

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011641.D
 Acq On : 07 Sep 2022 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 04:01:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	546320	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2124076	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	1222457	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2391753	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2166642	20.000	ng	0.00
86) Perylene-d12	23.921	264	2177180	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2578921	83.487	ng	0.00
7) Phenol-d6	7.128	99	3404712	83.298	ng	0.00
23) Nitrobenzene-d5	9.140	82	2942819	85.045	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	980989	71.025	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	6472360	75.712	ng	0.00
79) Terphenyl-d14	19.922	244	8384419	81.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	519241	42.711	ng	# 79
3) Pyridine	3.805	79	1482978	44.798	ng	# 75
4) n-Nitrosodimethylamine	3.717	42	559262	40.452	ng	# 39
6) Aniline	7.293	93	1966655	41.883	ng	89
8) 2-Chlorophenol	7.534	128	1446142	40.943	ng	90
9) Benzaldehyde	7.105	77	956534	39.865	ng	90
10) Phenol	7.152	94	1786473	41.795	ng	82
11) bis(2-Chloroethyl)ether	7.393	93	1365351	40.643	ng	90
12) 1,3-Dichlorobenzene	7.858	146	1572510	38.919	ng	# 93
13) 1,4-Dichlorobenzene	8.011	146	1615046	39.210	ng	97
14) 1,2-Dichlorobenzene	8.328	146	1530089	39.109	ng	96
15) Benzyl Alcohol	8.211	79	1170172	42.806	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1670955	38.591	ng	91
17) 2-Methylphenol	8.411	107	1171756	41.474	ng	# 92
18) Hexachloroethane	9.063	117	567352	40.908	ng	96
19) n-Nitroso-di-n-propyla...	8.787	70	1003199	42.146	ng	# 80
20) 3+4-Methylphenols	8.740	107	1593526	41.617	ng	93
22) Acetophenone	8.799	105	2066077	40.242	ng	# 86
24) Nitrobenzene	9.181	77	1507679	42.193	ng	# 88
25) Isophorone	9.710	82	2609014	41.820	ng	# 94
26) 2-Nitrophenol	9.893	139	653678	42.335	ng	# 80
27) 2,4-Dimethylphenol	9.952	122	1112435	41.124	ng	90
28) bis(2-Chloroethoxy)met...	10.193	93	1577055	40.411	ng	98
29) 2,4-Dichlorophenol	10.428	162	1264237	40.079	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1355545	36.623	ng	99
31) Naphthalene	10.840	128	4445250	39.135	ng	99
32) Benzoic acid	10.081	122	818455	45.161	ng	87
33) 4-Chloroaniline	10.946	127	1788411	39.911	ng	# 91
34) Hexachlorobutadiene	11.128	225	769361	34.934	ng	98
35) Caprolactam	11.728	113	391120	43.034	ng	# 65
36) 4-Chloro-3-methylphenol	12.063	107	1304122	41.959	ng	90
37) 2-Methylnaphthalene	12.446	142	2994017	38.718	ng	96
38) 1-Methylnaphthalene	12.663	142	2919915	38.766	ng	98
40) 1,2,4,5-Tetrachloroben...	12.804	216	1376656	35.855	ng	98
41) Hexachlorocyclopentadiene	12.793	237	698738	38.495	ng	100
43) 2,4,6-Trichlorophenol	13.046	196	941606	40.980	ng	100

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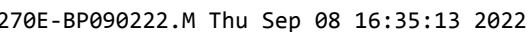
Instrument :
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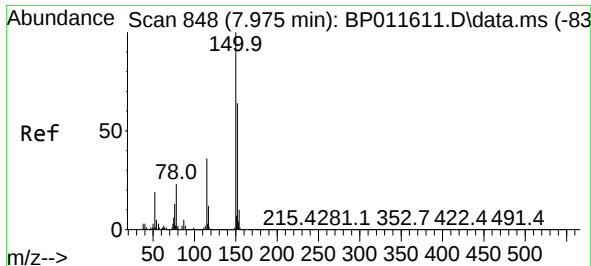
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1039971	39.649	ng	98
46) 1,1'-Biphenyl	13.451	154	3665103	39.033	ng	99
47) 2-Chloronaphthalene	13.493	162	2824601	38.699	ng	99
48) 2-Nitroaniline	13.693	65	807826	43.133	ng	# 77
49) Acenaphthylene	14.334	152	4515328	40.321	ng	99
50) Dimethylphthalate	14.075	163	3462660	38.907	ng	100
51) 2,6-Dinitrotoluene	14.187	165	734888	42.721	ng	# 82
52) Acenaphthene	14.675	154	2897566	39.967	ng	95
53) 3-Nitroaniline	14.516	138	856833	44.911	ng	86
54) 2,4-Dinitrophenol	14.716	184	309913	46.661	ng	# 85
55) Dibenzofuran	15.010	168	4184147	38.304	ng	98
56) 4-Nitrophenol	14.810	139	694861	45.278	ng	# 71
57) 2,4-Dinitrotoluene	14.969	165	968870	39.982	ng	# 85
58) Fluorene	15.663	166	3457438	38.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	867855	39.205	ng	97
60) Diethylphthalate	15.440	149	3508580	40.543	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1614067	36.600	ng	95
62) 4-Nitroaniline	15.681	138	888526	41.891	ng	# 78
63) Azobenzene	15.951	77	3272855	42.538	ng	88
65) 4,6-Dinitro-2-methylph...	15.734	198	447947	43.797	ng	86
66) n-Nitrosodiphenylamine	15.869	169	2912777	40.037	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	950760	36.576	ng	97
68) Hexachlorobenzene	16.669	284	1067614	34.805	ng	96
69) Atrazine	16.828	200	883824	40.867	ng	97
70) Pentachlorophenol	17.010	266	667779	40.046	ng	99
71) Phenanthrene	17.410	178	5232560	39.208	ng	98
72) Anthracene	17.504	178	5074593	40.138	ng	99
73) Carbazole	17.769	167	4774223	40.816	ng	99
74) Di-n-butylphthalate	18.322	149	5888758	44.597	ng	99
75) Fluoranthene	19.369	202	5784605	39.318	ng	96
77) Benzidine	19.545	184	2138971	51.649	ng	98
78) Pyrene	19.722	202	5972568	41.472	ng	98
80) Butylbenzylphthalate	20.598	149	2607551	45.460	ng	89
81) Benzo(a)anthracene	21.433	228	5714083	40.176	ng	96
82) 3,3'-Dichlorobenzidine	21.363	252	2047735	44.136	ng	99
83) Chrysene	21.486	228	5422639	40.295	ng	97
84) Bis(2-ethylhexyl)phtha...	21.357	149	3800502	44.946	ng	98
85) Di-n-octyl phthalate	22.310	149	6371782	48.852	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.521	276	6590496	39.782	ng	# 94
88) Benzo(b)fluoranthene	23.169	252	5540769	40.566	ng	# 98
89) Benzo(k)fluoranthene	23.216	252	5432233	38.553	ng	# 97
90) Benzo(a)pyrene	23.816	252	4570442	40.498	ng	# 98
91) Dibenzo(a,h)anthracene	26.539	278	5502668	39.594	ng	# 96
92) Benzo(g,h,i)perylene	27.315	276	5227637	39.126	ng	# 93

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

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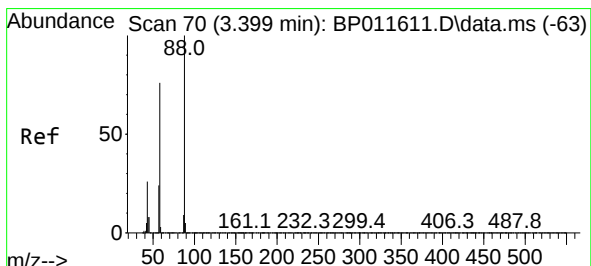
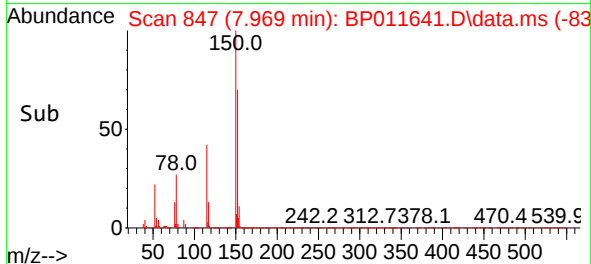
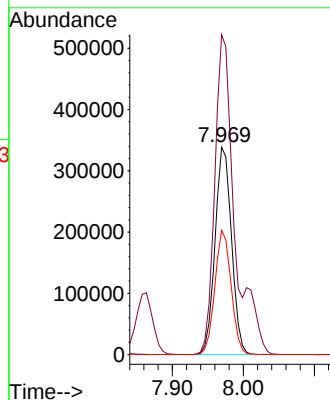
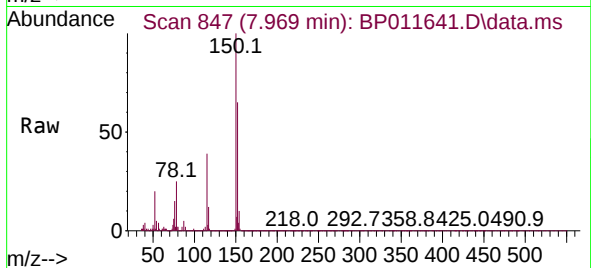




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011641.D
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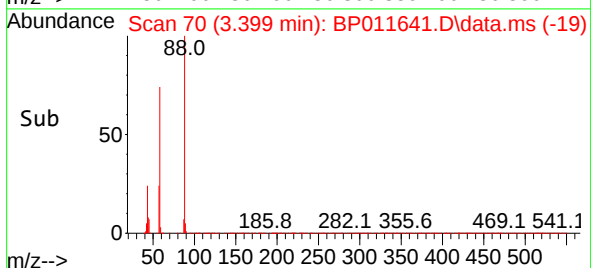
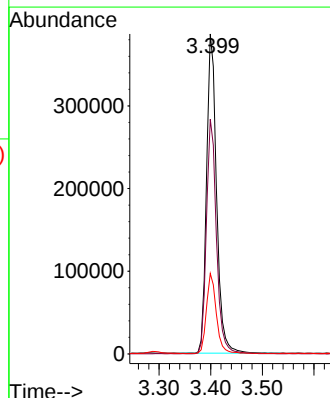
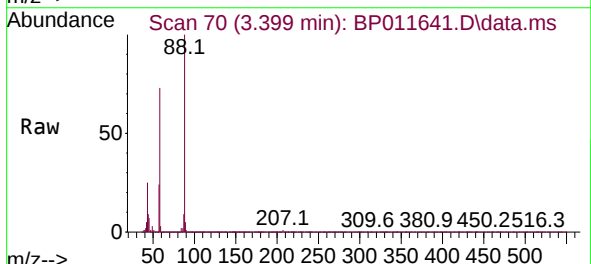
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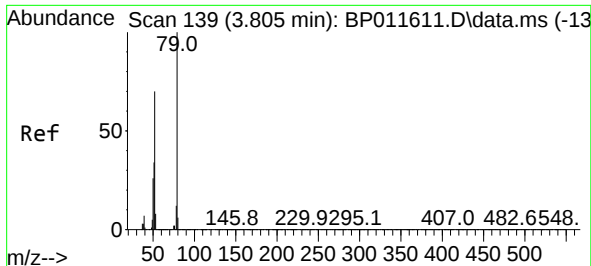
Tgt Ion:152 Resp: 546320
Ion Ratio Lower Upper
152 100
150 154.3 123.4 185.2
115 60.0 51.3 76.9



#2
1,4-Dioxane
Concen: 42.711 ng
RT: 3.399 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 88 Resp: 519241
Ion Ratio Lower Upper
88 100
58 73.7 74.5 111.7#
43 24.9 31.5 47.3#

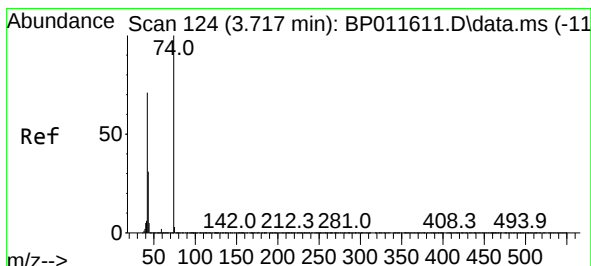
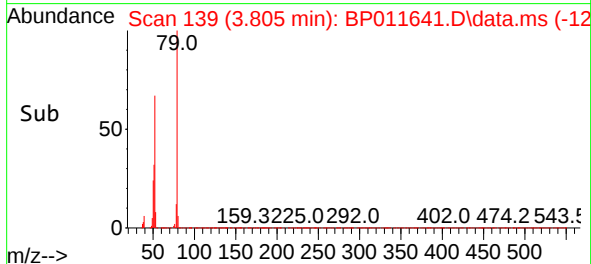
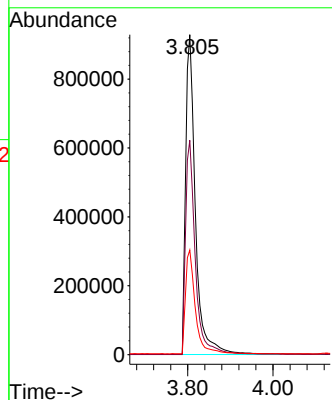
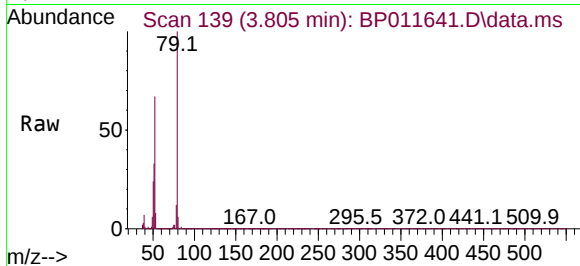




#3
Pyridine
Concen: 44.798 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

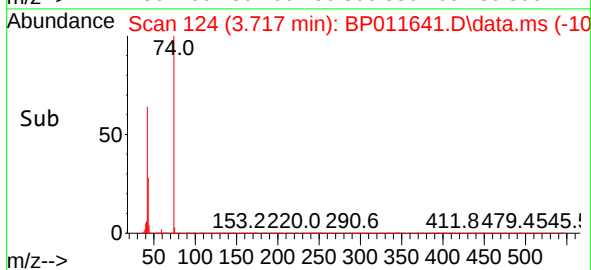
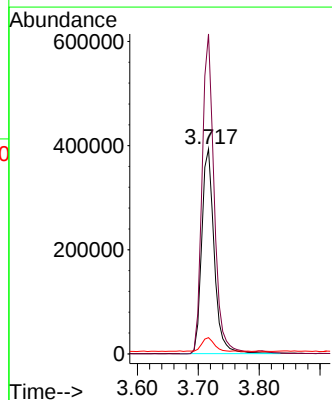
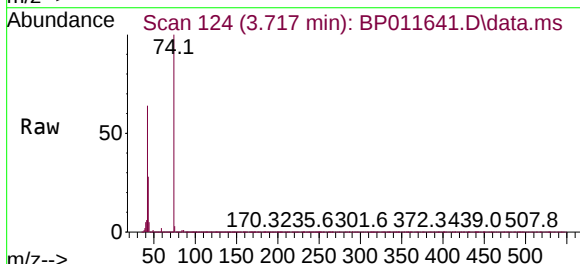
Instrument :
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ClientSampleId :
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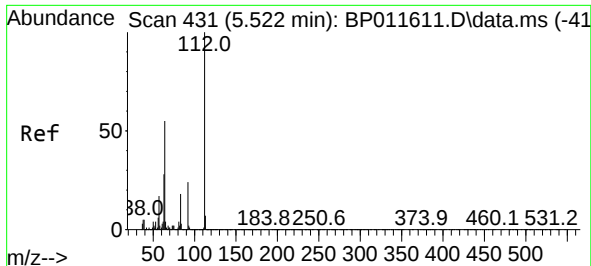
Tgt Ion: 79 Resp: 1482978
Ion Ratio Lower Upper
79 100
52 67.0 73.5 110.3#
51 32.7 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 40.452 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 42 Resp: 559262
Ion Ratio Lower Upper
42 100
74 156.1 74.4 111.6#
44 7.9 5.7 8.5

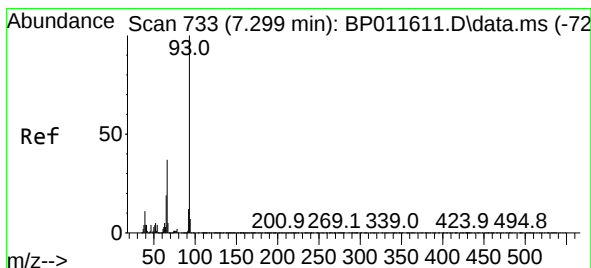
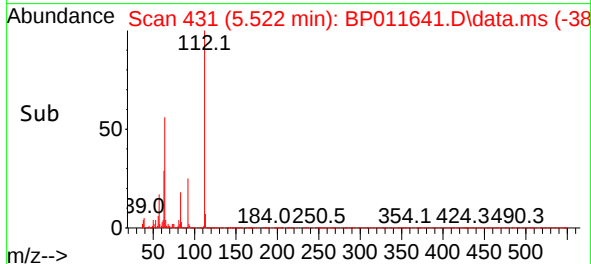
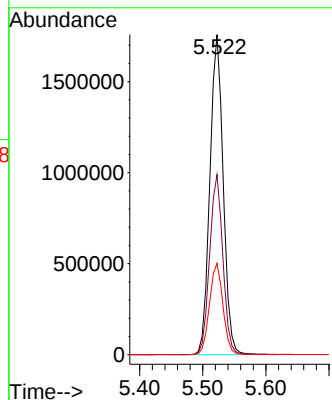
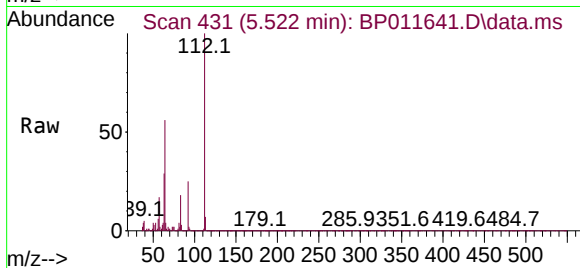




#5
2-Fluorophenol
Concen: 83.487 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

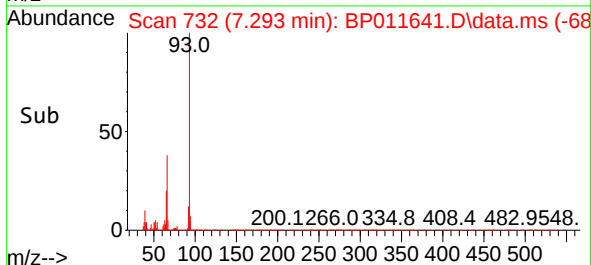
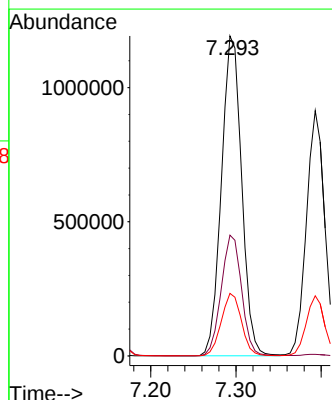
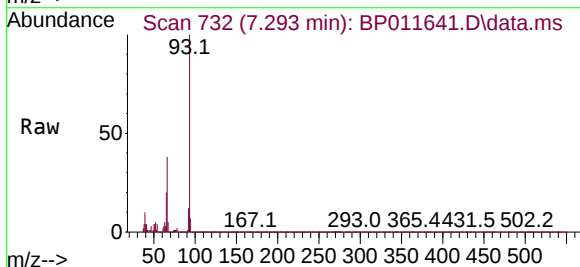
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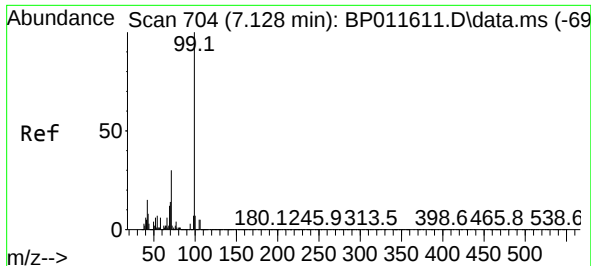
Tgt Ion:112 Resp: 2578921
Ion Ratio Lower Upper
112 100
64 56.2 56.9 85.3#
63 28.5 31.2 46.8#



#6
Aniline
Concen: 41.883 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 93 Resp: 1966655
Ion Ratio Lower Upper
93 100
66 37.7 36.7 55.1
65 19.5 18.2 27.4

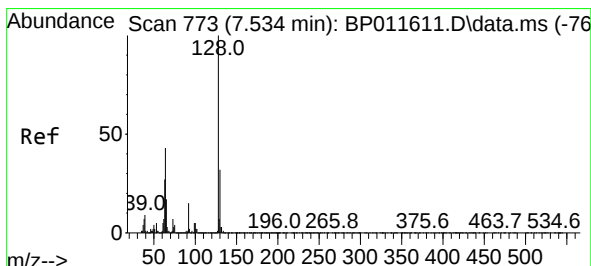
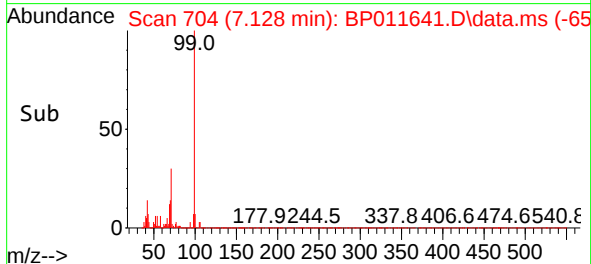
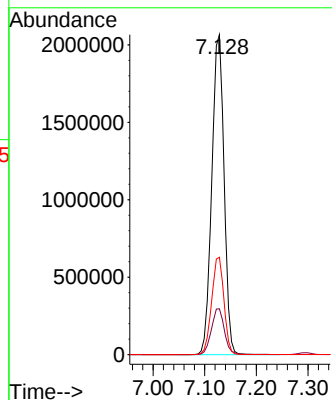
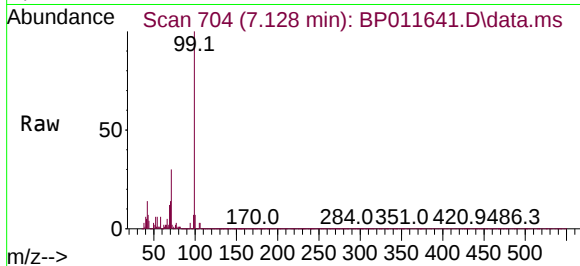




#7
Phenol-d6
Concen: 83.298 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

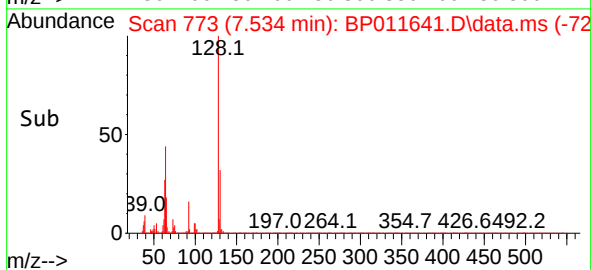
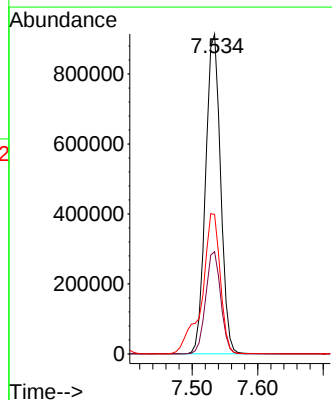
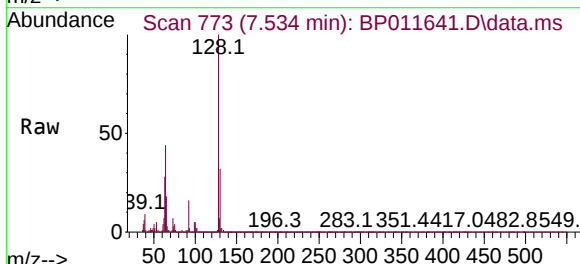
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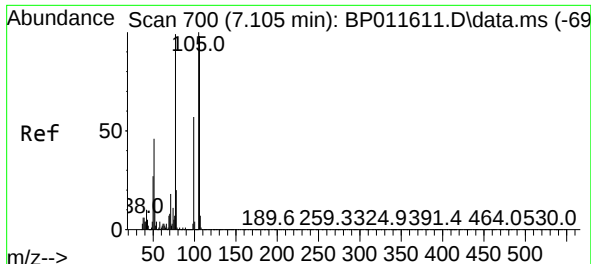
Tgt Ion: 99 Resp: 3404712
Ion Ratio Lower Upper
99 100
42 14.3 20.3 30.5#
71 30.4 33.9 50.9#



#8
2-Chlorophenol
Concen: 40.943 ng
RT: 7.534 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:128 Resp: 1446142
Ion Ratio Lower Upper
128 100
130 31.9 11.8 51.8
64 43.6 35.3 75.3

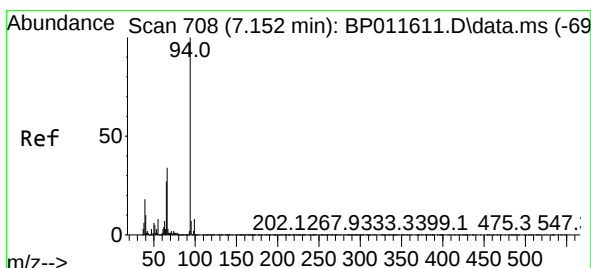
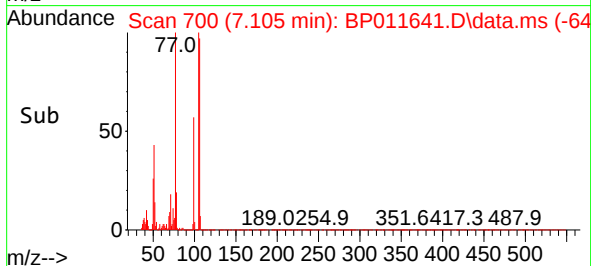
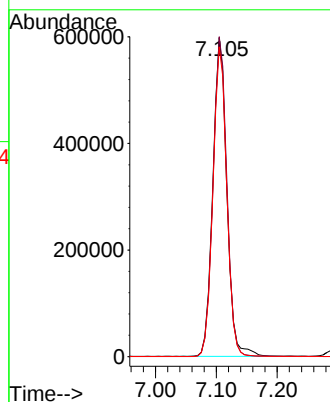
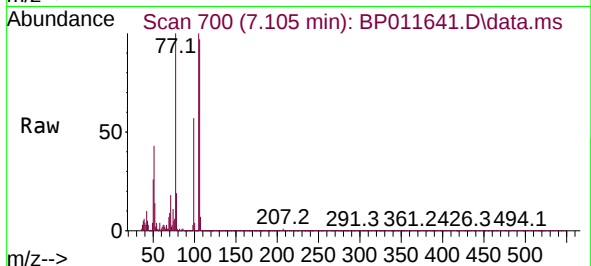




#9
Benzaldehyde
Concen: 39.865 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

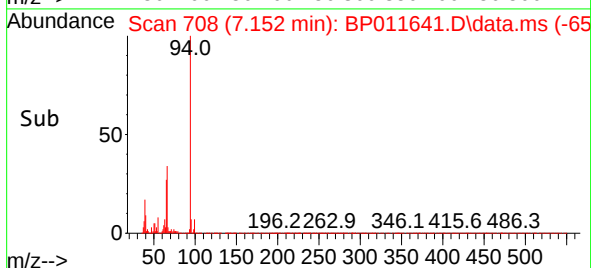
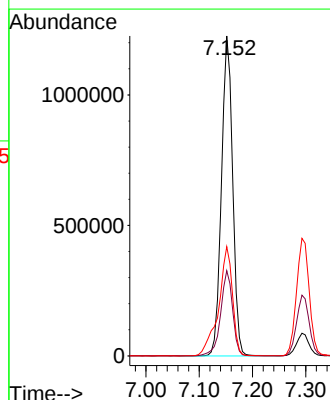
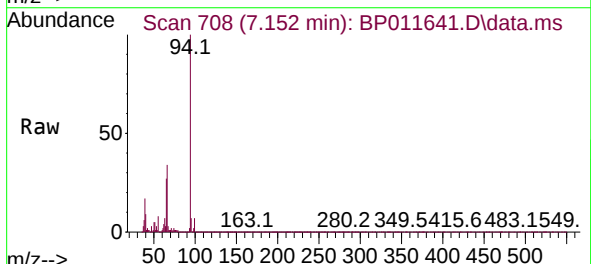
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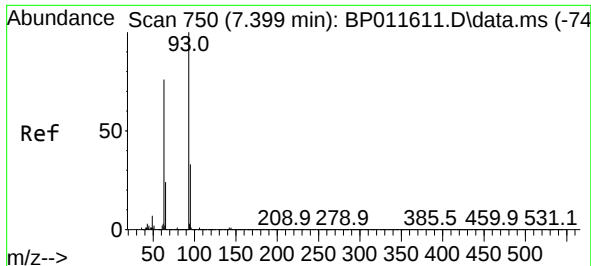
Tgt Ion: 77 Resp: 956534
Ion Ratio Lower Upper
77 100
105 100.3 71.4 111.4
106 97.1 66.9 106.9



#10
Phenol
Concen: 41.795 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 94 Resp: 1786473
Ion Ratio Lower Upper
94 100
65 26.6 14.0 54.0
66 34.1 29.2 69.2

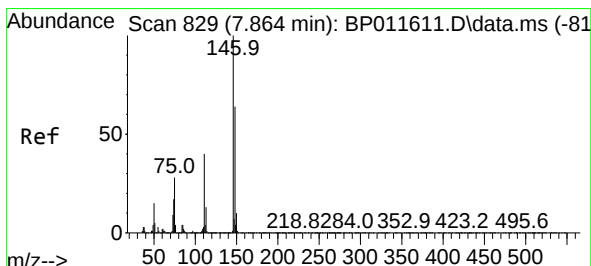
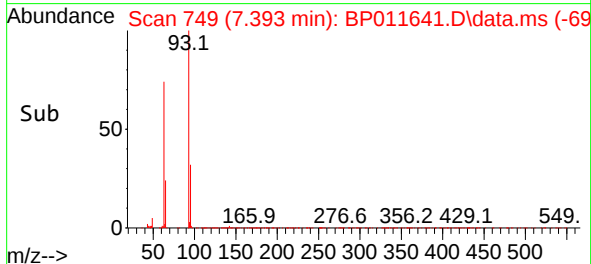
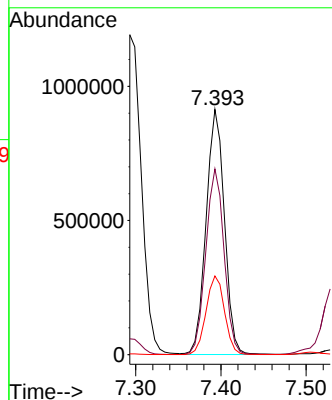
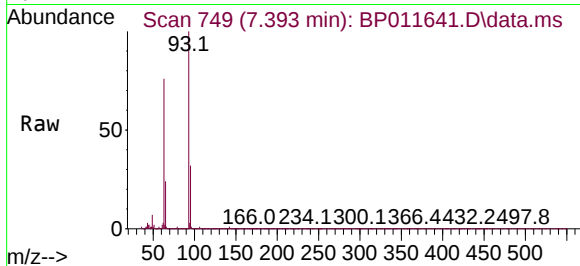




#11
bis(2-Chloroethyl)ether
Concen: 40.643 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

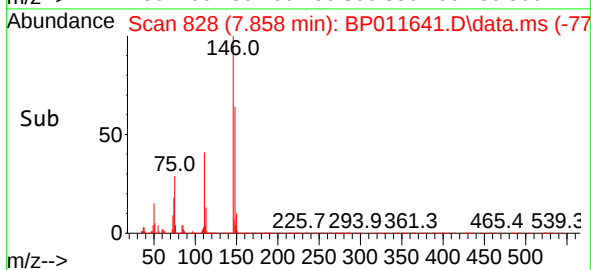
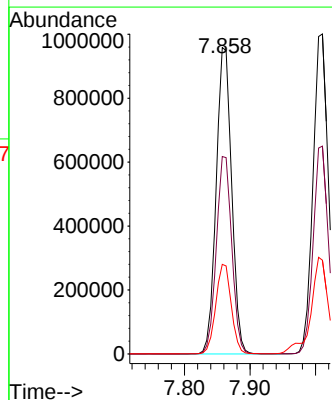
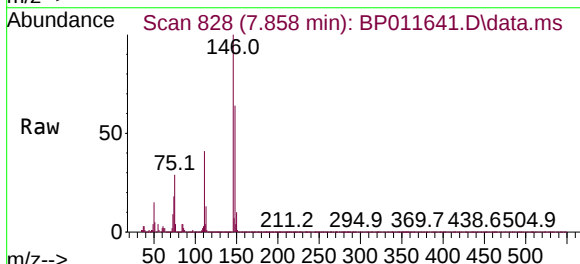
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

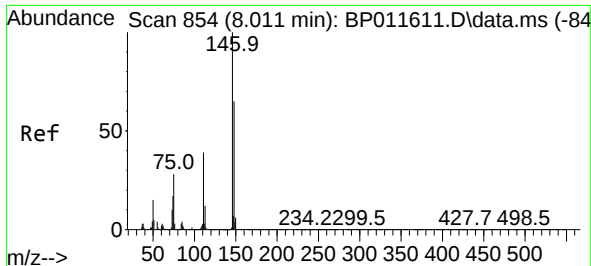
Tgt Ion: 93 Resp: 1365351
Ion Ratio Lower Upper
93 100
63 75.7 68.2 108.2
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.919 ng
RT: 7.858 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:146 Resp: 1572510
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 29.2 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.210 ng

RT: 8.011 min Scan# 854

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

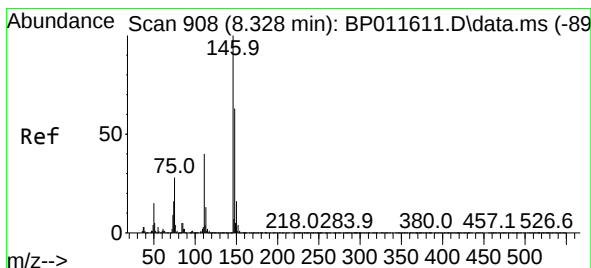
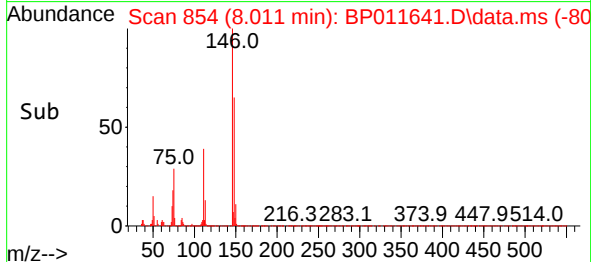
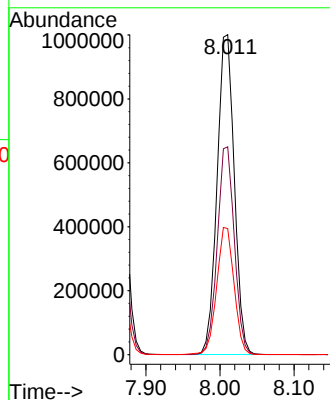
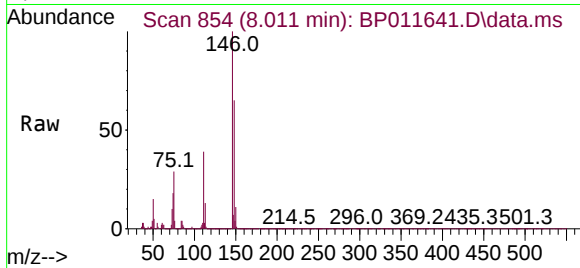
Tgt Ion:146 Resp: 1615046

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

111 39.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.109 ng

RT: 8.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

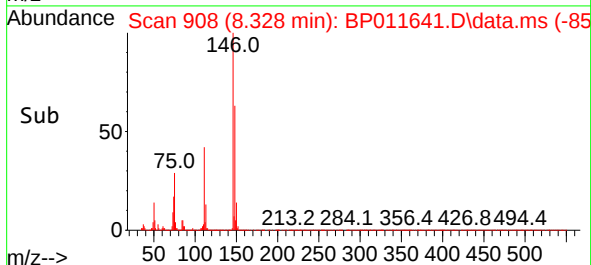
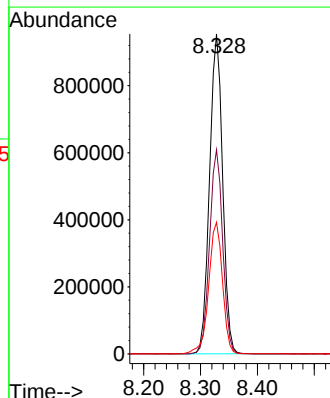
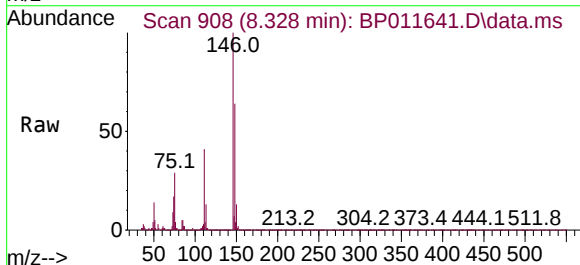
Tgt Ion:146 Resp: 1530089

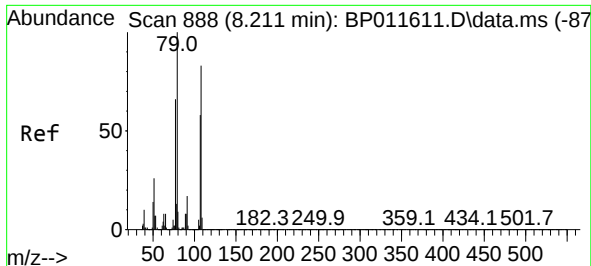
Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 41.1 36.6 55.0

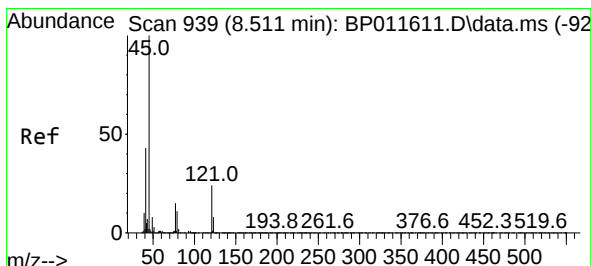
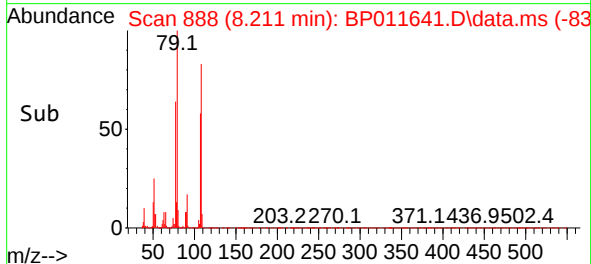
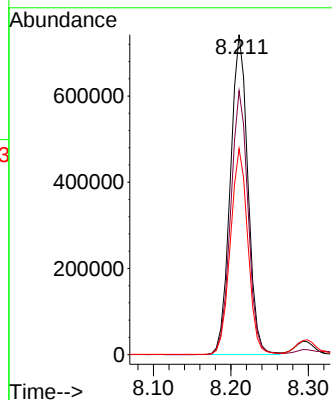
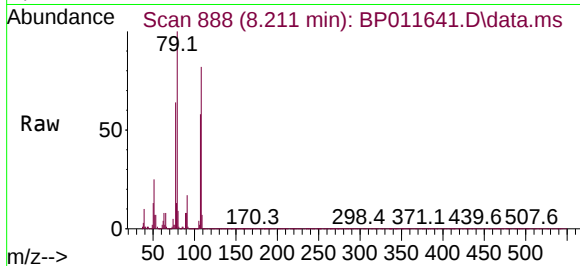




#15
Benzyl Alcohol
Concen: 42.806 ng
RT: 8.211 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

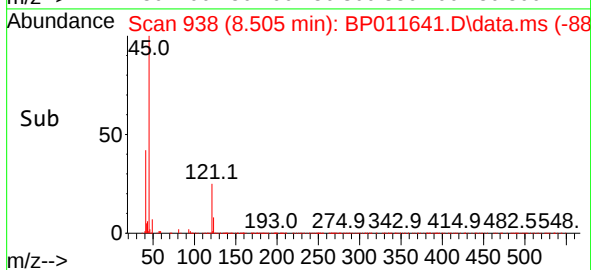
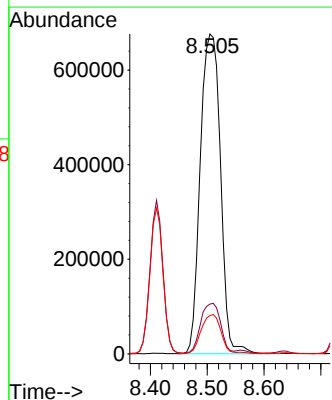
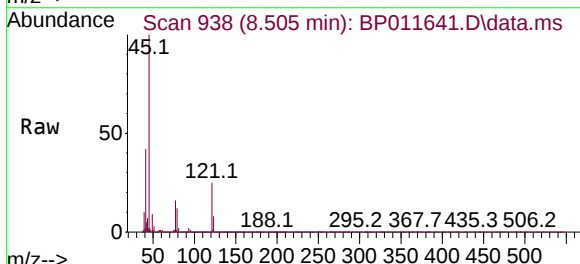
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

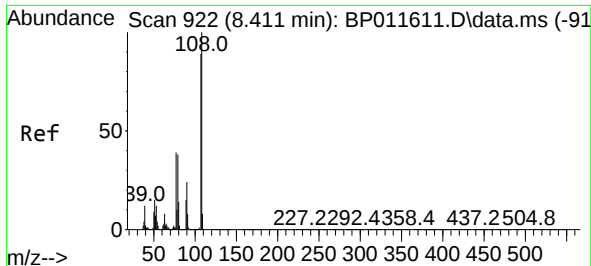
Tgt Ion: 79 Resp: 1170172
Ion Ratio Lower Upper
79 100
108 82.5 53.4 80.0#
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.591 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 45 Resp: 1670955
Ion Ratio Lower Upper
45 100
77 15.6 0.0 31.8
79 12.0 0.0 28.8

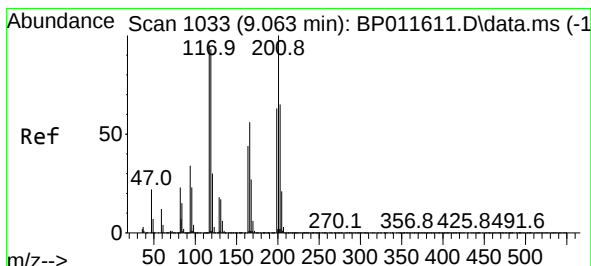
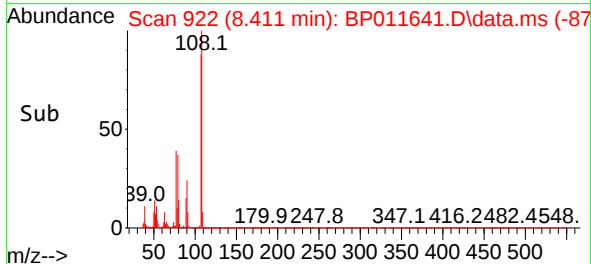
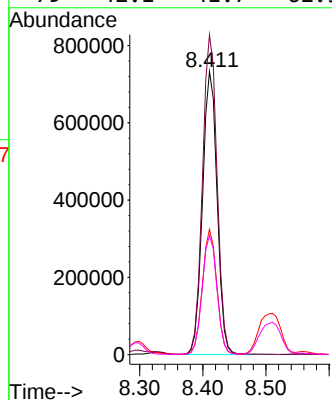
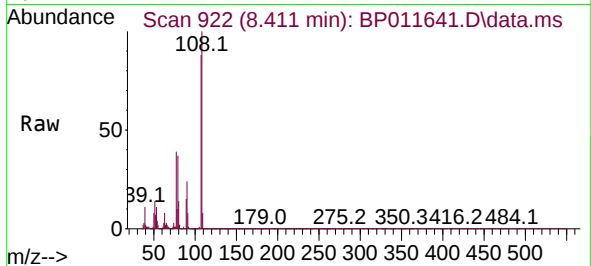




#17
2-Methylphenol
Concen: 41.474 ng
RT: 8.411 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

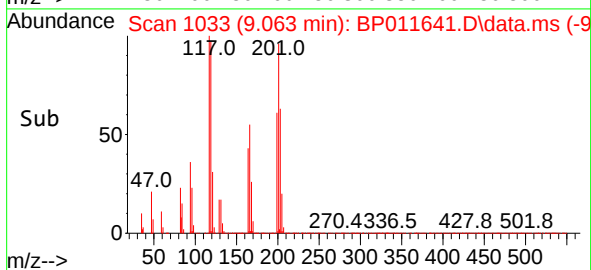
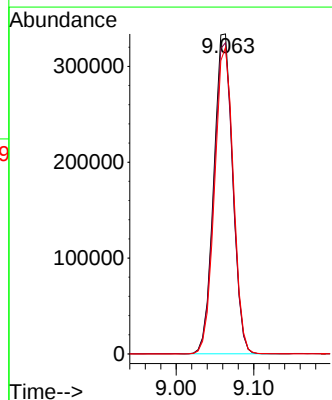
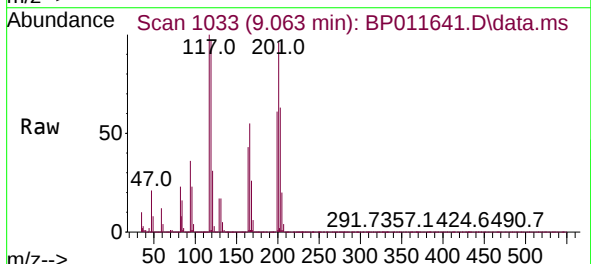
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

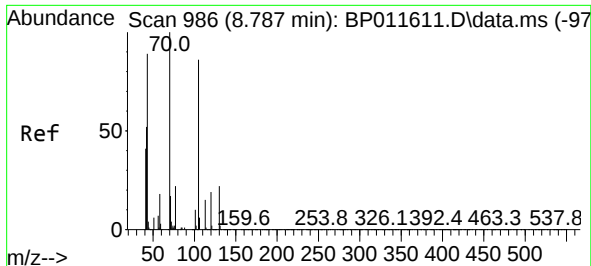
Tgt Ion:107 Resp: 1171756
Ion Ratio Lower Upper
107 100
108 113.0 88.9 133.3
77 44.3 44.7 67.1#
79 42.1 41.7 62.5



#18
Hexachloroethane
Concen: 40.908 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:117 Resp: 567352
Ion Ratio Lower Upper
117 100
119 97.2 75.6 113.4
201 95.8 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.146 ng

RT: 8.787 min Scan# 986

Delta R.T. -0.000 min

Lab File: BP011641.D

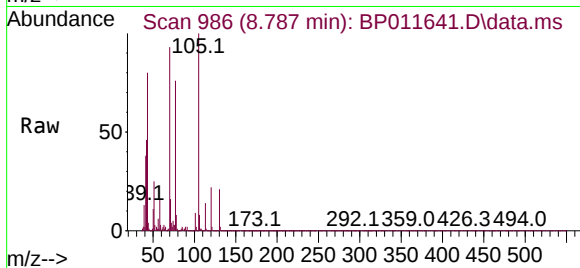
Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 1003199

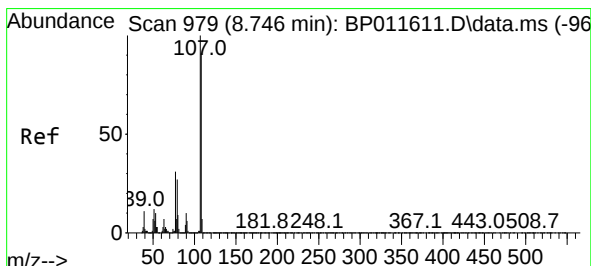
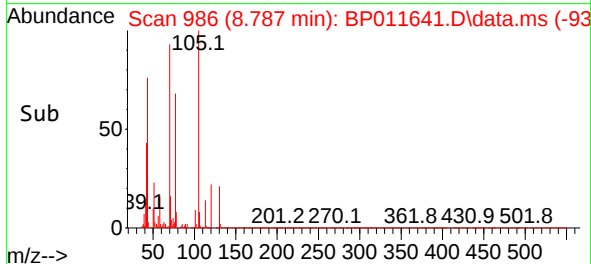
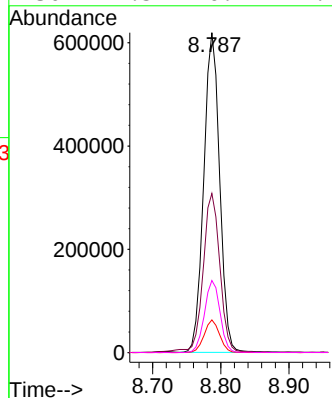
Ion Ratio Lower Upper

70 100

42 49.7 58.1 87.1#

101 10.2 8.4 12.6

130 22.5 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.617 ng

RT: 8.740 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Tgt Ion:107 Resp: 1593526

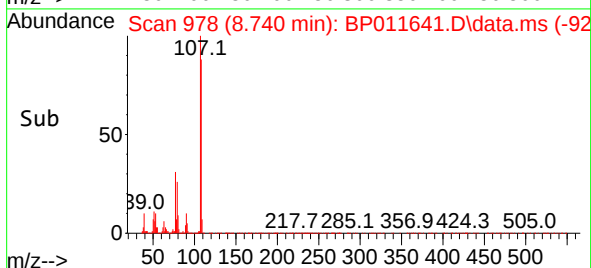
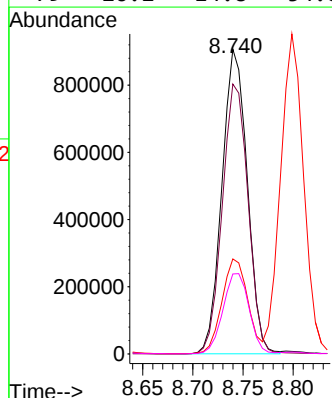
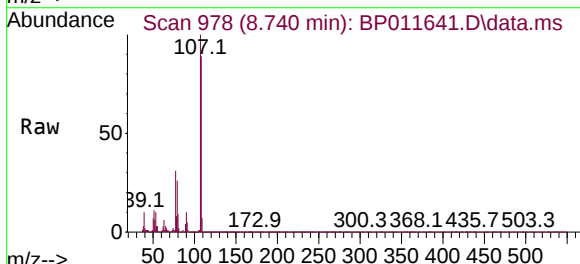
Ion Ratio Lower Upper

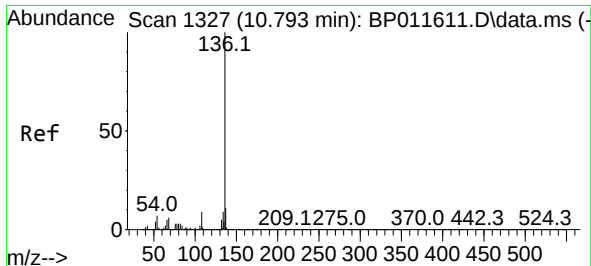
107 100

108 88.5 67.1 107.1

77 31.2 19.2 59.2

79 26.2 14.8 54.8

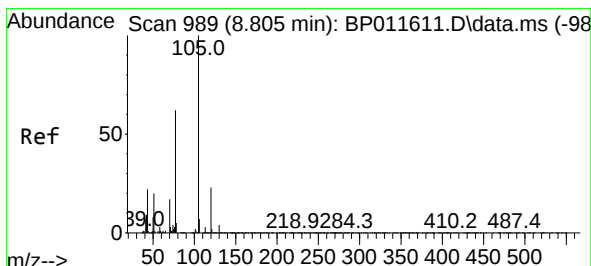
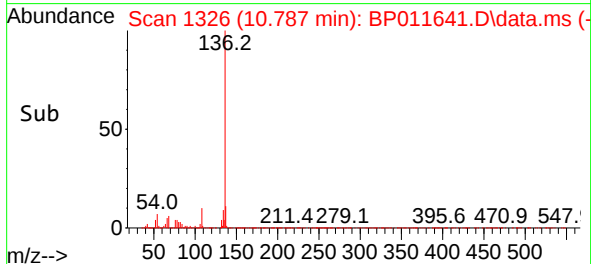
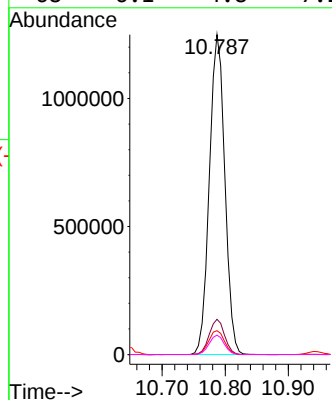
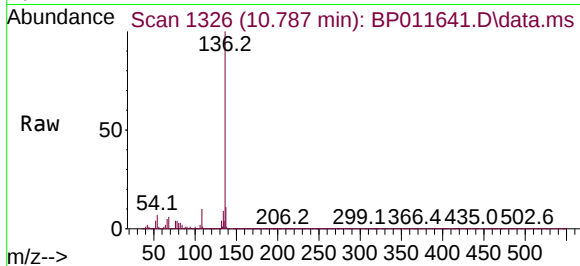




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

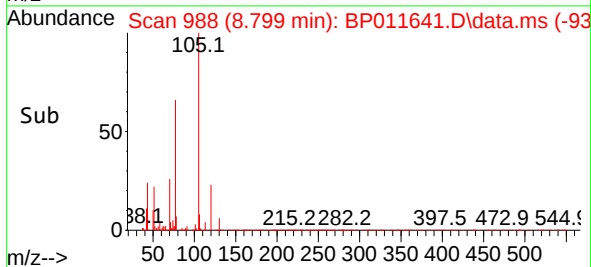
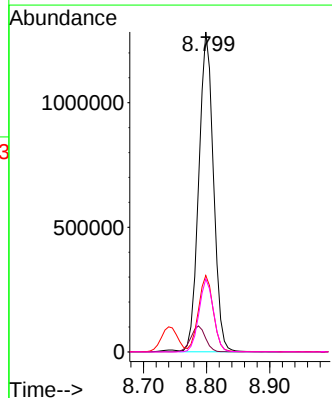
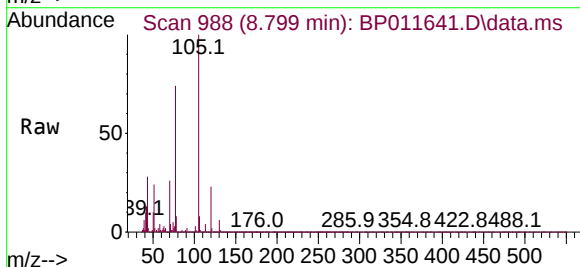
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

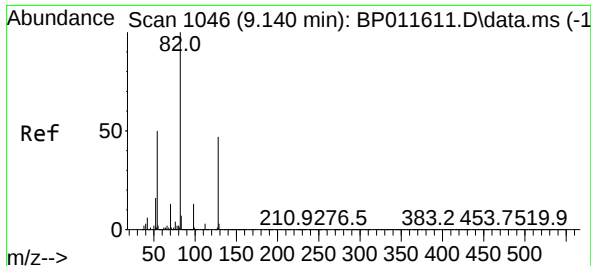
Tgt Ion:136 Resp: 2124076
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1#
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 40.242 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:105 Resp: 2066077
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 23.9 29.5 44.3#
120 22.8 17.0 25.4

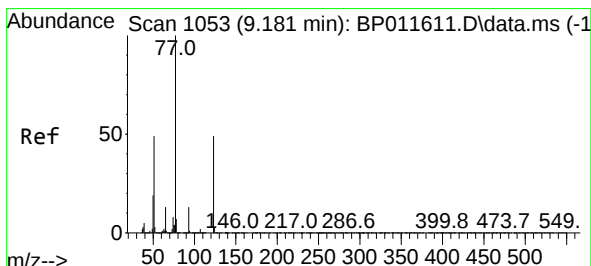
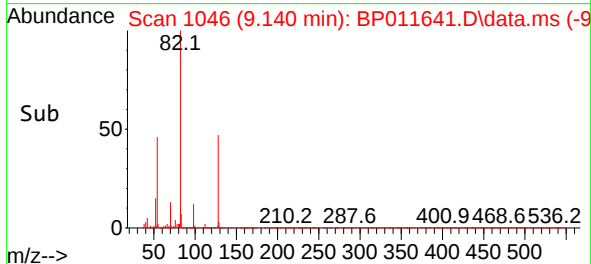
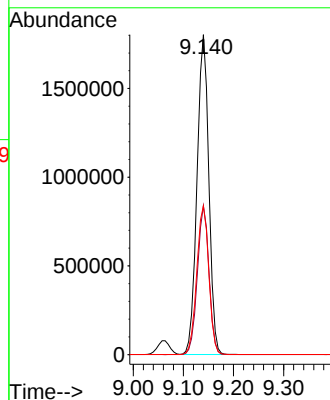
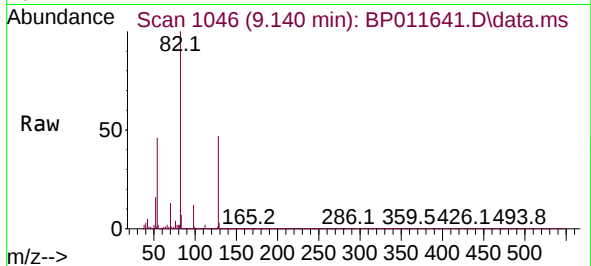




#23
Nitrobenzene-d5
Concen: 85.045 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

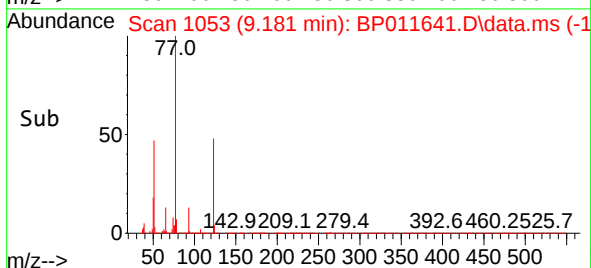
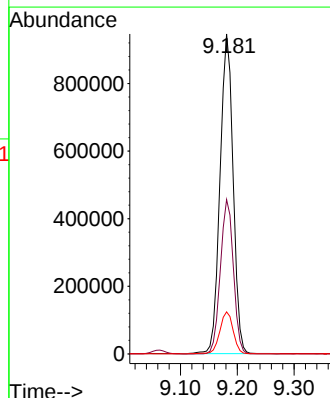
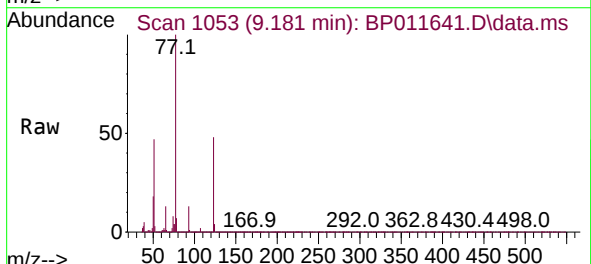
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

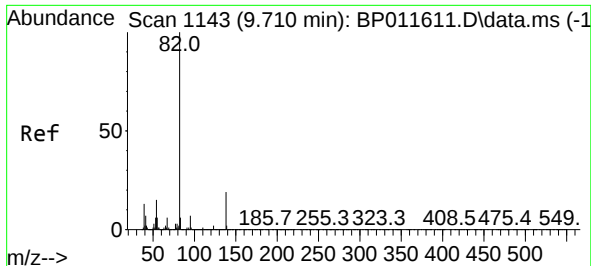
Tgt Ion: 82 Resp: 2942819
Ion Ratio Lower Upper
82 100
128 46.5 31.3 46.9
54 46.5 49.8 74.8#



#24
Nitrobenzene
Concen: 42.193 ng
RT: 9.181 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 77 Resp: 1507679
Ion Ratio Lower Upper
77 100
123 48.2 31.1 46.7#
65 13.1 12.1 18.1

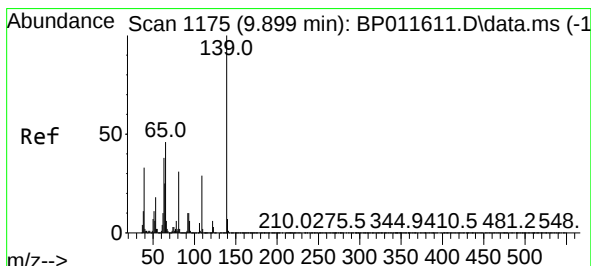
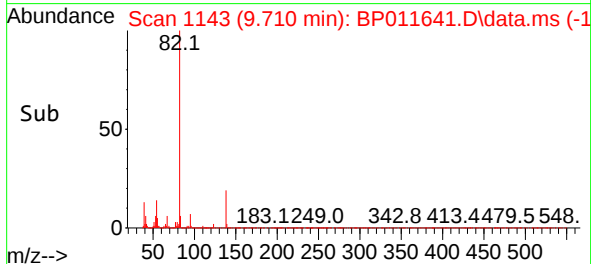
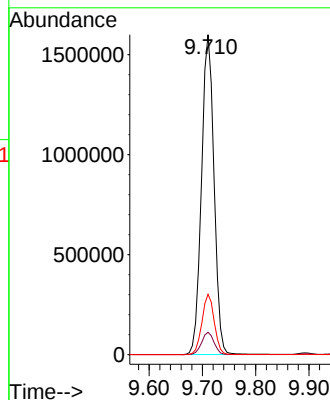
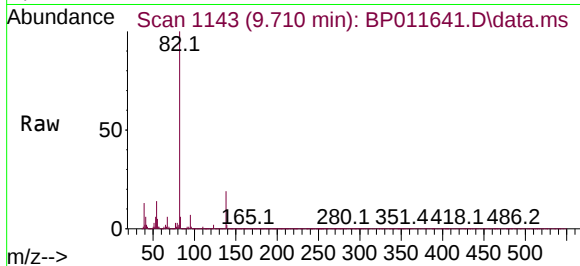




#25
Isophorone
Concen: 41.820 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

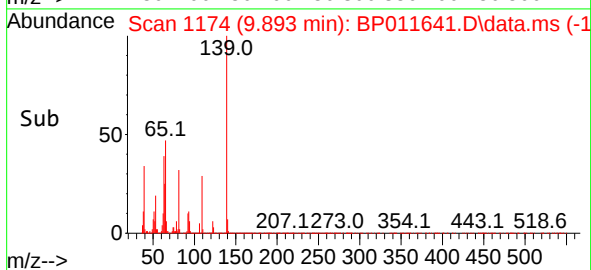
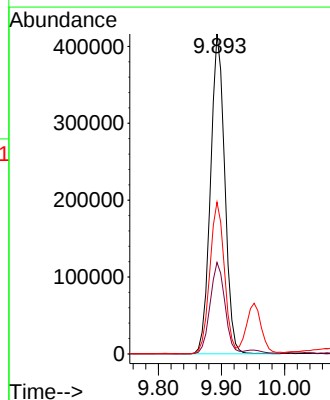
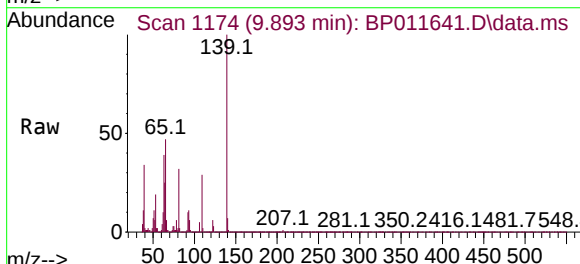
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

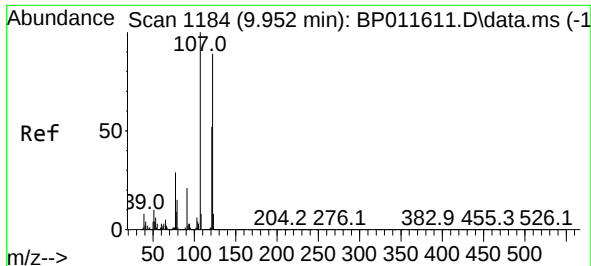
Tgt Ion: 82 Resp: 2609014
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.8 12.4 18.6#



#26
2-Nitrophenol
Concen: 42.335 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 139 Resp: 653678
Ion Ratio Lower Upper
139 100
109 28.6 30.2 45.4#
65 47.4 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.124 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

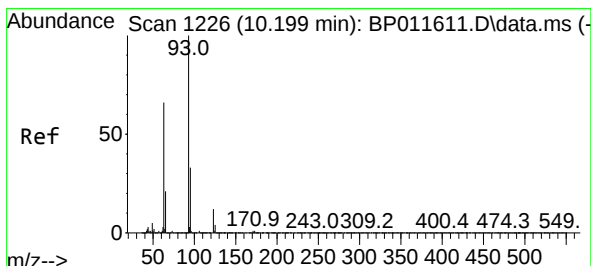
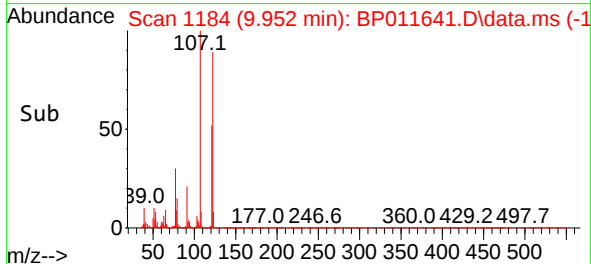
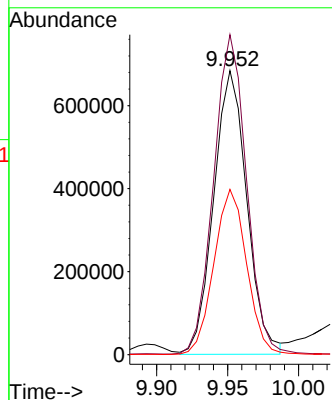
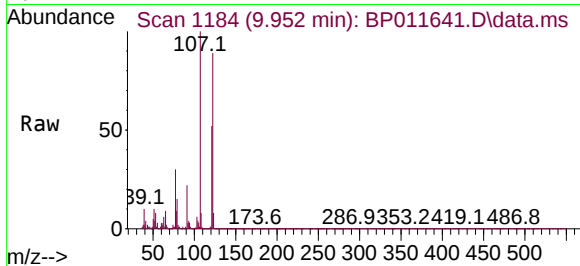
Tgt Ion:122 Resp: 1112435

Ion Ratio Lower Upper

122 100

107 112.7 103.5 155.3

121 58.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.411 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

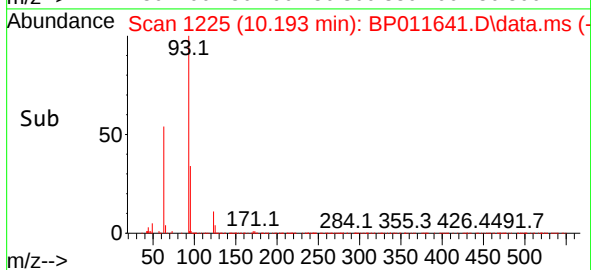
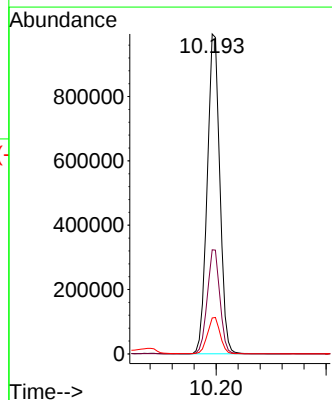
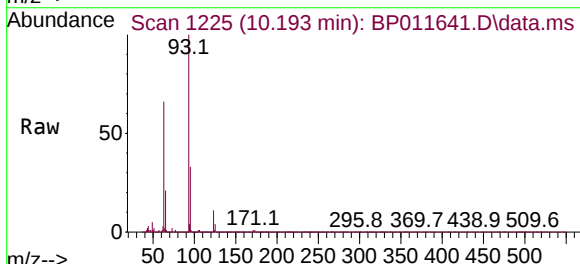
Tgt Ion: 93 Resp: 1577055

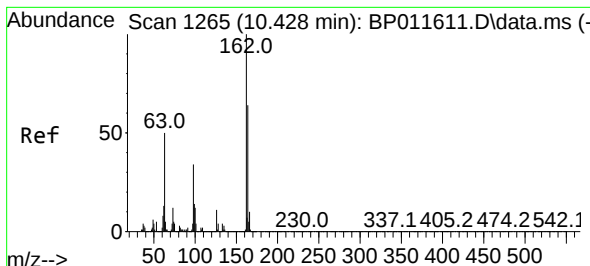
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.2 9.0 13.6

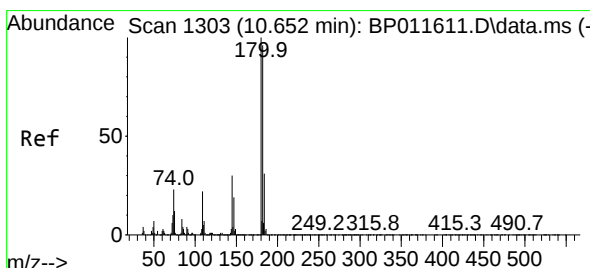
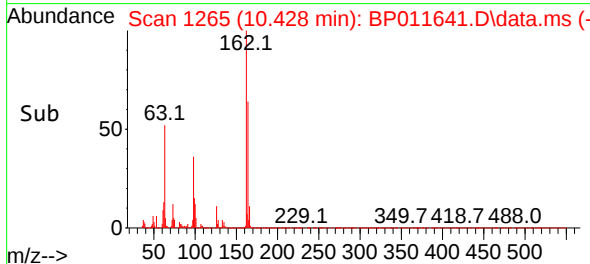
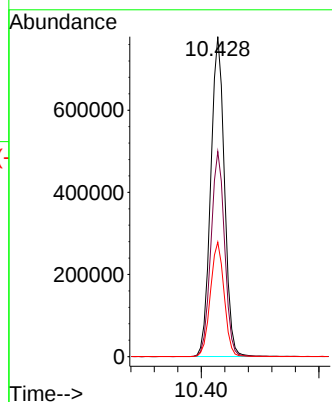
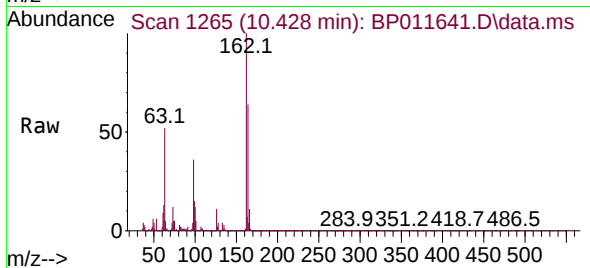




#29
2,4-Dichlorophenol
Concen: 40.079 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

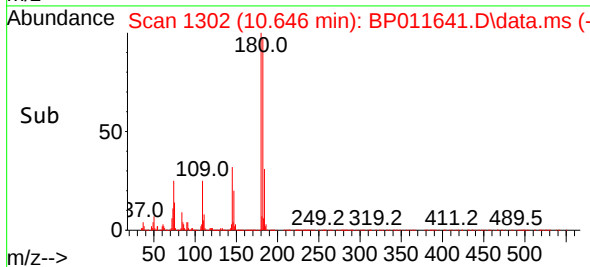
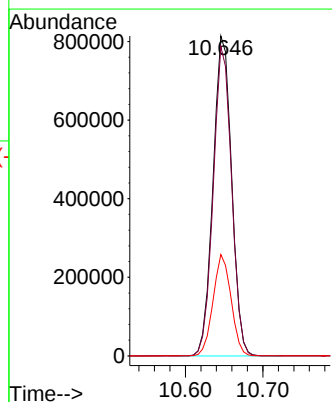
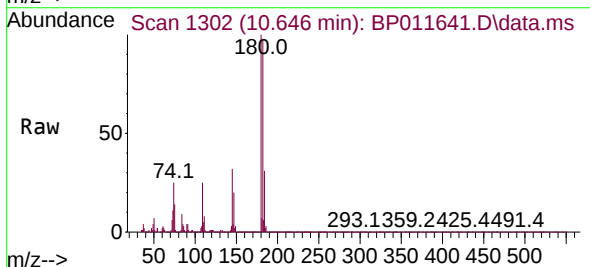
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

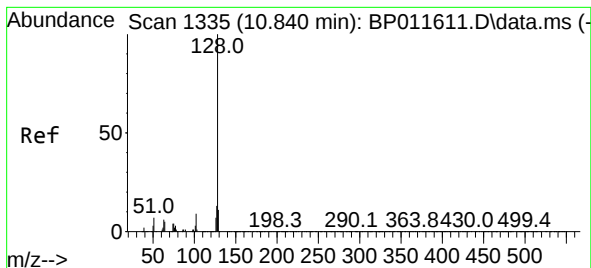
Tgt Ion:162 Resp: 1264237
Ion Ratio Lower Upper
162 100
164 64.1 43.0 83.0
98 35.8 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 36.623 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:180 Resp: 1355545
Ion Ratio Lower Upper
180 100
182 96.7 78.0 117.0
145 31.7 24.6 36.8

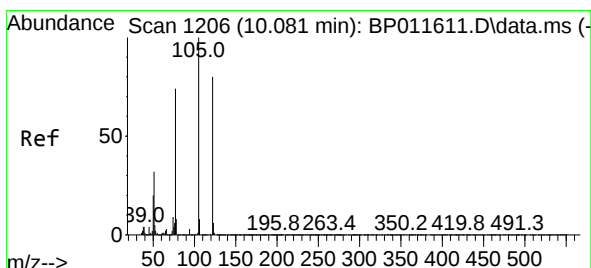
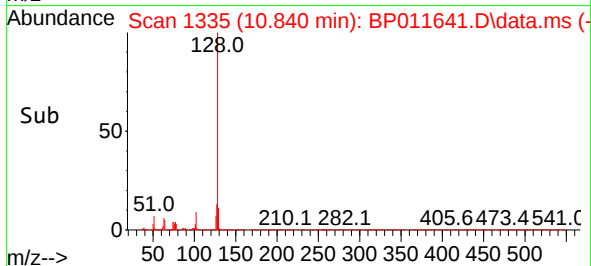
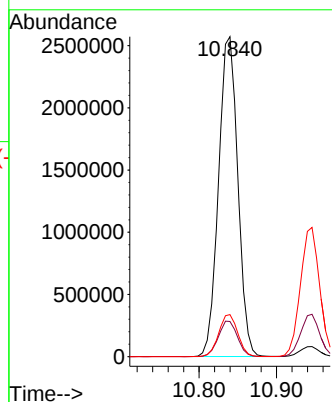
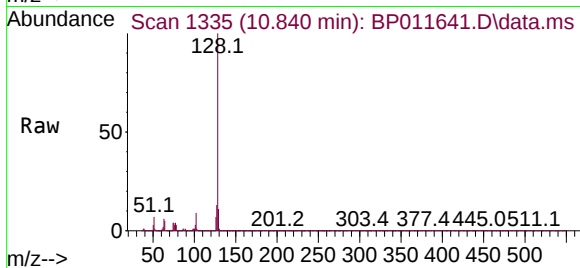




#31
Naphthalene
Concen: 39.135 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

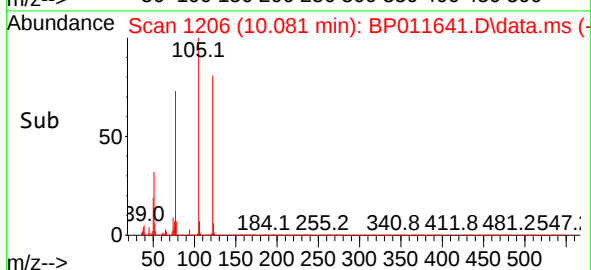
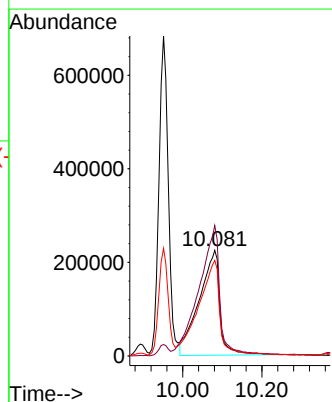
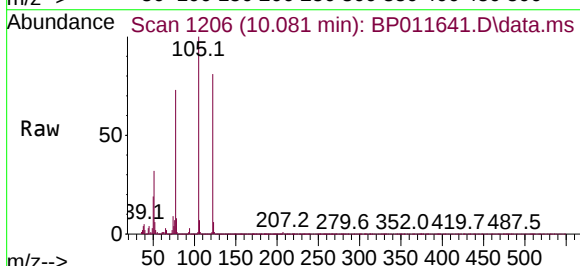
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

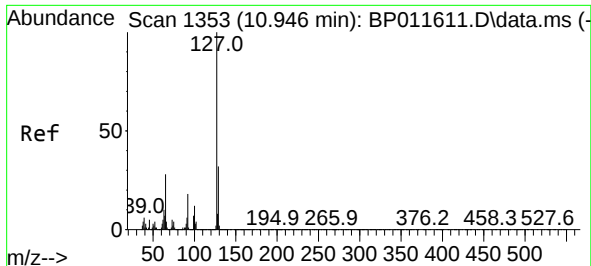
Tgt Ion:128 Resp: 4445250
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 45.161 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:122 Resp: 818455
Ion Ratio Lower Upper
122 100
105 123.4 112.6 152.6
77 90.4 90.2 130.2



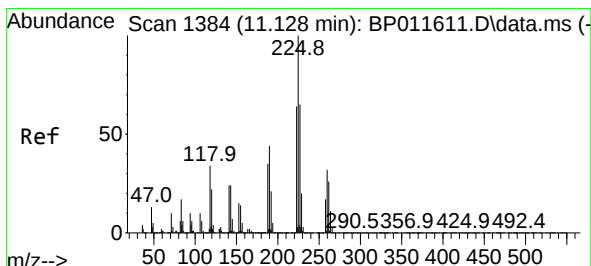
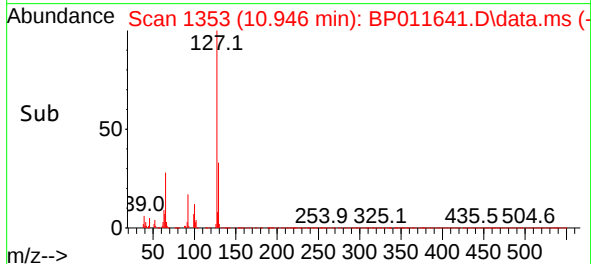
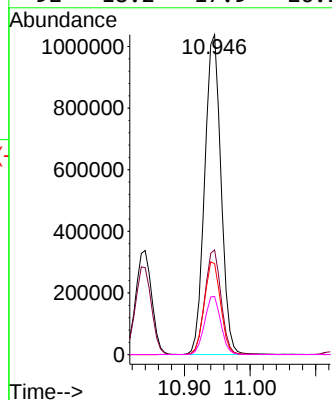
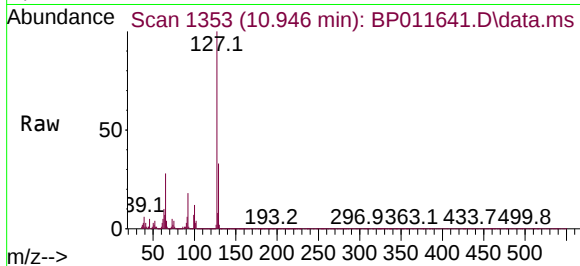


#33
4-Chloroaniline
Concen: 39.911 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1788411

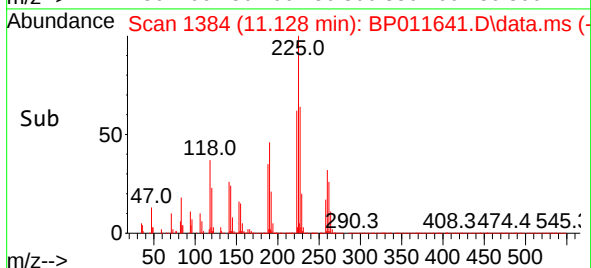
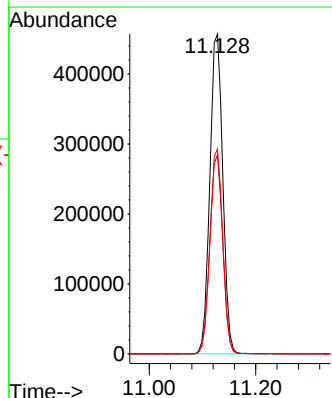
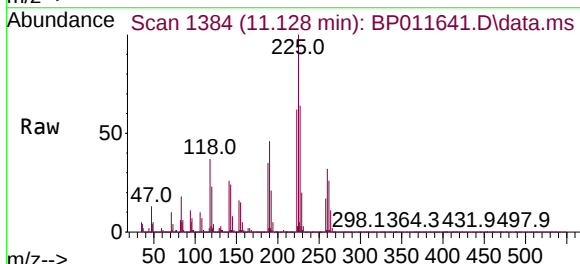
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	28.4	30.4	45.6
92	18.2	17.9	26.9

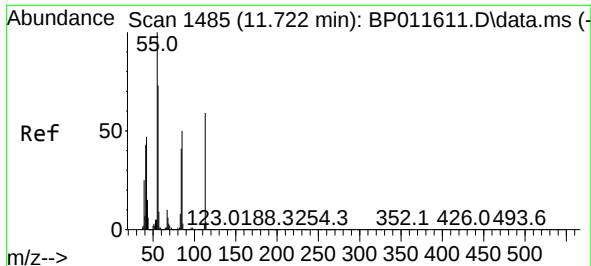


#34
Hexachlorobutadiene
Concen: 34.934 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:225 Resp: 769361

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.4
227	64.1	50.8	76.2

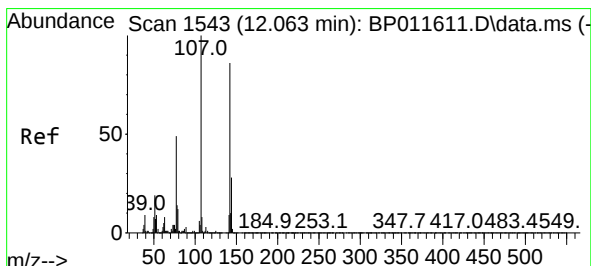
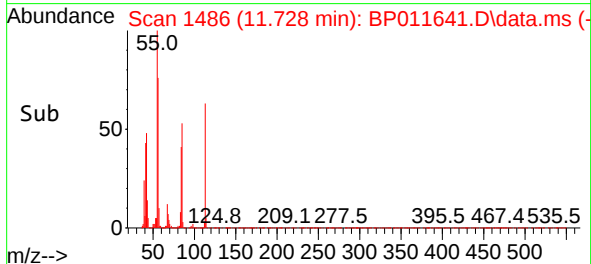
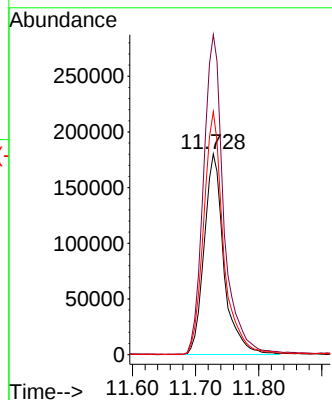
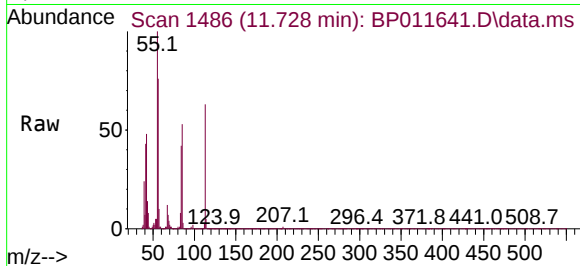




#35
Caprolactam
Concen: 43.034 ng
RT: 11.728 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

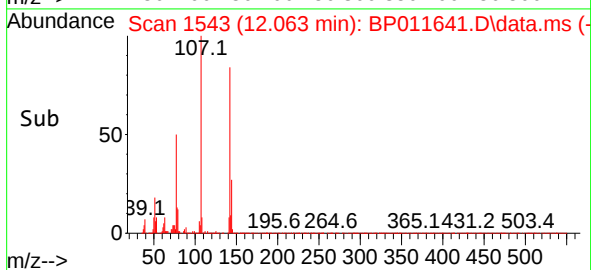
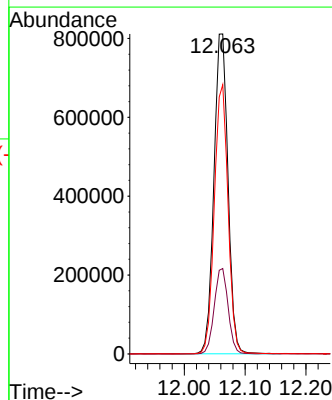
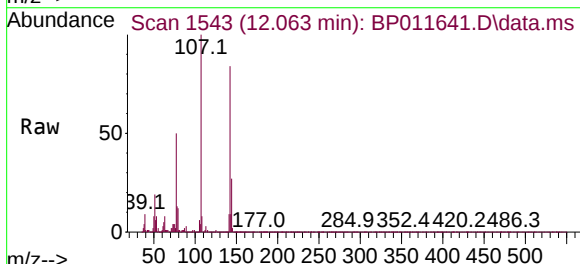
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

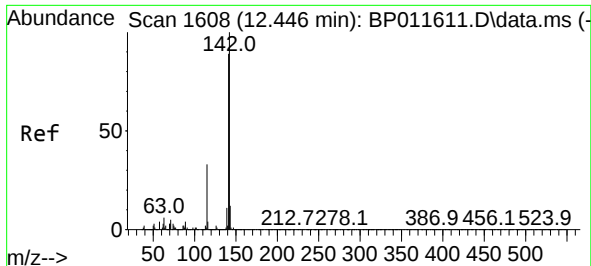
Tgt Ion:113 Resp: 391120
Ion Ratio Lower Upper
113 100
55 159.4 198.6 238.6#
56 121.0 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 41.959 ng
RT: 12.063 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:107 Resp: 1304122
Ion Ratio Lower Upper
107 100
144 26.7 19.8 29.6
142 84.2 59.0 88.4

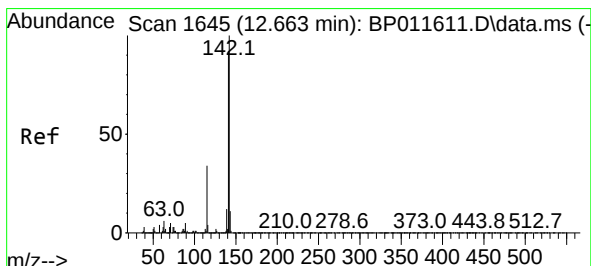
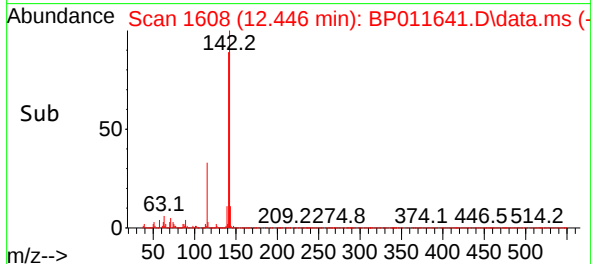
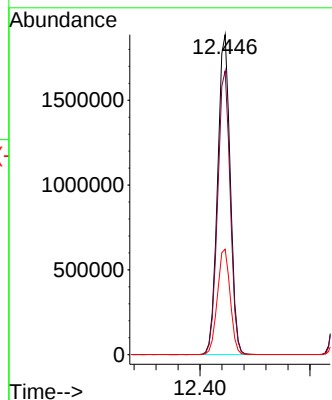
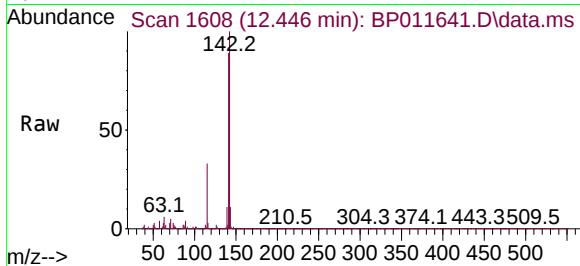




#37
2-Methylnaphthalene
Concen: 38.718 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

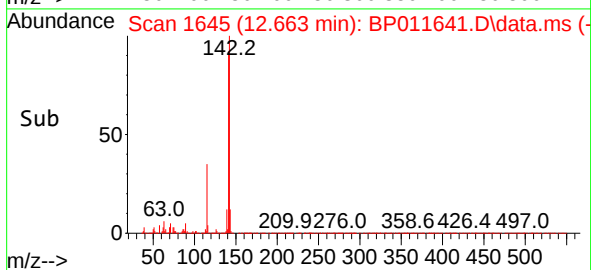
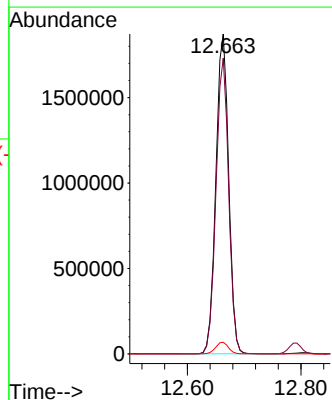
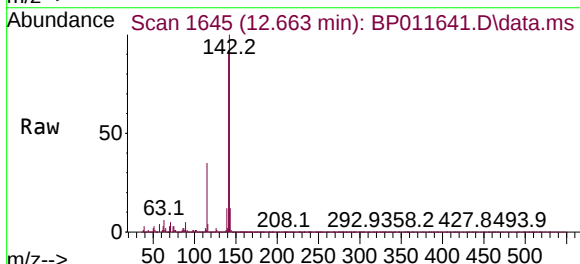
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

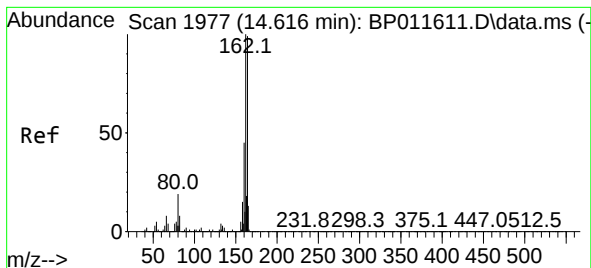
Tgt Ion:142 Resp: 2994017
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 32.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.766 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:142 Resp: 2919915
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: 14.610 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

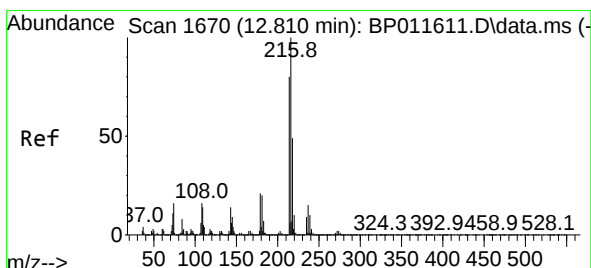
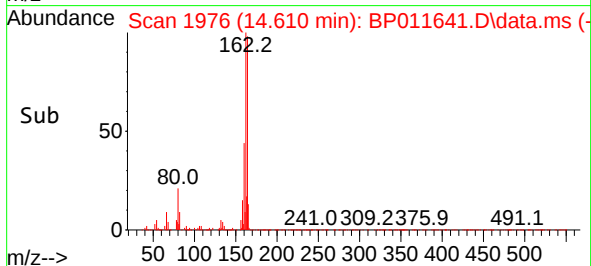
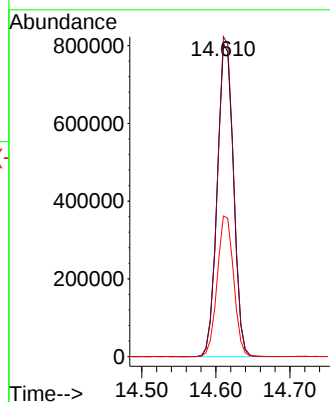
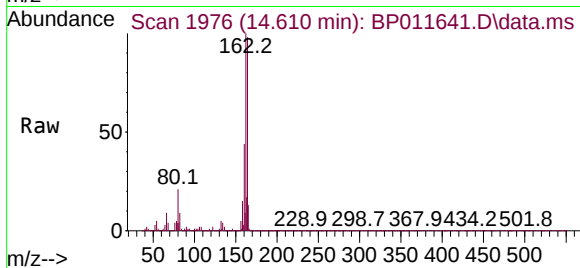
Tgt Ion:164 Resp: 1222457

Ion Ratio Lower Upper

164 100

162 102.3 81.9 122.9

160 44.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.855 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Tgt Ion:216 Resp: 1376656

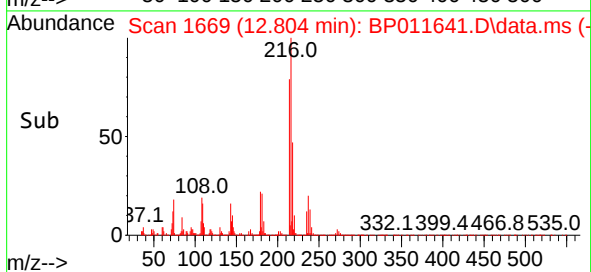
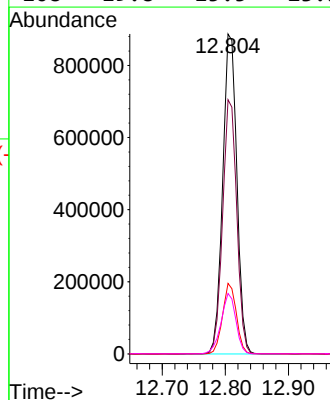
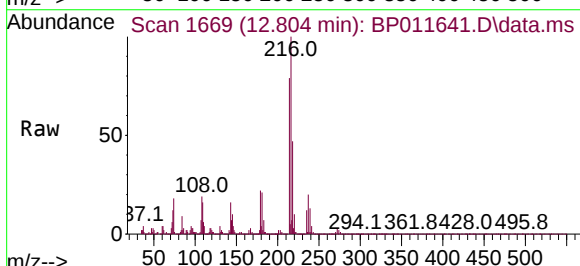
Ion Ratio Lower Upper

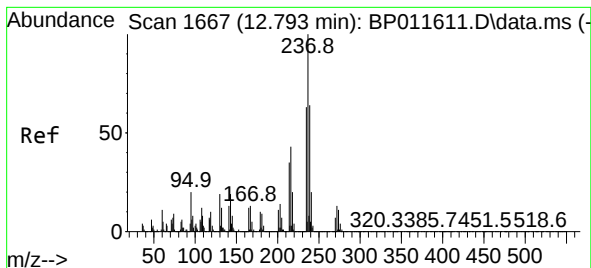
216 100

214 79.3 61.9 92.9

179 21.6 17.0 25.6

108 19.8 15.5 23.3

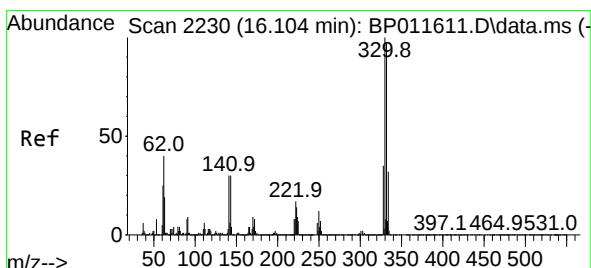
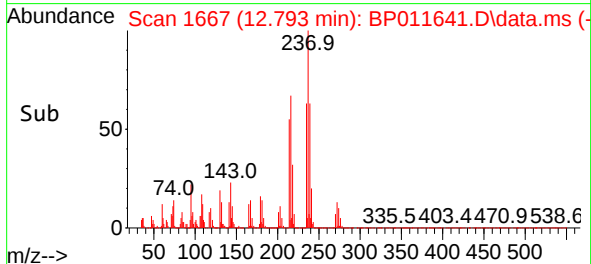
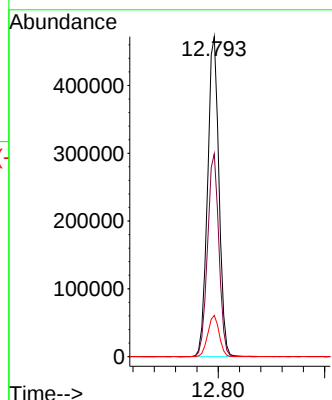
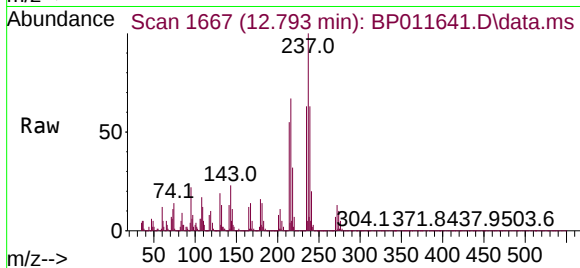




#41
Hexachlorocyclopentadiene
Concen: 38.495 ng
RT: 12.793 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

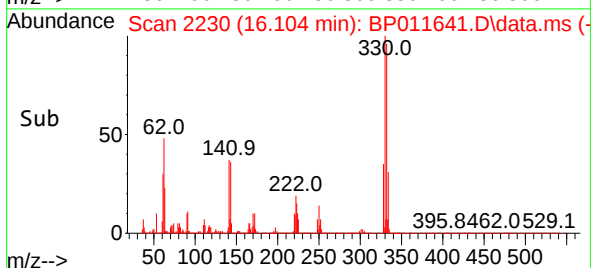
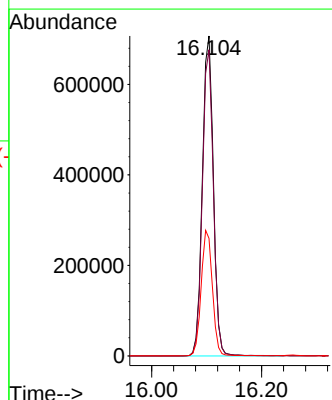
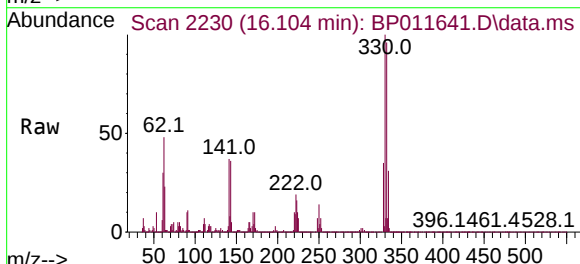
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

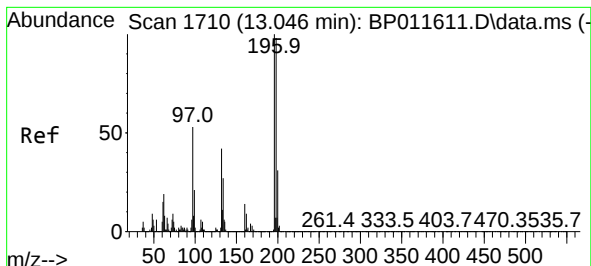
Tgt Ion:237 Resp: 698738
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 71.025 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:330 Resp: 980989
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 40.0 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 40.980 ng

RT: 13.046 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

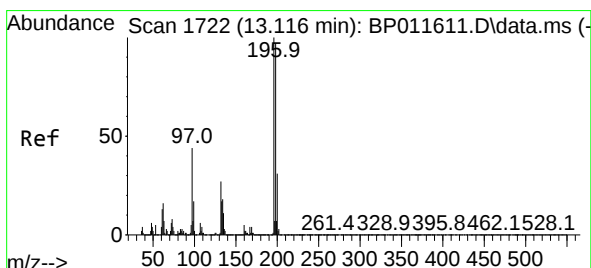
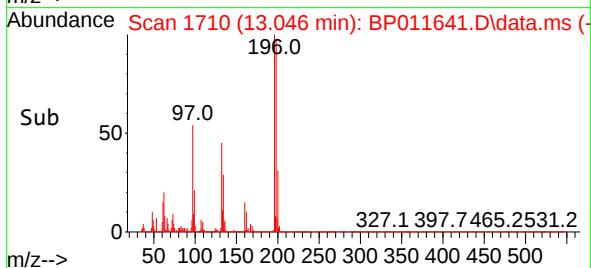
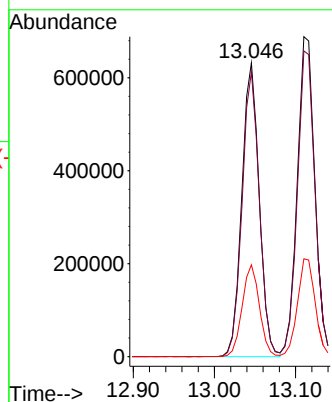
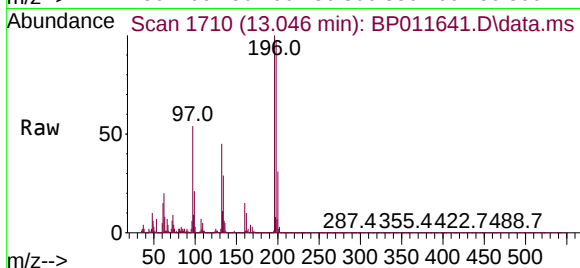
Tgt Ion:196 Resp: 941606

Ion Ratio Lower Upper

196 100

198 97.0 77.7 116.5

200 31.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.649 ng

RT: 13.110 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Tgt Ion:196 Resp: 1039971

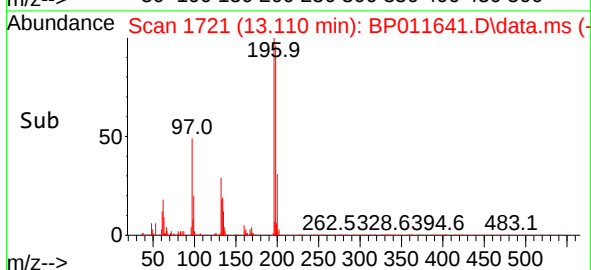
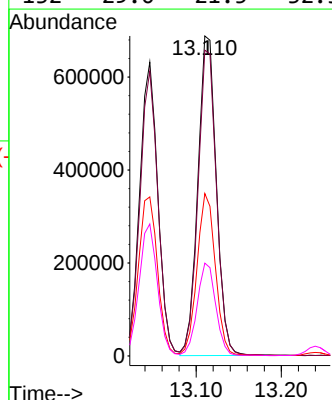
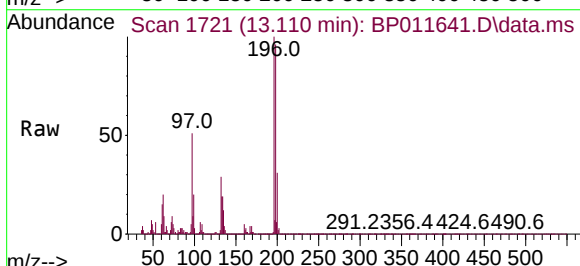
Ion Ratio Lower Upper

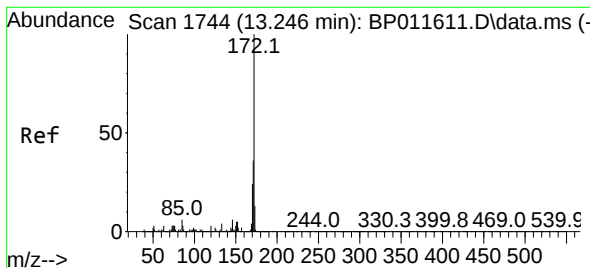
196 100

198 95.5 75.7 113.5

97 50.7 42.4 63.6

132 29.0 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 75.712 ng

RT: 13.240 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

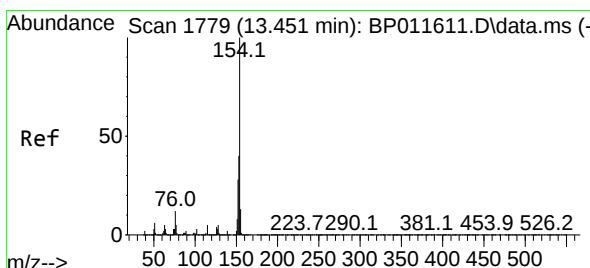
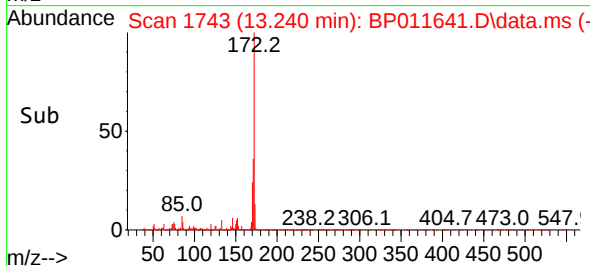
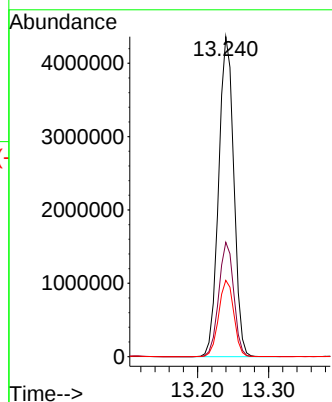
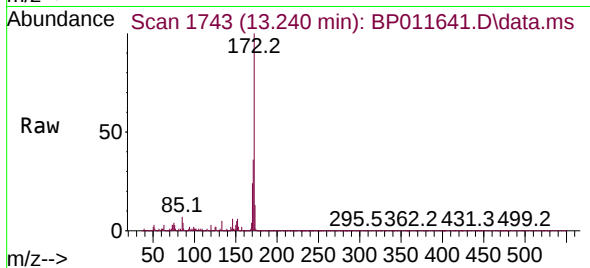
Tgt Ion:172 Resp: 6472360

Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 23.8 18.2 27.2



#46

1,1'-Biphenyl

Concen: 39.033 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

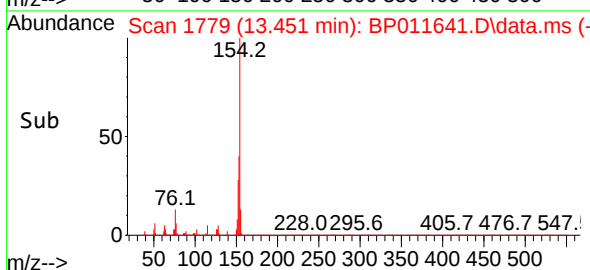
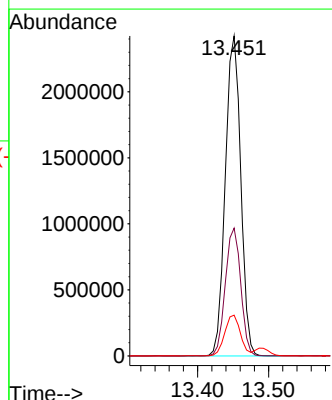
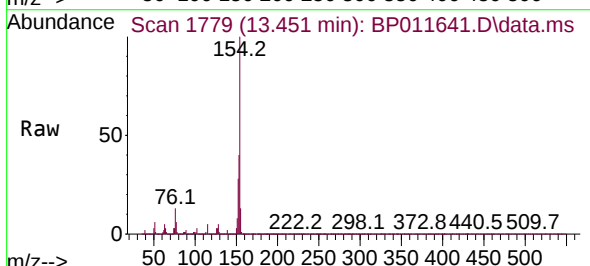
Tgt Ion:154 Resp: 3665103

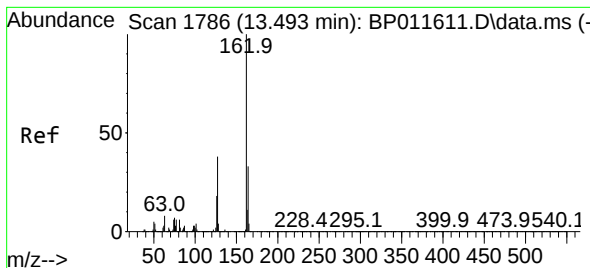
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 12.7 0.0 33.2

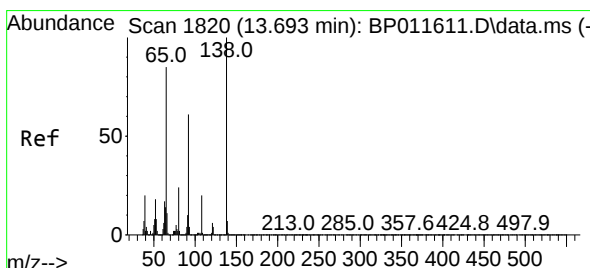
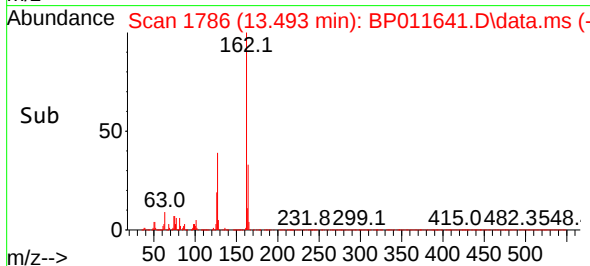
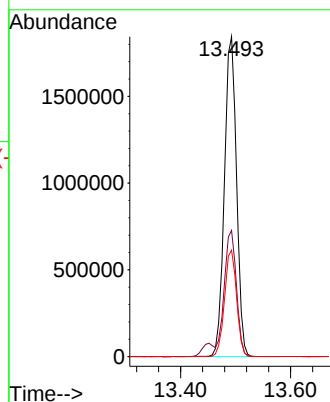
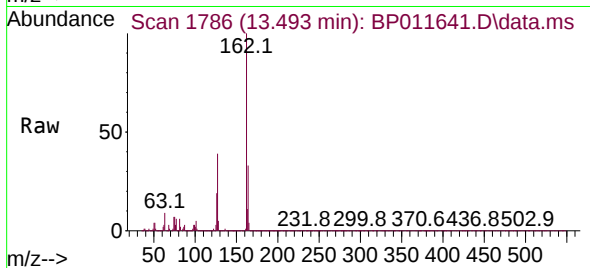




#47
2-Chloronaphthalene
Concen: 38.699 ng
RT: 13.493 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

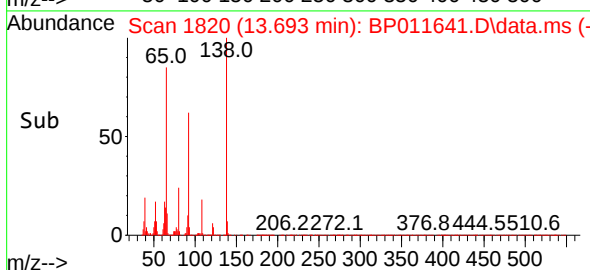
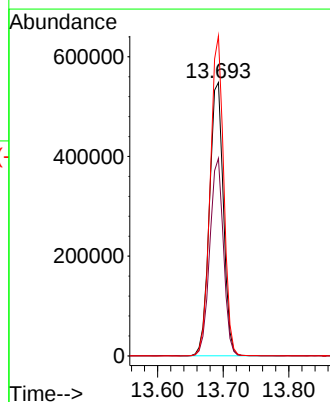
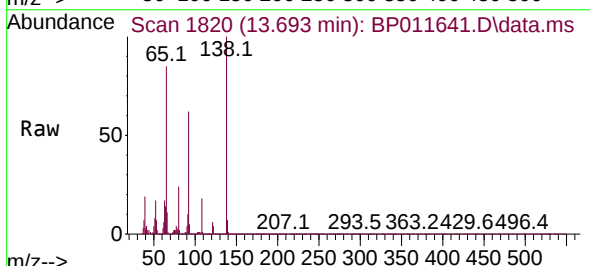
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

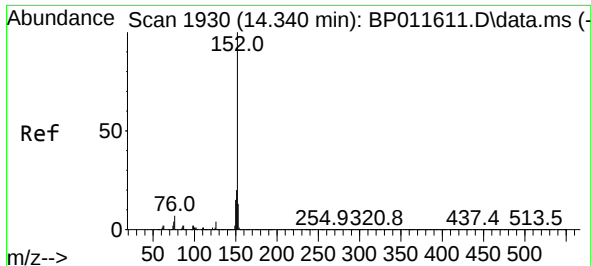
Tgt Ion:162 Resp: 2824601
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 43.133 ng
RT: 13.693 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion: 65 Resp: 807826
Ion Ratio Lower Upper
65 100
92 72.3 50.0 75.0
138 117.1 71.2 106.8#

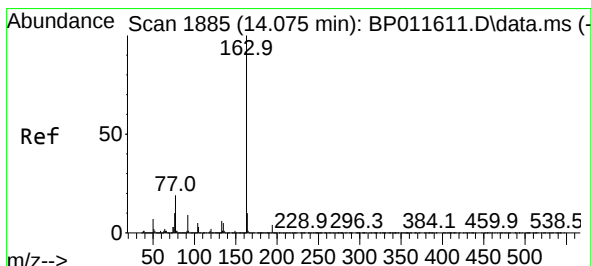
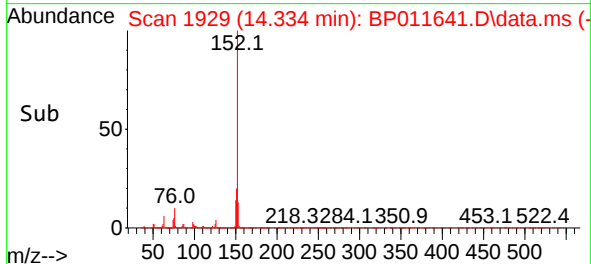
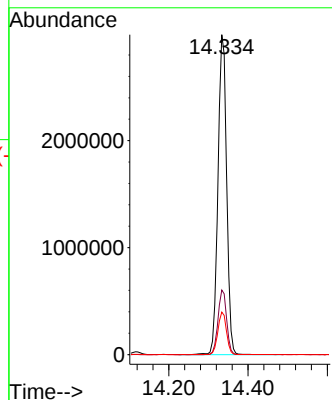
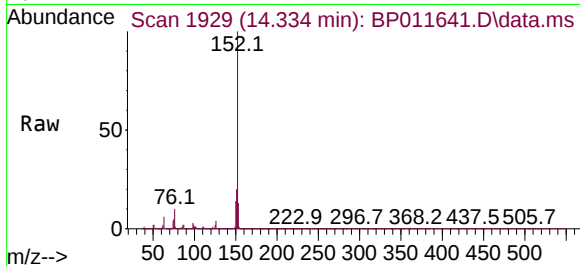




#49
Acenaphthylene
Concen: 40.321 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

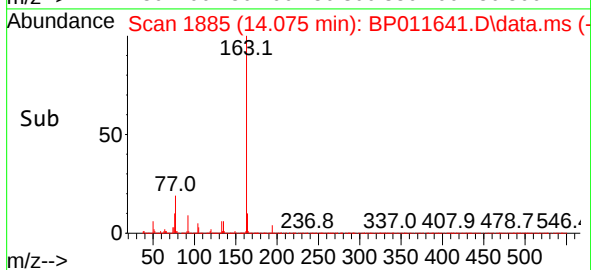
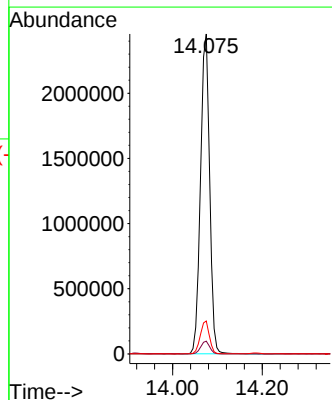
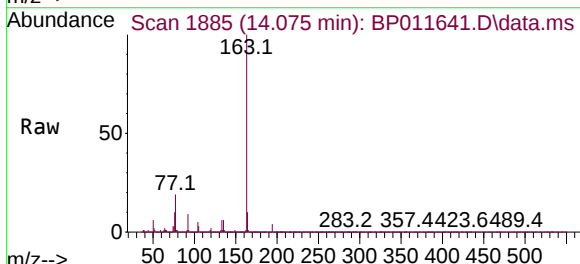
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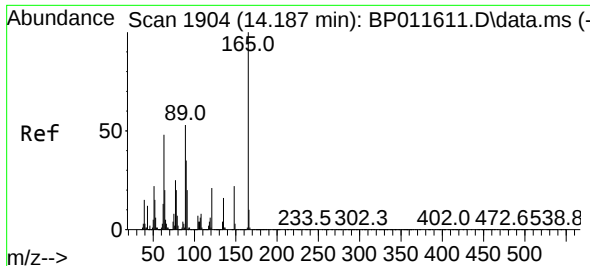
Tgt Ion:152 Resp: 4515328
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 38.907 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:163 Resp: 3462660
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.4

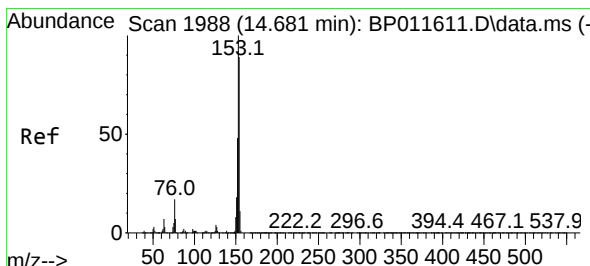
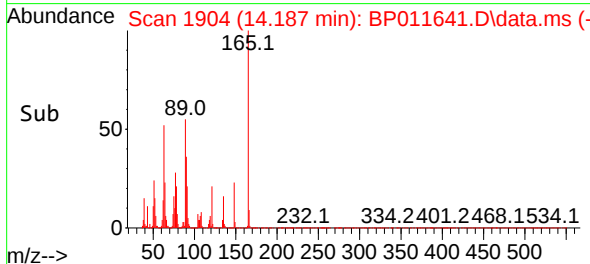
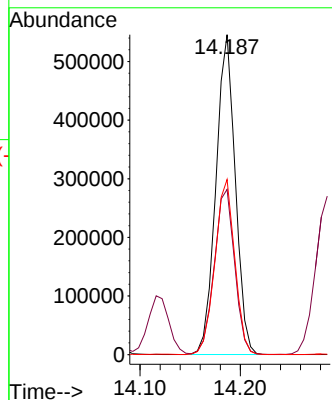
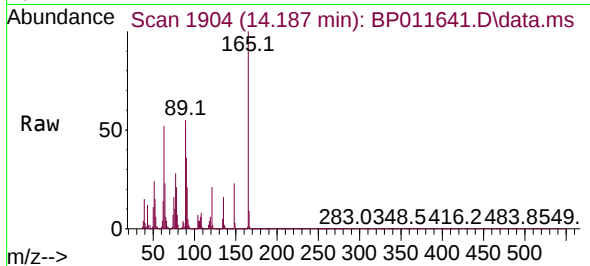




#51
2,6-Dinitrotoluene
Concen: 42.721 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

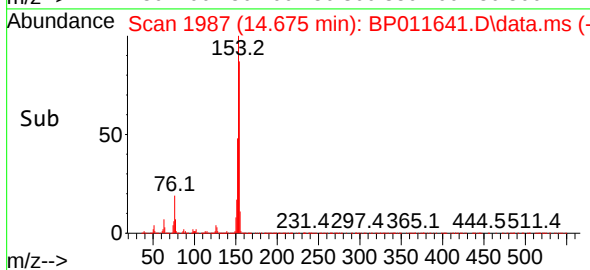
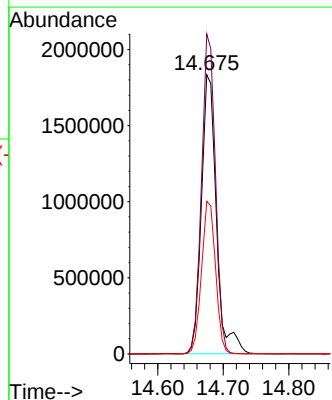
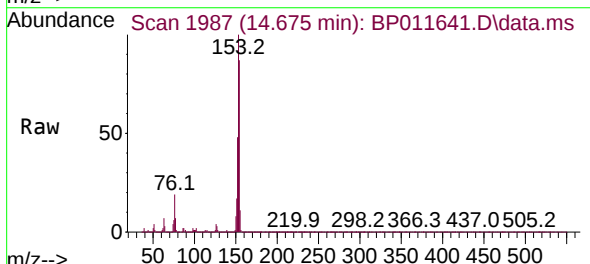
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

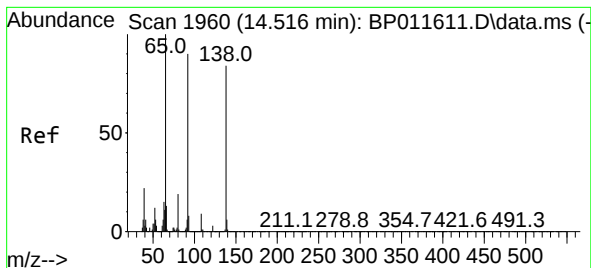
Tgt Ion:165 Resp: 734888
Ion Ratio Lower Upper
165 100
63 51.6 57.3 85.9#
89 54.7 50.2 75.2



#52
Acenaphthene
Concen: 39.967 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:154 Resp: 2897566
Ion Ratio Lower Upper
154 100
153 114.7 87.4 131.2
152 54.7 41.7 62.5

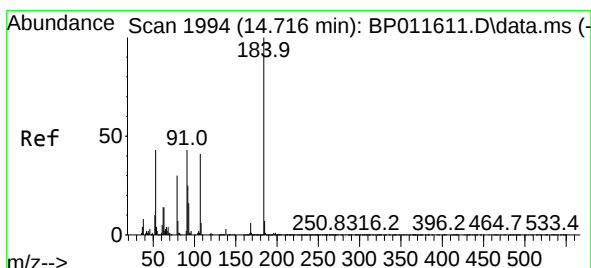
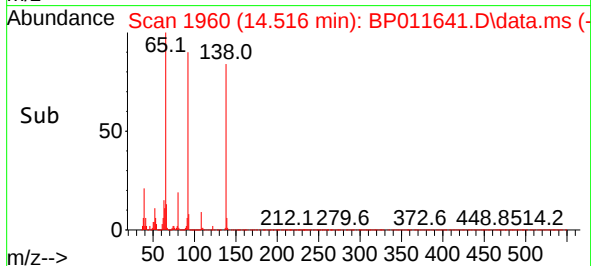
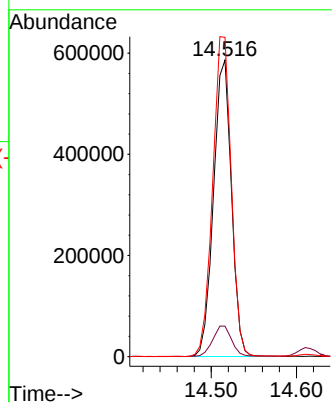
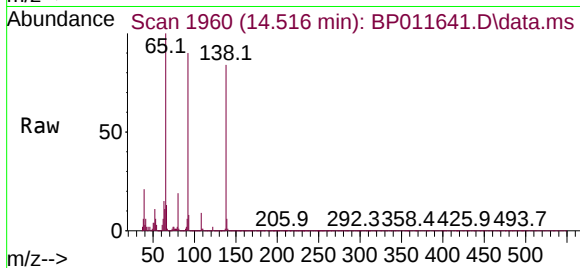




#53
3-Nitroaniline
Concen: 44.911 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

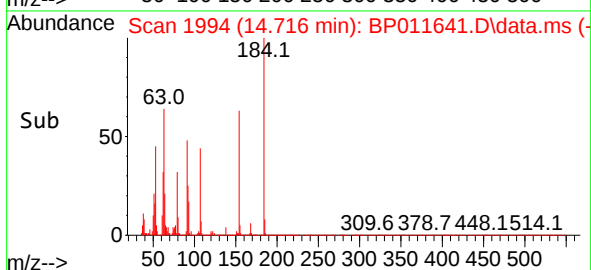
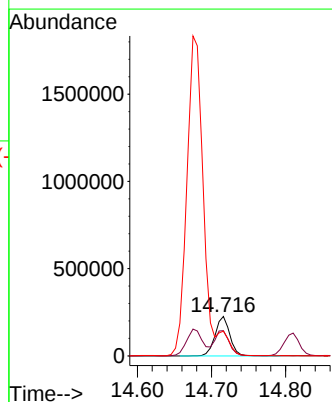
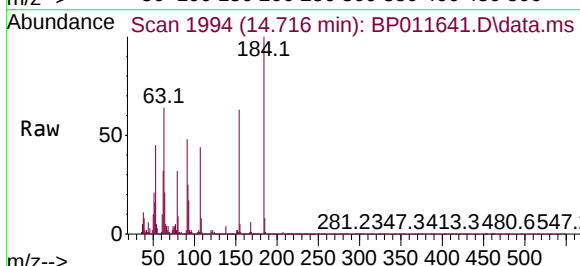
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BNA_P
ClientSampleId :
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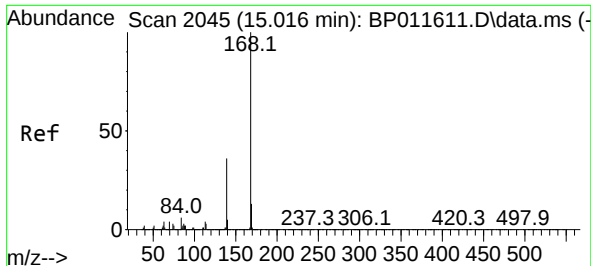
Tgt Ion:138 Resp: 856833
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 107.7 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 46.661 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:184 Resp: 309913
Ion Ratio Lower Upper
184 100
63 64.0 65.4 98.2#
154 62.6 55.4 83.2

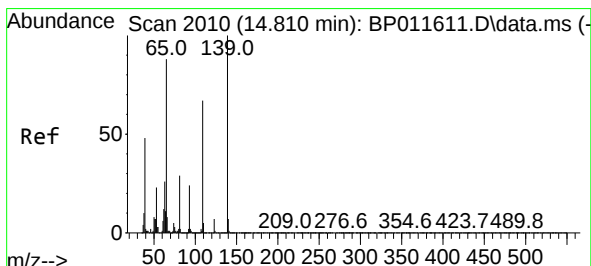
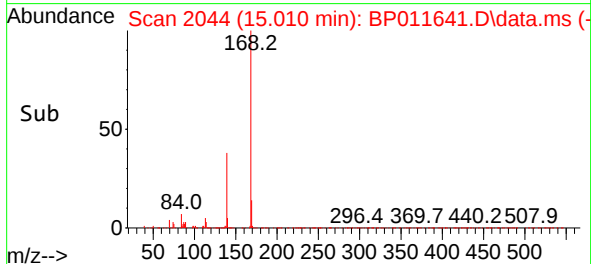
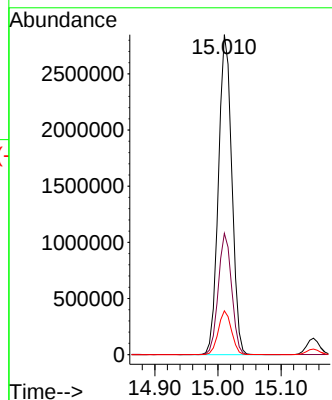
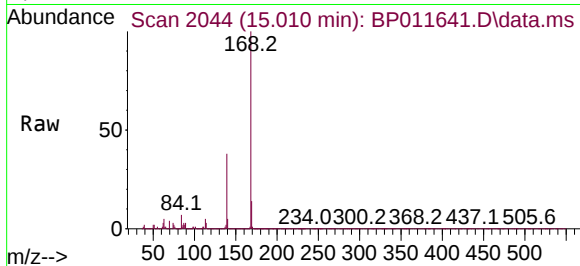




#55
Dibenzenofuran
Concen: 38.304 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

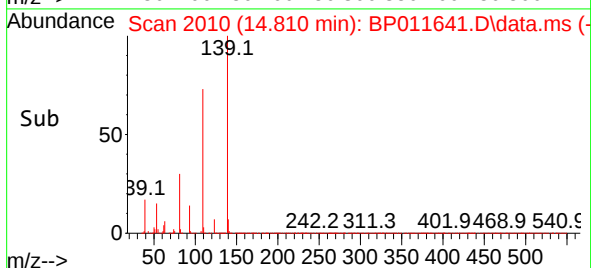
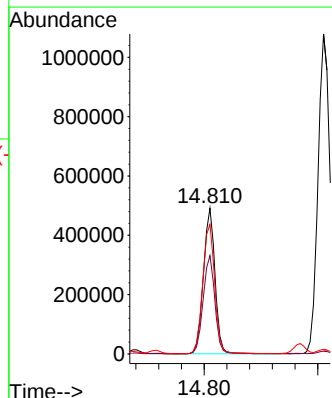
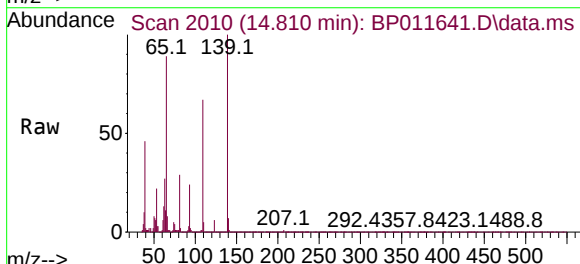
Instrument :
BNA_P
ClientSampleId :
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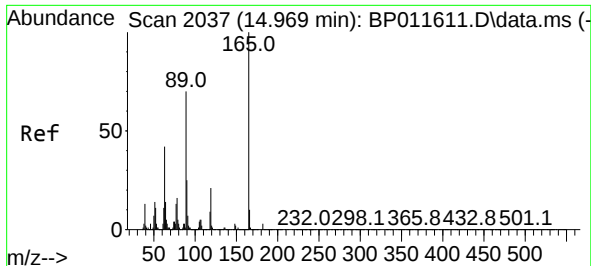
Tgt Ion:168 Resp: 4184147
Ion Ratio Lower Upper
168 100
139 37.9 31.5 47.3
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 45.278 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:139 Resp: 694861
Ion Ratio Lower Upper
139 100
109 67.5 70.6 110.6#
65 88.9 106.6 146.6#

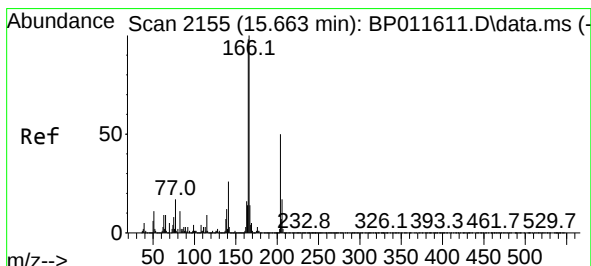
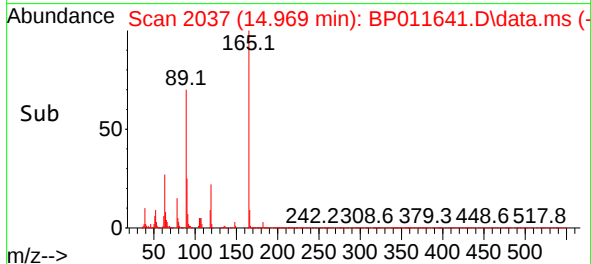
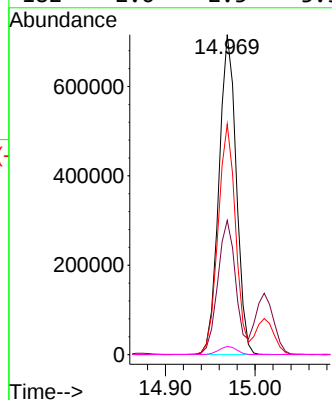
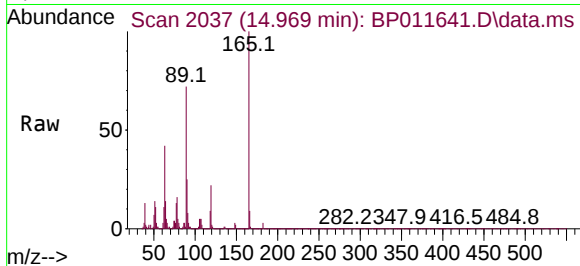




#57
2,4-Dinitrotoluene
Concen: 39.982 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

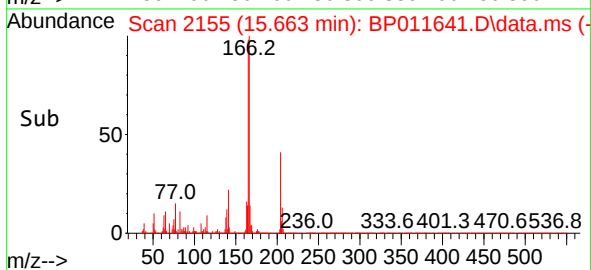
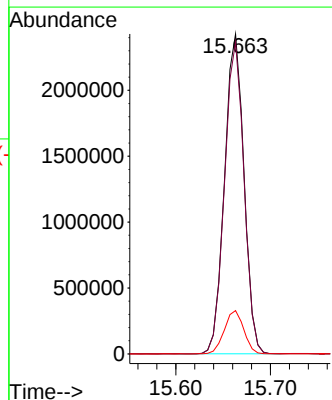
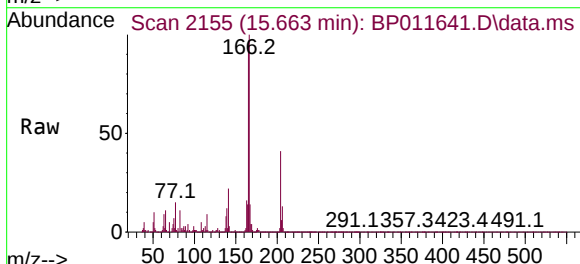
Instrument :
BNA_P
ClientSampleId :
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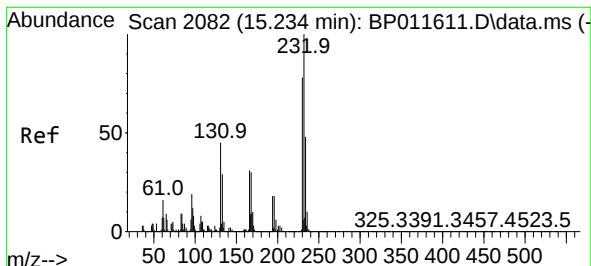
Tgt Ion:165 Resp: 968870
Ion Ratio Lower Upper
165 100
63 41.9 46.2 69.2#
89 72.0 65.8 98.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.654 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:166 Resp: 3457438
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.4
167 13.5 10.9 16.3

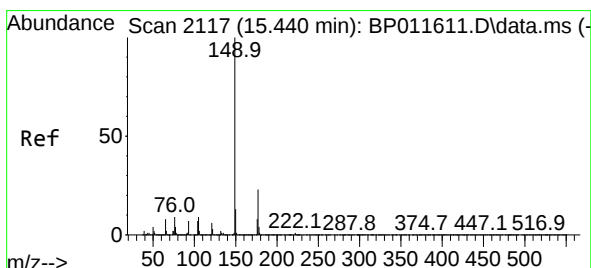
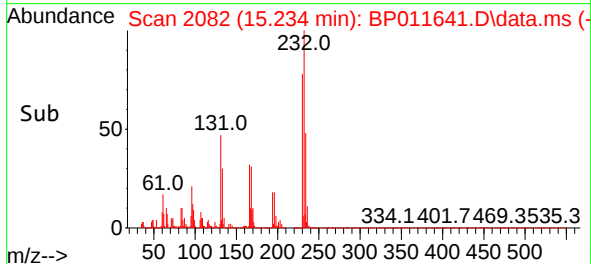
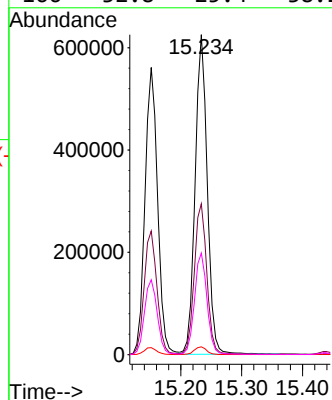
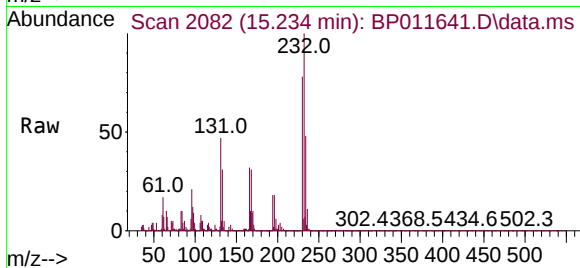




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.205 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

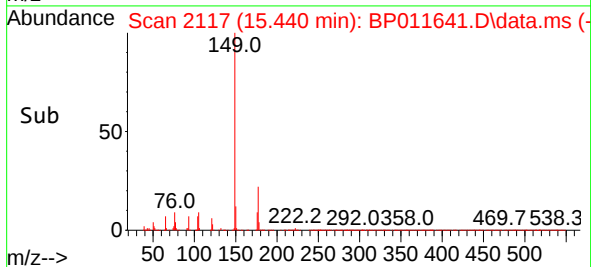
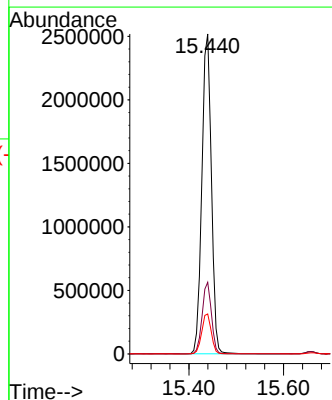
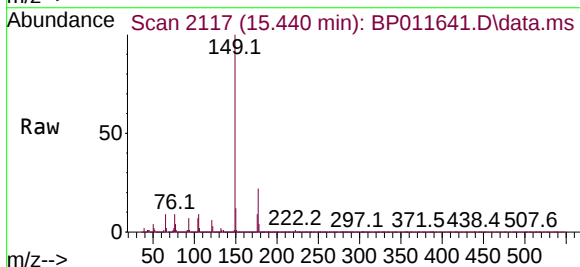
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

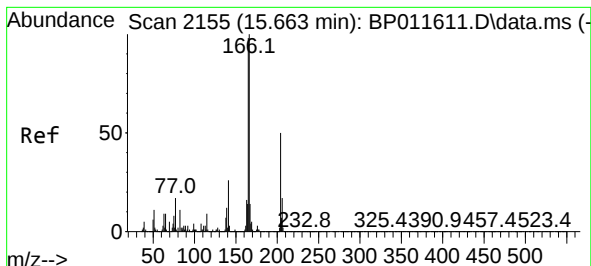
Tgt Ion:232 Resp: 867855
Ion Ratio Lower Upper
232 100
131 48.8 37.0 55.6
130 2.5 2.2 3.2
166 32.8 25.4 38.2



#60
Diethylphthalate
Concen: 40.543 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:149 Resp: 3508580
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.5 9.9 14.9

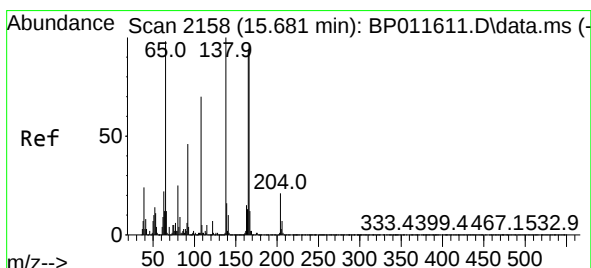
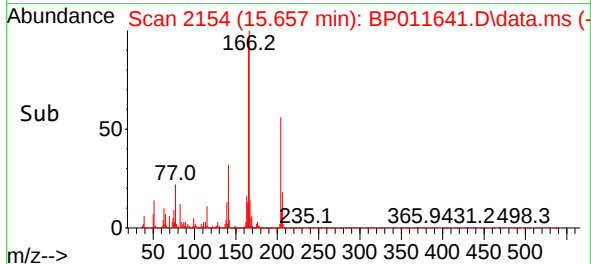
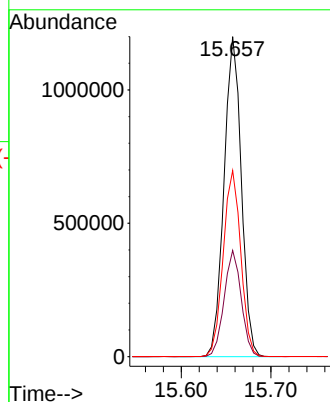
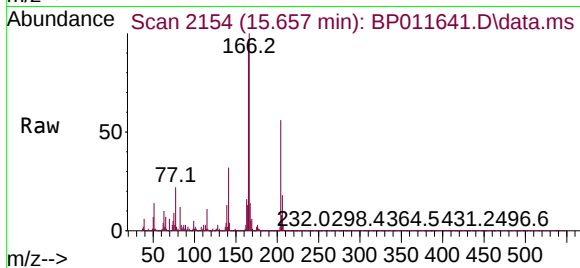




#61
4-Chlorophenyl-phenylether
Concen: 36.600 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

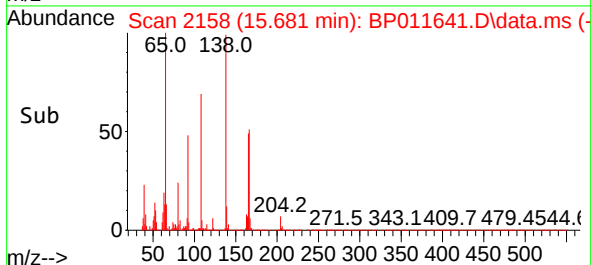
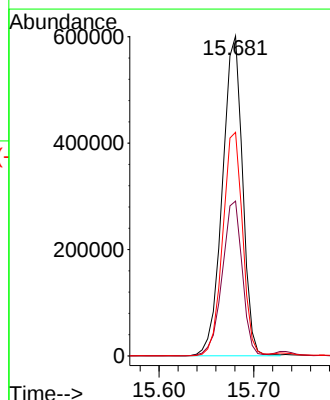
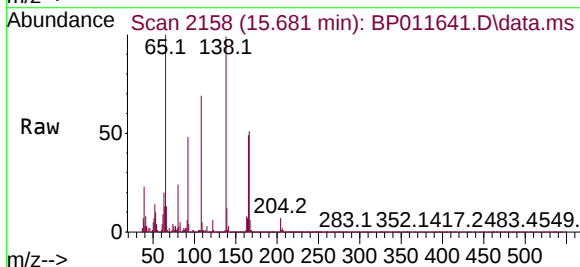
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

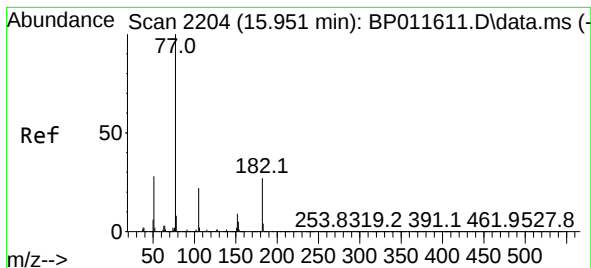
Tgt Ion:204 Resp: 1614067
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 58.1 51.1 76.7



#62
4-Nitroaniline
Concen: 41.891 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:138 Resp: 888526
Ion Ratio Lower Upper
138 100
92 48.4 38.0 78.0
108 69.9 77.6 117.6#





#63

Azobenzene

Concen: 42.538 ng

RT: 15.951 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3272855

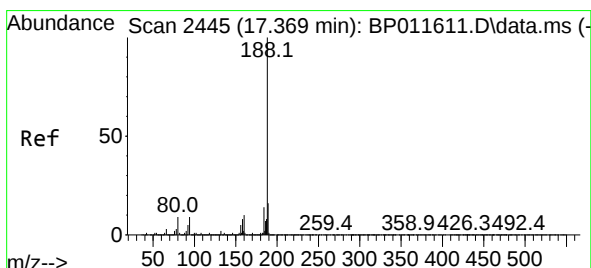
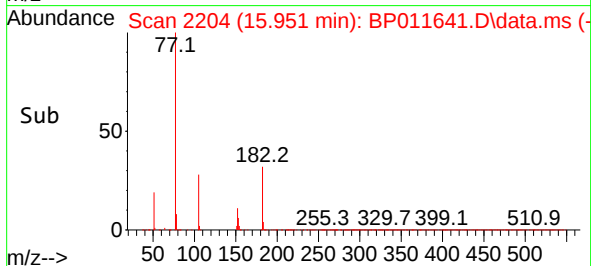
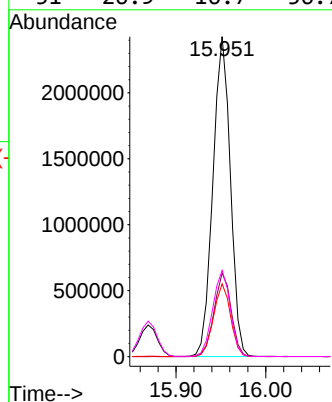
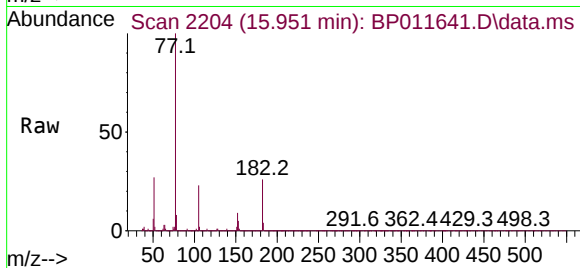
Ion Ratio Lower Upper

77 100

182 26.1 3.0 43.0

105 22.7 0.0 38.6

51 26.9 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: BP011641.D

Acq: 07 Sep 2022 11:07

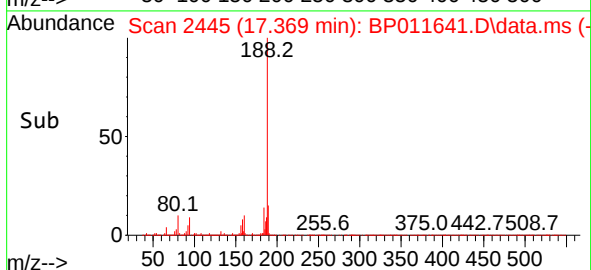
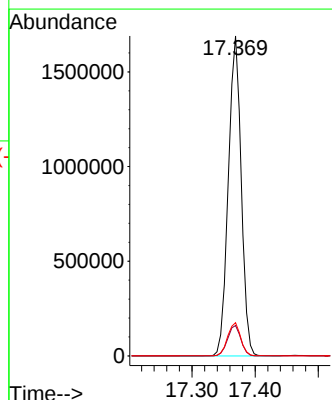
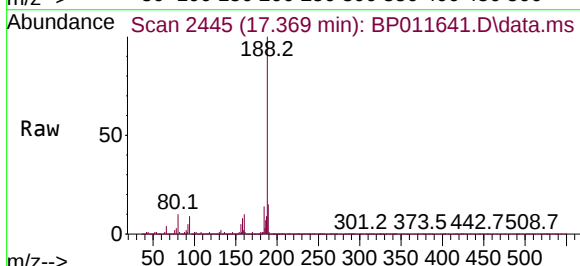
Tgt Ion:188 Resp: 2391753

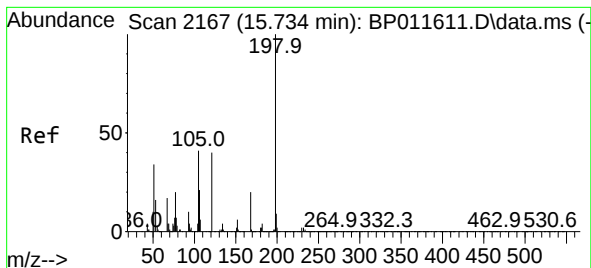
Ion Ratio Lower Upper

188 100

94 9.5 6.6 10.0

80 10.4 8.0 12.0

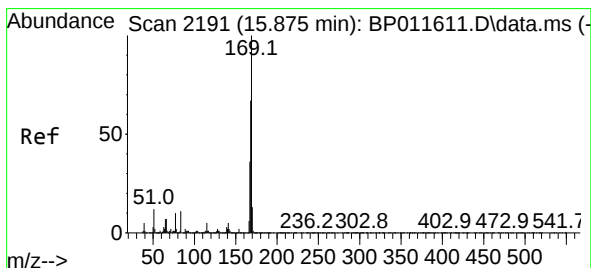
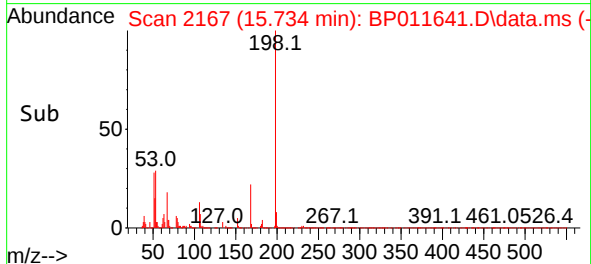
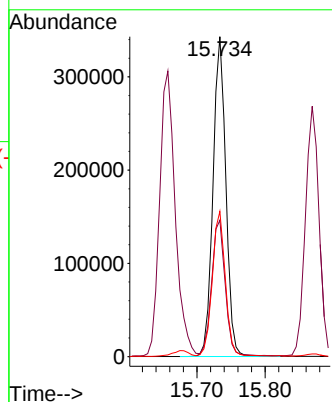
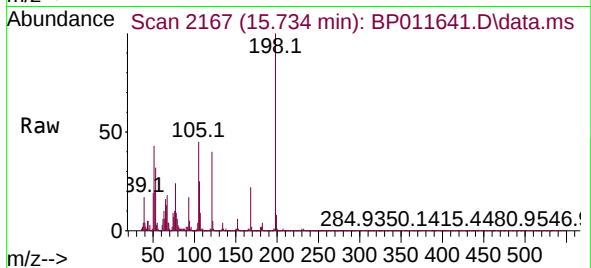




#65
4,6-Dinitro-2-methylphenol
Concen: 43.797 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

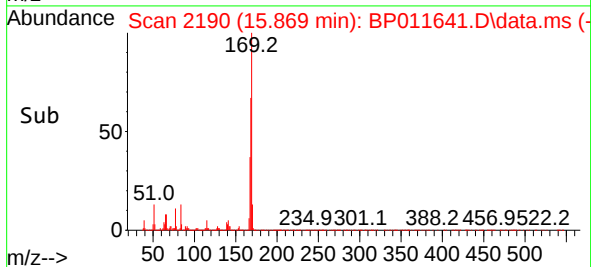
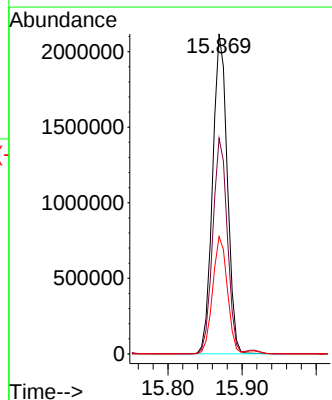
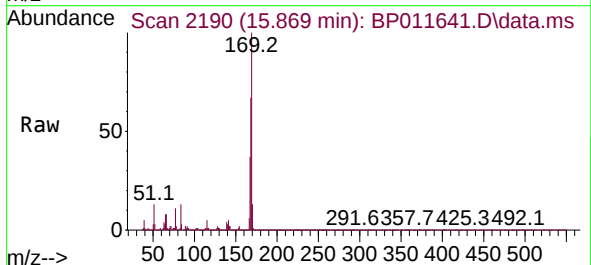
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

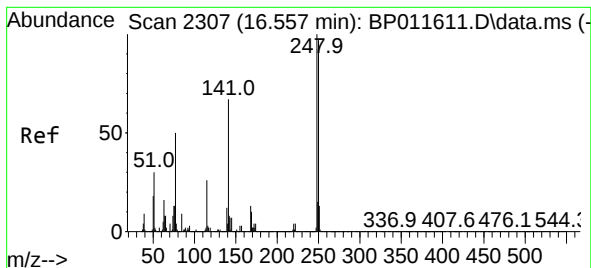
Tgt Ion:198 Resp: 447947
Ion Ratio Lower Upper
198 100
51 42.7 41.2 81.2
105 45.4 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.037 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:169 Resp: 2912777
Ion Ratio Lower Upper
169 100
168 67.4 51.8 77.8
167 36.6 28.3 42.5

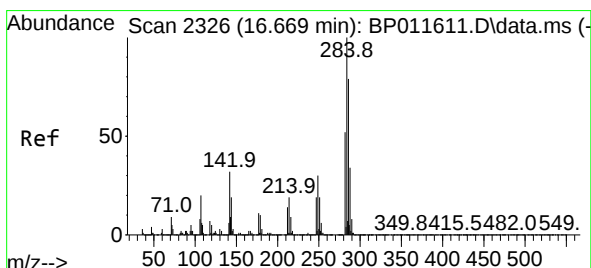
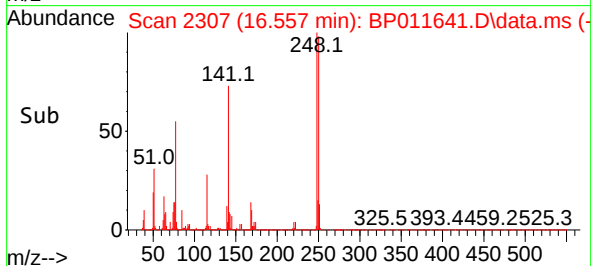
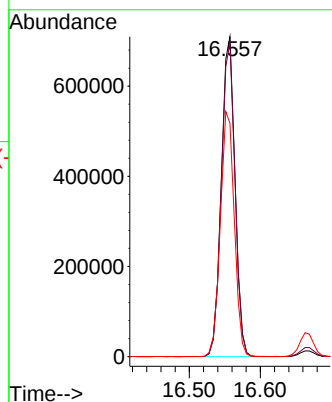
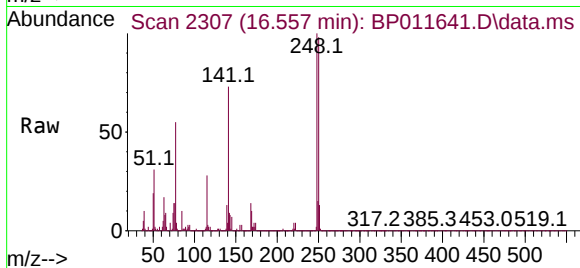




#67
4-Bromophenyl-phenylether
Concen: 36.576 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

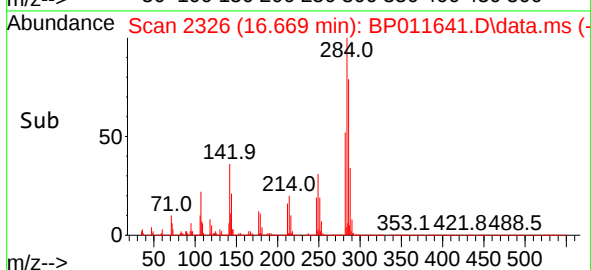
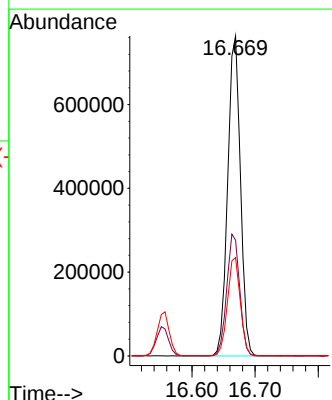
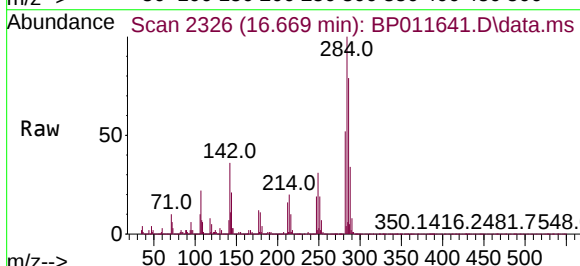
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

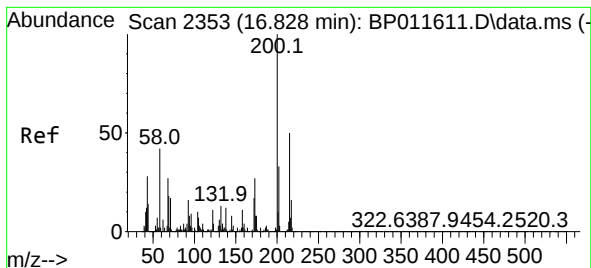
Tgt Ion:248 Resp: 950760
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 72.9 62.0 93.0



#68
Hexachlorobenzene
Concen: 34.805 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:284 Resp: 1067614
Ion Ratio Lower Upper
284 100
142 36.2 30.8 46.2
249 30.7 26.8 40.2





#69

Atrazine

Concen: 40.867 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

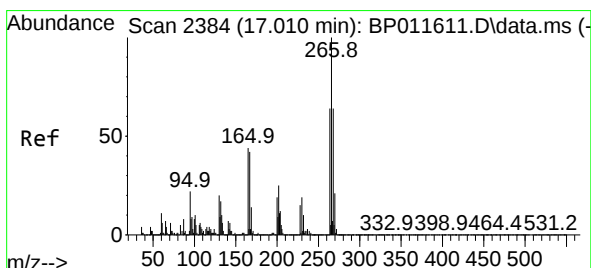
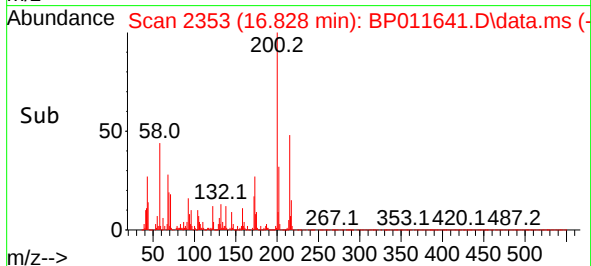
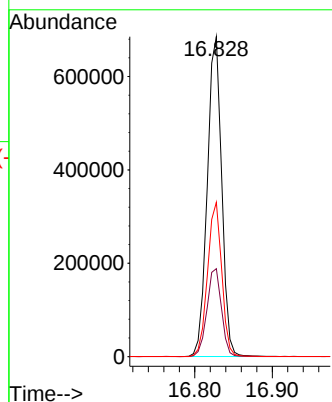
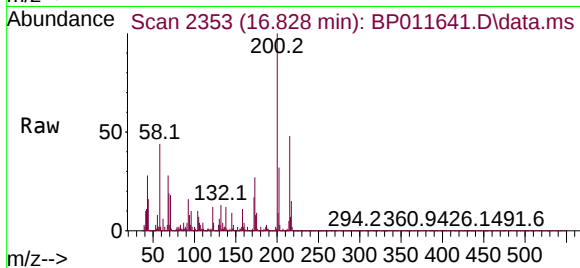
Tgt Ion:200 Resp: 883824

Ion Ratio Lower Upper

200 100

173 27.5 5.3 45.3

215 48.2 29.4 69.4



#70

Pentachlorophenol

Concen: 40.046 ng

RT: 17.010 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

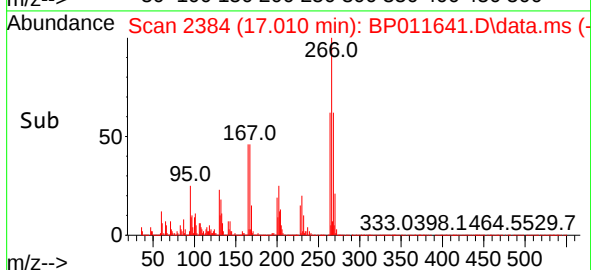
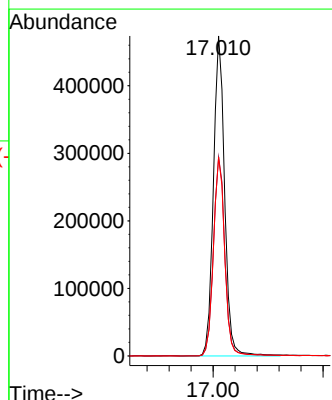
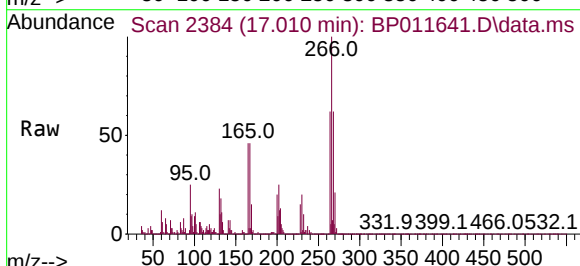
Tgt Ion:266 Resp: 667779

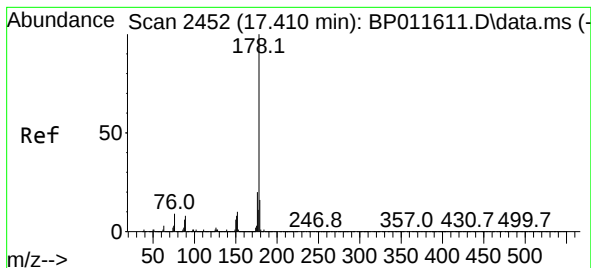
Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 39.208 ng

RT: 17.410 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

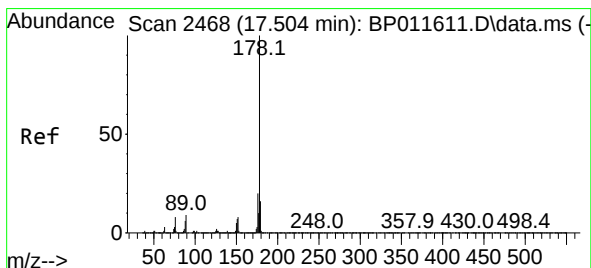
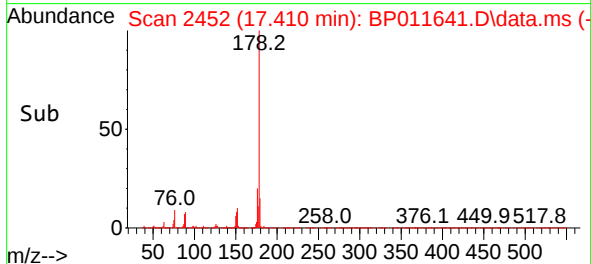
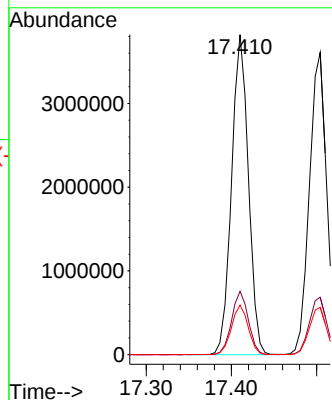
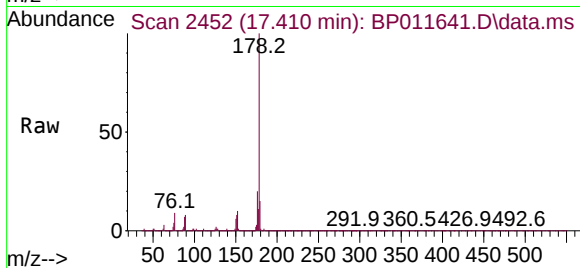
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 5232560

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.7	22.1
179	15.5	12.2	18.2



#72

Anthracene

Concen: 40.138 ng

RT: 17.504 min Scan# 2468

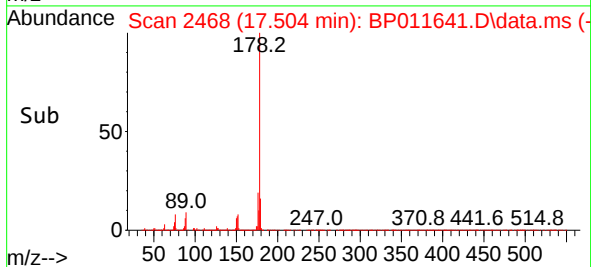
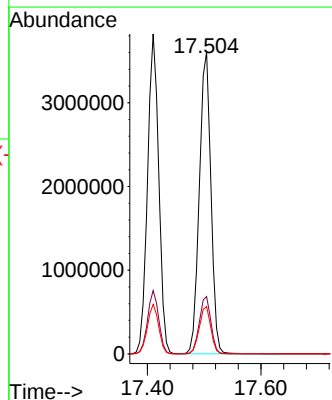
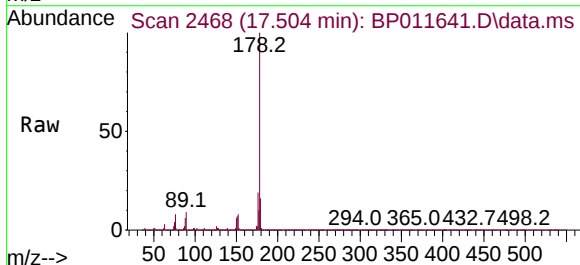
Delta R.T. -0.000 min

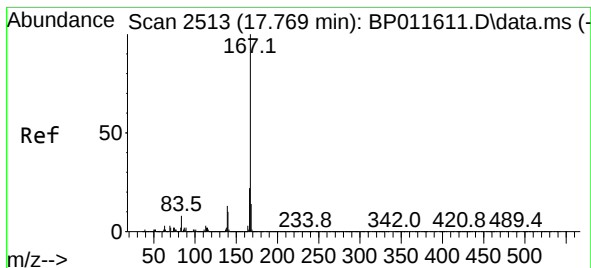
Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Tgt Ion:178 Resp: 5074593

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.5	21.7
179	15.7	12.2	18.4





#73

Carbazole

Concen: 40.816 ng

RT: 17.769 min Scan# 2513

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

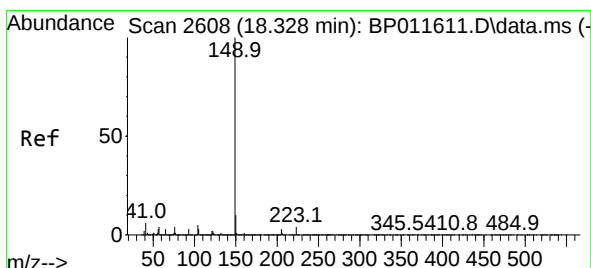
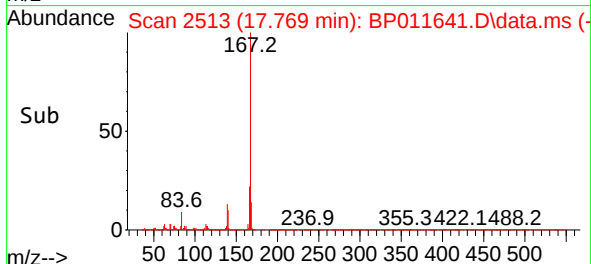
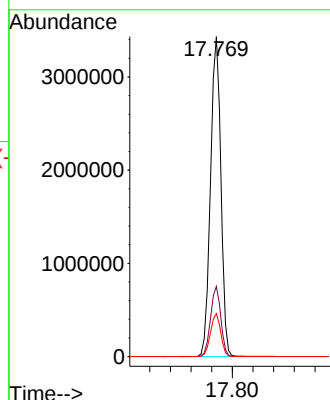
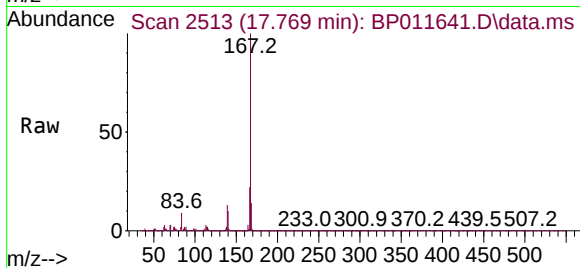
Tgt Ion:167 Resp: 4774223

Ion Ratio Lower Upper

167 100

166 21.9 16.9 25.3

139 13.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.597 ng

RT: 18.322 min Scan# 2607

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

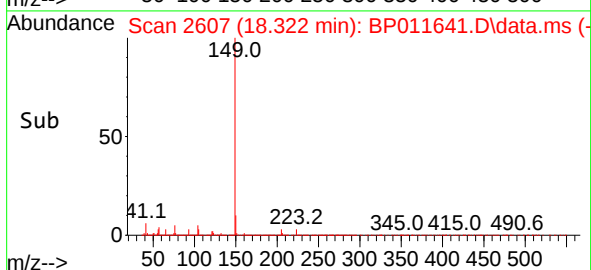
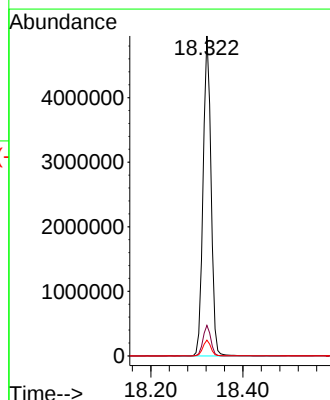
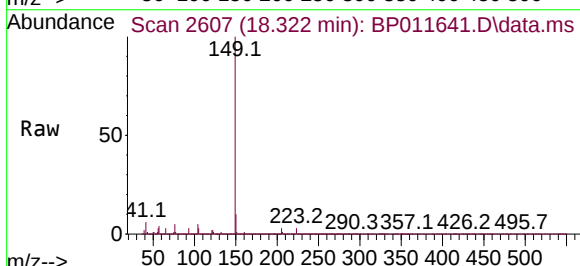
Tgt Ion:149 Resp: 5888758

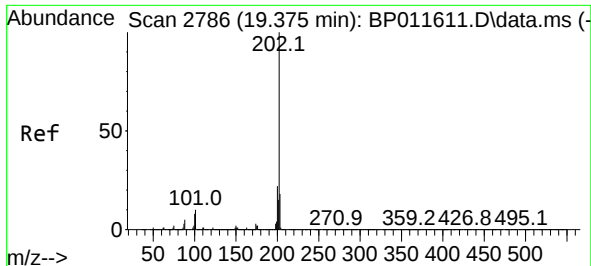
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.9 4.8 7.2

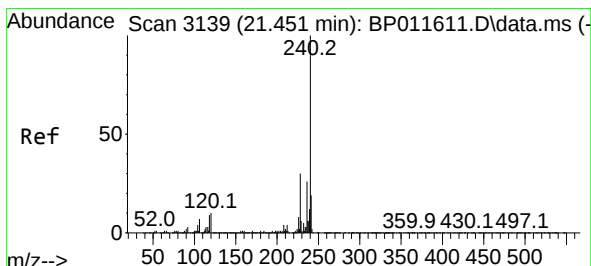
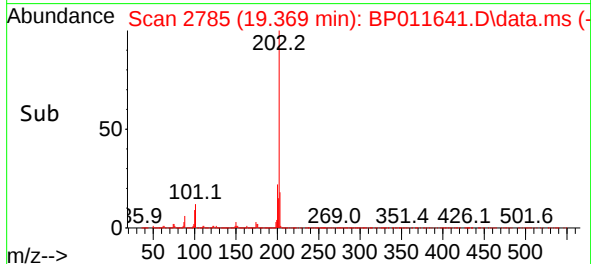
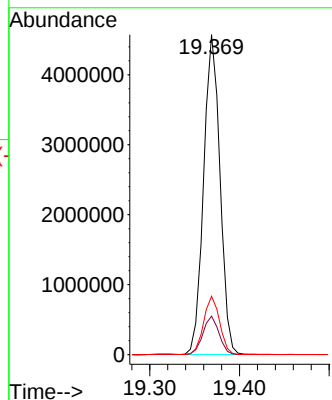
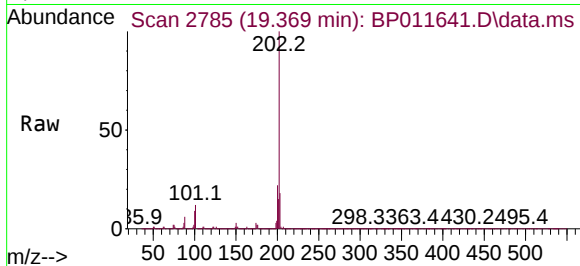




#75
Fluoranthene
Concen: 39.318 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

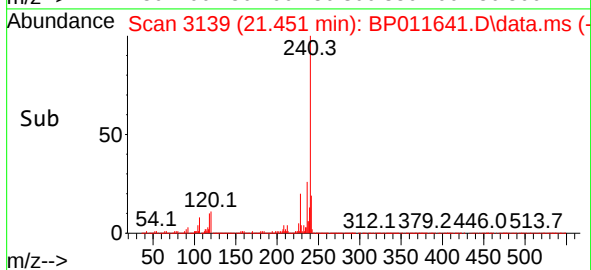
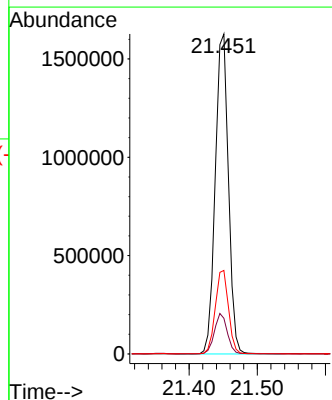
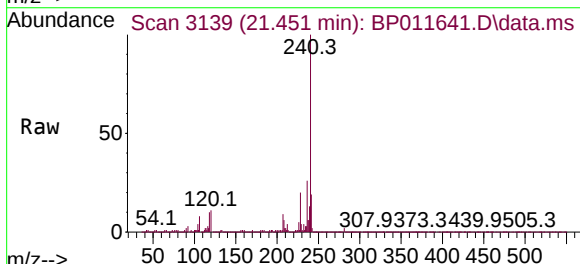
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

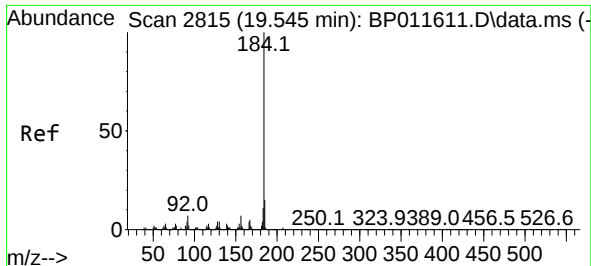
Tgt Ion:202 Resp: 5784605
Ion Ratio Lower Upper
202 100
101 12.0 0.0 29.6
203 18.2 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:240 Resp: 2166642
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.1 19.8 29.6

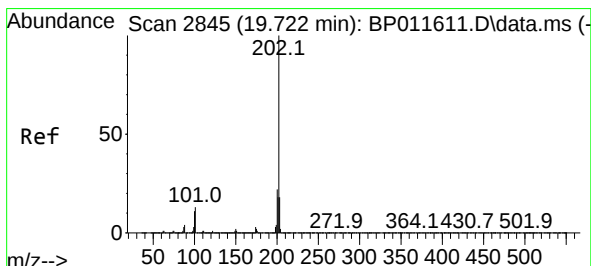
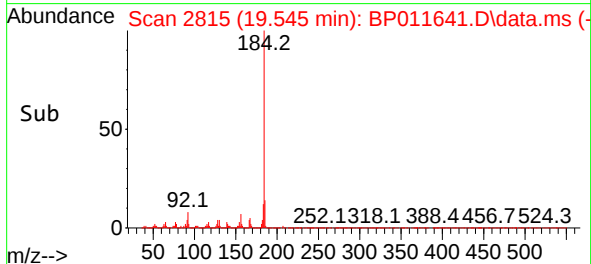
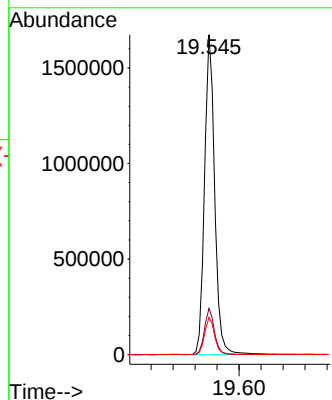
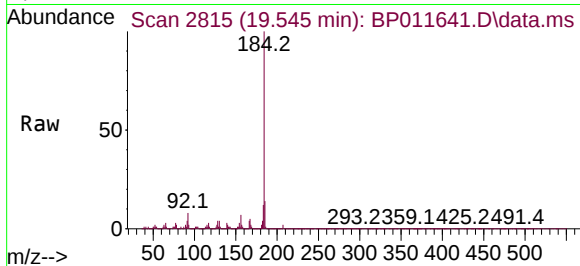




#77
Benzidine
Concen: 51.649 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

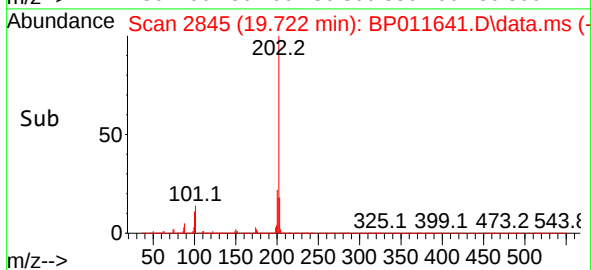
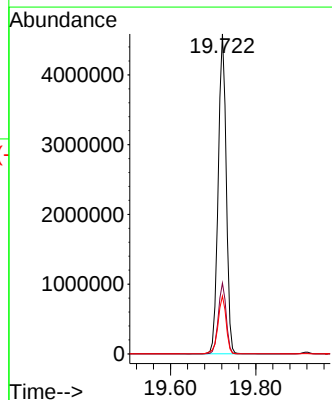
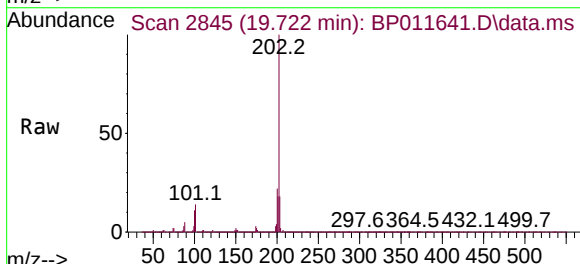
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

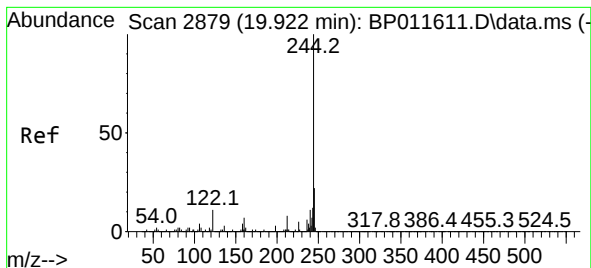
Tgt Ion:184 Resp: 2138971
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.6 9.0 13.6



#78
Pyrene
Concen: 41.472 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:202 Resp: 5972568
Ion Ratio Lower Upper
202 100
200 22.1 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 81.052 ng

RT: 19.922 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

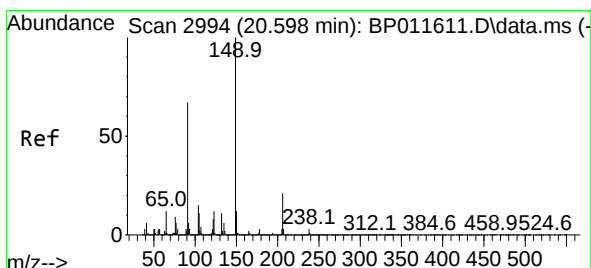
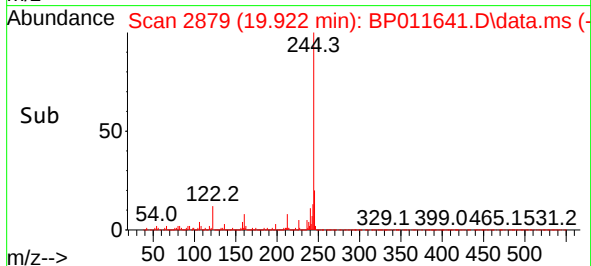
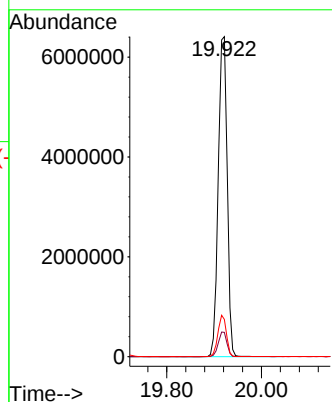
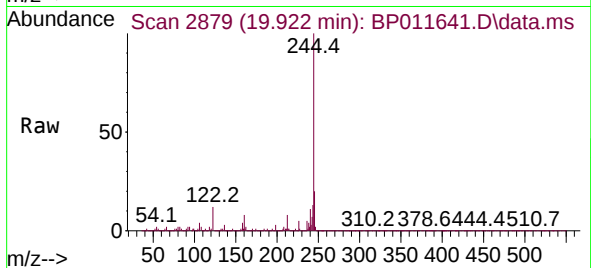
Tgt Ion:244 Resp: 8384419

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 11.6 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 45.460 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

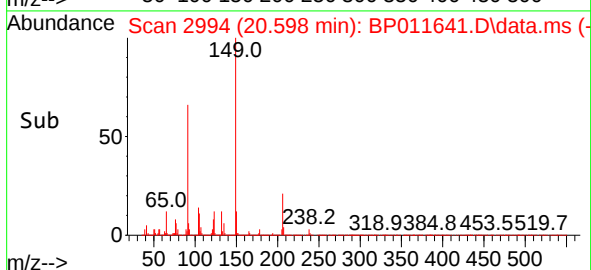
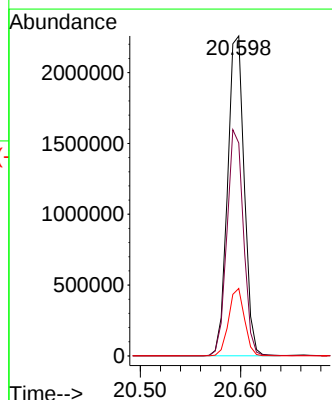
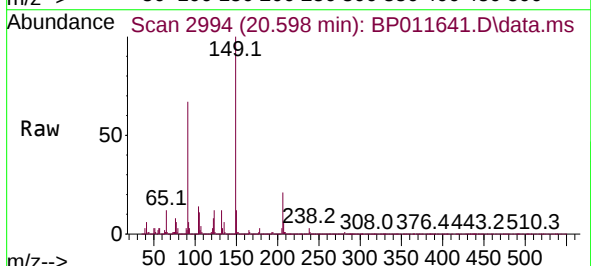
Tgt Ion:149 Resp: 2607551

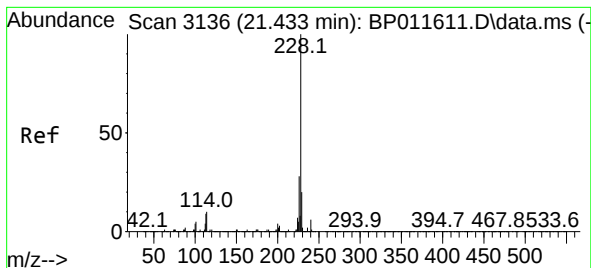
Ion Ratio Lower Upper

149 100

91 66.5 62.5 93.7

206 21.1 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.176 ng

RT: 21.433 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

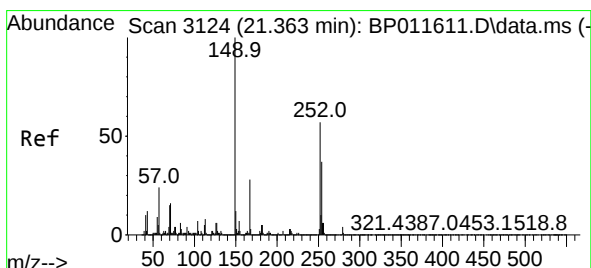
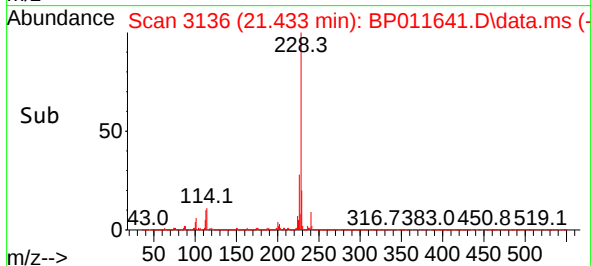
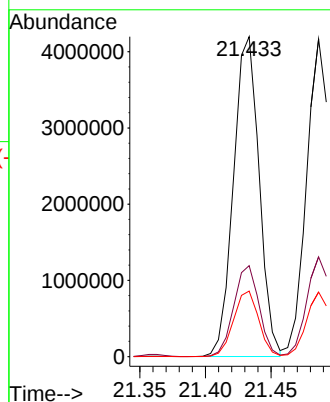
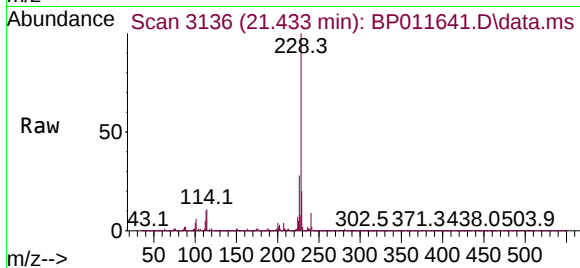
Tgt Ion:228 Resp: 5714083

Ion Ratio Lower Upper

228 100

226 28.4 20.8 31.2

229 20.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 44.136 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

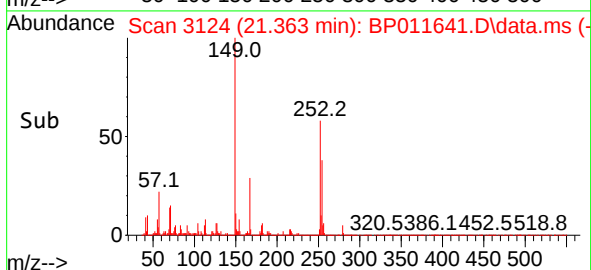
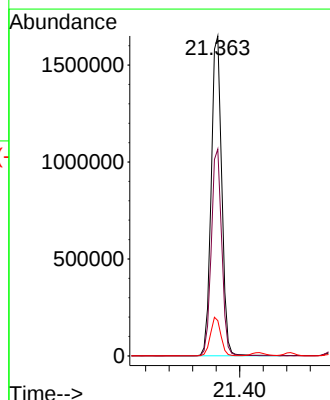
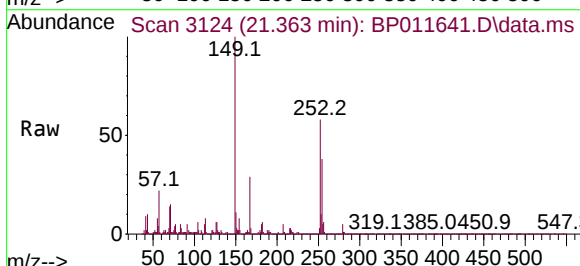
Tgt Ion:252 Resp: 2047735

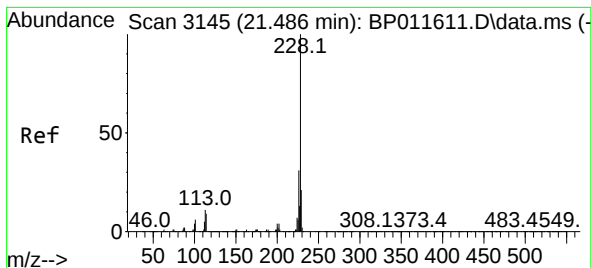
Ion Ratio Lower Upper

252 100

254 64.6 51.1 76.7

126 11.0 8.4 12.6





#83

Chrysene

Concen: 40.295 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

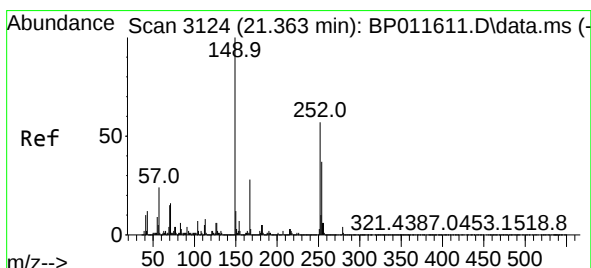
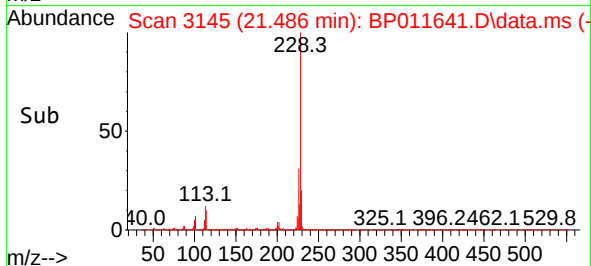
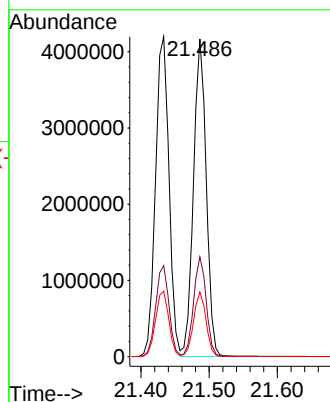
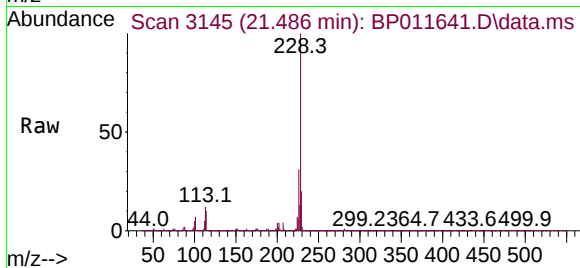
Tgt Ion:228 Resp: 5422639

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.946 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

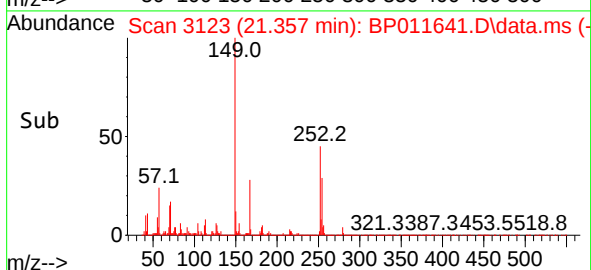
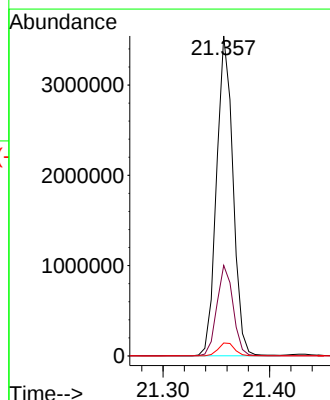
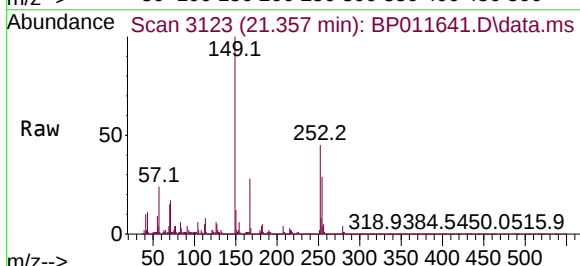
Tgt Ion:149 Resp: 3800502

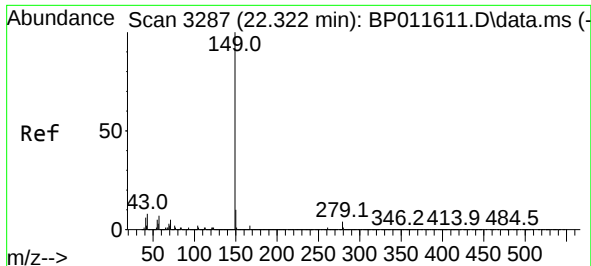
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 4.0 3.7 5.5

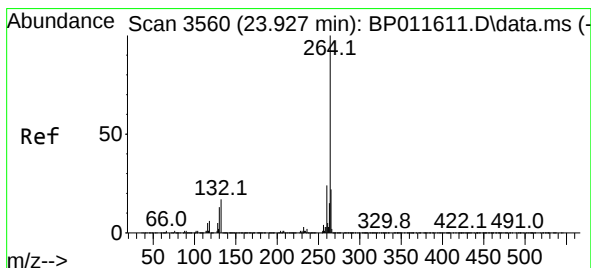
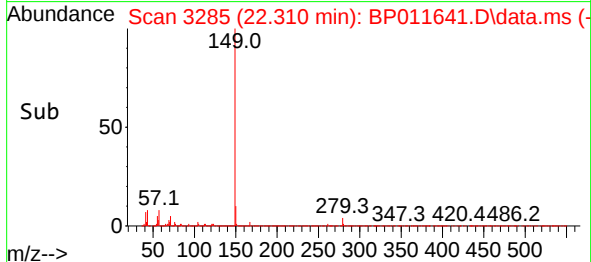
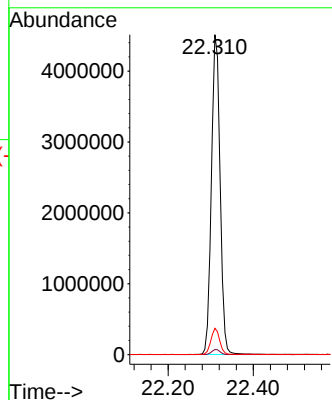
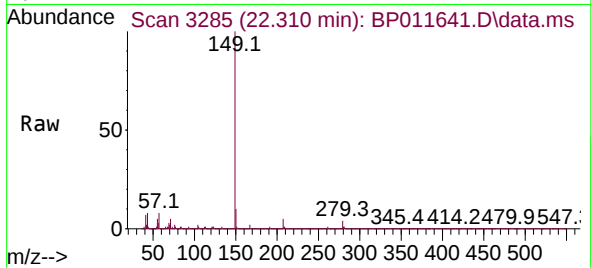




#85
Di-n-octyl phthalate
Concen: 48.852 ng
RT: 22.310 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

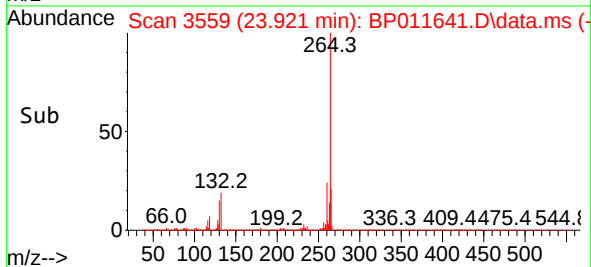
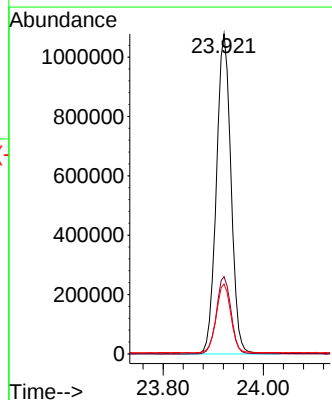
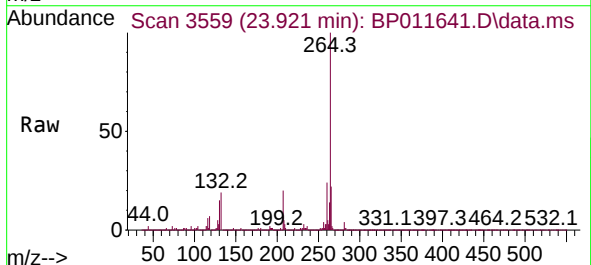
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

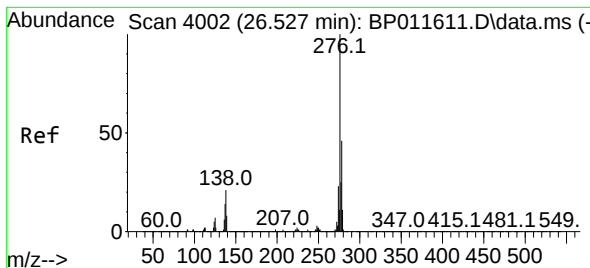
Tgt Ion:149 Resp: 6371782
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:264 Resp: 2177180
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.782 ng

RT: 26.521 min Scan# 4002

Delta R.T. -0.006 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

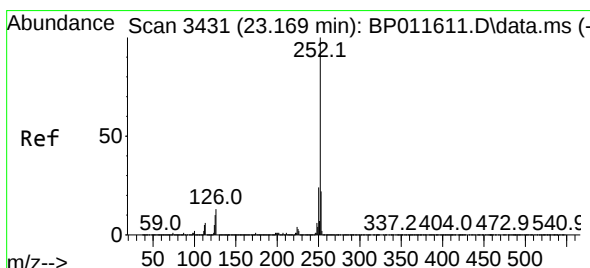
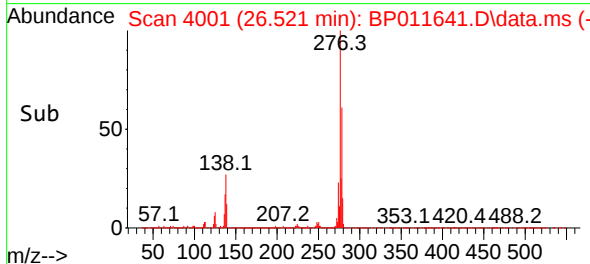
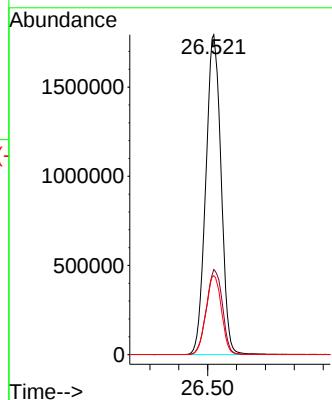
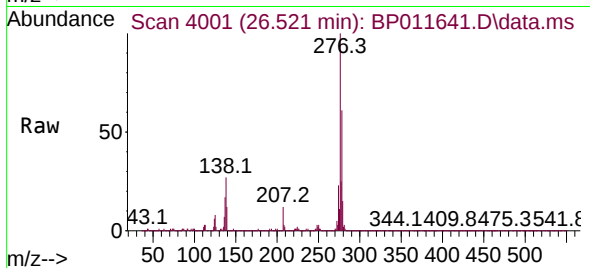
Tgt Ion:276 Resp: 6590496

Ion Ratio Lower Upper

276 100

138 27.8 17.5 26.3#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.566 ng

RT: 23.169 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

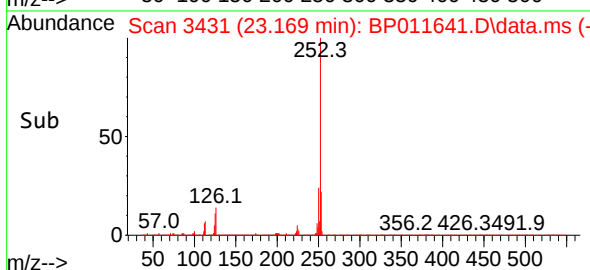
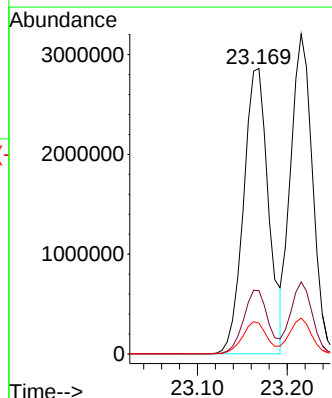
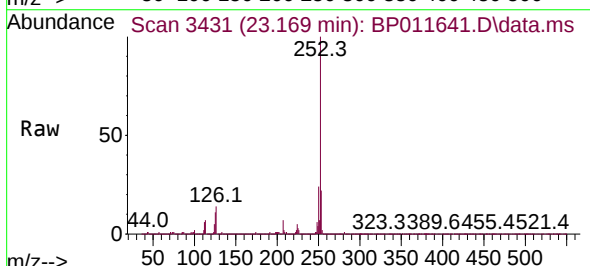
Tgt Ion:252 Resp: 5540769

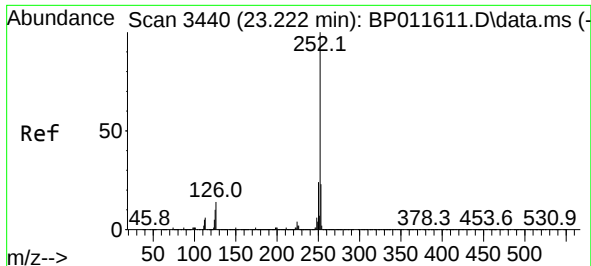
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.8 7.0 10.6#

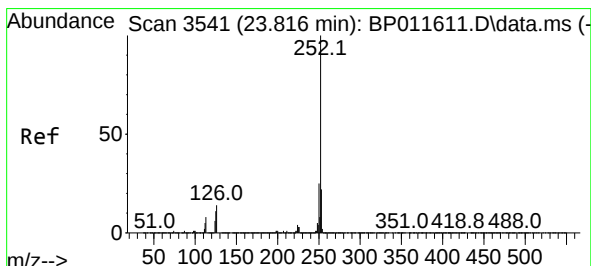
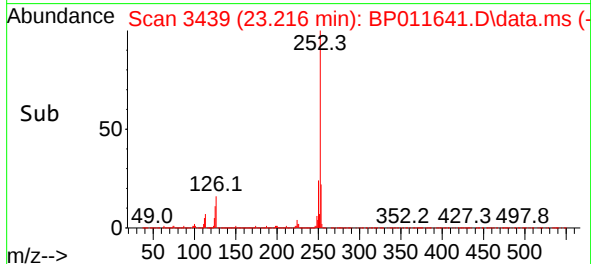
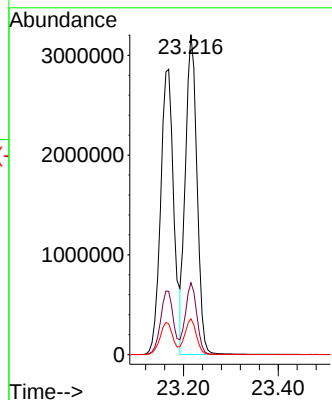
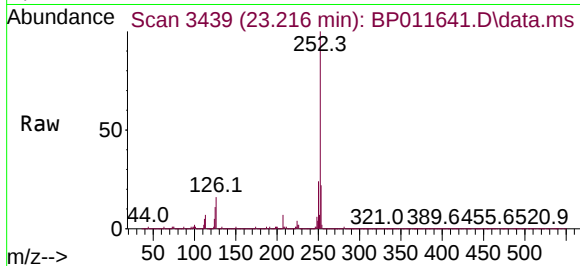




#89
Benzo(k)fluoranthene
Concen: 38.553 ng
RT: 23.216 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

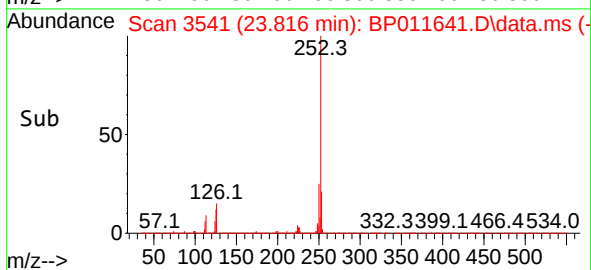
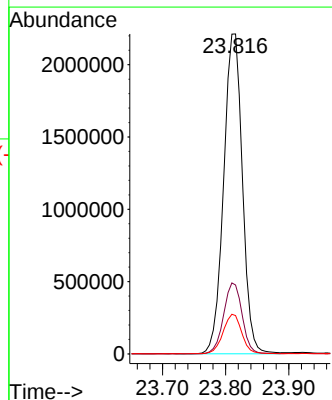
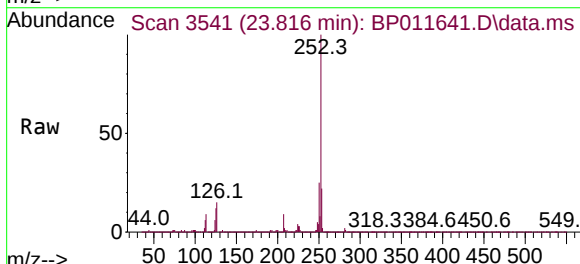
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

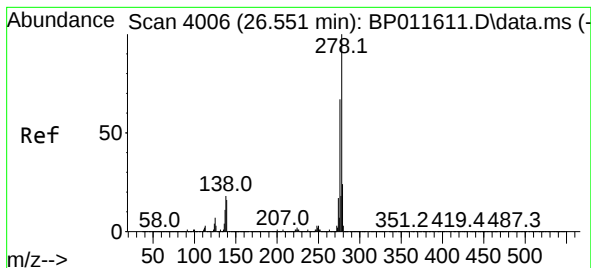
Tgt Ion:252 Resp: 5432233
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.2 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 40.498 ng
RT: 23.816 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BP011641.D
Acq: 07 Sep 2022 11:07

Tgt Ion:252 Resp: 4570442
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.0 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 39.594 ng

RT: 26.539 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

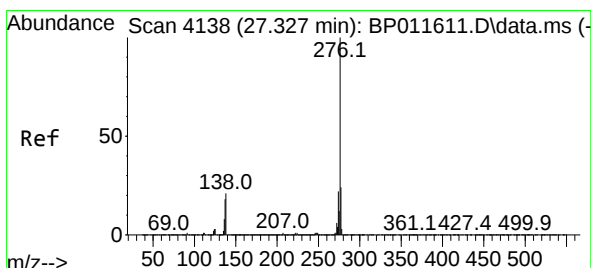
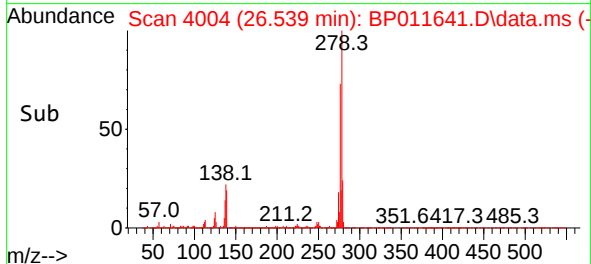
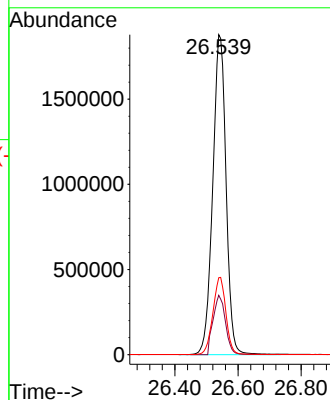
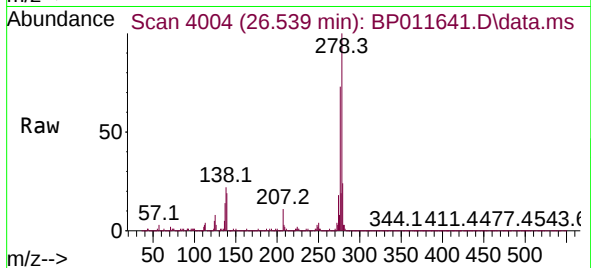
Tgt Ion:278 Resp: 5502668

Ion Ratio Lower Upper

278 100

139 18.5 11.4 17.0#

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.126 ng

RT: 27.315 min Scan# 4136

Delta R.T. -0.012 min

Lab File: BP011641.D

Acq: 07 Sep 2022 11:07

Tgt Ion:276 Resp: 5227637

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 24.8 15.2 22.8#

