

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012646.D
 Acq On : 14 Nov 2022 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 16:56:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	275969	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	1190487	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	780711	20.000	ng	0.00
64) Phenanthrene-d10	17.134	188	1688324	20.000	ng	0.00
76) Chrysene-d12	21.233	240	1662711	20.000	ng	0.00
86) Perylene-d12	23.574	264	1681229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1196525	80.734	ng	0.00
7) Phenol-d6	6.899	99	1669207	81.141	ng	0.00
23) Nitrobenzene-d5	8.881	82	1729742	80.609	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	880827	82.646	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	3966408	77.126	ng	0.00
79) Terphenyl-d14	19.704	244	6119475	74.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	250576	39.410	ng	100
3) Pyridine	3.599	79	755081	40.741	ng	98
4) n-Nitrosodimethylamine	3.511	42	282466	41.172	ng	95
6) Aniline	7.046	93	1056459	40.585	ng	98
8) 2-Chlorophenol	7.275	128	746006	39.746	ng	100
9) Benzaldehyde	6.858	77	464247	35.778	ng	99
10) Phenol	6.922	94	931448	40.077	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	741062	38.560	ng	98
12) 1,3-Dichlorobenzene	7.593	146	814442	39.379	ng	100
13) 1,4-Dichlorobenzene	7.740	146	827446	39.091	ng	100
14) 1,2-Dichlorobenzene	8.058	146	791920	39.316	ng	100
15) Benzyl Alcohol	7.963	79	632470	41.079	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.246	45	981745	39.334	ng	99
17) 2-Methylphenol	8.163	107	646867	40.394	ng	99
18) Hexachloroethane	8.775	117	301829	39.873	ng	99
19) n-Nitroso-di-n-propyla...	8.528	70	598292	40.064	ng	99
20) 3+4-Methylphenols	8.499	107	912757	40.554	ng	100
22) Acetophenone	8.546	105	1160712	39.149	ng	# 99
24) Nitrobenzene	8.922	77	888169	39.757	ng	100
25) Isophorone	9.452	82	1612414	39.998	ng	100
26) 2-Nitrophenol	9.628	139	446634	41.654	ng	99
27) 2,4-Dimethylphenol	9.699	122	636914	39.760	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	964438	38.611	ng	99
29) 2,4-Dichlorophenol	10.163	162	753615	39.713	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	800886	38.944	ng	99
31) Naphthalene	10.557	128	2499048	38.640	ng	100
32) Benzoic acid	9.881	122	620405	38.788	ng	99
33) 4-Chloroaniline	10.681	127	1064573	39.464	ng	99
34) Hexachlorobutadiene	10.828	225	510892	39.266	ng	99
35) Caprolactam	11.510	113	261309	41.198	ng	98
36) 4-Chloro-3-methylphenol	11.822	107	855612	39.947	ng	98
37) 2-Methylnaphthalene	12.175	142	1798084	38.787	ng	100
38) 1-Methylnaphthalene	12.399	142	1750711	38.598	ng	100
40) 1,2,4,5-Tetrachloroben...	12.546	216	910571	39.143	ng	100
41) Hexachlorocyclopentadiene	12.516	237	395863	36.351	ng	100
43) 2,4,6-Trichlorophenol	12.799	196	659421	40.355	ng	99

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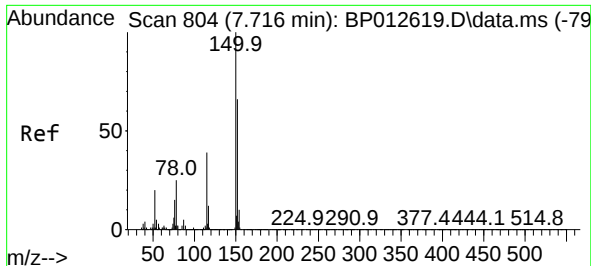
Quant Time: Nov 14 16:56:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	723232	39.652	ng	100
46) 1,1'-Biphenyl	13.198	154	2248011	38.882	ng	99
47) 2-Chloronaphthalene	13.240	162	1778284	39.188	ng	100
48) 2-Nitroaniline	13.463	65	571241	41.623	ng	98
49) Acenaphthylene	14.093	152	2866968	39.786	ng	100
50) Dimethylphthalate	13.840	163	2389070	38.723	ng	100
51) 2,6-Dinitrotoluene	13.963	165	528931	40.201	ng	95
52) Acenaphthene	14.434	154	1709542	38.976	ng	99
53) 3-Nitroaniline	14.298	138	576637	40.722	ng	100
54) 2,4-Dinitrophenol	14.510	184	338027	38.847	ng	99
55) Dibenzofuran	14.769	168	2717692	39.202	ng	99
56) 4-Nitrophenol	14.622	139	472560	40.155	ng	96
57) 2,4-Dinitrotoluene	14.757	165	708492	41.782	ng	99
58) Fluorene	15.428	166	2142469	39.150	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	666546	39.678	ng	99
60) Diethylphthalate	15.210	149	2426845	39.292	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1057176	38.974	ng	98
62) 4-Nitroaniline	15.469	138	573401	39.123	ng	96
63) Azobenzene	15.716	77	2201609	39.765	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	462220	40.295	ng	95
66) n-Nitrosodiphenylamine	15.645	169	1932738	38.809	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	743471	39.174	ng	98
68) Hexachlorobenzene	16.428	284	877655	38.742	ng	99
69) Atrazine	16.610	200	661213	38.077	ng	100
70) Pentachlorophenol	16.781	266	570509	40.826	ng	98
71) Phenanthrene	17.175	178	3628716	38.990	ng	100
72) Anthracene	17.269	178	3525677	39.485	ng	100
73) Carbazole	17.551	167	3305515	39.532	ng	99
74) Di-n-butylphthalate	18.098	149	4345004	41.610	ng	100
75) Fluoranthene	19.151	202	4365439	40.024	ng	99
77) Benzidine	19.345	184	1166143	31.790	ng	99
78) Pyrene	19.504	202	4475618	39.018	ng	100
80) Butylbenzylphthalate	20.386	149	2042978	42.053	ng	99
81) Benzo(a)anthracene	21.222	228	4398296	39.560	ng	100
82) 3,3'-Dichlorobenzidine	21.157	252	1498772	39.477	ng	100
83) Chrysene	21.275	228	4165052	39.303	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	2862285	43.078	ng	99
85) Di-n-octyl phthalate	22.045	149	4872509	43.472	ng	100
87) Indeno(1,2,3-cd)pyrene	26.010	276	4493622	37.717	ng	99
88) Benzo(b)fluoranthene	22.869	252	4210429	38.928	ng	100
89) Benzo(k)fluoranthene	22.916	252	4338973	41.114	ng	99
90) Benzo(a)pyrene	23.474	252	3529377	39.959	ng	99
91) Dibenzo(a,h)anthracene	26.021	278	3768843	37.846	ng	99
92) Benzo(g,h,i)perylene	26.751	276	3586277	36.881	ng	99

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

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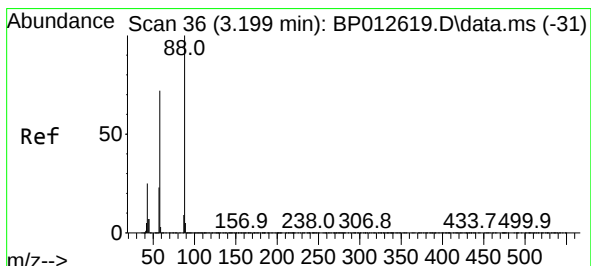
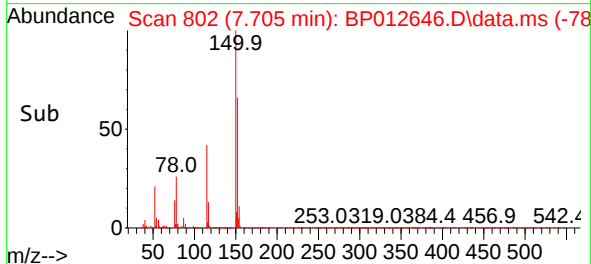
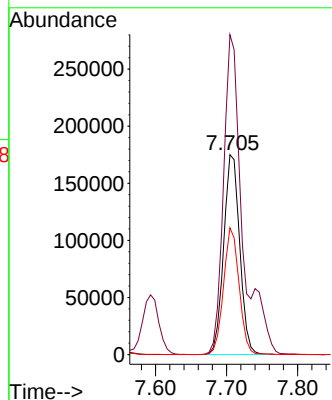
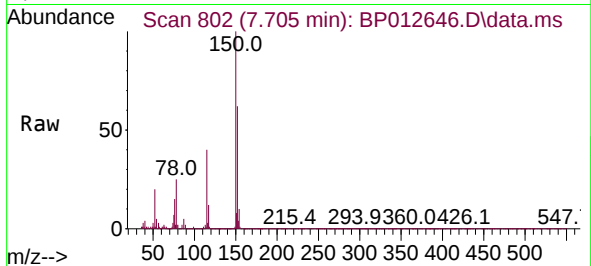




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

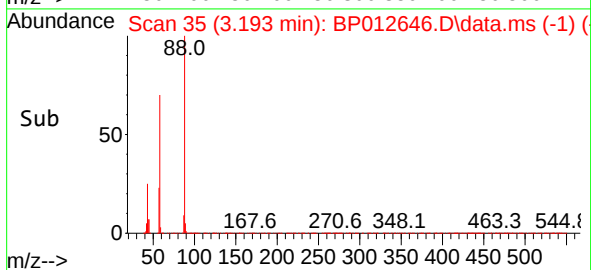
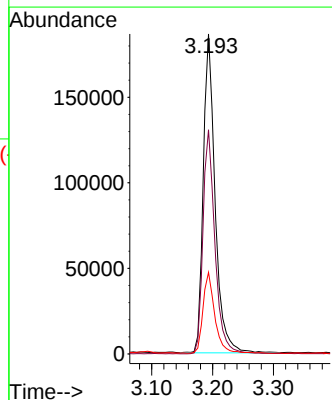
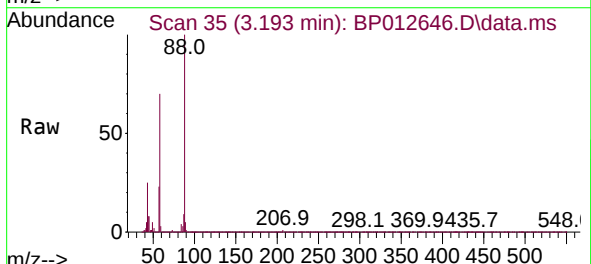
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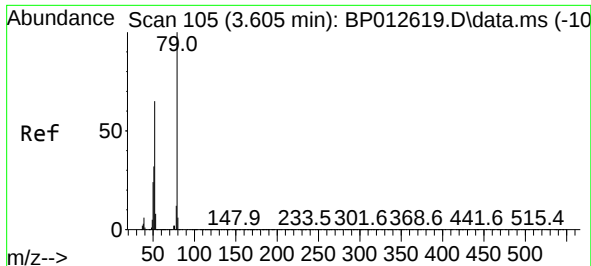
Tgt Ion:152 Resp: 275969
Ion Ratio Lower Upper
152 100
150 160.1 122.1 183.1
115 63.5 47.3 70.9



#2
1,4-Dioxane
Concen: 39.410 ng
RT: 3.193 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 88 Resp: 250576
Ion Ratio Lower Upper
88 100
58 71.3 57.0 85.6
43 25.3 19.5 29.3

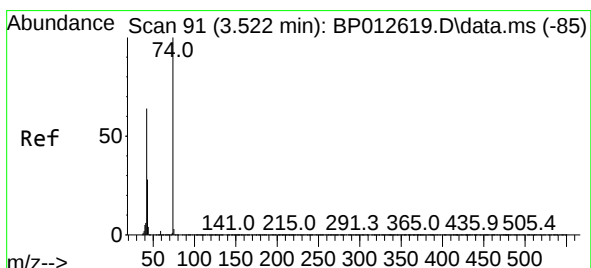
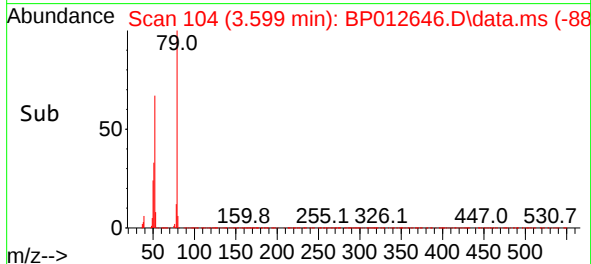
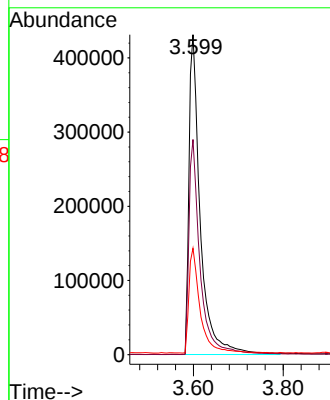
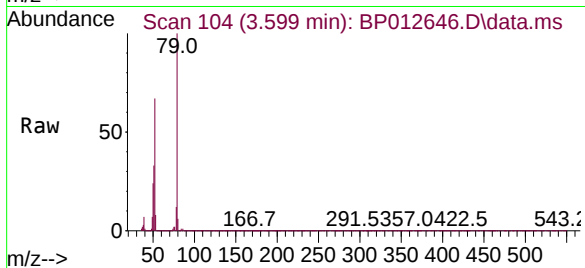




#3
 Pyridine
 Concen: 40.741 ng
 RT: 3.599 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

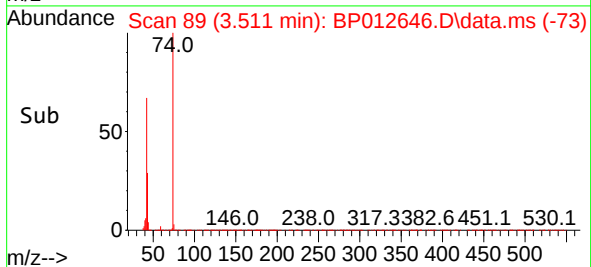
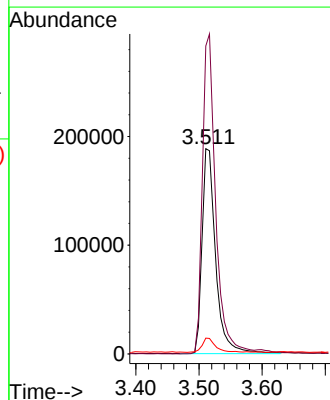
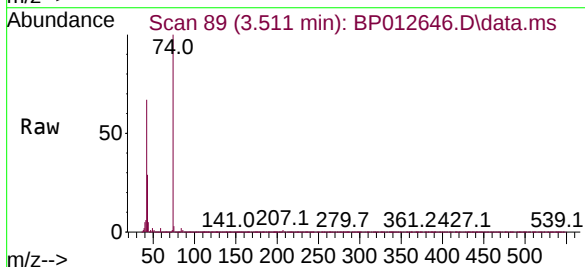
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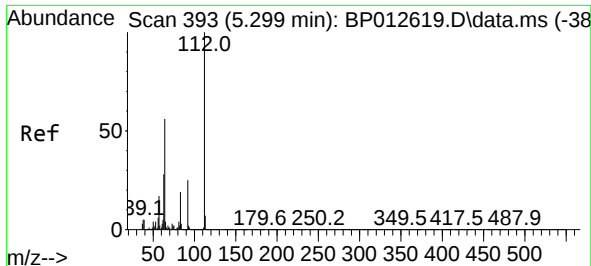
Tgt Ion: 79 Resp: 755081
 Ion Ratio Lower Upper
 79 100
 52 67.2 52.2 78.4
 51 33.2 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 41.172 ng
 RT: 3.511 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

Tgt Ion: 42 Resp: 282466
 Ion Ratio Lower Upper
 42 100
 74 150.1 125.1 187.7
 44 7.7 5.9 8.9

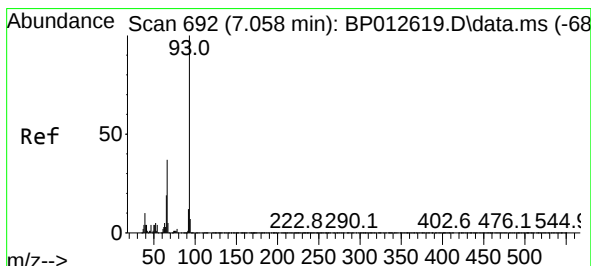
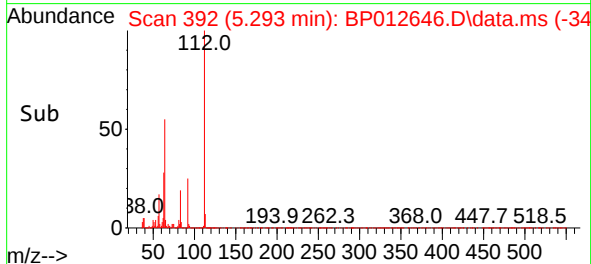
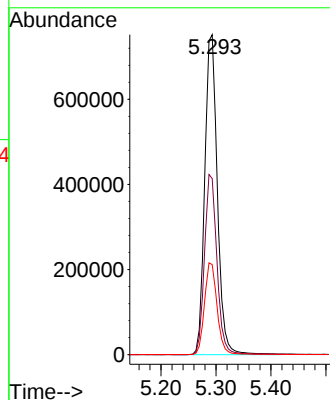
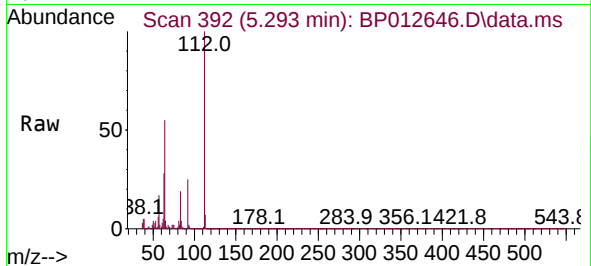




#5
2-Fluorophenol
Concen: 80.734 ng
RT: 5.293 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

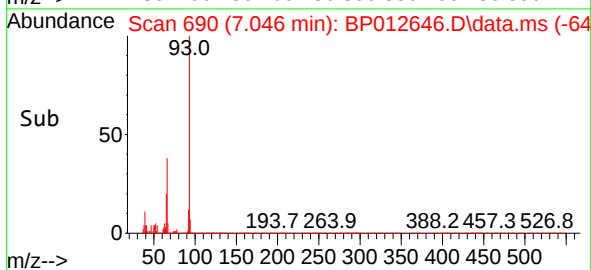
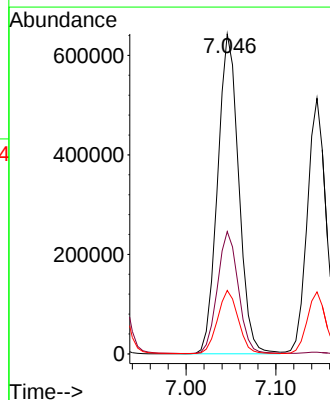
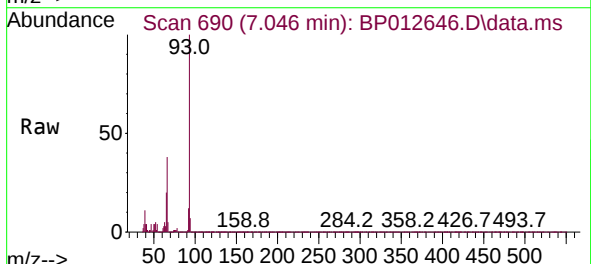
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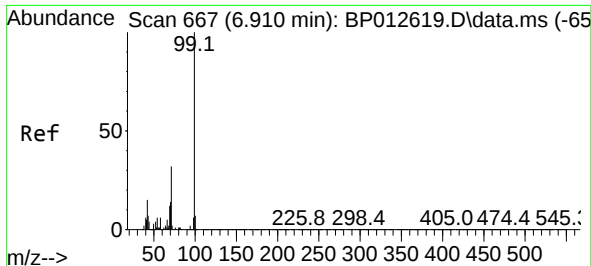
Tgt Ion:112 Resp: 1196525
Ion Ratio Lower Upper
112 100
64 55.0 44.6 67.0
63 28.1 22.8 34.2



#6
Aniline
Concen: 40.585 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 93 Resp: 1056459
Ion Ratio Lower Upper
93 100
66 38.2 29.8 44.6
65 19.8 15.4 23.2

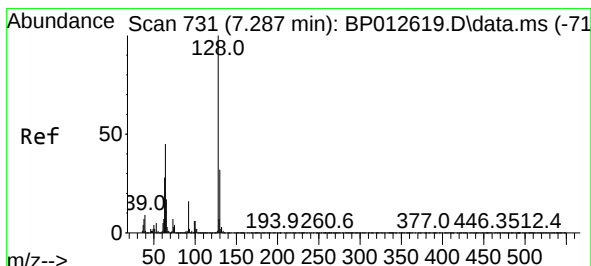
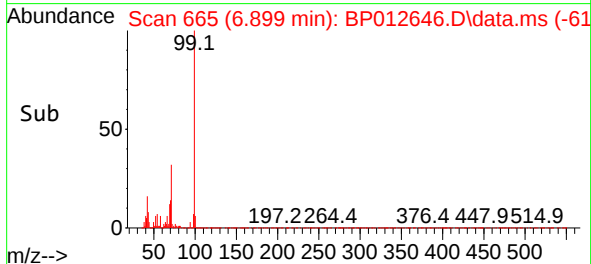
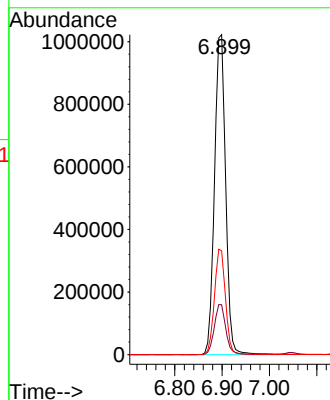
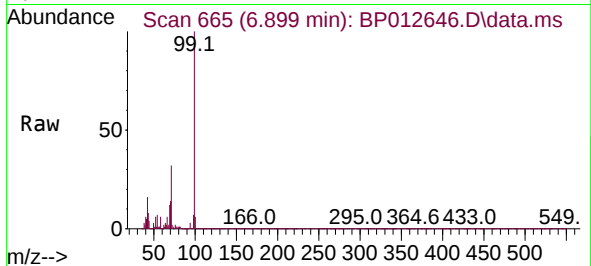




#7
Phenol-d6
Concen: 81.141 ng
RT: 6.899 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

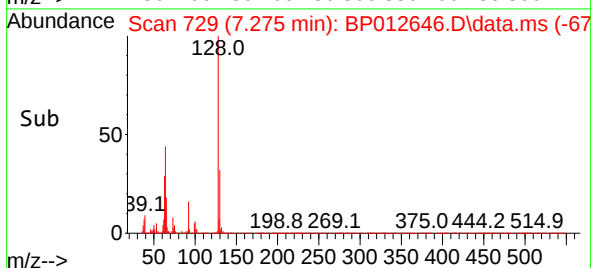
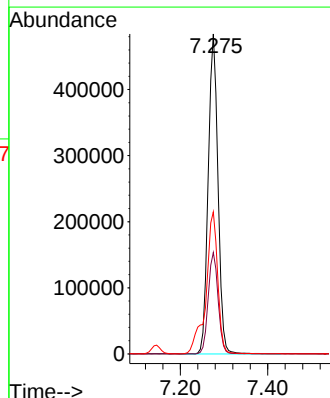
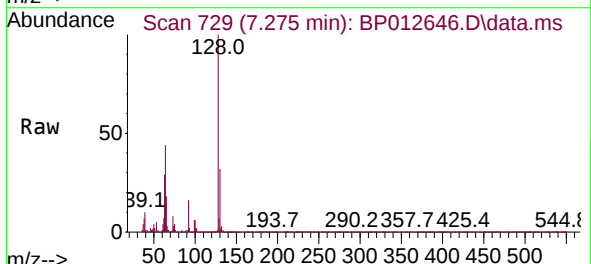
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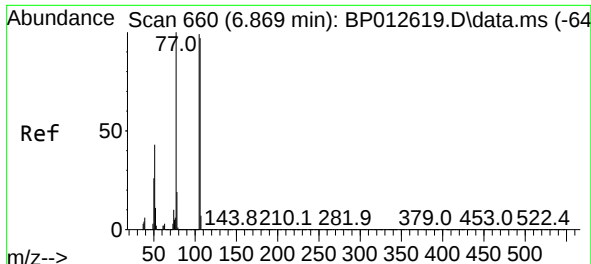
Tgt Ion: 99 Resp: 1669207
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 32.4 26.0 39.0



#8
2-Chlorophenol
Concen: 39.746 ng
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:128 Resp: 746006
Ion Ratio Lower Upper
128 100
130 31.7 11.9 51.9
64 44.4 24.6 64.6

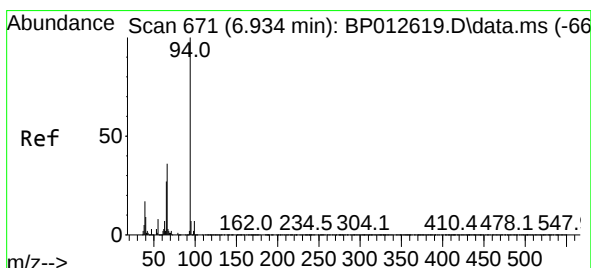
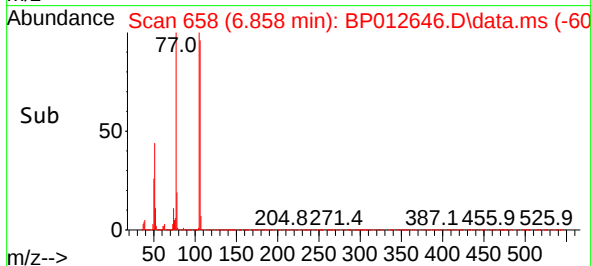
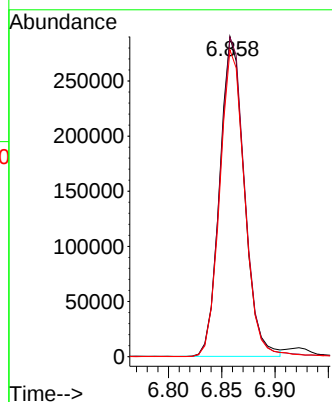
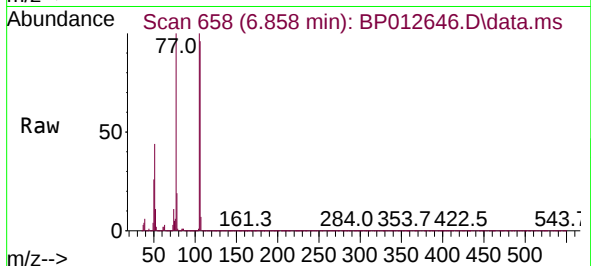




#9
Benzaldehyde
Concen: 35.778 ng
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

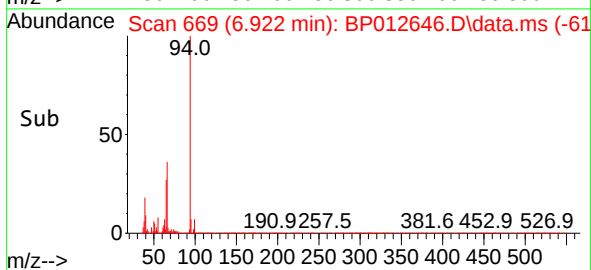
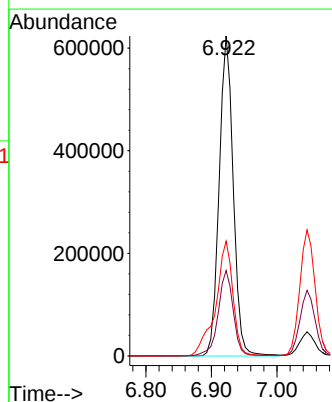
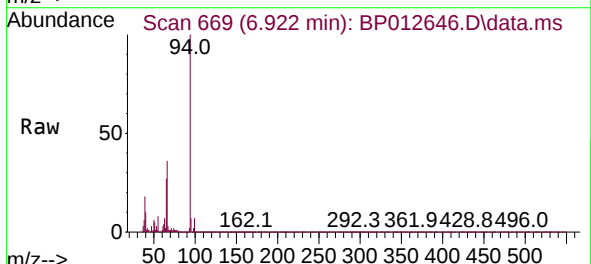
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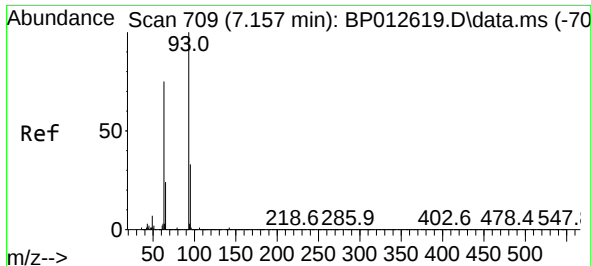
Tgt Ion: 77 Resp: 464247
Ion Ratio Lower Upper
77 100
105 99.8 79.5 119.5
106 95.8 76.9 116.9



#10
Phenol
Concen: 40.077 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 931448
Ion Ratio Lower Upper
94 100
65 26.7 7.5 47.5
66 35.8 16.3 56.3





#11

bis(2-Chloroethyl)ether

Concen: 38.560 ng

RT: 7.146 min Scan# 709

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

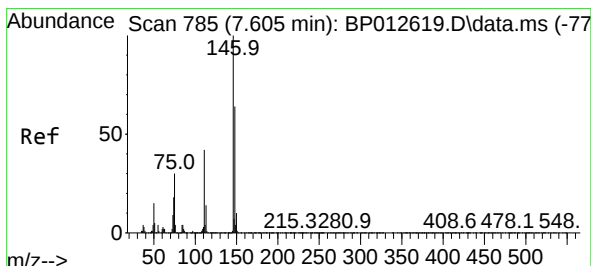
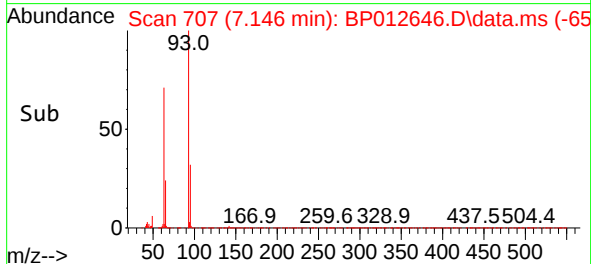
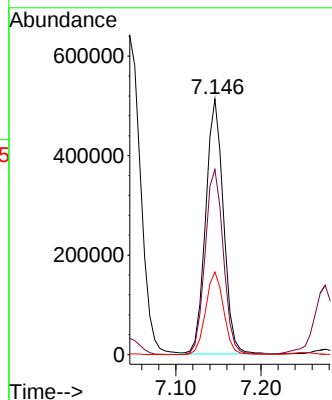
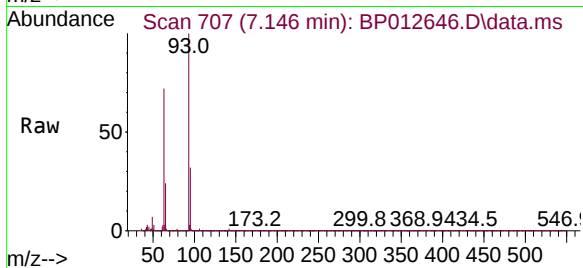
Tgt Ion: 93 Resp: 741062

Ion Ratio Lower Upper

93 100

63 72.5 54.2 94.2

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.379 ng

RT: 7.593 min Scan# 783

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

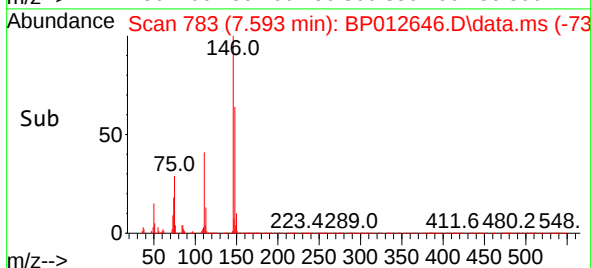
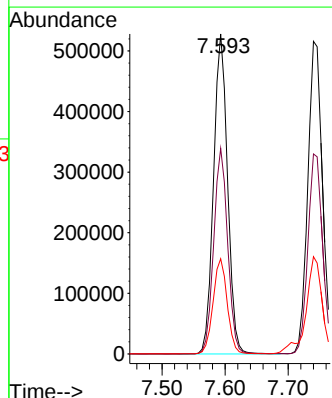
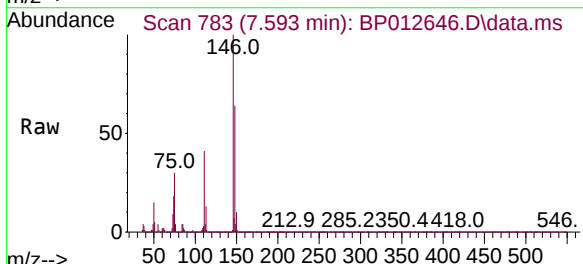
Tgt Ion: 146 Resp: 814442

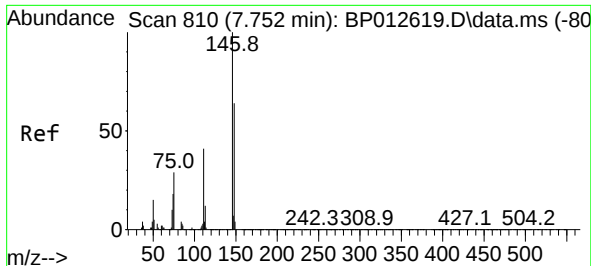
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 29.7 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 39.091 ng

RT: 7.740 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

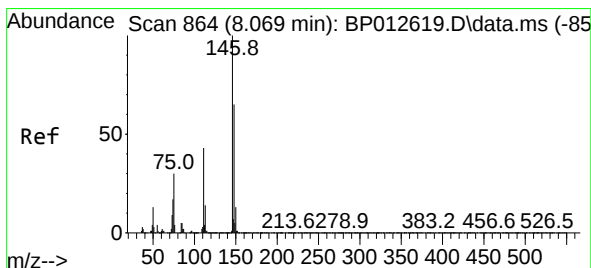
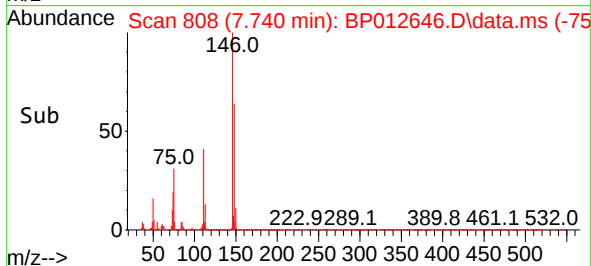
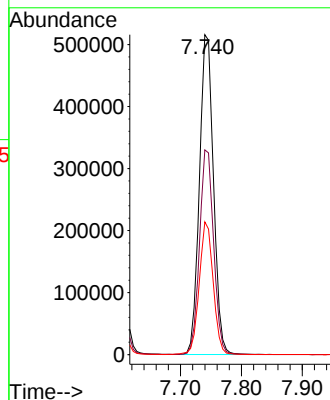
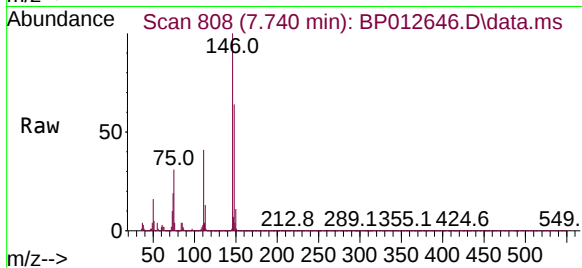
Tgt Ion:146 Resp: 827446

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 41.5 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 39.316 ng

RT: 8.058 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

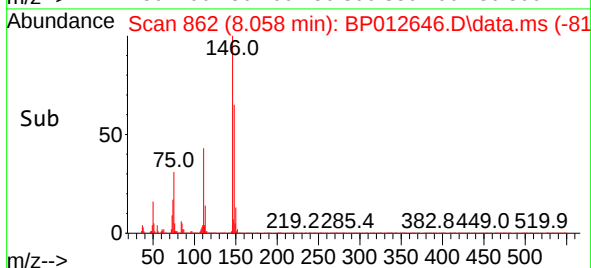
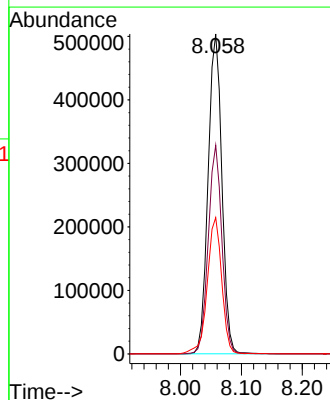
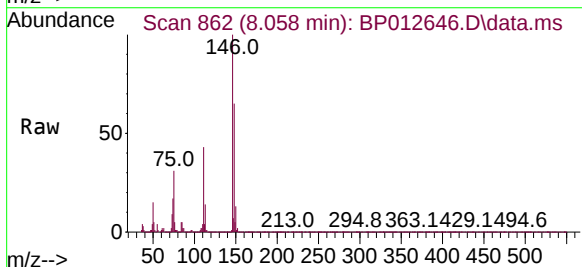
Tgt Ion:146 Resp: 791920

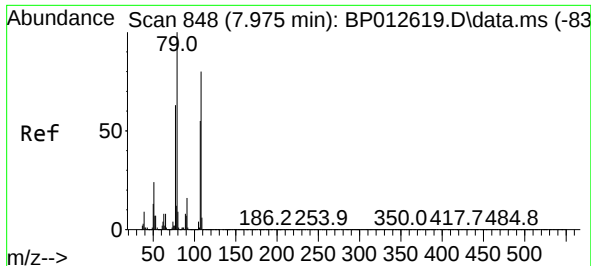
Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

111 42.6 34.2 51.2

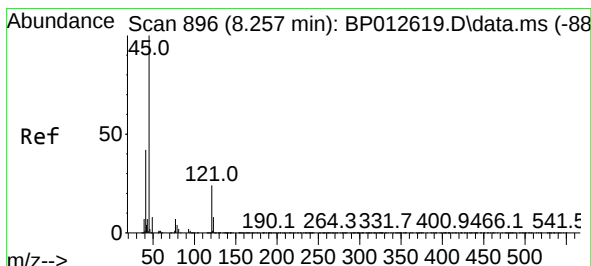
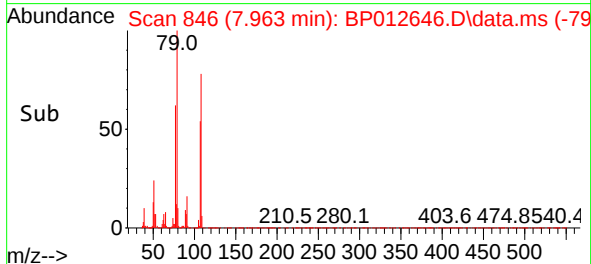
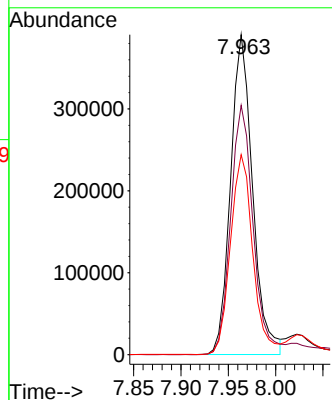
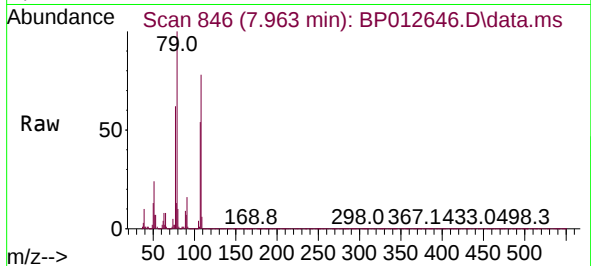




#15
Benzyl Alcohol
Concen: 41.079 ng
RT: 7.963 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

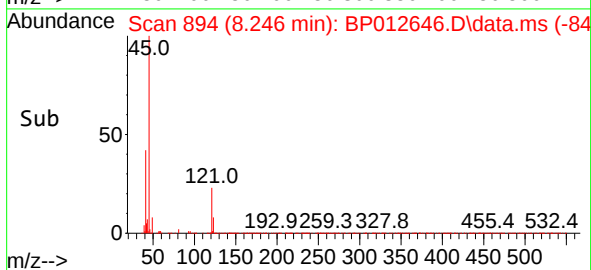
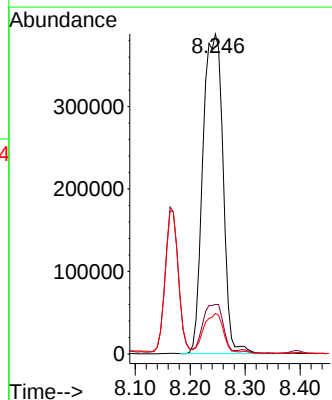
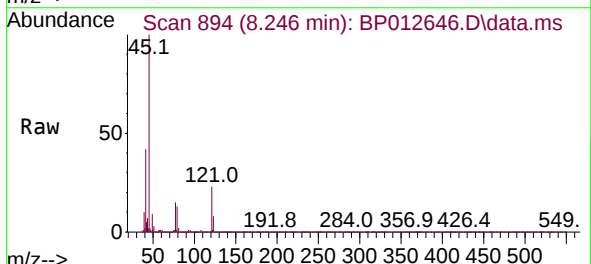
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

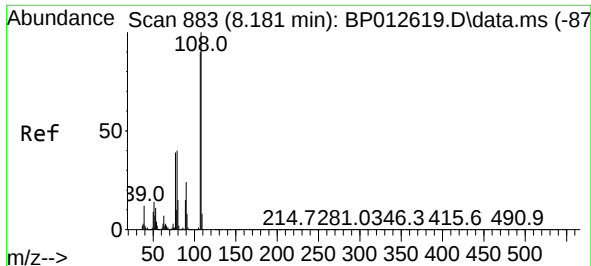
Tgt Ion: 79 Resp: 632470
Ion Ratio Lower Upper
79 100
108 77.9 63.7 95.5
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.334 ng
RT: 8.246 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 45 Resp: 981745
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.1
79 12.6 0.0 32.6

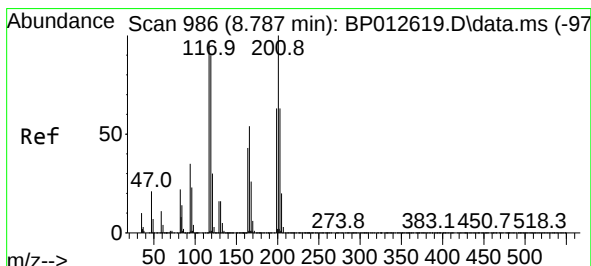
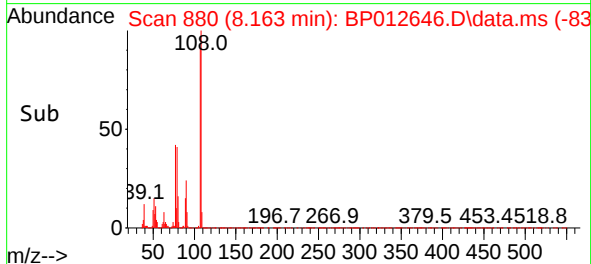
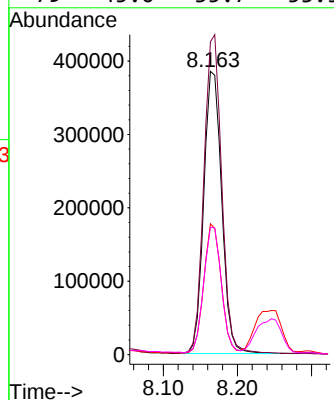
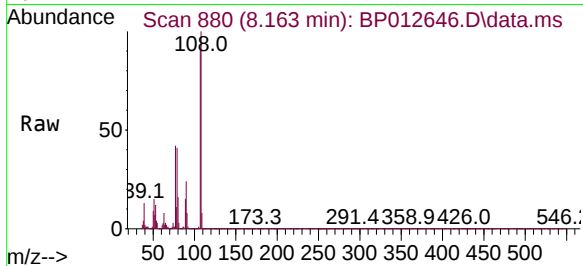




#17
2-Methylphenol
Concen: 40.394 ng
RT: 8.163 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

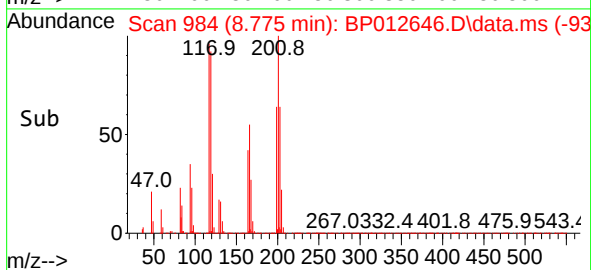
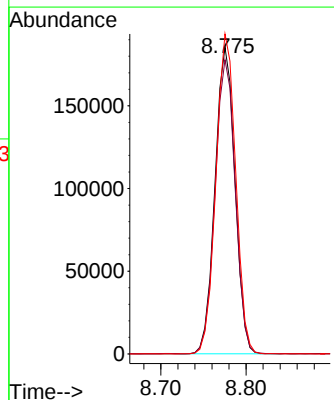
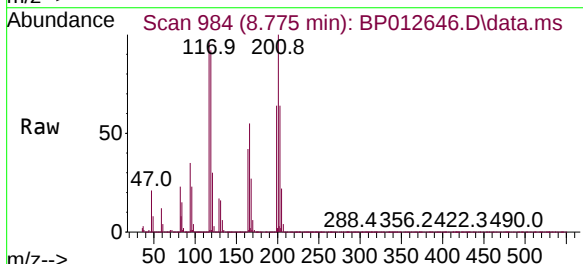
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

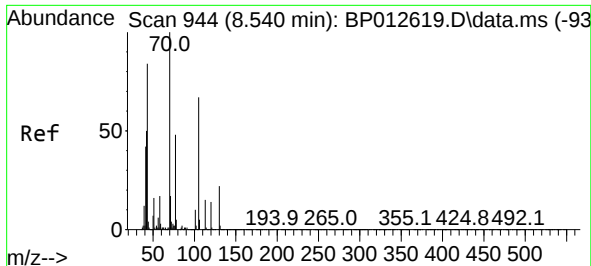
Tgt Ion:	107	Resp:	646867
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.0	133.4
77	46.2	35.3	52.9
79	45.0	35.7	53.5



#18
Hexachloroethane
Concen: 39.873 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:	117	Resp:	301829
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4
201	104.4	83.5	125.3

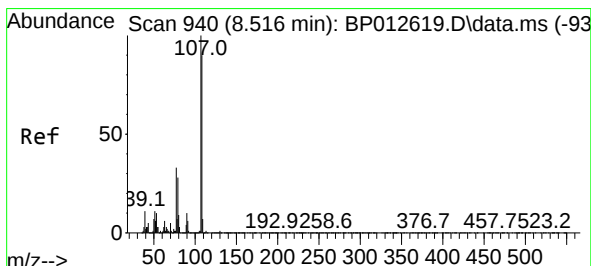
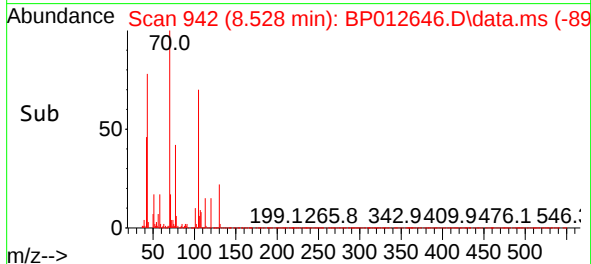
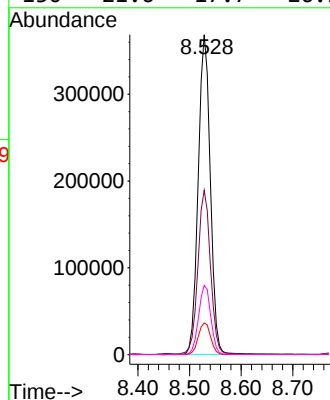
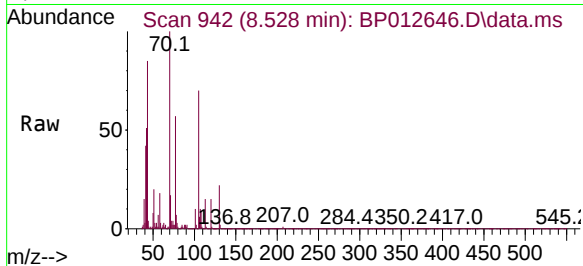




#19
n-Nitroso-di-n-propylamine
Concen: 40.064 ng
RT: 8.528 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

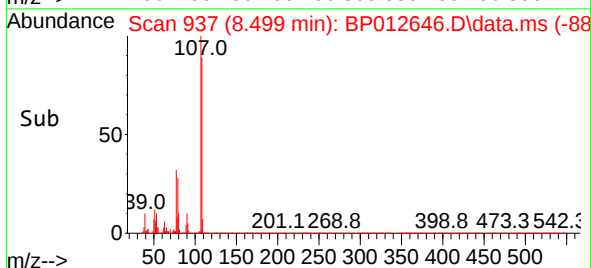
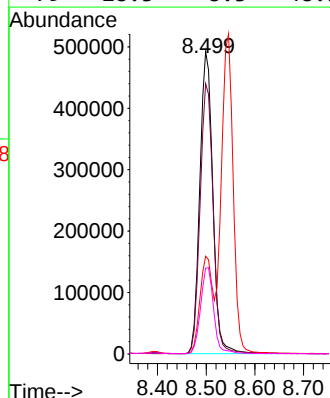
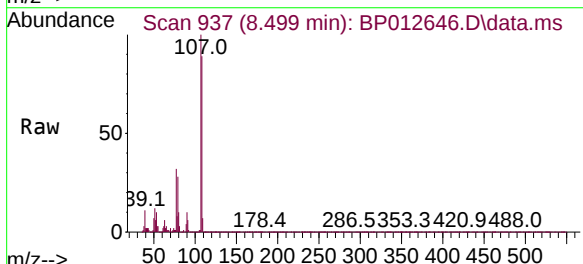
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

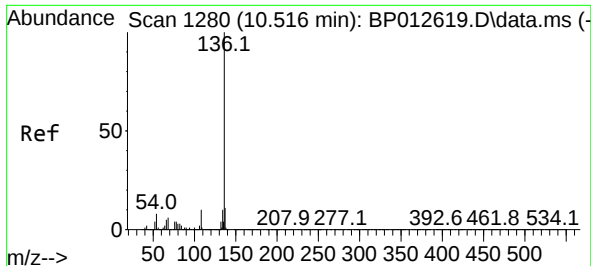
Tgt Ion:	70	Resp:	598292
Ion	Ratio	Lower	Upper
70	100		
42	51.4	40.4	60.6
101	9.9	8.2	12.2
130	21.6	17.7	26.5



#20
3+4-Methylphenols
Concen: 40.554 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:	107	Resp:	912757
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.5	109.5
77	32.3	12.9	52.9
79	28.3	8.3	48.3

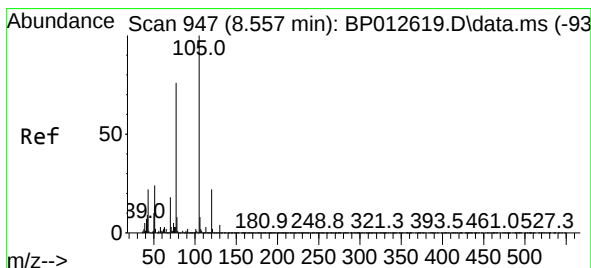
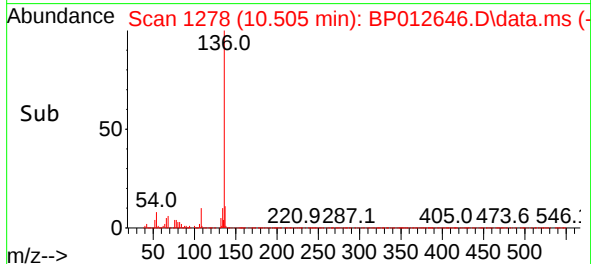
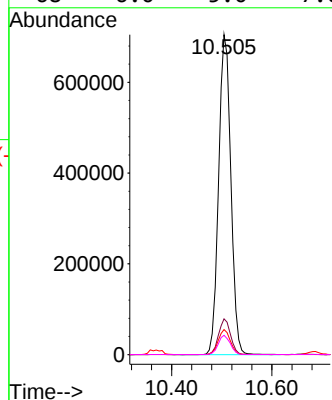
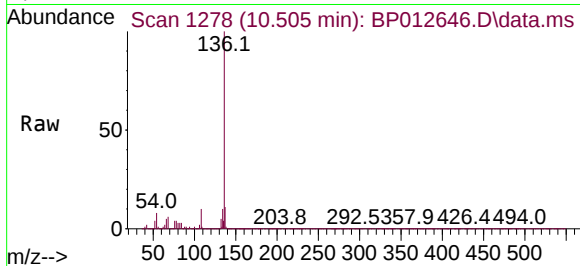




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

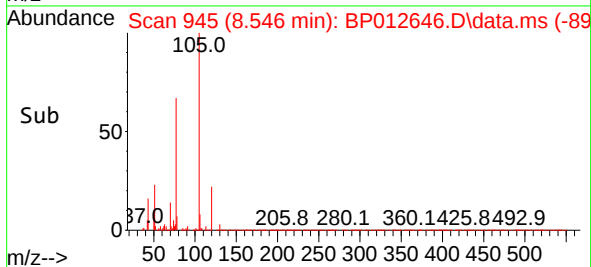
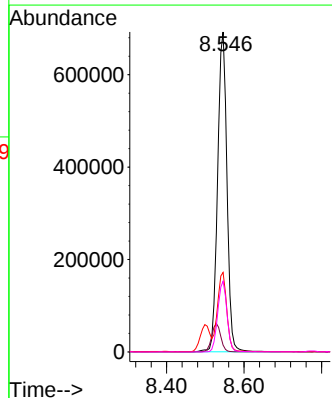
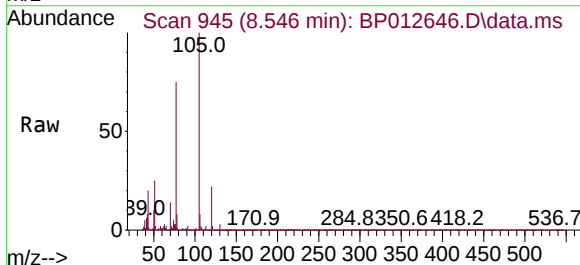
Instrument :
BNA_P
ClientSampleId :
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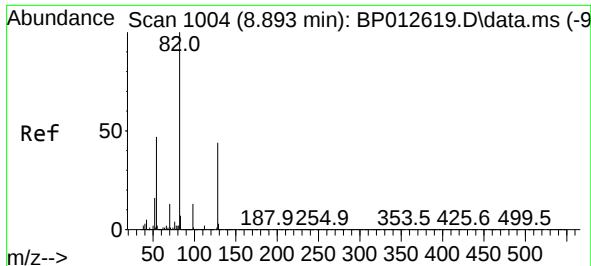
Tgt Ion:136 Resp: 1190487
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.9 6.4 9.6
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 39.149 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:105 Resp: 1160712
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 24.8 19.4 29.2
120 22.1 17.8 26.6

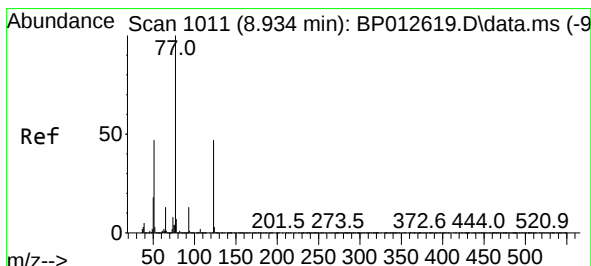
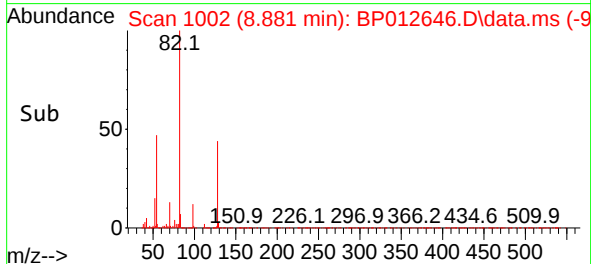
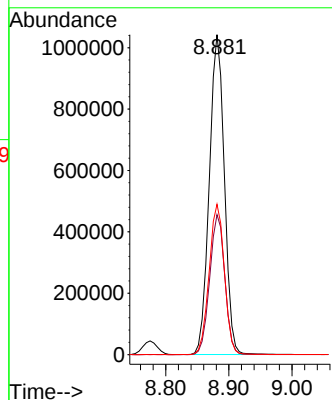
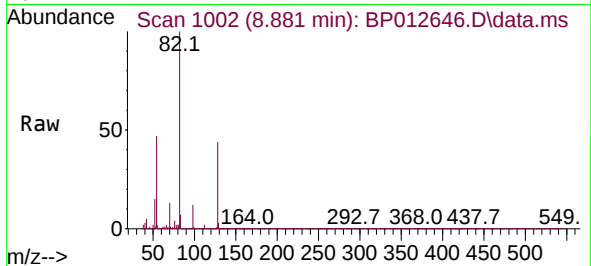




#23
Nitrobenzene-d5
Concen: 80.609 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

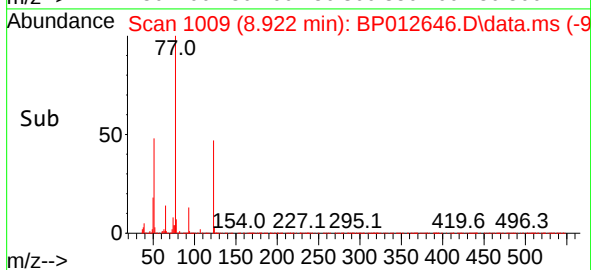
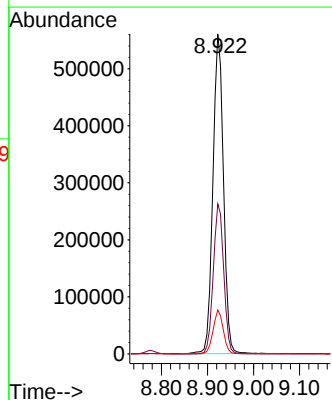
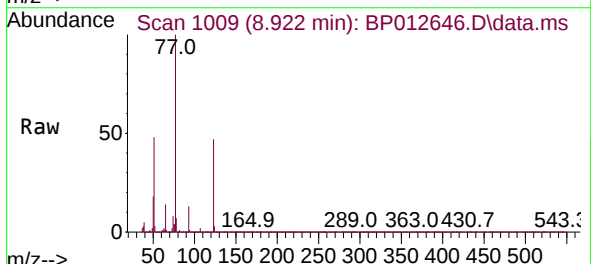
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

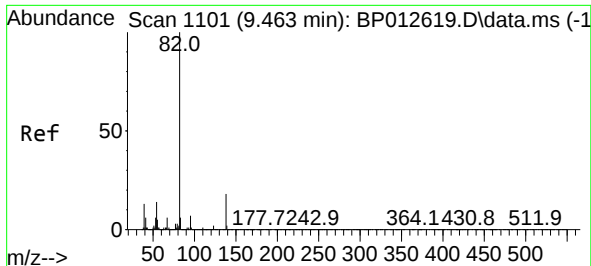
Tgt Ion: 82 Resp: 1729742
Ion Ratio Lower Upper
82 100
128 43.7 35.4 53.2
54 47.0 37.8 56.6



#24
Nitrobenzene
Concen: 39.757 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 77 Resp: 888169
Ion Ratio Lower Upper
77 100
123 46.9 37.4 56.0
65 13.7 10.7 16.1



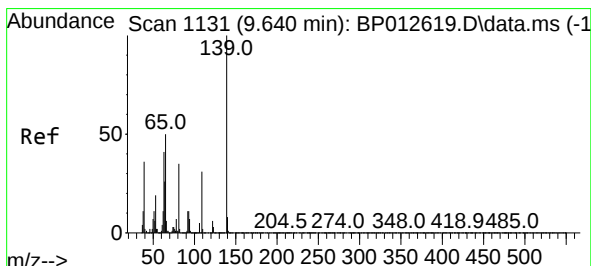
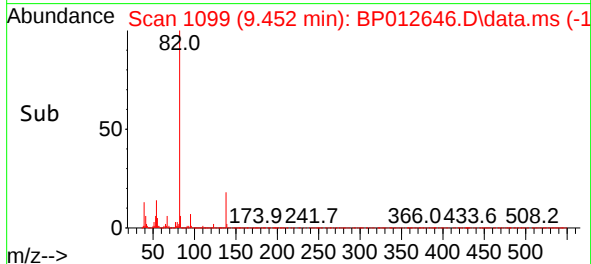
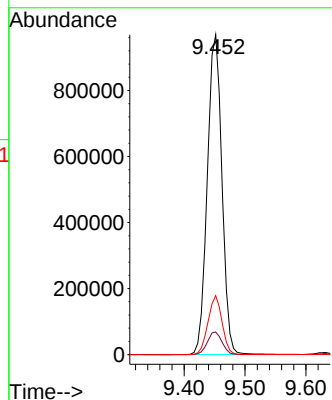
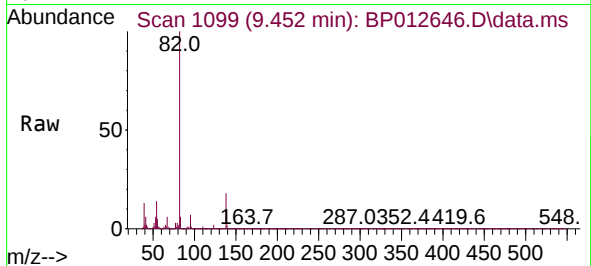


#25
Isophorone
Concen: 39.998 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1612414

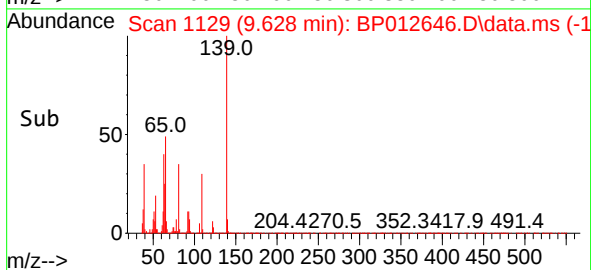
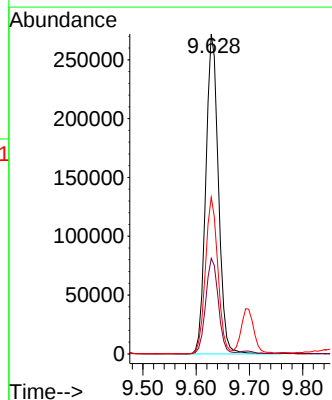
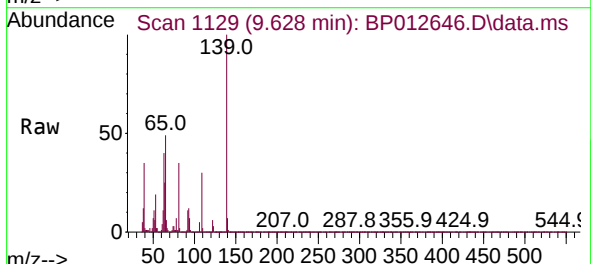
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	18.4	14.6	21.8

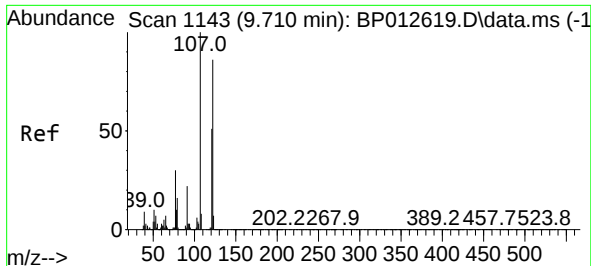


#26
2-Nitrophenol
Concen: 41.654 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 139 Resp: 446634

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.6	37.0
65	48.9	39.7	59.5





#27

2,4-Dimethylphenol

Concen: 39.760 ng

RT: 9.699 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

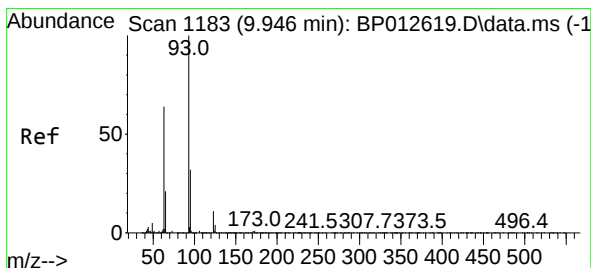
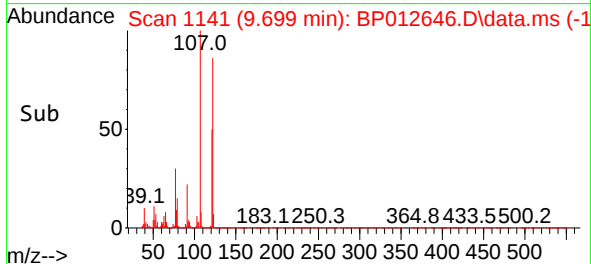
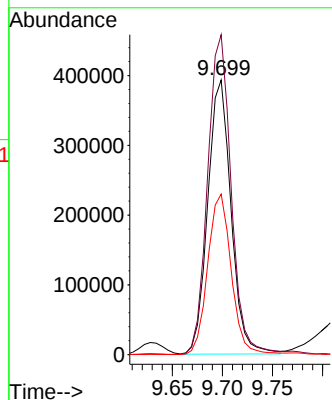
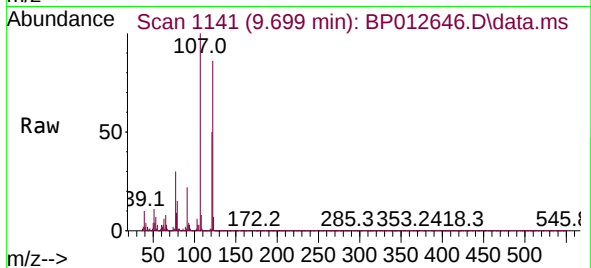
Tgt Ion:122 Resp: 636914

Ion Ratio Lower Upper

122 100

107 116.5 92.7 139.1

121 58.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.611 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

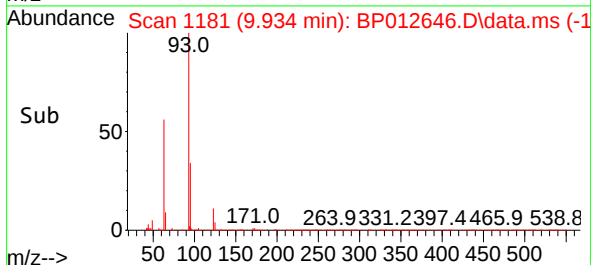
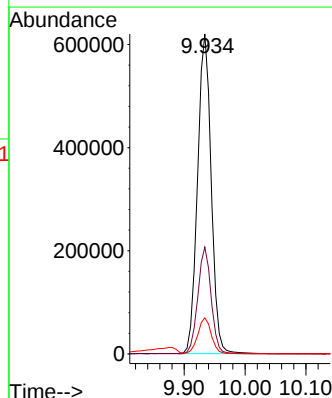
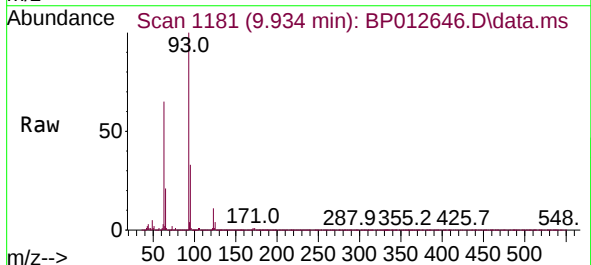
Tgt Ion: 93 Resp: 964438

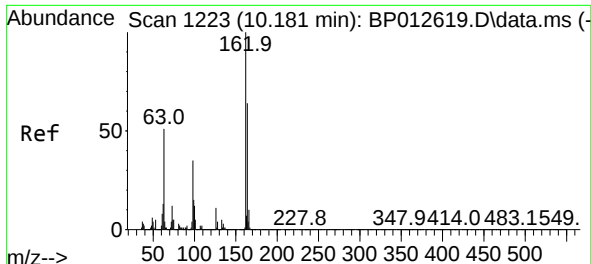
Ion Ratio Lower Upper

93 100

95 33.4 25.9 38.9

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.713 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

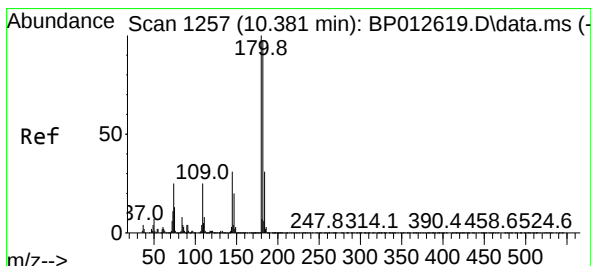
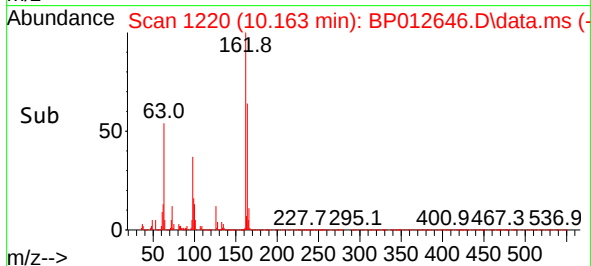
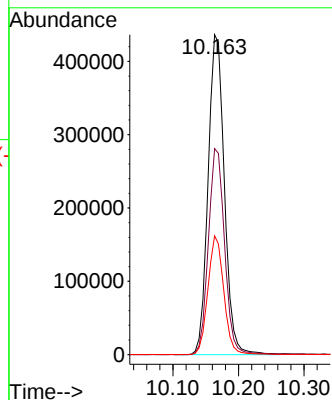
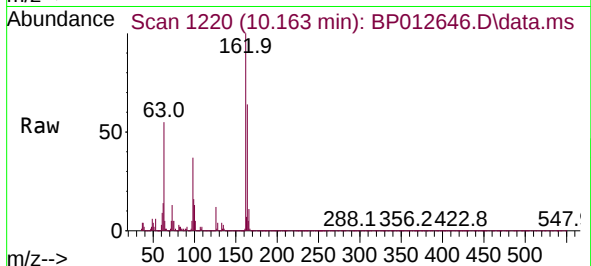
Tgt Ion:162 Resp: 753615

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 37.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 38.944 ng

RT: 10.369 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

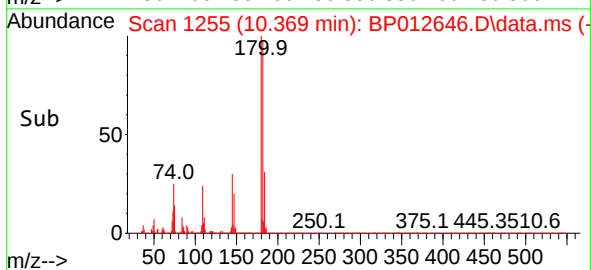
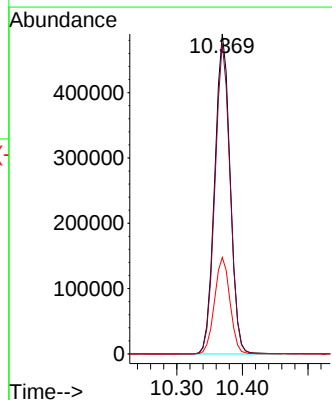
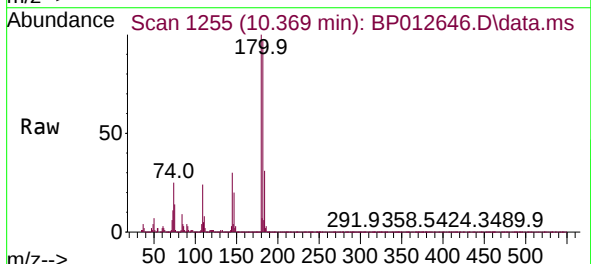
Tgt Ion:180 Resp: 800886

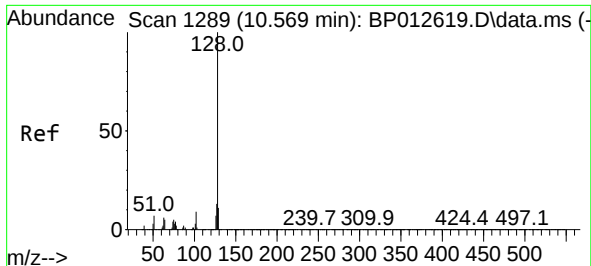
Ion Ratio Lower Upper

180 100

182 97.1 77.4 116.2

145 30.1 24.6 36.8

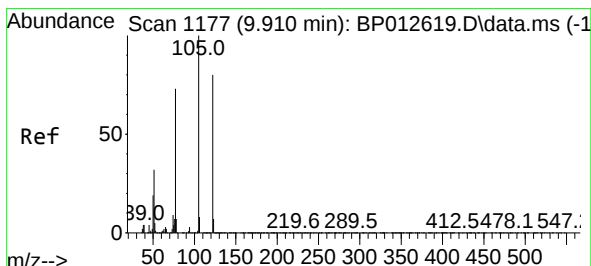
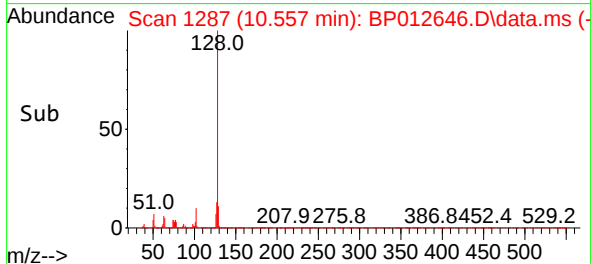
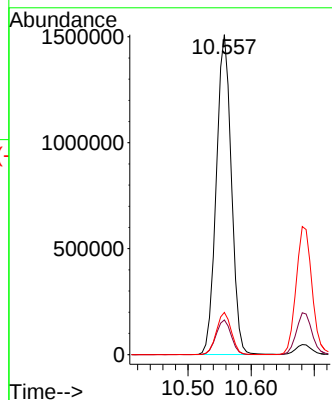
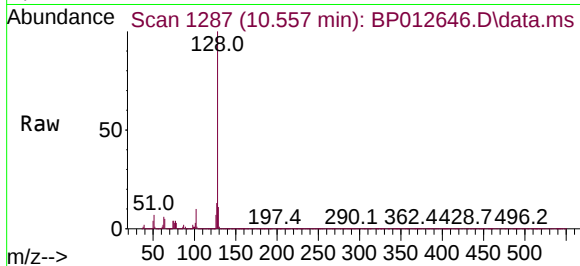




#31
Naphthalene
Concen: 38.640 ng
RT: 10.557 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

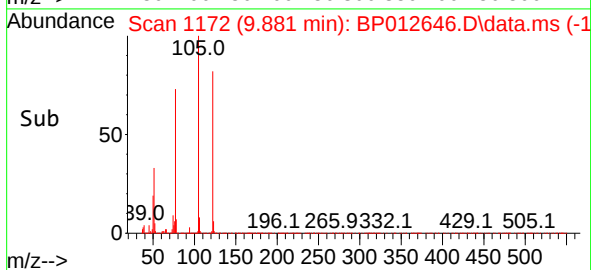
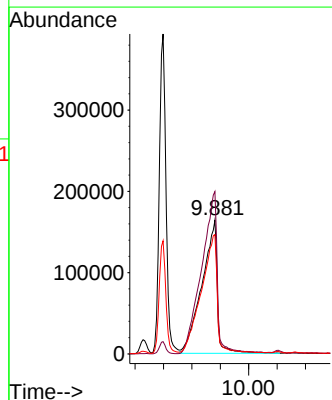
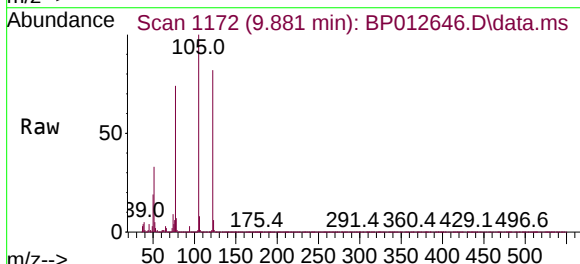
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

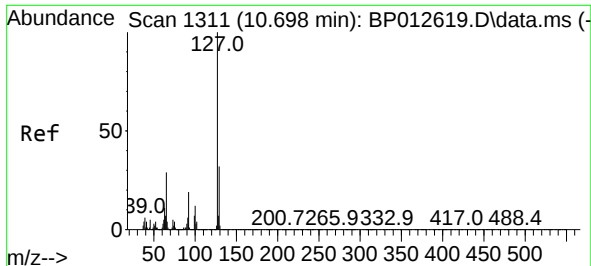
Tgt Ion:128 Resp: 2499048
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 38.788 ng
RT: 9.881 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:122 Resp: 620405
Ion Ratio Lower Upper
122 100
105 121.4 102.2 142.2
77 89.3 70.7 110.7



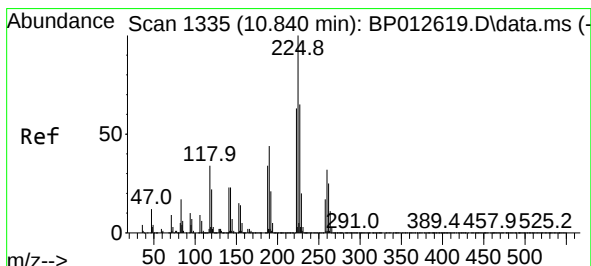
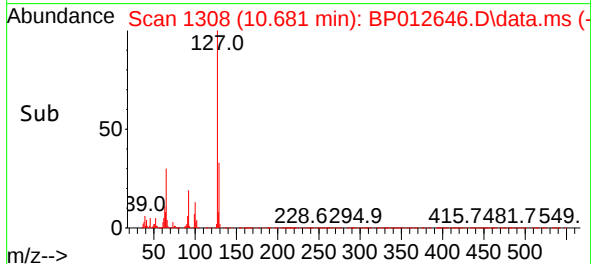
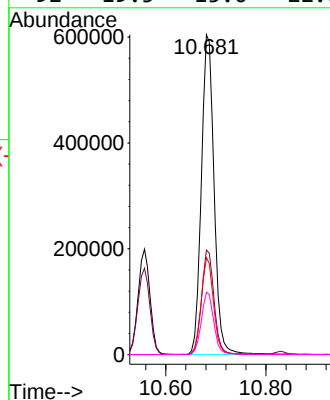
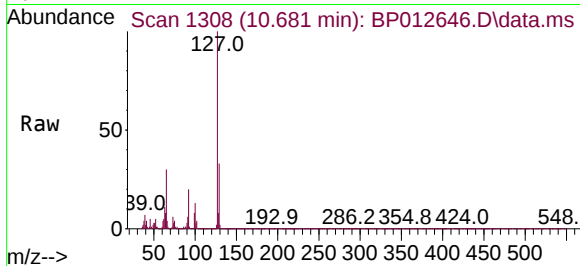


#33
4-Chloroaniline
Concen: 39.464 ng
RT: 10.681 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1064573

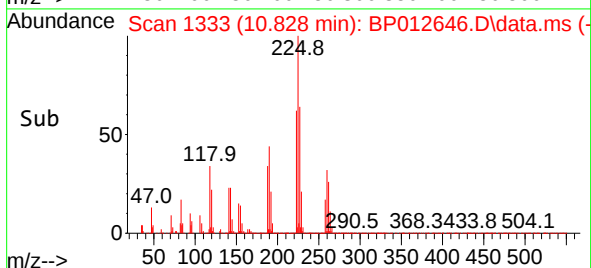
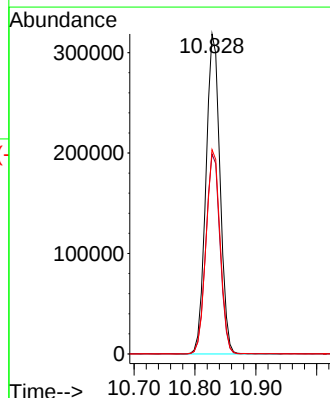
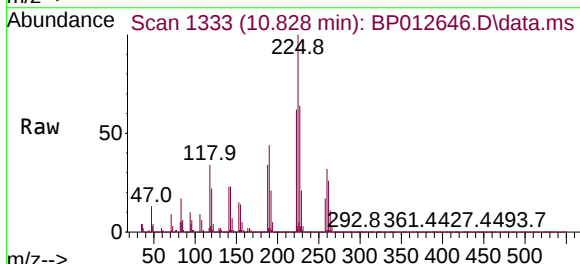
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	30.3	23.4	35.0
92	19.5	15.0	22.6

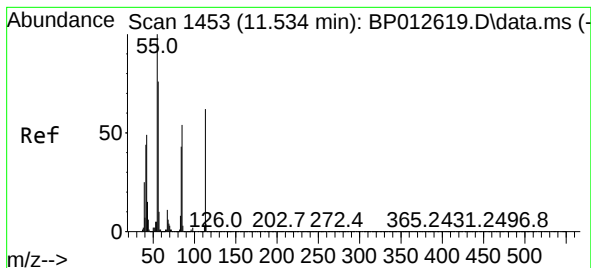


#34
Hexachlorobutadiene
Concen: 39.266 ng
RT: 10.828 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:225 Resp: 510892

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	75.8
227	63.8	51.7	77.5

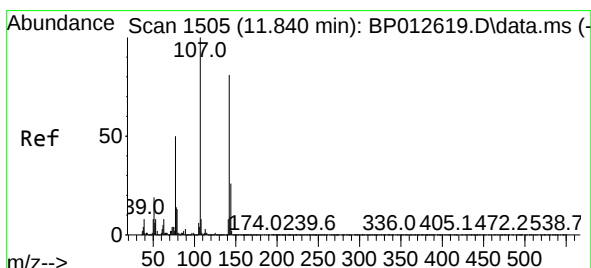
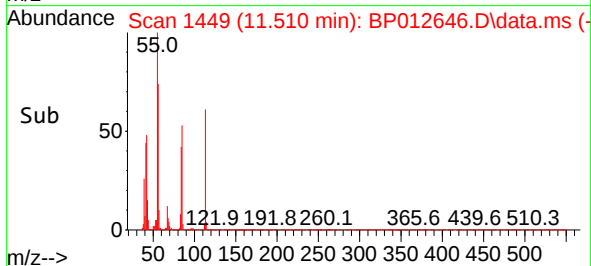
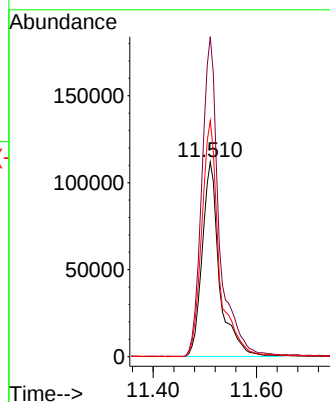
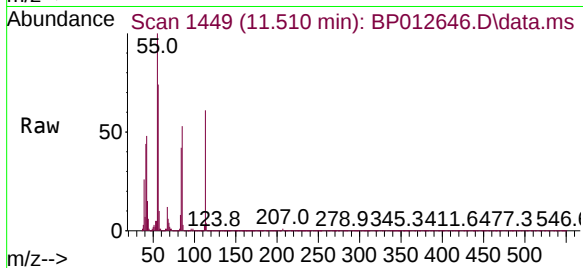




#35
Caprolactam
Concen: 41.198 ng
RT: 11.510 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

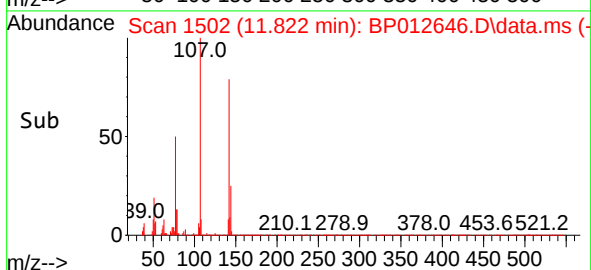
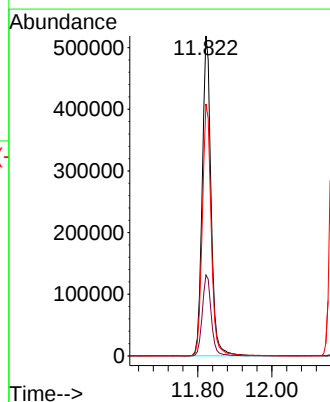
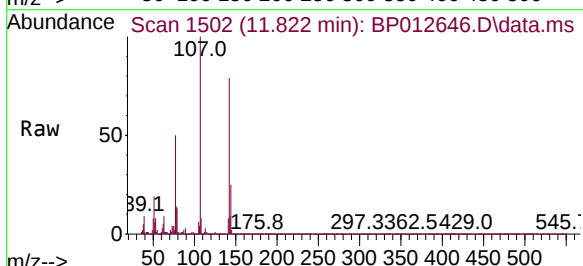
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

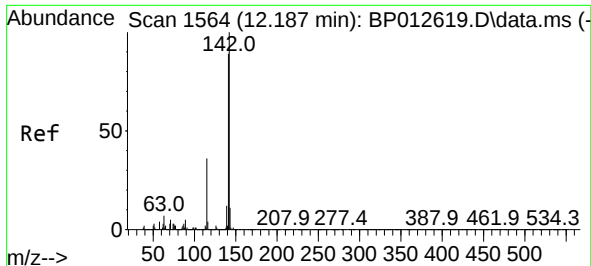
Tgt Ion:113 Resp: 261309
Ion Ratio Lower Upper
113 100
55 164.4 141.9 181.9
56 121.3 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 39.947 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:107 Resp: 855612
Ion Ratio Lower Upper
107 100
144 25.3 20.9 31.3
142 78.7 64.8 97.2

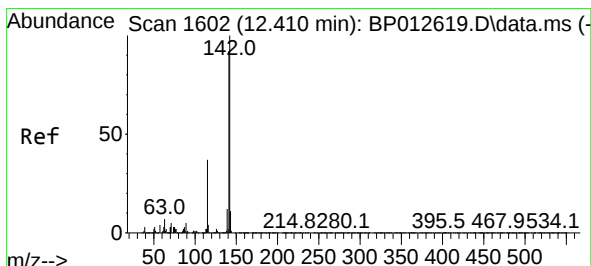
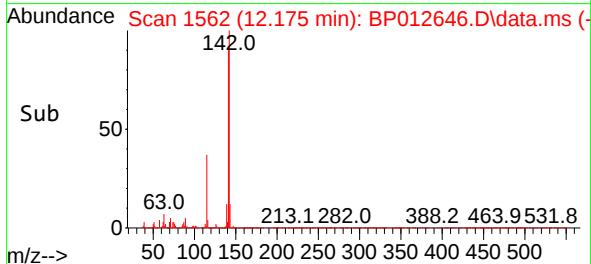
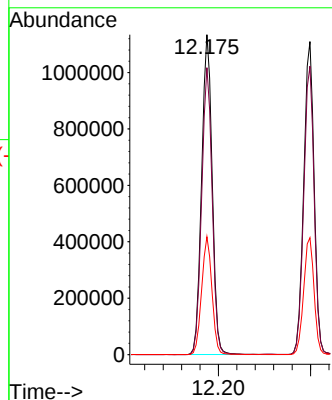
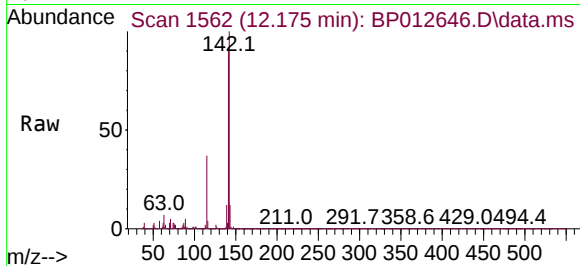




#37
2-Methylnaphthalene
Concen: 38.787 ng
RT: 12.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

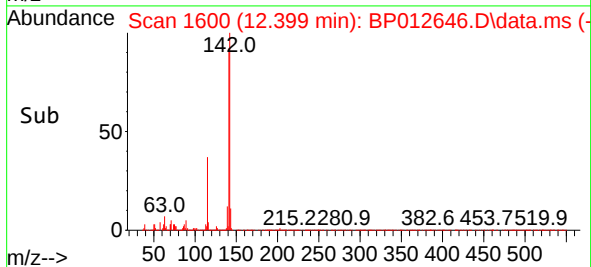
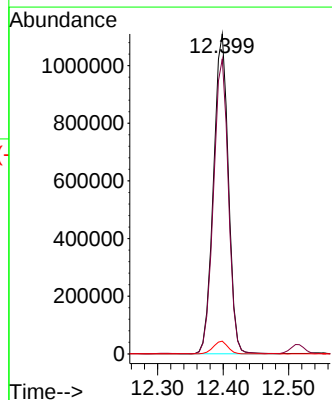
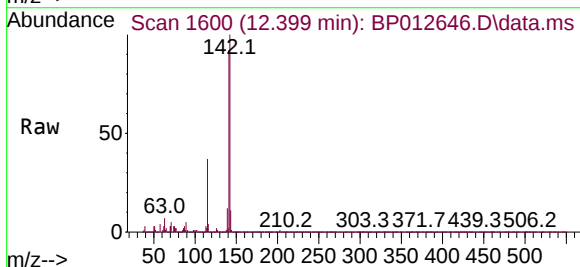
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

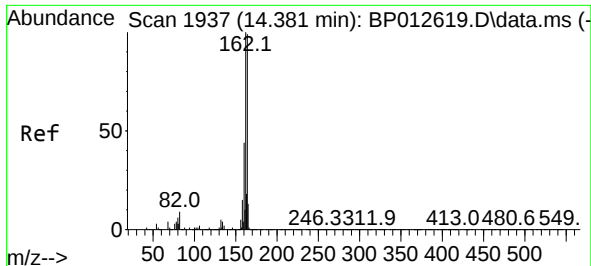
Tgt Ion:142 Resp: 1798084
Ion Ratio Lower Upper
142 100
141 89.7 71.5 107.3
115 36.8 29.0 43.4



#38
1-Methylnaphthalene
Concen: 38.598 ng
RT: 12.399 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:142 Resp: 1750711
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0
116 4.0 3.1 4.7

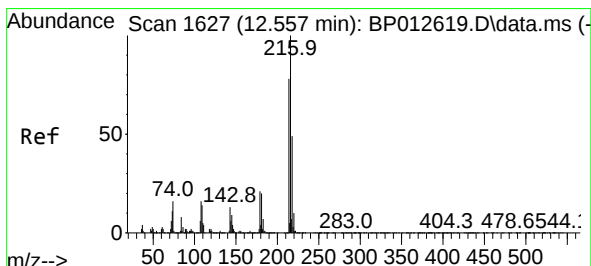
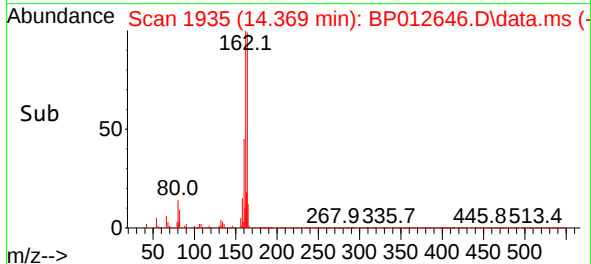
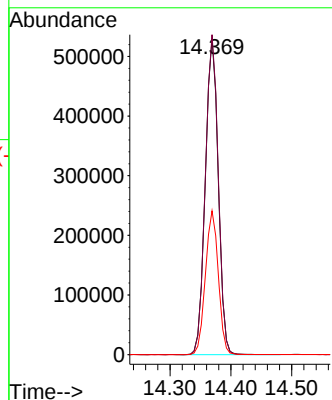
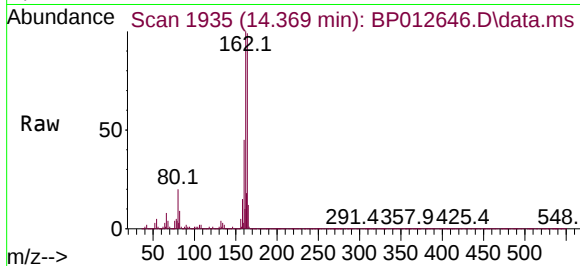




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

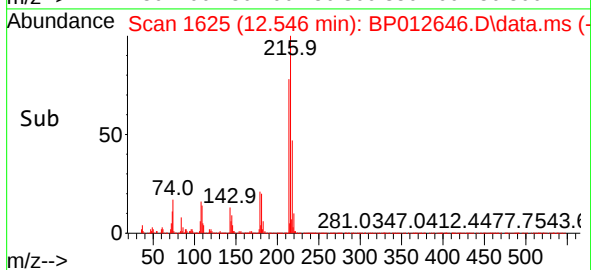
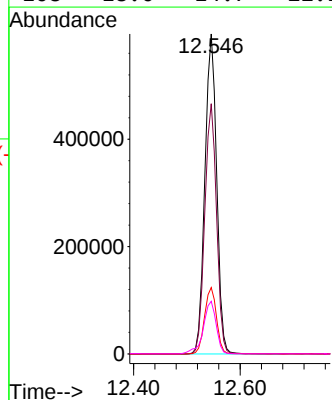
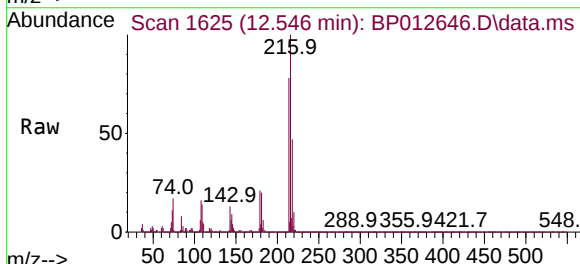
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

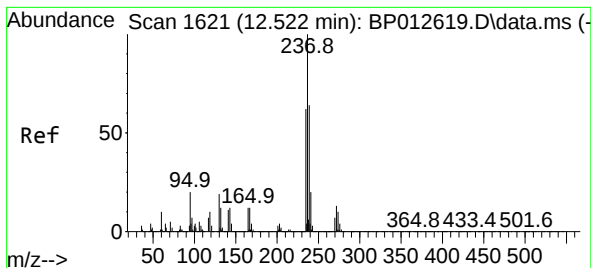
Tgt Ion:164 Resp: 780711
Ion Ratio Lower Upper
164 100
162 101.3 81.0 121.6
160 45.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.143 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:216 Resp: 910571
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 21.0 16.8 25.2
108 18.0 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 36.351 ng

RT: 12.516 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

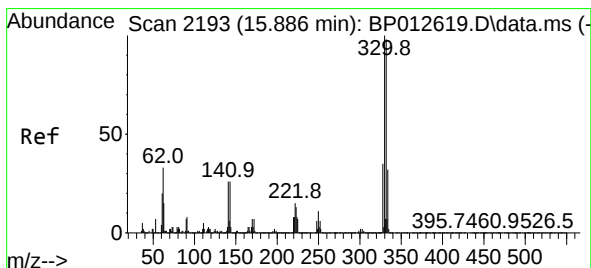
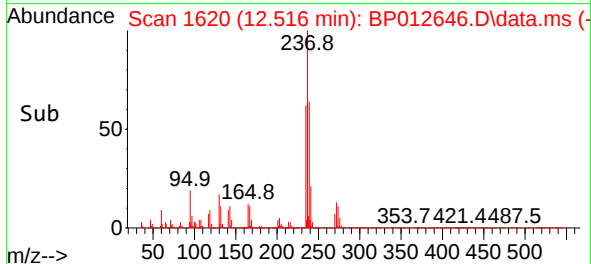
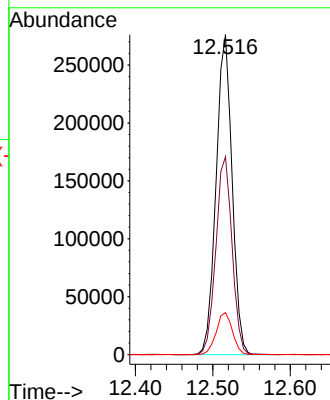
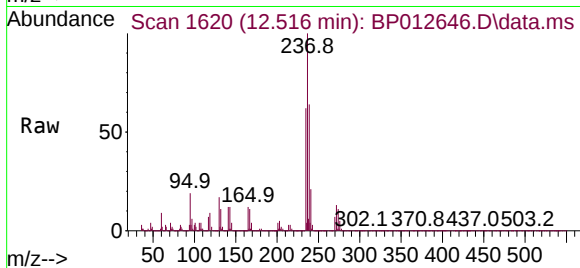
Tgt Ion:237 Resp: 395863

Ion Ratio Lower Upper

237 100

235 61.8 42.1 82.1

272 13.1 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 82.646 ng

RT: 15.875 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

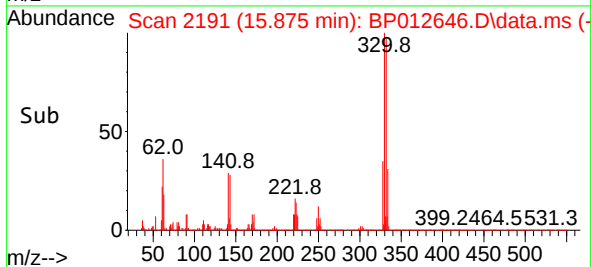
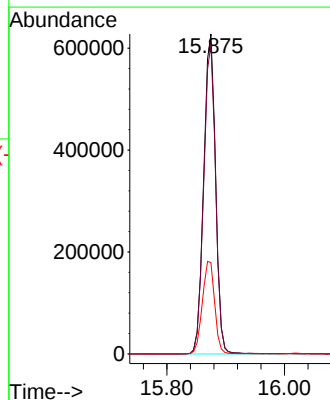
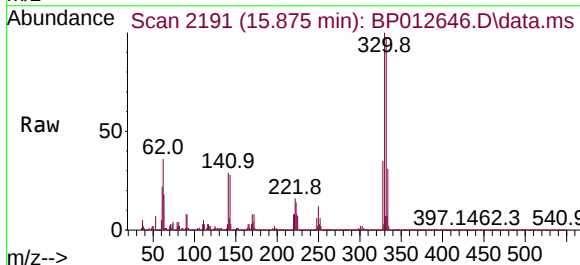
Tgt Ion:330 Resp: 880827

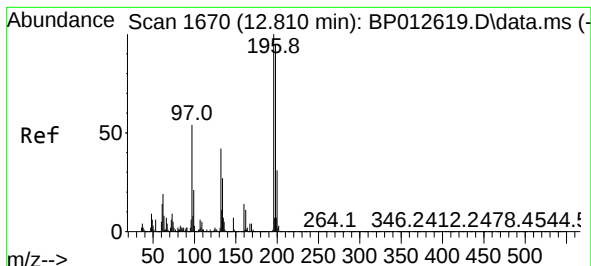
Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

141 30.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 40.355 ng

RT: 12.799 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

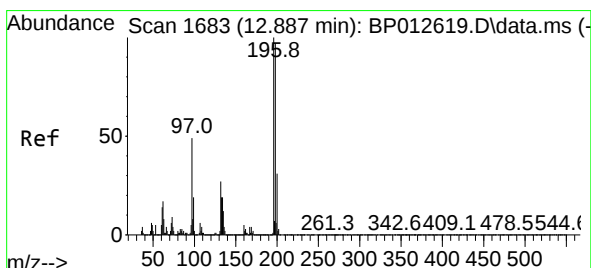
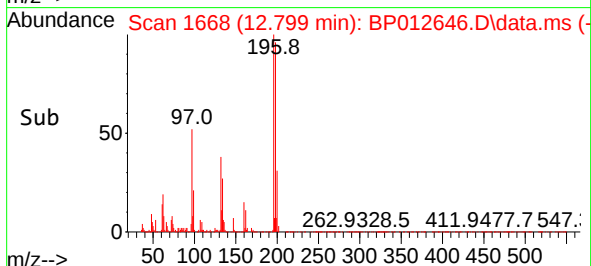
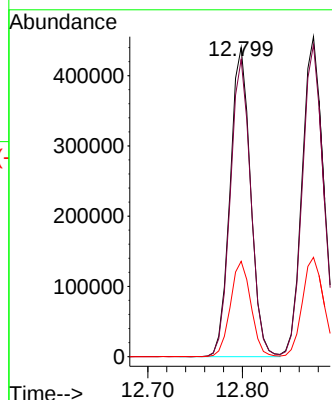
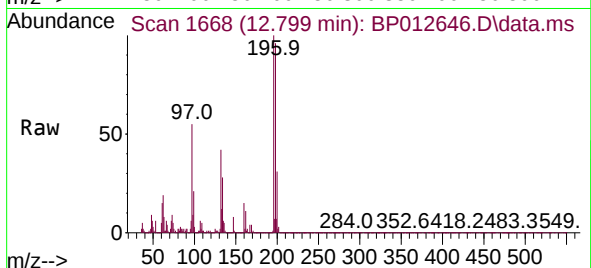
Tgt Ion:196 Resp: 659421

Ion Ratio Lower Upper

196 100

198 96.1 75.9 113.9

200 30.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.652 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Tgt Ion:196 Resp: 723232

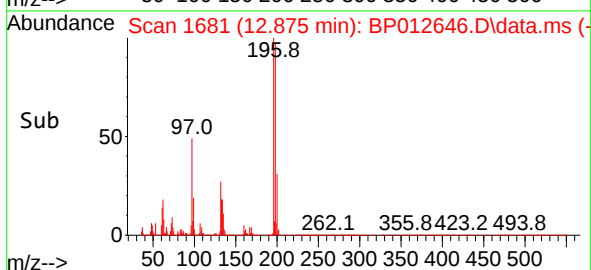
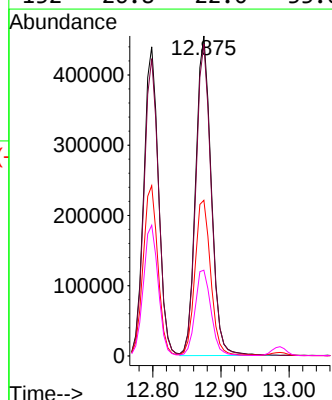
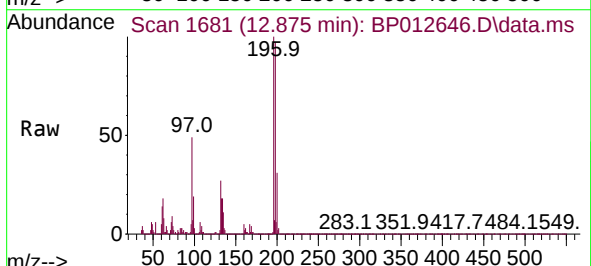
Ion Ratio Lower Upper

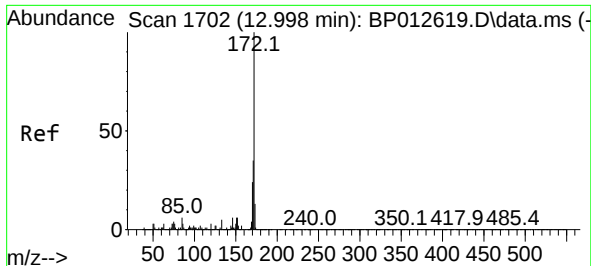
196 100

198 97.5 77.8 116.8

97 48.6 39.0 58.4

132 26.8 22.0 33.0

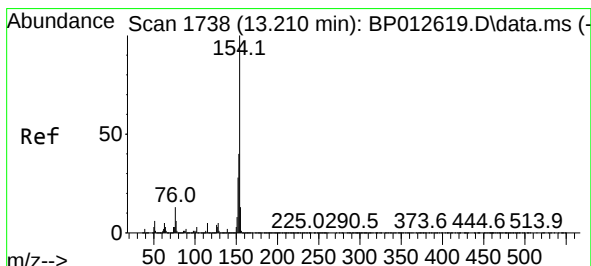
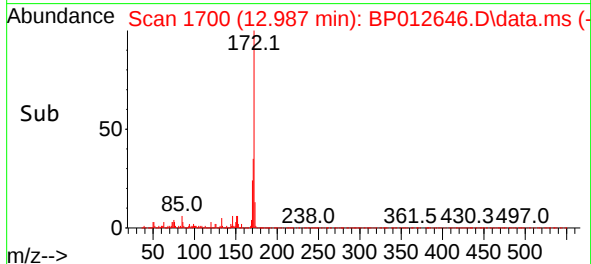
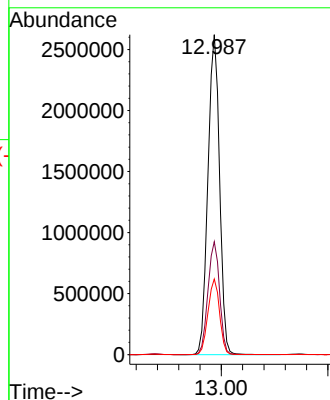
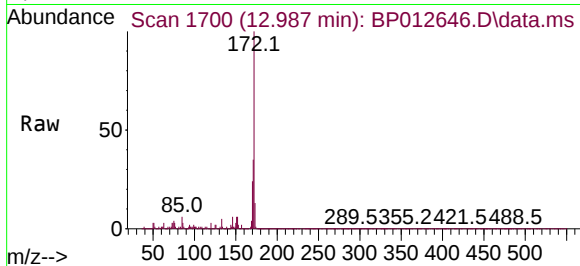




#45
2-Fluorobiphenyl
Concen: 77.126 ng
RT: 12.987 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

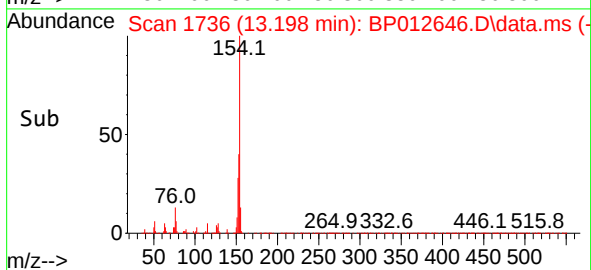
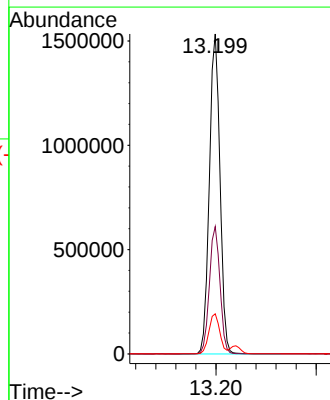
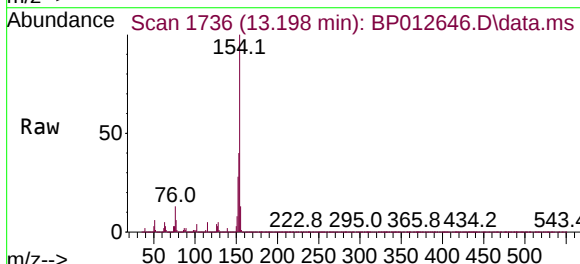
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

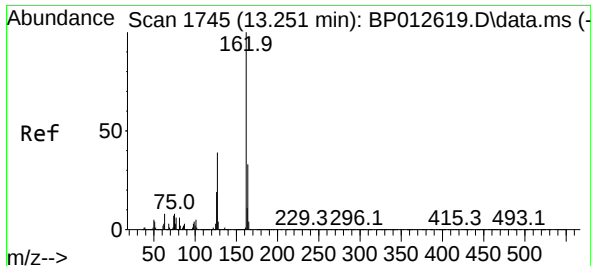
Tgt Ion:172 Resp: 3966408
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.882 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:154 Resp: 2248011
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.5 0.0 32.7

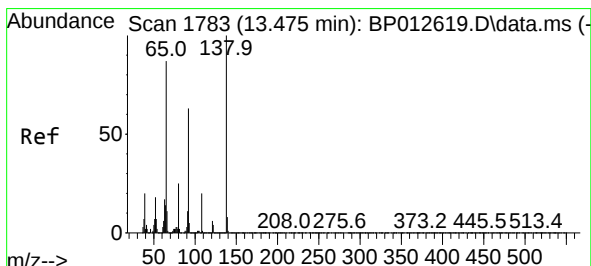
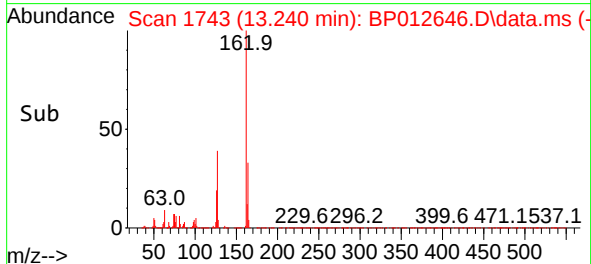
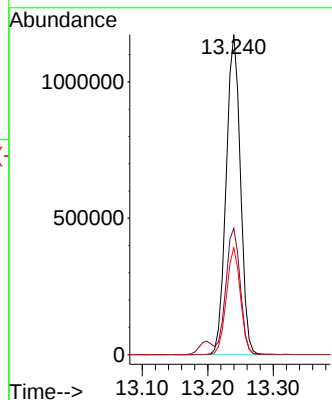
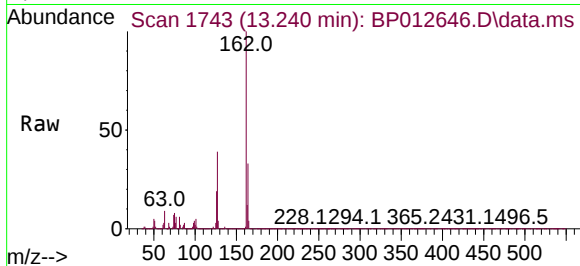




#47
2-Chloronaphthalene
Concen: 39.188 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

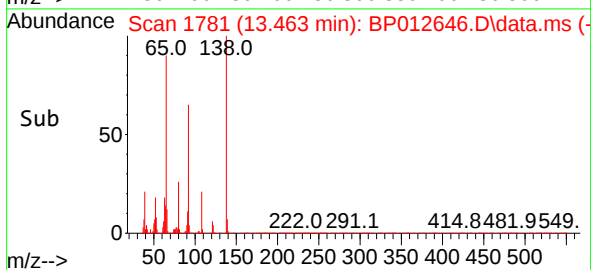
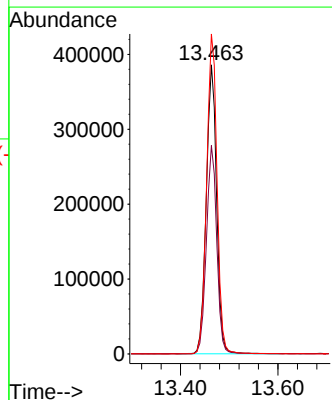
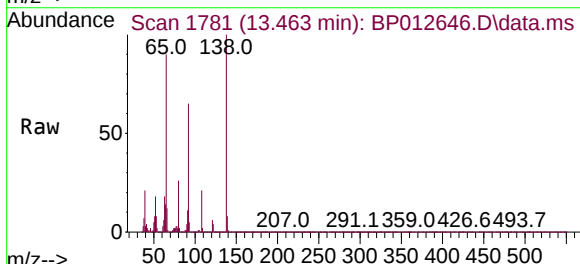
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

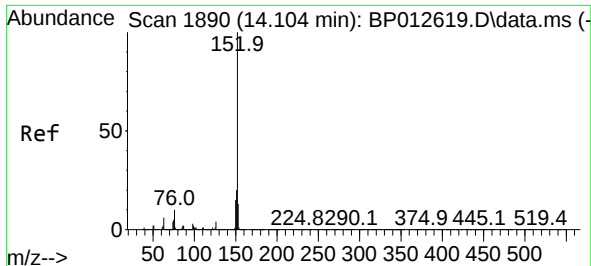
Tgt Ion:162 Resp: 1778284
Ion Ratio Lower Upper
162 100
127 39.5 31.5 47.3
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 41.623 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion: 65 Resp: 571241
Ion Ratio Lower Upper
65 100
92 72.1 57.3 85.9
138 110.7 91.4 137.2

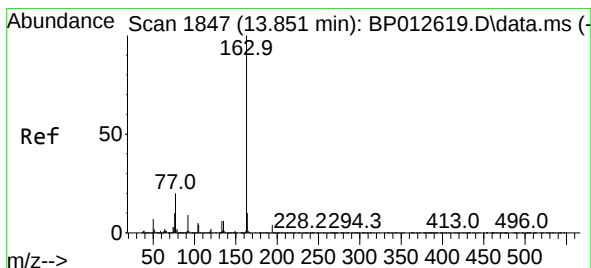
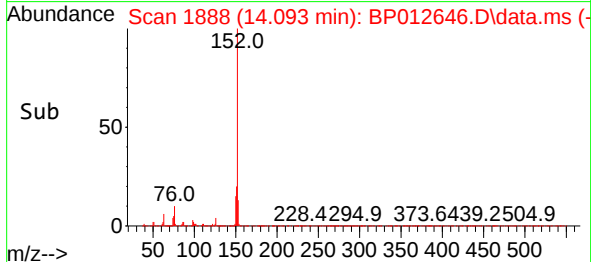
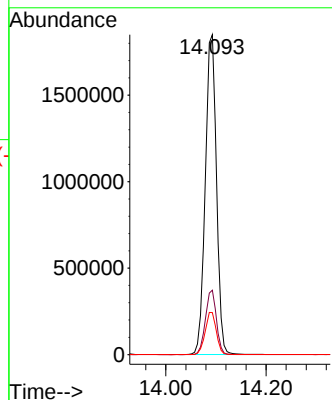
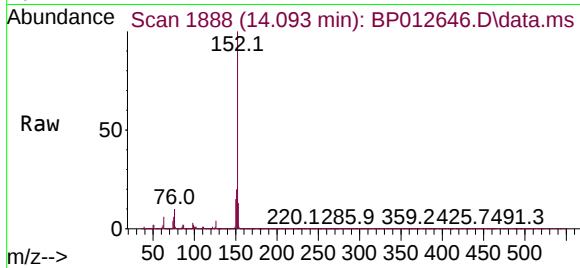




#49
Acenaphthylene
Concen: 39.786 ng
RT: 14.093 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

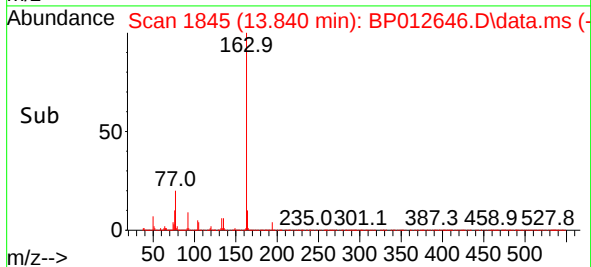
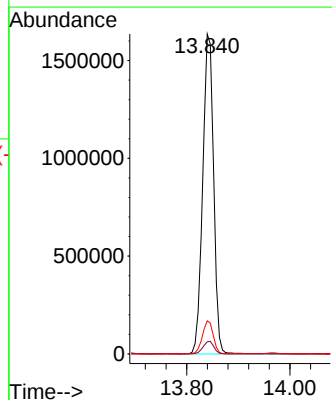
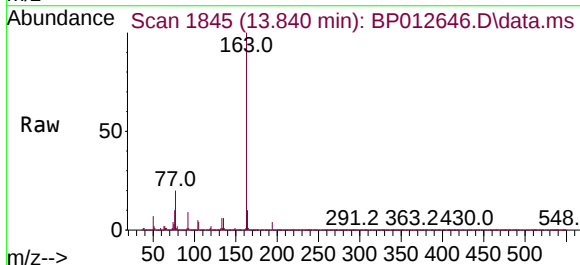
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

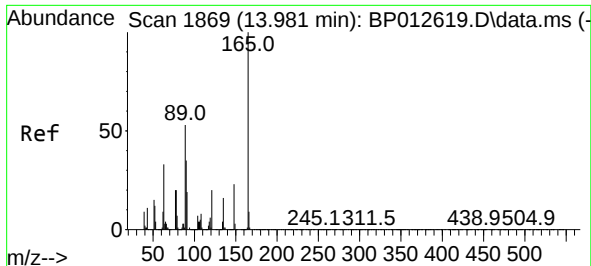
Tgt Ion:152 Resp: 2866968
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 38.723 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:163 Resp: 2389070
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.4

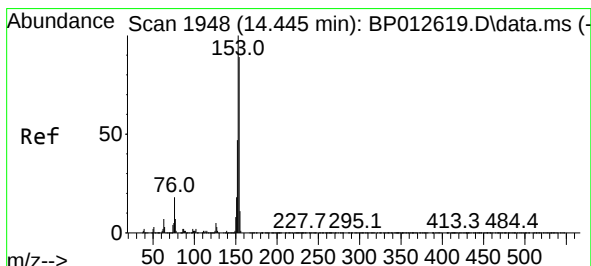
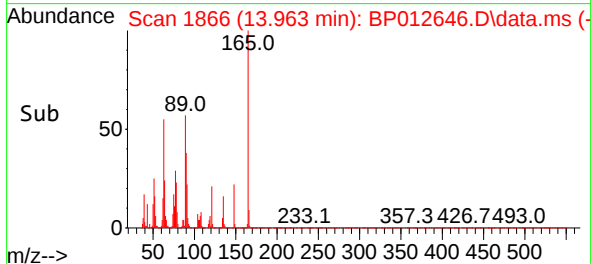
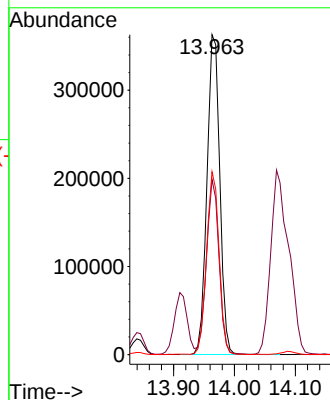
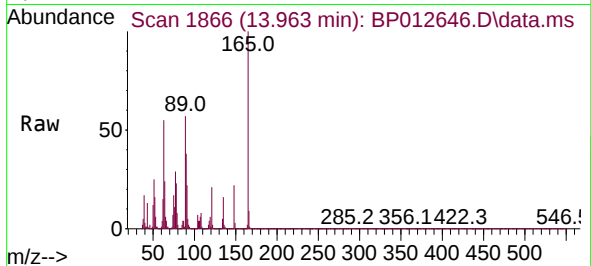




#51
2,6-Dinitrotoluene
Concen: 40.201 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

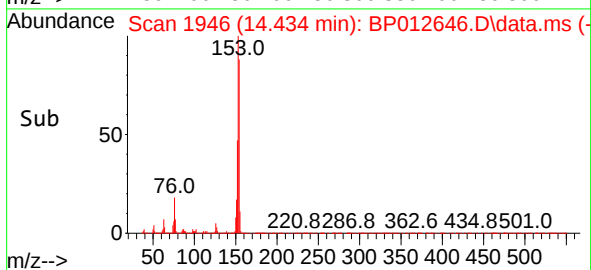
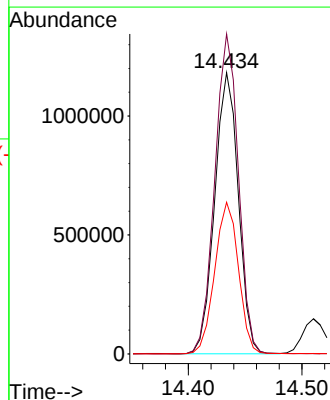
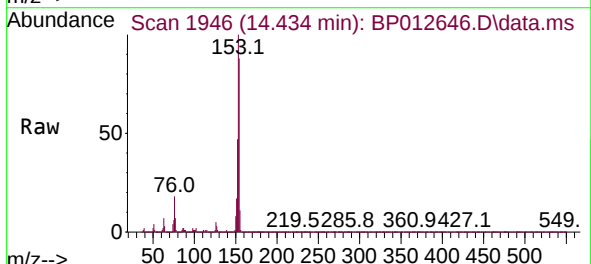
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

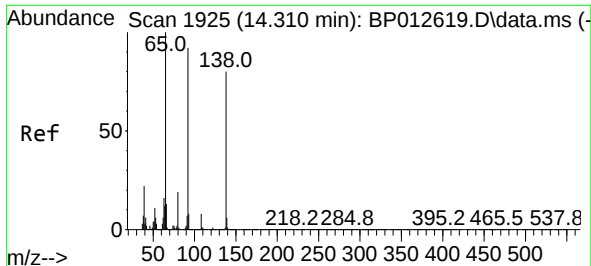
Tgt Ion:165 Resp: 528931
Ion Ratio Lower Upper
165 100
63 54.7 40.7 61.1
89 57.1 42.8 64.2



#52
Acenaphthene
Concen: 38.976 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:154 Resp: 1709542
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 53.9 42.8 64.2

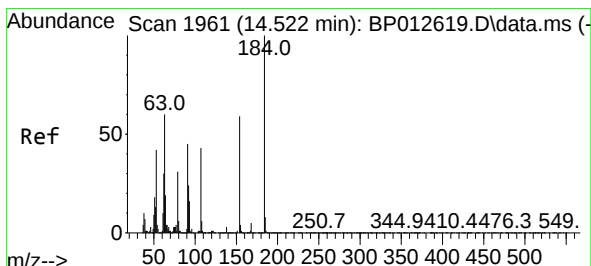
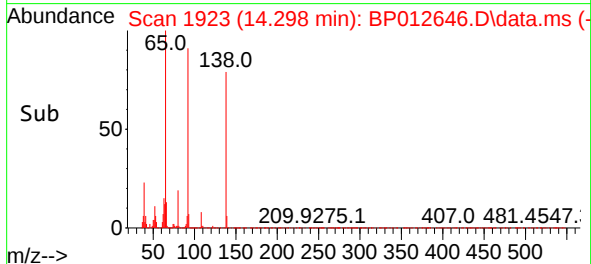
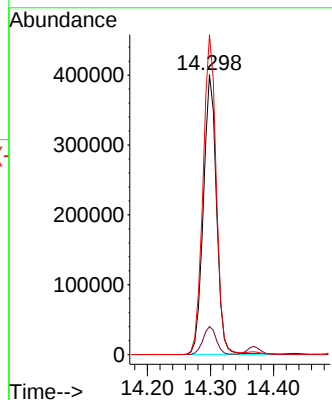
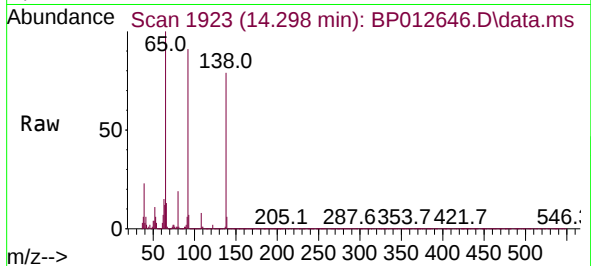




#53
3-Nitroaniline
Concen: 40.722 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

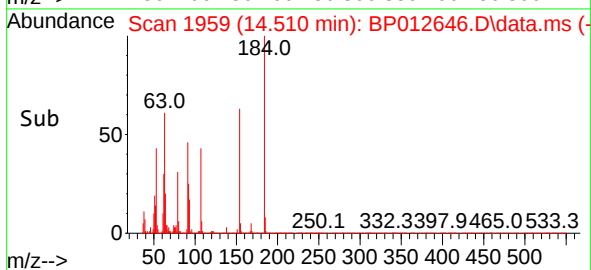
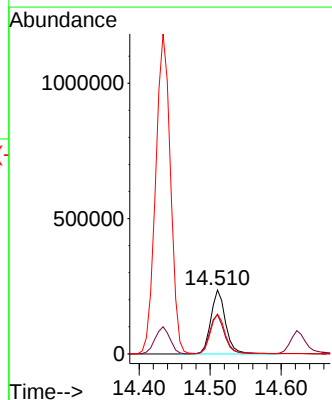
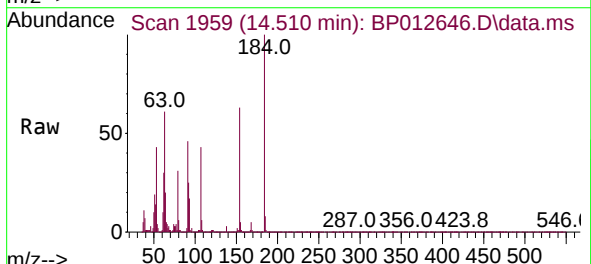
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

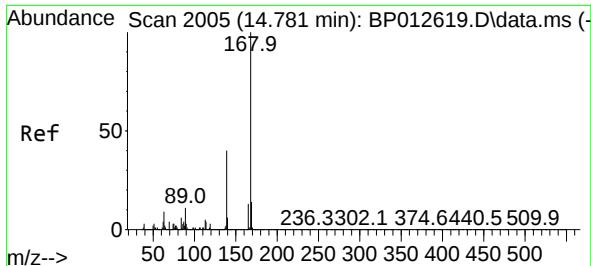
Tgt Ion:138 Resp: 576637
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 114.3 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 38.847 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:184 Resp: 338027
Ion Ratio Lower Upper
184 100
63 61.3 48.5 72.7
154 62.6 49.4 74.2

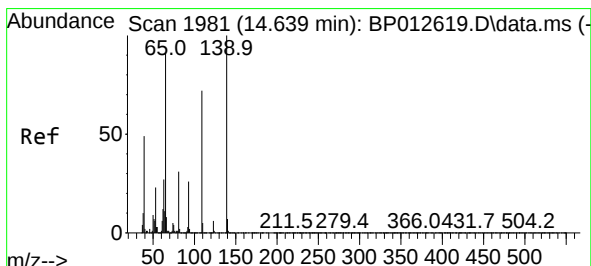
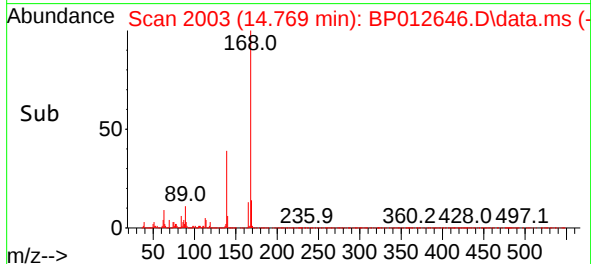
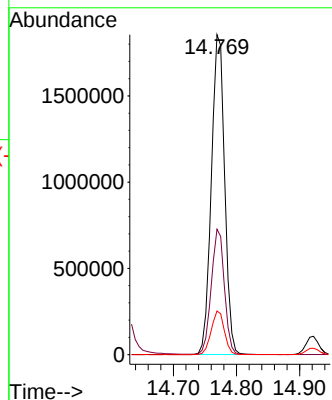
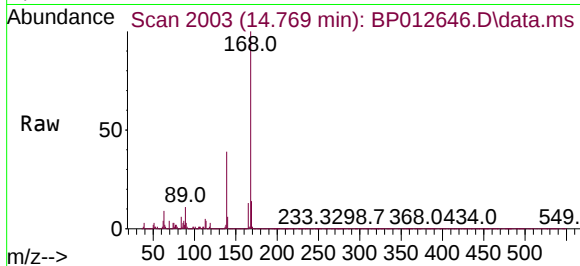




#55
Dibenzofuran
Concen: 39.202 ng
RT: 14.769 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

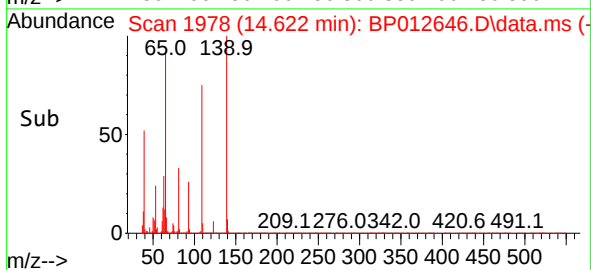
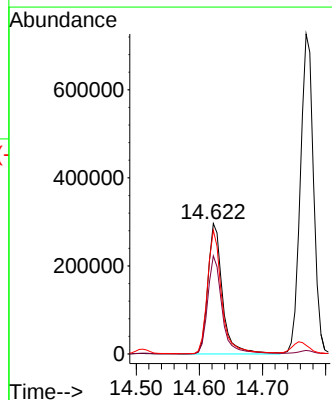
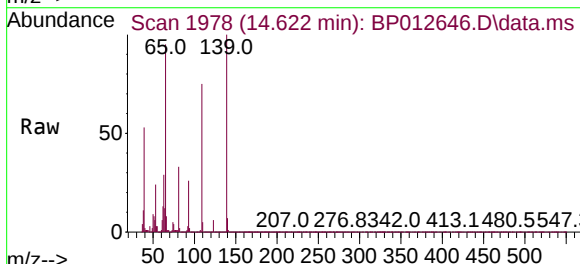
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

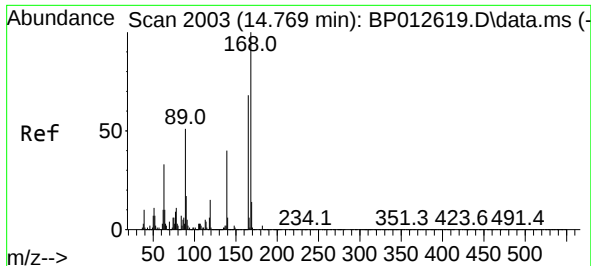
Tgt Ion:168 Resp: 2717692
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 40.155 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:139 Resp: 472560
Ion Ratio Lower Upper
139 100
109 75.3 52.1 92.1
65 94.9 71.4 111.4

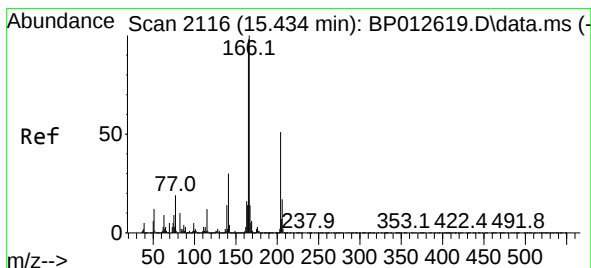
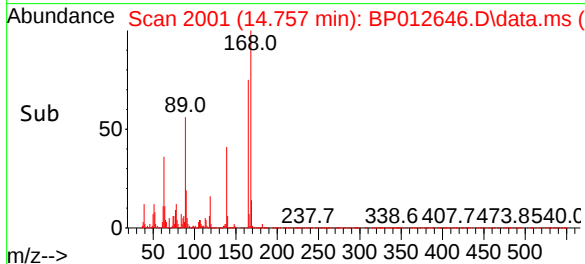
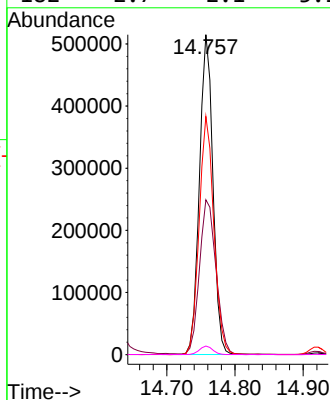
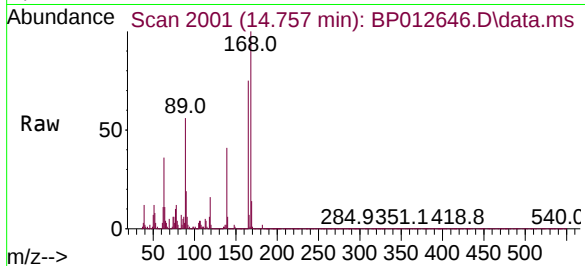




#57
2,4-Dinitrotoluene
Concen: 41.782 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

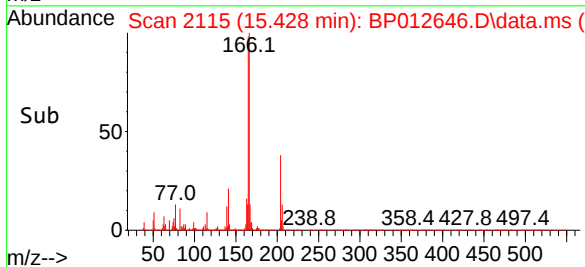
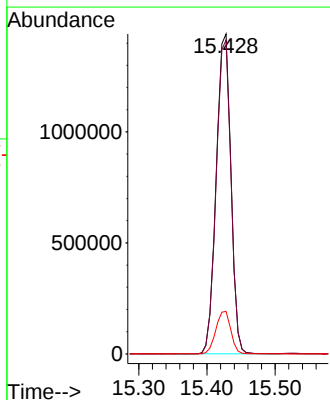
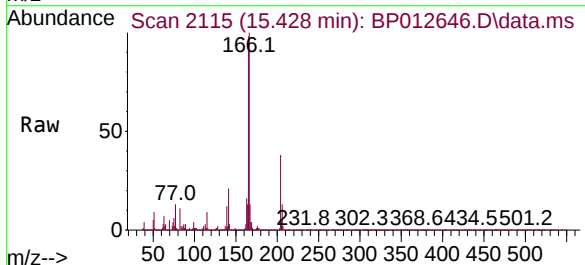
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

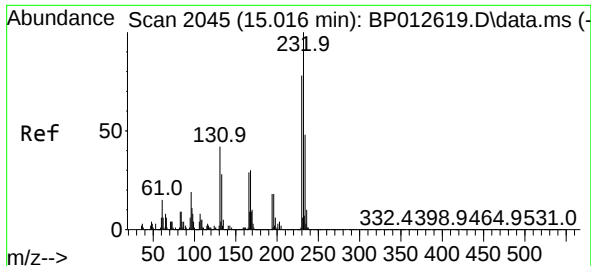
Tgt Ion:165 Resp: 708492
Ion Ratio Lower Upper
165 100
63 48.4 39.1 58.7
89 74.4 60.3 90.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.150 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:166 Resp: 2142469
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.678 ng

RT: 15.004 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 666546

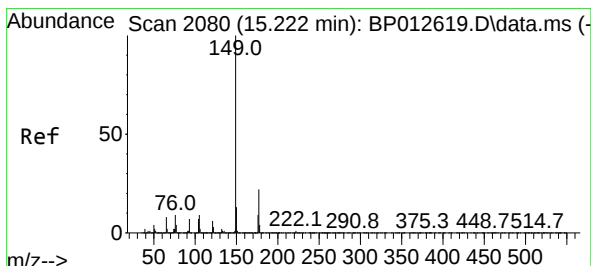
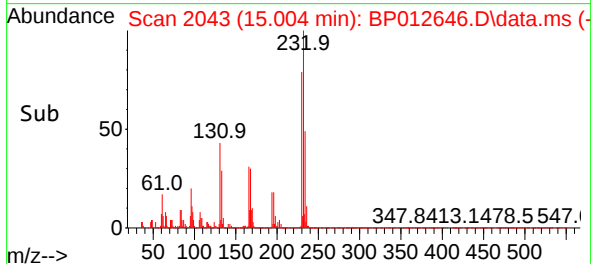
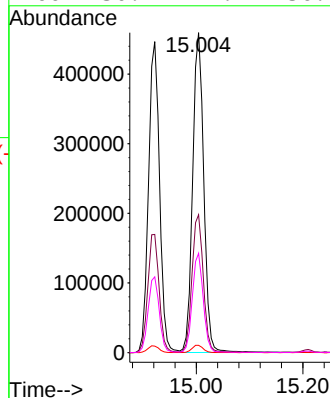
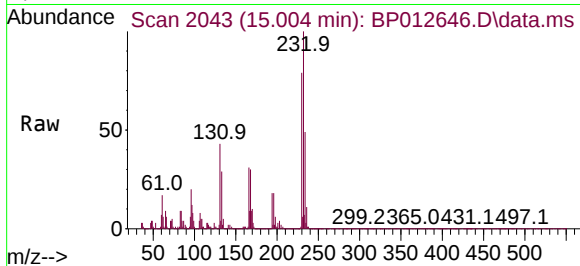
Ion Ratio Lower Upper

232 100

131 43.9 35.5 53.3

130 2.3 1.8 2.8

166 30.4 24.2 36.2



#60

Diethylphthalate

Concen: 39.292 ng

RT: 15.210 min Scan# 2078

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

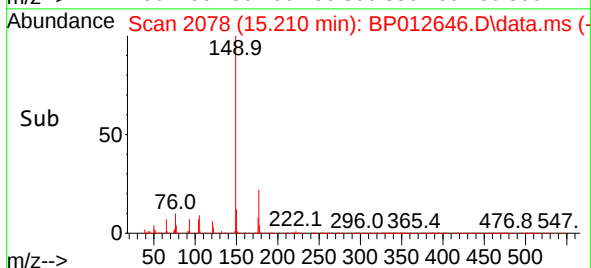
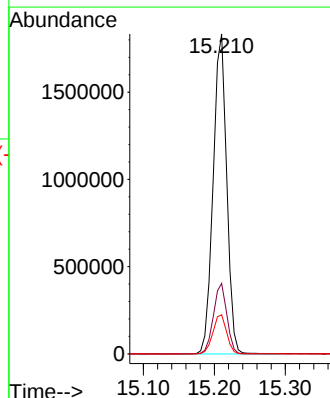
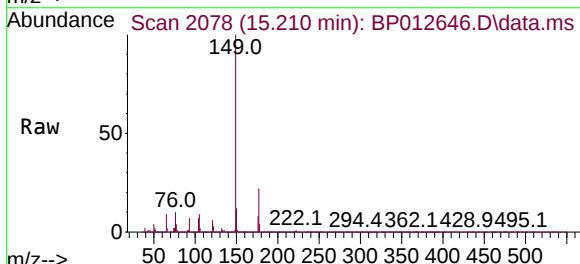
Tgt Ion:149 Resp: 2426845

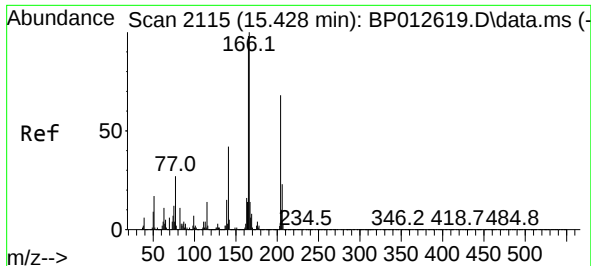
Ion Ratio Lower Upper

149 100

177 22.0 17.9 26.9

150 12.2 10.2 15.2

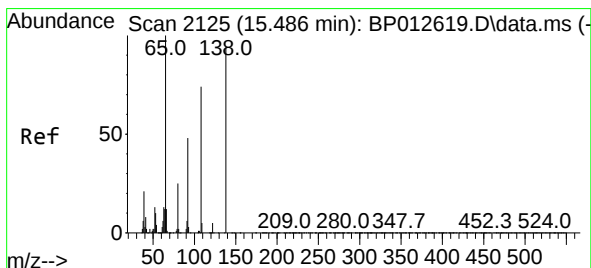
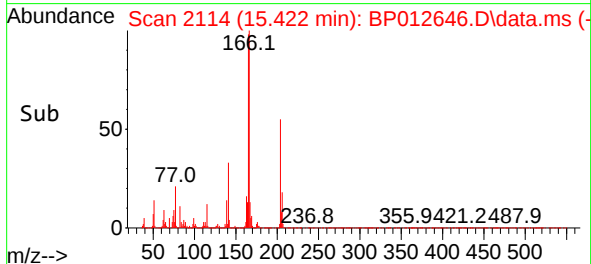
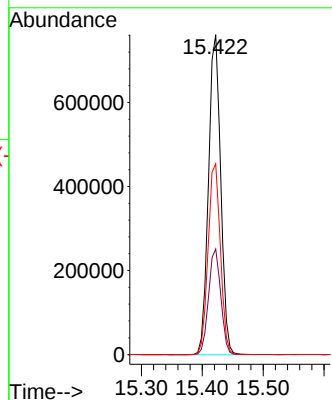
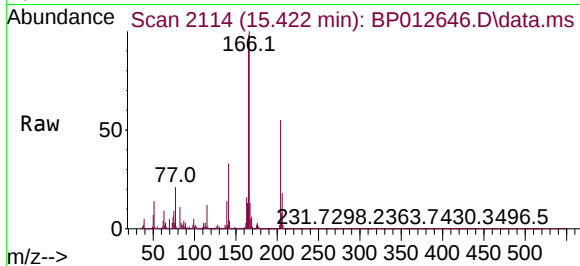




#61
4-Chlorophenyl-phenylether
Concen: 38.974 ng
RT: 15.422 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

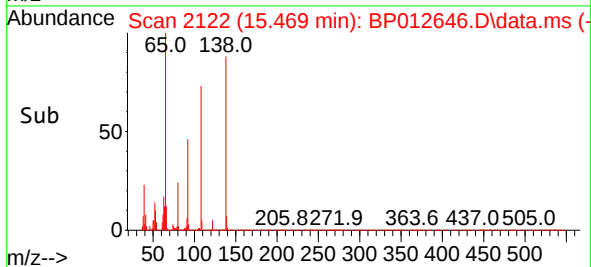
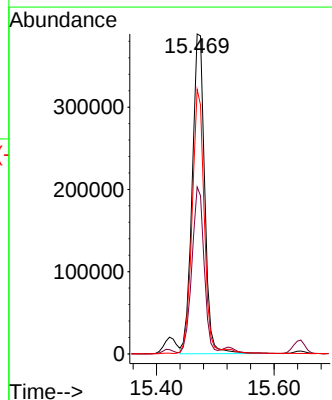
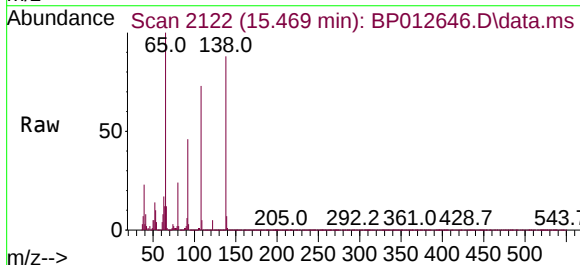
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

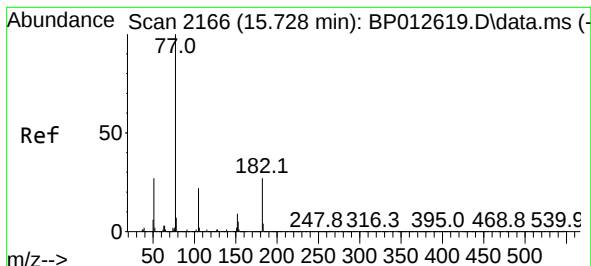
Tgt Ion:204 Resp: 1057176
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 59.6 49.7 74.5



#62
4-Nitroaniline
Concen: 39.123 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:138 Resp: 573401
Ion Ratio Lower Upper
138 100
92 52.2 30.6 70.6
108 82.6 58.0 98.0





#63

Azobenzene

Concen: 39.765 ng

RT: 15.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2201609

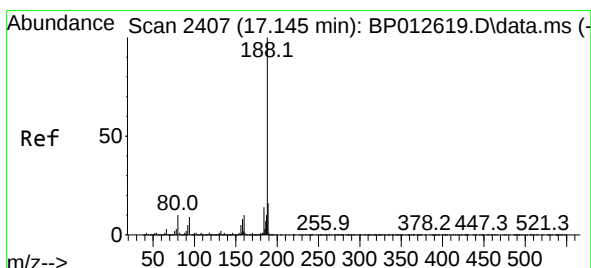
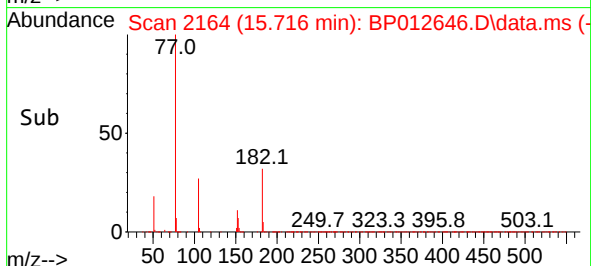
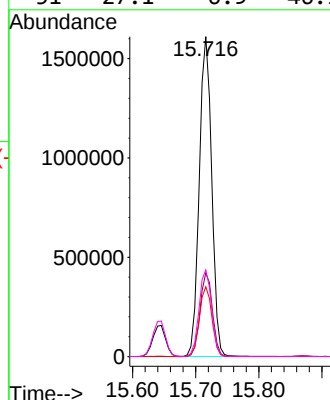
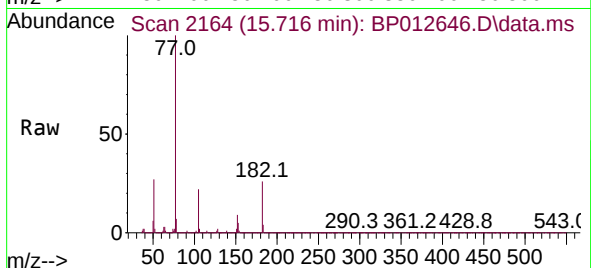
Ion Ratio Lower Upper

77 100

182 26.1 6.5 46.5

105 21.8 2.1 42.1

51 27.1 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.134 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

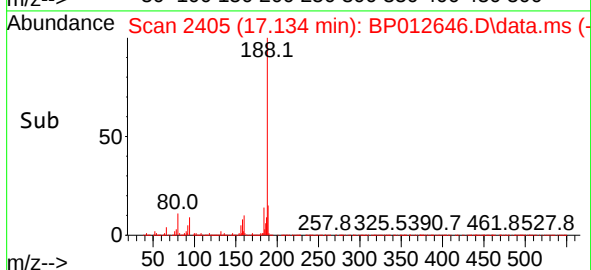
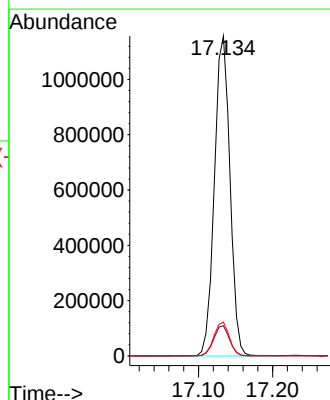
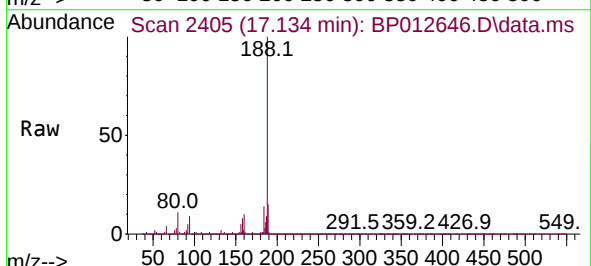
Tgt Ion:188 Resp: 1688324

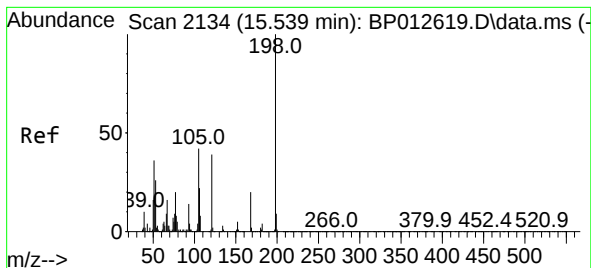
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 10.6 8.2 12.2

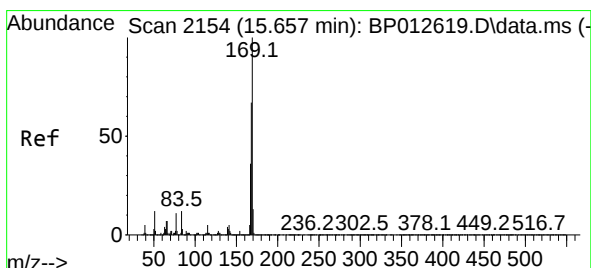
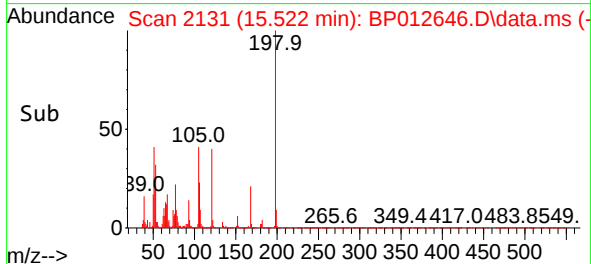
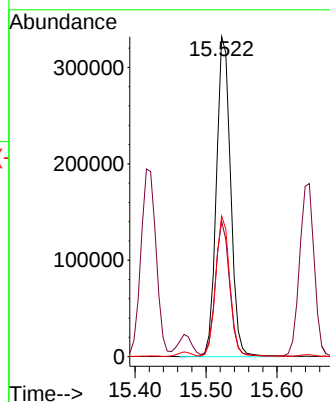
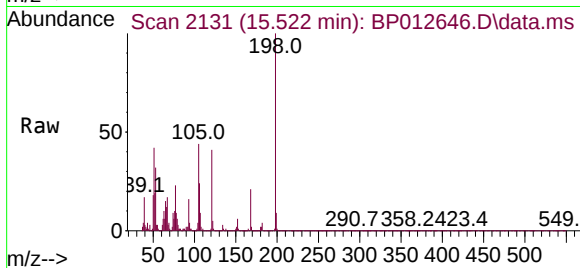




#65
4,6-Dinitro-2-methylphenol
Concen: 40.295 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

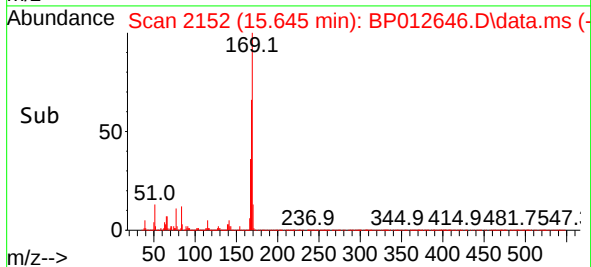
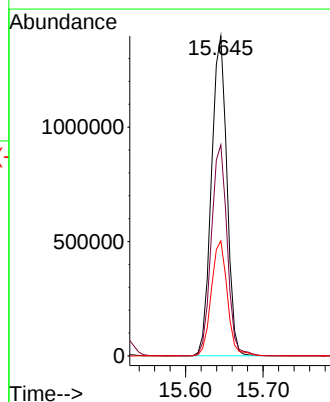
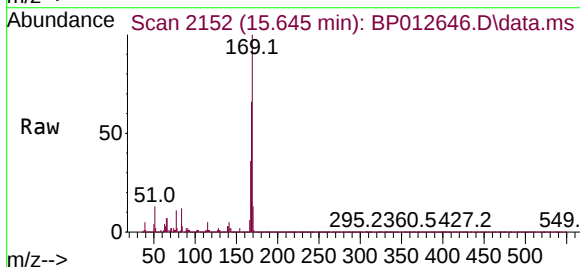
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

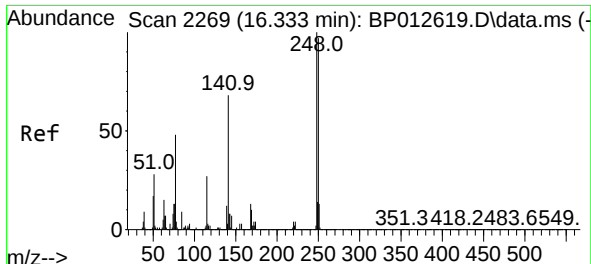
Tgt Ion:198 Resp: 462220
Ion Ratio Lower Upper
198 100
51 42.2 17.8 57.8
105 43.9 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 38.809 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:169 Resp: 1932738
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 35.9 29.1 43.7

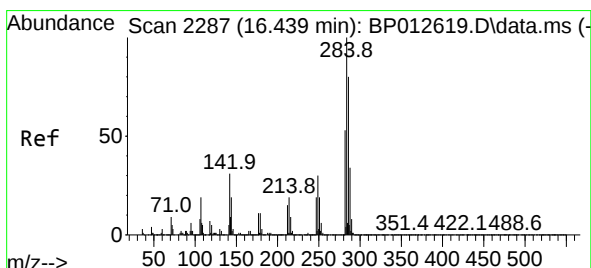
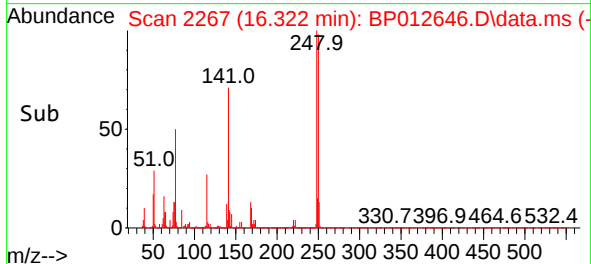
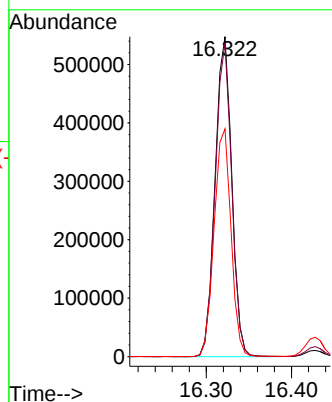
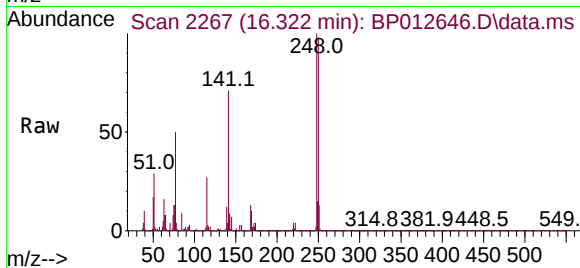




#67
4-Bromophenyl-phenylether
Concen: 39.174 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

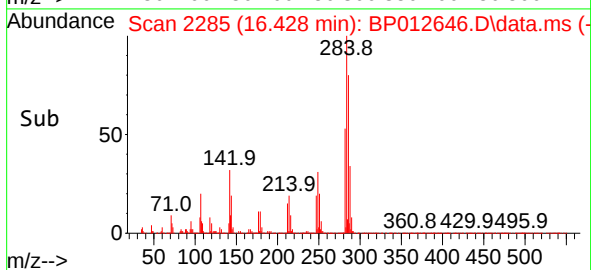
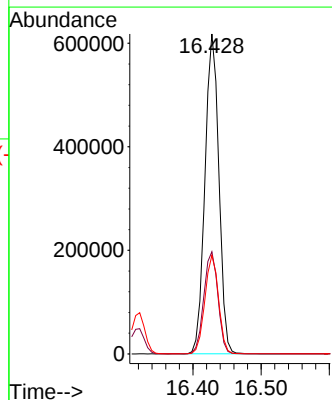
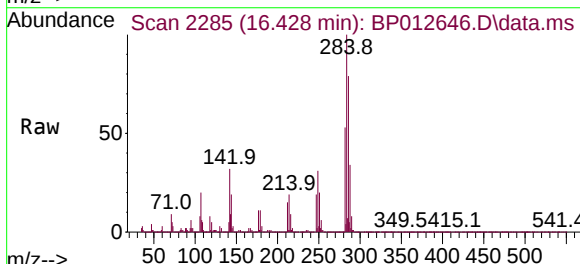
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

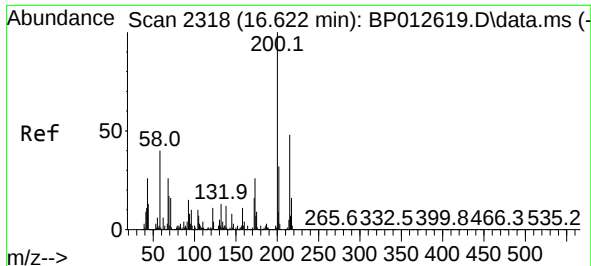
Tgt Ion:248 Resp: 743471
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 71.2 54.7 82.1



#68
Hexachlorobenzene
Concen: 38.742 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:284 Resp: 877655
Ion Ratio Lower Upper
284 100
142 31.9 25.1 37.7
249 30.8 24.2 36.2

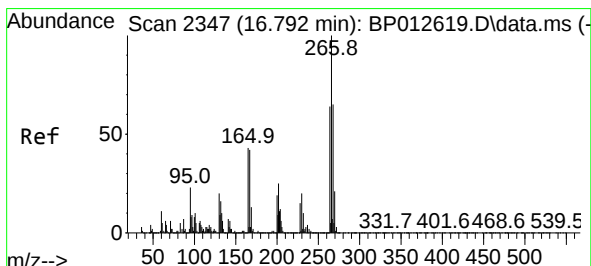
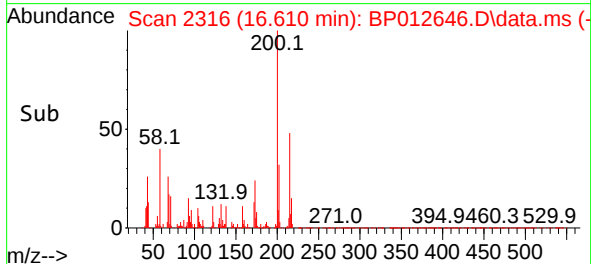
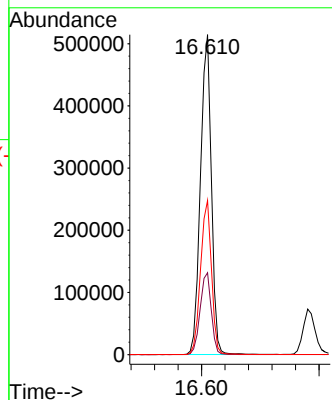
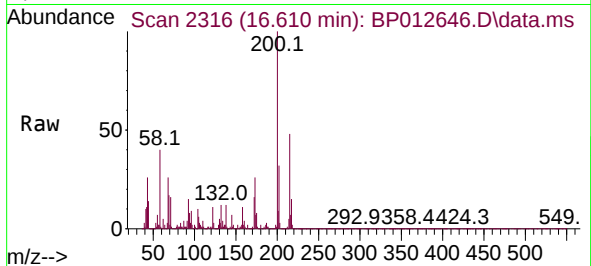




#69
Atrazine
Concen: 38.077 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

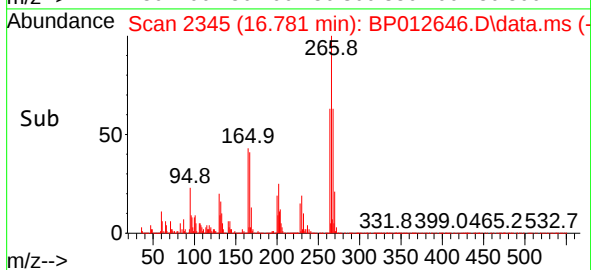
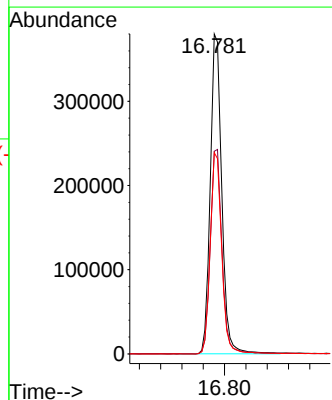
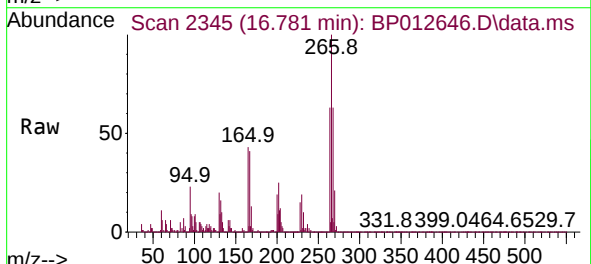
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

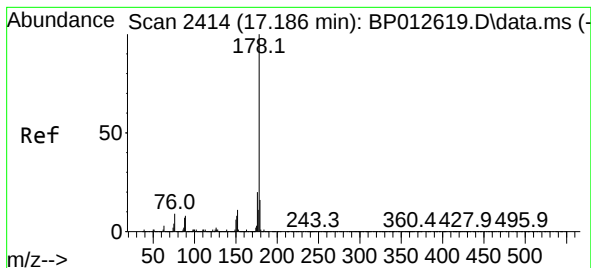
Tgt Ion:200 Resp: 661213
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 48.2 28.2 68.2



#70
Pentachlorophenol
Concen: 40.826 ng
RT: 16.781 min Scan# 2345
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:266 Resp: 570509
Ion Ratio Lower Upper
266 100
268 63.4 51.8 77.8
264 62.9 51.4 77.2





#71

Phenanthrene

Concen: 38.990 ng

RT: 17.175 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

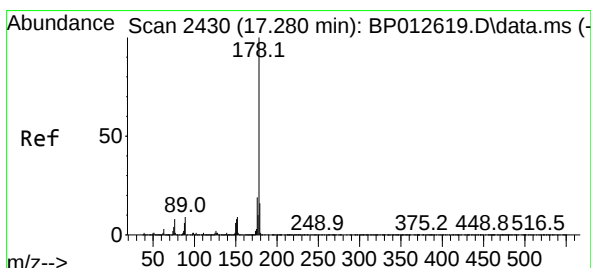
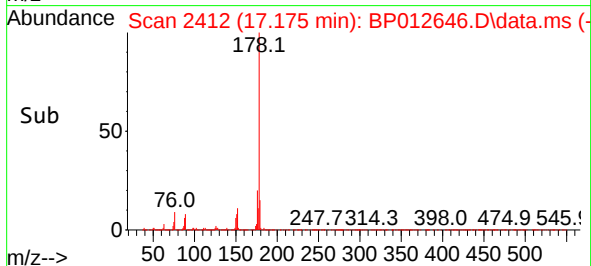
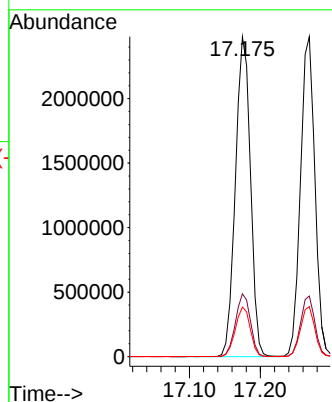
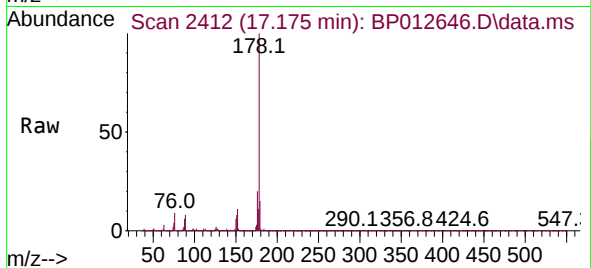
Tgt Ion:178 Resp: 3628716

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.5 12.6 18.8



#72

Anthracene

Concen: 39.485 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

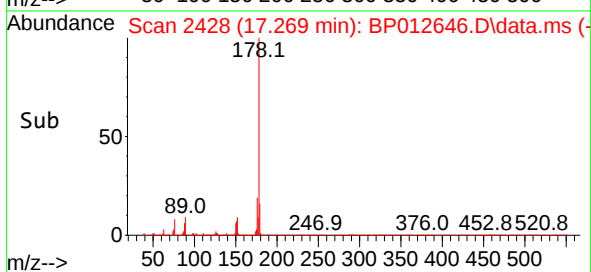
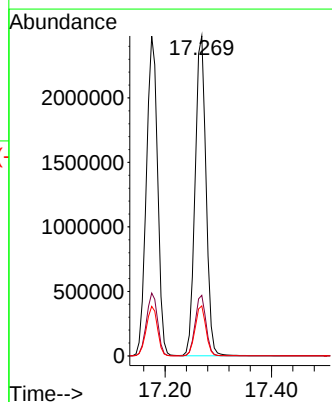
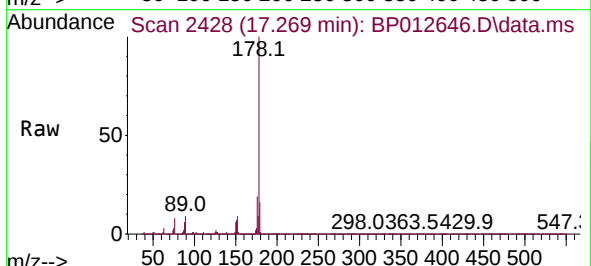
Tgt Ion:178 Resp: 3525677

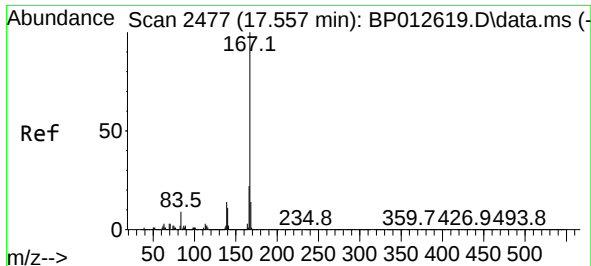
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.6 12.5 18.7

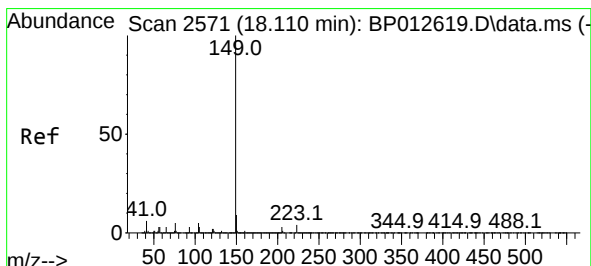
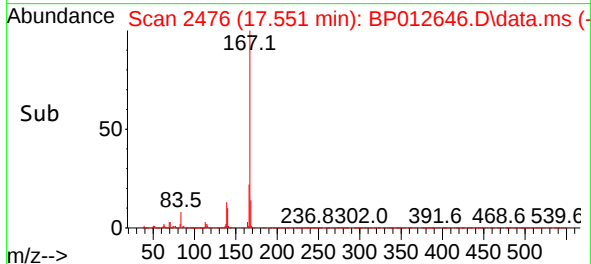
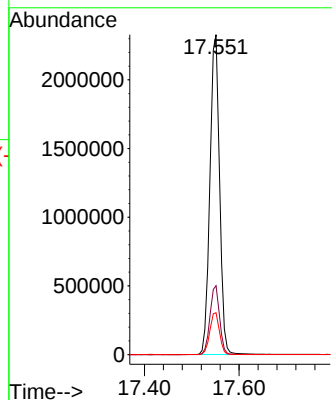
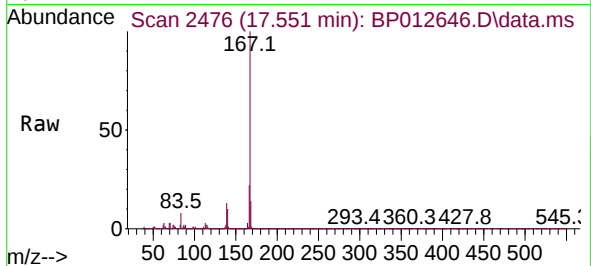




#73
 Carbazole
 Concen: 39.532 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

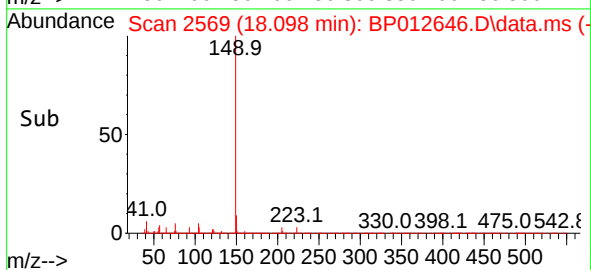
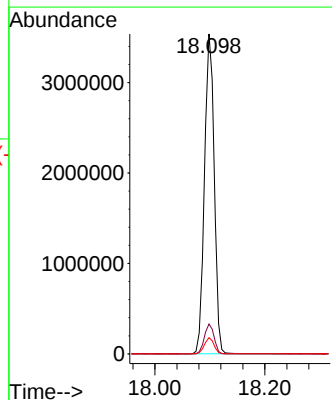
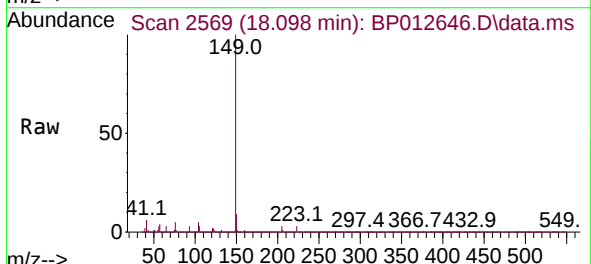
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

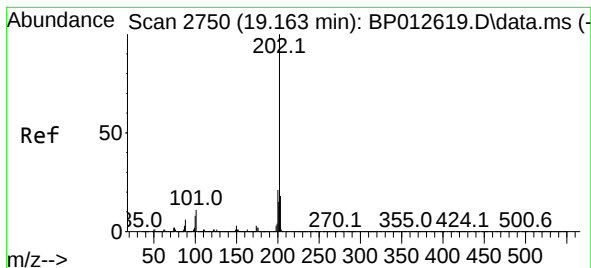
Tgt Ion:167 Resp: 3305515
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.610 ng
 RT: 18.098 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

Tgt Ion:149 Resp: 4345004
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.024 ng

RT: 19.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

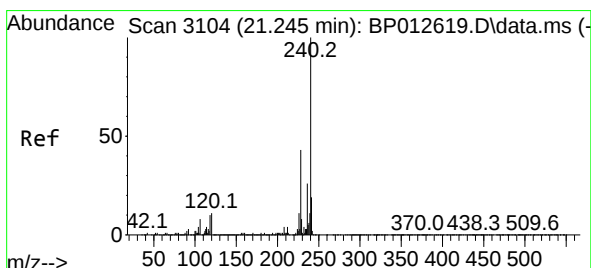
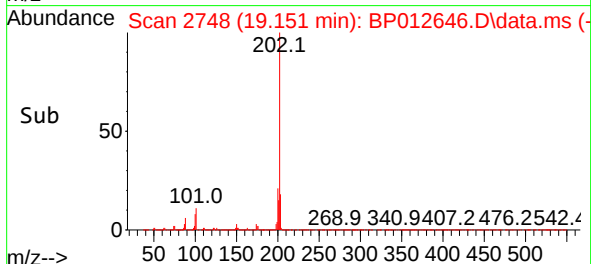
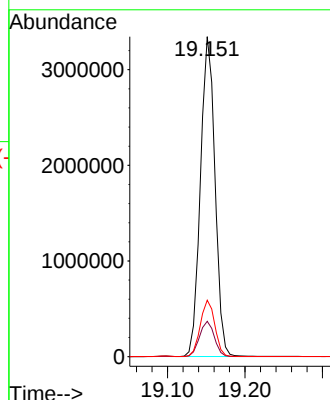
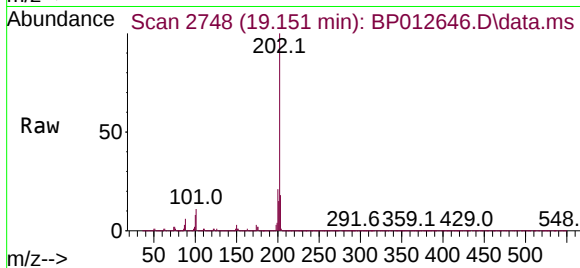
Tgt Ion:202 Resp: 4365439

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.1

203 17.6 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

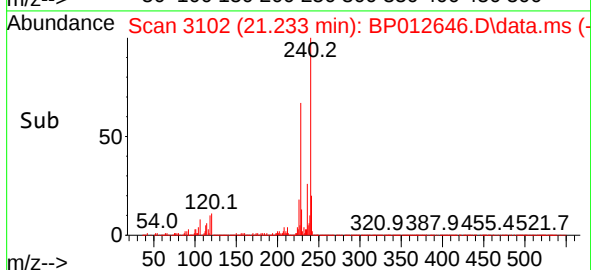
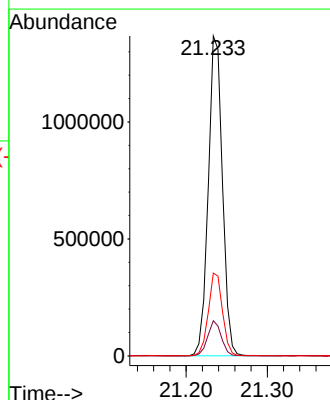
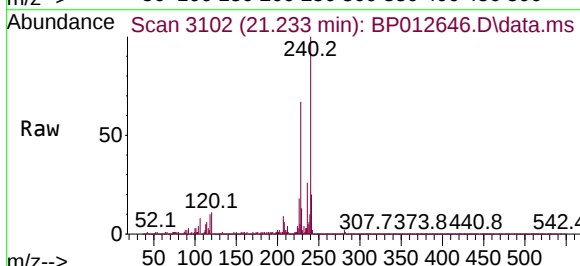
Tgt Ion:240 Resp: 1662711

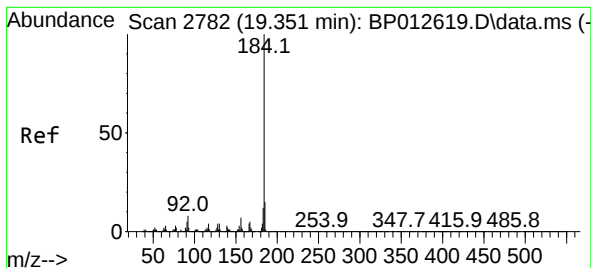
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 25.9 20.8 31.2





#77

Benzidine

Concen: 31.790 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

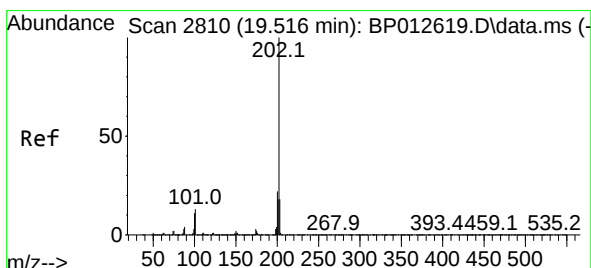
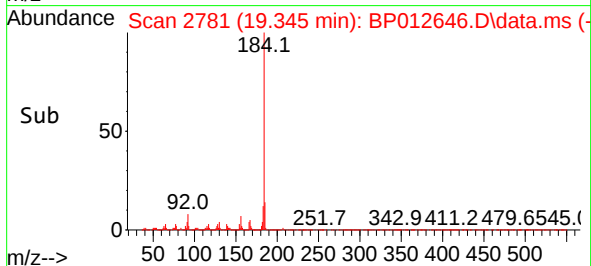
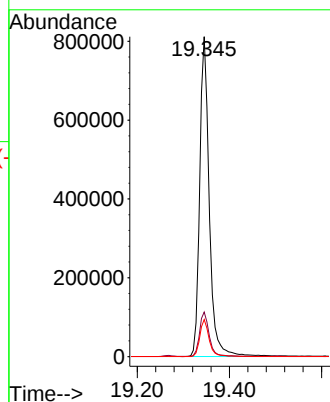
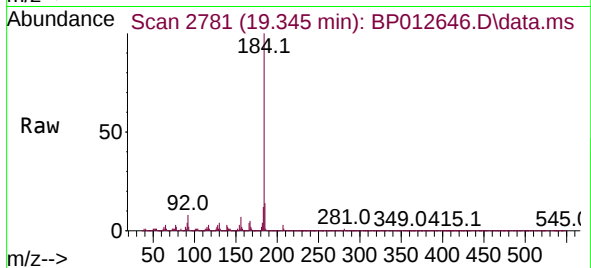
Tgt Ion:184 Resp: 1166143

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.6 9.3 13.9



#78

Pyrene

Concen: 39.018 ng

RT: 19.504 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

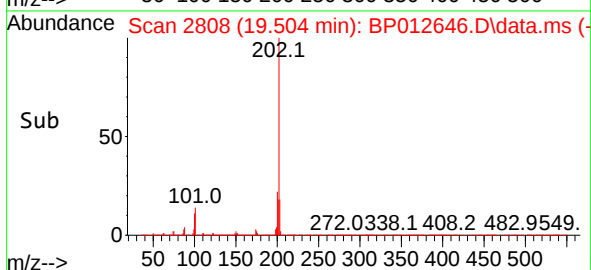
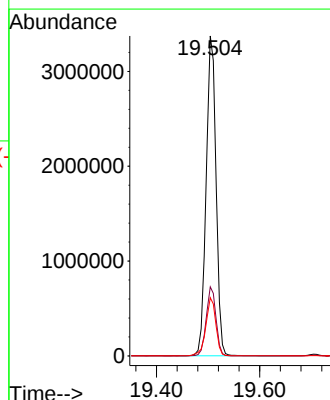
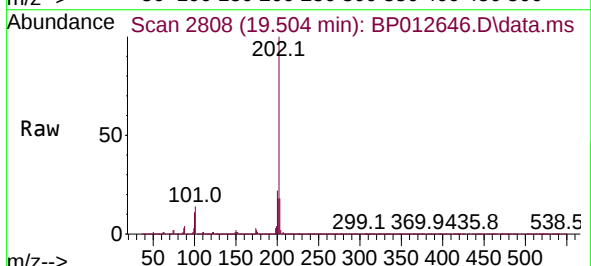
Tgt Ion:202 Resp: 4475618

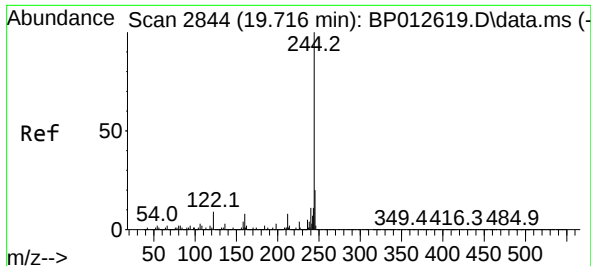
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.0

203 18.2 14.3 21.5

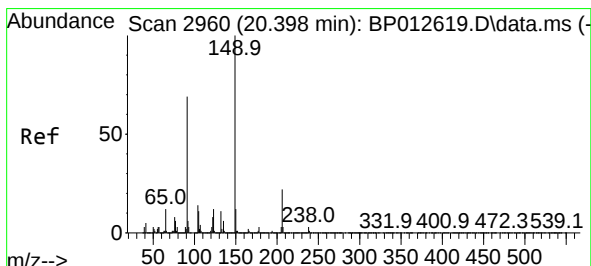
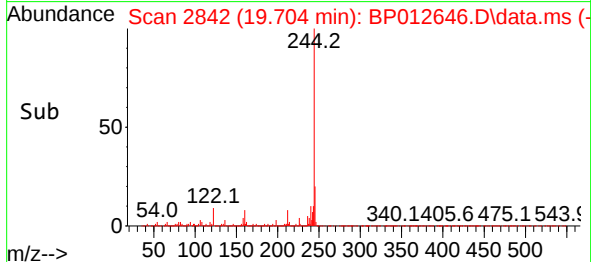
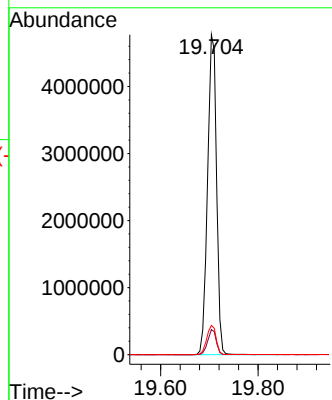
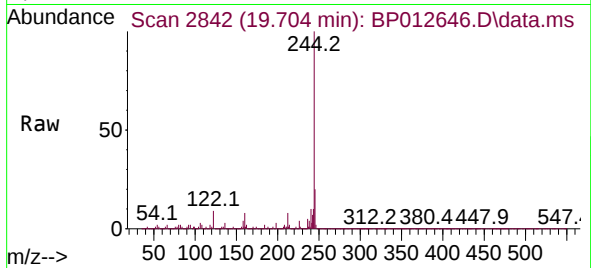




#79
 Terphenyl-d14
 Concen: 74.562 ng
 RT: 19.704 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

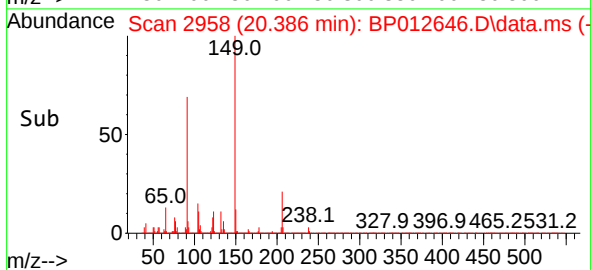
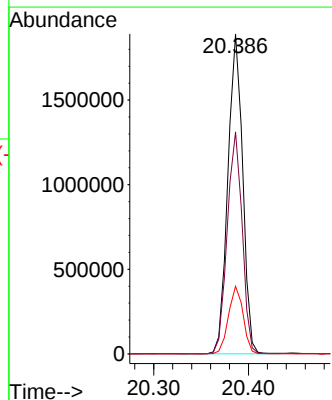
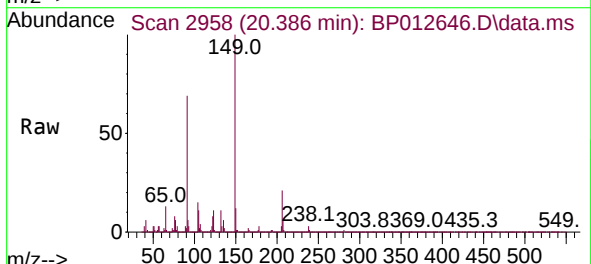
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

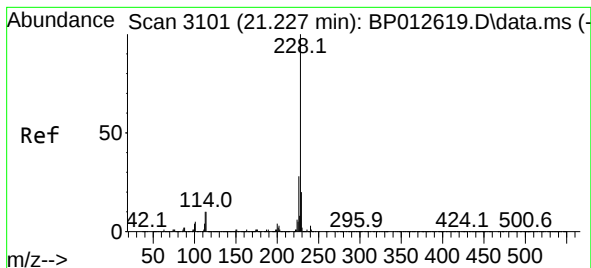
Tgt Ion:244 Resp: 6119475
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.1 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 42.053 ng
 RT: 20.386 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BP012646.D
 Acq: 14 Nov 2022 10:36

Tgt Ion:149 Resp: 2042978
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.0 82.4
 206 21.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 39.560 ng

RT: 21.222 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

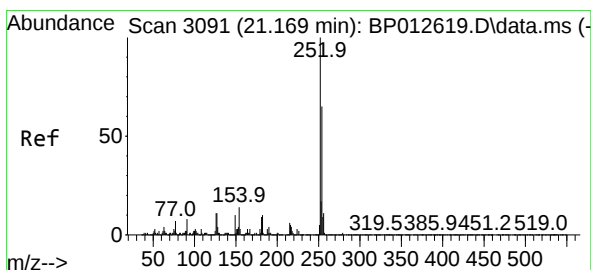
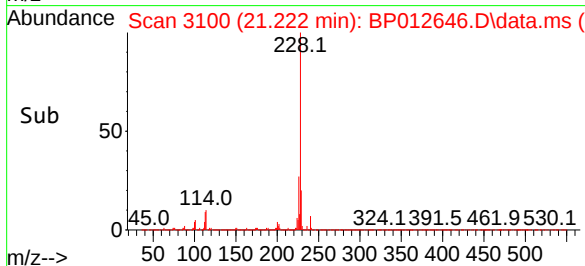
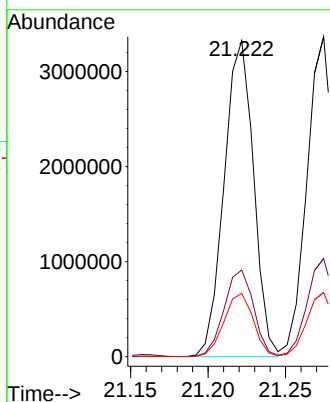
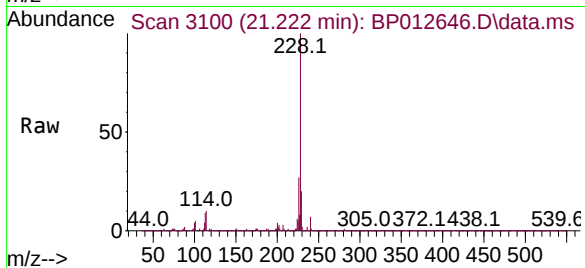
Tgt Ion:228 Resp: 4398296

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.477 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

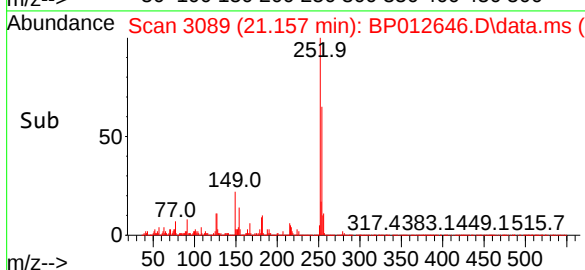
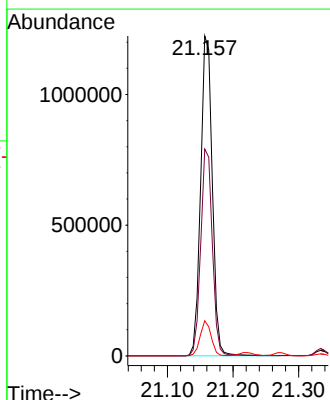
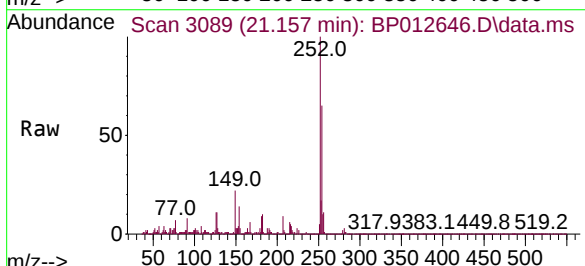
Tgt Ion:252 Resp: 1498772

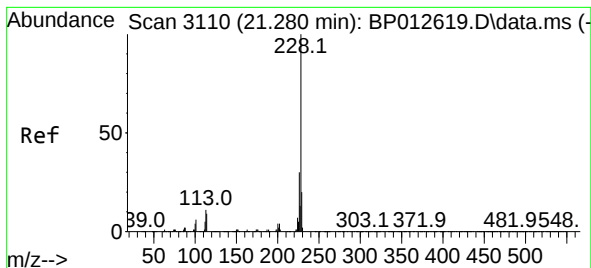
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.0 8.7 13.1





#83

Chrysene

Concen: 39.303 ng

RT: 21.275 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

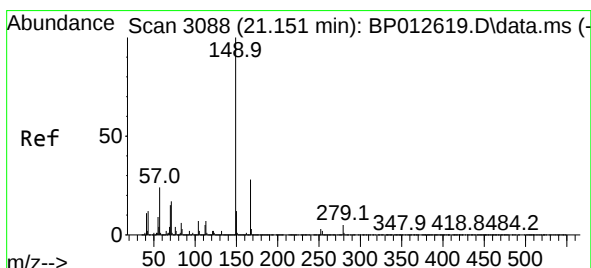
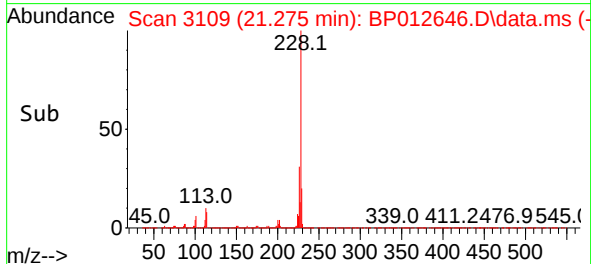
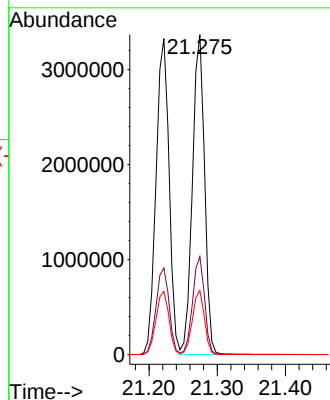
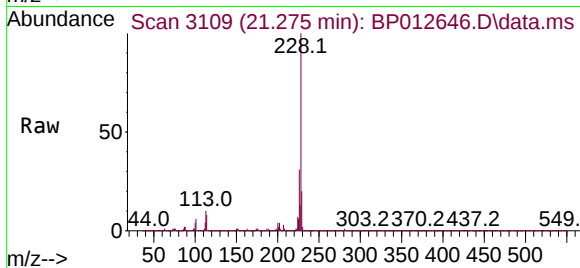
Tgt Ion:228 Resp: 4165052

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.078 ng

RT: 21.139 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

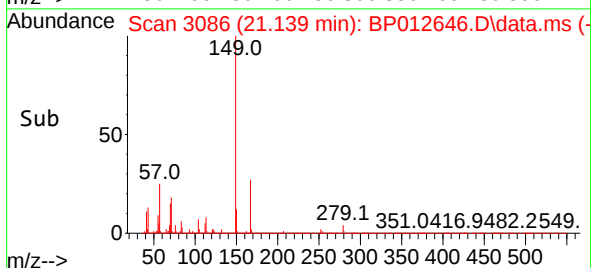
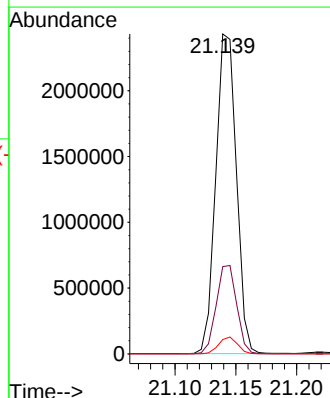
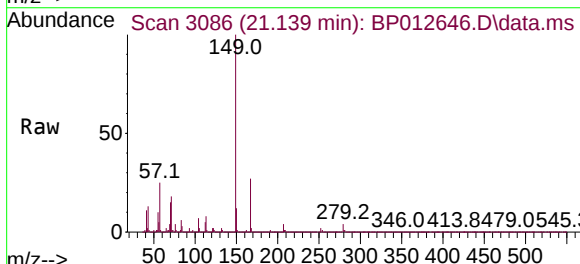
Tgt Ion:149 Resp: 2862285

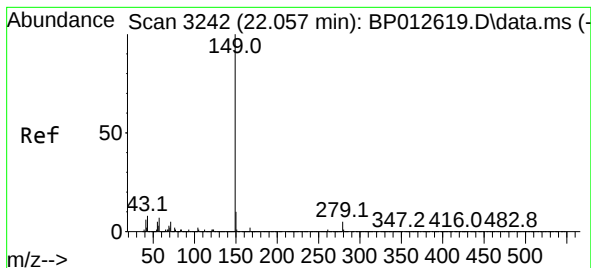
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.472 ng

RT: 22.045 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

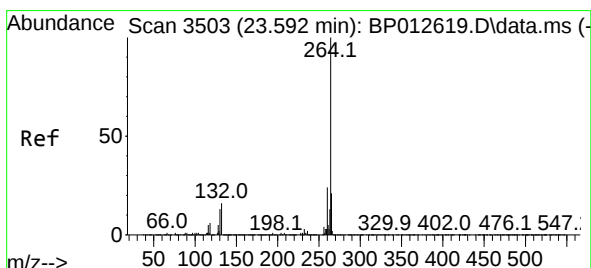
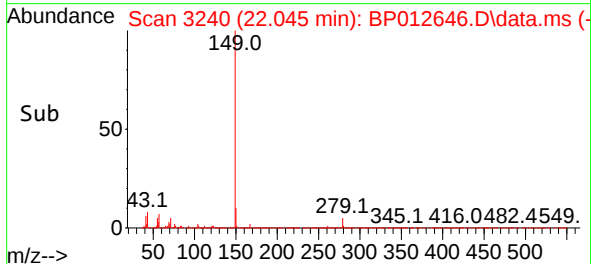
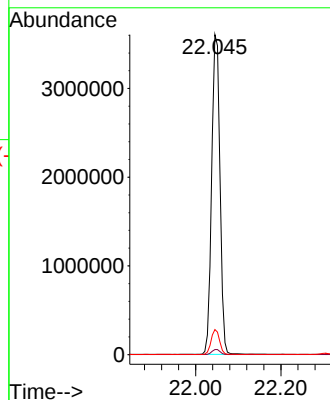
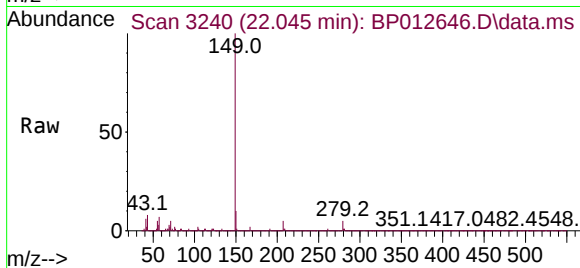
Tgt Ion:149 Resp: 4872509

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.574 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

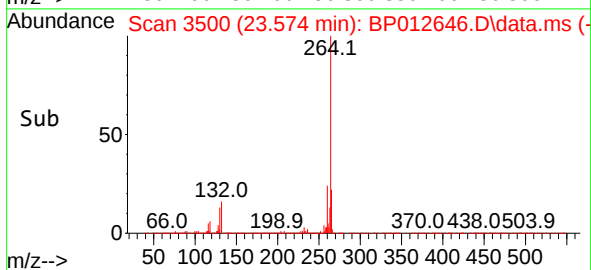
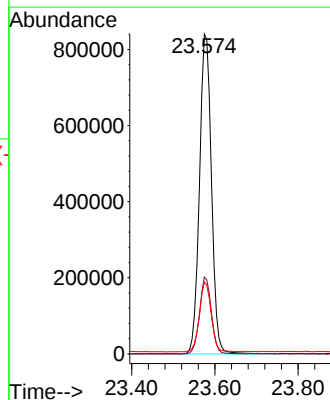
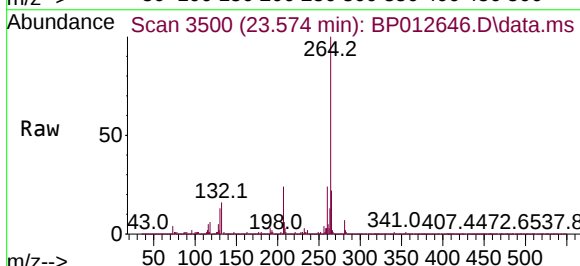
Tgt Ion:264 Resp: 1681229

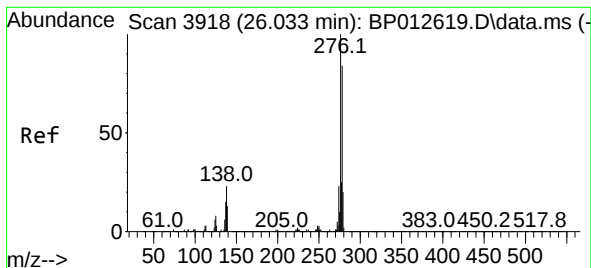
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.717 ng

RT: 26.010 min Scan# 3918

Delta R.T. -0.006 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

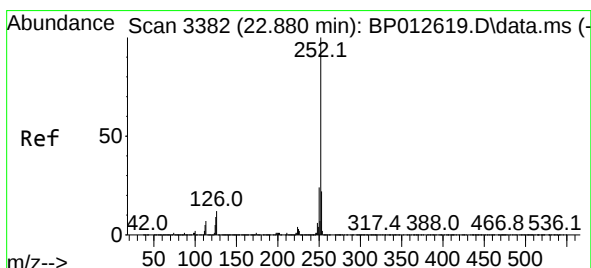
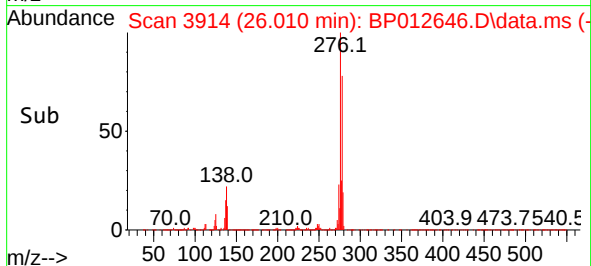
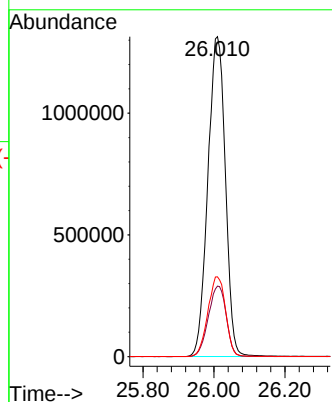
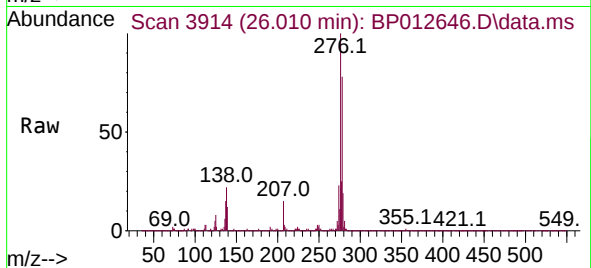
Tgt Ion:276 Resp: 4493622

Ion Ratio Lower Upper

276 100

138 22.5 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.928 ng

RT: 22.869 min Scan# 3380

Delta R.T. 0.000 min

Lab File: BP012646.D

Acq: 14 Nov 2022 10:36

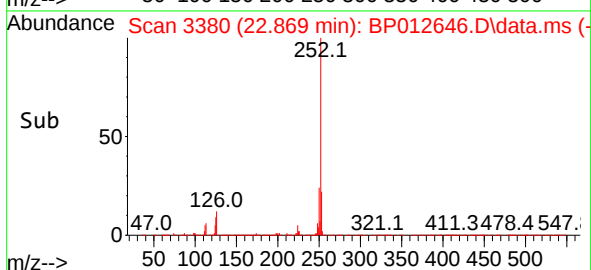
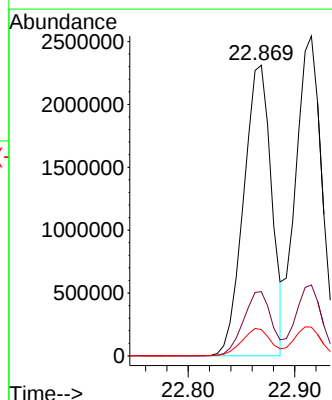
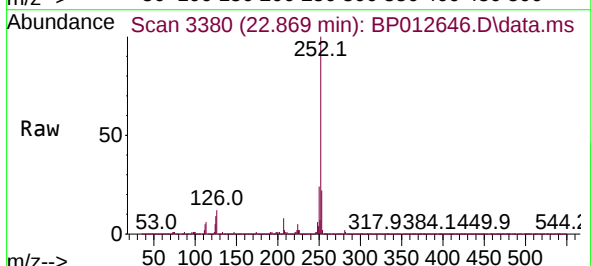
Tgt Ion:252 Resp: 4210429

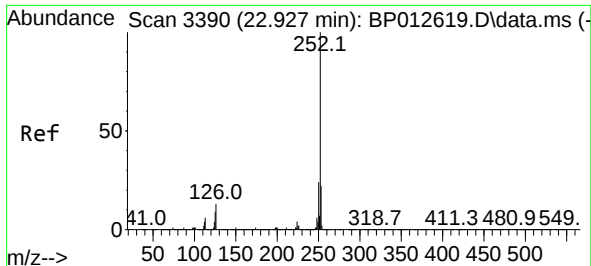
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.1 7.6 11.4

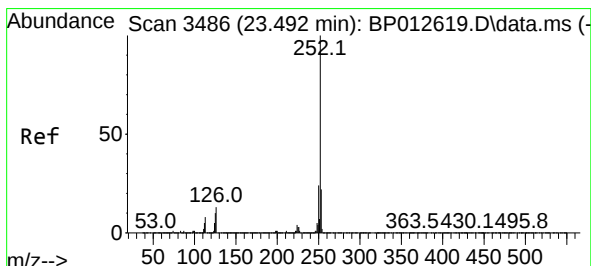
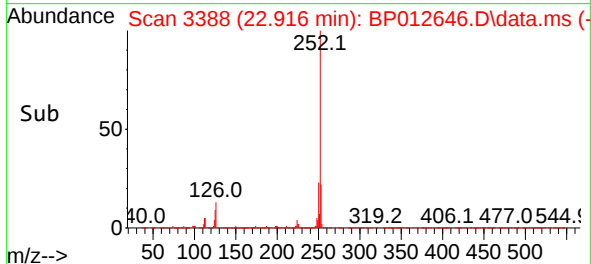
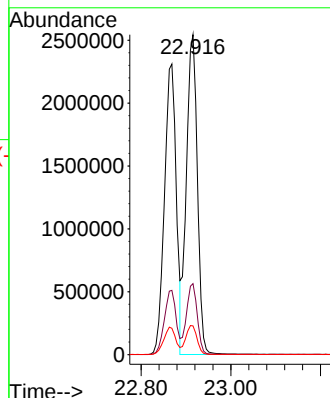
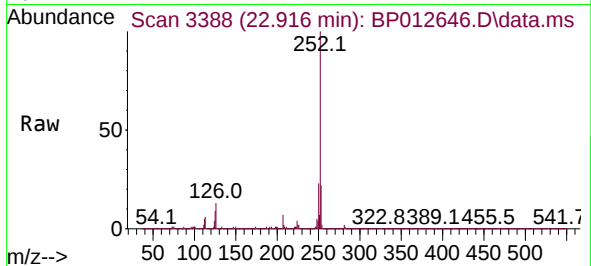




#89
Benzo(k)fluoranthene
Concen: 41.114 ng
RT: 22.916 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

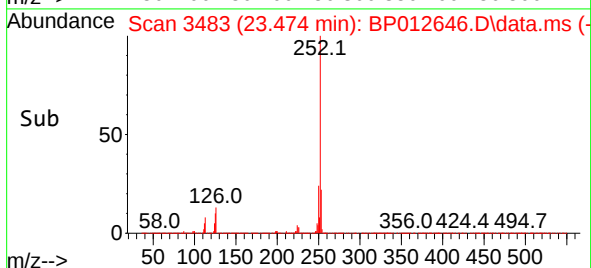
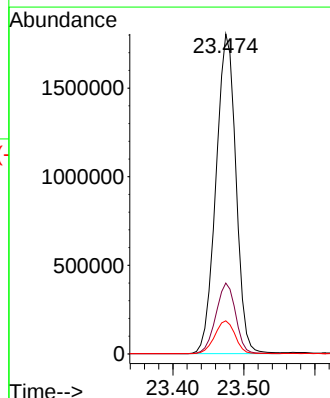
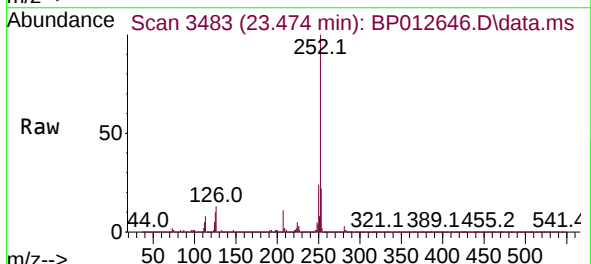
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

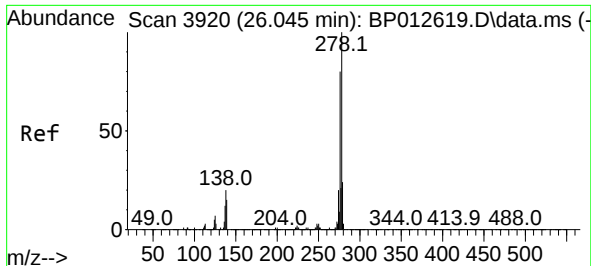
Tgt Ion:252 Resp: 4338973
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.959 ng
RT: 23.474 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:252 Resp: 3529377
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.3 8.2 12.4

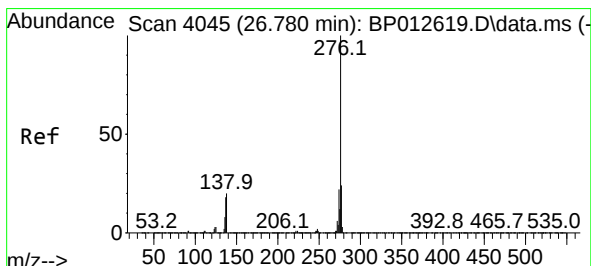
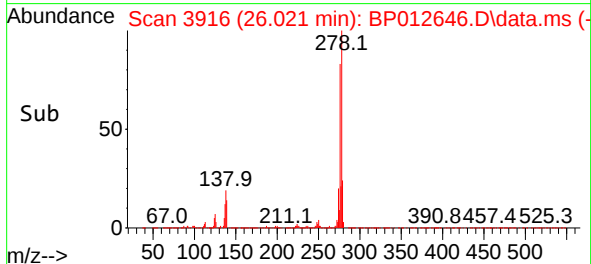
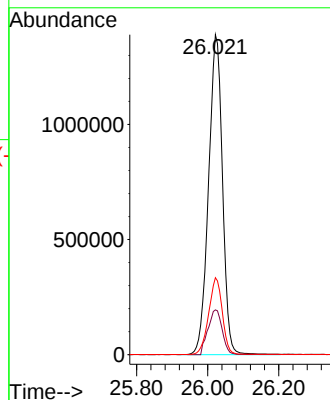
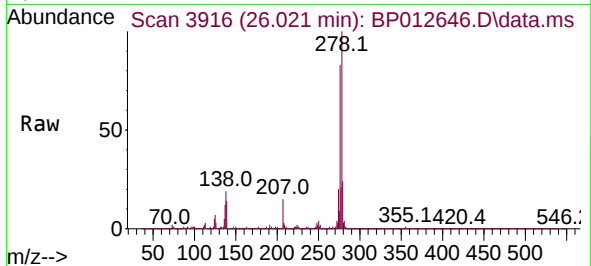




#91
Dibenzo(a,h)anthracene
Concen: 37.846 ng
RT: 26.021 min Scan# 3916
Delta R.T. -0.017 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3768843
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 36.881 ng
RT: 26.751 min Scan# 4040
Delta R.T. -0.017 min
Lab File: BP012646.D
Acq: 14 Nov 2022 10:36

Tgt Ion:276 Resp: 3586277
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 19.6 16.2 24.4

