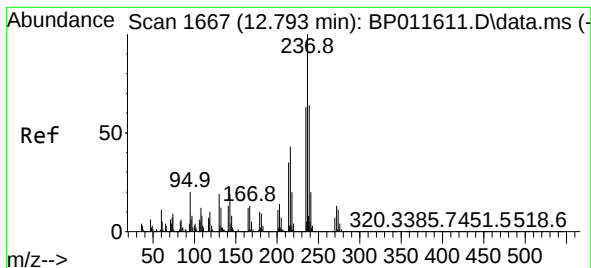
216 100

214 78.7 61.9 92.9

179 20.6 17.0 25.6

108 17.7 15.5 23.3

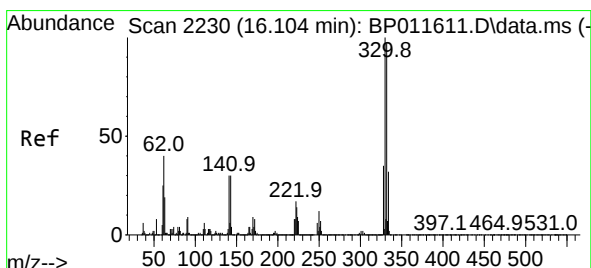
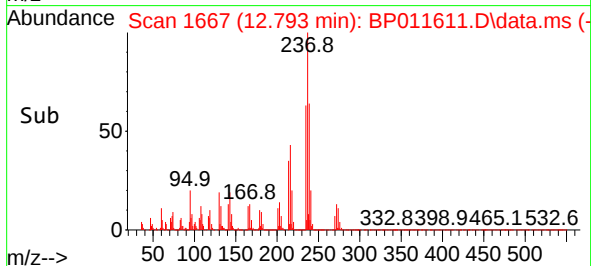
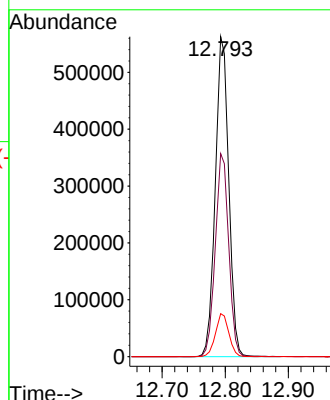
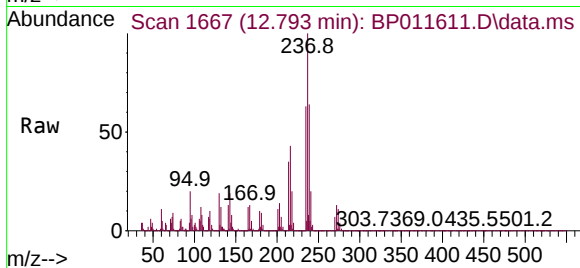




#41
Hexachlorocyclopentadiene
Concen: 49.266 ng
RT: 12.793 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

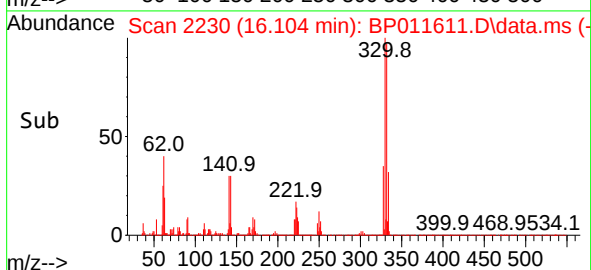
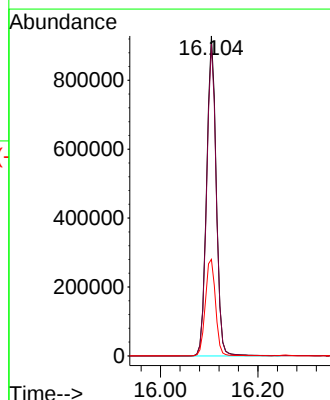
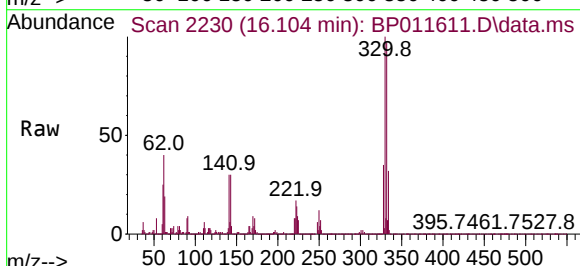
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

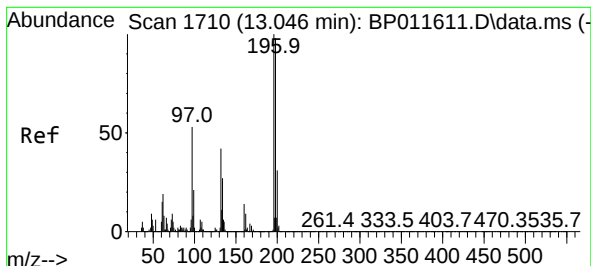
Tgt Ion:237 Resp: 832218
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 71.557 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:330 Resp: 1274333
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 32.1 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 41.926 ng

RT: 13.046 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

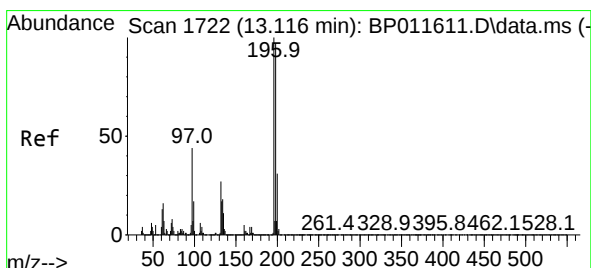
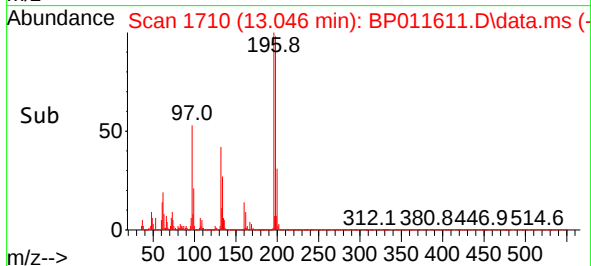
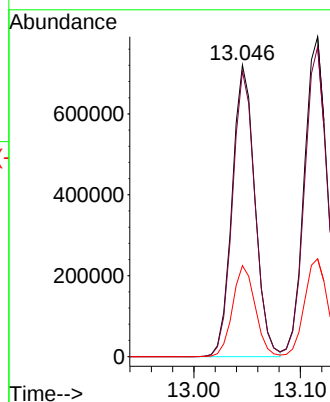
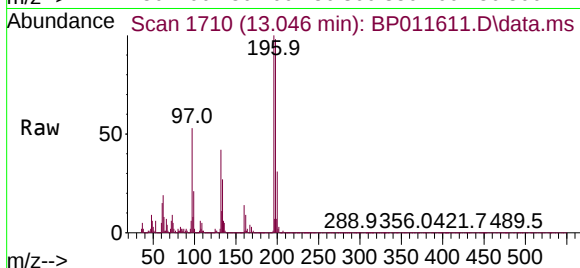
Tgt Ion:196 Resp: 1069178

Ion Ratio Lower Upper

196 100

198 97.9 77.7 116.5

200 31.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.500 ng

RT: 13.116 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Tgt Ion:196 Resp: 1200878

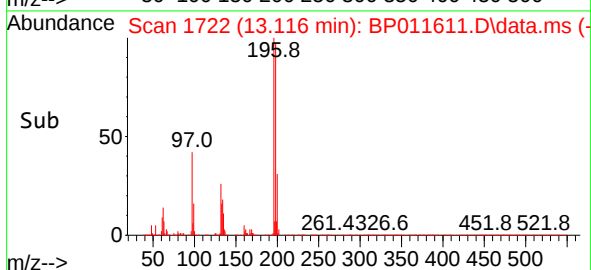
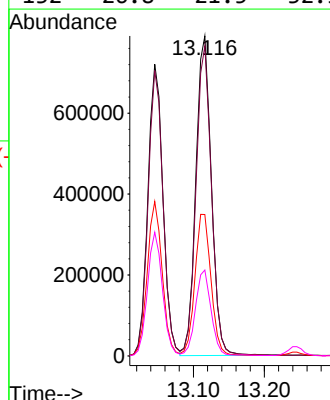
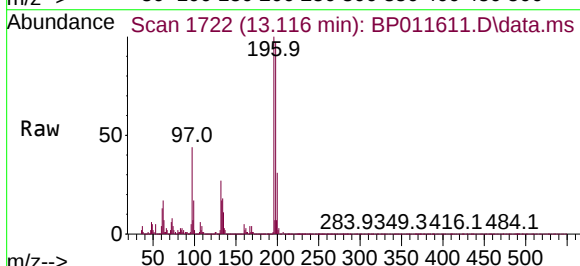
Ion Ratio Lower Upper

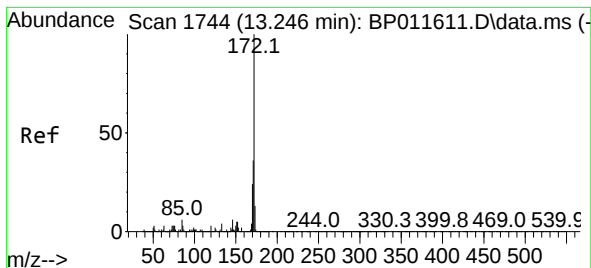
196 100

198 96.9 75.7 113.5

97 44.2 42.4 63.6

132 26.8 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 81.517 ng

RT: 13.246 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

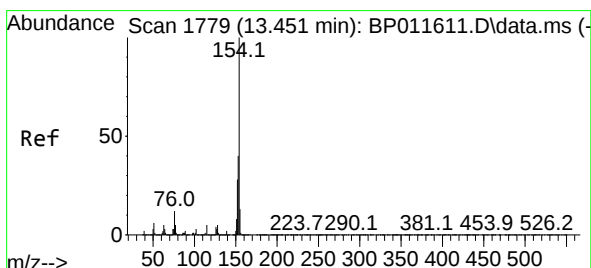
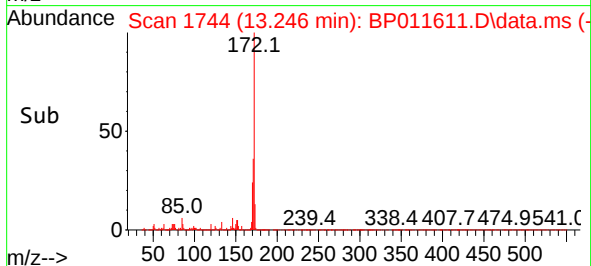
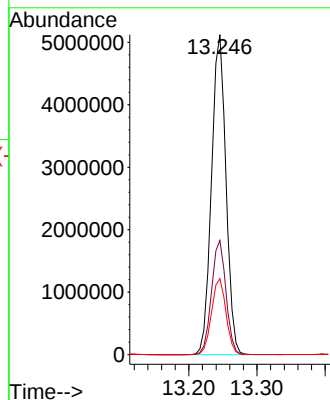
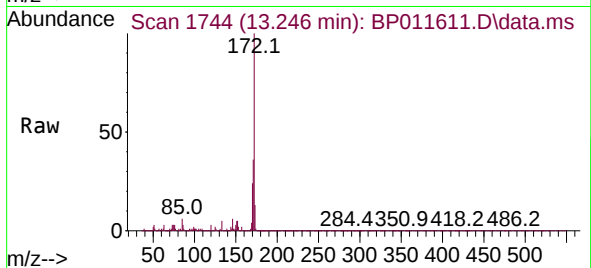
Tgt Ion:172 Resp: 7535836

Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 23.7 18.2 27.2



#46

1,1'-Biphenyl

Concen: 39.751 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

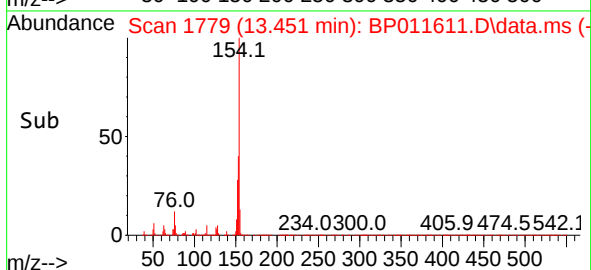
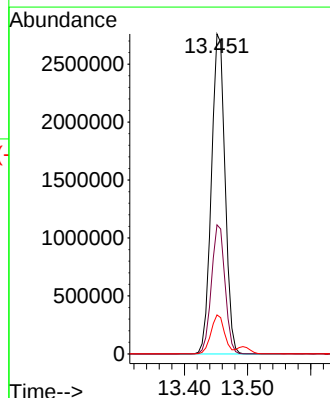
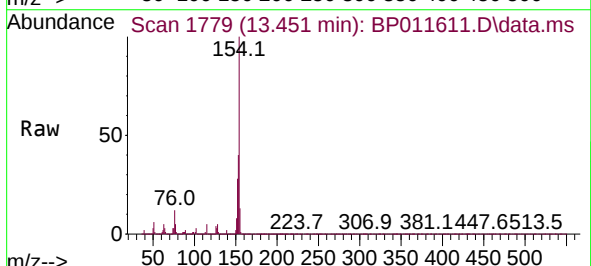
Tgt Ion:154 Resp: 4135985

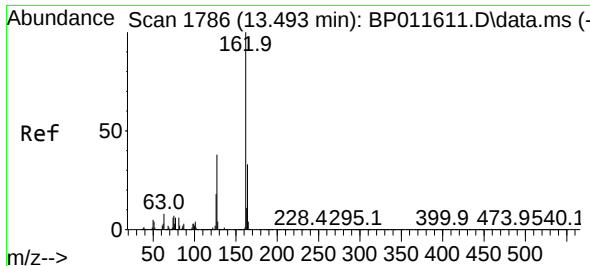
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.2 0.0 33.2

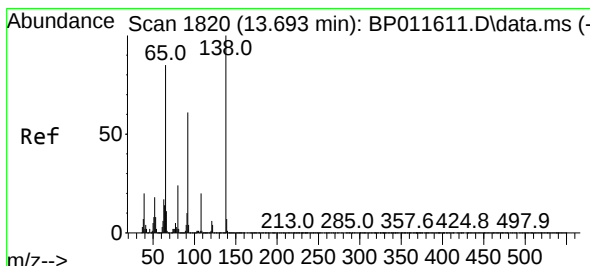
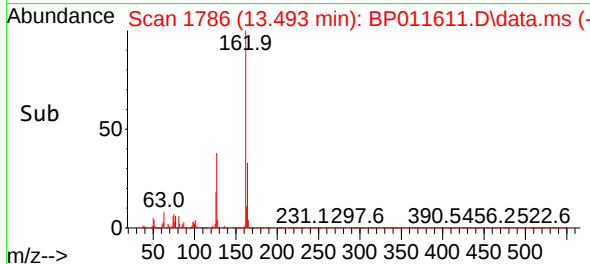
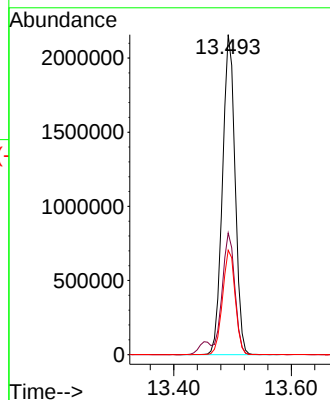
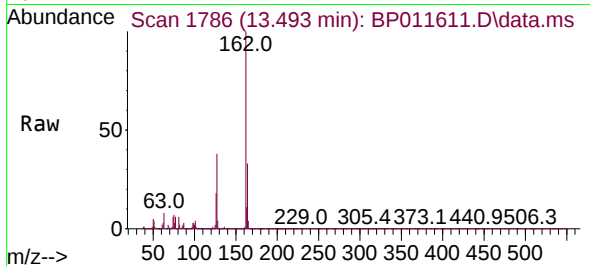




#47
2-Chloronaphthalene
Concen: 40.489 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

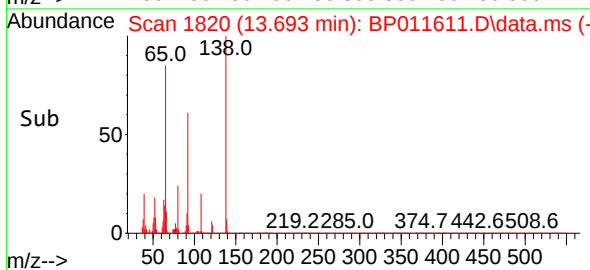
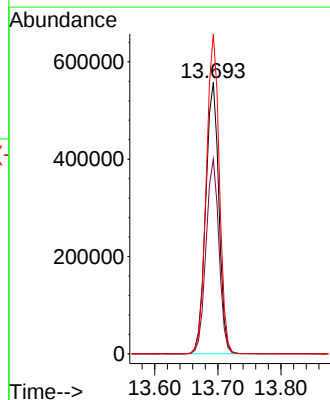
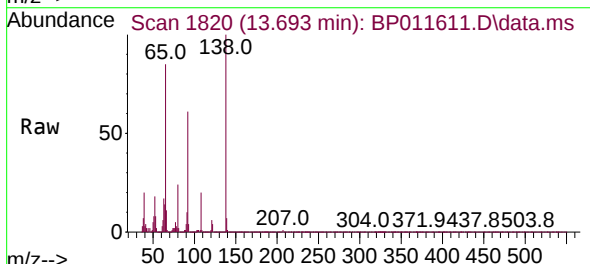
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

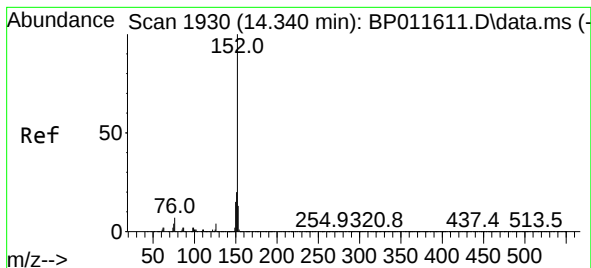
Tgt Ion:162 Resp: 3214911
Ion Ratio Lower Upper
162 100
127 38.0 32.4 48.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 26.310 ng
RT: 13.693 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 65 Resp: 807971
Ion Ratio Lower Upper
65 100
92 71.7 50.0 75.0
138 117.9 71.2 106.8#





#49

Acenaphthylene

Concen: 37.792 ng

RT: 14.340 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

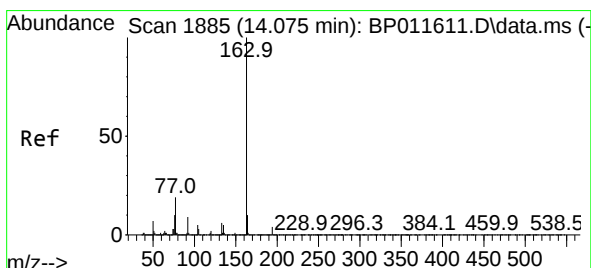
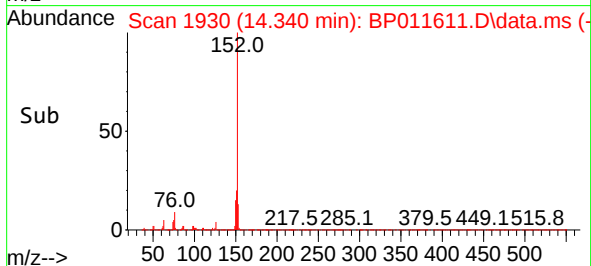
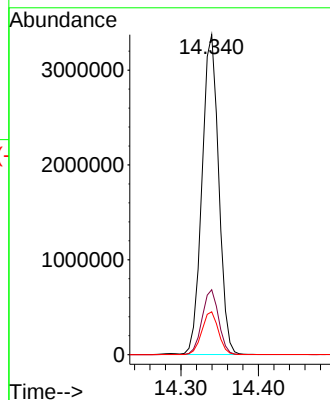
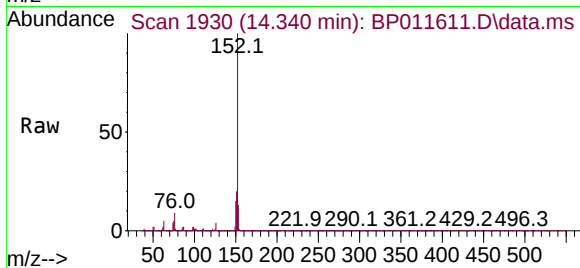
Tgt Ion:152 Resp: 5032892

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 34.796 ng

RT: 14.075 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

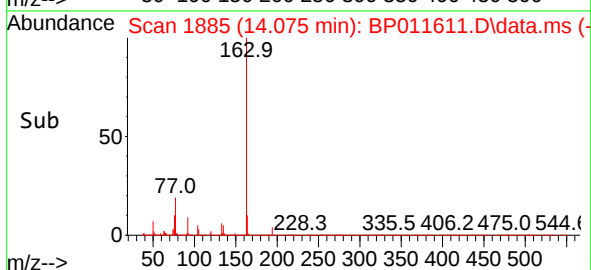
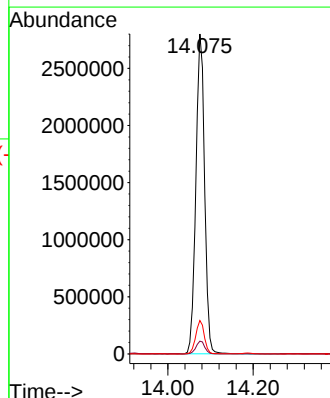
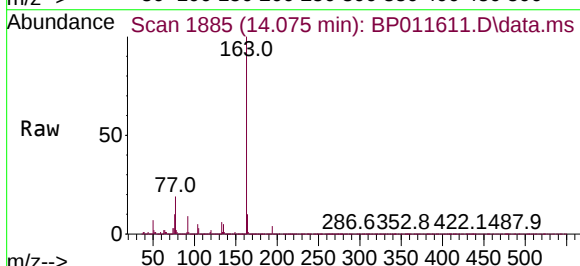
Tgt Ion:163 Resp: 3968058

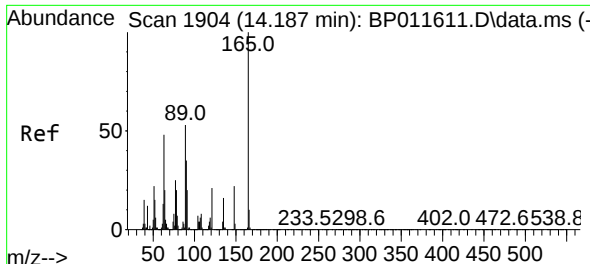
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.2 12.4

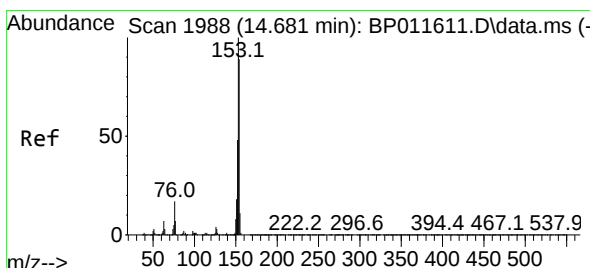
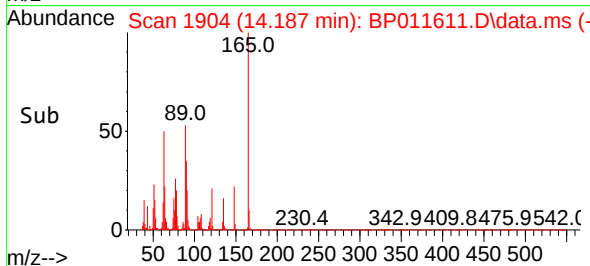
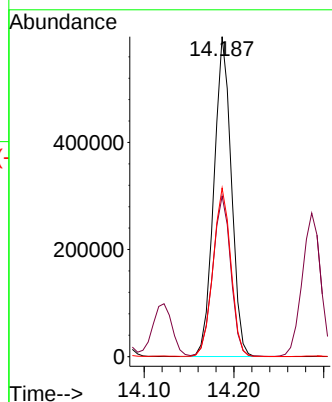
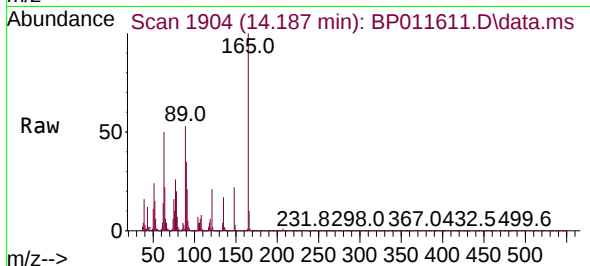




#51
2,6-Dinitrotoluene
Concen: 35.101 ng
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

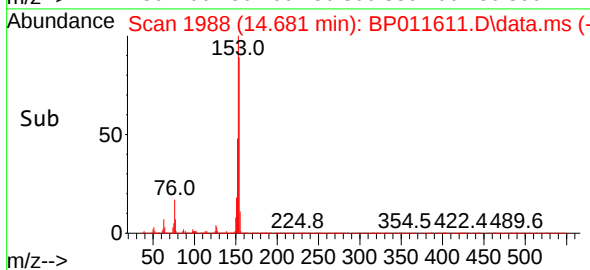
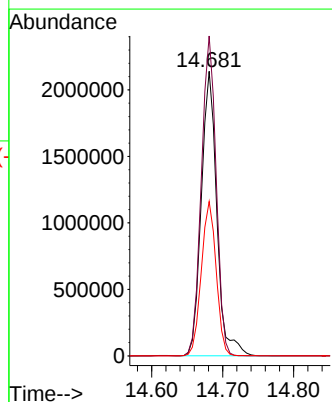
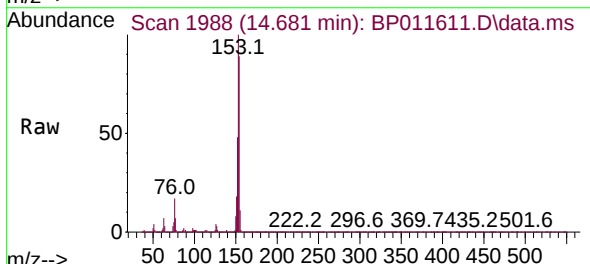
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

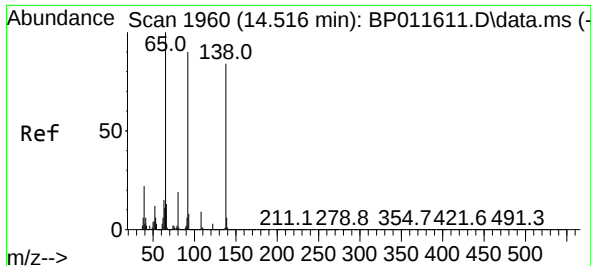
Tgt Ion:165 Resp: 810830
Ion Ratio Lower Upper
165 100
63 50.2 57.3 85.9#
89 52.7 50.2 75.2



#52
Acenaphthene
Concen: 39.988 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:154 Resp: 3234650
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 54.2 41.7 62.5

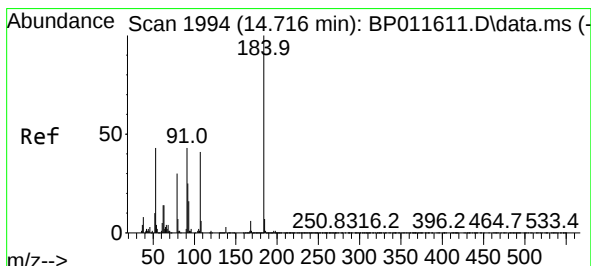
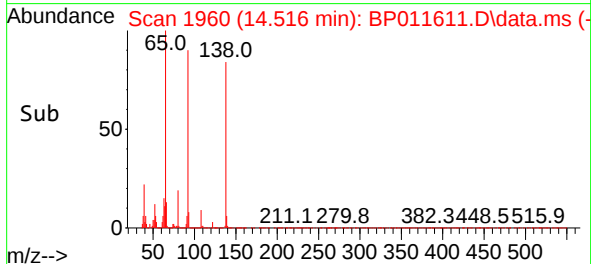
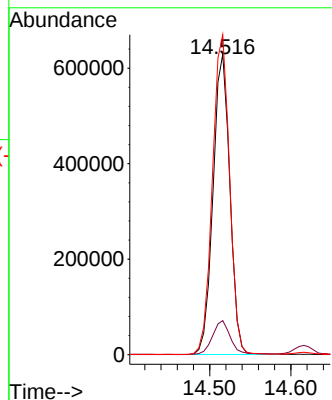
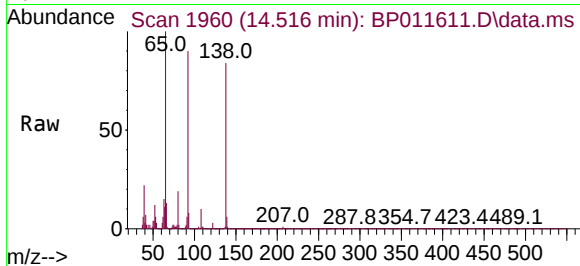




#53
3-Nitroaniline
Concen: 35.046 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

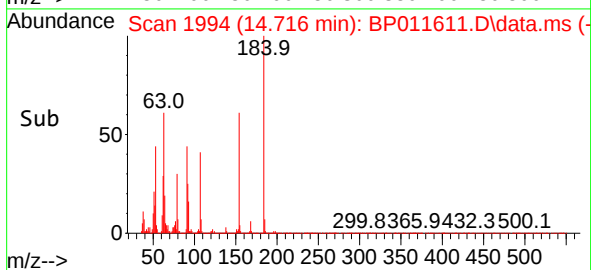
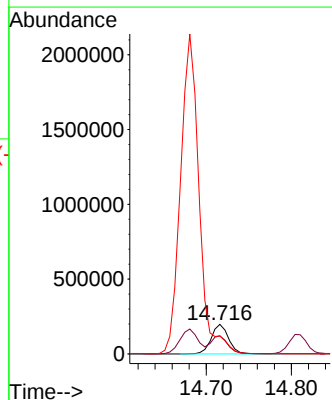
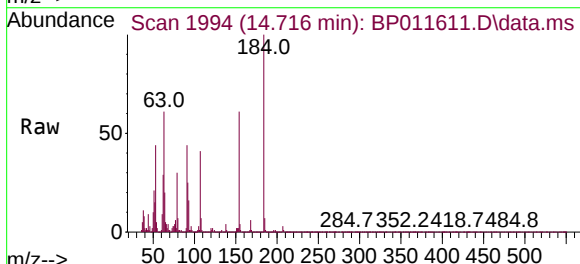
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

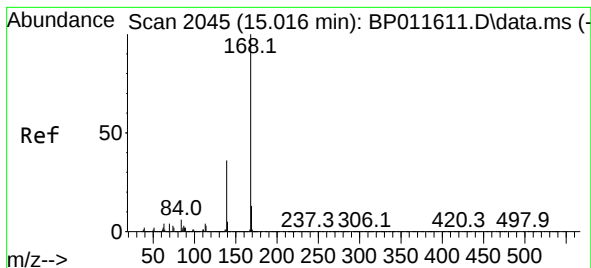
Tgt Ion:138 Resp: 906011
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 106.5 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 20.855 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:184 Resp: 276766
Ion Ratio Lower Upper
184 100
63 61.0 65.4 98.2#
154 60.8 55.4 83.2

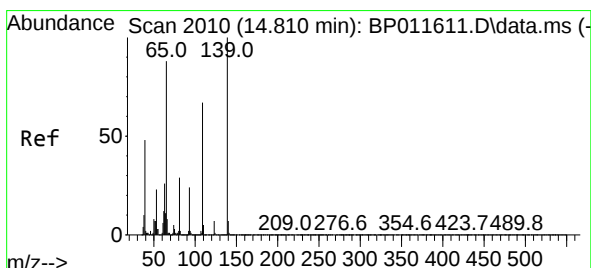
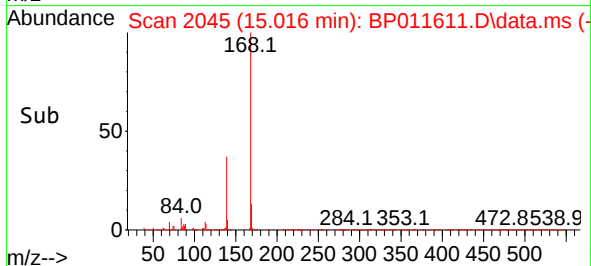
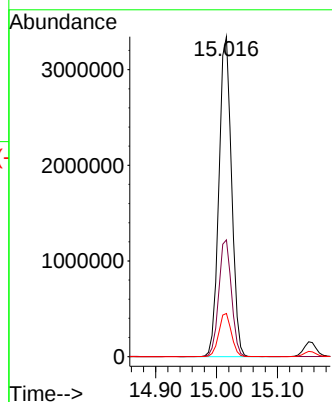
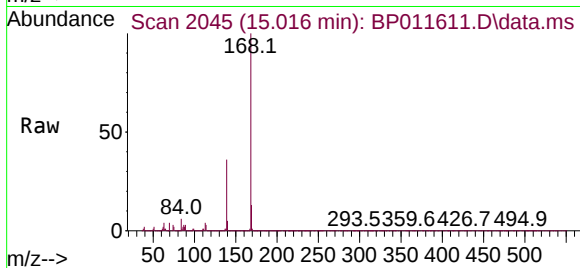




#55
Dibenzofuran
Concen: 37.876 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

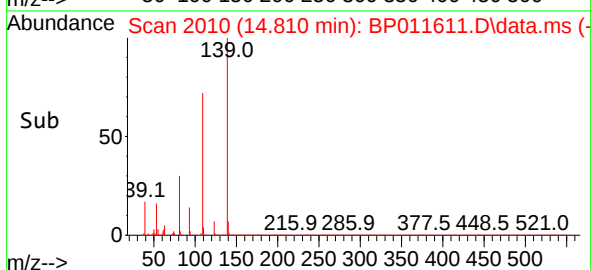
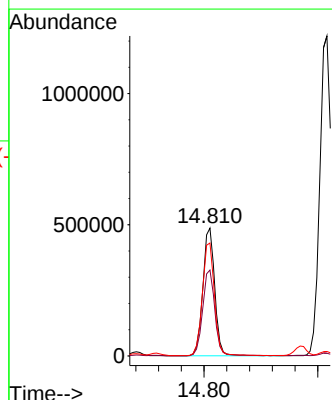
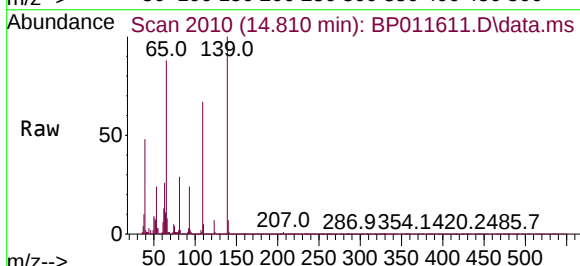
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

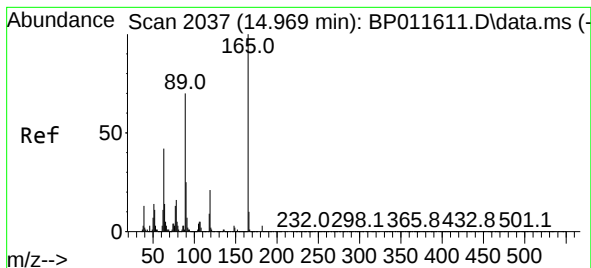
Tgt Ion:168 Resp: 4814416
Ion Ratio Lower Upper
168 100
139 36.5 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 33.578 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:139 Resp: 706481
Ion Ratio Lower Upper
139 100
109 67.2 70.6 110.6#
65 88.3 106.6 146.6#

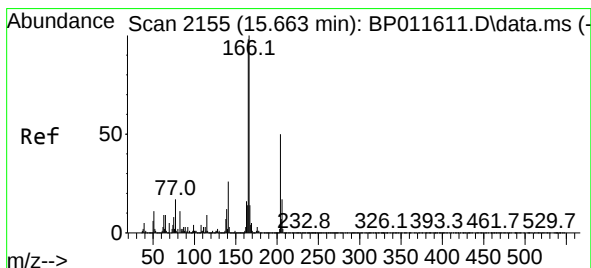
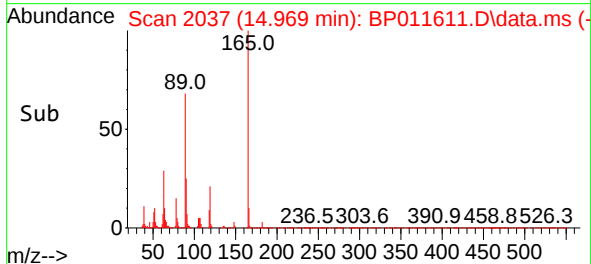
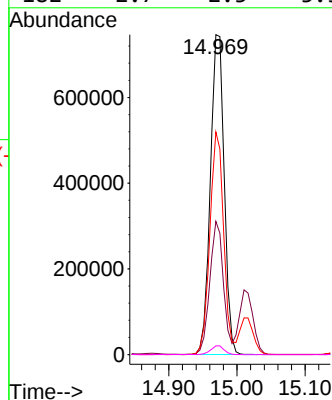
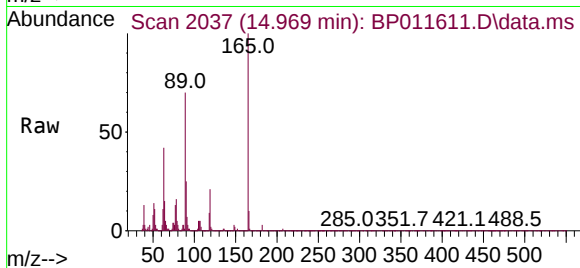




#57
2,4-Dinitrotoluene
Concen: 31.721 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

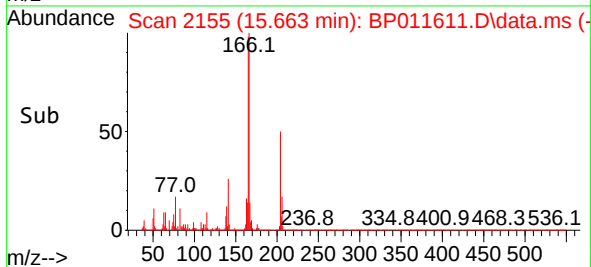
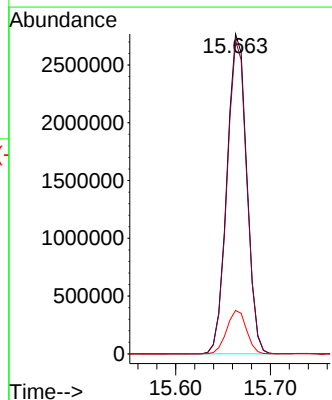
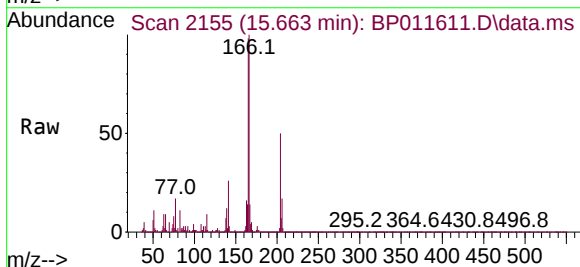
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

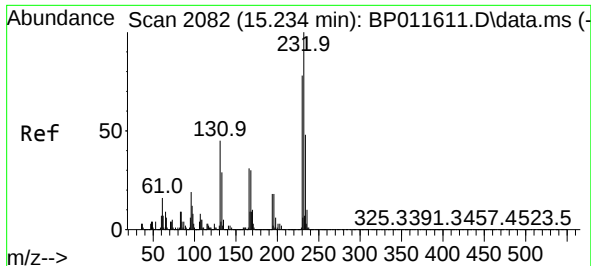
Tgt Ion:165 Resp: 1052797
Ion Ratio Lower Upper
165 100
63 41.6 46.2 69.2#
89 69.6 65.8 98.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.087 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:166 Resp: 4020903
Ion Ratio Lower Upper
166 100
165 98.0 77.0 115.4
167 13.6 10.9 16.3

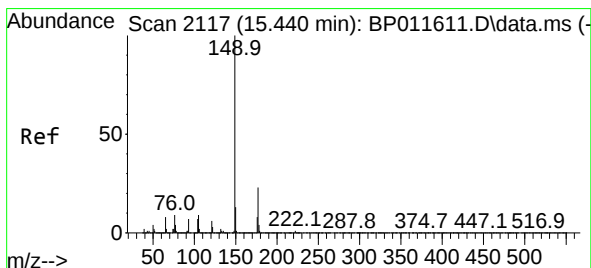
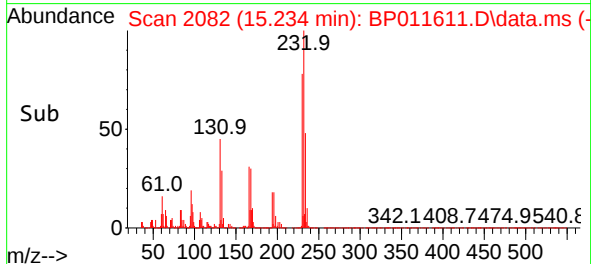
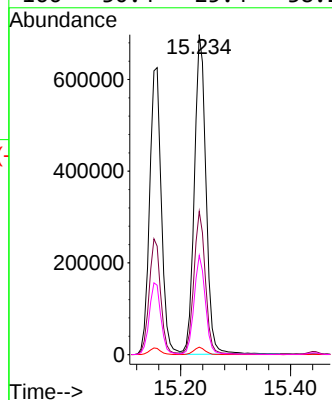
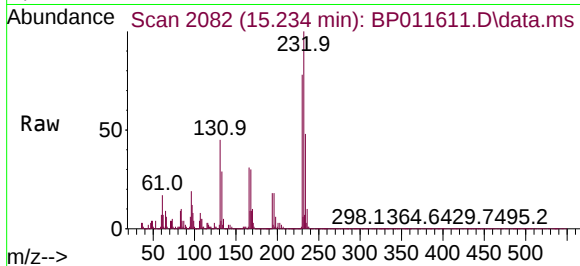




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.463 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

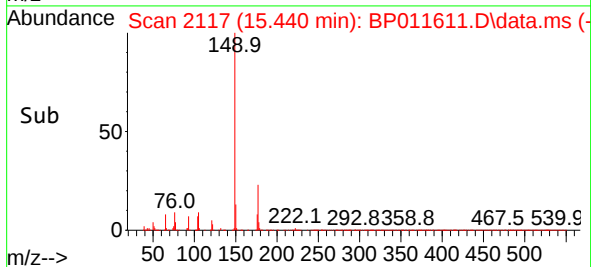
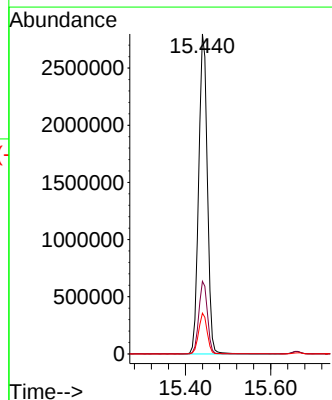
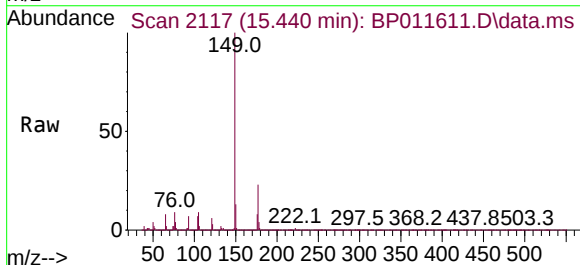
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

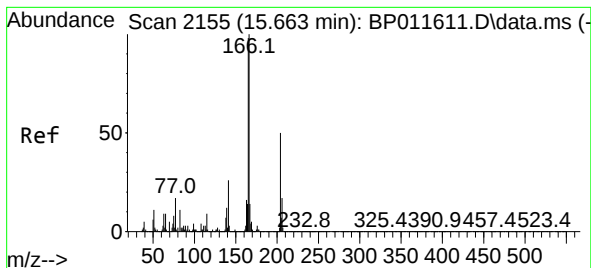
Tgt Ion:232 Resp: 1026620
Ion Ratio Lower Upper
232 100
131 44.0 37.0 55.6
130 2.3 2.2 3.2
166 30.4 25.4 38.2



#60
Diethylphthalate
Concen: 30.637 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:149 Resp: 3925766
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 9.9 14.9

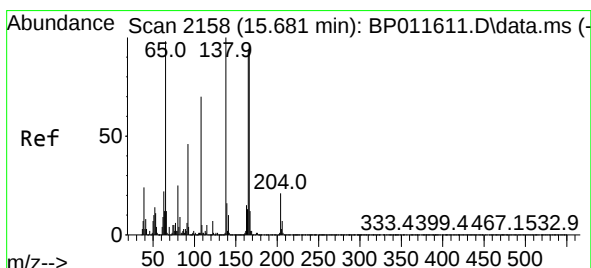
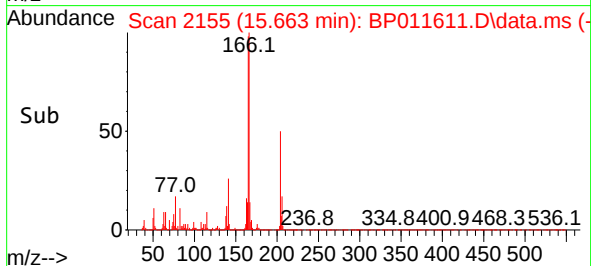
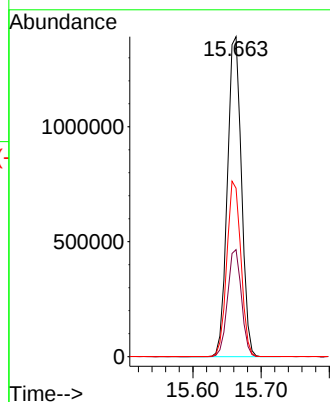
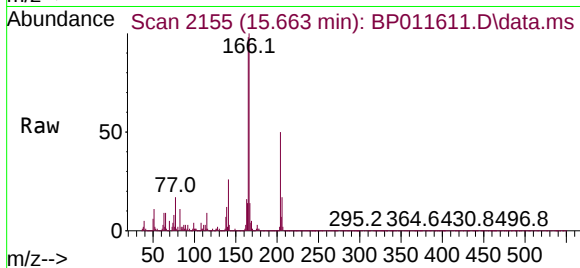




#61
4-Chlorophenyl-phenylether
Concen: 40.500 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

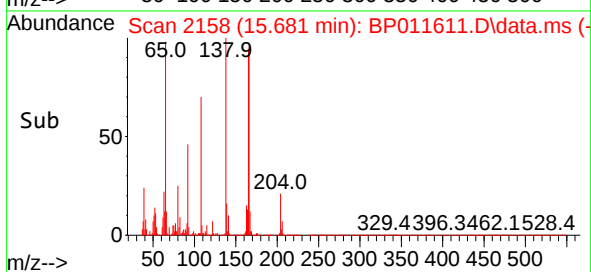
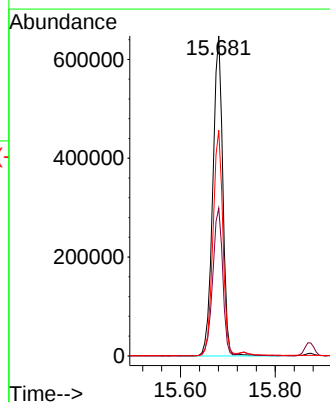
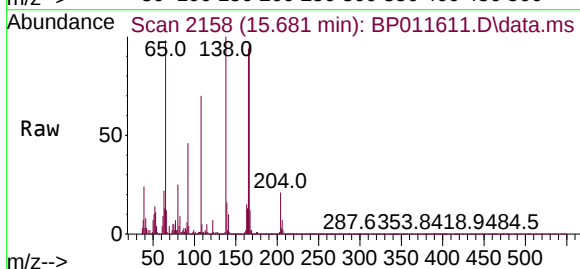
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

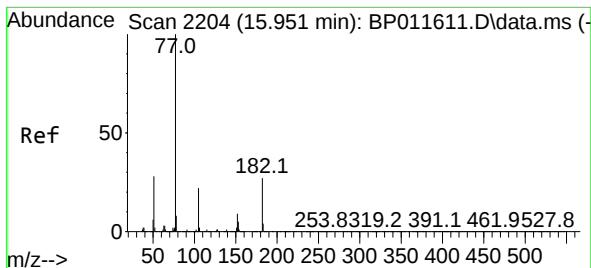
Tgt Ion:204 Resp: 1976694
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 52.6 51.1 76.7



#62
4-Nitroaniline
Concen: 36.560 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:138 Resp: 945021
Ion Ratio Lower Upper
138 100
92 46.2 38.0 78.0
108 70.5 77.6 117.6#

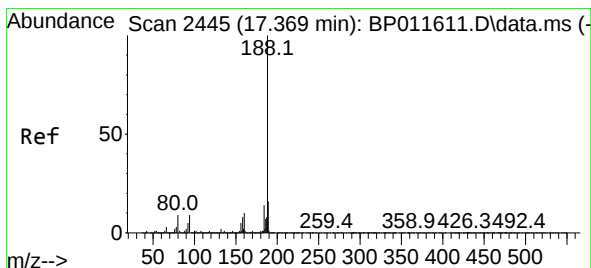
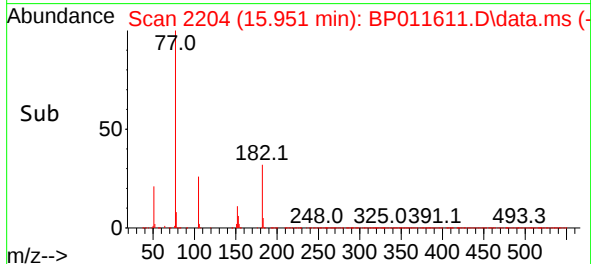
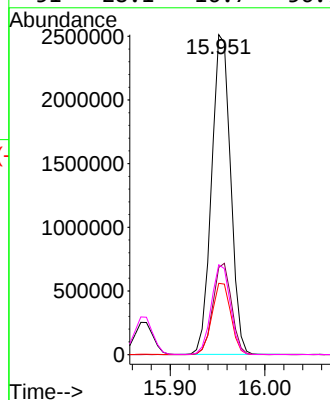
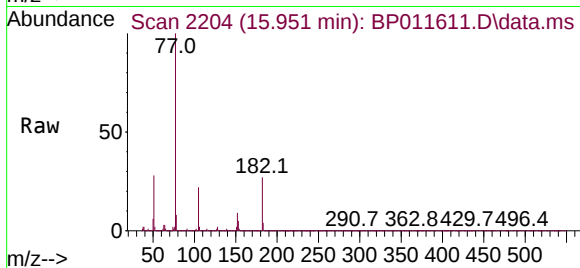




#63
Azobenzene
Concen: 27.456 ng
RT: 15.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

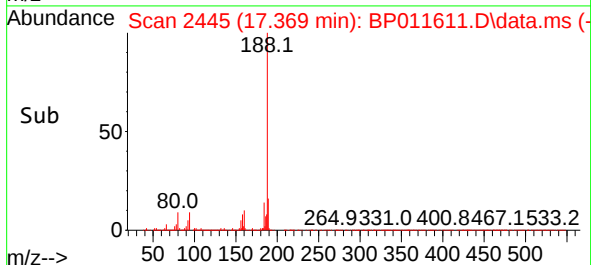
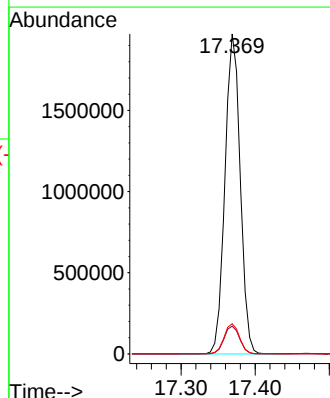
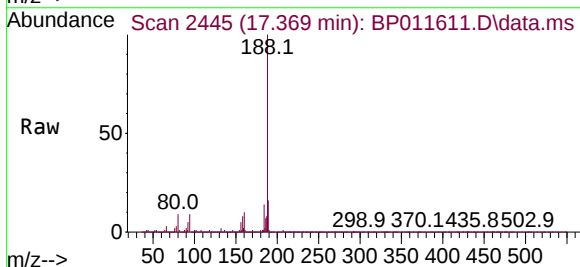
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

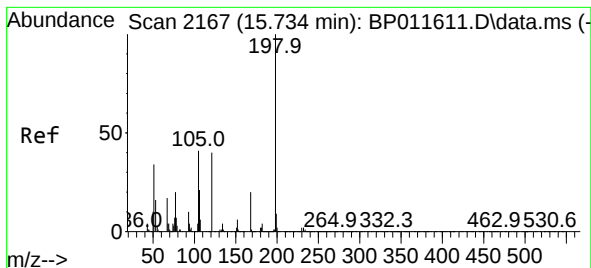
Tgt Ion: 77 Resp: 3500141
Ion Ratio Lower Upper
77 100
182 27.2 3.0 43.0
105 22.3 0.0 38.6
51 28.1 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:188 Resp: 2810877
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.4 8.0 12.0

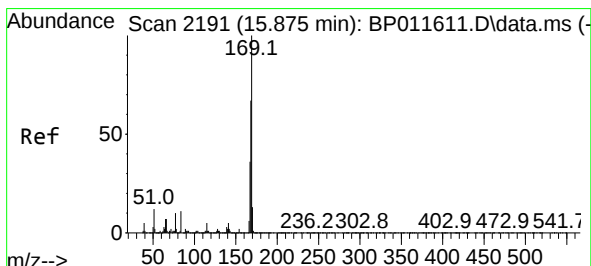
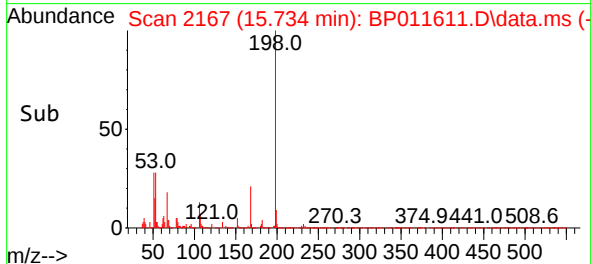
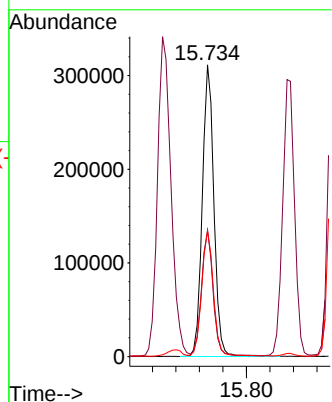
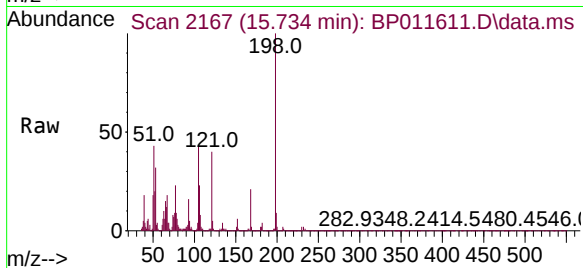




#65
4,6-Dinitro-2-methylphenol
Concen: 25.087 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

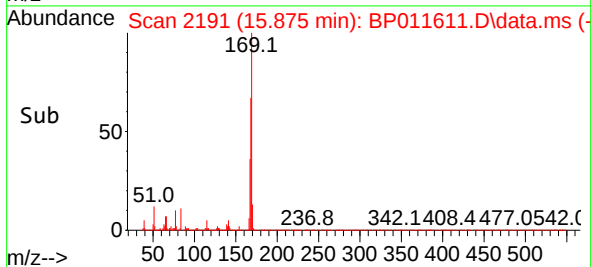
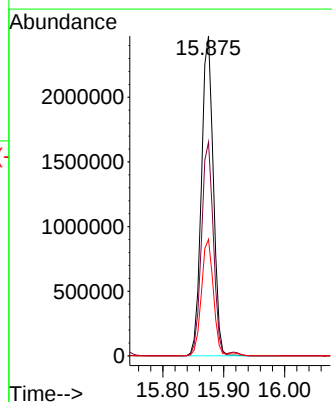
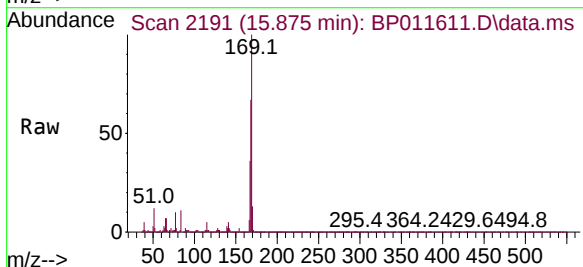
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

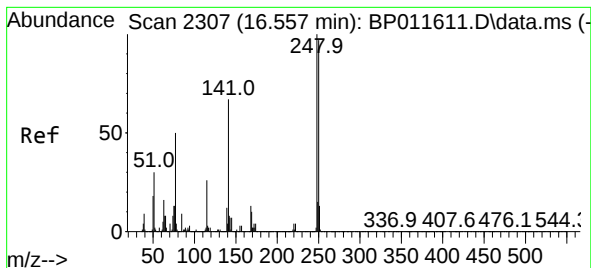
Tgt Ion:198 Resp: 425160
Ion Ratio Lower Upper
198 100
51 43.3 41.2 81.2
105 43.2 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.904 ng
RT: 15.875 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:169 Resp: 3342547
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.4 28.3 42.5

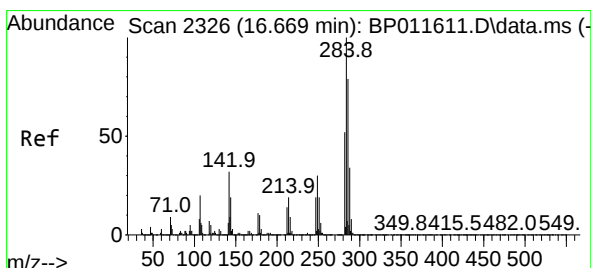
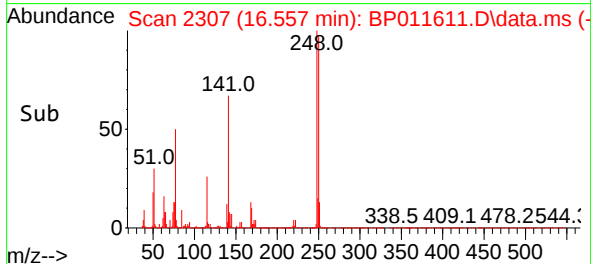
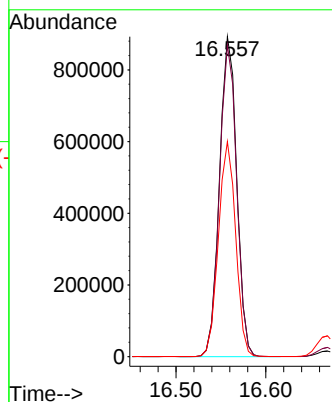
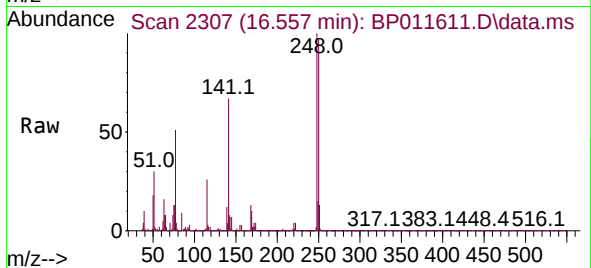




#67
4-Bromophenyl-phenylether
Concen: 42.231 ng
RT: 16.557 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

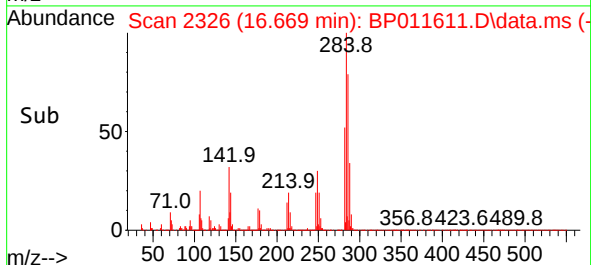
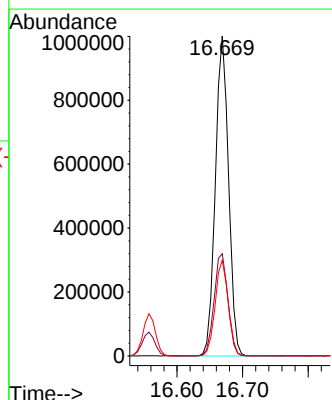
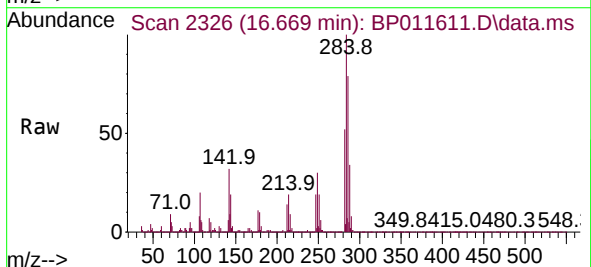
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

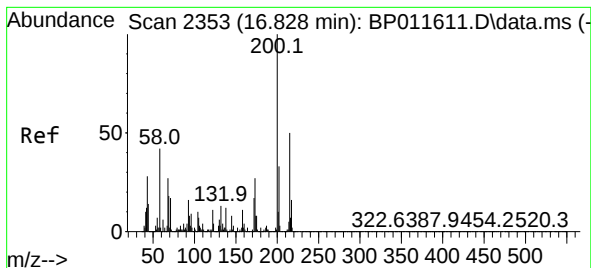
Tgt Ion:248 Resp: 1193553
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 67.2 62.0 93.0



#68
Hexachlorobenzene
Concen: 42.658 ng
RT: 16.669 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:284 Resp: 1400350
Ion Ratio Lower Upper
284 100
142 31.9 30.8 46.2
249 30.0 26.8 40.2





#69

Atrazine

Concen: 34.559 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

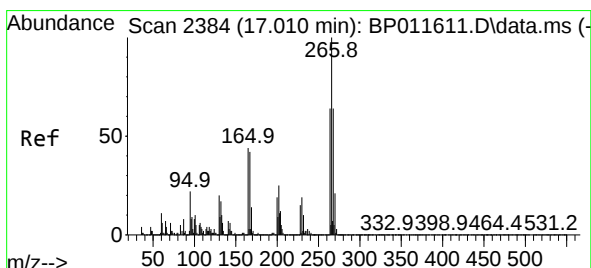
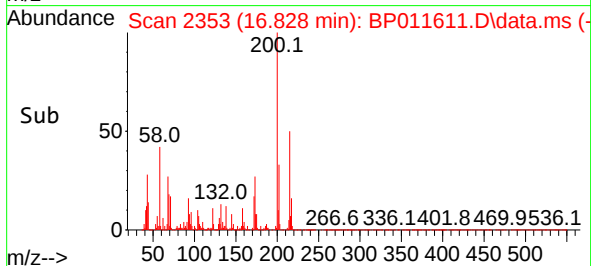
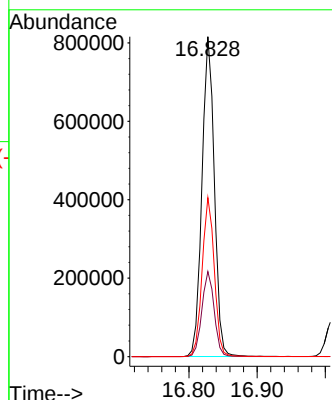
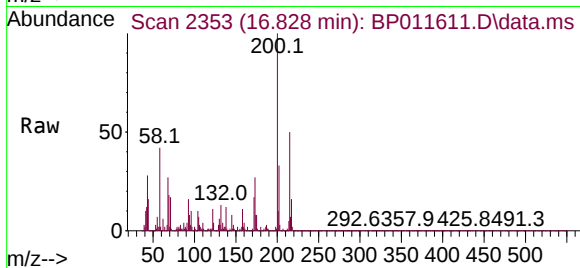
Tgt Ion:200 Resp: 1030751

Ion Ratio Lower Upper

200 100

173 26.6 5.3 45.3

215 49.7 29.4 69.4



#70

Pentachlorophenol

Concen: 37.604 ng

RT: 17.010 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

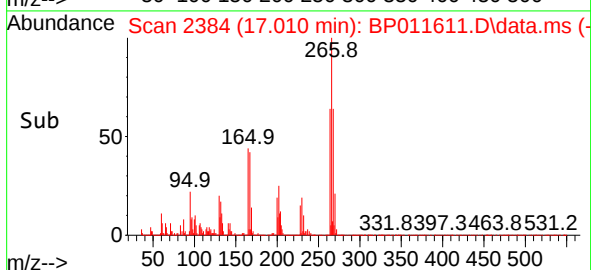
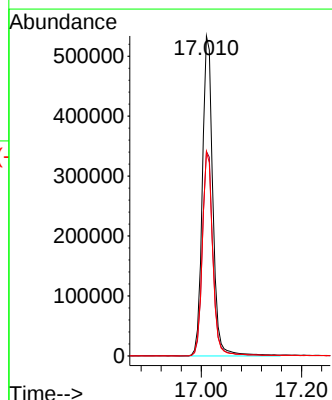
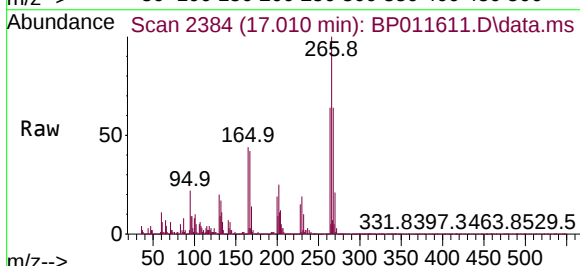
Tgt Ion:266 Resp: 776796

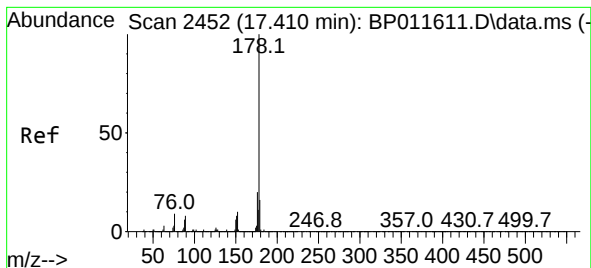
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 37.268 ng

RT: 17.410 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

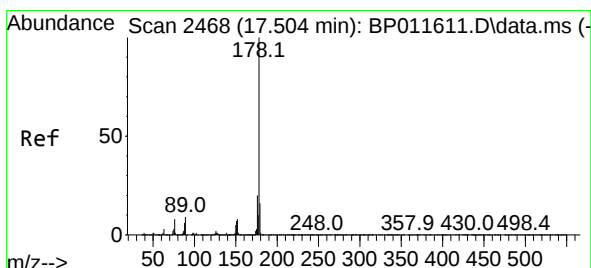
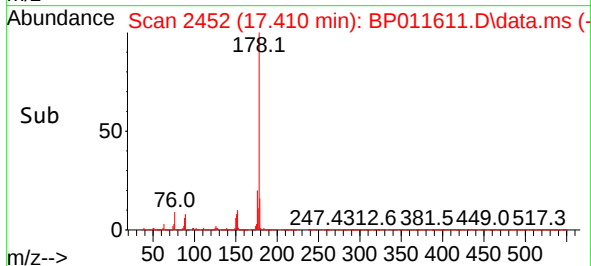
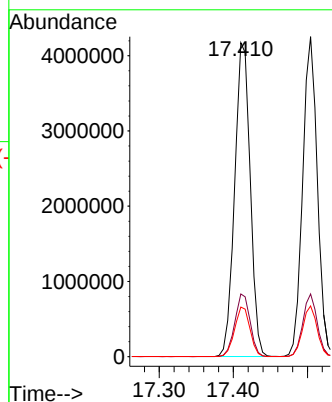
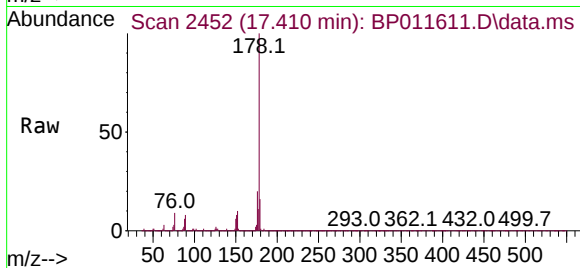
Tgt Ion:178 Resp: 6073069

Ion Ratio Lower Upper

178 100

176 20.0 14.7 22.1

179 15.8 12.2 18.2



#72

Anthracene

Concen: 37.265 ng

RT: 17.504 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

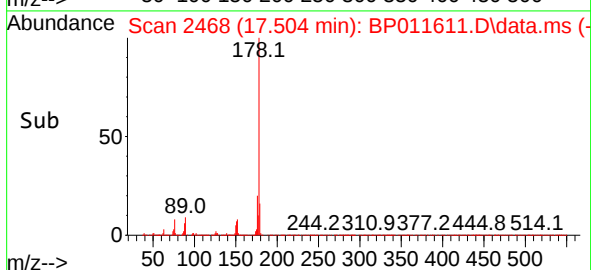
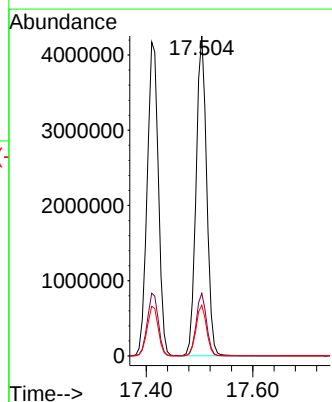
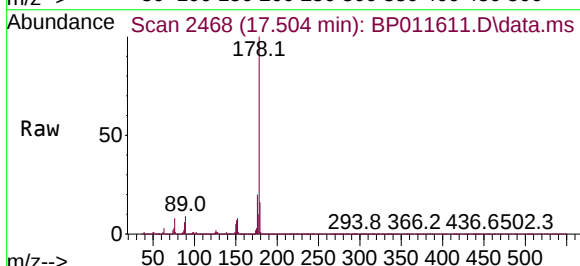
Tgt Ion:178 Resp: 5870838

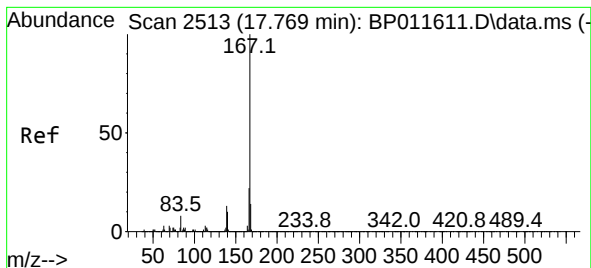
Ion Ratio Lower Upper

178 100

176 19.6 14.5 21.7

179 15.8 12.2 18.4





#73

Carbazole

Concen: 35.878 ng

RT: 17.769 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

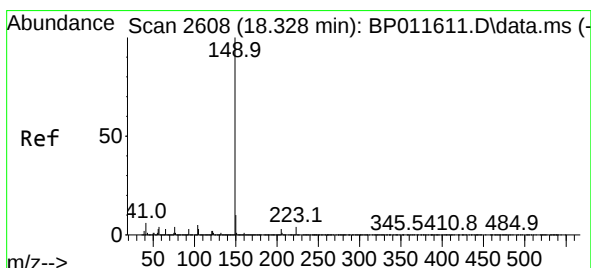
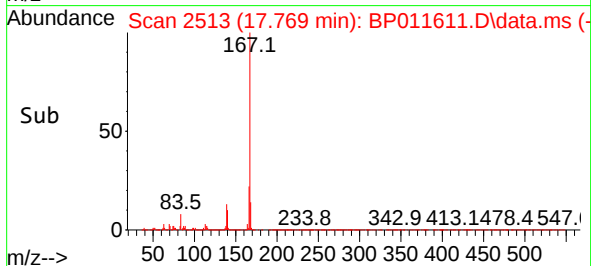
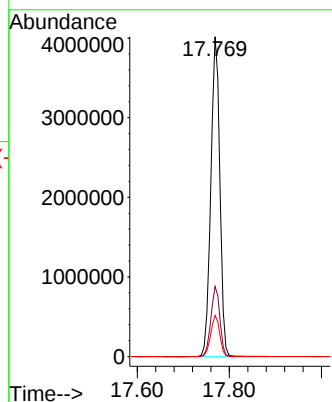
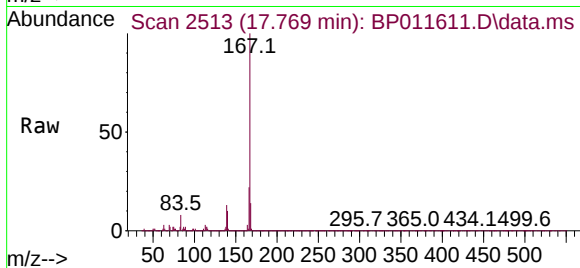
Tgt Ion:167 Resp: 5427145

Ion Ratio Lower Upper

167 100

166 21.9 16.9 25.3

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 30.505 ng

RT: 18.328 min Scan# 2608

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

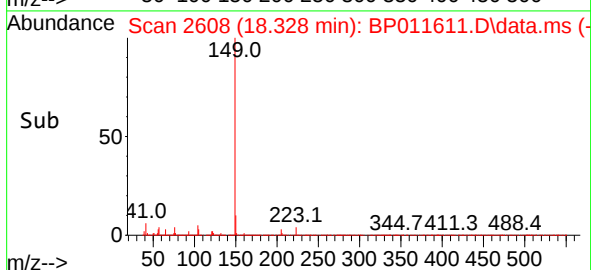
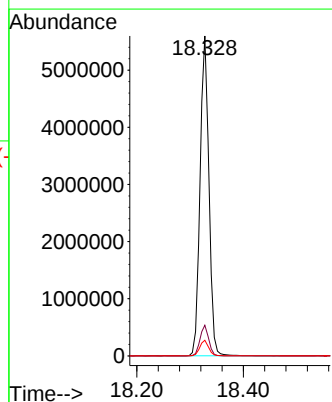
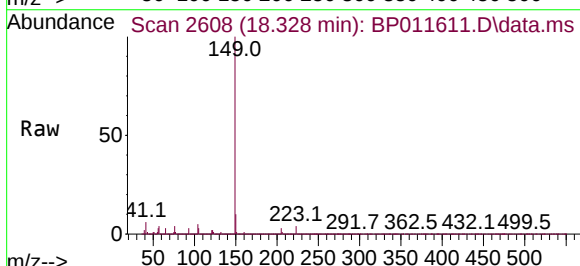
Tgt Ion:149 Resp: 6435109

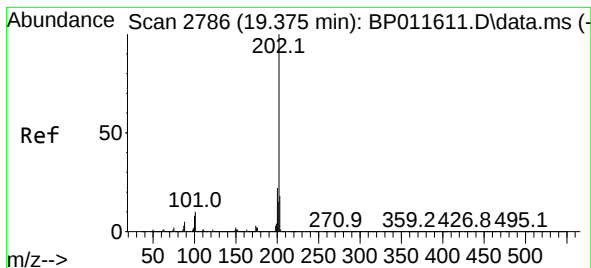
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 4.9 4.8 7.2

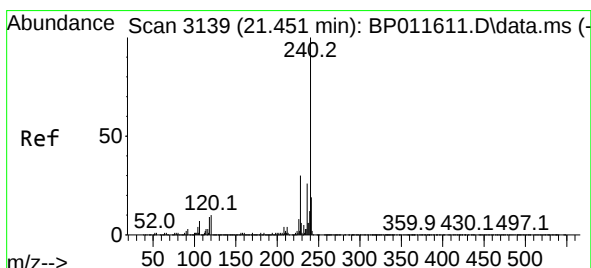
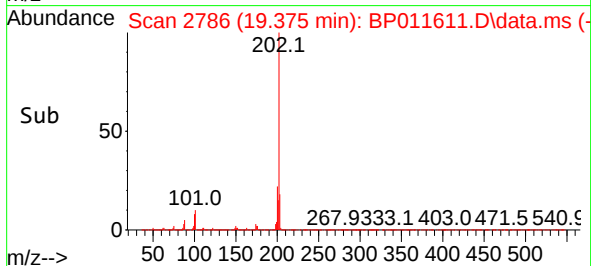
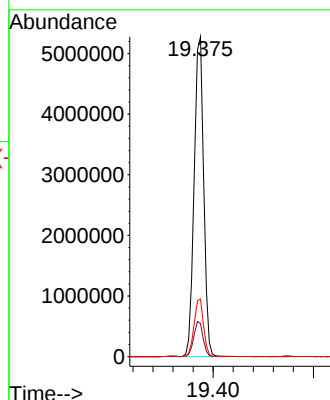
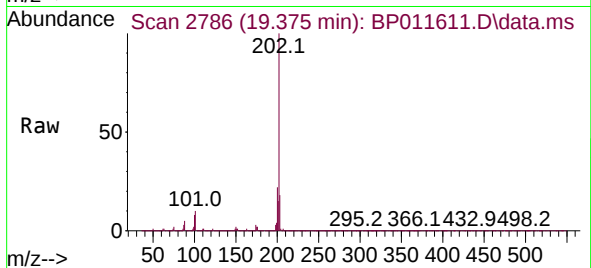




#75
Fluoranthene
Concen: 36.167 ng
RT: 19.375 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

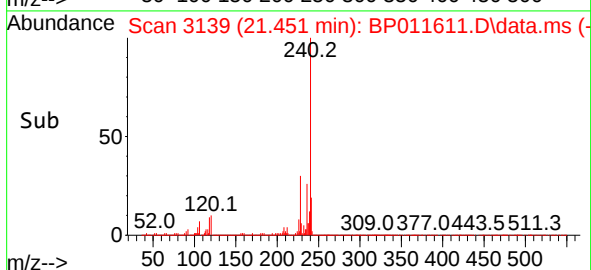
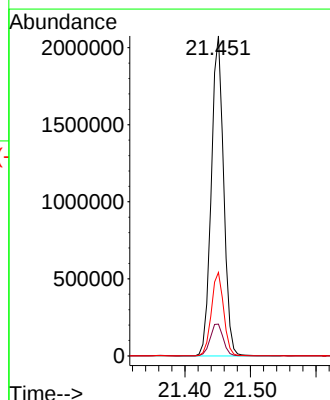
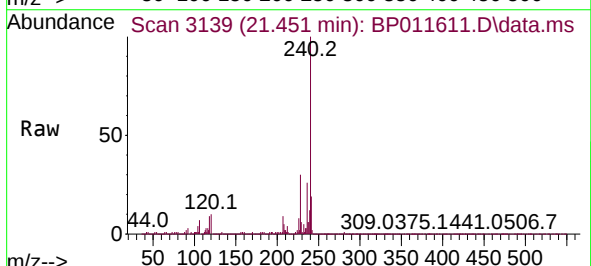
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

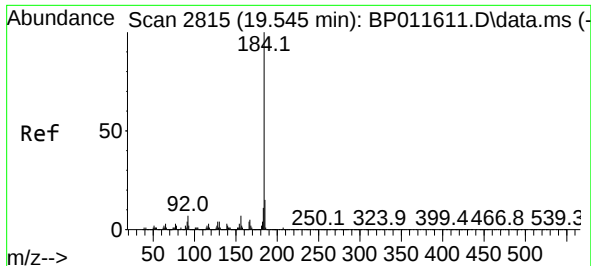
Tgt Ion:202 Resp: 6933697
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.6
203 18.0 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:240 Resp: 2713685
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 26.1 19.8 29.6

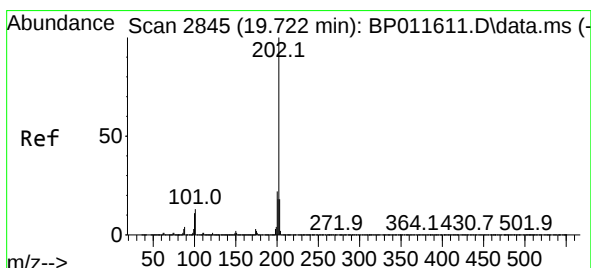
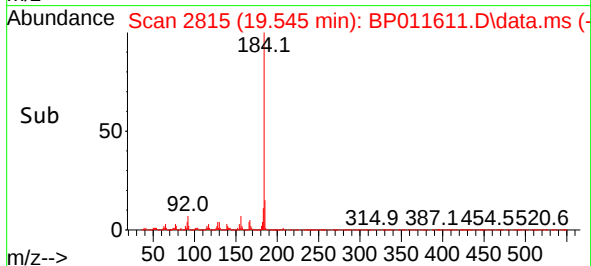
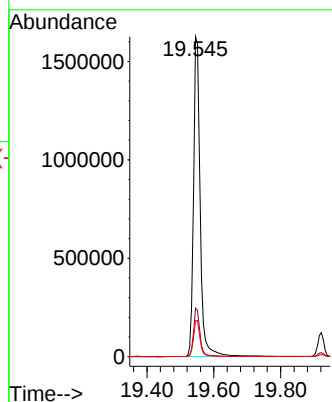
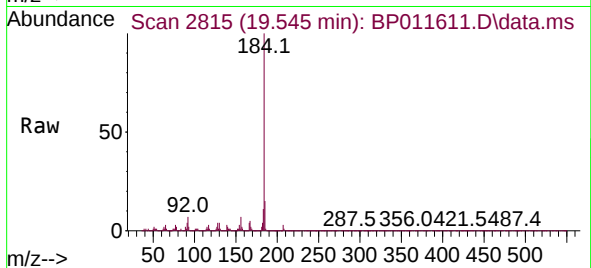




#77
Benzidine
Concen: 38.092 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

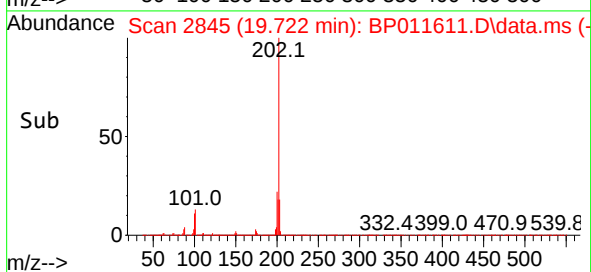
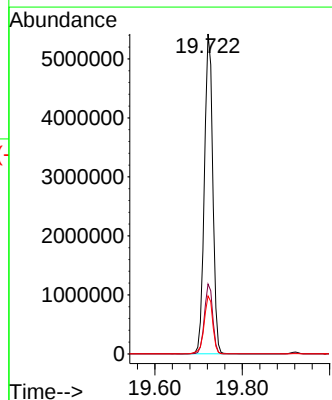
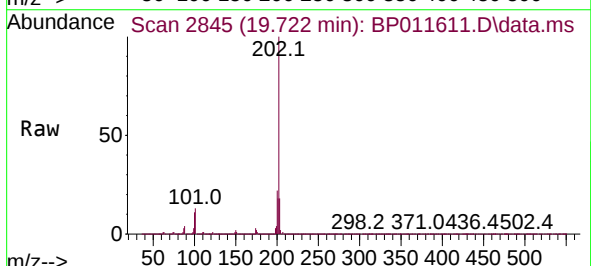
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

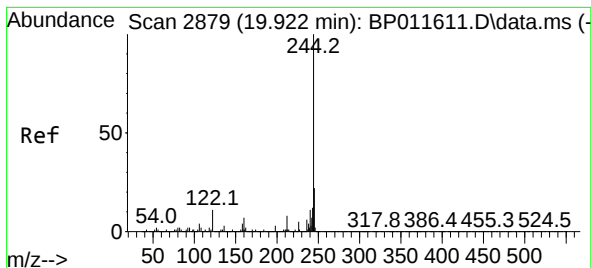
Tgt Ion:184 Resp: 2242919
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.2 9.0 13.6



#78
Pyrene
Concen: 40.193 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:202 Resp: 7131403
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 76.127 ng

RT: 19.922 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

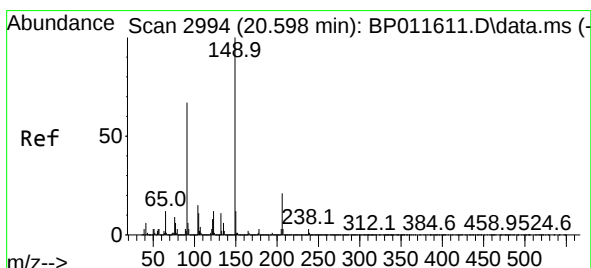
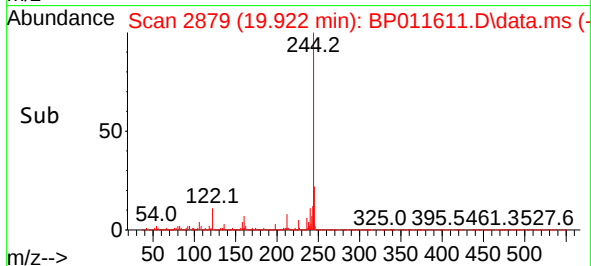
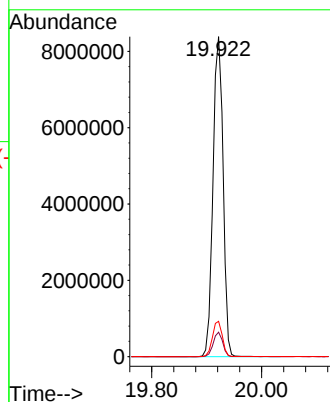
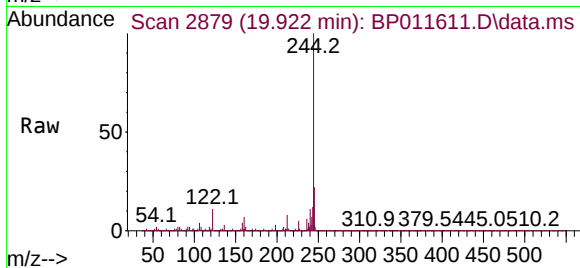
Tgt Ion:244 Resp:10642433

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 11.0 7.6 11.4



#80

Butylbenzylphthalate

Concen: 29.747 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

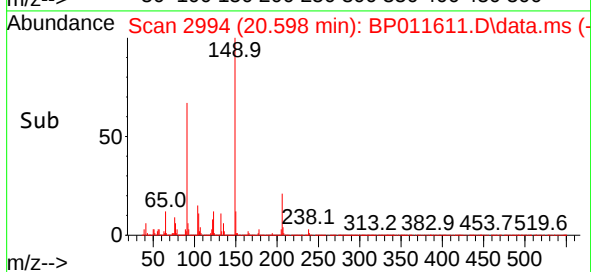
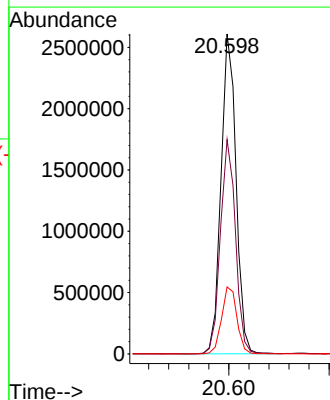
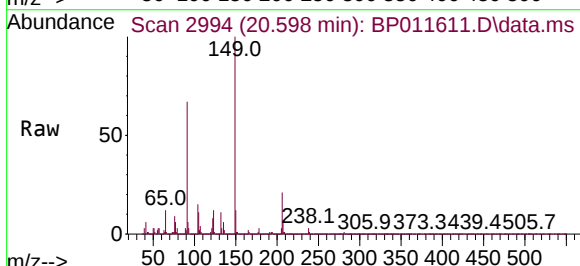
Tgt Ion:149 Resp: 2717449

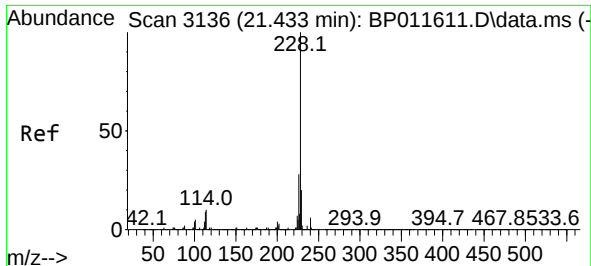
Ion Ratio Lower Upper

149 100

91 67.0 62.5 93.7

206 20.9 17.0 25.4

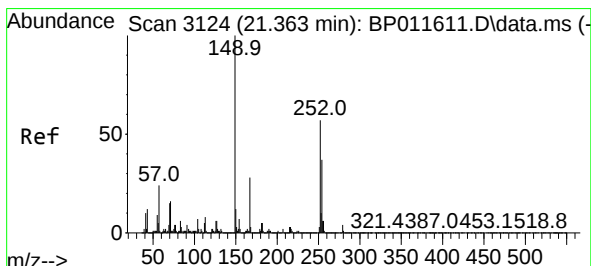
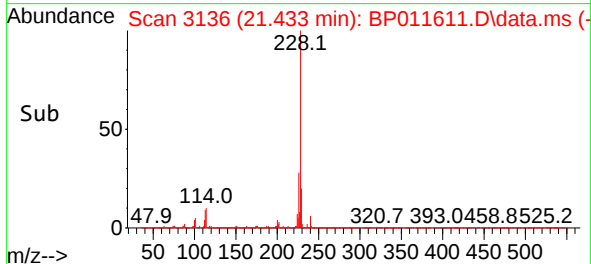
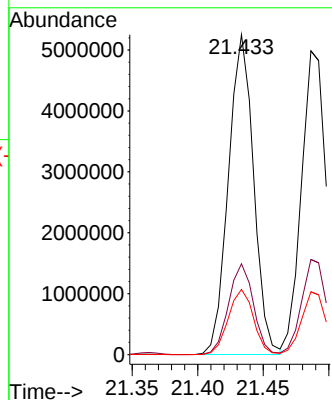
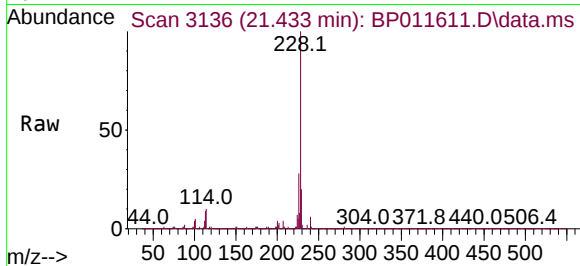




#81
Benzo(a)anthracene
Concen: 38.207 ng
RT: 21.433 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

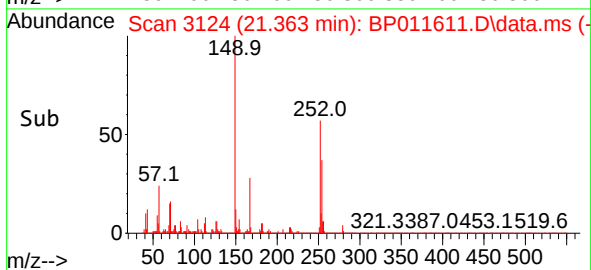
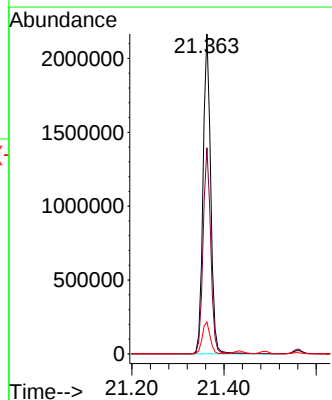
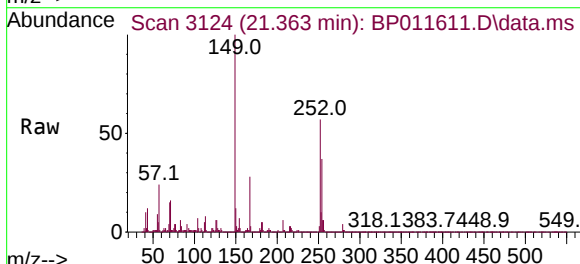
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

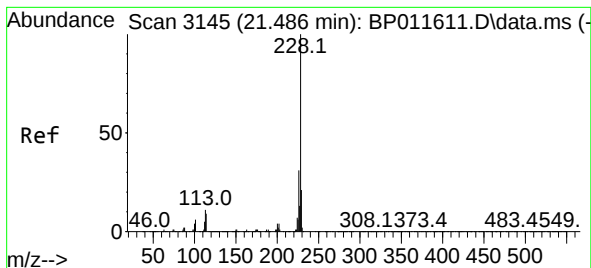
Tgt Ion:228 Resp: 7018448
Ion Ratio Lower Upper
228 100
226 28.4 20.8 31.2
229 20.4 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 39.980 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:252 Resp: 2473502
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 10.0 8.4 12.6





#83

Chrysene

Concen: 37.426 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

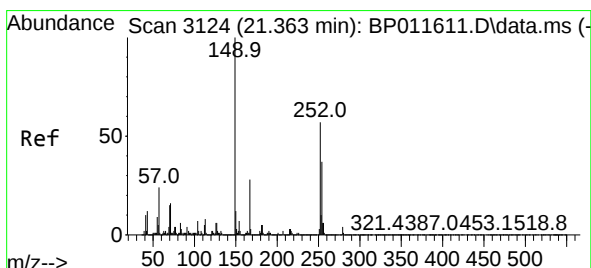
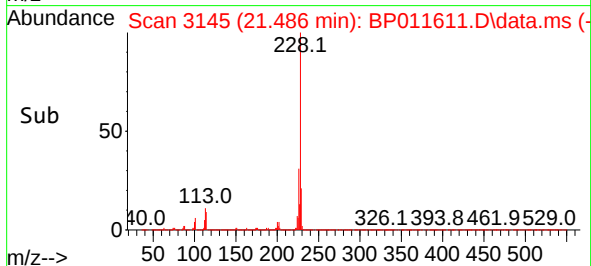
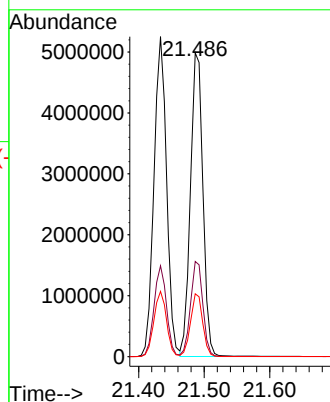
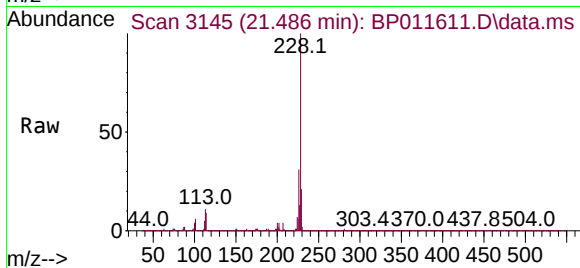
Tgt Ion:228 Resp: 6615496

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 20.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.429 ng

RT: 21.363 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

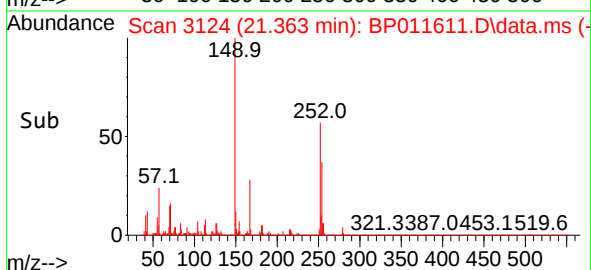
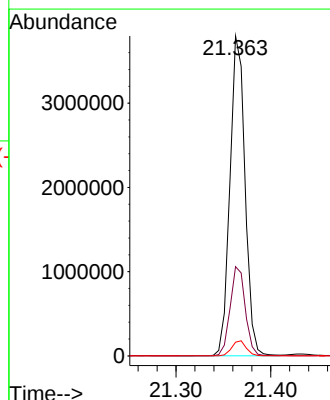
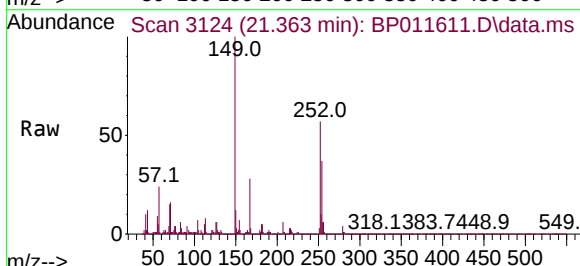
Tgt Ion:149 Resp: 4207575

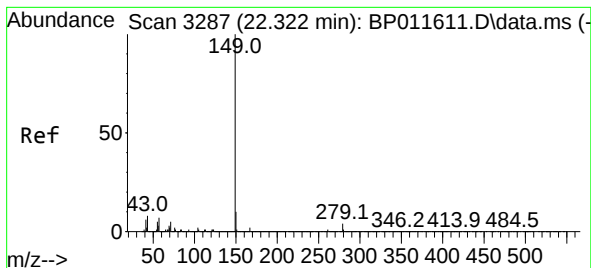
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 28.950 ng

RT: 22.322 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

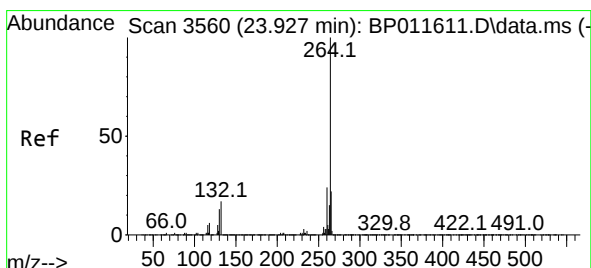
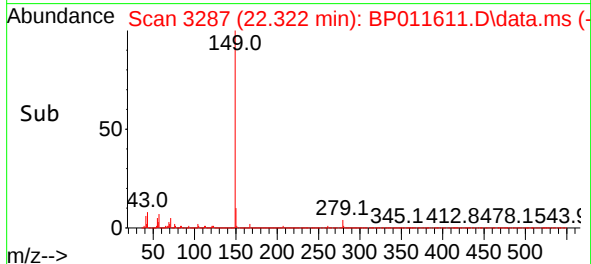
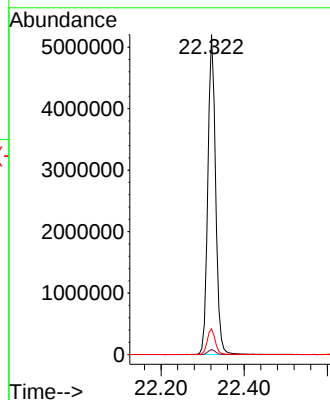
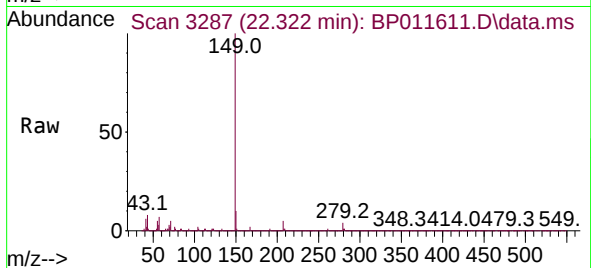
Tgt Ion:149 Resp: 6732199

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3560

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

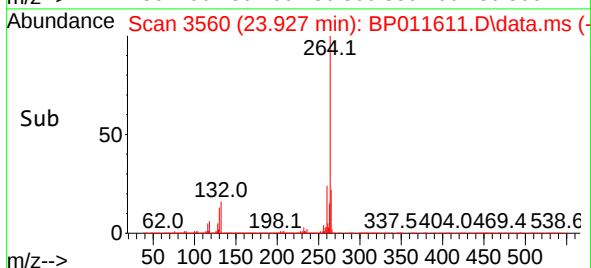
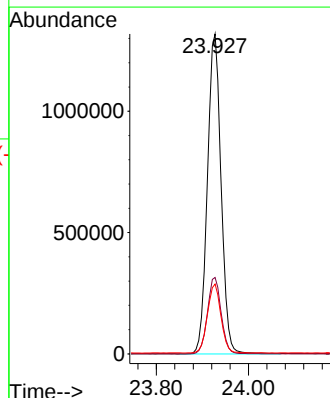
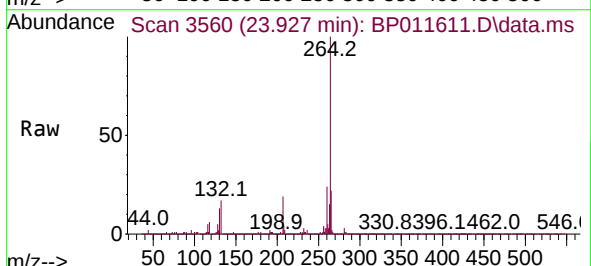
Tgt Ion:264 Resp: 2701533

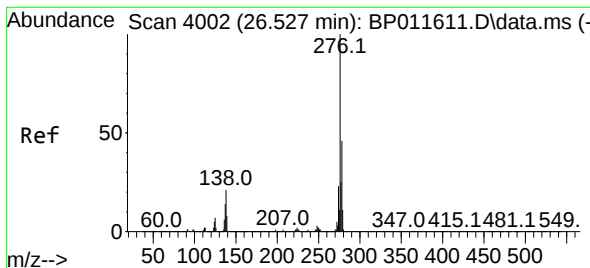
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.282 ng

RT: 26.527 min Scan# 4002

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

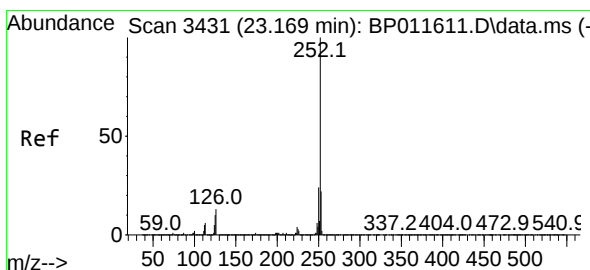
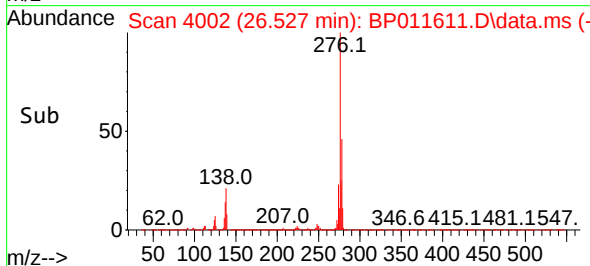
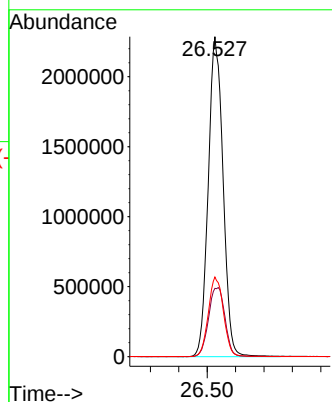
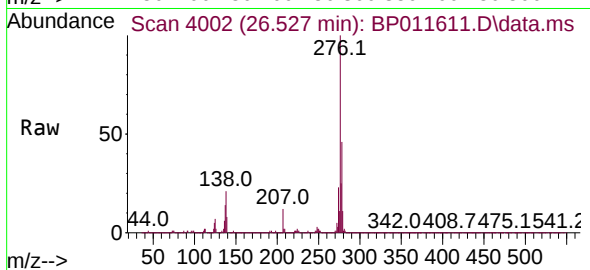
Tgt Ion:276 Resp: 8253910

Ion Ratio Lower Upper

276 100

138 23.9 17.5 26.3

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.215 ng

RT: 23.169 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP011611.D

Acq: 02 Sep 2022 14:02

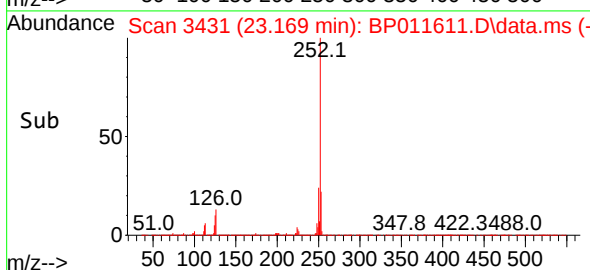
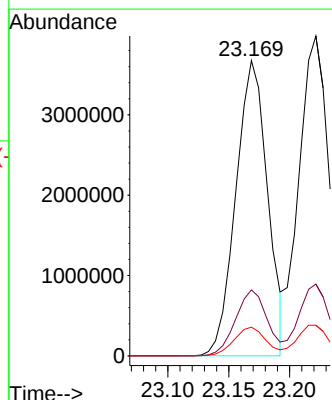
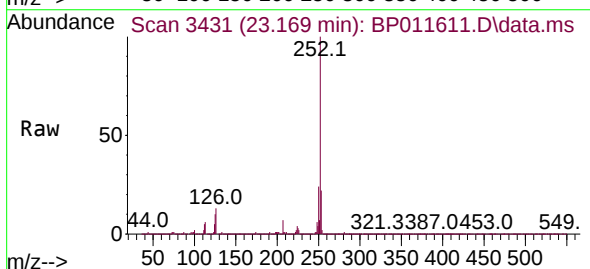
Tgt Ion:252 Resp: 6650769

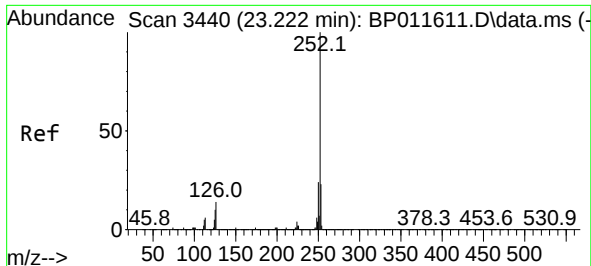
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.7 7.0 10.6

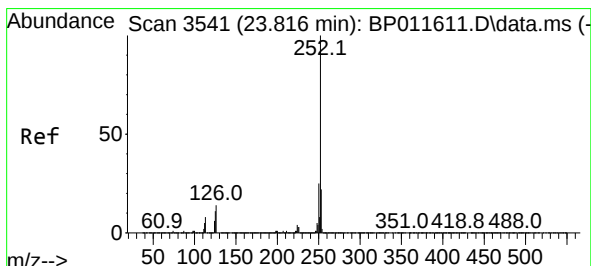
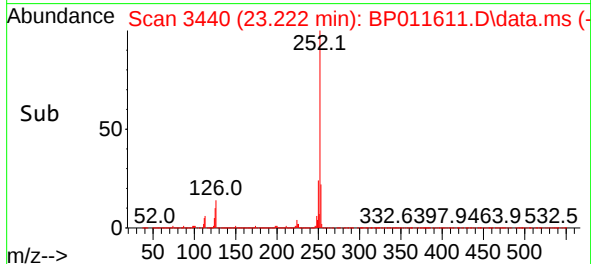
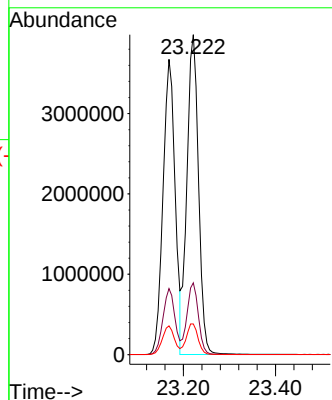
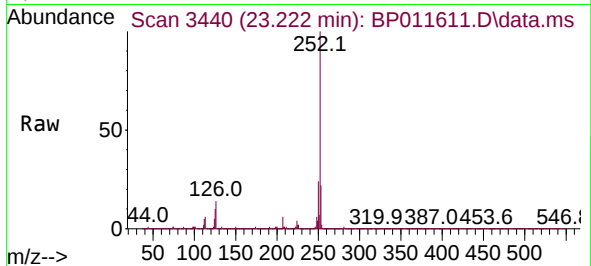




#89
Benzo(k)fluoranthene
Concen: 39.543 ng
RT: 23.222 min Scan# 3440
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

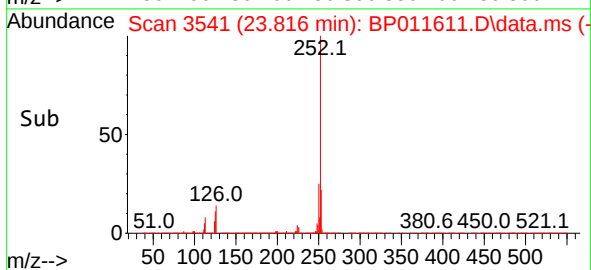
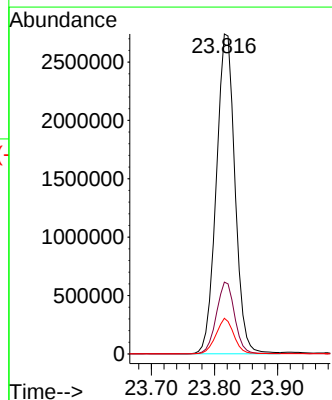
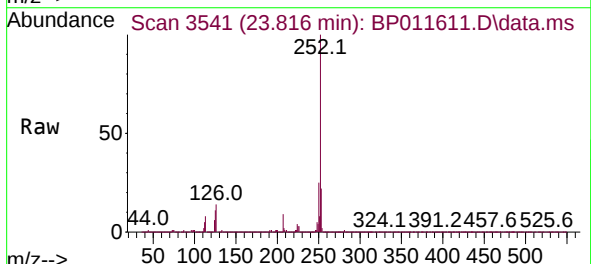
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

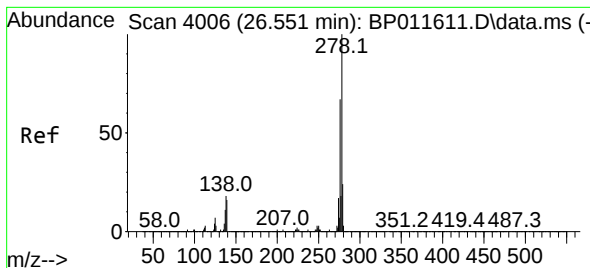
Tgt Ion:252 Resp: 6987528
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 9.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 39.482 ng
RT: 23.816 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BP011611.D
Acq: 02 Sep 2022 14:02

Tgt Ion:252 Resp: 5621707
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.2 7.9 11.9

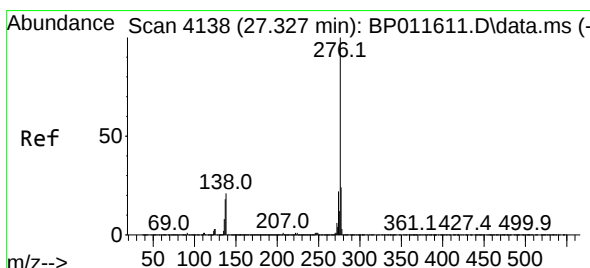
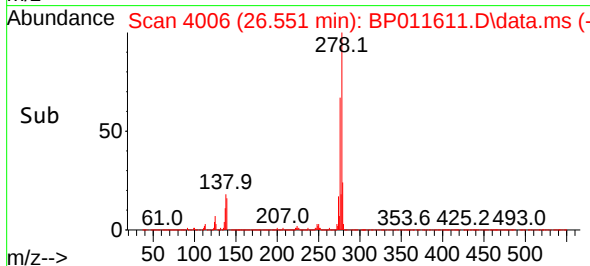
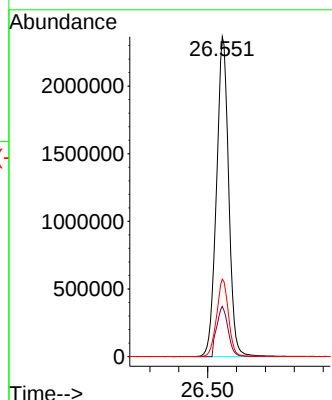
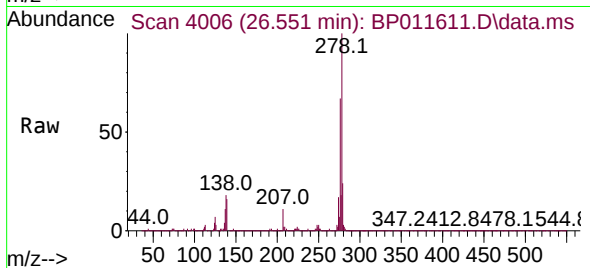




#91
 Dibenzo(a,h)anthracene
 Concen: 42.867 ng
 RT: 26.551 min Scan# 4006
 Delta R.T. 0.000 min
 Lab File: BP011611.D
 Acq: 02 Sep 2022 14:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 6928783
 Ion Ratio Lower Upper
 278 100
 139 15.7 11.4 17.0
 279 24.2 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 44.922 ng
 RT: 27.327 min Scan# 4138
 Delta R.T. 0.000 min
 Lab File: BP011611.D
 Acq: 02 Sep 2022 14:02

Tgt Ion:276 Resp: 6529225
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 20.6 15.2 22.8

