

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011610.D
 Acq On : 02 Sep 2022 13:27
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 02 14:38:47 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	535702	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2103049	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1241291	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2485445	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2376131	20.000	ng	0.00
86) Perylene-d12	23.927	264	2331446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1247759	38.198	ng	0.00
7) Phenol-d6	7.122	99	1673172	38.396	ng	0.00
23) Nitrobenzene-d5	9.140	82	1409177	31.329	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	553050	34.786	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	3698832	44.819	ng	0.00
79) Terphenyl-d14	19.922	244	5144047	42.024	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	244553	15.096	ng	# 82
3) Pyridine	3.805	79	669062	15.199	ng	# 77
4) n-Nitrosodimethylamine	3.717	42	284432	11.093	ng	# 50
6) Aniline	7.293	93	955937	18.554	ng	90
8) 2-Chlorophenol	7.534	128	721817	19.389	ng	89
9) Benzaldehyde	7.105	77	506165	18.900	ng	88
10) Phenol	7.146	94	870530	19.074	ng	84
11) bis(2-Chloroethyl)ether	7.393	93	685774	19.413	ng	90
12) 1,3-Dichlorobenzene	7.863	146	827077	20.820	ng	# 93
13) 1,4-Dichlorobenzene	8.011	146	845171	20.920	ng	96
14) 1,2-Dichlorobenzene	8.328	146	799325	20.360	ng	96
15) Benzyl Alcohol	8.210	79	554427	15.741	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.510	45	898203	16.876	ng	92
17) 2-Methylphenol	8.410	107	581787	18.288	ng	# 91
18) Hexachloroethane	9.063	117	278959	16.581	ng	98
19) n-Nitroso-di-n-propyla...	8.787	70	488624	14.971	ng	# 83
20) 3+4-Methylphenols	8.740	107	775598	17.394	ng	92
22) Acetophenone	8.799	105	1057937	18.481	ng	# 87
24) Nitrobenzene	9.181	77	728856	16.124	ng	# 88
25) Isophorone	9.710	82	1273895	16.535	ng	# 94
26) 2-Nitrophenol	9.899	139	245954	13.700	ng	# 79
27) 2,4-Dimethylphenol	9.952	122	550456	19.680	ng	89
28) bis(2-Chloroethoxy)met...	10.199	93	795649	18.921	ng	99
29) 2,4-Dichlorophenol	10.428	162	633385	20.287	ng	95
30) 1,2,4-Trichlorobenzene	10.652	180	747659	22.619	ng	98
31) Naphthalene	10.840	128	2318597	19.977	ng	100
32) Benzoic acid	10.046	122	248980	9.827	ng	86
33) 4-Chloroaniline	10.946	127	912697	18.921	ng	# 90
34) Hexachlorobutadiene	11.128	225	441987	20.984	ng	97
35) Caprolactam	11.704	113	172572	14.262	ng	# 72
36) 4-Chloro-3-methylphenol	12.057	107	625960	15.259	ng	90
37) 2-Methylnaphthalene	12.446	142	1574067	19.520	ng	96
38) 1-Methylnaphthalene	12.663	142	1534519	19.282	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	798632	25.124	ng	98
41) Hexachlorocyclopentadiene	12.793	237	359570	23.844	ng	99
43) 2,4,6-Trichlorophenol	13.046	196	470076	20.648	ng	98

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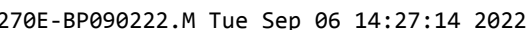
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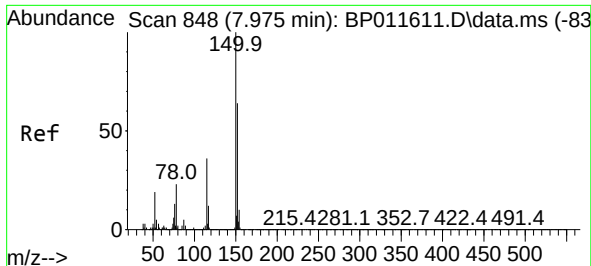
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	542586	21.004	ng	96
46) 1,1'-Biphenyl	13.451	154	1992317	21.449	ng	99
47) 2-Chloronaphthalene	13.493	162	1542855	21.766	ng	97
48) 2-Nitroaniline	13.687	65	335786	12.248	ng	# 81
49) Acenaphthylene	14.340	152	2359654	19.848	ng	99
50) Dimethylphthalate	14.075	163	1868526	18.354	ng	99
51) 2,6-Dinitrotoluene	14.187	165	357106	17.317	ng	# 81
52) Acenaphthene	14.681	154	1504558	20.835	ng	96
53) 3-Nitroaniline	14.510	138	392692	17.015	ng	88
54) 2,4-Dinitrophenol	14.716	184	100498	8.483	ng	# 80
55) Dibenzofuran	15.010	168	2305600	20.318	ng	96
56) 4-Nitrophenol	14.804	139	296094	15.764	ng	# 72
57) 2,4-Dinitrotoluene	14.969	165	439812	14.844	ng	# 84
58) Fluorene	15.663	166	1903252	19.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	456406	19.154	ng	97
60) Diethylphthalate	15.440	149	1815831	15.874	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	928857	21.318	ng	94
62) 4-Nitroaniline	15.675	138	402345	17.436	ng	# 80
63) Azobenzene	15.951	77	1660463	14.590	ng	90
65) 4,6-Dinitro-2-methylph...	15.728	198	157423	10.505	ng	86
66) n-Nitrosodiphenylamine	15.869	169	1565704	20.610	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	541370	21.663	ng	95
68) Hexachlorobenzene	16.669	284	645022	22.222	ng	92
69) Atrazine	16.828	200	461141	17.486	ng	99
70) Pentachlorophenol	17.010	266	317812	17.399	ng	99
71) Phenanthrene	17.410	178	2865479	19.887	ng	98
72) Anthracene	17.504	178	2730986	19.605	ng	99
73) Carbazole	17.769	167	2529104	18.909	ng	99
74) Di-n-butylphthalate	18.328	149	2874944	15.413	ng	# 98
75) Fluoranthene	19.369	202	3202222	18.890	ng	98
77) Benzidine	19.545	184	930943	18.057	ng	98
78) Pyrene	19.722	202	3302117	21.255	ng	98
80) Butylbenzylphthalate	20.598	149	1075395	13.444	ng	92
81) Benzo(a)anthracene	21.433	228	3245582	20.178	ng	97
82) 3,3'-Dichlorobenzidine	21.363	252	1038929	19.178	ng	99
83) Chrysene	21.486	228	3045588	19.678	ng	98
84) Bis(2-ethylhexyl)phtha...	21.363	149	1752768	14.477	ng	99
85) Di-n-octyl phthalate	22.322	149	2673315	13.129	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.521	276	3551233	21.578	ng	97
88) Benzo(b)fluoranthene	23.169	252	3007950	20.551	ng	99
89) Benzo(k)fluoranthene	23.216	252	3093060	20.282	ng	98
90) Benzo(a)pyrene	23.816	252	2448822	19.928	ng	99
91) Dibenzo(a,h)anthracene	26.545	278	2997708	21.490	ng	98
92) Benzo(g,h,i)perylene	27.315	276	2843696	22.671	ng	98

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

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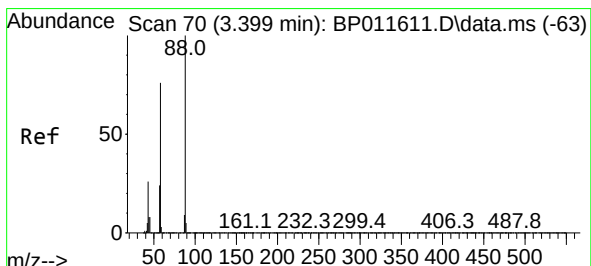
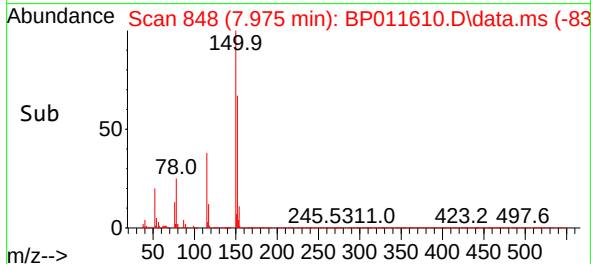
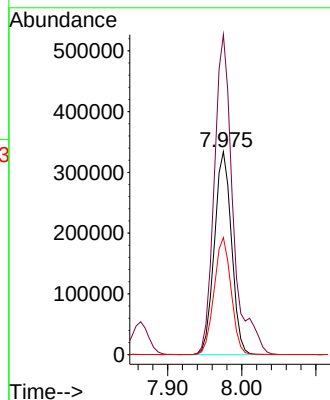
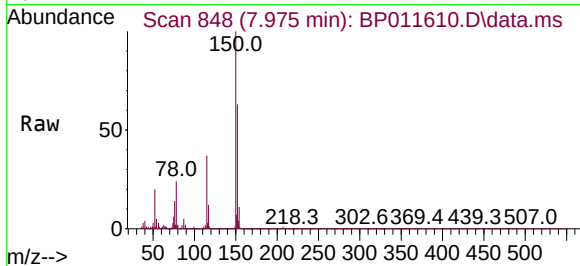




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011610.D
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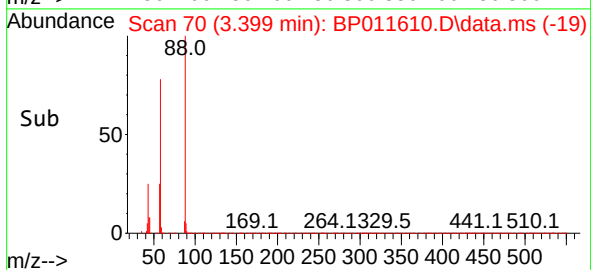
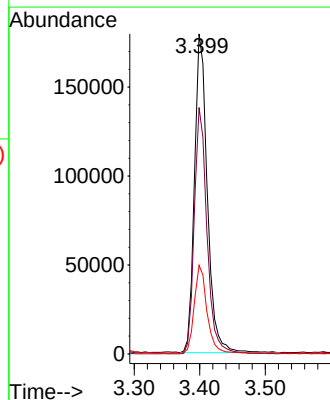
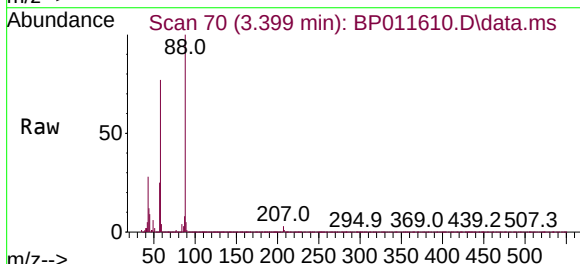
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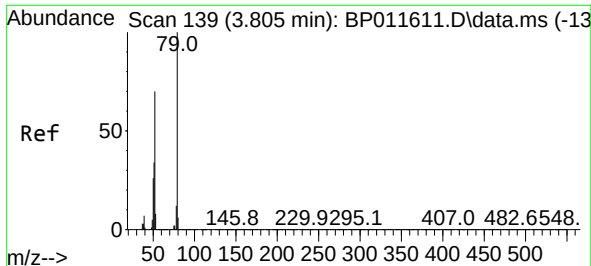
Tgt Ion:152 Resp: 535702
Ion Ratio Lower Upper
152 100
150 157.7 123.4 185.2
115 57.7 51.3 76.9



#2
1,4-Dioxane
Concen: 15.096 ng
RT: 3.399 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 88 Resp: 244553
Ion Ratio Lower Upper
88 100
58 76.3 74.5 111.7
43 27.4 31.5 47.3#

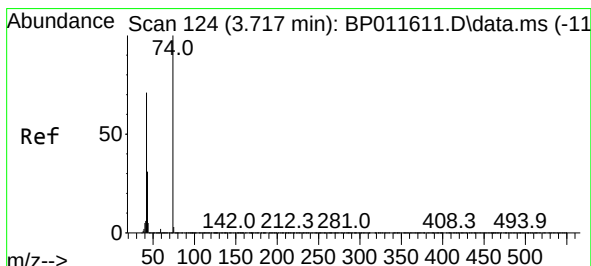
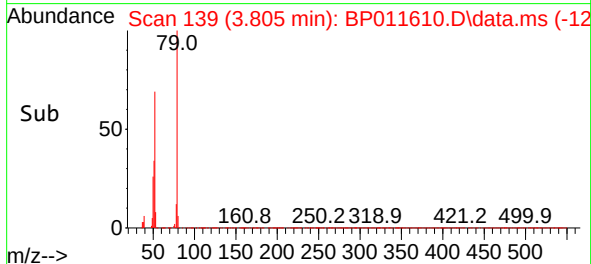
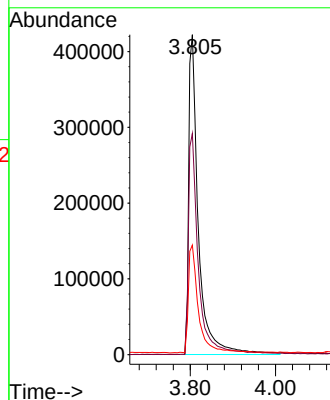
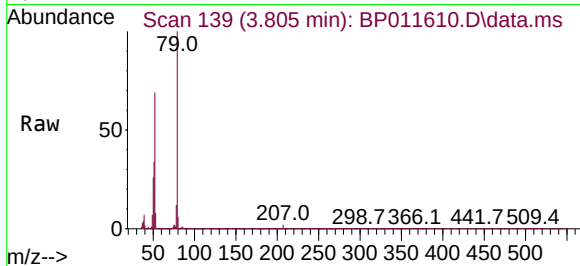




#3
Pyridine
Concen: 15.199 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

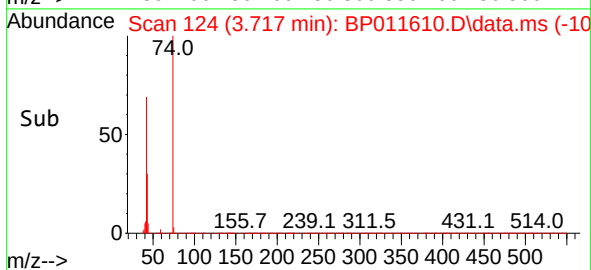
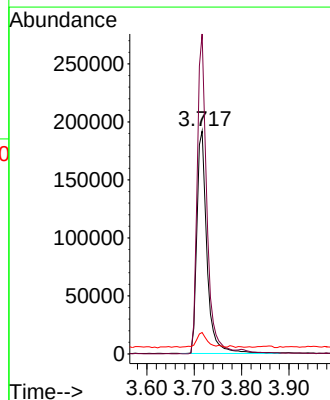
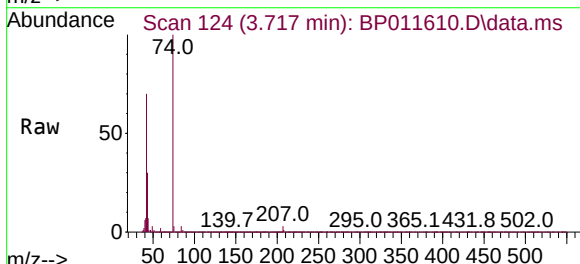
Instrument :
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ClientSampleId :
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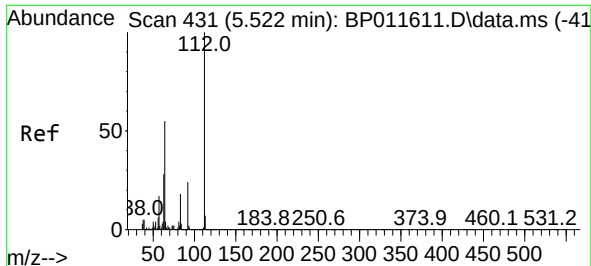
Tgt Ion: 79 Resp: 669062
Ion Ratio Lower Upper
79 100
52 69.1 73.5 110.3#
51 34.2 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 11.093 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 42 Resp: 284432
Ion Ratio Lower Upper
42 100
74 143.7 74.4 111.6#
44 9.6 5.7 8.5#

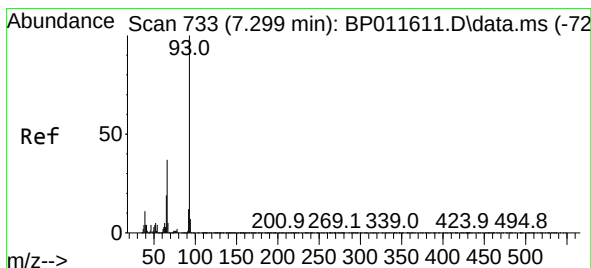
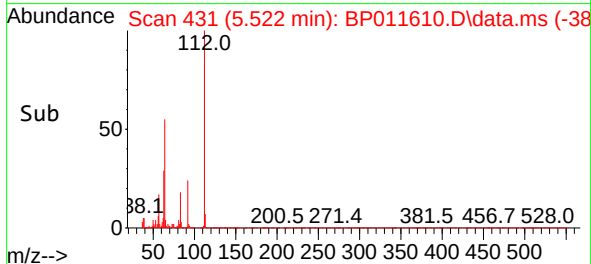
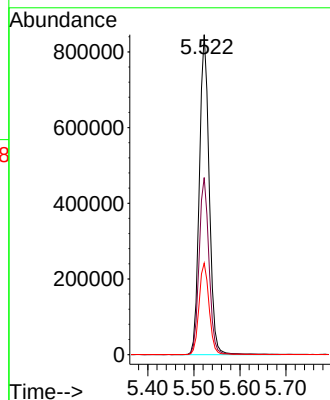
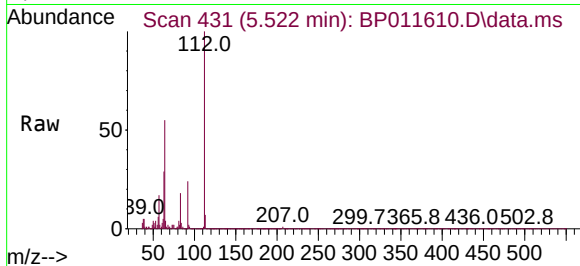




#5
2-Fluorophenol
Concen: 38.198 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

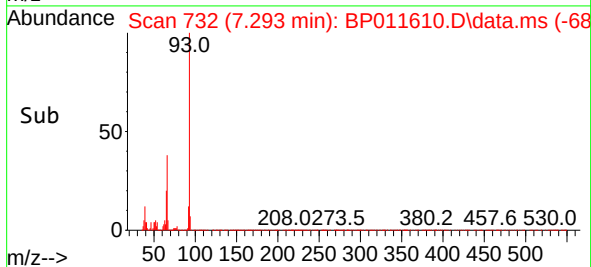
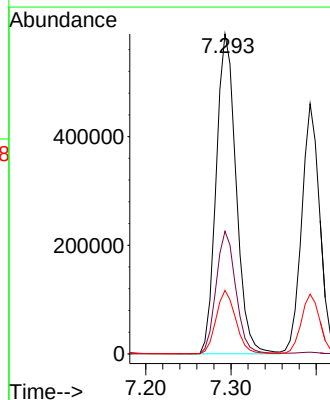
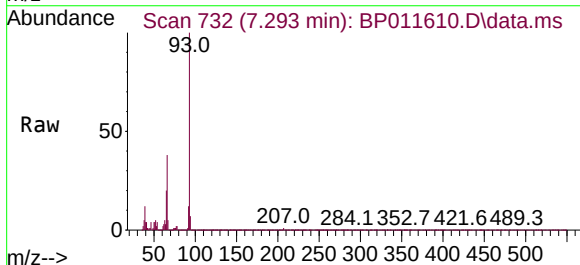
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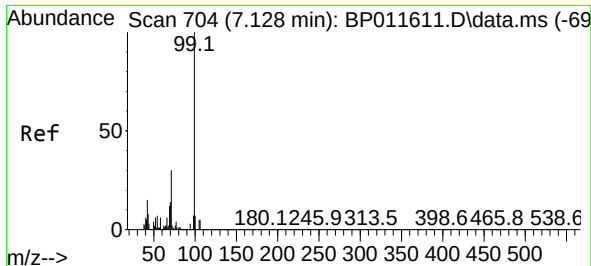
Tgt Ion:112 Resp: 1247759
Ion Ratio Lower Upper
112 100
64 55.3 56.9 85.3#
63 28.6 31.2 46.8#



#6
Aniline
Concen: 18.554 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 93 Resp: 955937
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 19.8 18.2 27.4

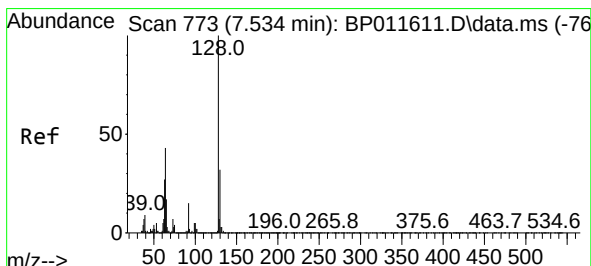
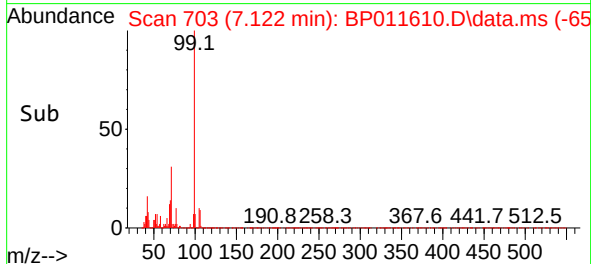
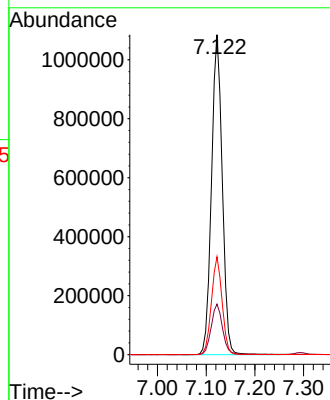
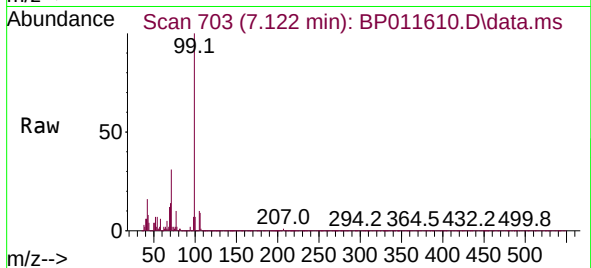




#7
Phenol-d6
Concen: 38.396 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

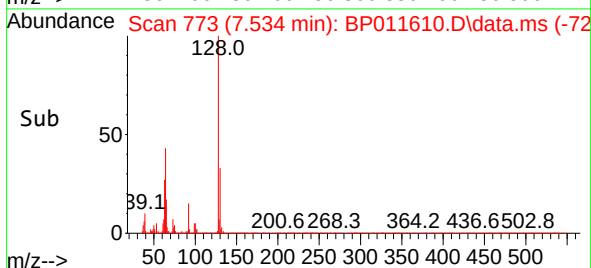
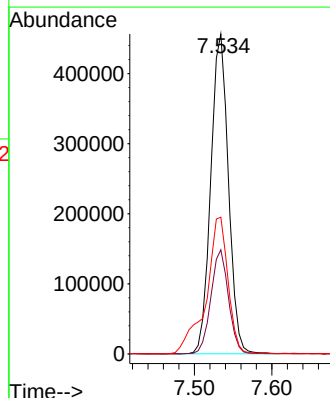
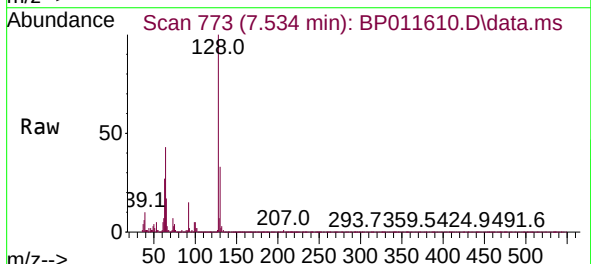
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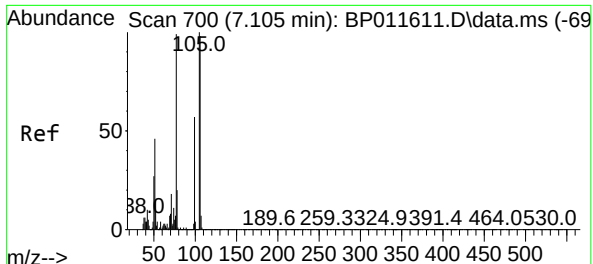
Tgt Ion: 99 Resp: 1673172
Ion Ratio Lower Upper
99 100
42 15.8 20.3 30.5#
71 30.6 33.9 50.9#



#8
2-Chlorophenol
Concen: 19.389 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.000 min
Lab File: BP011610.D
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Tgt Ion:128 Resp: 721817
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 42.7 35.3 75.3

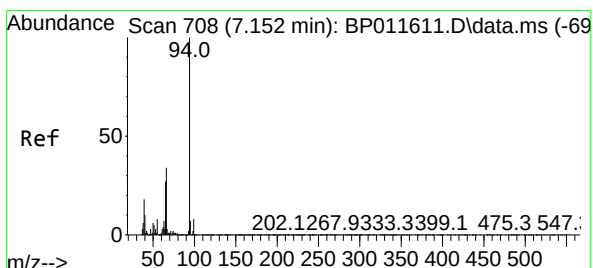
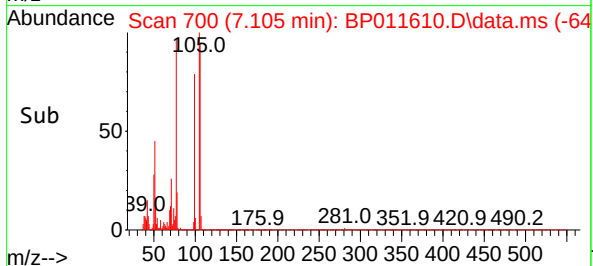
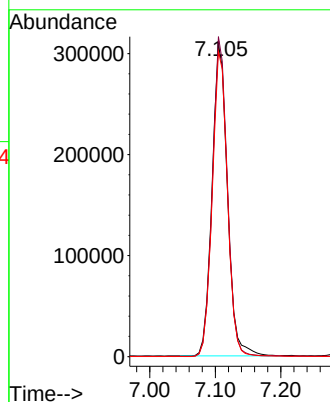
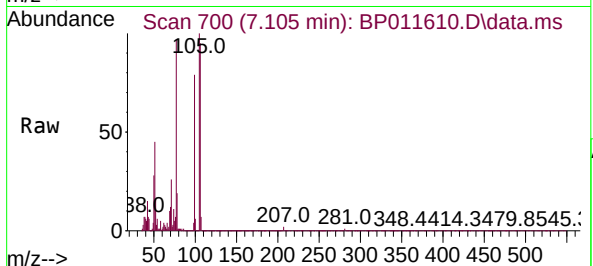




#9
Benzaldehyde
Concen: 18.900 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011610.D
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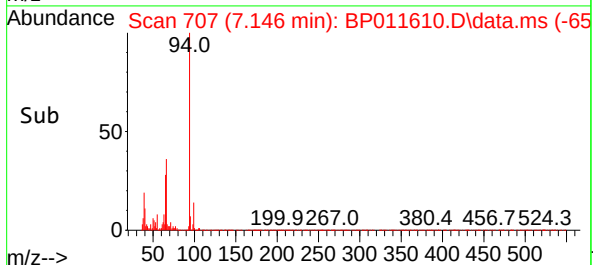
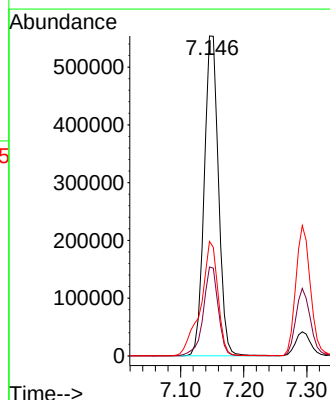
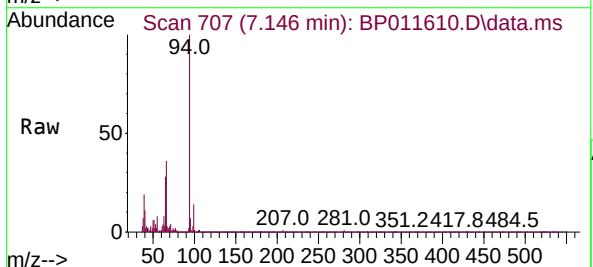
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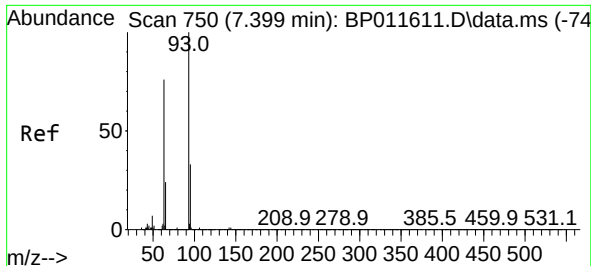
Tgt Ion: 77 Resp: 506165
Ion Ratio Lower Upper
77 100
105 102.6 71.4 111.4
106 97.9 66.9 106.9



#10
Phenol
Concen: 19.074 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP011610.D
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Tgt Ion: 94 Resp: 870530
Ion Ratio Lower Upper
94 100
65 27.8 14.0 54.0
66 35.8 29.2 69.2

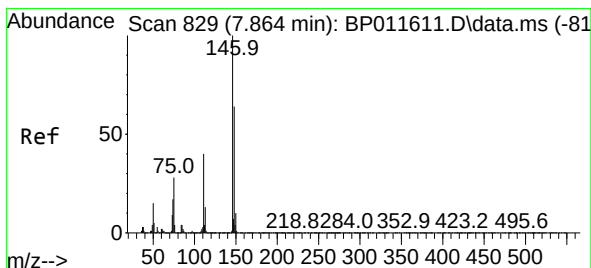
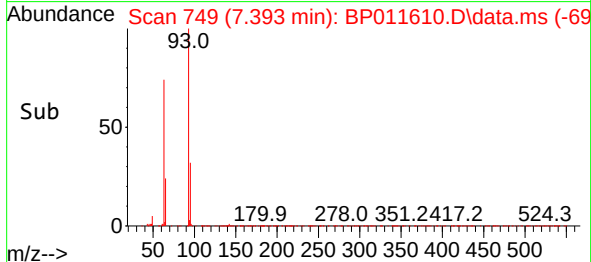
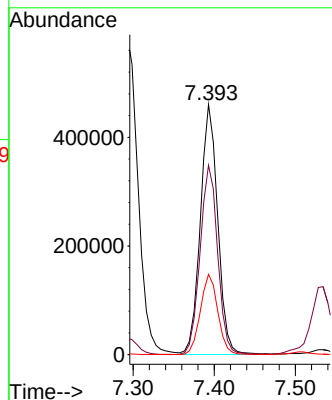
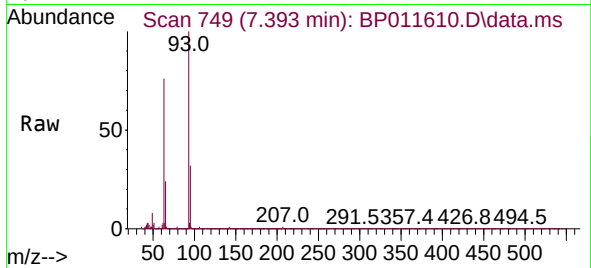




#11
bis(2-Chloroethyl)ether
Concen: 19.413 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

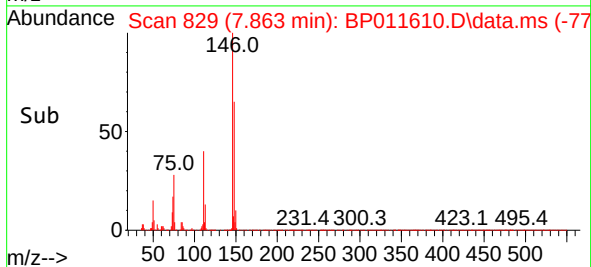
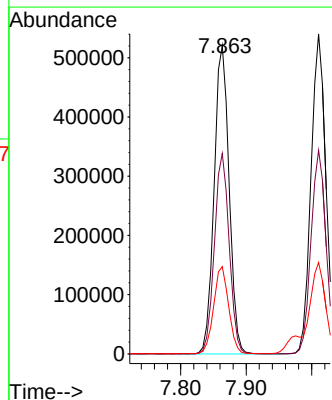
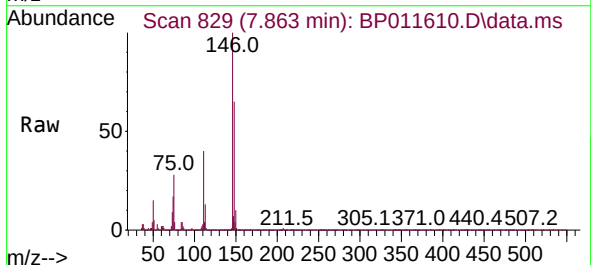
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

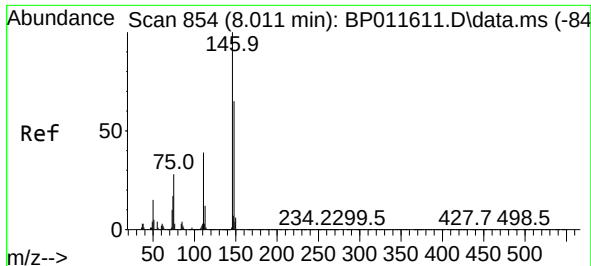
Tgt Ion: 93 Resp: 685774
Ion Ratio Lower Upper
93 100
63 75.7 68.2 108.2
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 20.820 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 146 Resp: 827077
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
75 28.3 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 20.920 ng

RT: 8.011 min Scan# 854

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

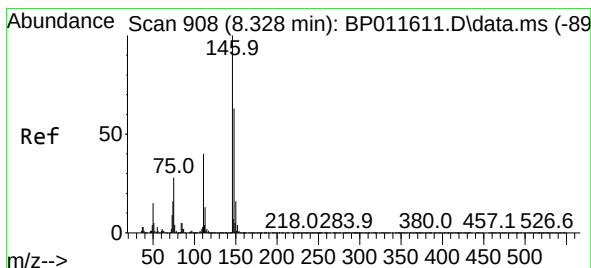
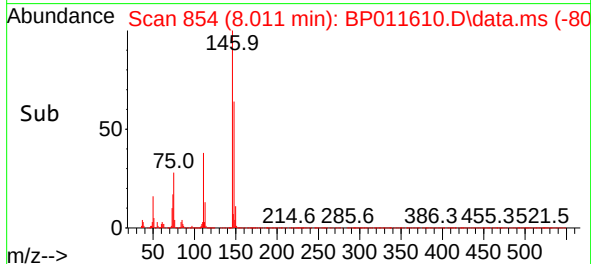
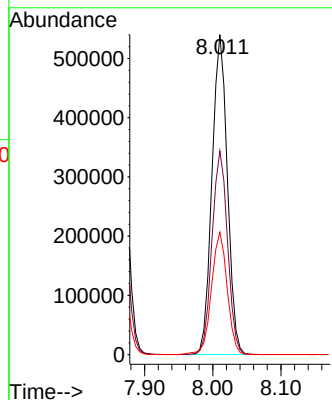
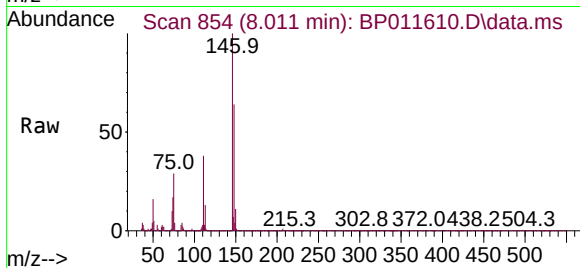
Tgt Ion:146 Resp: 845171

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 38.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 20.360 ng

RT: 8.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

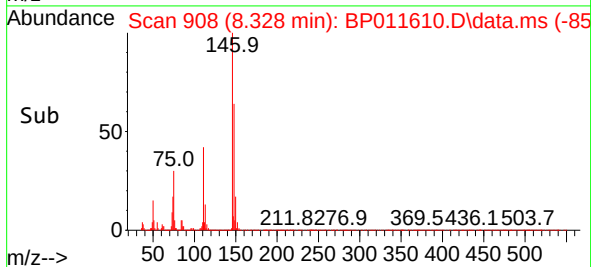
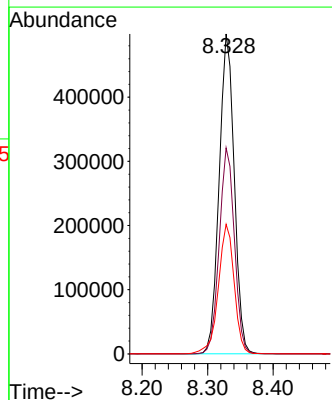
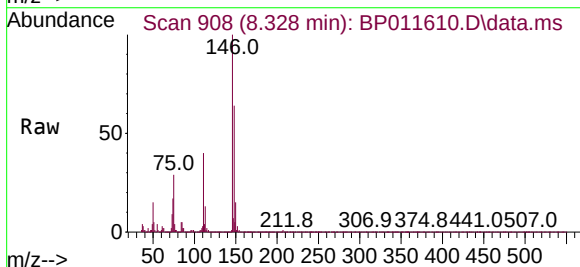
Tgt Ion:146 Resp: 799325

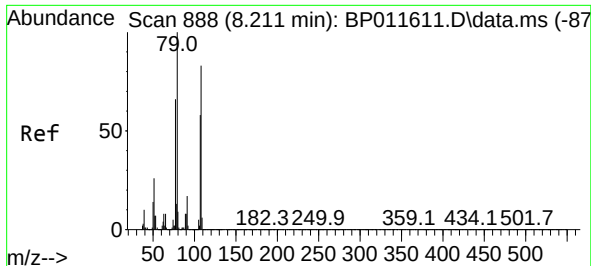
Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 40.5 36.6 55.0

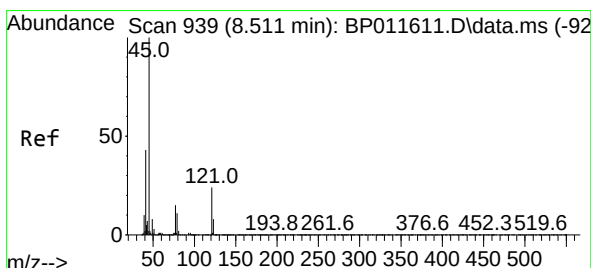
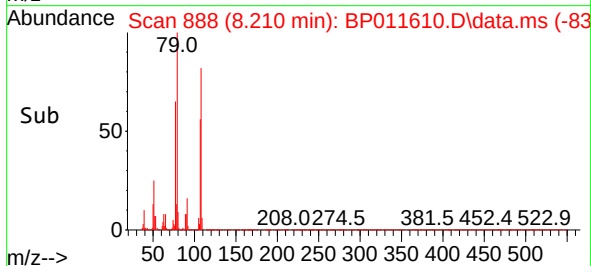
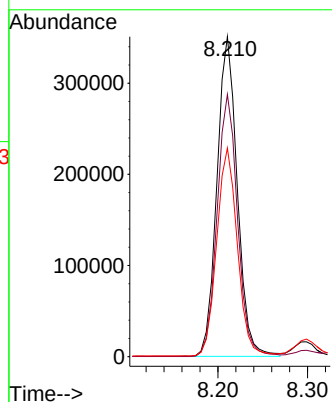
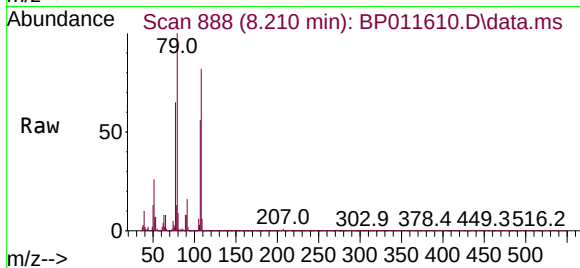




#15
Benzyl Alcohol
Concen: 15.741 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

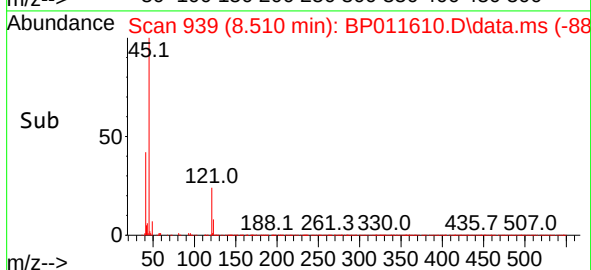
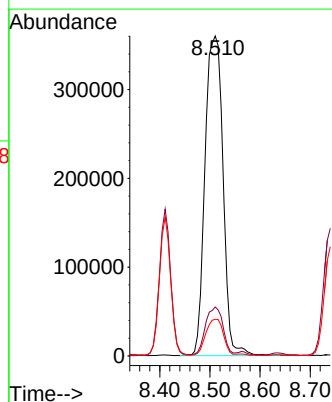
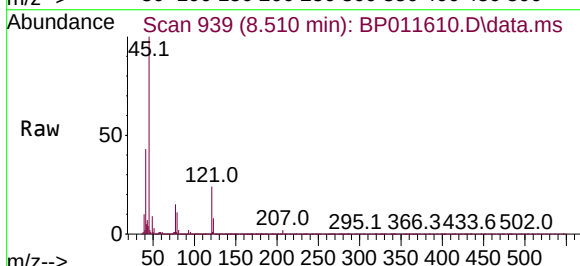
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

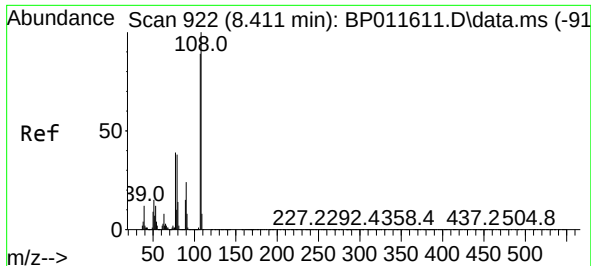
Tgt Ion: 79 Resp: 554427
Ion Ratio Lower Upper
79 100
108 81.9 53.4 80.0#
77 65.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.876 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 45 Resp: 898203
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.8
79 11.4 0.0 28.8

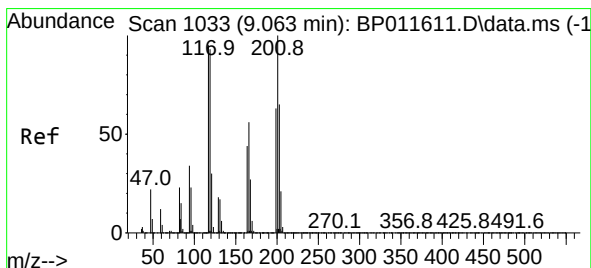
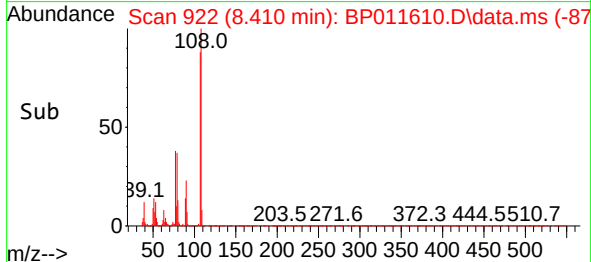
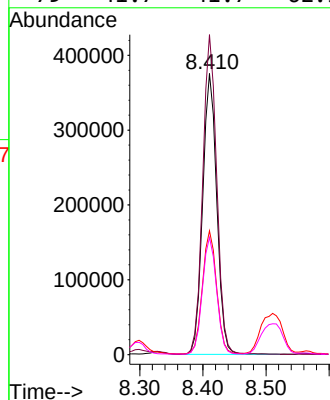
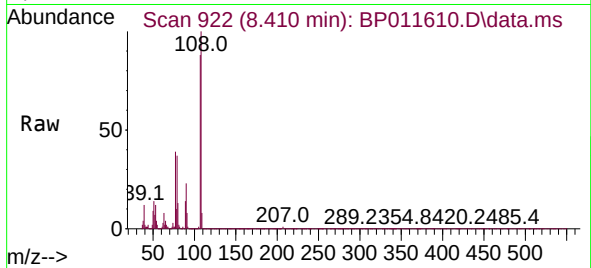




#17
2-Methylphenol
Concen: 18.288 ng
RT: 8.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

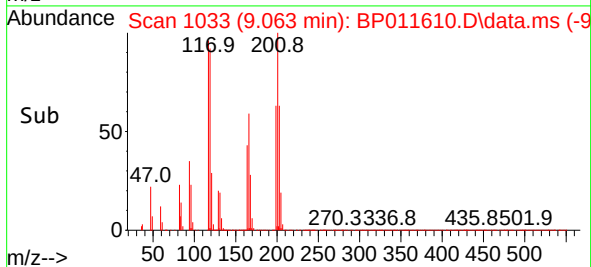
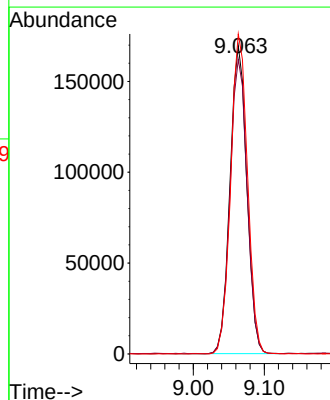
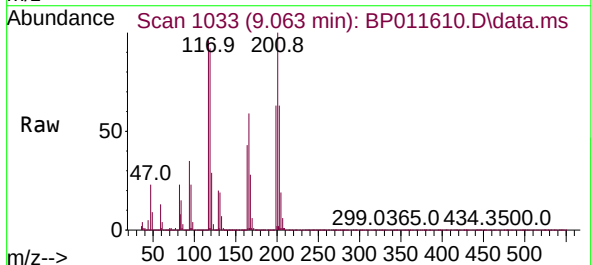
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

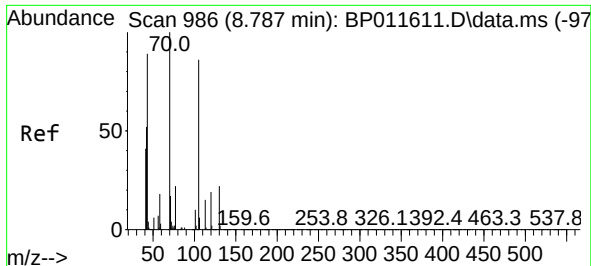
Tgt Ion:107 Resp: 581787
Ion Ratio Lower Upper
107 100
108 113.8 88.9 133.3
77 44.0 44.7 67.1#
79 41.7 41.7 62.5#



#18
Hexachloroethane
Concen: 16.581 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

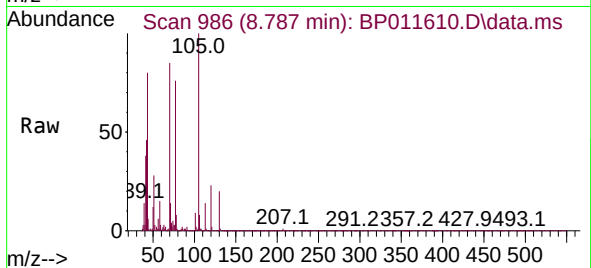
Tgt Ion:117 Resp: 278959
Ion Ratio Lower Upper
117 100
119 95.6 75.6 113.4
201 103.8 80.9 121.3



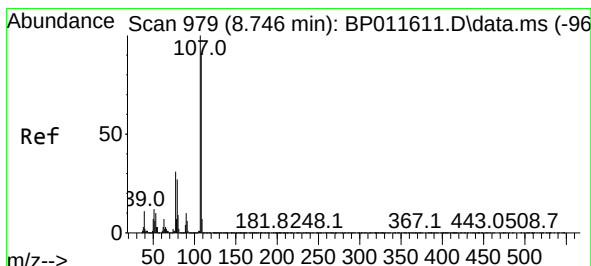
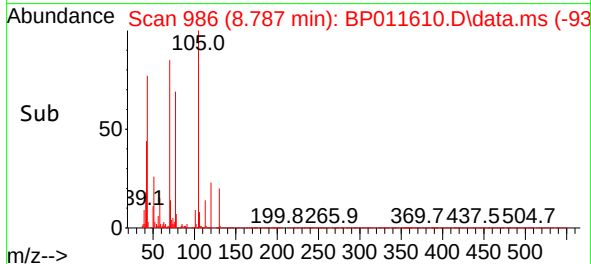
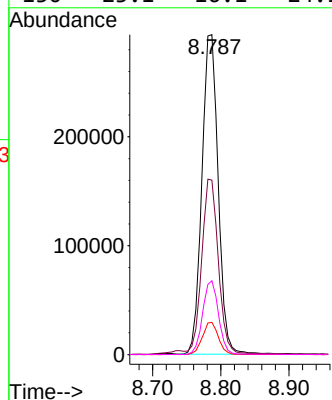


#19
n-Nitroso-di-n-propylamine
Concen: 14.971 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

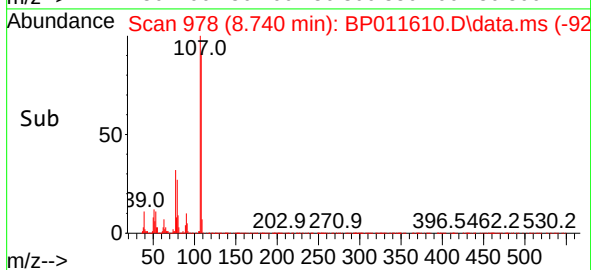
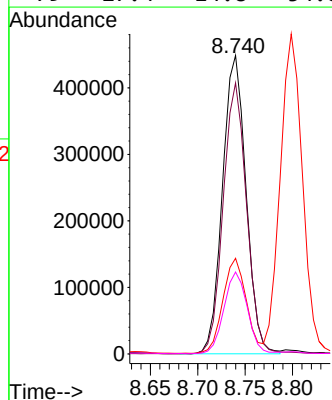
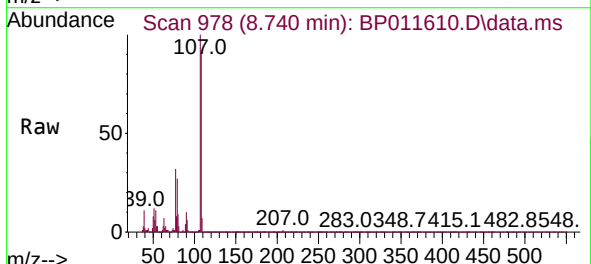


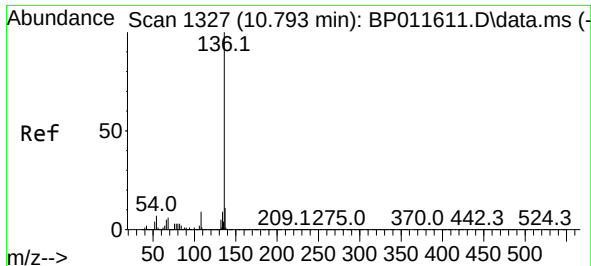
Tgt Ion:	70	Resp:	488624
Ion	Ratio	Lower	Upper
70	100		
42	54.5	58.1	87.1#
101	10.1	8.4	12.6
130	23.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 17.394 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:	107	Resp:	775598
Ion	Ratio	Lower	Upper
107	100		
108	90.7	67.1	107.1
77	32.0	19.2	59.2
79	27.4	14.8	54.8

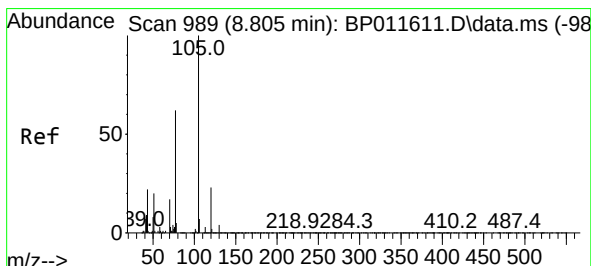
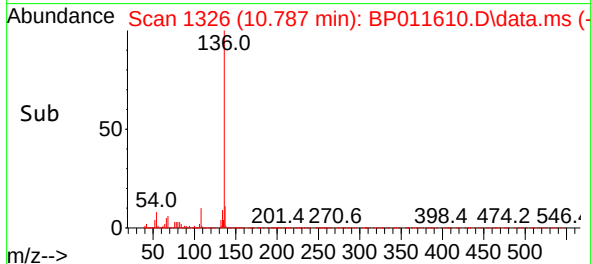
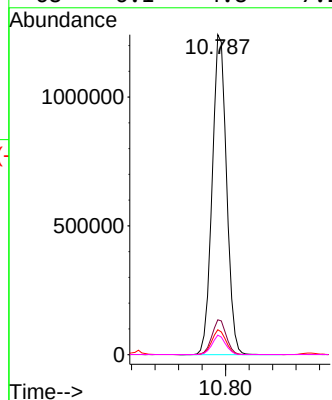
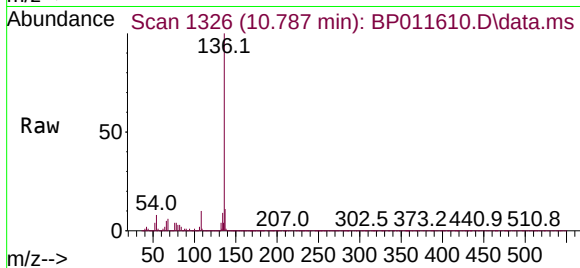




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

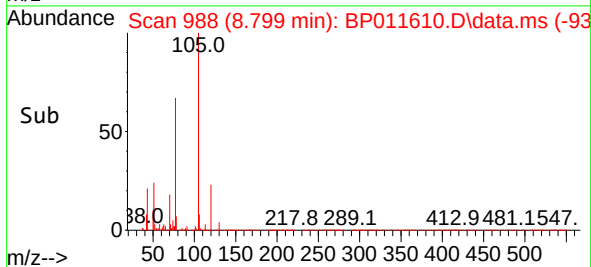
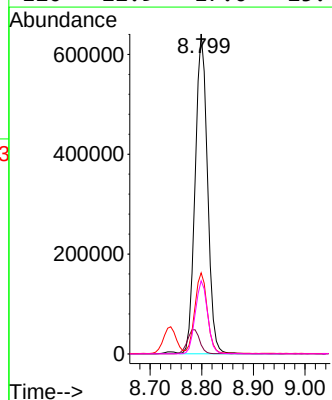
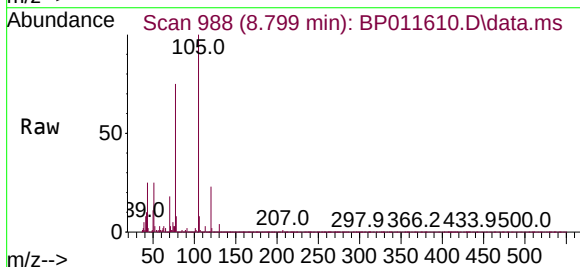
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

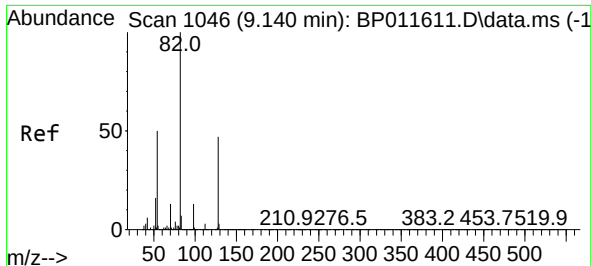
Tgt Ion:136 Resp: 2103049
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 8.7 13.1#
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 18.481 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:105 Resp: 1057937
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 25.3 29.5 44.3#
120 22.9 17.0 25.4

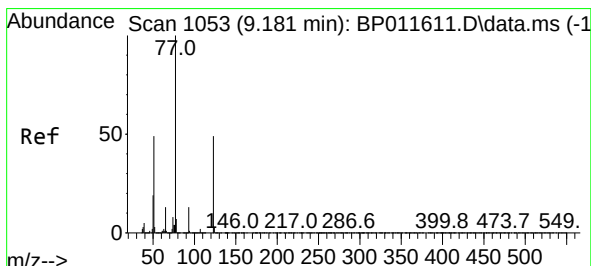
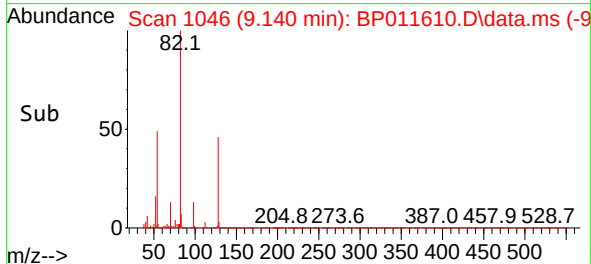
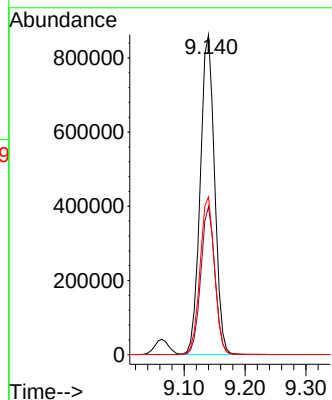
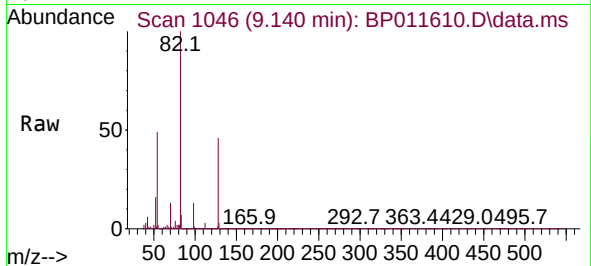




#23
Nitrobenzene-d5
Concen: 31.329 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

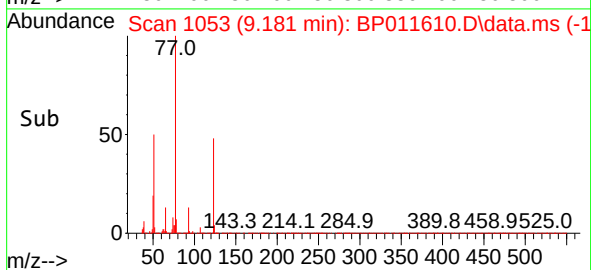
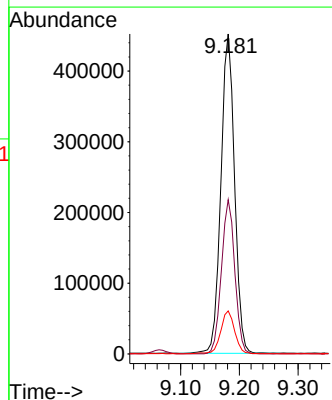
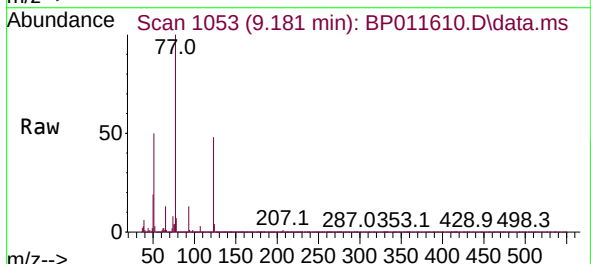
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

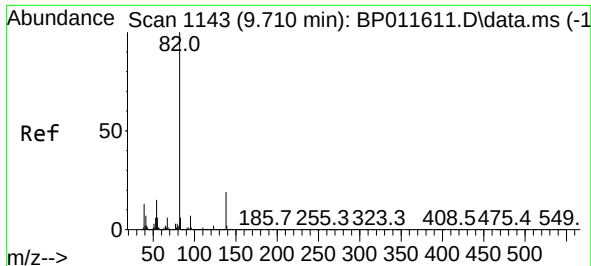
Tgt Ion: 82 Resp: 1409177
Ion Ratio Lower Upper
82 100
128 46.3 31.3 46.9
54 49.3 49.8 74.8#



#24
Nitrobenzene
Concen: 16.124 ng
RT: 9.181 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 77 Resp: 728856
Ion Ratio Lower Upper
77 100
123 48.2 31.1 46.7#
65 13.4 12.1 18.1

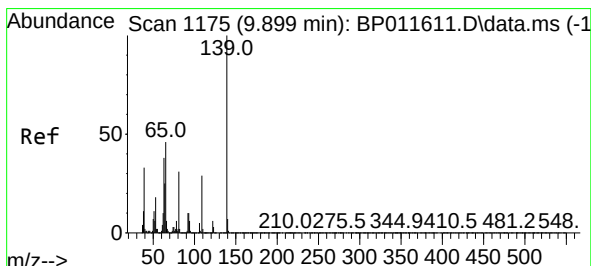
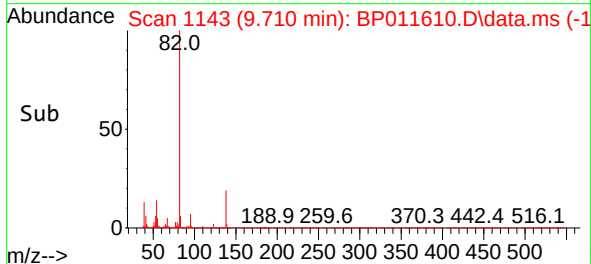
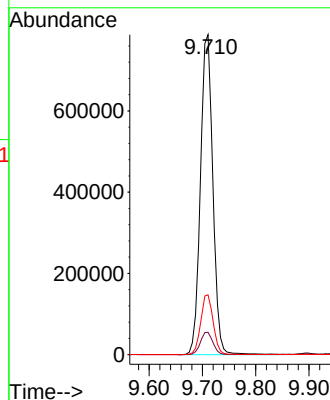
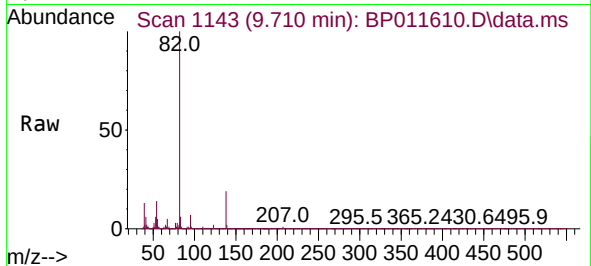




#25
Isophorone
Concen: 16.535 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

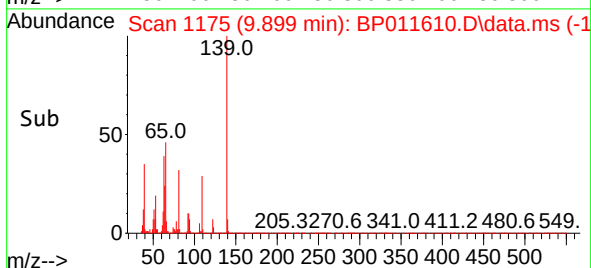
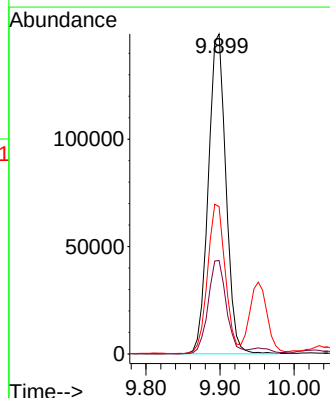
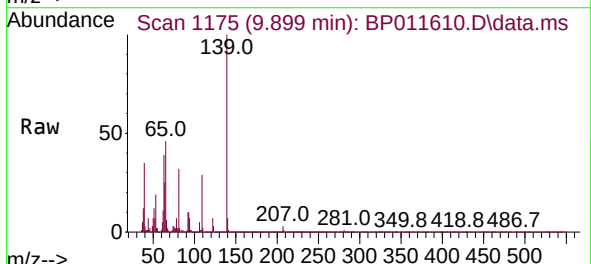
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

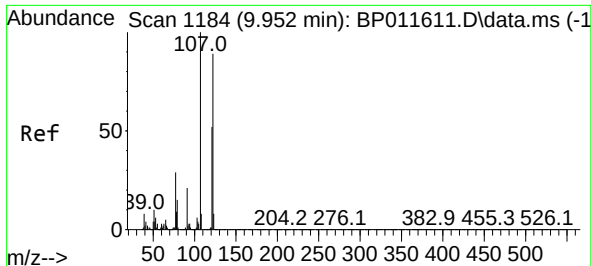
Tgt Ion: 82 Resp: 1273895
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.7 12.4 18.6#



#26
2-Nitrophenol
Concen: 13.700 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 139 Resp: 245954
Ion Ratio Lower Upper
139 100
109 29.2 30.2 45.4#
65 46.0 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 19.680 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

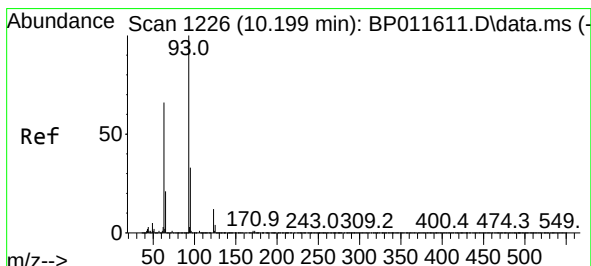
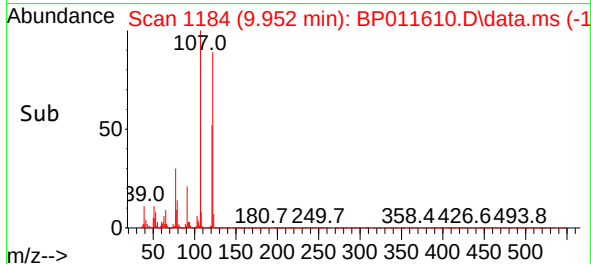
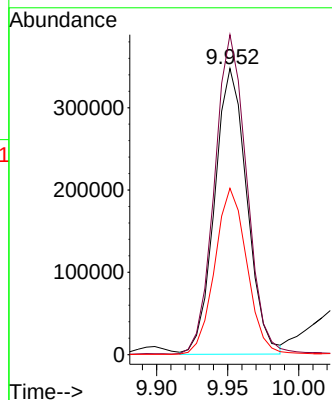
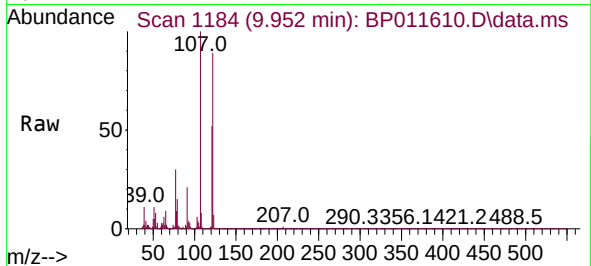
Tgt Ion:122 Resp: 550456

Ion Ratio Lower Upper

122 100

107 111.8 103.5 155.3

121 58.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 18.921 ng

RT: 10.199 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

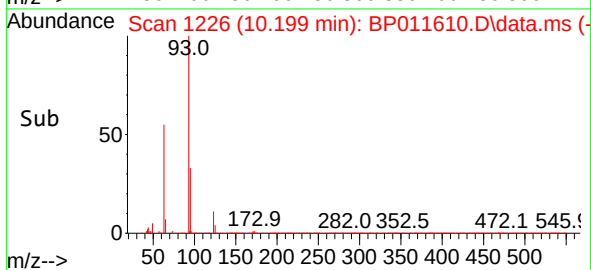
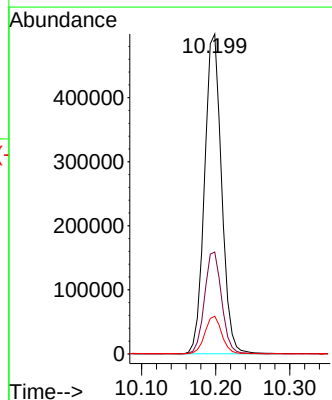
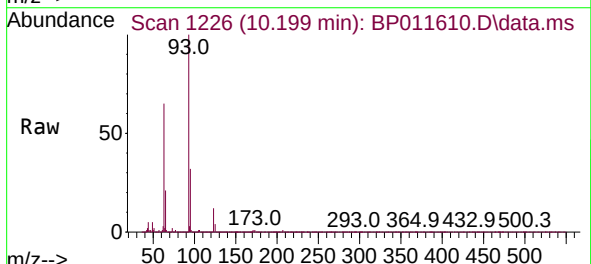
Tgt Ion: 93 Resp: 795649

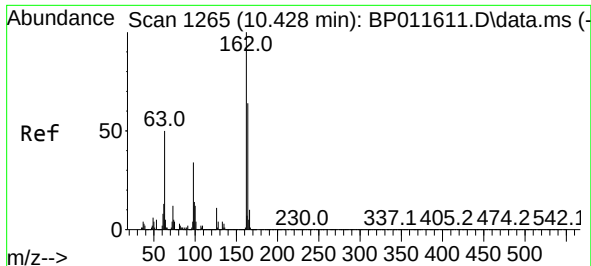
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 11.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 20.287 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

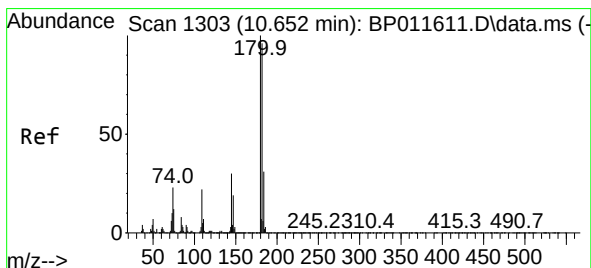
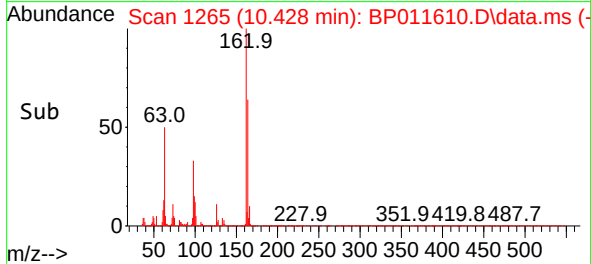
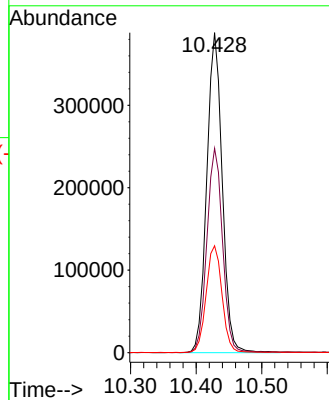
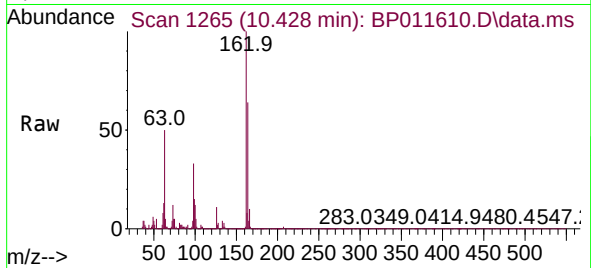
Tgt Ion:162 Resp: 633385

Ion Ratio Lower Upper

162 100

164 63.8 43.0 83.0

98 33.4 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 22.619 ng

RT: 10.652 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

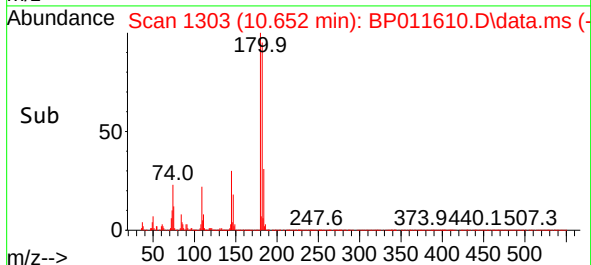
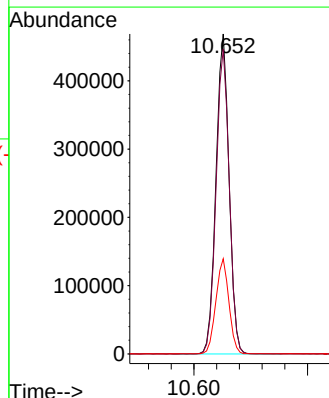
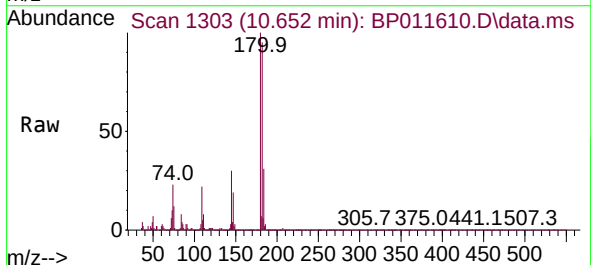
Tgt Ion:180 Resp: 747659

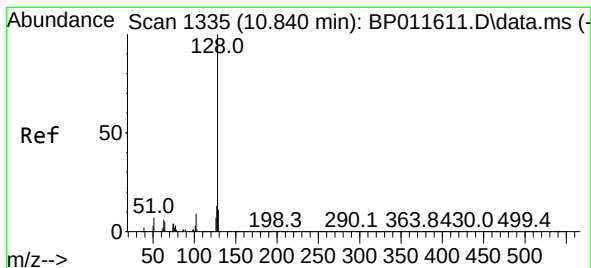
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 29.7 24.6 36.8

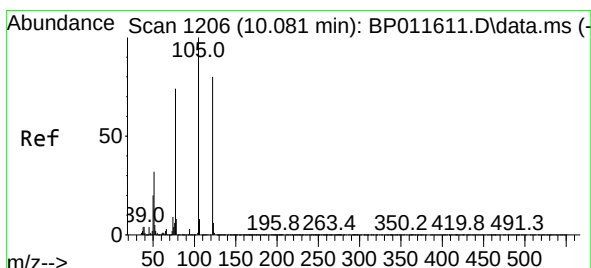
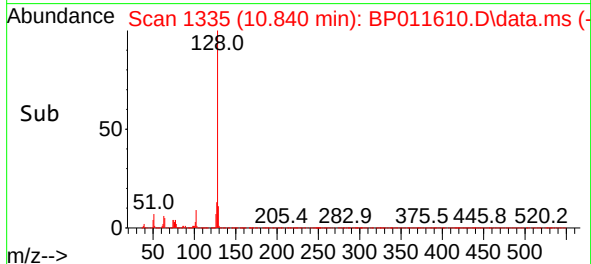
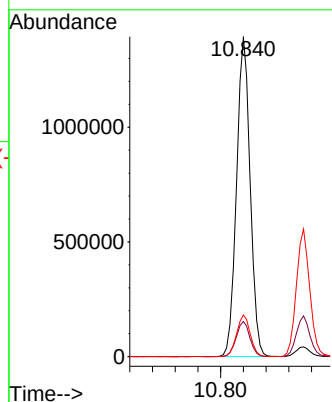
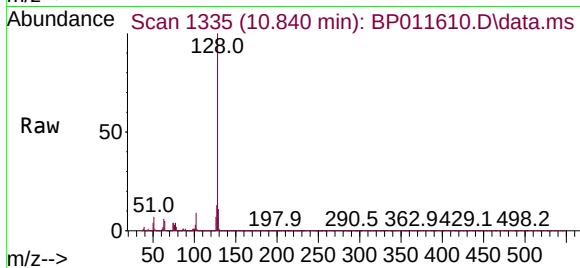




#31
Naphthalene
Concen: 19.977 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

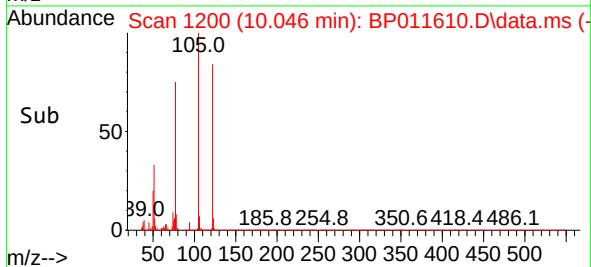
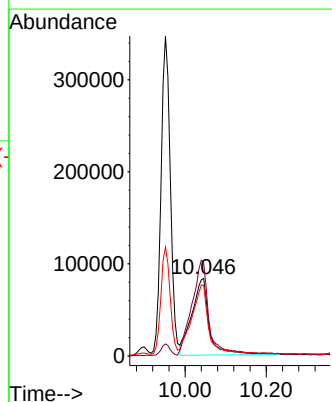
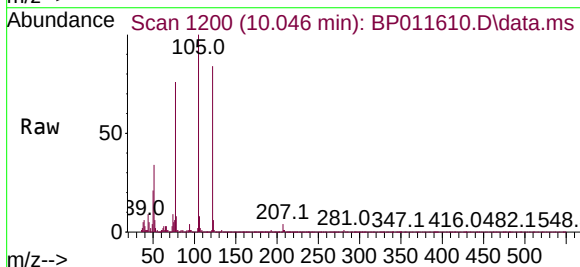
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

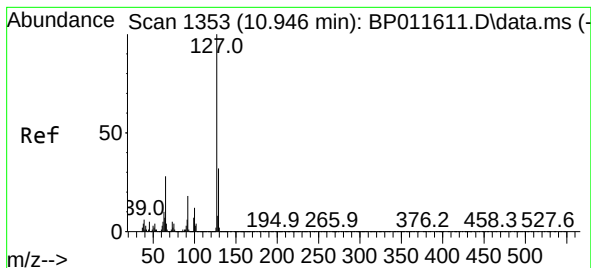
Tgt Ion:128 Resp: 2318597
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 9.827 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.035 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:122 Resp: 248980
Ion Ratio Lower Upper
122 100
105 119.5 112.6 152.6
77 91.1 90.2 130.2

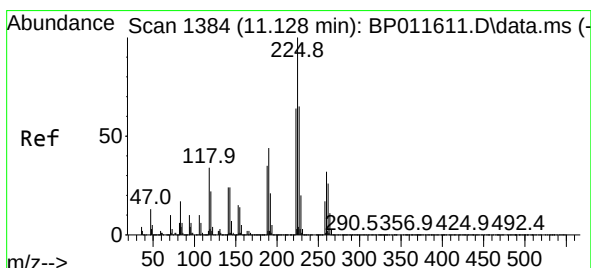
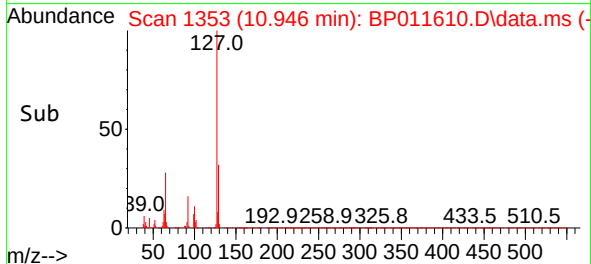
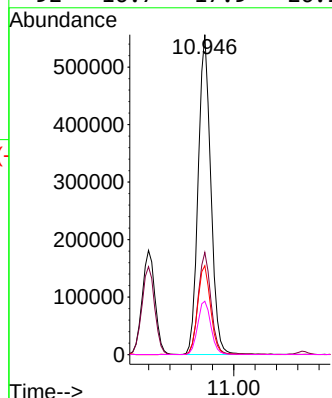
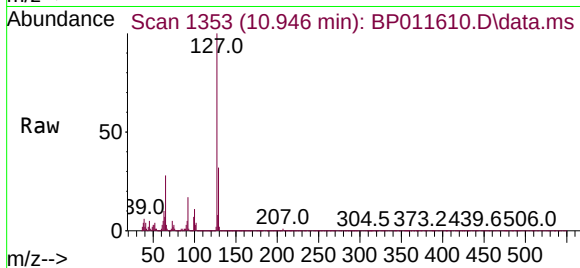




#33
4-Chloroaniline
Concen: 18.921 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

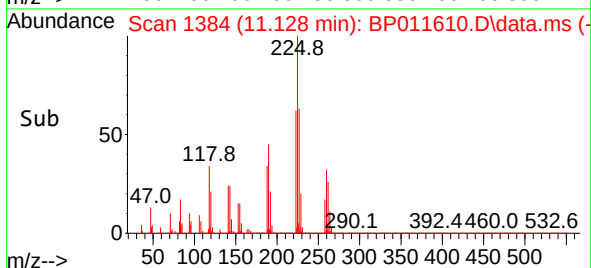
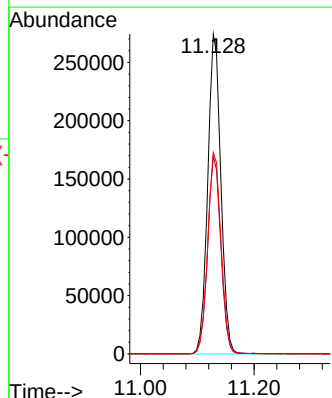
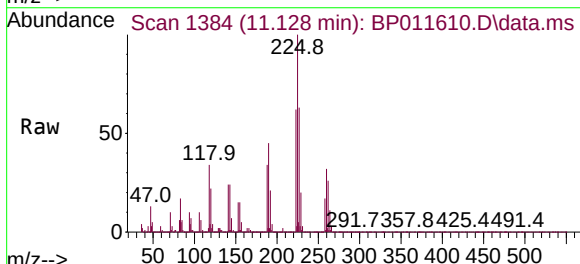
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

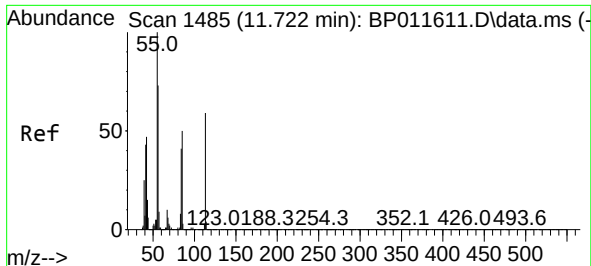
Tgt Ion:	127	Resp:	912697
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	27.8	30.4	45.6#
92	16.7	17.9	26.9#



#34
Hexachlorobutadiene
Concen: 20.984 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:	225	Resp:	441987
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.2	78.4
227	62.9	50.8	76.2

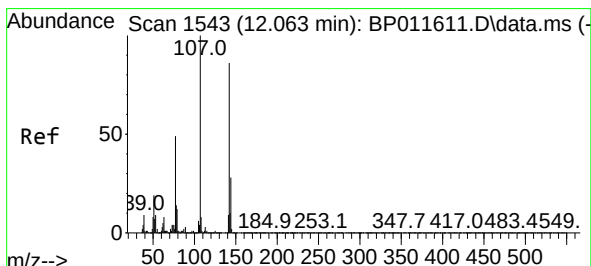
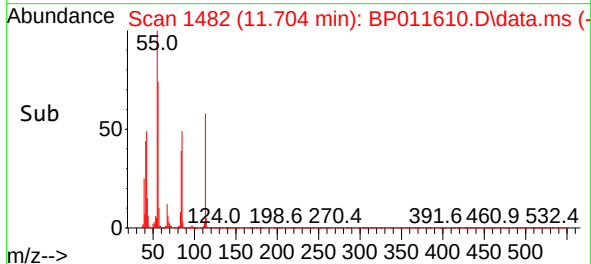
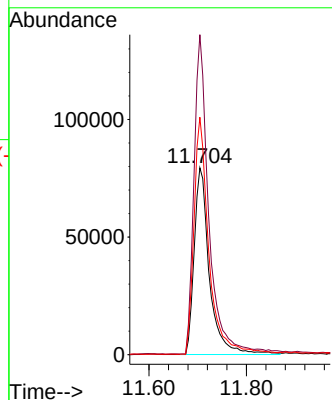
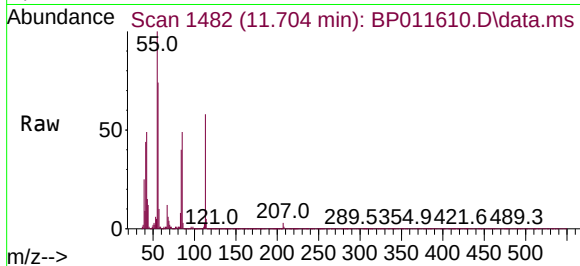




#35
Caprolactam
Concen: 14.262 ng
RT: 11.704 min Scan# 1482
Delta R.T. -0.018 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

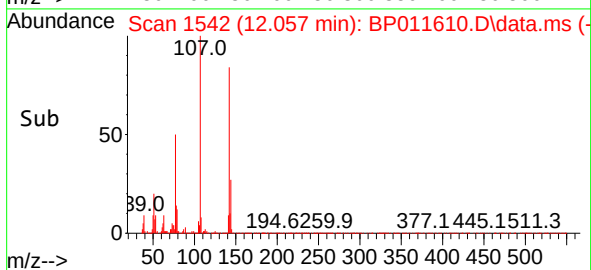
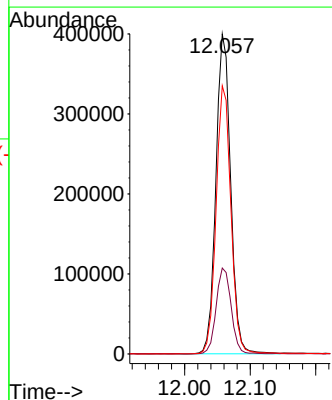
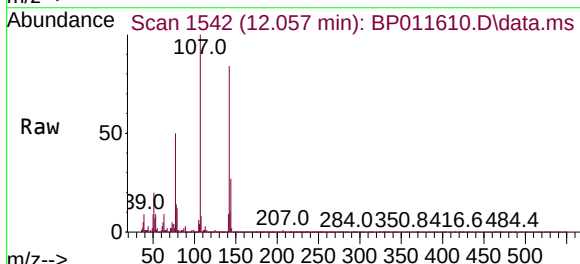
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

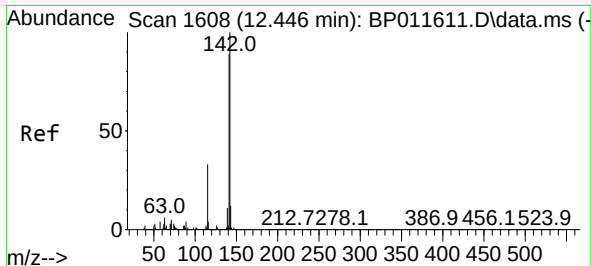
Tgt Ion:113 Resp: 172572
Ion Ratio Lower Upper
113 100
55 171.4 198.6 238.6#
56 127.2 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 15.259 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:107 Resp: 625960
Ion Ratio Lower Upper
107 100
144 26.8 19.8 29.6
142 83.8 59.0 88.4

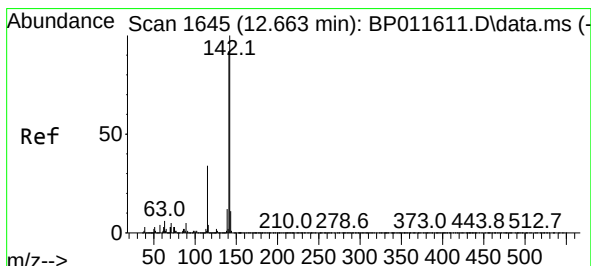
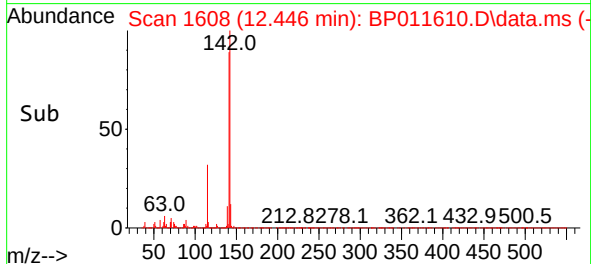
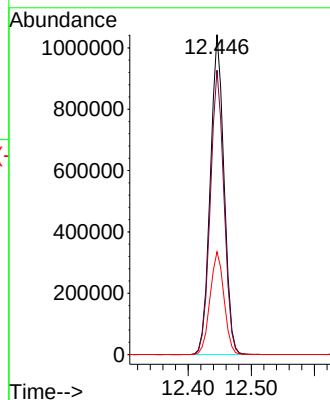
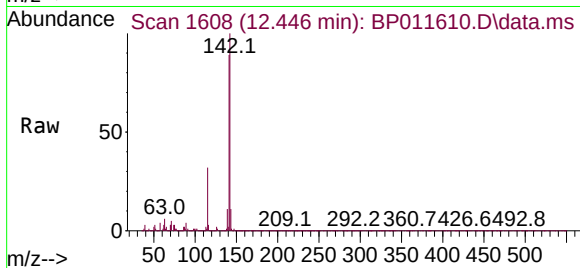




#37
2-Methylnaphthalene
Concen: 19.520 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

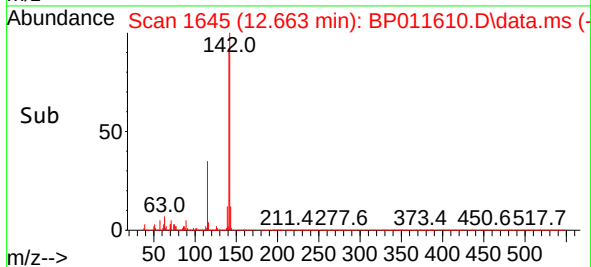
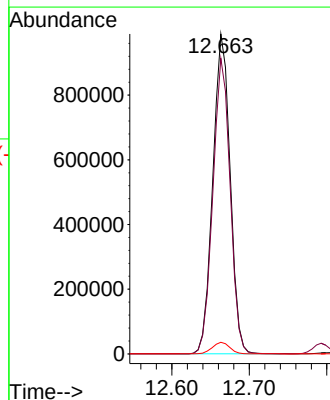
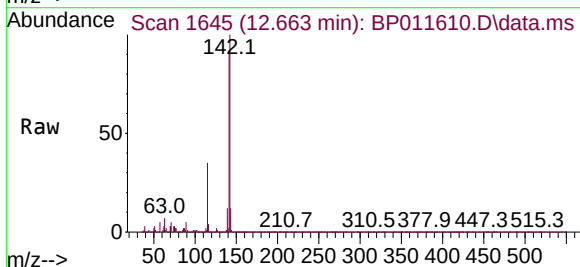
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

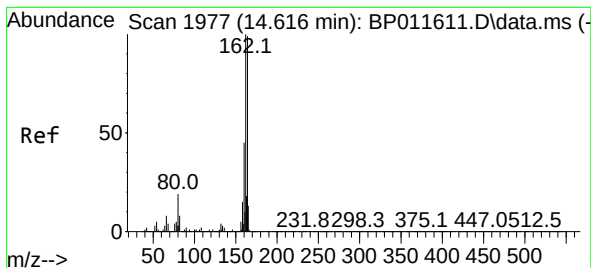
Tgt Ion:142 Resp: 1574067
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 32.1 31.4 47.2



#38
1-Methylnaphthalene
Concen: 19.282 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:142 Resp: 1534519
Ion Ratio Lower Upper
142 100
141 92.4 72.6 108.8
116 3.6 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: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

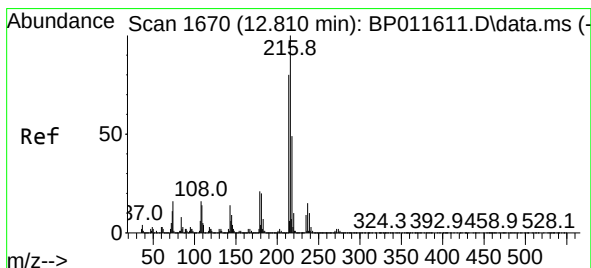
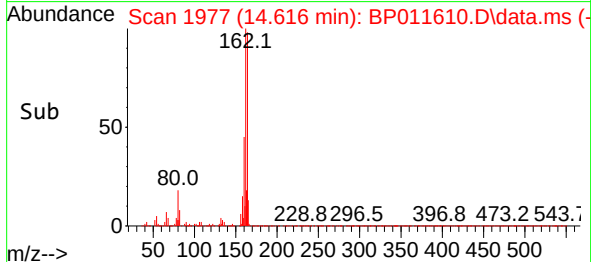
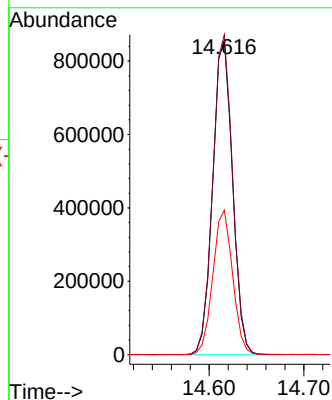
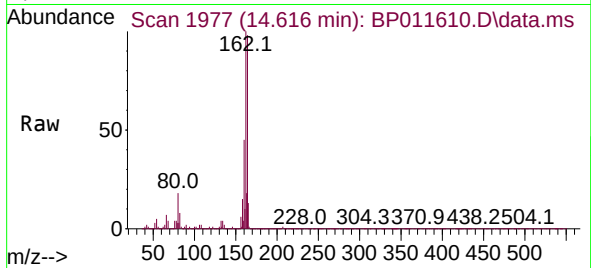
Tgt Ion:164 Resp: 1241291

Ion Ratio Lower Upper

164 100

162 102.1 81.9 122.9

160 46.1 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.124 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Tgt Ion:216 Resp: 798632

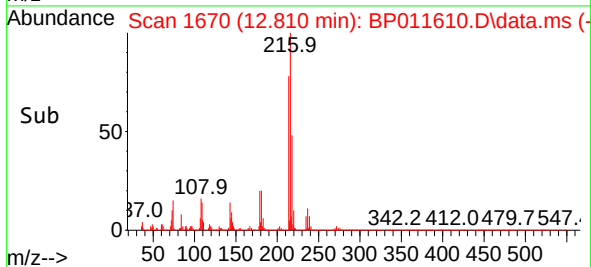
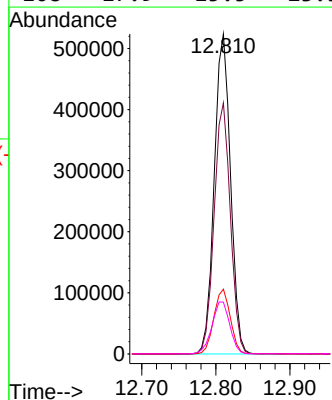
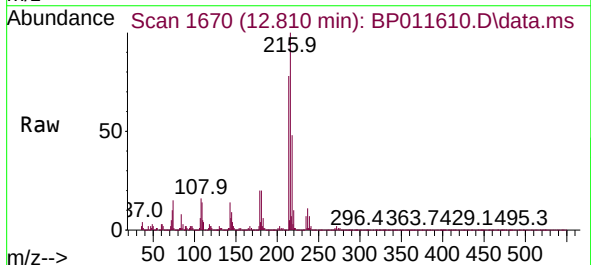
Ion Ratio Lower Upper

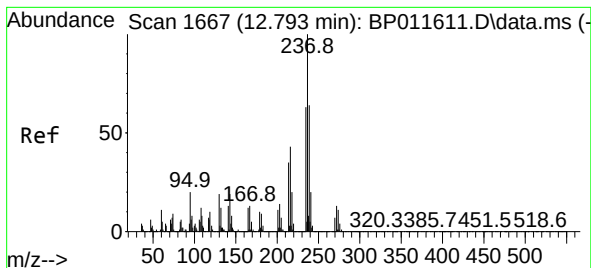
216 100

214 78.4 61.9 92.9

179 20.4 17.0 25.6

108 17.9 15.5 23.3

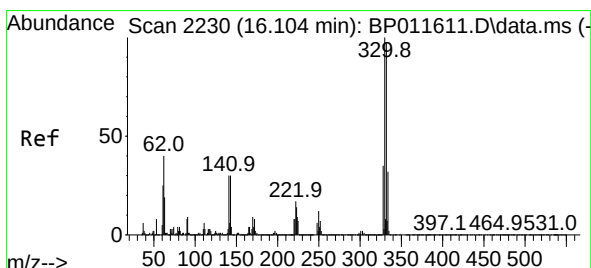
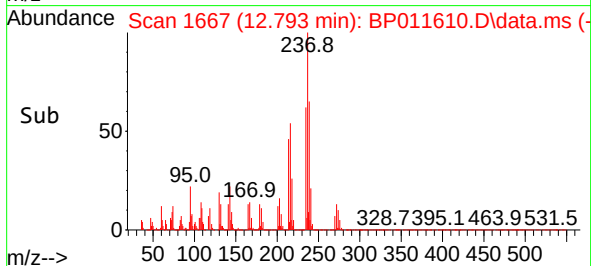
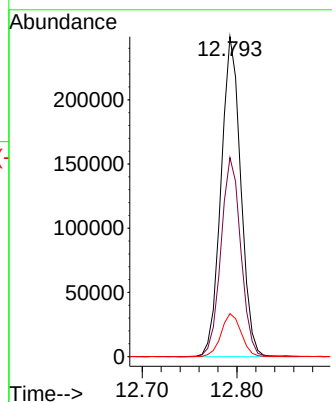
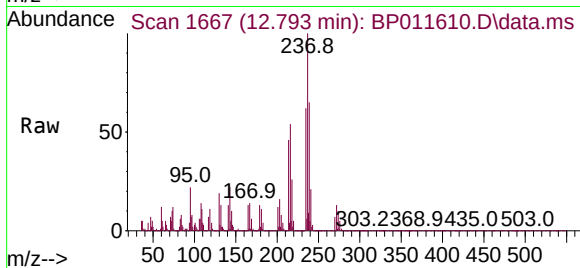




#41
Hexachlorocyclopentadiene
Concen: 23.844 ng
RT: 12.793 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

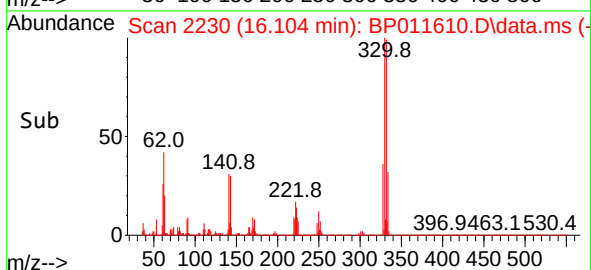
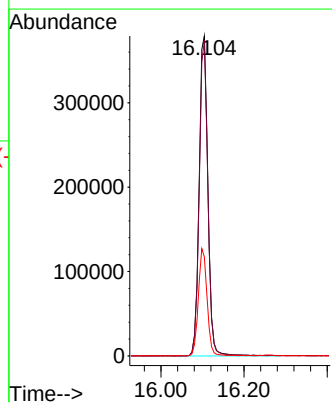
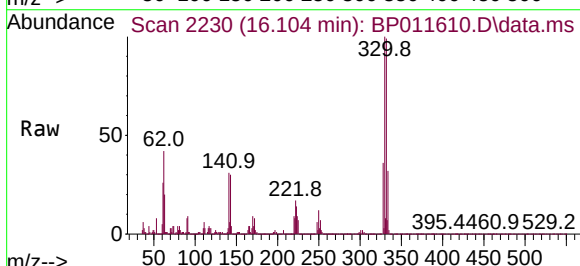
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

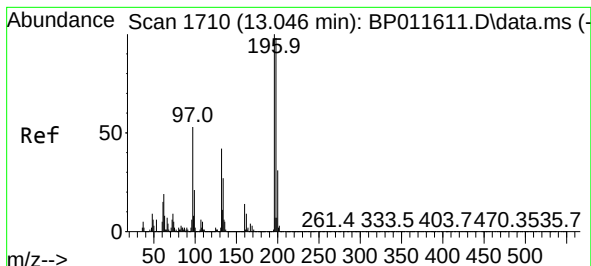
Tgt Ion:237 Resp: 359570
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 34.786 ng
RT: 16.104 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:330 Resp: 553050
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 33.5 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 20.648 ng

RT: 13.046 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

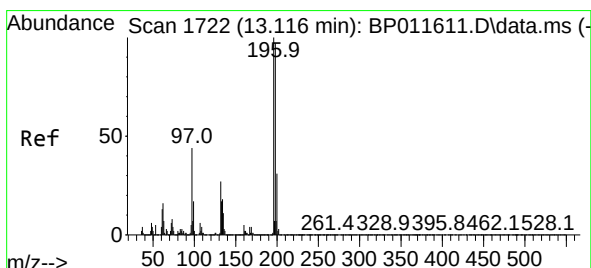
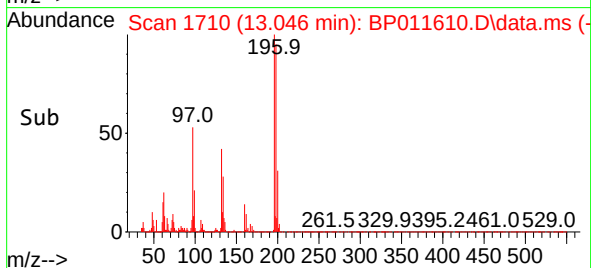
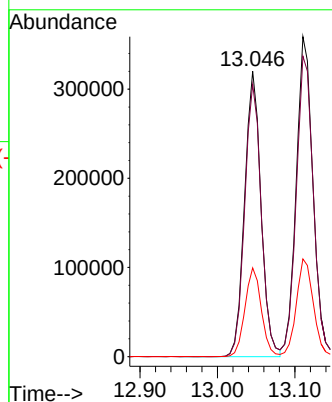
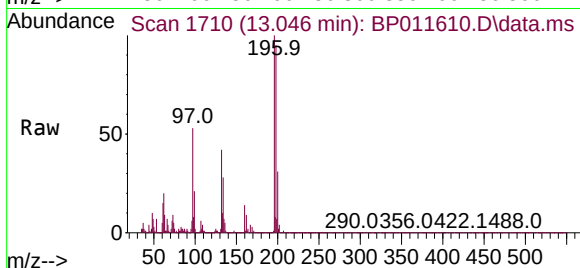
Tgt Ion:196 Resp: 470076

Ion Ratio Lower Upper

196 100

198 95.4 77.7 116.5

200 31.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 21.004 ng

RT: 13.110 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Tgt Ion:196 Resp: 542586

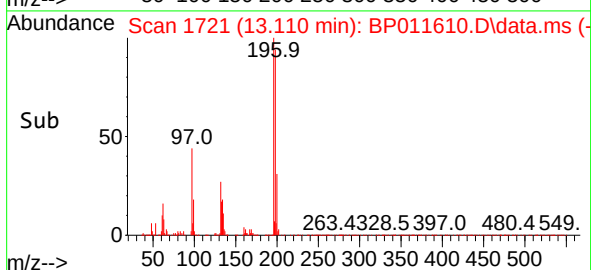
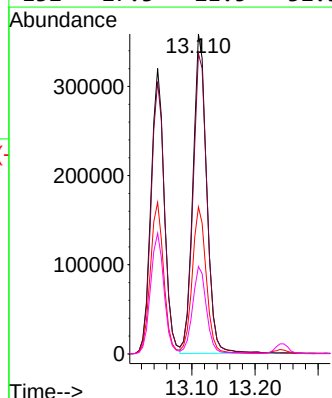
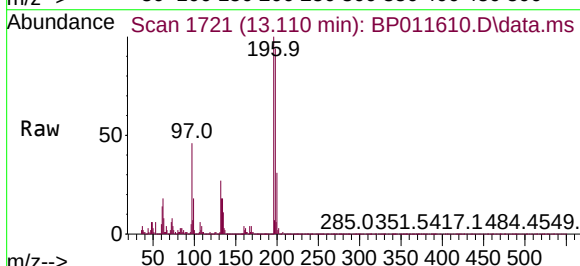
Ion Ratio Lower Upper

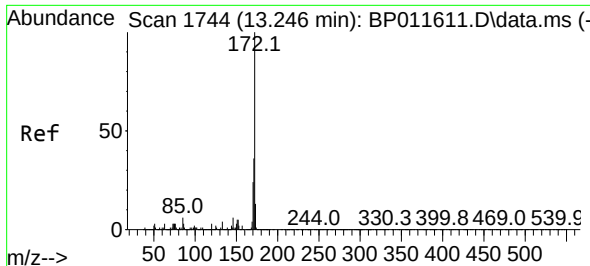
196 100

198 93.9 75.7 113.5

97 45.9 42.4 63.6

132 27.3 21.5 32.3

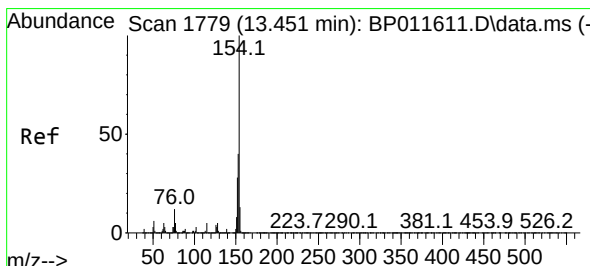
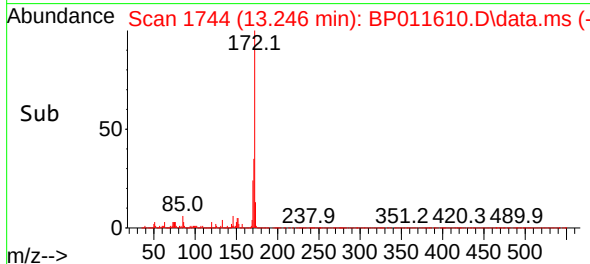
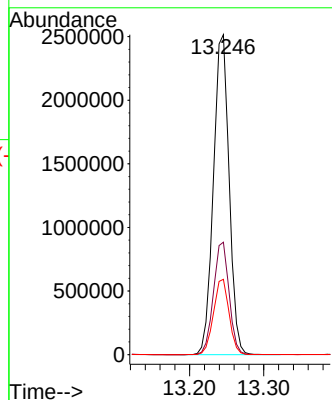
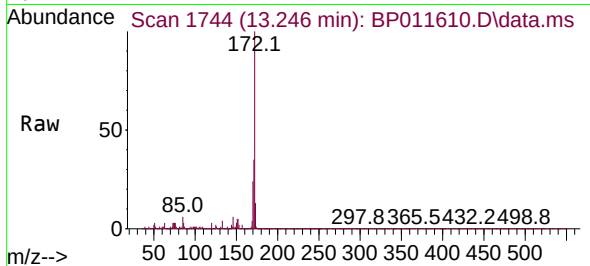




#45
2-Fluorobiphenyl
Concen: 44.819 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

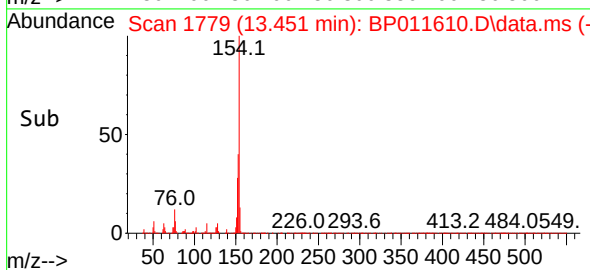
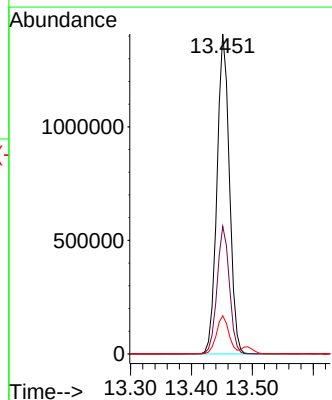
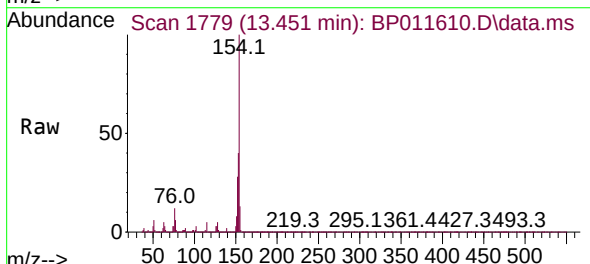
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

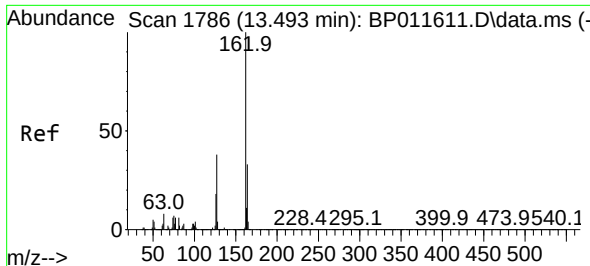
Tgt Ion:172 Resp: 3698832
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.5 18.2 27.2



#46
1,1'-Biphenyl
Concen: 21.449 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:154 Resp: 1992317
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 11.9 0.0 33.2

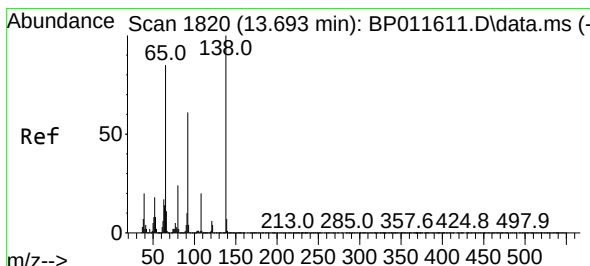
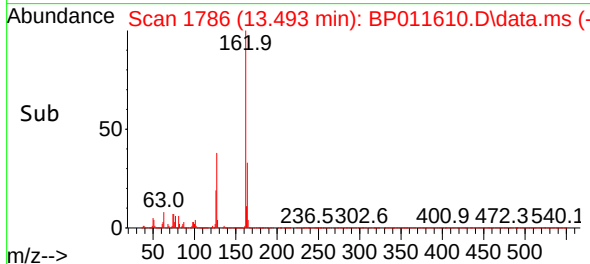
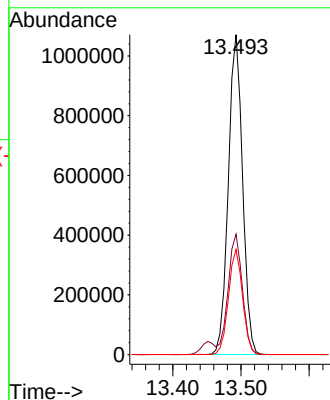
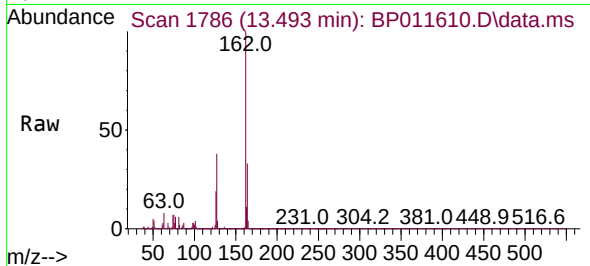




#47
2-Chloronaphthalene
Concen: 21.766 ng
RT: 13.493 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

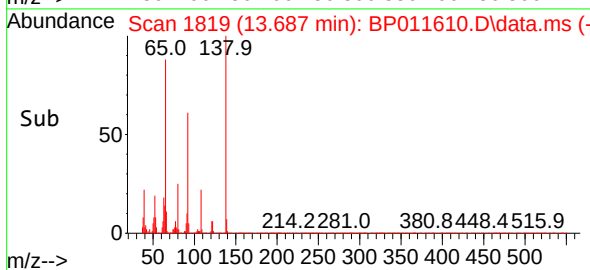
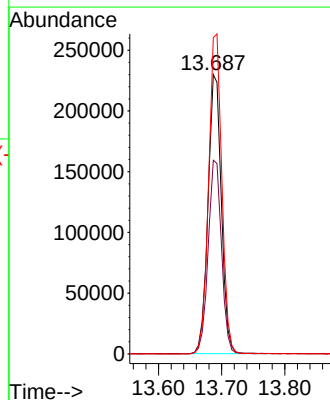
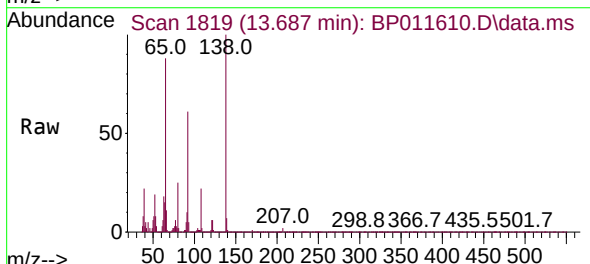
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

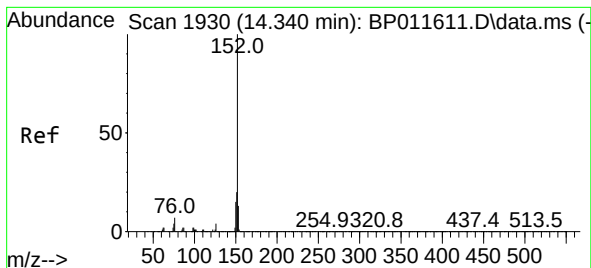
Tgt Ion:162 Resp: 1542855
Ion Ratio Lower Upper
162 100
127 37.6 32.4 48.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 12.248 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion: 65 Resp: 335786
Ion Ratio Lower Upper
65 100
92 69.3 50.0 75.0
138 113.3 71.2 106.8#





#49

Acenaphthylene

Concen: 19.848 ng

RT: 14.340 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

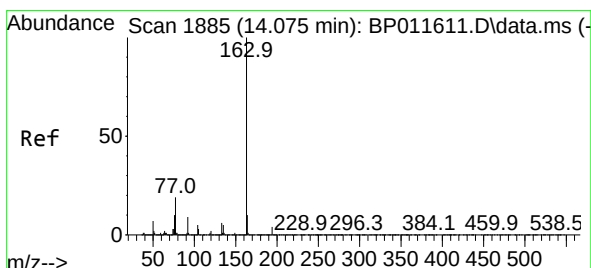
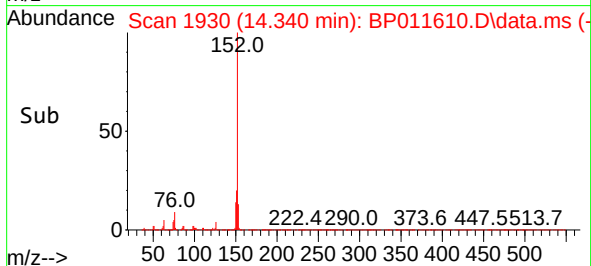
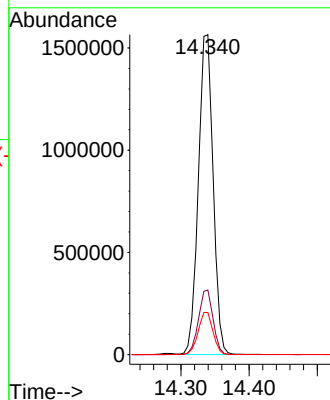
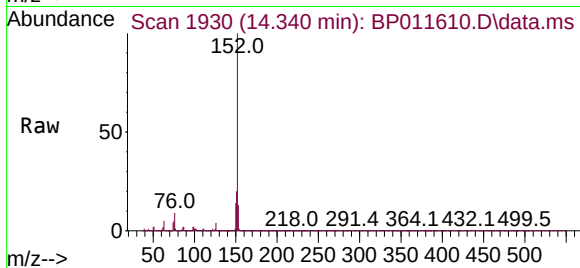
Tgt Ion:152 Resp: 2359654

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 18.354 ng

RT: 14.075 min Scan# 1885

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

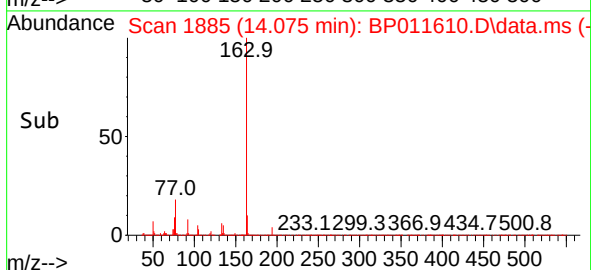
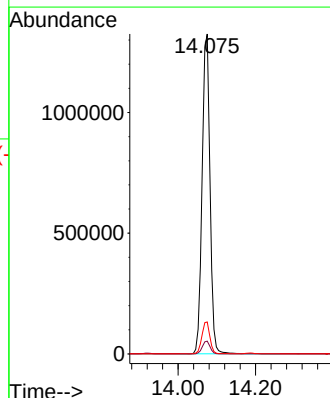
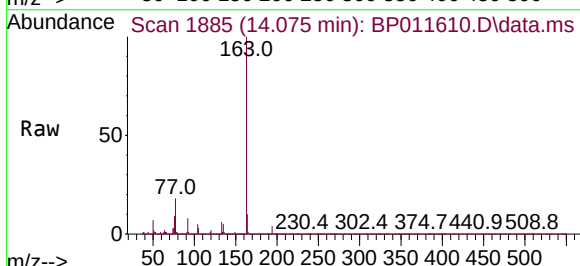
Tgt Ion:163 Resp: 1868526

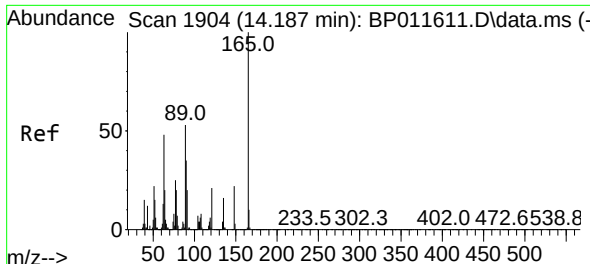
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.2 12.4

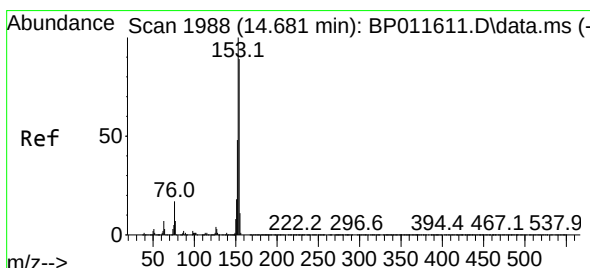
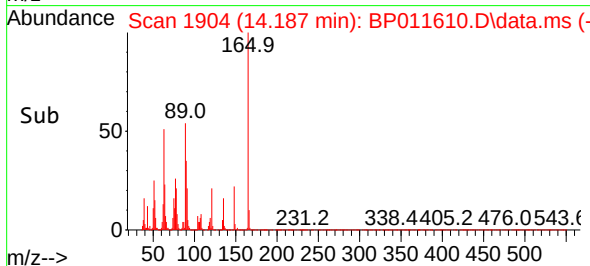
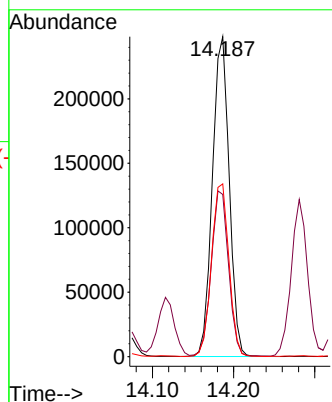
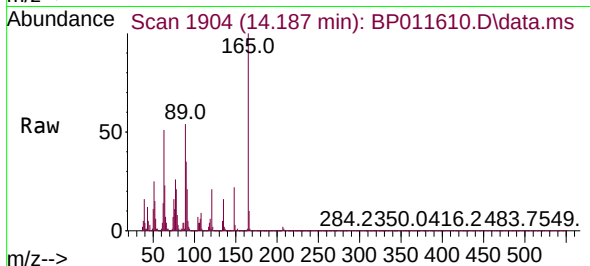




#51
2,6-Dinitrotoluene
Concen: 17.317 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

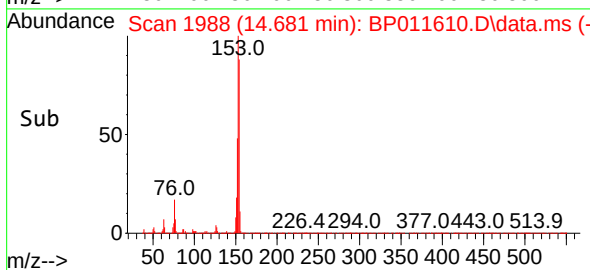
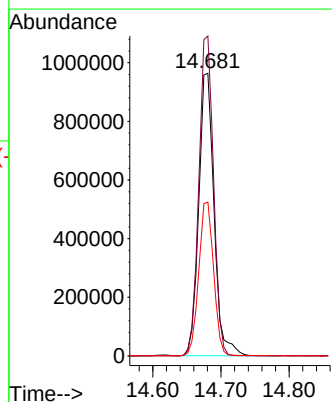
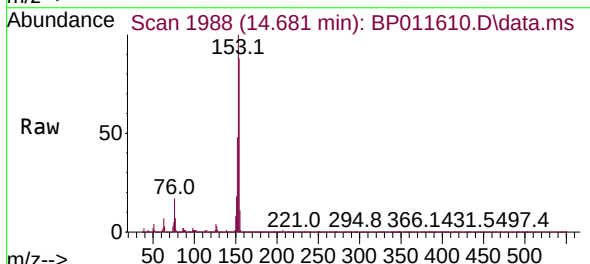
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

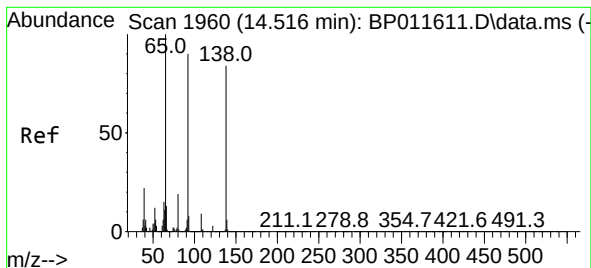
Tgt Ion:165 Resp: 357106
Ion Ratio Lower Upper
165 100
63 50.7 57.3 85.9#
89 54.0 50.2 75.2



#52
Acenaphthene
Concen: 20.835 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:154 Resp: 1504558
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 54.5 41.7 62.5

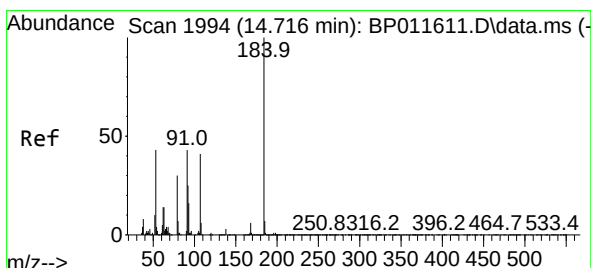
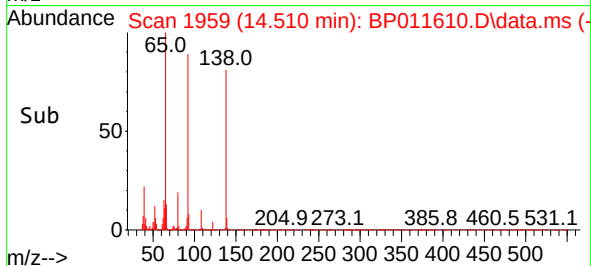
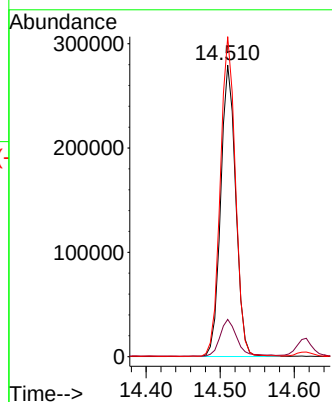
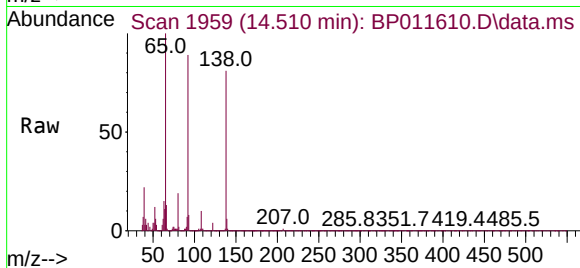




#53
3-Nitroaniline
Concen: 17.015 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

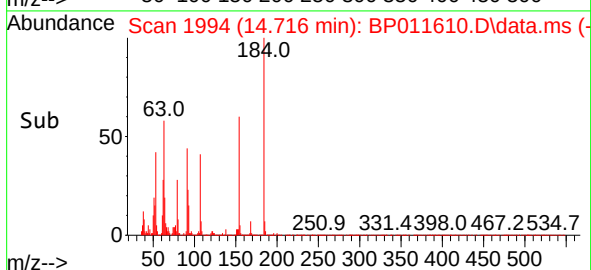
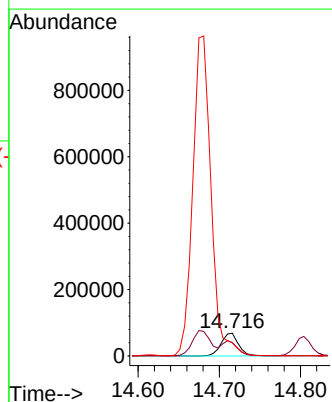
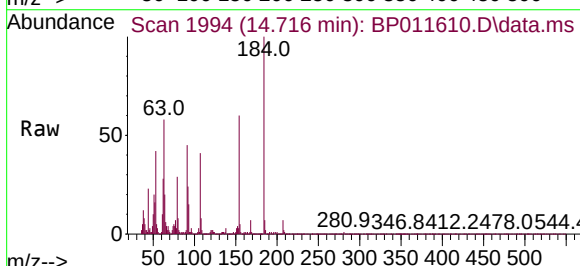
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

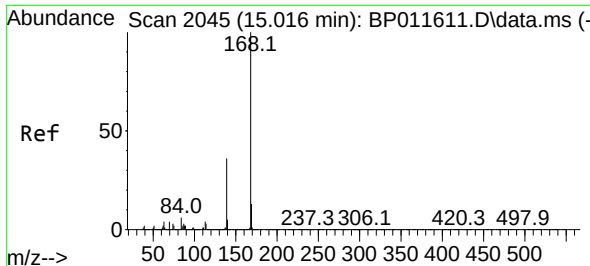
Tgt Ion:138 Resp: 392692
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 109.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 8.483 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:184 Resp: 100498
Ion Ratio Lower Upper
184 100
63 58.2 65.4 98.2#
154 59.6 55.4 83.2

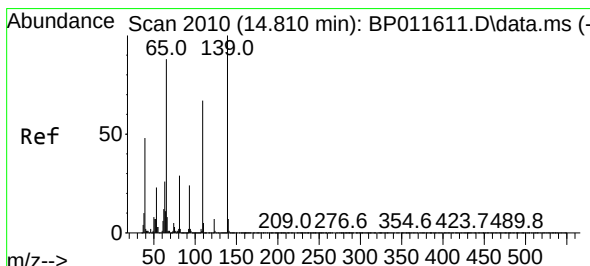
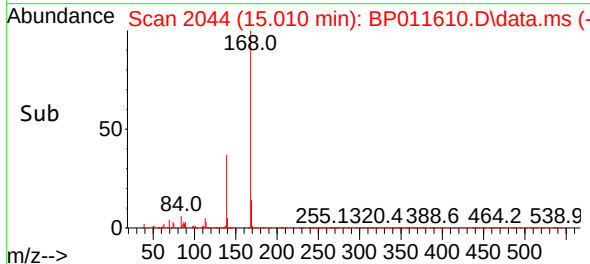
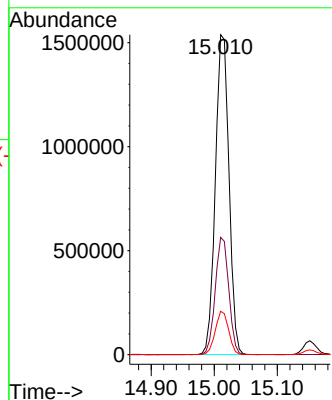
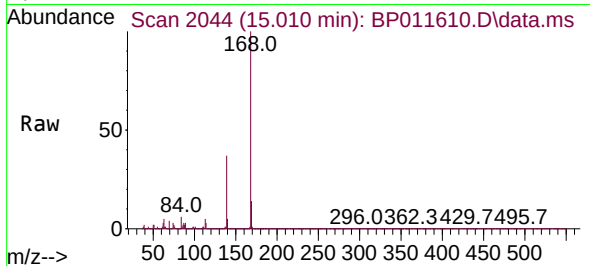




#55
Dibenzofuran
Concen: 20.318 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

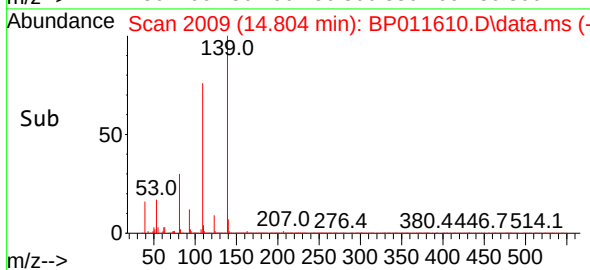
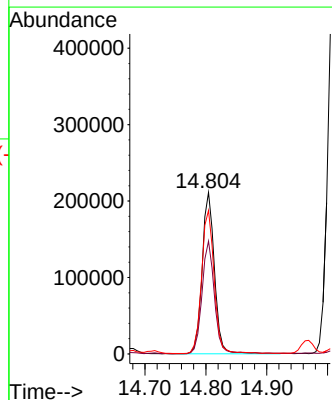
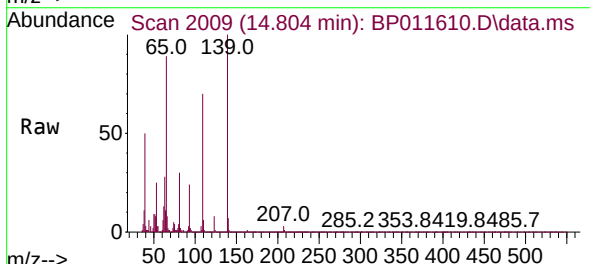
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

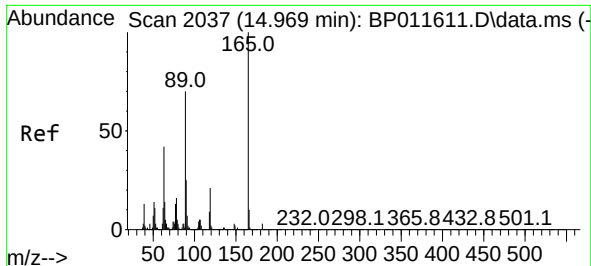
Tgt Ion:168 Resp: 2305600
Ion Ratio Lower Upper
168 100
139 36.6 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 15.764 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:139 Resp: 296094
Ion Ratio Lower Upper
139 100
109 69.7 70.6 110.6#
65 88.8 106.6 146.6#

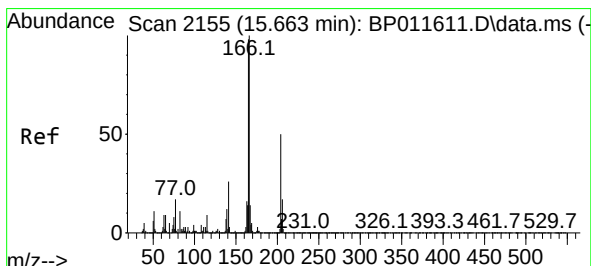
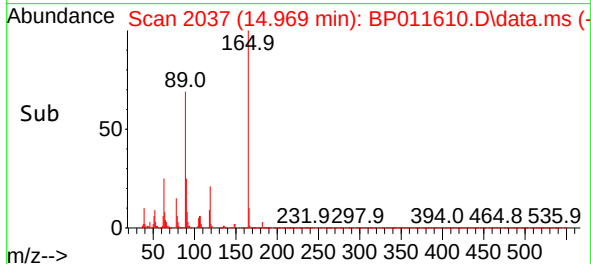
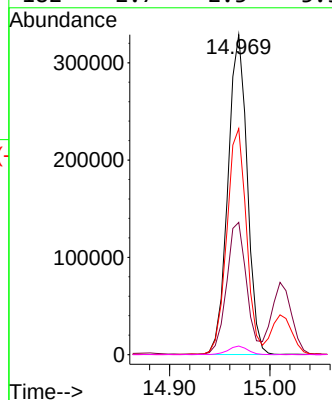
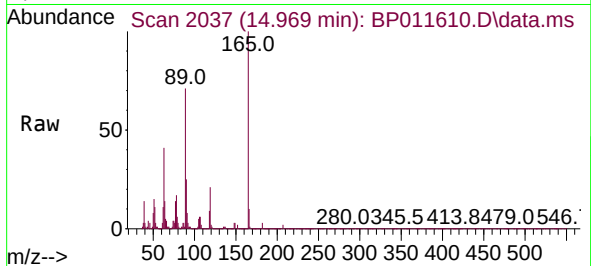




#57
2,4-Dinitrotoluene
Concen: 14.844 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

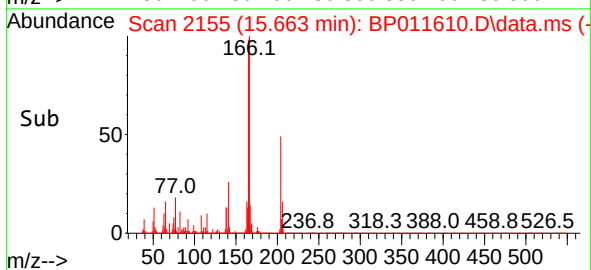
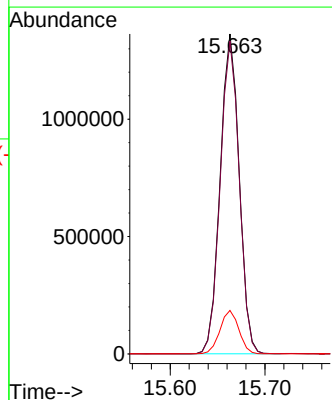
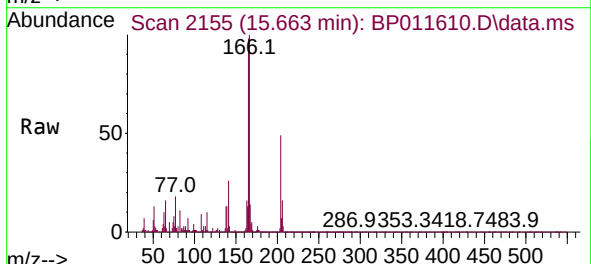
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

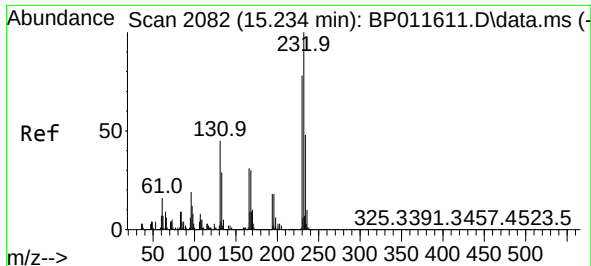
Tgt Ion:165 Resp: 439812
Ion Ratio Lower Upper
165 100
63 41.3 46.2 69.2#
89 70.6 65.8 98.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 19.664 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:166 Resp: 1903252
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.4
167 13.6 10.9 16.3

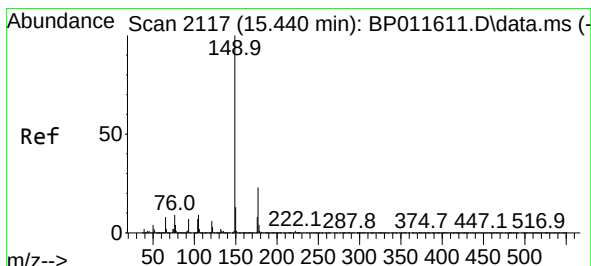
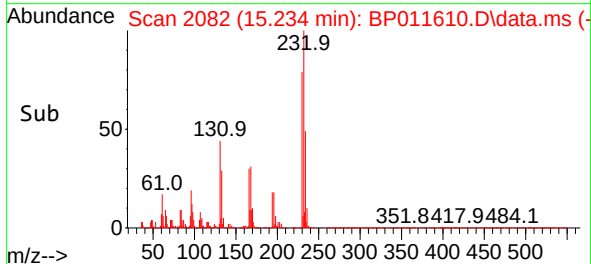
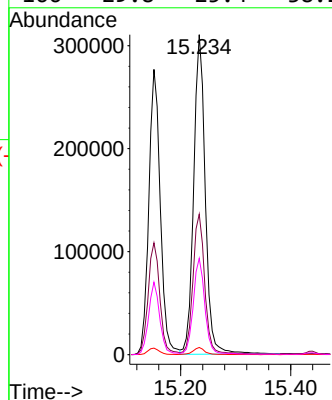
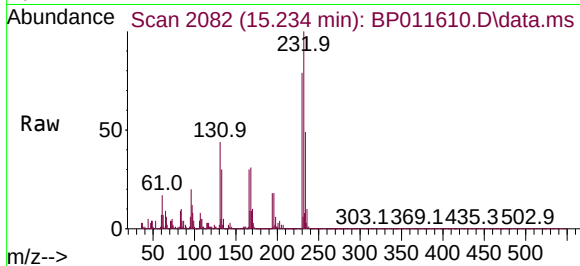




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.154 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

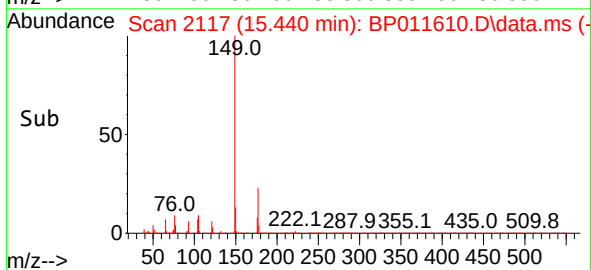
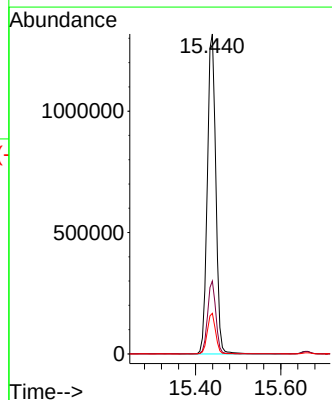
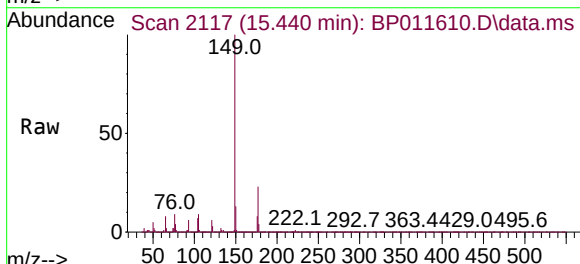
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

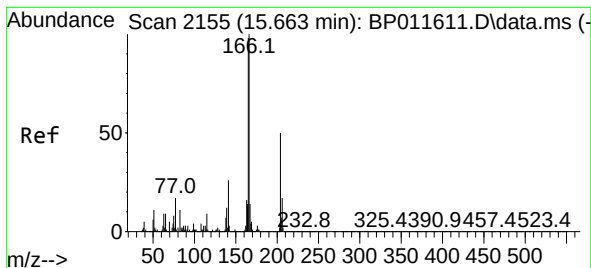
Tgt Ion:232 Resp: 456406
Ion Ratio Lower Upper
232 100
131 44.2 37.0 55.6
130 2.2 2.2 3.2
166 29.8 25.4 38.2



#60
Diethylphthalate
Concen: 15.874 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:149 Resp: 1815831
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 9.9 14.9

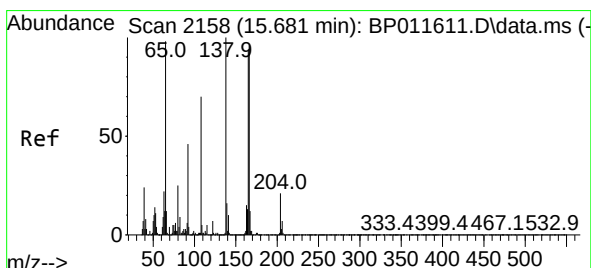
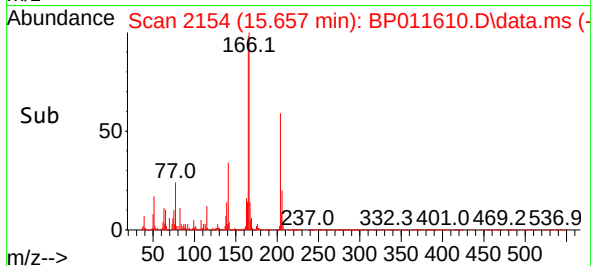
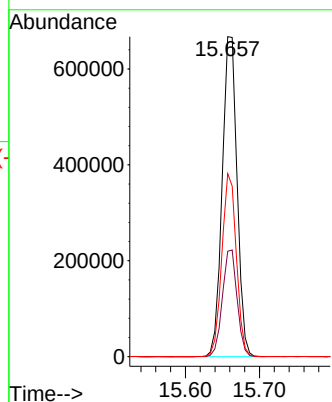
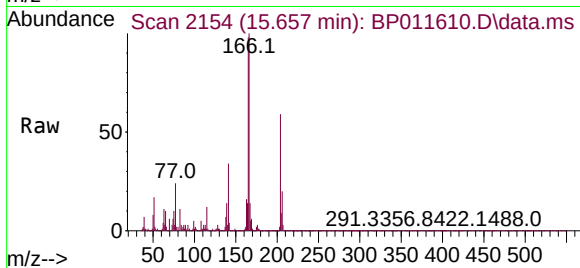




#61
4-Chlorophenyl-phenylether
Concen: 21.318 ng
RT: 15.657 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

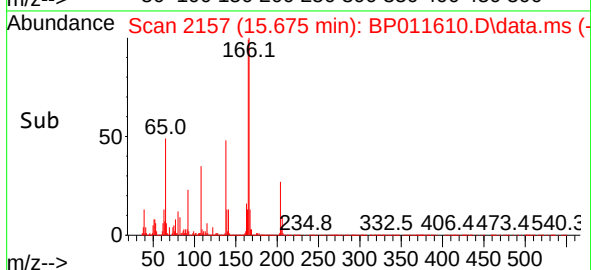
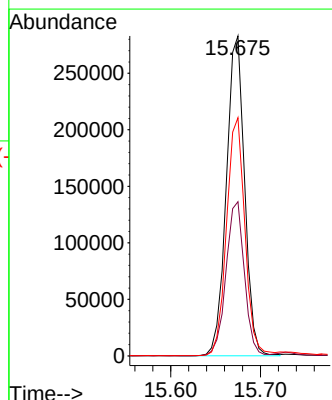
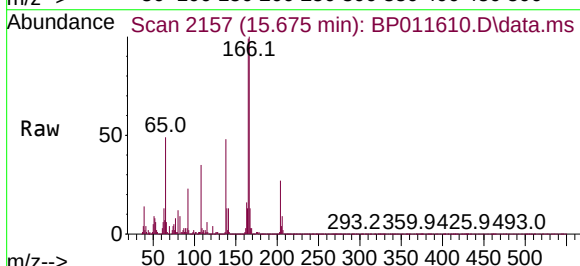
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

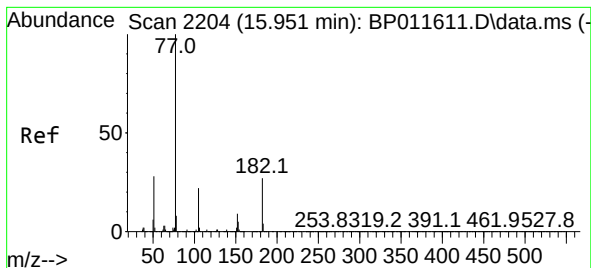
Tgt Ion:204 Resp: 928857
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 57.2 51.1 76.7



#62
4-Nitroaniline
Concen: 17.436 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:138 Resp: 402345
Ion Ratio Lower Upper
138 100
92 48.2 38.0 78.0
108 74.5 77.6 117.6#



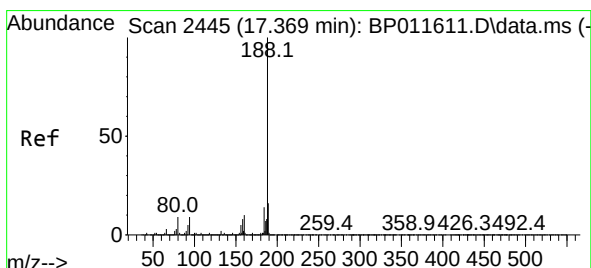
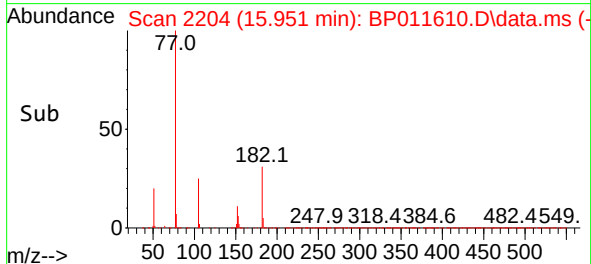
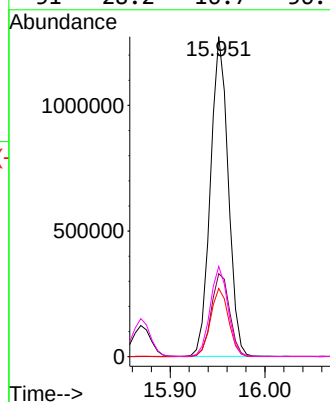
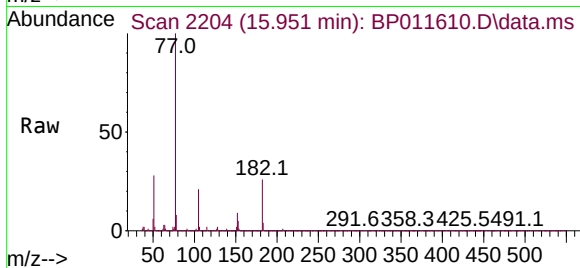


#63
Azobenzene
Concen: 14.590 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1660463

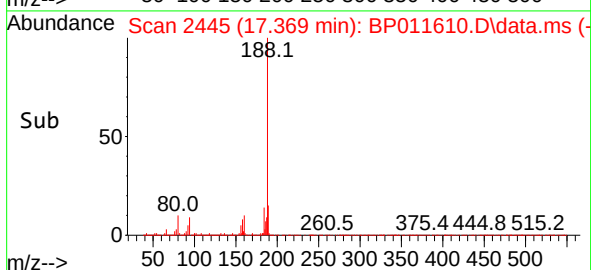
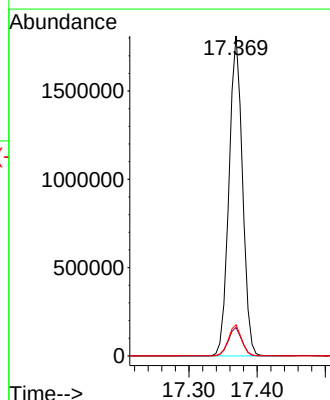
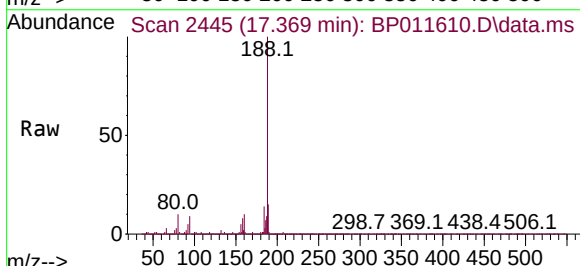
Ion	Ratio	Lower	Upper
77	100		
182	25.9	3.0	43.0
105	21.3	0.0	38.6
51	28.2	16.7	56.7

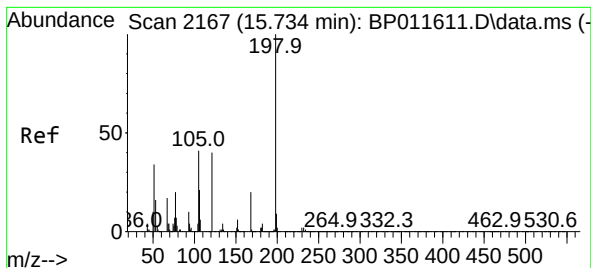


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:188 Resp: 2485445

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	10.0
80	9.7	8.0	12.0

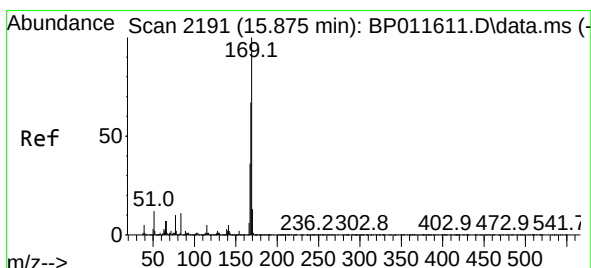
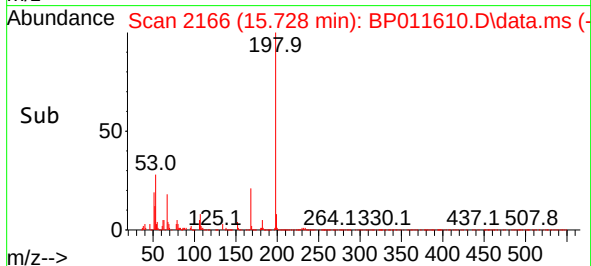
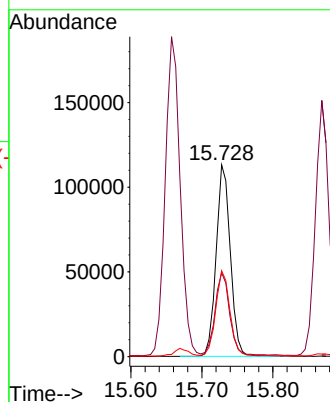
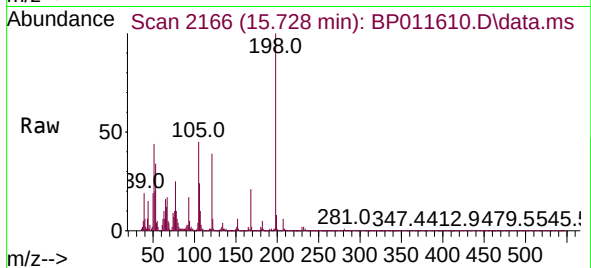




#65
4,6-Dinitro-2-methylphenol
Concen: 10.505 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

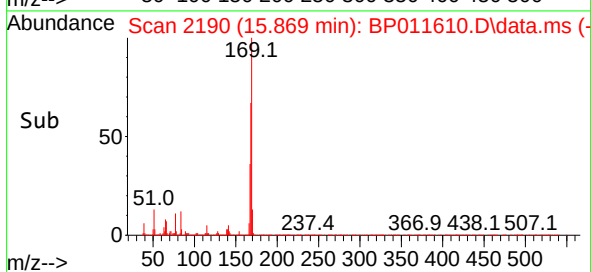
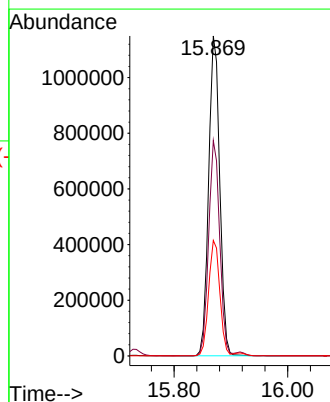
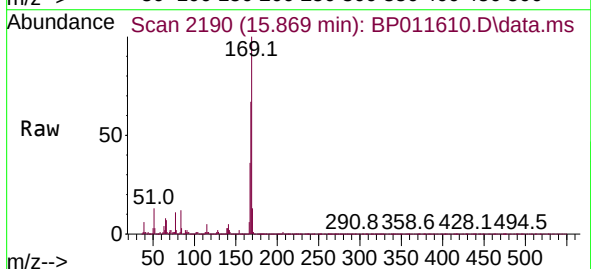
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

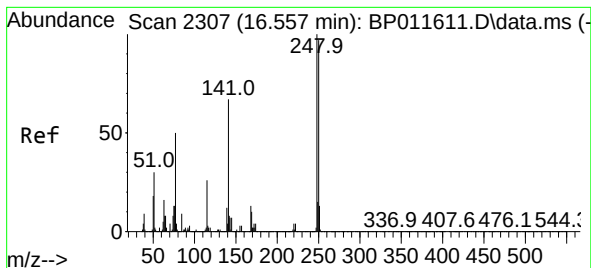
Tgt Ion:198 Resp: 157423
Ion Ratio Lower Upper
198 100
51 43.7 41.2 81.2
105 44.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 20.610 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:169 Resp: 1565704
Ion Ratio Lower Upper
169 100
168 67.3 51.8 77.8
167 36.1 28.3 42.5

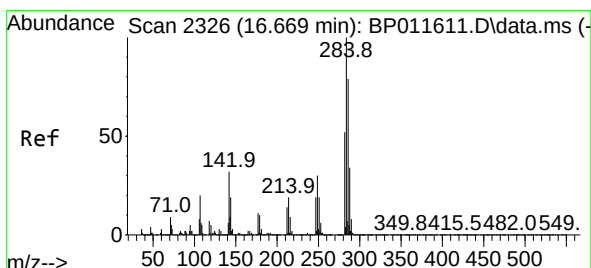
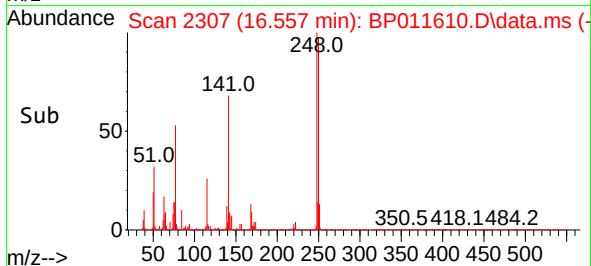
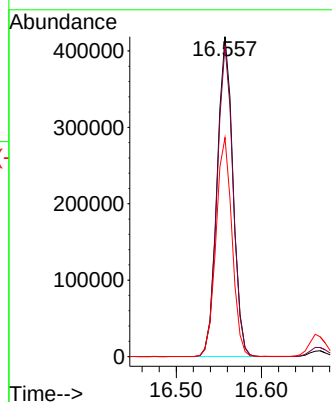
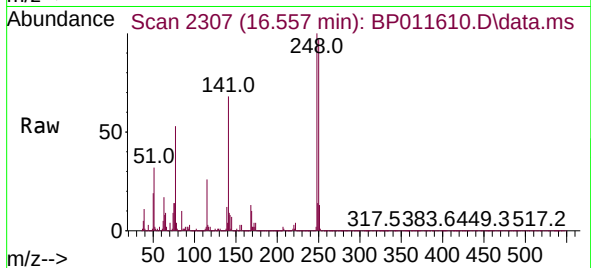




#67
4-Bromophenyl-phenylether
Concen: 21.663 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

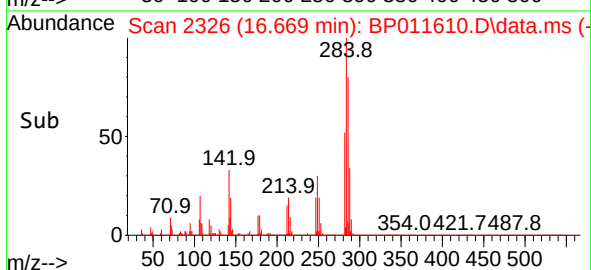
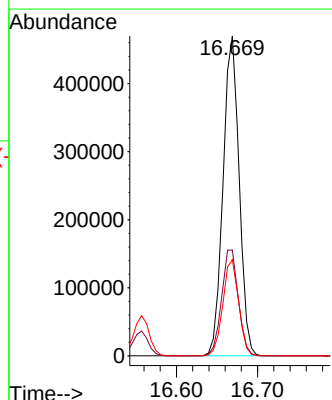
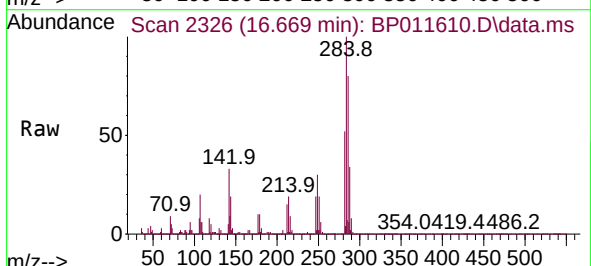
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

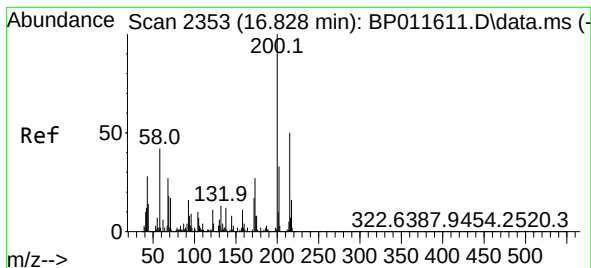
Tgt Ion:248 Resp: 541370
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 68.4 62.0 93.0



#68
Hexachlorobenzene
Concen: 22.222 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:284 Resp: 645022
Ion Ratio Lower Upper
284 100
142 33.1 30.8 46.2
249 30.1 26.8 40.2





#69

Atrazine

Concen: 17.486 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

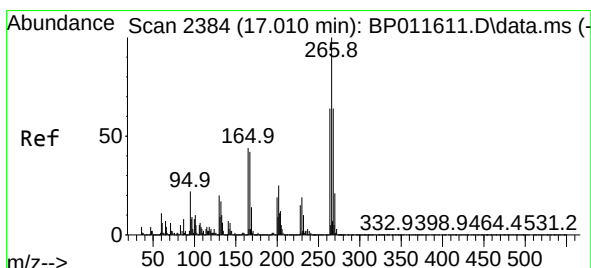
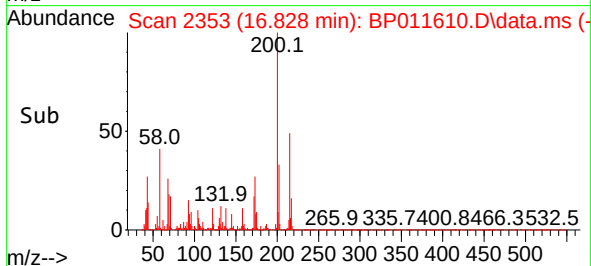
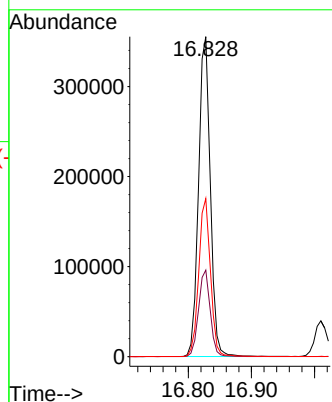
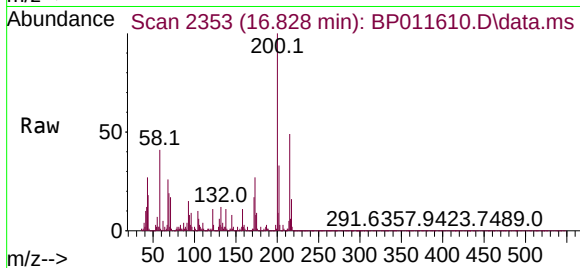
Tgt Ion:200 Resp: 461141

Ion Ratio Lower Upper

200 100

173 27.0 5.3 45.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 17.399 ng

RT: 17.010 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

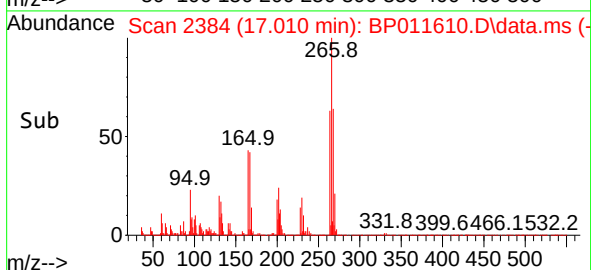
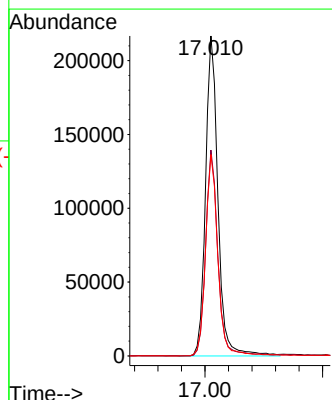
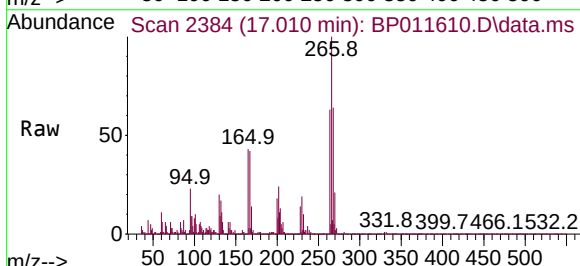
Tgt Ion:266 Resp: 317812

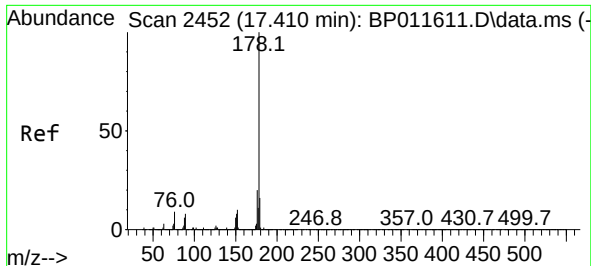
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 62.9 50.4 75.6

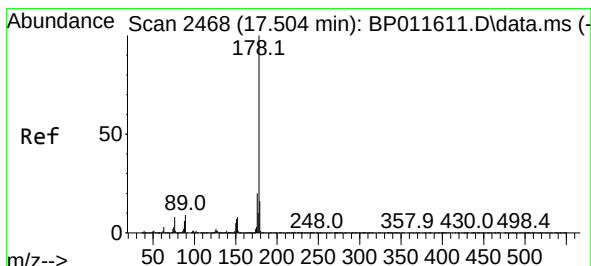
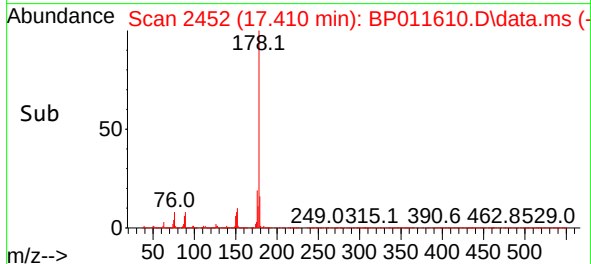
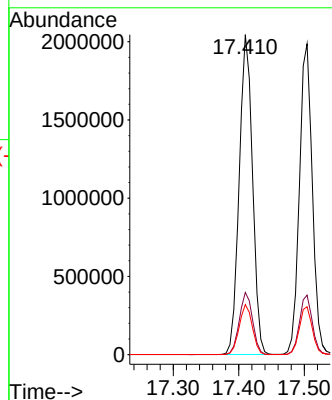
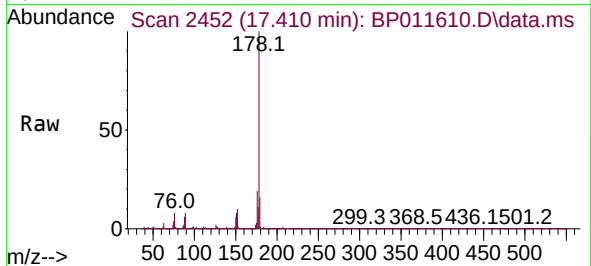




#71
Phenanthrene
Concen: 19.887 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

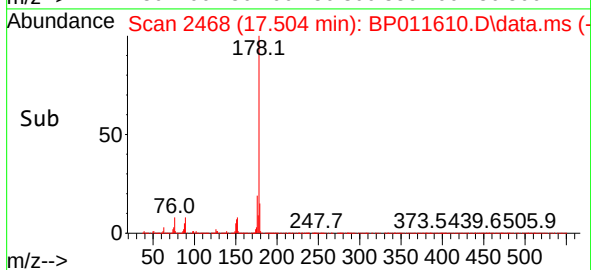
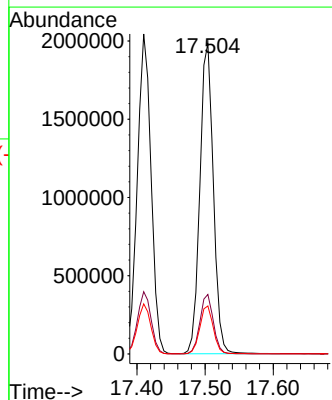
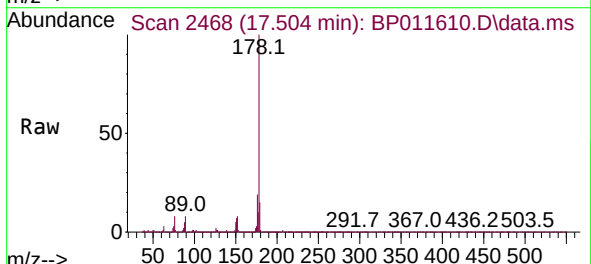
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

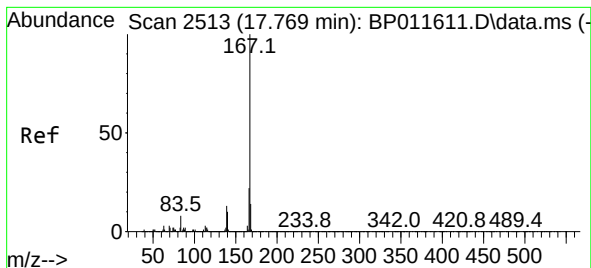
Tgt Ion:178 Resp: 2865479
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.6 12.2 18.2



#72
Anthracene
Concen: 19.605 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:178 Resp: 2730986
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.4 12.2 18.4





#73

Carbazole

Concen: 18.909 ng

RT: 17.769 min Scan# 2513

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

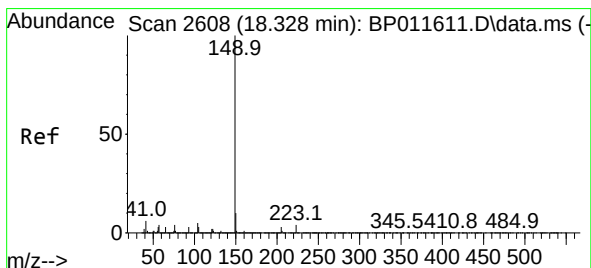
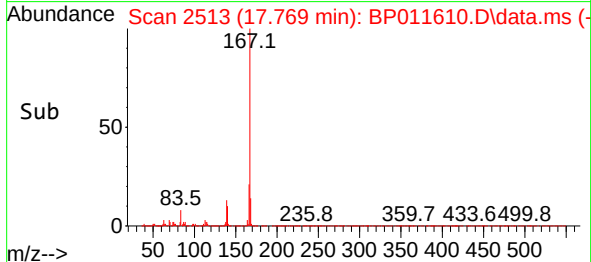
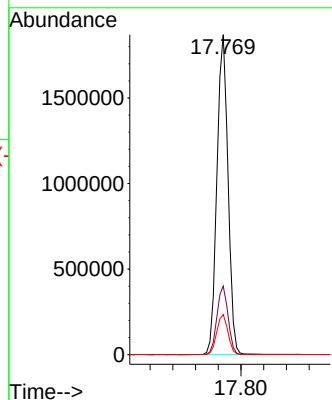
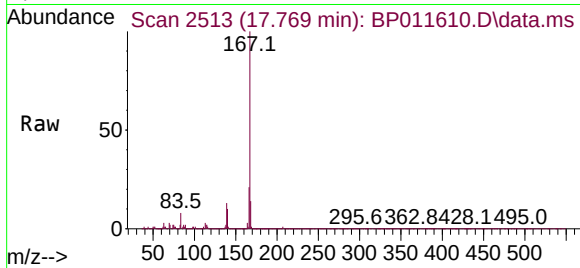
Tgt Ion:167 Resp: 2529104

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 15.413 ng

RT: 18.328 min Scan# 2608

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

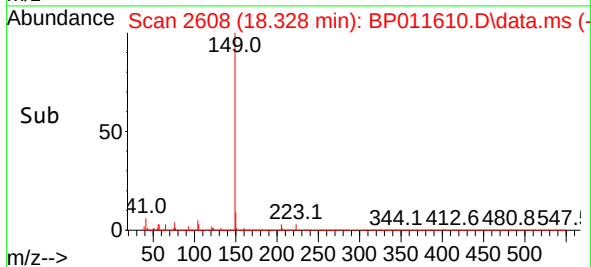
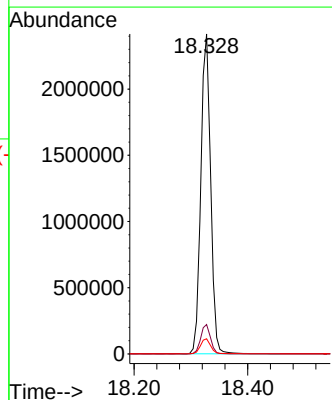
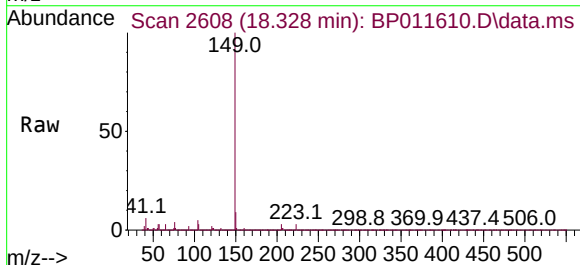
Tgt Ion:149 Resp: 2874944

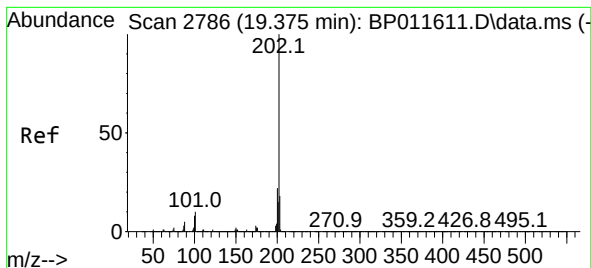
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.7 4.8 7.2#





#75

Fluoranthene

Concen: 18.890 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

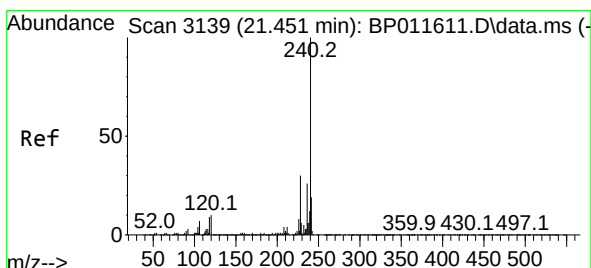
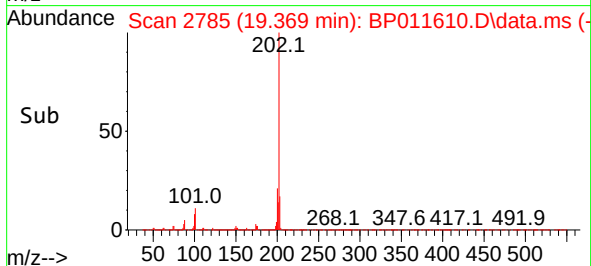
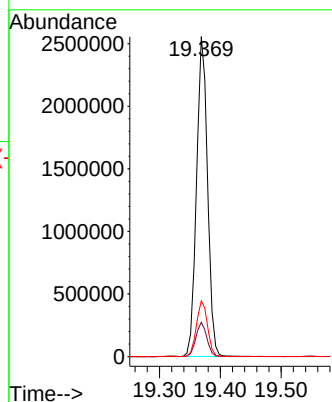
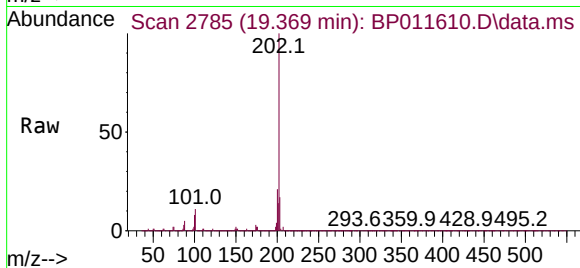
Tgt Ion:202 Resp: 3202222

Ion Ratio Lower Upper

202 100

101 10.7 0.0 29.6

203 17.4 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: BP011610.D

Acq: 02 Sep 2022 13:27

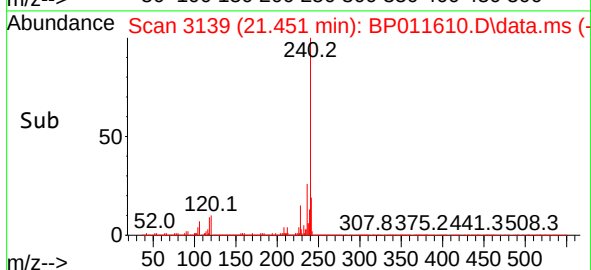
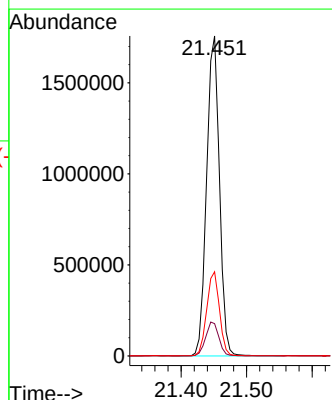
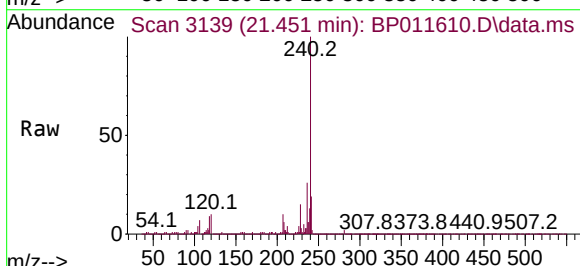
Tgt Ion:240 Resp: 2376131

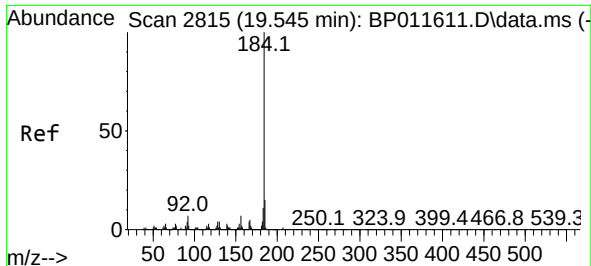
Ion Ratio Lower Upper

240 100

120 10.1 8.6 12.8

236 26.3 19.8 29.6

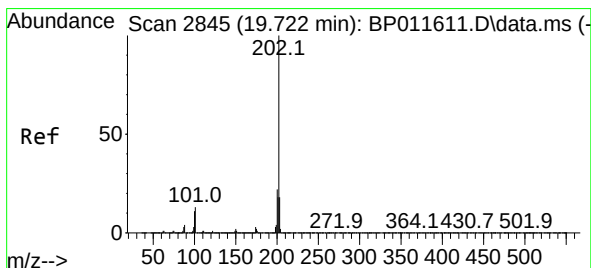
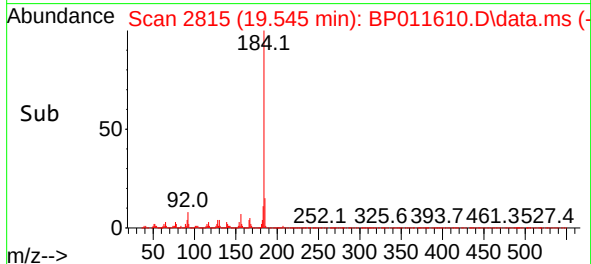
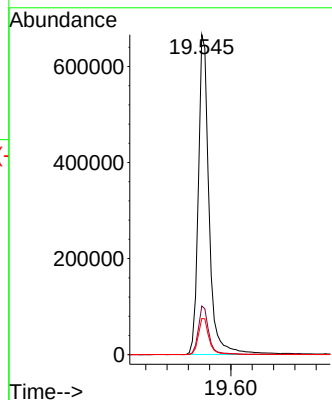
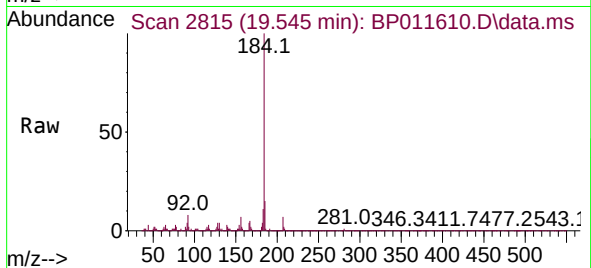




#77
Benzidine
Concen: 18.057 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

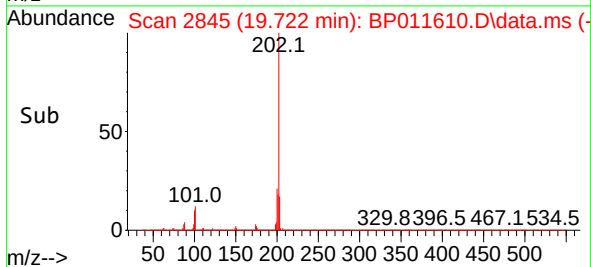
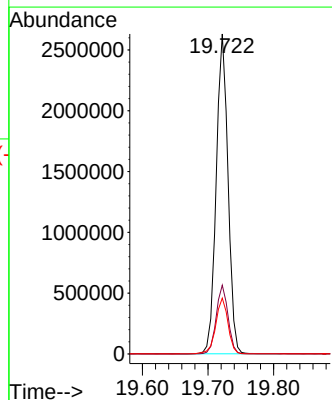
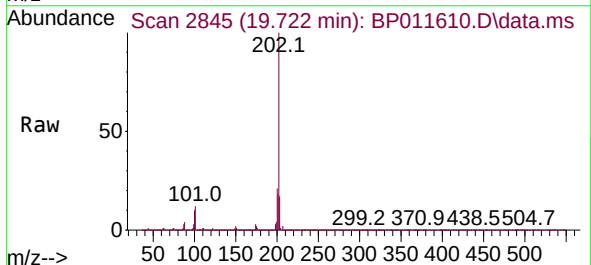
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

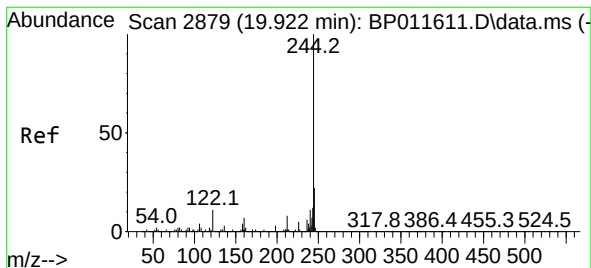
Tgt Ion:184 Resp: 930943
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.3 9.0 13.6



#78
Pyrene
Concen: 21.255 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:202 Resp: 3302117
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 42.024 ng

RT: 19.922 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

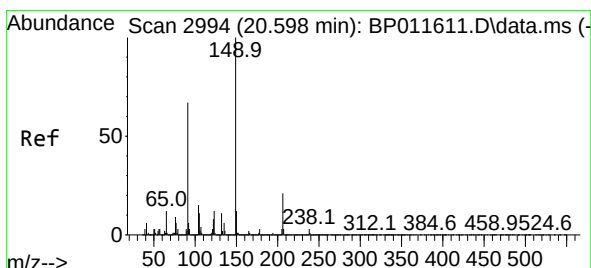
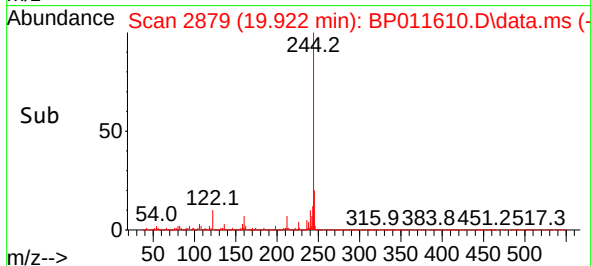
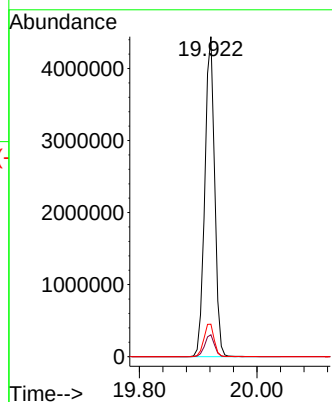
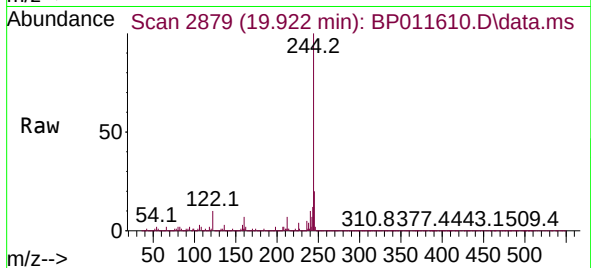
Tgt Ion:244 Resp: 5144047

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 10.2 7.6 11.4



#80

Butylbenzylphthalate

Concen: 13.444 ng

RT: 20.598 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

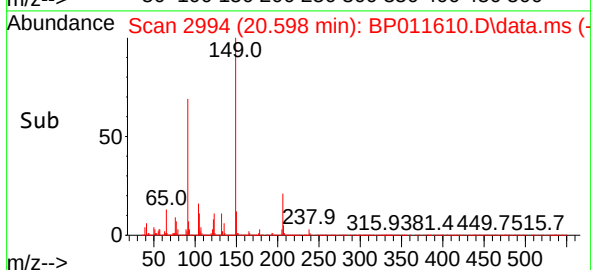
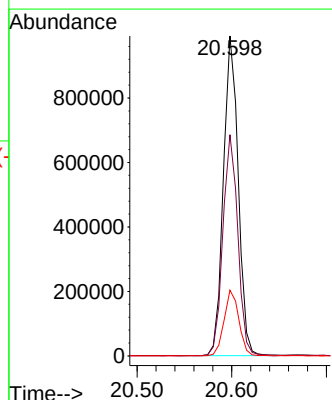
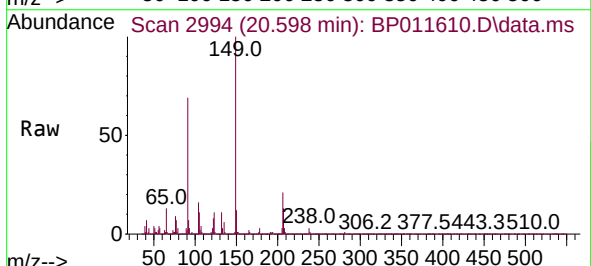
Tgt Ion:149 Resp: 1075395

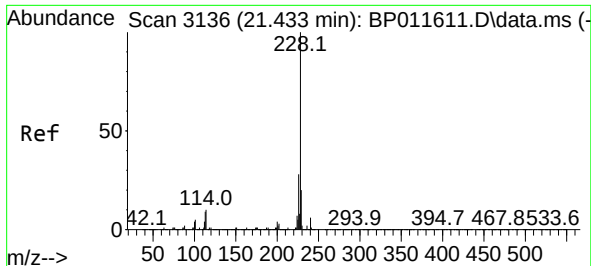
Ion Ratio Lower Upper

149 100

91 69.1 62.5 93.7

206 20.6 17.0 25.4

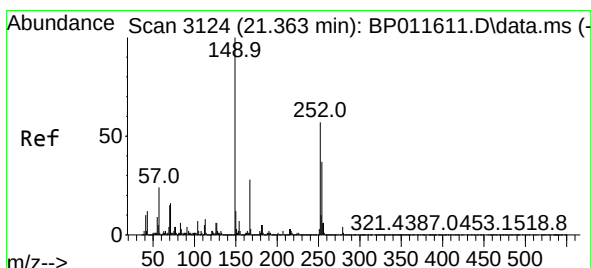
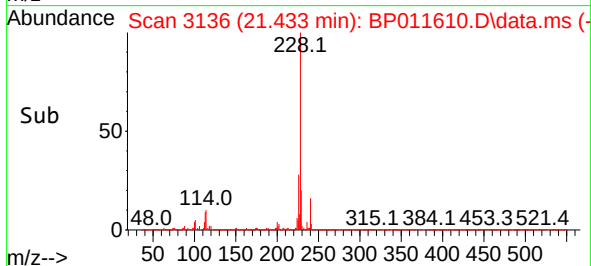
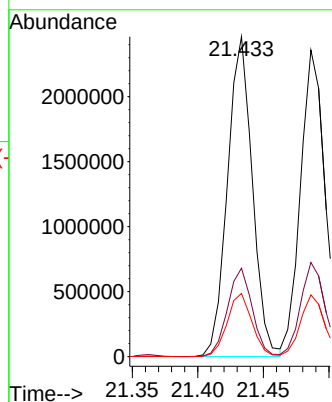
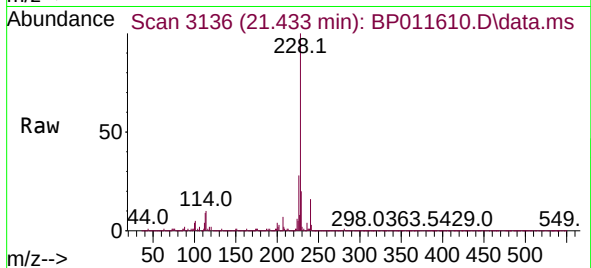




#81
Benzo(a)anthracene
Concen: 20.178 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

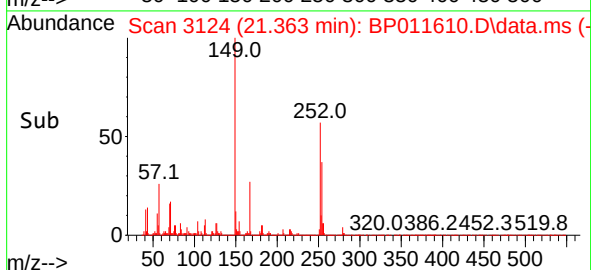
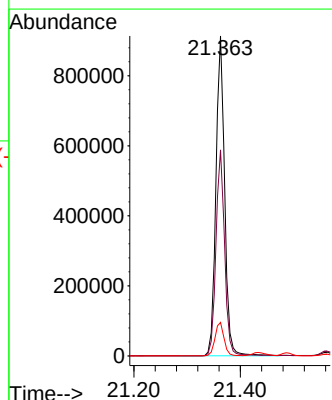
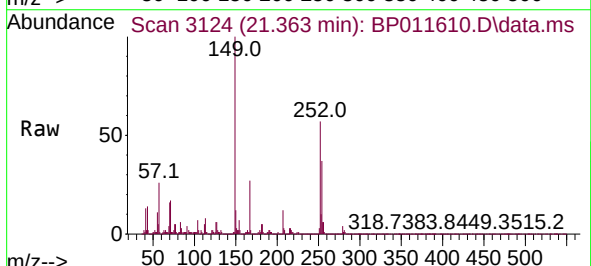
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

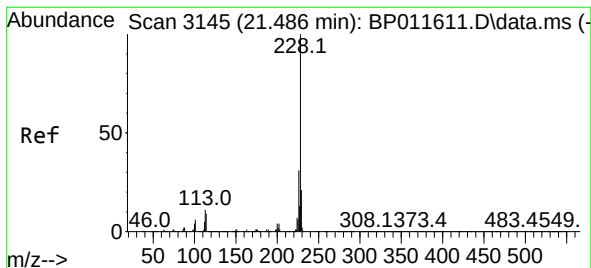
Tgt Ion:228 Resp: 3245582
Ion Ratio Lower Upper
228 100
226 27.6 20.8 31.2
229 19.7 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 19.178 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:252 Resp: 1038929
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 10.5 8.4 12.6





#83

Chrysene

Concen: 19.678 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

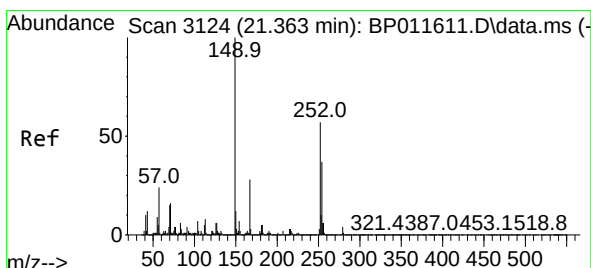
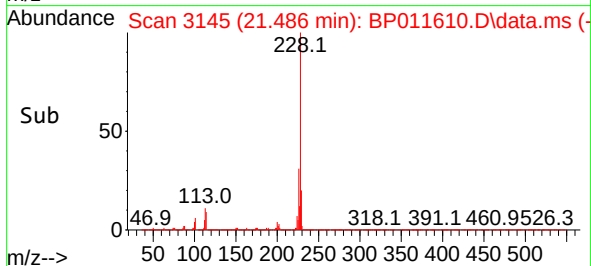
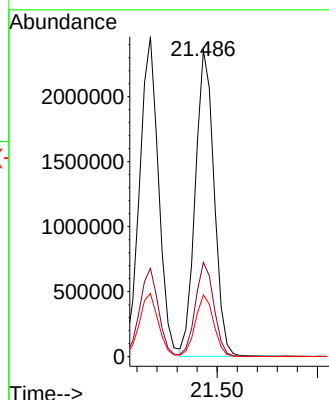
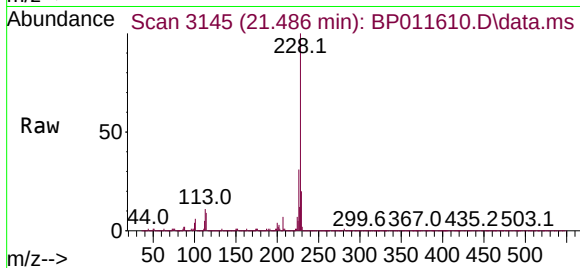
Tgt Ion:228 Resp: 3045588

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.477 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

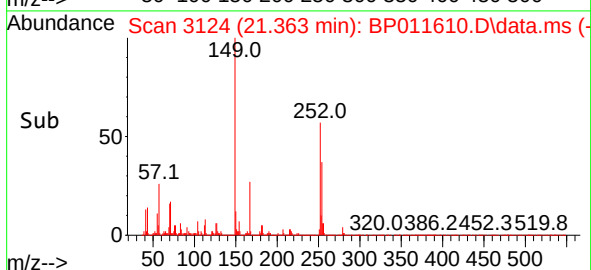
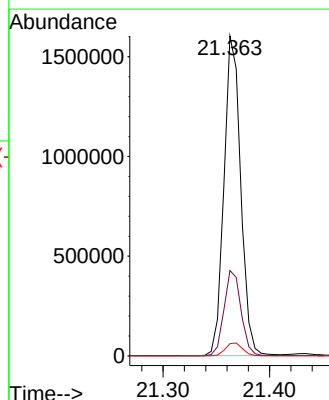
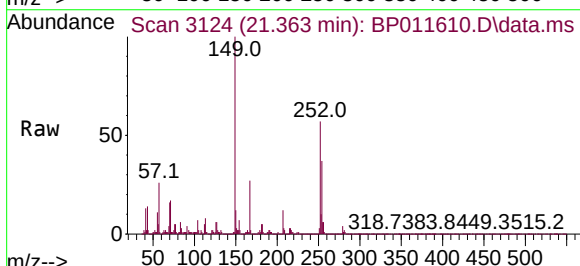
Tgt Ion:149 Resp: 1752768

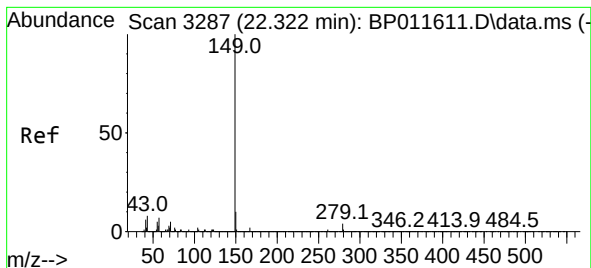
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 3.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 13.129 ng

RT: 22.322 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

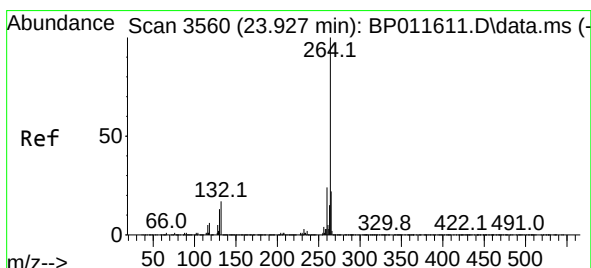
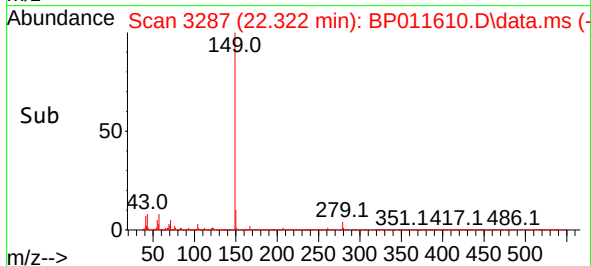
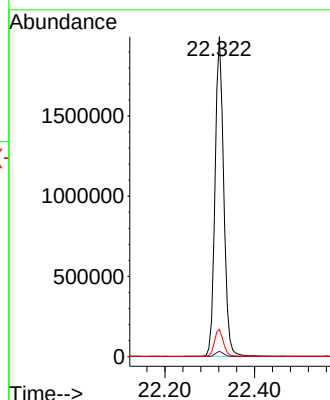
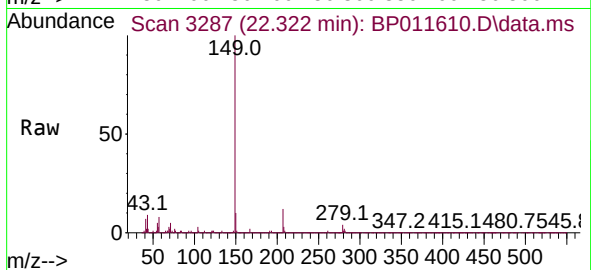
Tgt Ion:149 Resp: 2673315

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 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: BP011610.D

Acq: 02 Sep 2022 13:27

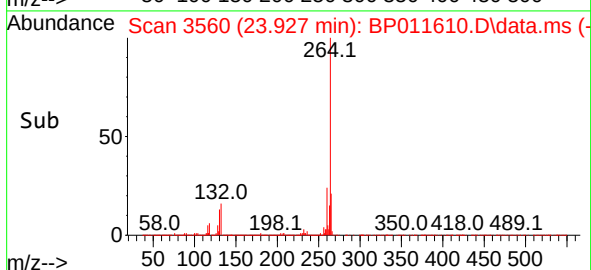
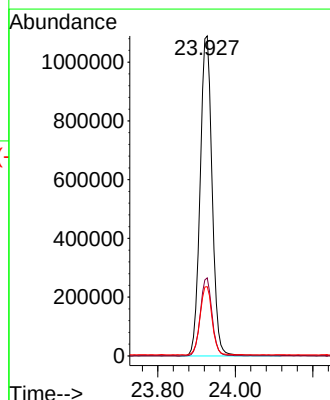
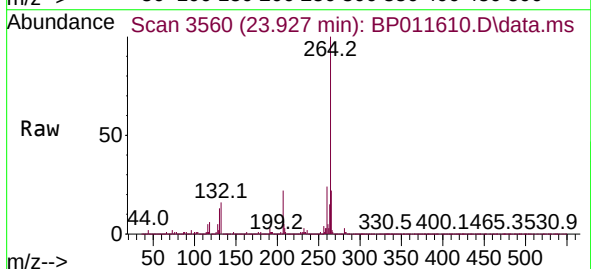
Tgt Ion:264 Resp: 2331446

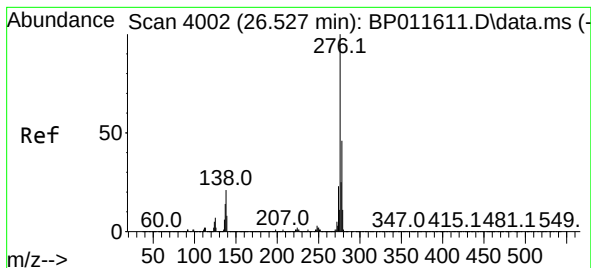
Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 21.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.578 ng

RT: 26.521 min Scan# 4002

Delta R.T. -0.006 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

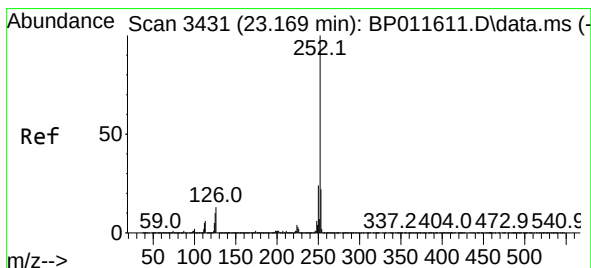
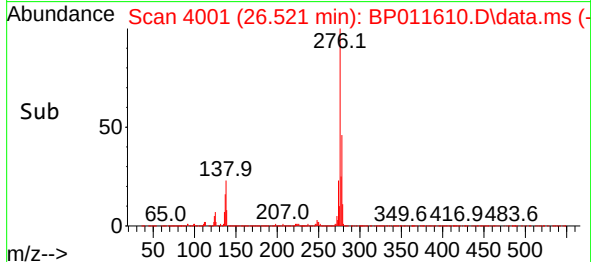
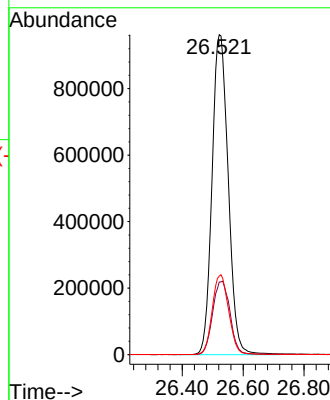
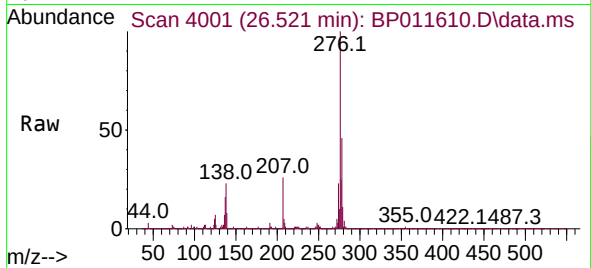
Tgt Ion:276 Resp: 3551233

Ion Ratio Lower Upper

276 100

138 24.5 17.5 26.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.551 ng

RT: 23.169 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

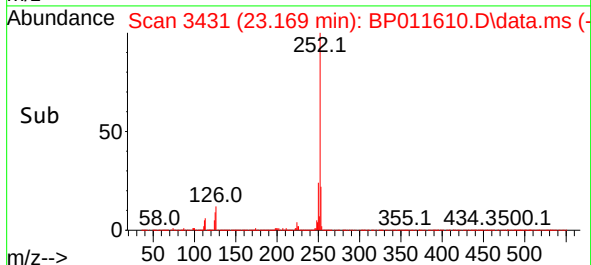
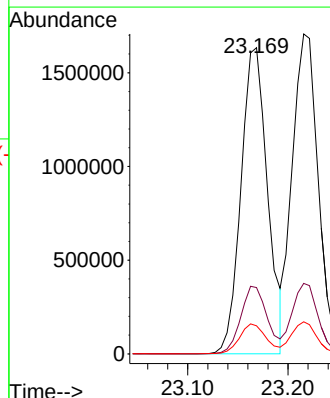
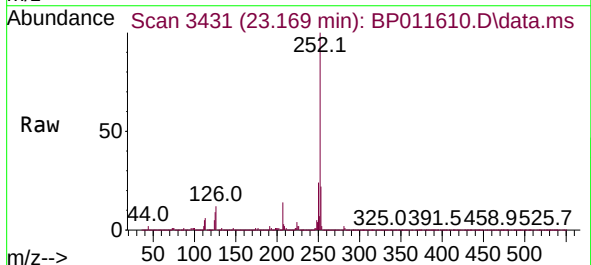
Tgt Ion:252 Resp: 3007950

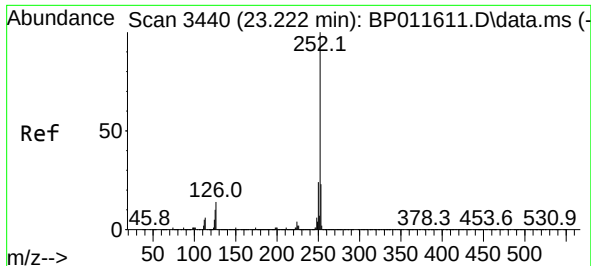
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.2 7.0 10.6

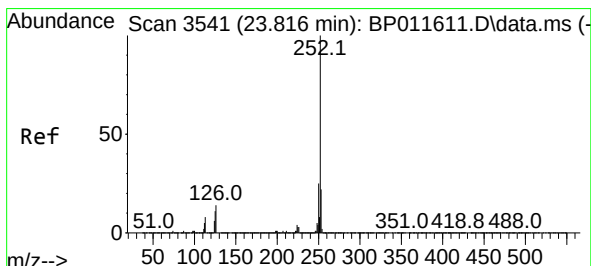
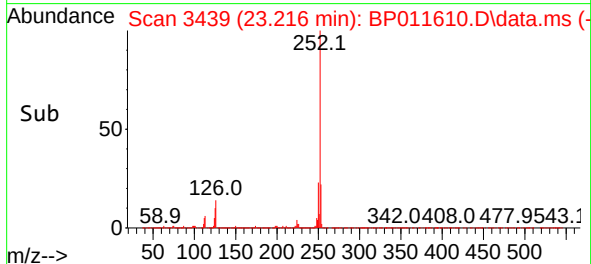
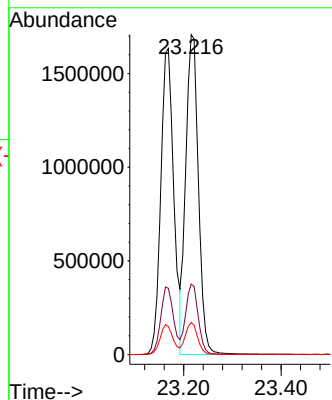
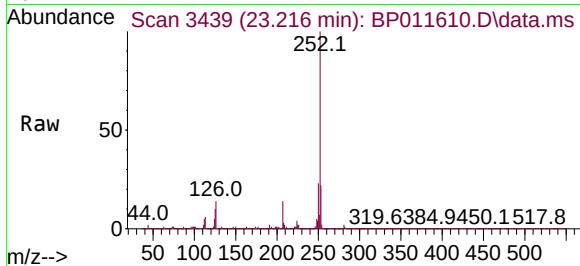




#89
Benzo(k)fluoranthene
Concen: 20.282 ng
RT: 23.216 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

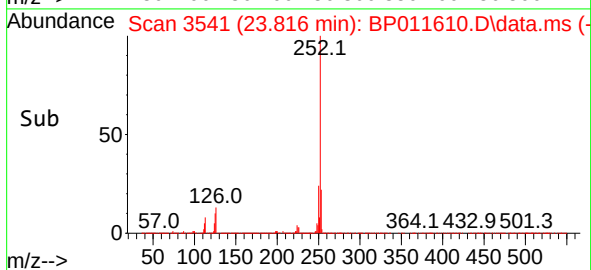
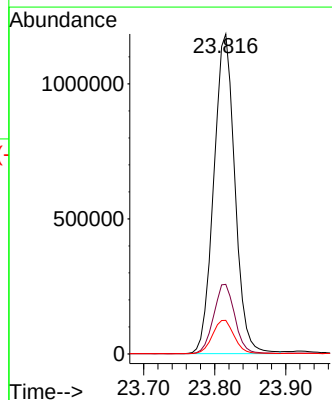
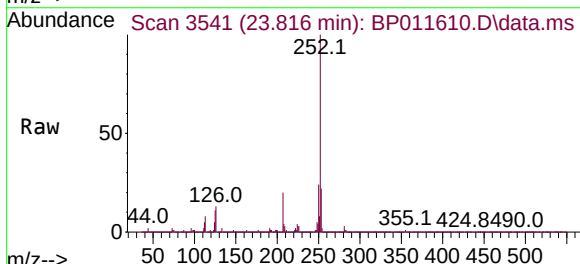
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

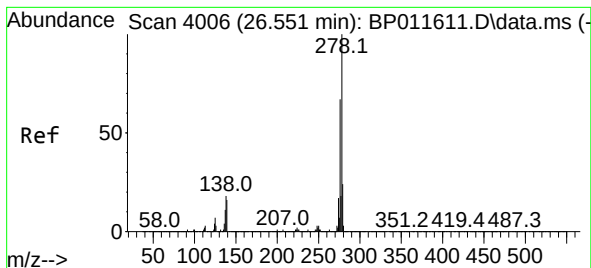
Tgt Ion:252 Resp: 3093060
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 19.928 ng
RT: 23.816 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BP011610.D
Acq: 02 Sep 2022 13:27

Tgt Ion:252 Resp: 2448822
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.5 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 21.490 ng

RT: 26.545 min Scan# 4006

Delta R.T. -0.006 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

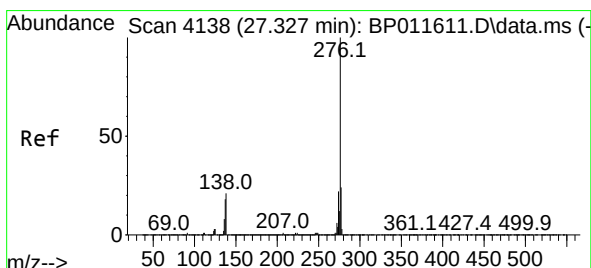
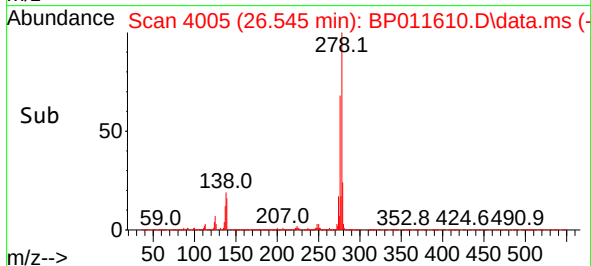
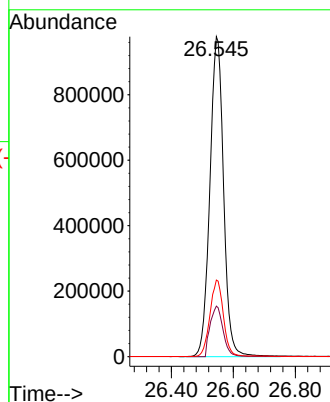
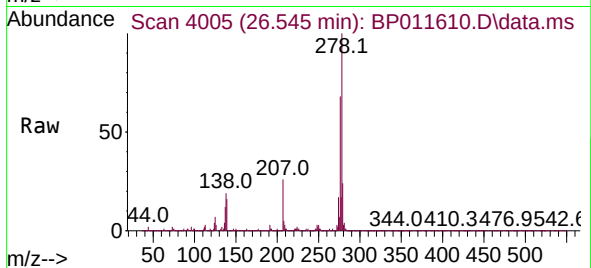
Tgt Ion:278 Resp: 2997708

Ion Ratio Lower Upper

278 100

139 15.8 11.4 17.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 22.671 ng

RT: 27.315 min Scan# 4136

Delta R.T. -0.012 min

Lab File: BP011610.D

Acq: 02 Sep 2022 13:27

Tgt Ion:276 Resp: 2843696

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.0 15.2 22.8

