

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012652.D
 Acq On : 14 Nov 2022 18:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 14 23:55:30 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	184198	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	822807	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	583855	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	1340717	20.000	ng	0.00
76) Chrysene-d12	21.233	240	1380690	20.000	ng	0.00
86) Perylene-d12	23.580	264	1558099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	814755	82.364	ng	0.00
7) Phenol-d6	6.893	99	1163614	84.745	ng	0.00
23) Nitrobenzene-d5	8.881	82	1234509	83.238	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	747477	93.781	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	3051414	79.340	ng	0.00
79) Terphenyl-d14	19.704	244	5221611	76.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	156896	36.971	ng	99
3) Pyridine	3.593	79	500546	40.463	ng	98
4) n-Nitrosodimethylamine	3.511	42	183972	40.175	ng	94
6) Aniline	7.046	93	724049	41.673	ng	99
8) 2-Chlorophenol	7.269	128	520661	41.561	ng	99
9) Benzaldehyde	6.858	77	351913	40.633	ng	98
10) Phenol	6.922	94	646449	41.672	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	501153	39.068	ng	99
12) 1,3-Dichlorobenzene	7.587	146	558195	40.436	ng	99
13) 1,4-Dichlorobenzene	7.740	146	567663	40.179	ng	98
14) 1,2-Dichlorobenzene	8.052	146	550868	40.974	ng	99
15) Benzyl Alcohol	7.964	79	450159	43.805	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.246	45	658121	39.505	ng	99
17) 2-Methylphenol	8.164	107	466076	43.605	ng	99
18) Hexachloroethane	8.775	117	205986	40.769	ng	96
19) n-Nitroso-di-n-propyla...	8.522	70	424740	42.612	ng	100
20) 3+4-Methylphenols	8.499	107	658607	43.841	ng	99
22) Acetophenone	8.540	105	840704	41.026	ng	100
24) Nitrobenzene	8.922	77	624399	40.440	ng	98
25) Isophorone	9.446	82	1173841	42.131	ng	99
26) 2-Nitrophenol	9.628	139	322270	43.486	ng	98
27) 2,4-Dimethylphenol	9.693	122	458201	41.385	ng	99
28) bis(2-Chloroethoxy)met...	9.928	93	679505	39.360	ng	99
29) 2,4-Dichlorophenol	10.163	162	558349	42.571	ng	100
30) 1,2,4-Trichlorobenzene	10.369	180	582380	40.973	ng	100
31) Naphthalene	10.552	128	1810963	40.513	ng	100
32) Benzoic acid	9.875	122	468345	41.903	ng	94
33) 4-Chloroaniline	10.681	127	785903	42.153	ng	100
34) Hexachlorobutadiene	10.828	225	372752	41.451	ng	99
35) Caprolactam	11.505	113	205362	46.846	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	647503	43.739	ng	98
37) 2-Methylnaphthalene	12.175	142	1324674	41.344	ng	100
38) 1-Methylnaphthalene	12.393	142	1300020	41.469	ng	98
40) 1,2,4,5-Tetrachloroben...	12.546	216	695675	39.988	ng	99
41) Hexachlorocyclopentadiene	12.510	237	296024	36.349	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	513758	42.041	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012652.D
 Acq On : 14 Nov 2022 18:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

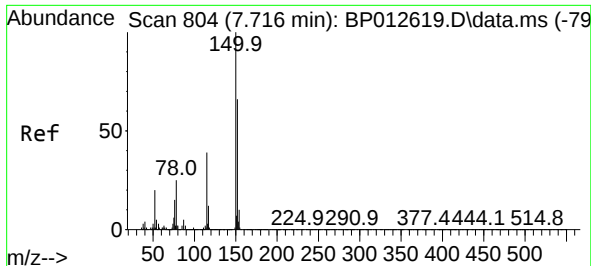
Quant Time: Nov 14 23:55:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	571978	41.932	ng	98
46) 1,1'-Biphenyl	13.193	154	1731615	40.049	ng	99
47) 2-Chloronaphthalene	13.240	162	1352236	39.847	ng	100
48) 2-Nitroaniline	13.463	65	441562	43.022	ng	98
49) Acenaphthylene	14.087	152	2210366	41.016	ng	100
50) Dimethylphthalate	13.840	163	1871148	40.553	ng	100
51) 2,6-Dinitrotoluene	13.963	165	415050	42.182	ng	98
52) Acenaphthene	14.434	154	1315711	40.111	ng	100
53) 3-Nitroaniline	14.298	138	461406	43.571	ng	98
54) 2,4-Dinitrophenol	14.510	184	280866	42.624	ng	96
55) Dibenzofuran	14.769	168	2101916	40.542	ng	99
56) 4-Nitrophenol	14.622	139	382979	43.515	ng	95
57) 2,4-Dinitrotoluene	14.757	165	573363	45.214	ng	97
58) Fluorene	15.422	166	1686614	41.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	546837	43.527	ng	98
60) Diethylphthalate	15.204	149	1940663	42.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	834056	41.115	ng	100
62) 4-Nitroaniline	15.469	138	472657	42.920	ng	97
63) Azobenzene	15.716	77	1688972	40.792	ng	98
65) 4,6-Dinitro-2-methylph...	15.522	198	383102	42.057	ng	96
66) n-Nitrosodiphenylamine	15.640	169	1533182	38.768	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	608560	40.379	ng	98
68) Hexachlorobenzene	16.428	284	731300	40.651	ng	98
69) Atrazine	16.604	200	578426	41.945	ng	99
70) Pentachlorophenol	16.781	266	488685	44.037	ng	99
71) Phenanthrene	17.175	178	2912900	39.414	ng	100
72) Anthracene	17.263	178	2854852	40.262	ng	100
73) Carbazole	17.545	167	2724737	41.035	ng	100
74) Di-n-butylphthalate	18.098	149	3575129	43.114	ng	100
75) Fluoranthene	19.151	202	3617520	41.766	ng	99
77) Benzidine	19.345	184	1581124	51.906	ng	99
78) Pyrene	19.504	202	3716053	39.014	ng	99
80) Butylbenzylphthalate	20.386	149	1741160	43.161	ng	97
81) Benzo(a)anthracene	21.222	228	3701602	40.094	ng	100
82) 3,3'-Dichlorobenzidine	21.157	252	1400993	44.439	ng	99
83) Chrysene	21.269	228	3495625	39.724	ng	100
84) Bis(2-ethylhexyl)phtha...	21.139	149	2449175	44.390	ng	100
85) Di-n-octyl phthalate	22.045	149	4268891	45.866	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	4504304	40.795	ng	98
88) Benzo(b)fluoranthene	22.863	252	3863445	38.543	ng	99
89) Benzo(k)fluoranthene	22.916	252	3930584	40.188	ng	98
90) Benzo(a)pyrene	23.474	252	3311521	40.456	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	3768118	40.829	ng	98
92) Benzo(g,h,i)perylene	26.763	276	3664290	40.662	ng	97

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

Quant Time: Nov 14 23:55:30 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

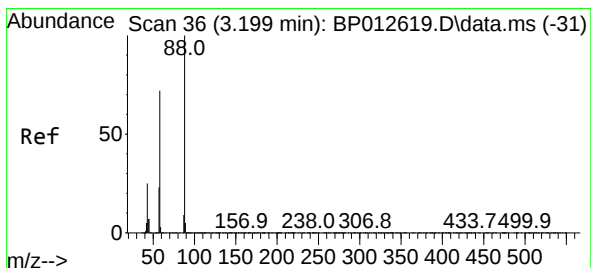
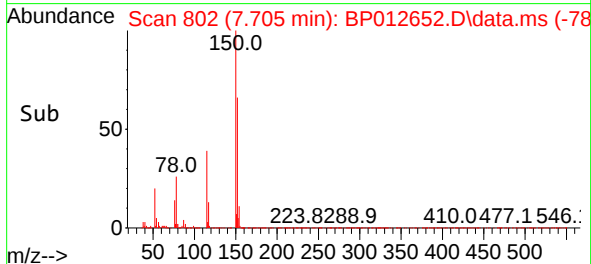
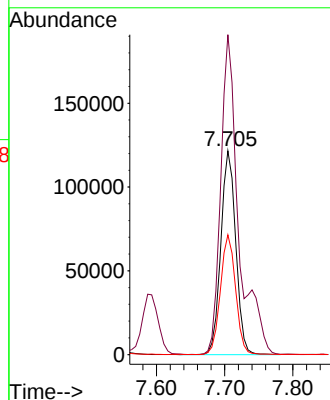
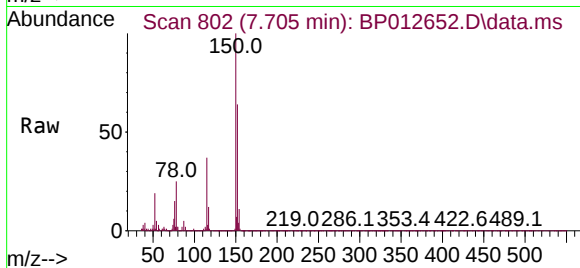




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

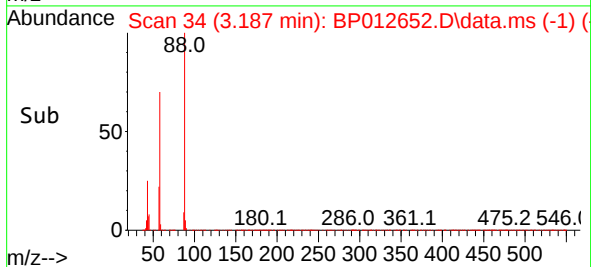
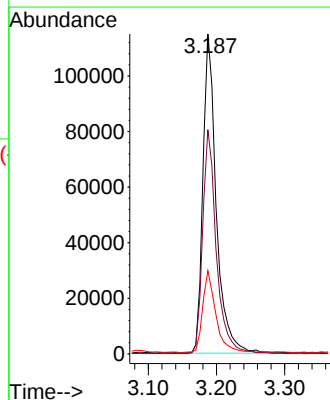
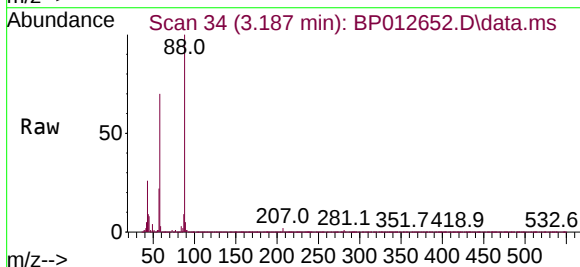
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

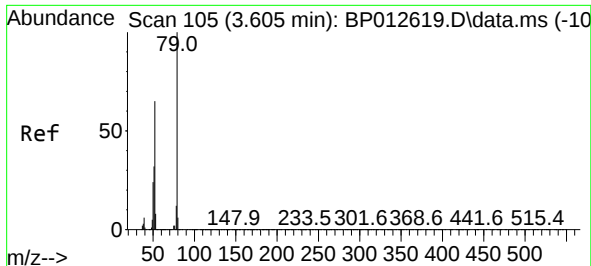
Tgt Ion:152 Resp: 184198
Ion Ratio Lower Upper
152 100
150 157.0 122.1 183.1
115 58.8 47.3 70.9



#2
1,4-Dioxane
Concen: 36.971 ng
RT: 3.187 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 88 Resp: 156896
Ion Ratio Lower Upper
88 100
58 71.7 57.0 85.6
43 25.3 19.5 29.3

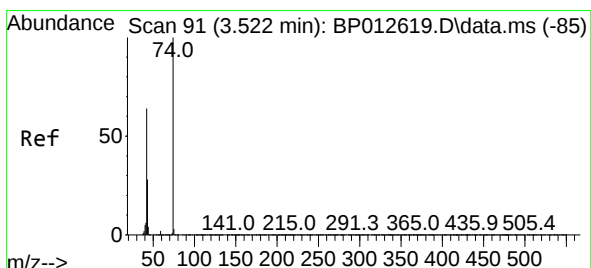
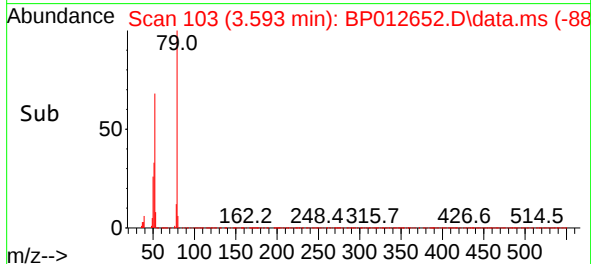
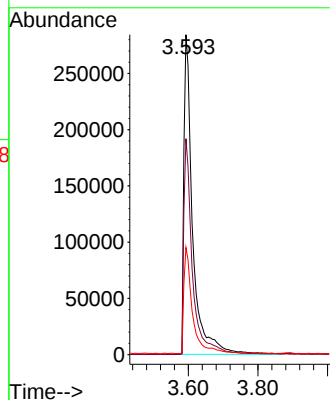
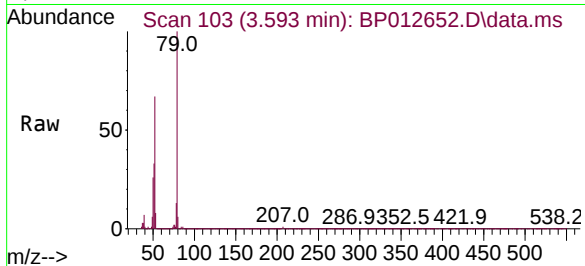




#3
Pyridine
Concen: 40.463 ng
RT: 3.593 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

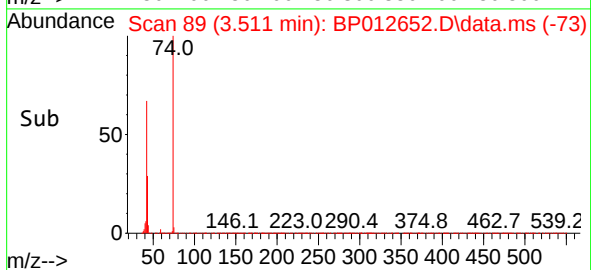
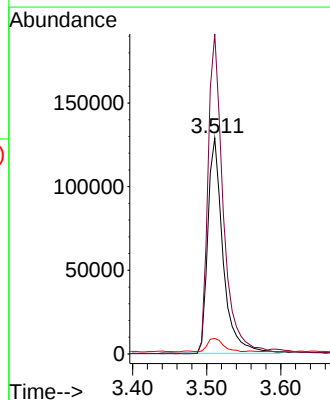
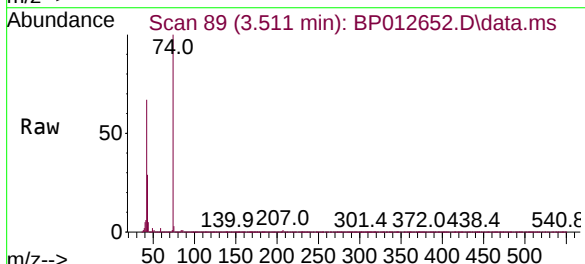
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

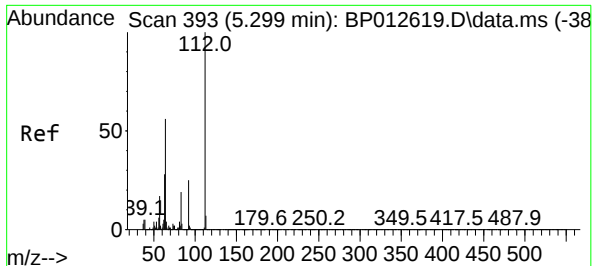
Tgt Ion: 79 Resp: 500546
Ion Ratio Lower Upper
79 100
52 67.5 52.2 78.4
51 33.5 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 40.175 ng
RT: 3.511 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 42 Resp: 183972
Ion Ratio Lower Upper
42 100
74 148.2 125.1 187.7
44 7.2 5.9 8.9

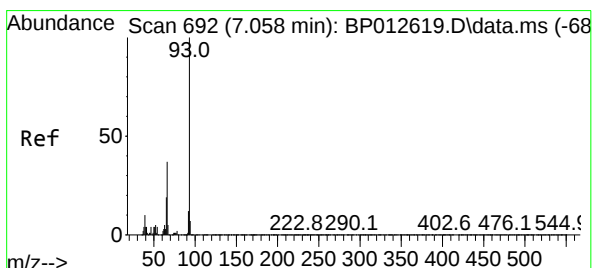
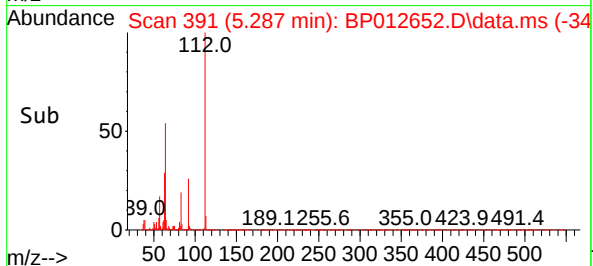
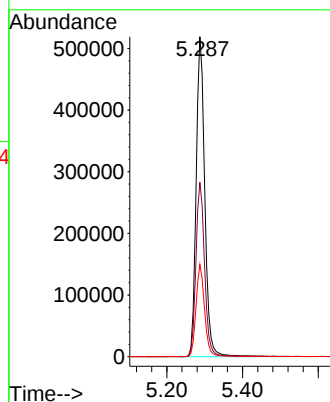
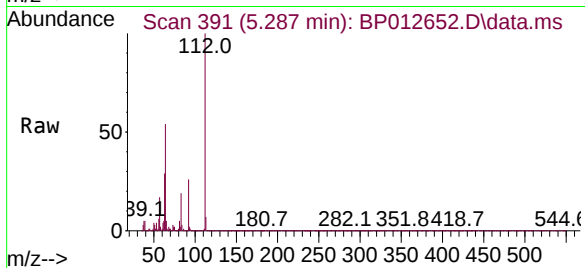




#5
2-Fluorophenol
Concen: 82.364 ng
RT: 5.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

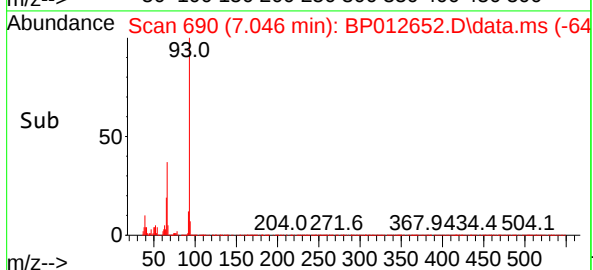
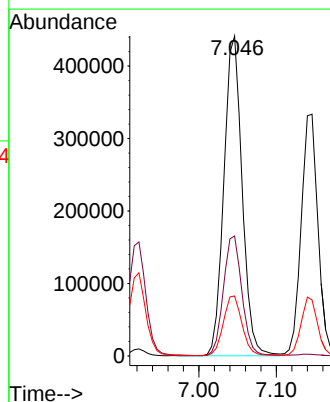
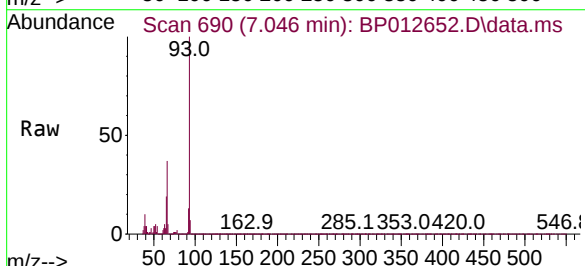
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

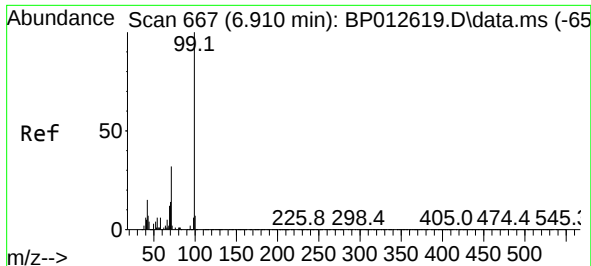
Tgt Ion:112 Resp: 814755
Ion Ratio Lower Upper
112 100
64 54.5 44.6 67.0
63 28.8 22.8 34.2



#6
Aniline
Concen: 41.673 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 93 Resp: 724049
Ion Ratio Lower Upper
93 100
66 37.5 29.8 44.6
65 18.7 15.4 23.2





#7

Phenol-d6

Concen: 84.745 ng

RT: 6.893 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

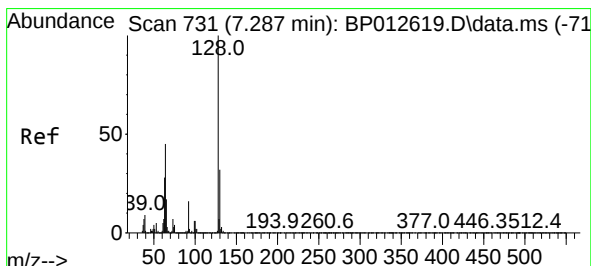
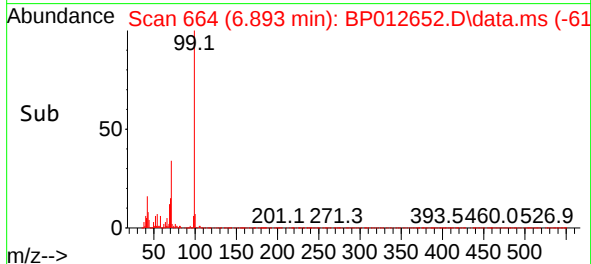
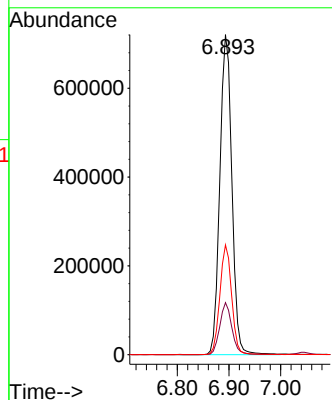
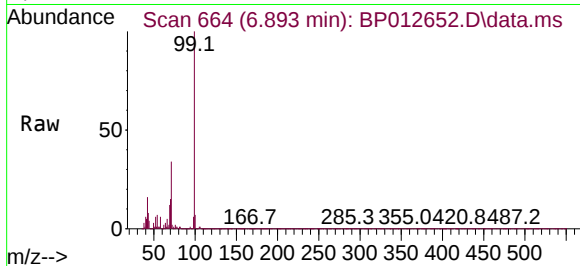
Tgt Ion: 99 Resp: 1163614

Ion Ratio Lower Upper

99 100

42 16.2 12.2 18.2

71 34.3 26.0 39.0



#8

2-Chlorophenol

Concen: 41.561 ng

RT: 7.269 min Scan# 728

Delta R.T. -0.012 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

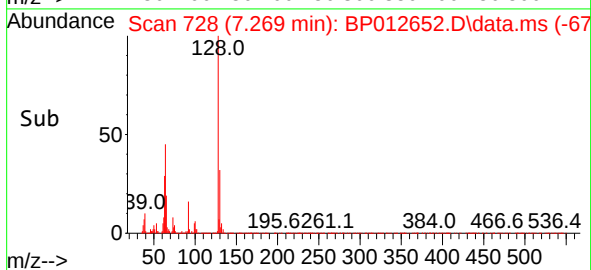
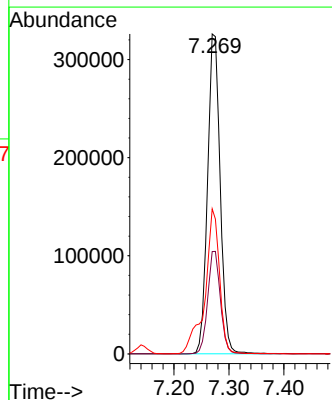
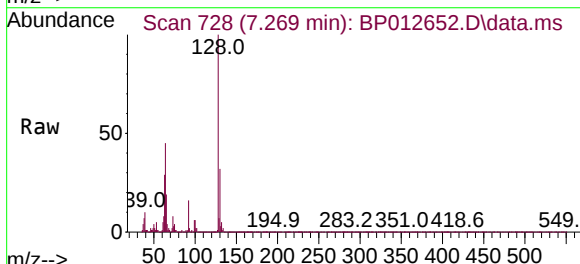
Tgt Ion:128 Resp: 520661

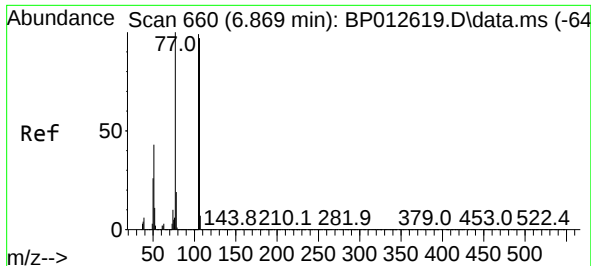
Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

64 45.3 24.6 64.6

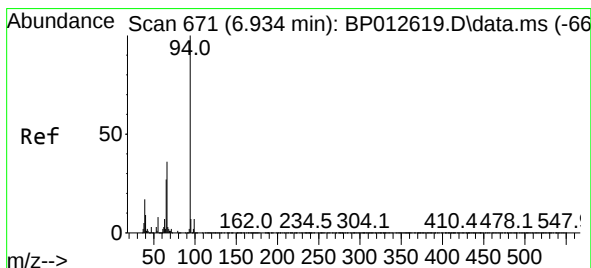
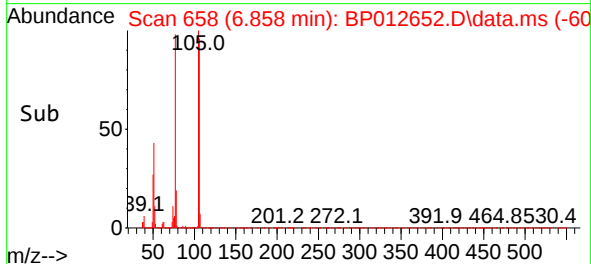
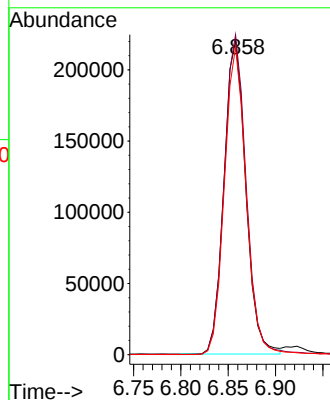
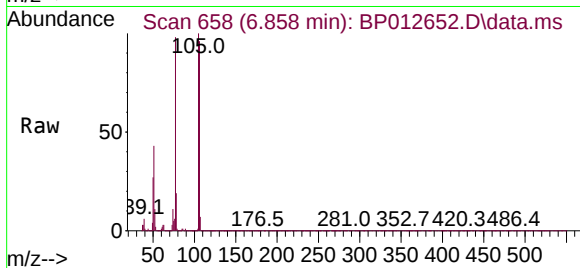




#9
Benzaldehyde
Concen: 40.633 ng
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

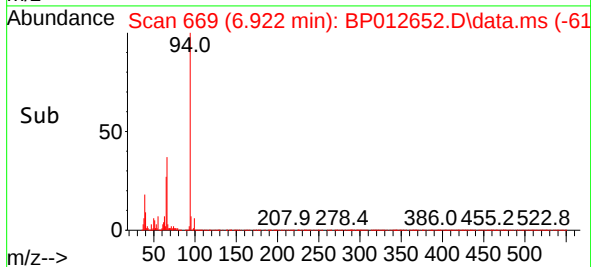
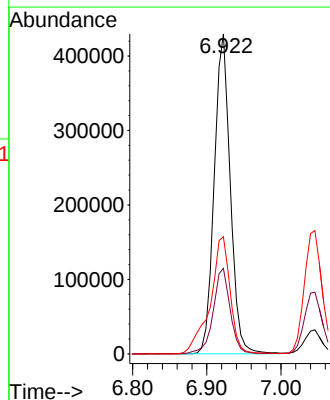
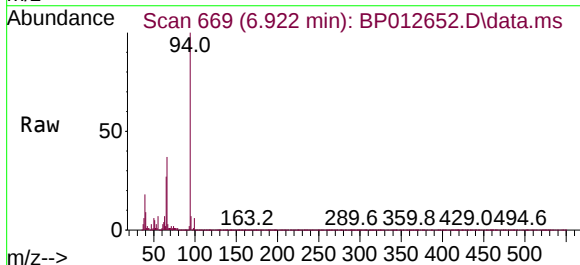
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

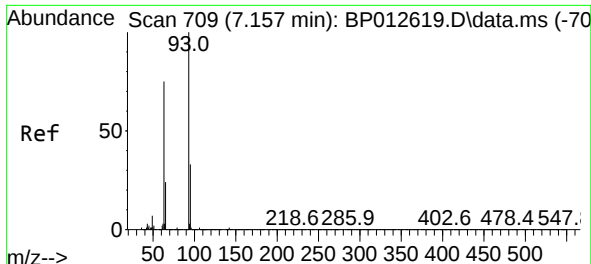
Tgt Ion: 77 Resp: 351913
Ion Ratio Lower Upper
77 100
105 102.0 79.5 119.5
106 98.1 76.9 116.9



#10
Phenol
Concen: 41.672 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 94 Resp: 646449
Ion Ratio Lower Upper
94 100
65 26.7 7.5 47.5
66 36.6 16.3 56.3

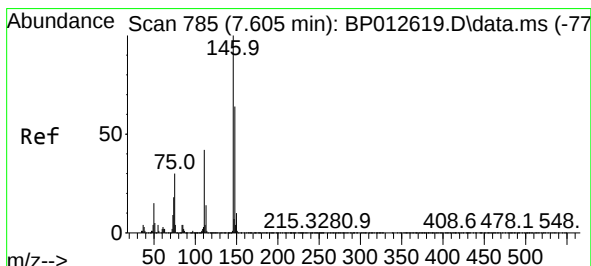
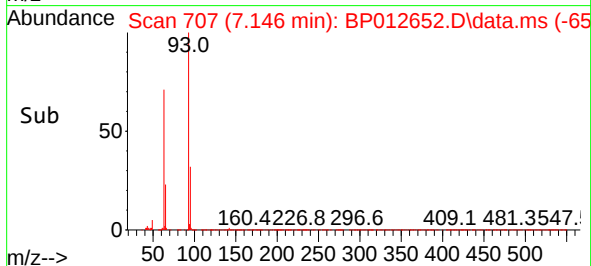
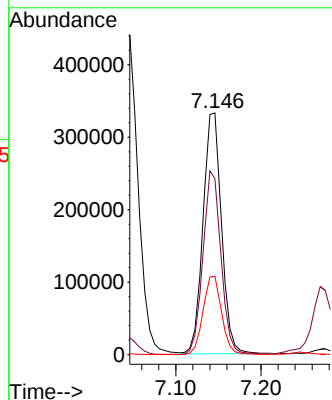
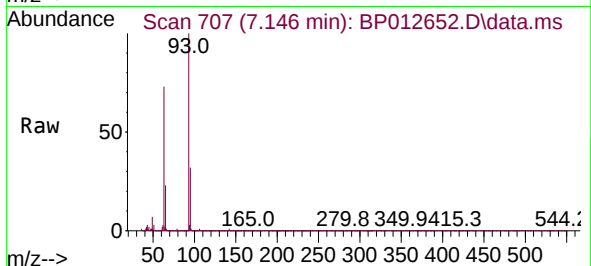




#11
bis(2-Chloroethyl)ether
Concen: 39.068 ng
RT: 7.146 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

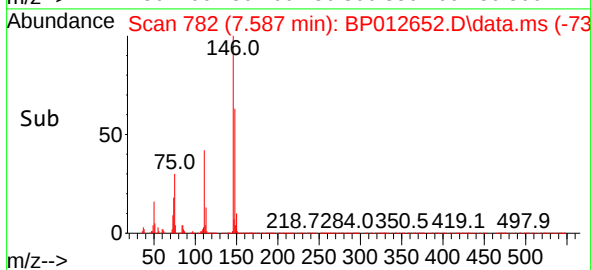
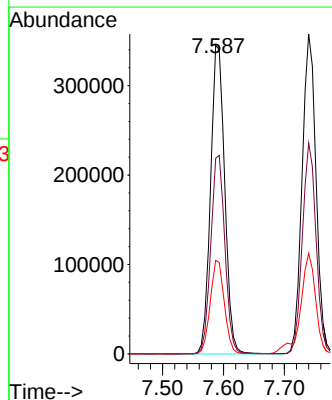
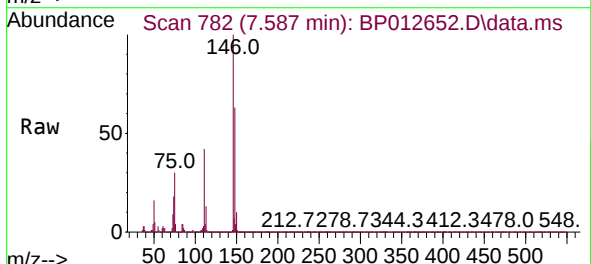
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

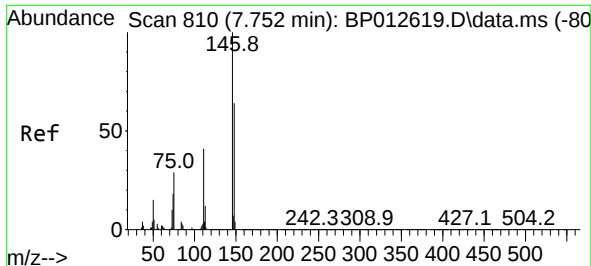
Tgt Ion: 93 Resp: 501153
Ion Ratio Lower Upper
93 100
63 72.8 54.2 94.2
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.436 ng
RT: 7.587 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 146 Resp: 558195
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 30.3 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 40.179 ng

RT: 7.740 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

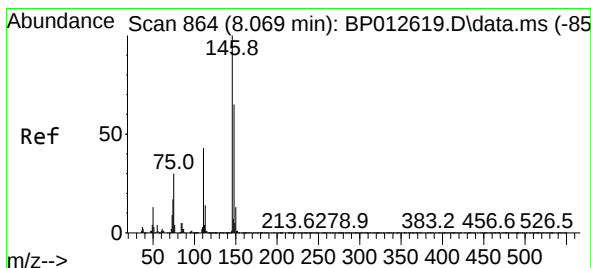
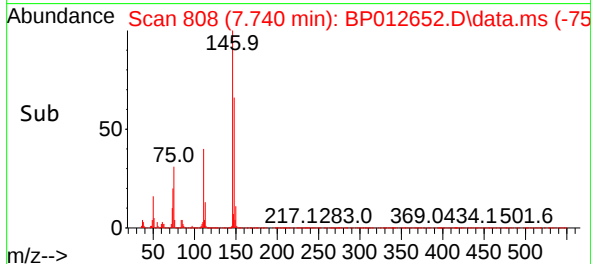
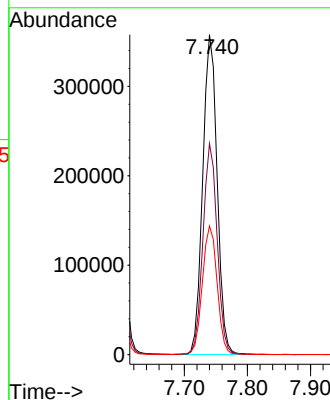
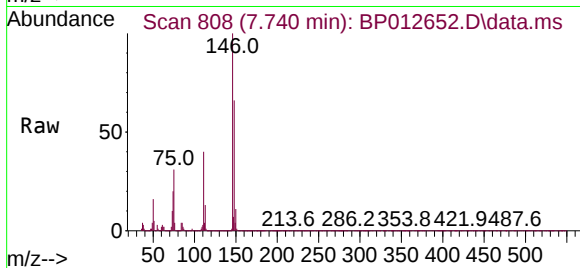
Tgt Ion:146 Resp: 567663

Ion Ratio Lower Upper

146 100

148 65.9 51.1 76.7

111 40.2 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 40.974 ng

RT: 8.052 min Scan# 861

Delta R.T. -0.012 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

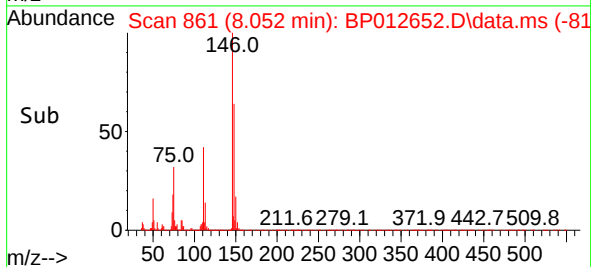
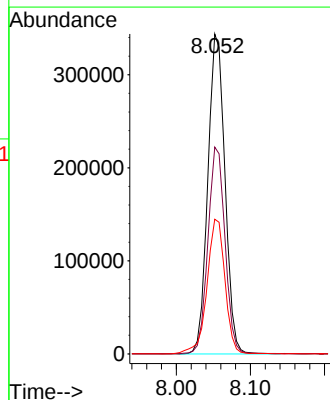
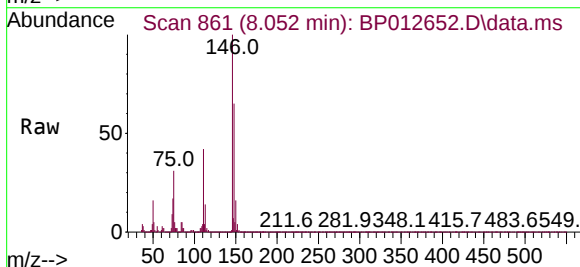
Tgt Ion:146 Resp: 550868

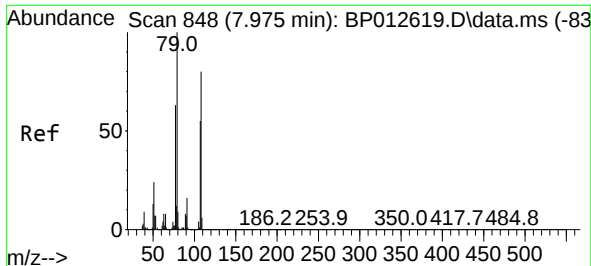
Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 42.1 34.2 51.2

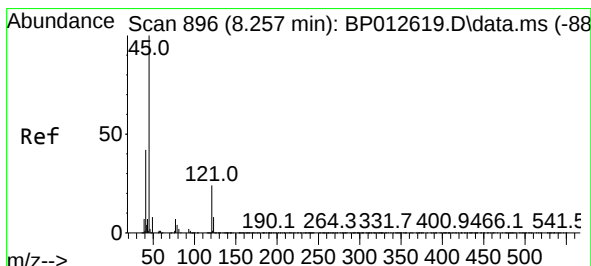
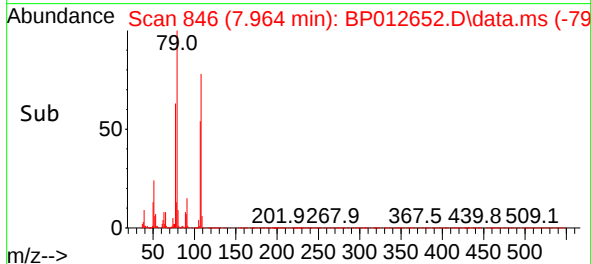
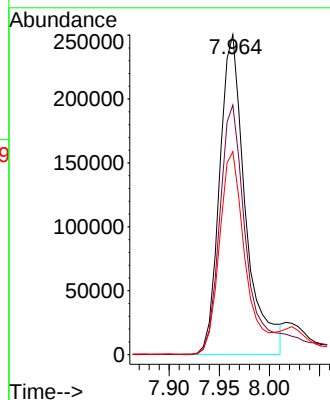
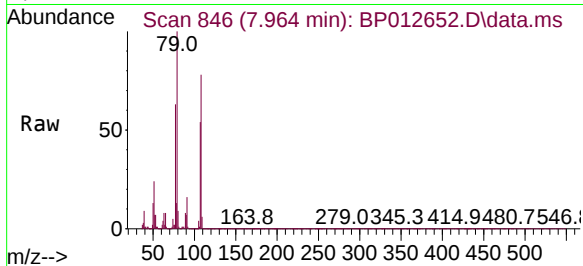




#15
Benzyl Alcohol
Concen: 43.805 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

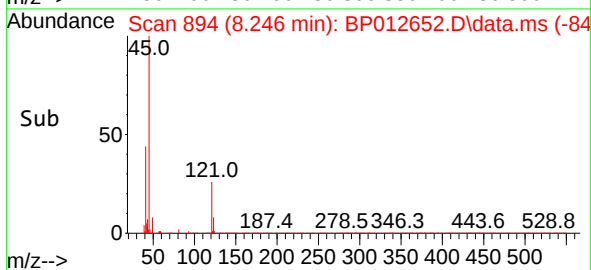
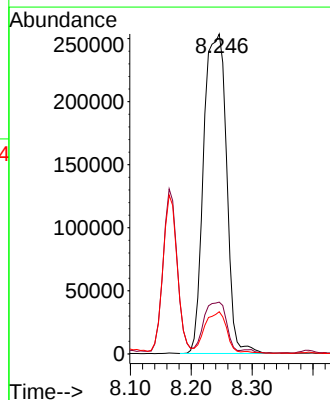
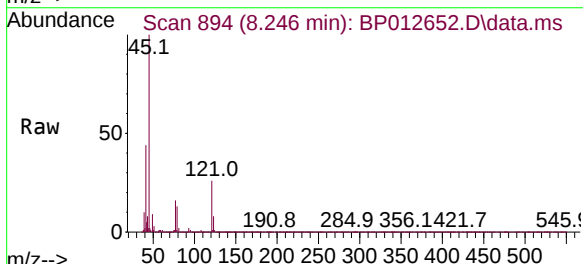
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

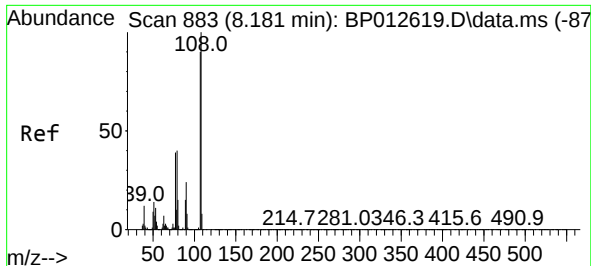
Tgt Ion: 79 Resp: 450159
Ion Ratio Lower Upper
79 100
108 78.0 63.7 95.5
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.505 ng
RT: 8.246 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 45 Resp: 658121
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.1
79 13.2 0.0 32.6

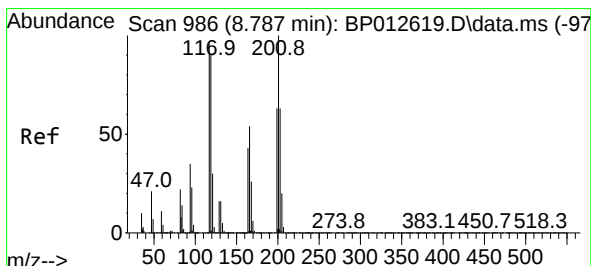
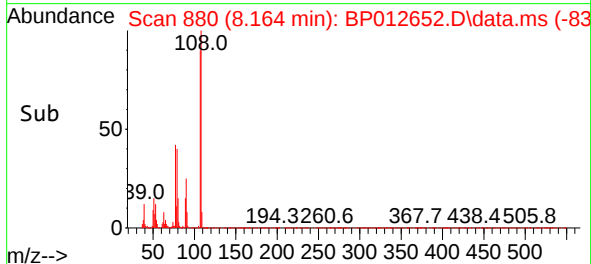
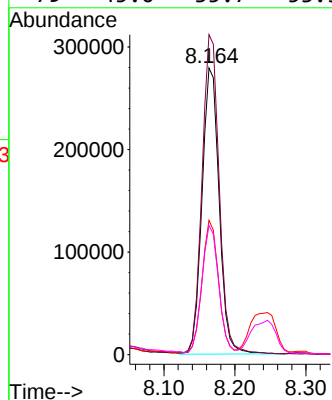
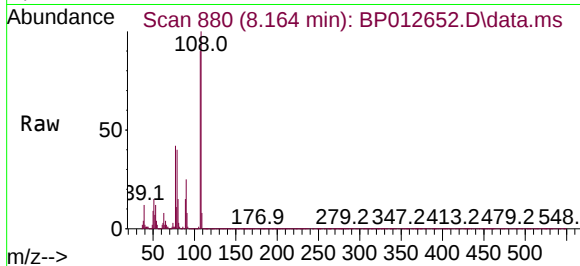




#17
2-Methylphenol
Concen: 43.605 ng
RT: 8.164 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

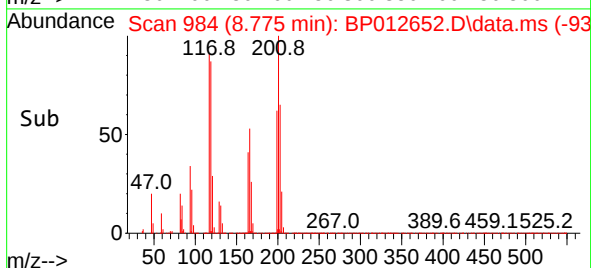
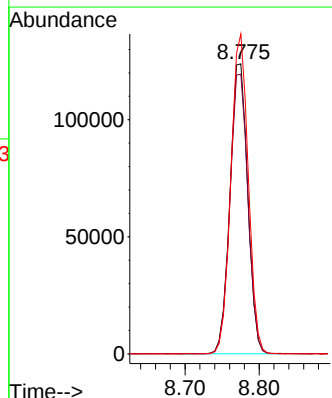
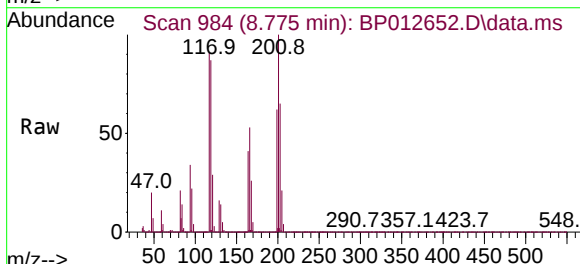
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

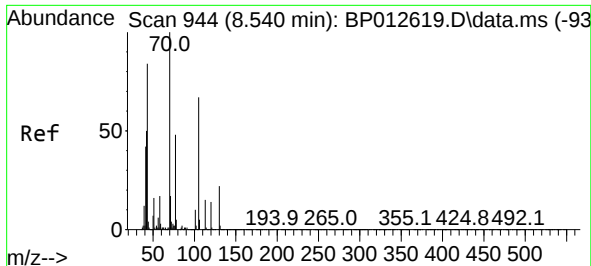
Tgt Ion:	107	Resp:	466076
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.0	133.4
77	46.8	35.3	52.9
79	45.0	35.7	53.5



#18
Hexachloroethane
Concen: 40.769 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:	117	Resp:	205986
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4
201	110.4	83.5	125.3

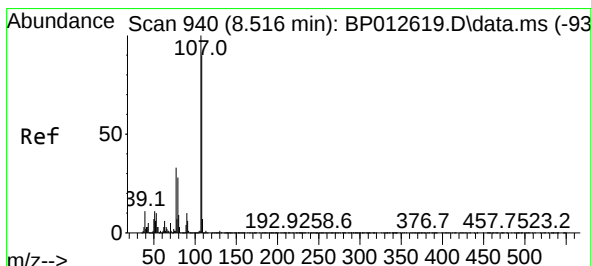
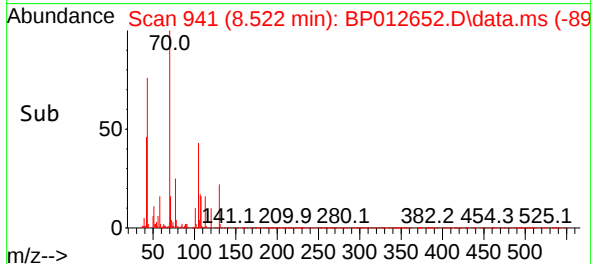
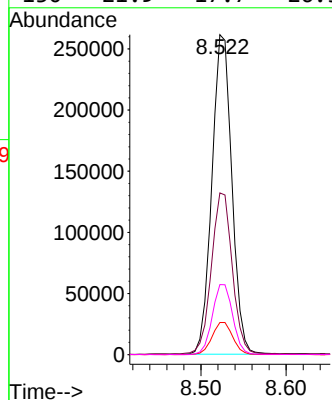
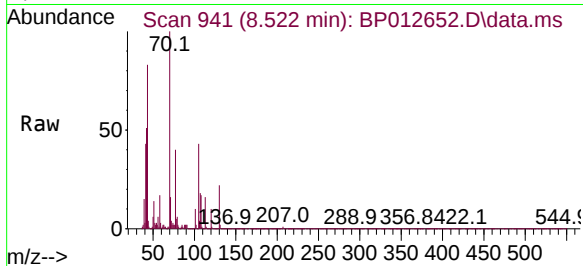




#19
n-Nitroso-di-n-propylamine
Concen: 42.612 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

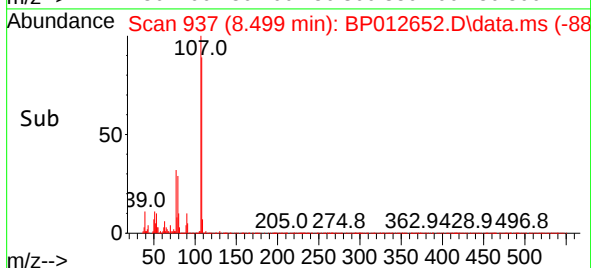
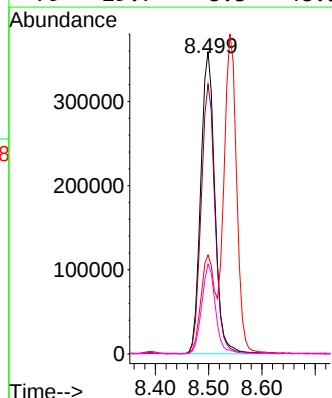
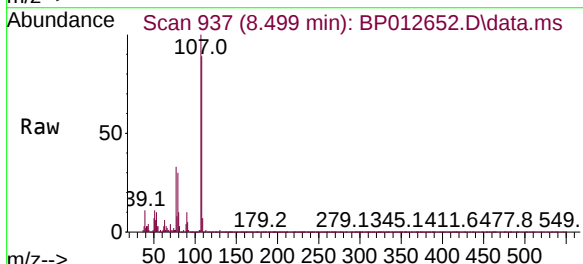
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

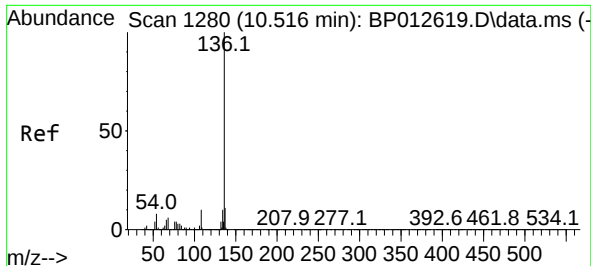
Tgt Ion: 70 Resp: 424740
Ion Ratio Lower Upper
70 100
42 50.5 40.4 60.6
101 10.0 8.2 12.2
130 21.9 17.7 26.5



#20
3+4-Methylphenols
Concen: 43.841 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 107 Resp: 658607
Ion Ratio Lower Upper
107 100
108 89.2 69.5 109.5
77 32.7 12.9 52.9
79 29.7 8.3 48.3

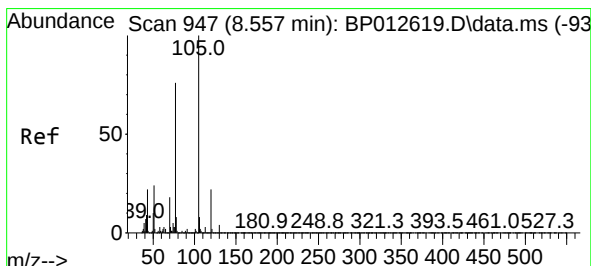
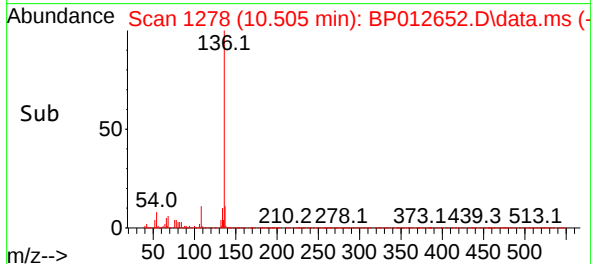
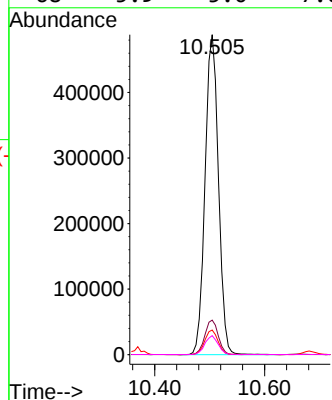
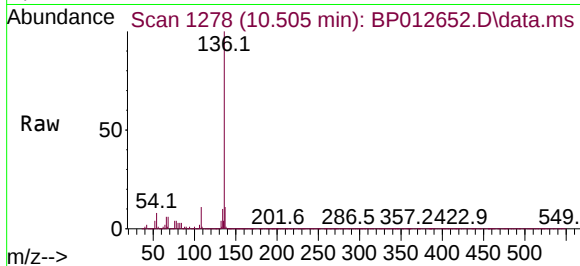




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

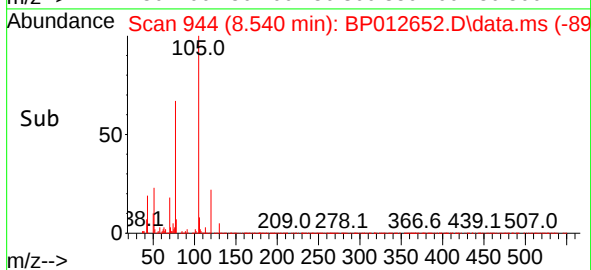
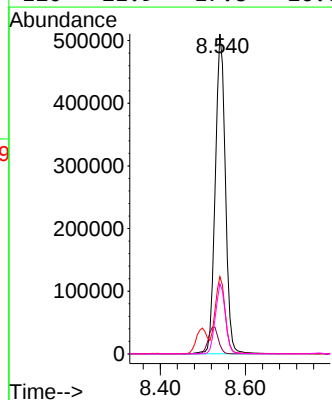
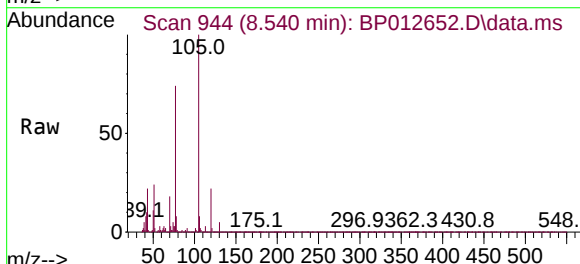
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

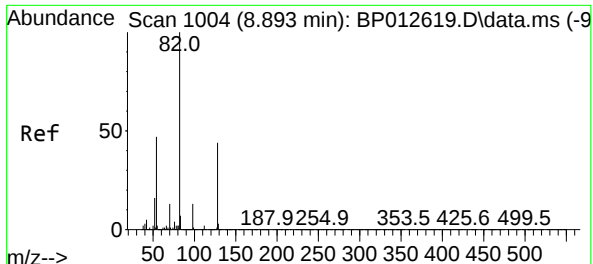
Tgt Ion:	136	Resp:	822807
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.7	6.4	9.6
68	5.9	5.0	7.6



#22
Acetophenone
Concen: 41.026 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:	105	Resp:	840704
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	24.1	19.4	29.2
120	21.9	17.8	26.6

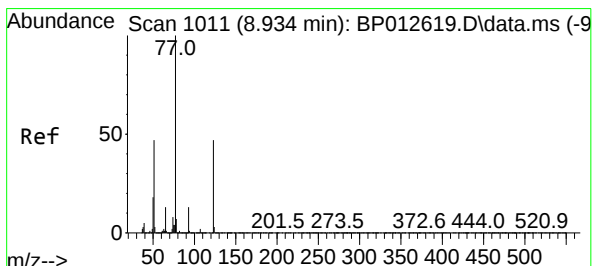
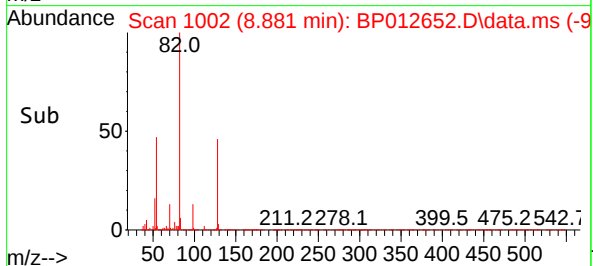
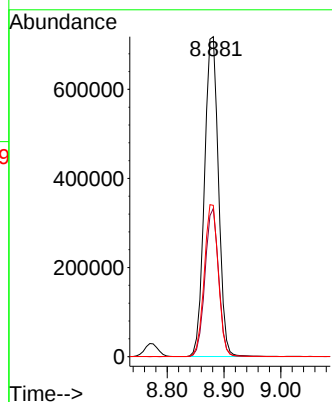
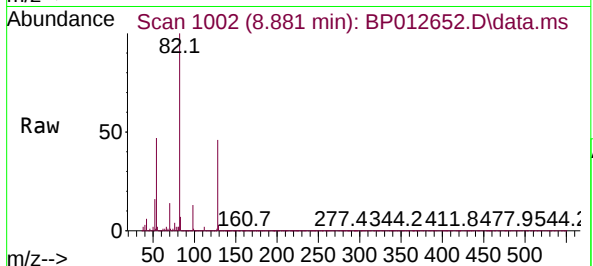




#23
Nitrobenzene-d5
Concen: 83.238 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

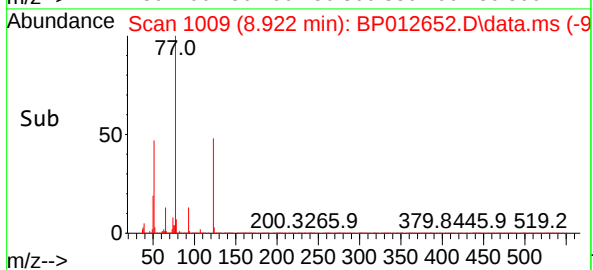
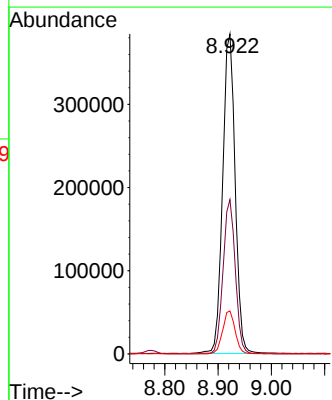
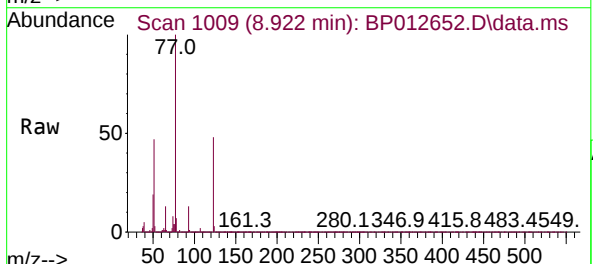
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

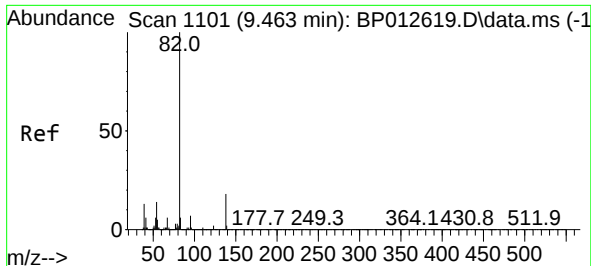
Tgt Ion: 82 Resp: 1234509
Ion Ratio Lower Upper
82 100
128 46.3 35.4 53.2
54 47.3 37.8 56.6



#24
Nitrobenzene
Concen: 40.440 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 77 Resp: 624399
Ion Ratio Lower Upper
77 100
123 48.2 37.4 56.0
65 13.4 10.7 16.1

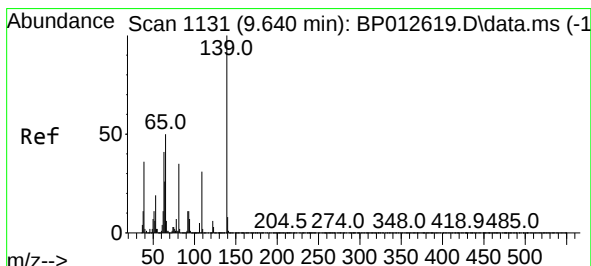
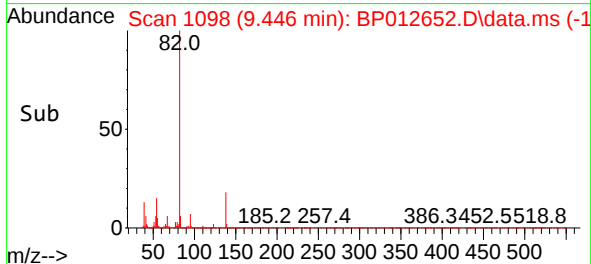
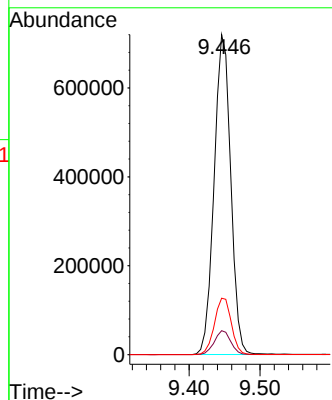
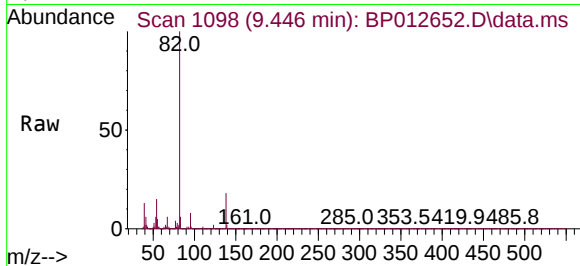




#25
Isophorone
Concen: 42.131 ng
RT: 9.446 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

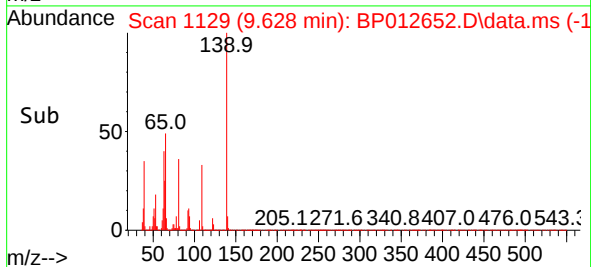
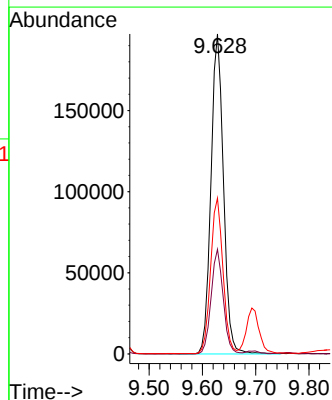
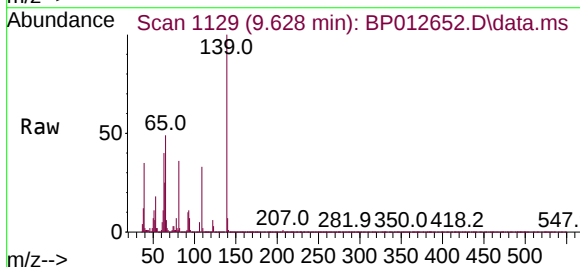
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

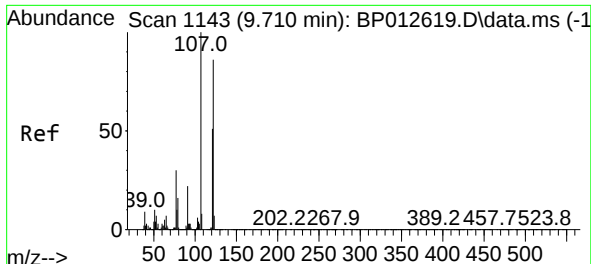
Tgt Ion: 82 Resp: 1173841
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 43.486 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 139 Resp: 322270
Ion Ratio Lower Upper
139 100
109 32.7 24.6 37.0
65 48.7 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 41.385 ng

RT: 9.693 min Scan# 1143

Delta R.T. -0.012 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

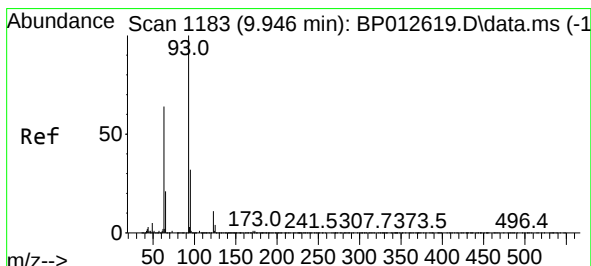
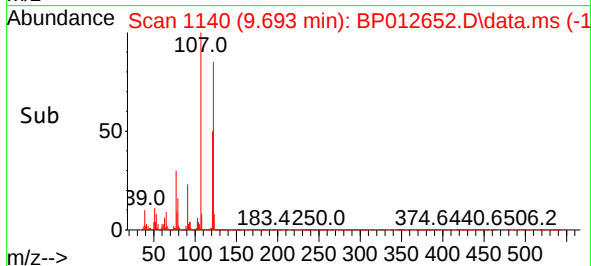
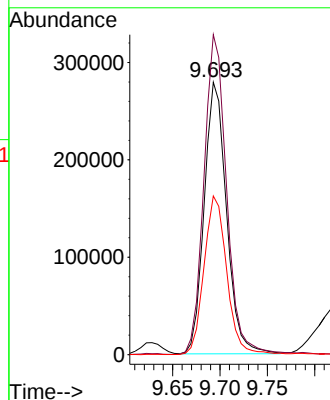
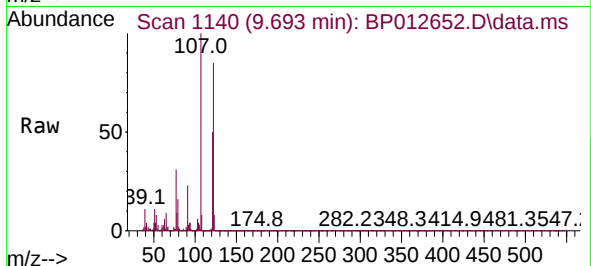
Tgt Ion:122 Resp: 458201

Ion Ratio Lower Upper

122 100

107 117.5 92.7 139.1

121 58.2 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.360 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.012 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

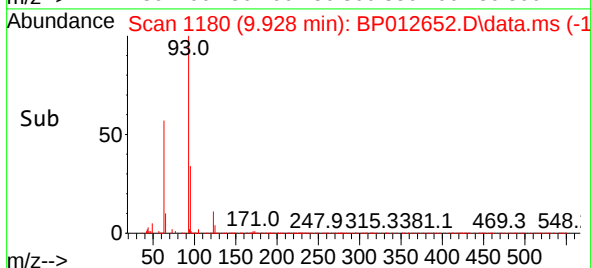
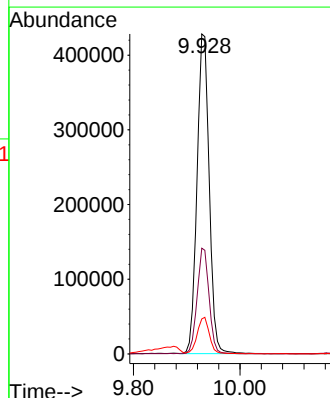
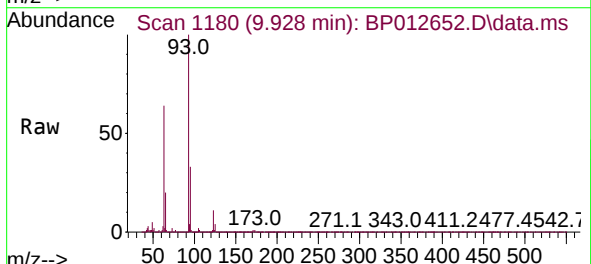
Tgt Ion: 93 Resp: 679505

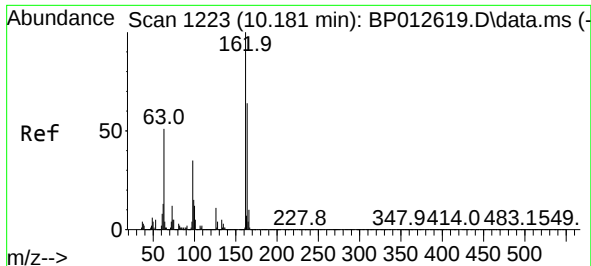
Ion Ratio Lower Upper

93 100

95 33.0 25.9 38.9

123 10.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.571 ng

RT: 10.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

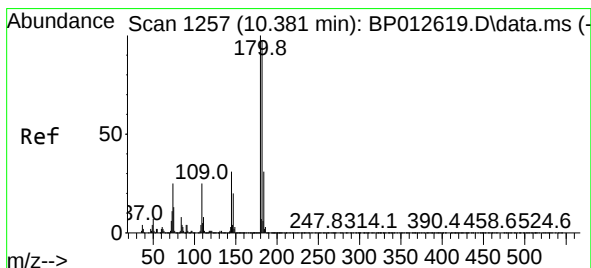
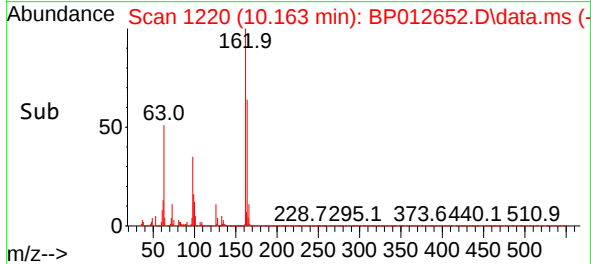
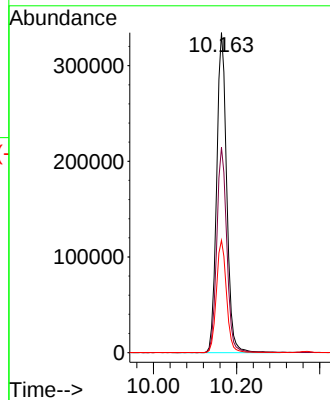
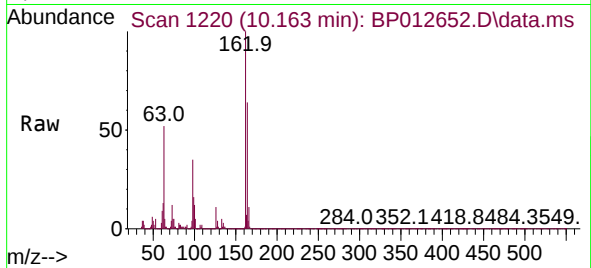
Tgt Ion:162 Resp: 558349

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.973 ng

RT: 10.369 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

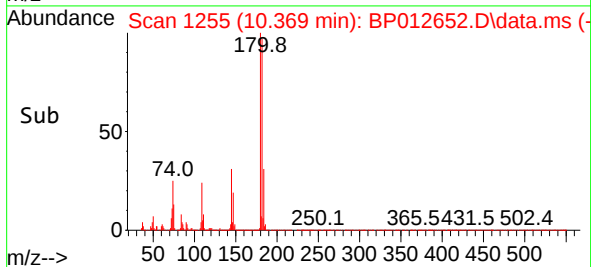
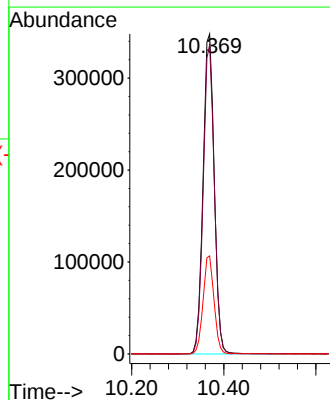
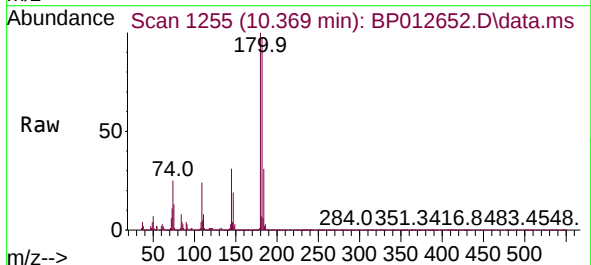
Tgt Ion:180 Resp: 582380

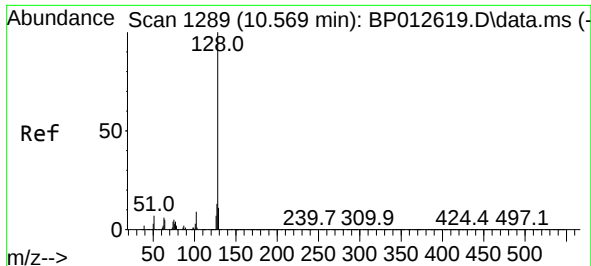
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.2

145 30.6 24.6 36.8

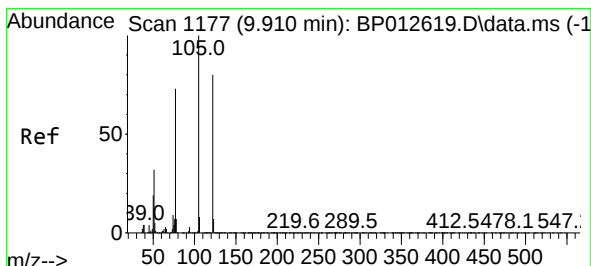
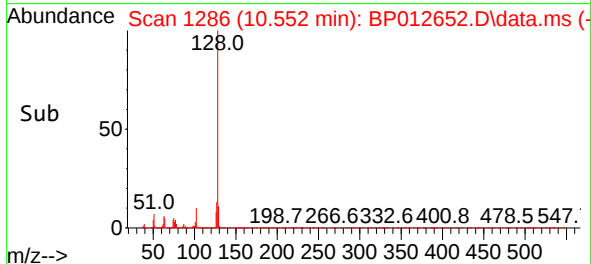
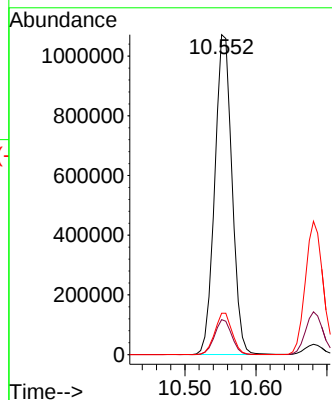
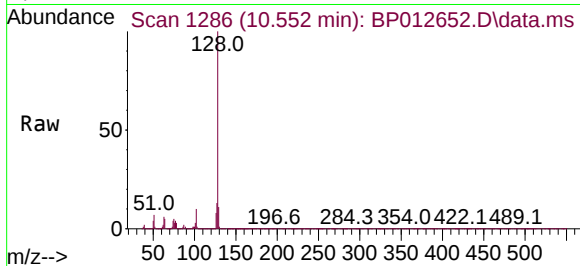




#31
Naphthalene
Concen: 40.513 ng
RT: 10.552 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

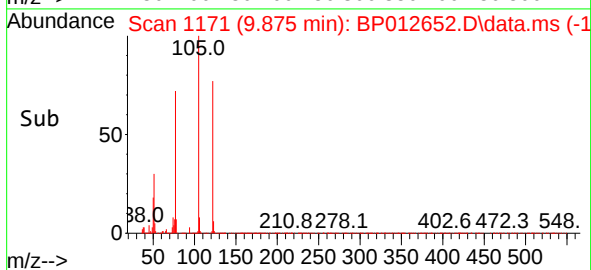
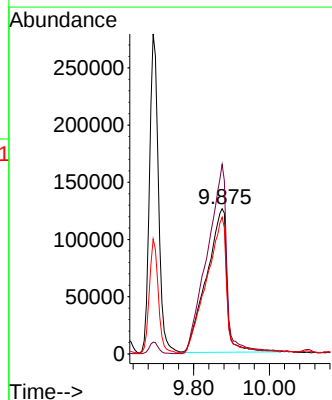
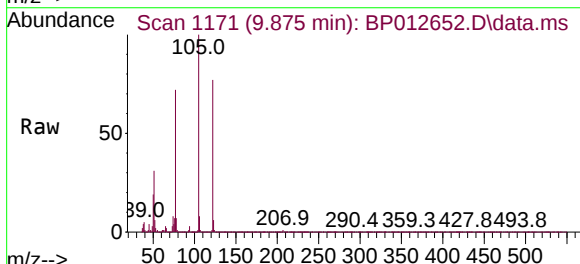
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

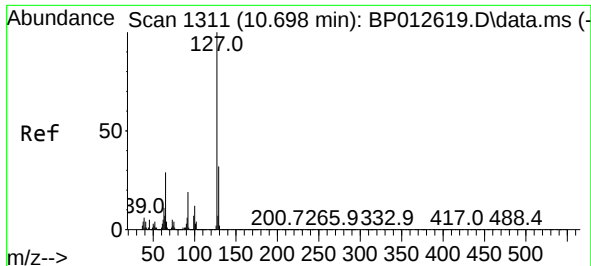
Tgt Ion:128 Resp: 1810963
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 41.903 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.023 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:122 Resp: 468345
Ion Ratio Lower Upper
122 100
105 130.4 102.2 142.2
77 94.0 70.7 110.7

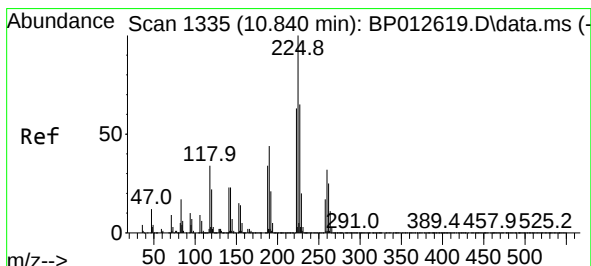
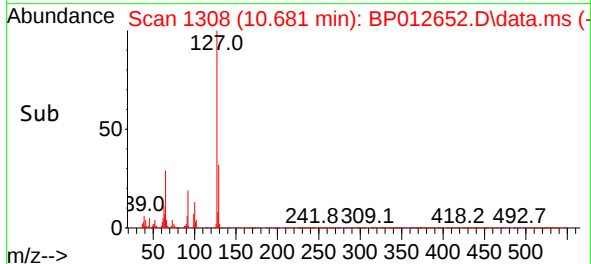
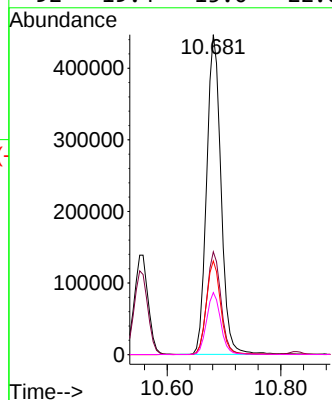
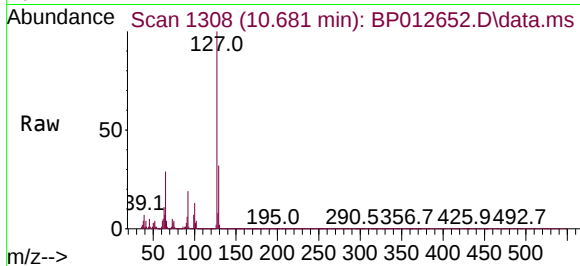




#33
4-Chloroaniline
Concen: 42.153 ng
RT: 10.681 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

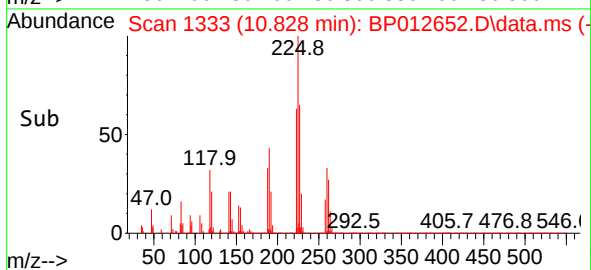
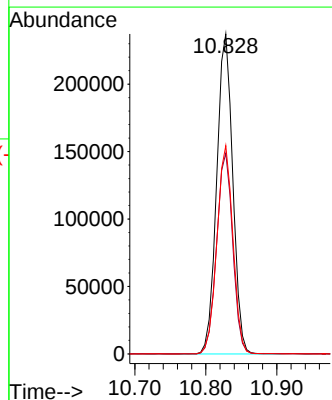
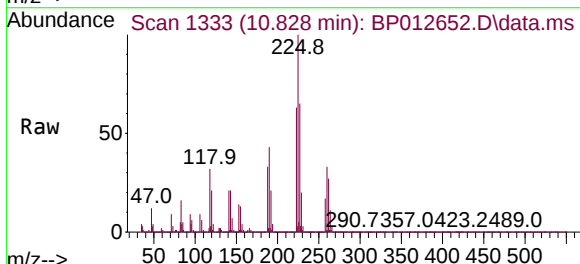
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

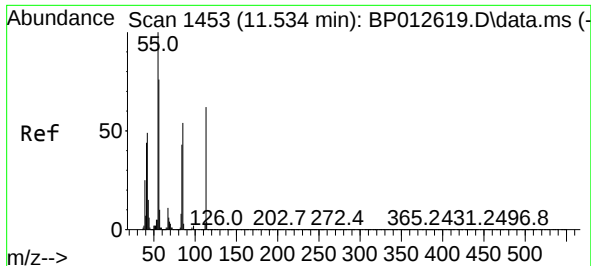
Tgt Ion:	127	Resp:	785903
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	29.3	23.4	35.0
92	19.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.451 ng
RT: 10.828 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:	225	Resp:	372752
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	75.8
227	65.1	51.7	77.5

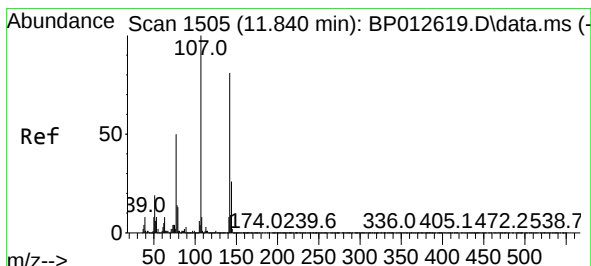
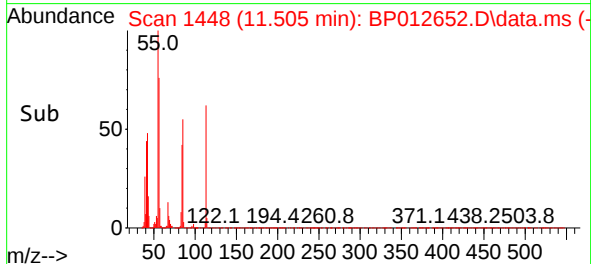
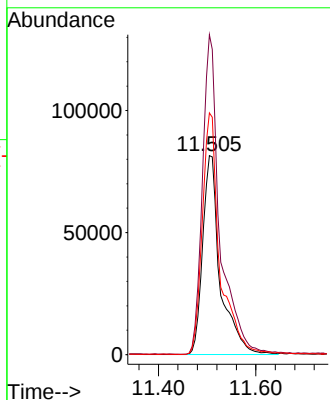
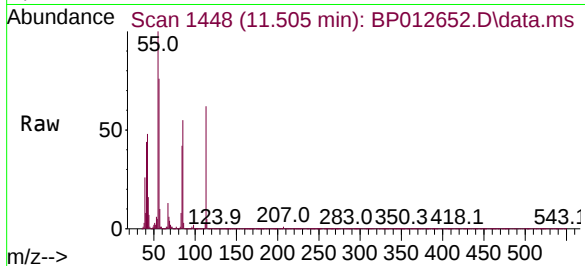




#35
Caprolactam
Concen: 46.846 ng
RT: 11.505 min Scan# 14
Delta R.T. -0.017 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

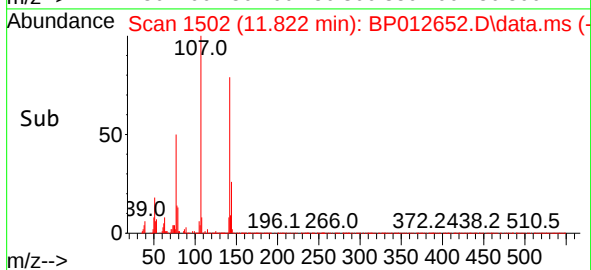
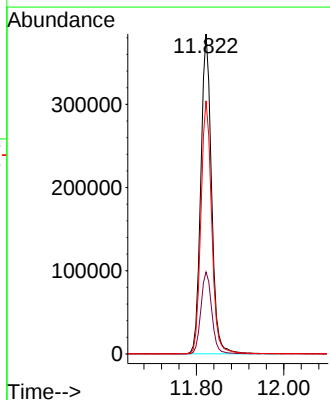
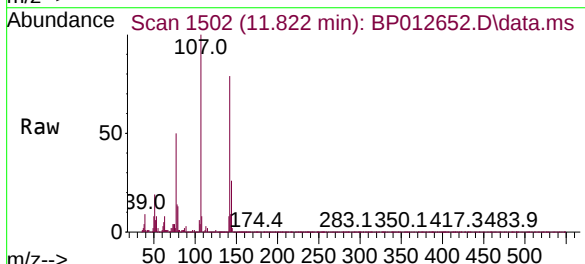
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

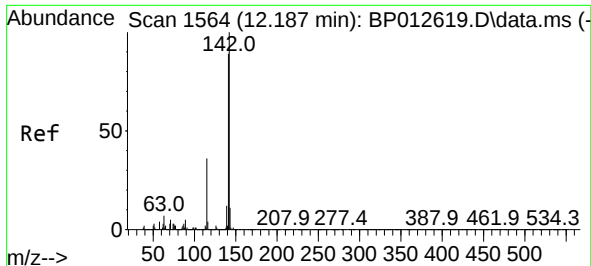
Tgt Ion:113 Resp: 205362
Ion Ratio Lower Upper
113 100
55 160.8 141.9 181.9
56 121.5 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 43.739 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:107 Resp: 647503
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 79.1 64.8 97.2

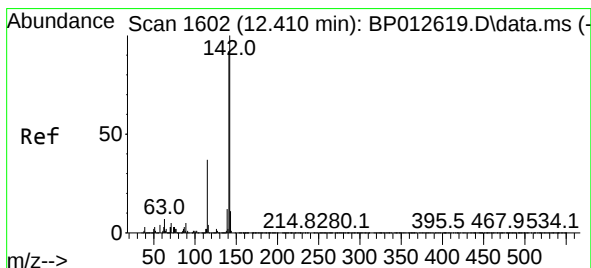
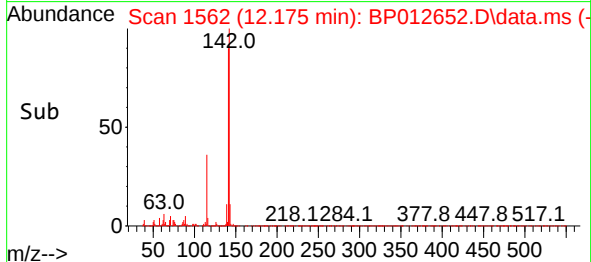
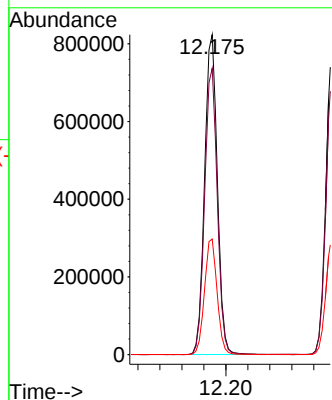
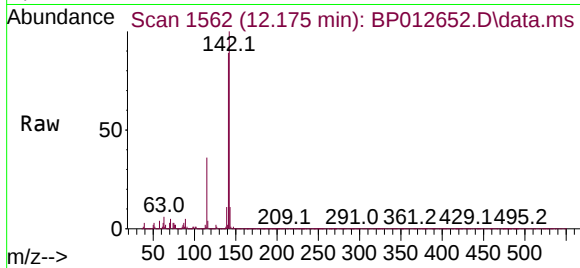




#37
2-Methylnaphthalene
Concen: 41.344 ng
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

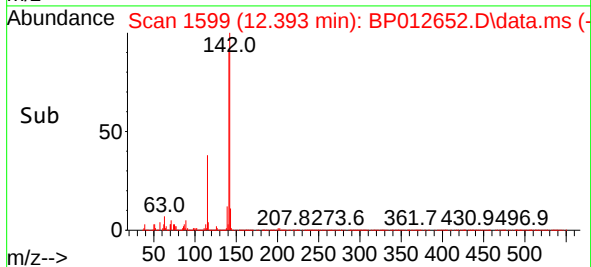
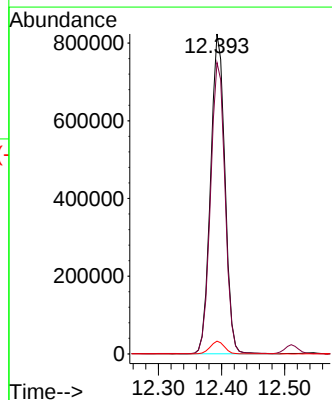
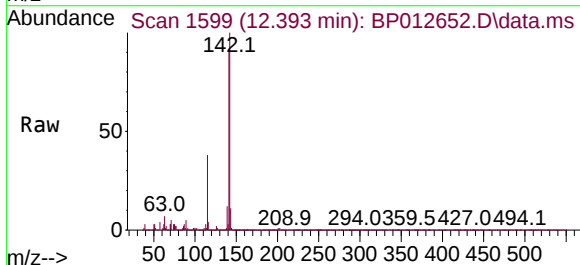
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

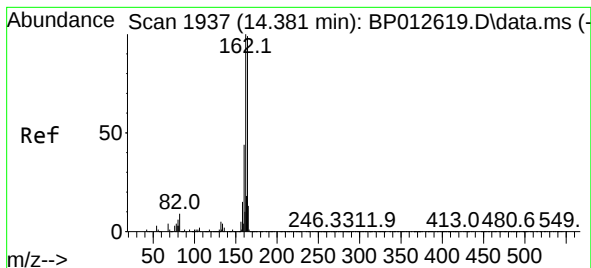
Tgt Ion:142 Resp: 1324674
Ion Ratio Lower Upper
142 100
141 89.5 71.5 107.3
115 36.1 29.0 43.4



#38
1-Methylnaphthalene
Concen: 41.469 ng
RT: 12.393 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:142 Resp: 1300020
Ion Ratio Lower Upper
142 100
141 91.0 74.0 111.0
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

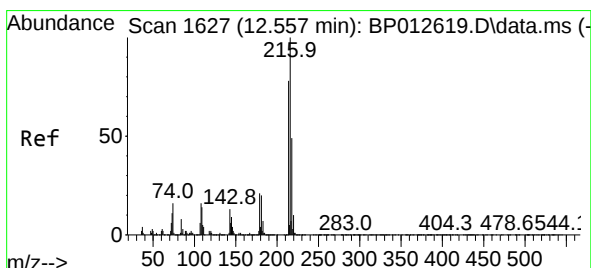
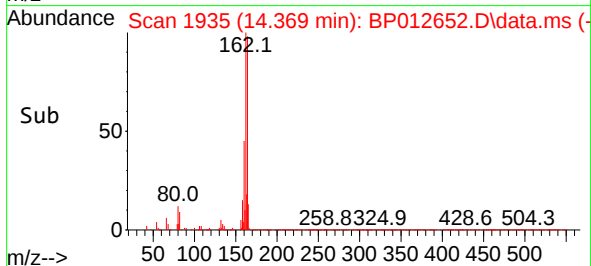
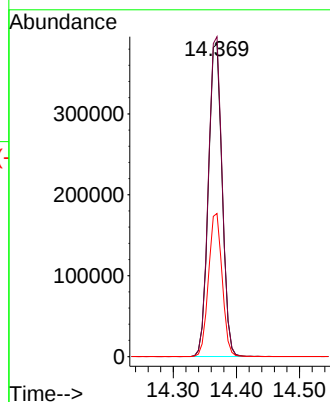
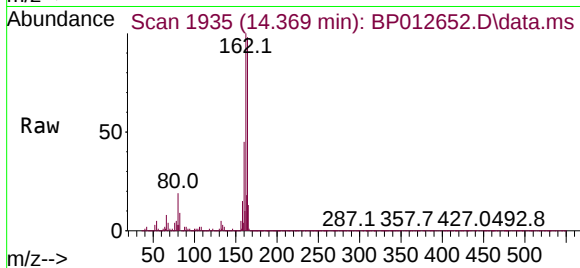
Tgt Ion:164 Resp: 583855

Ion Ratio Lower Upper

164 100

162 102.4 81.0 121.6

160 45.8 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.988 ng

RT: 12.546 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Tgt Ion:216 Resp: 695675

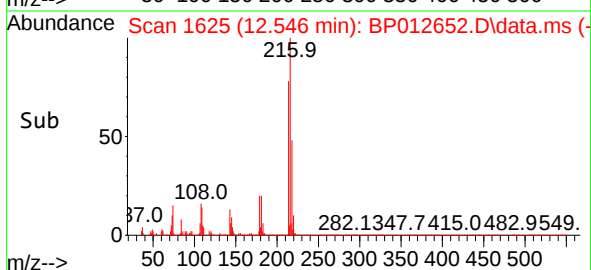
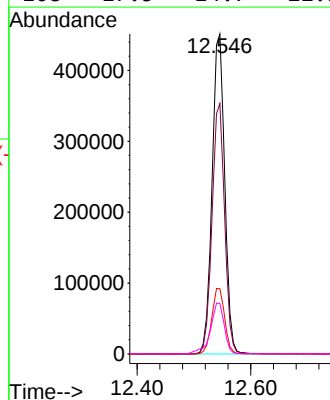
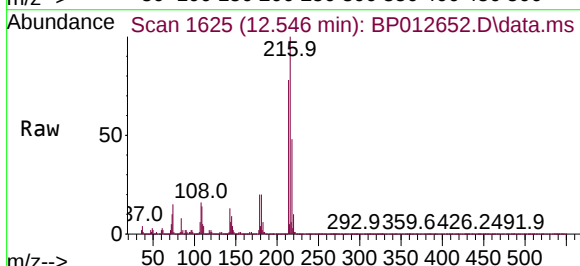
Ion Ratio Lower Upper

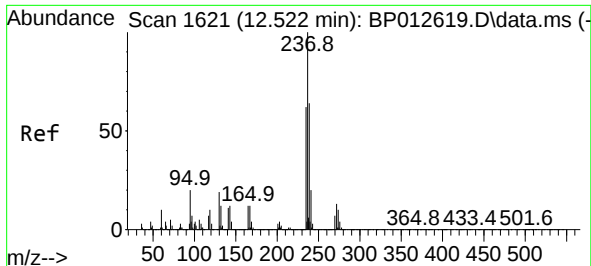
216 100

214 78.2 62.8 94.2

179 21.0 16.8 25.2

108 17.5 14.7 22.1

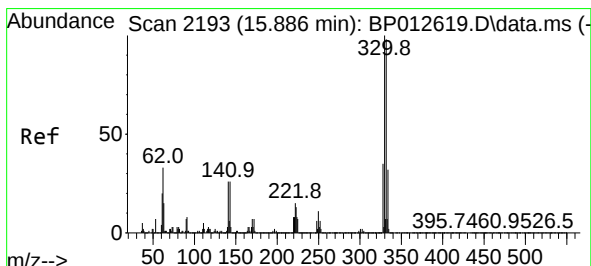
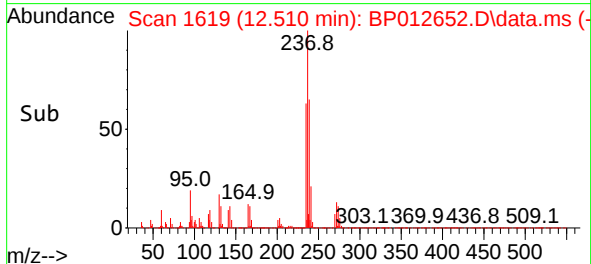
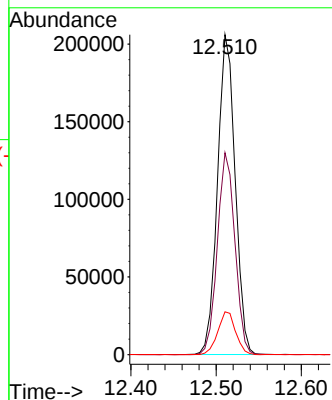
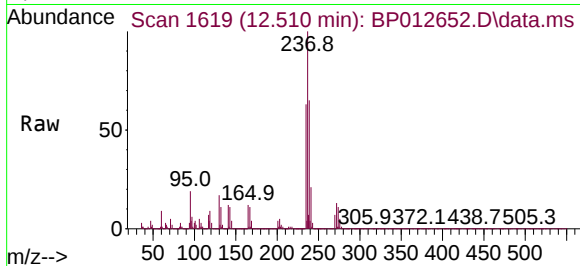




#41
Hexachlorocyclopentadiene
Concen: 36.349 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

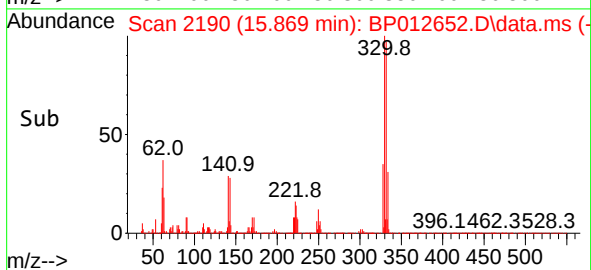
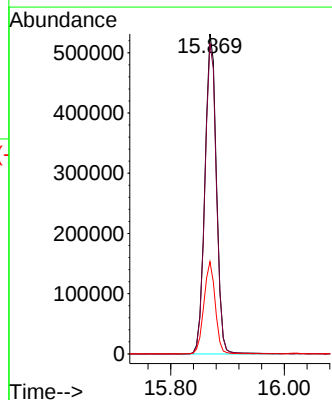
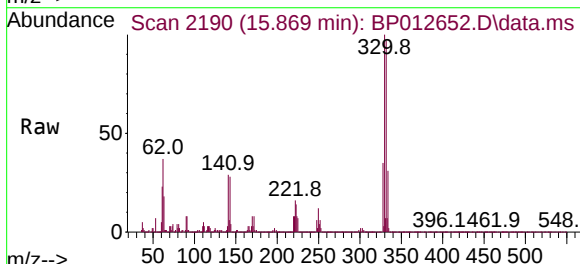
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

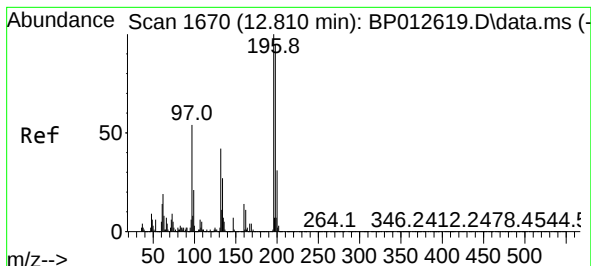
Tgt Ion: 237 Resp: 296024
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 93.781 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 330 Resp: 747477
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 28.4 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 42.041 ng

RT: 12.799 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

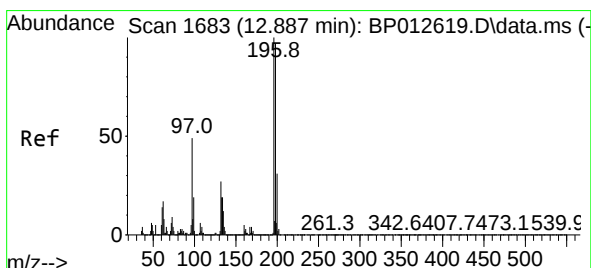
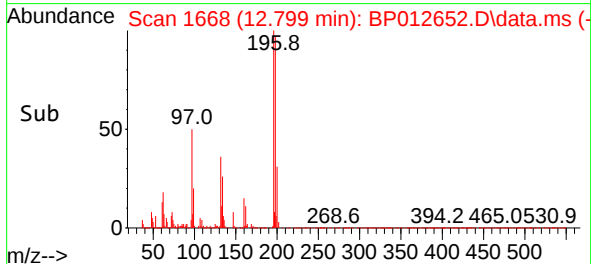
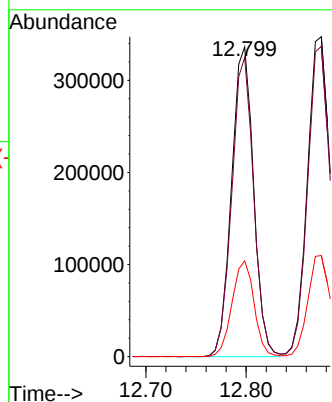
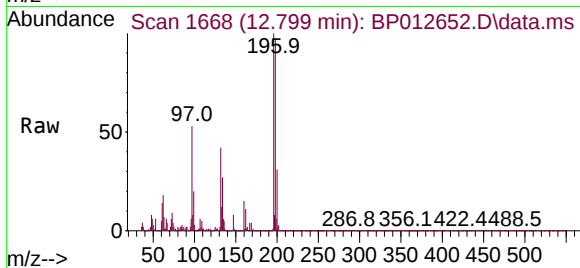
Tgt Ion:196 Resp: 513758

Ion Ratio Lower Upper

196 100

198 96.6 75.9 113.9

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.932 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Tgt Ion:196 Resp: 571978

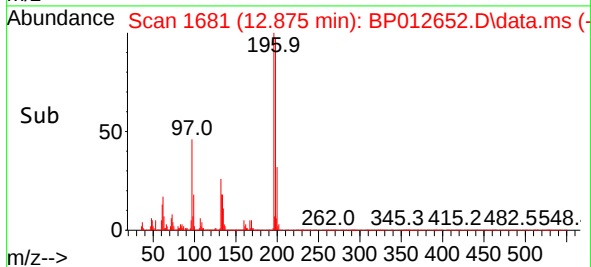
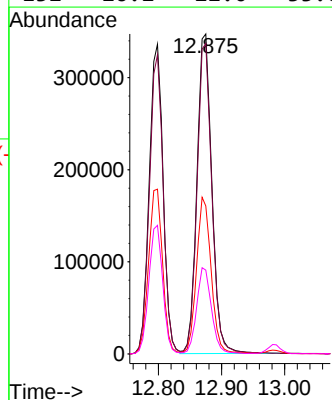
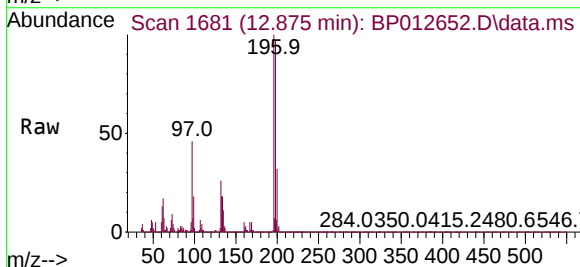
Ion Ratio Lower Upper

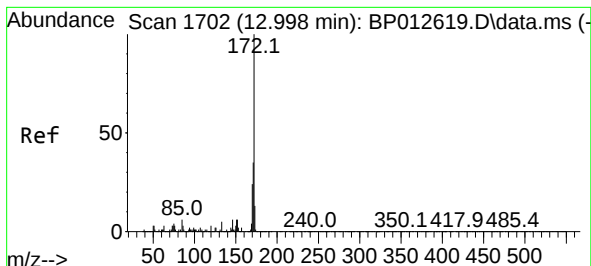
196 100

198 97.0 77.8 116.8

97 46.2 39.0 58.4

132 26.2 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 79.340 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

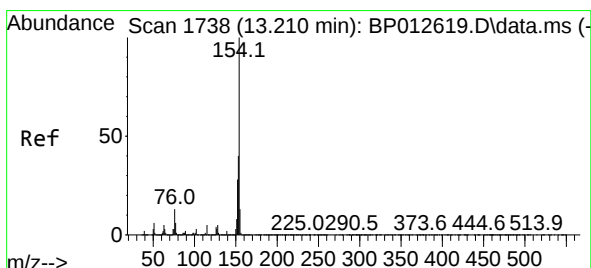
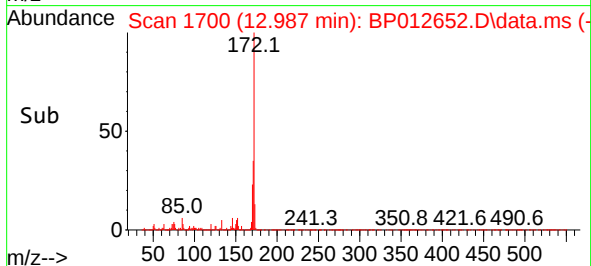
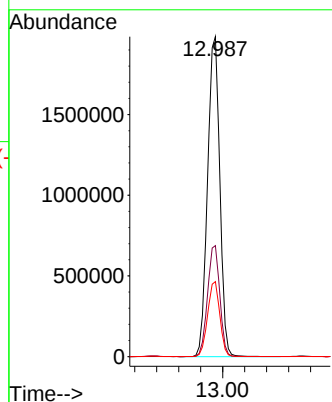
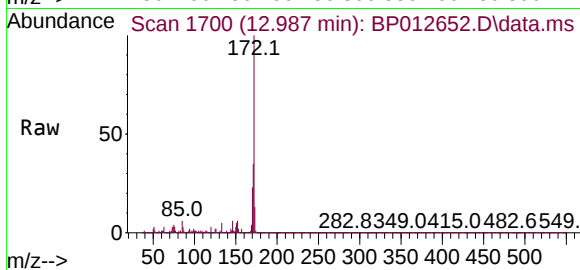
Tgt Ion:172 Resp: 3051414

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.049 ng

RT: 13.193 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

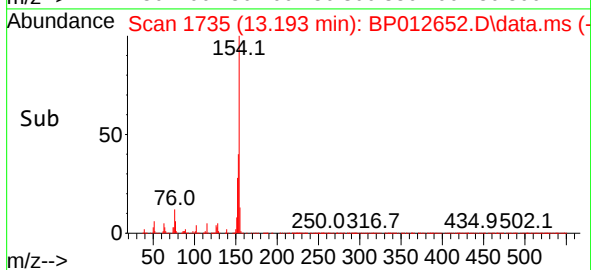
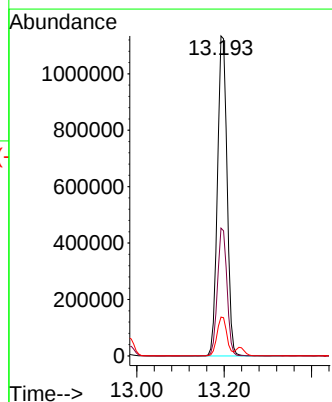
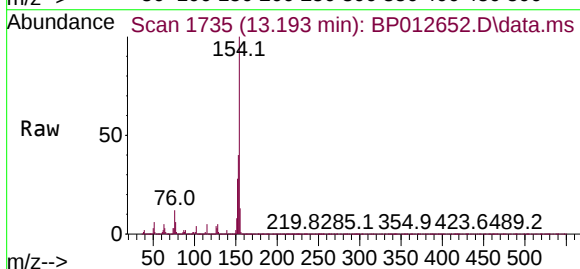
Tgt Ion:154 Resp: 1731615

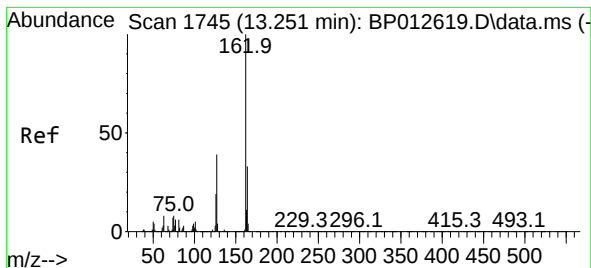
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 12.1 0.0 32.7

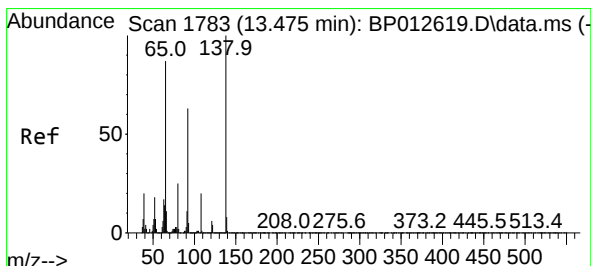
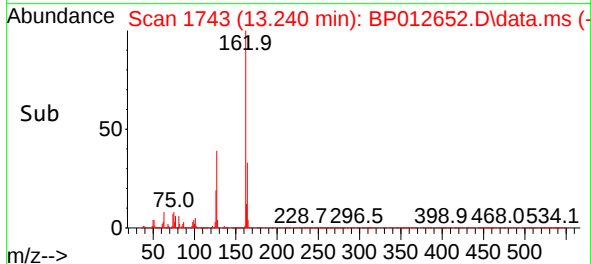
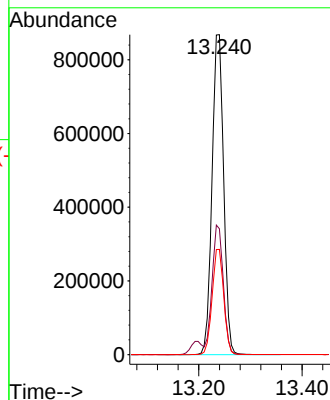
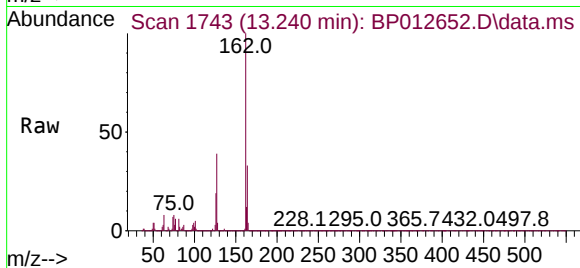




#47
2-Chloronaphthalene
Concen: 39.847 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

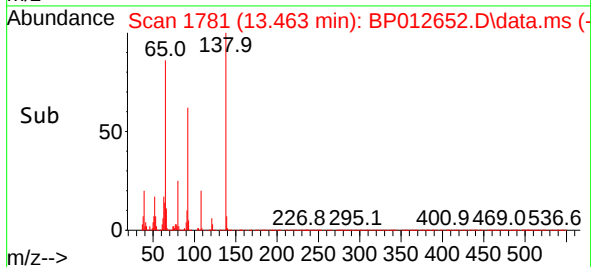
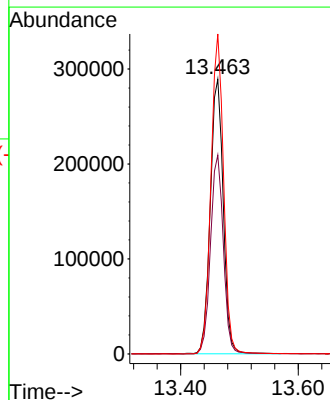
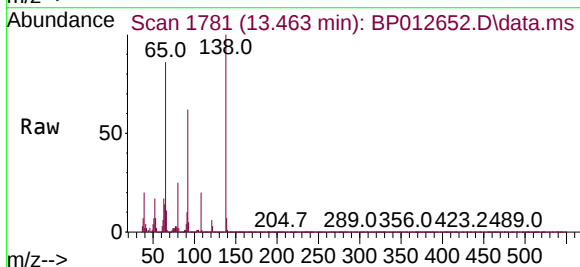
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

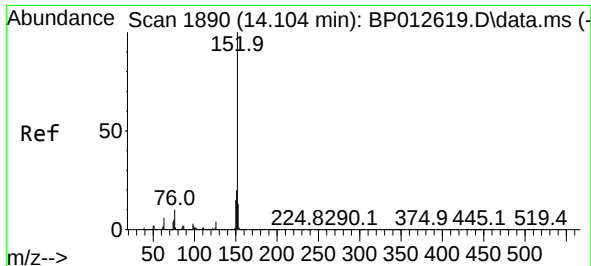
Tgt Ion:162 Resp: 1352236
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 43.022 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion: 65 Resp: 441562
Ion Ratio Lower Upper
65 100
92 72.4 57.3 85.9
138 116.5 91.4 137.2

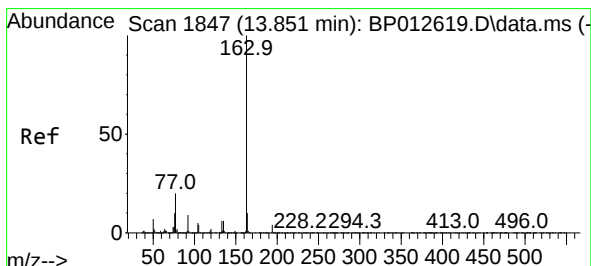
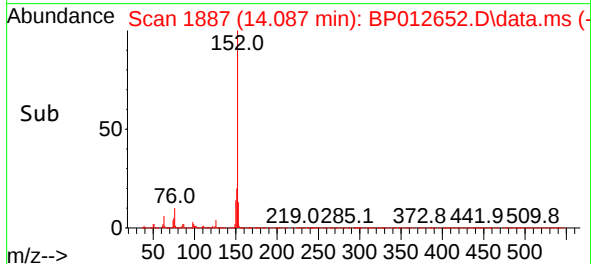
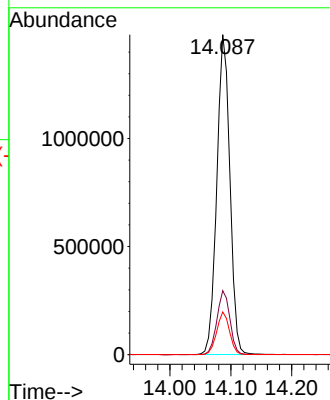
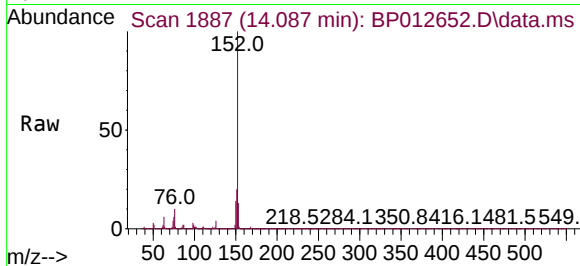




#49
Acenaphthylene
Concen: 41.016 ng
RT: 14.087 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

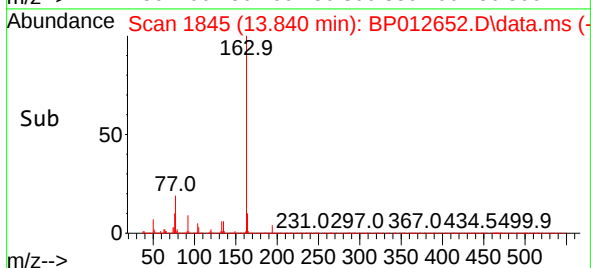
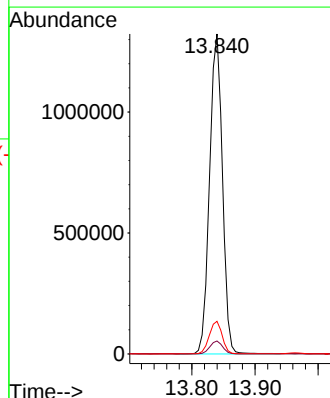
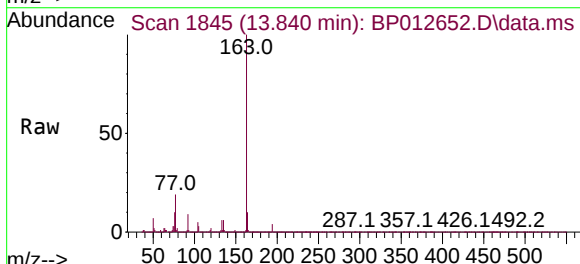
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

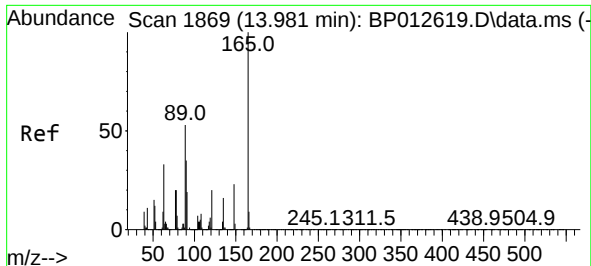
Tgt Ion:152 Resp: 2210366
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.553 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:163 Resp: 1871148
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

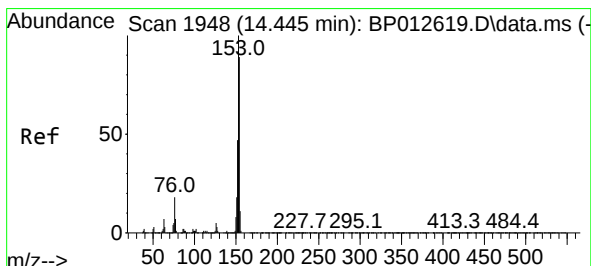
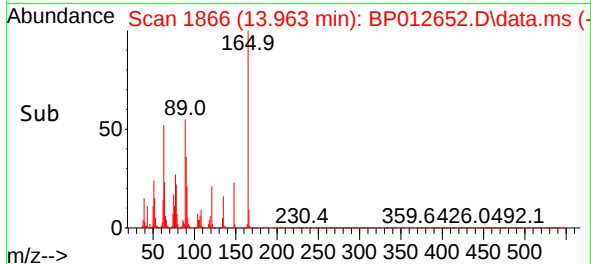
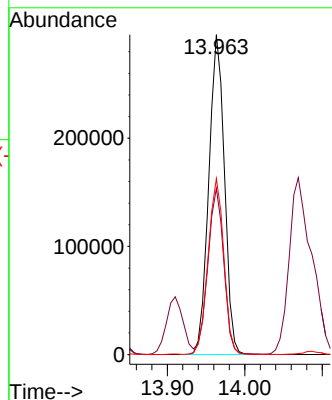
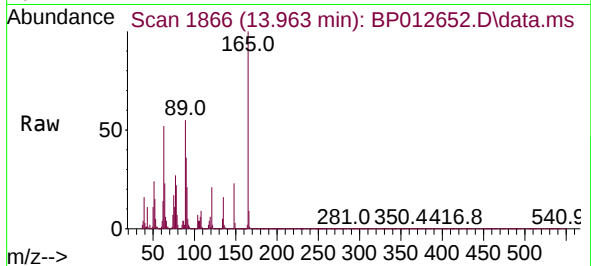




#51
2,6-Dinitrotoluene
Concen: 42.182 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

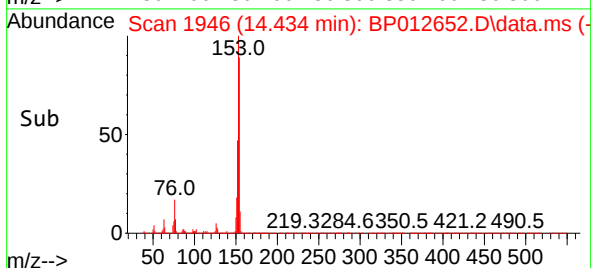
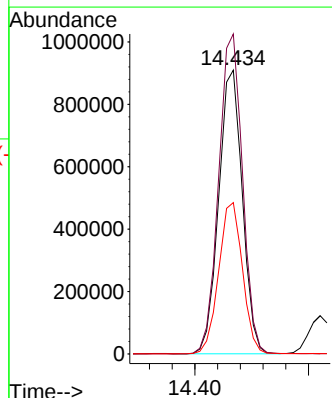
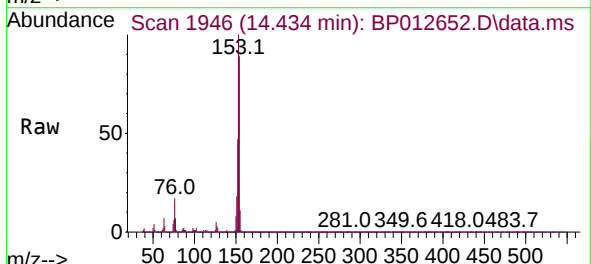
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

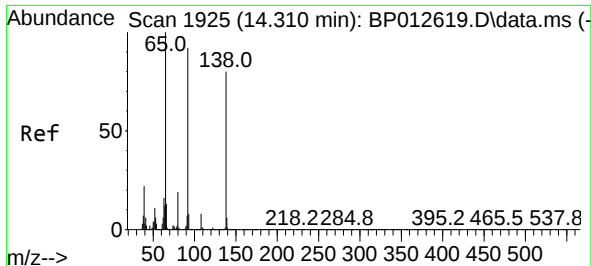
Tgt Ion:165 Resp: 415050
Ion Ratio Lower Upper
165 100
63 51.9 40.7 61.1
89 55.0 42.8 64.2



#52
Acenaphthene
Concen: 40.111 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:154 Resp: 1315711
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 53.3 42.8 64.2

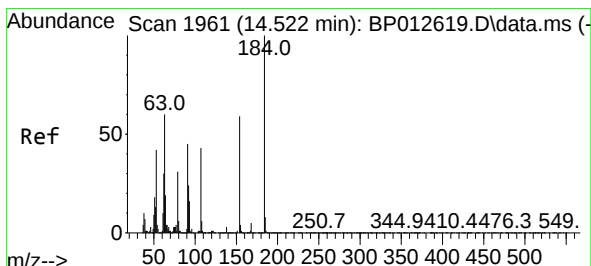
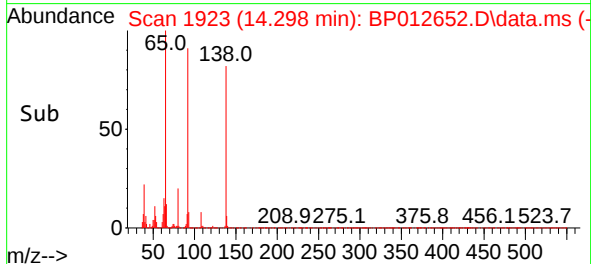
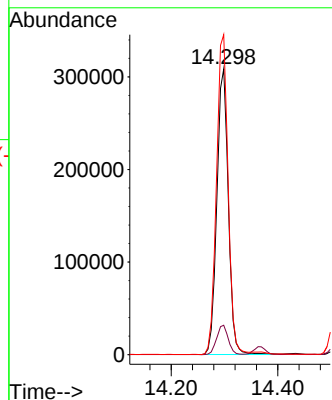
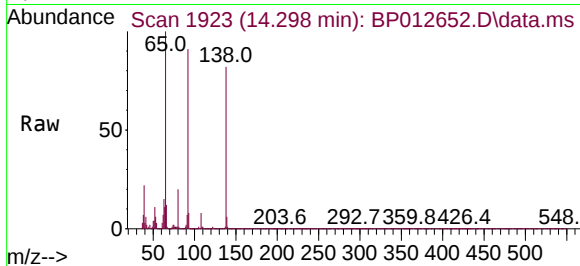




#53
3-Nitroaniline
Concen: 43.571 ng
RT: 14.298 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

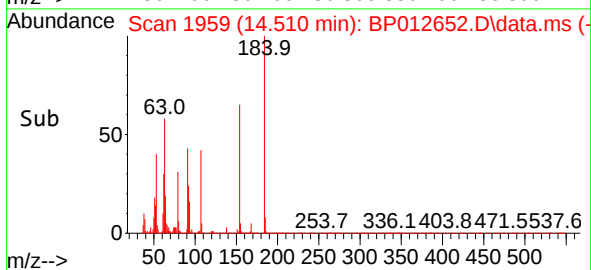
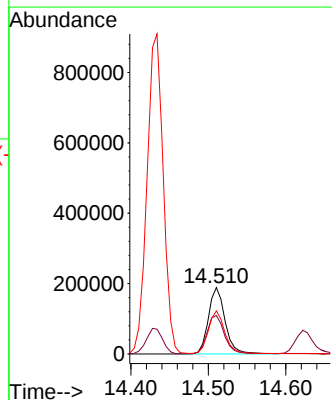
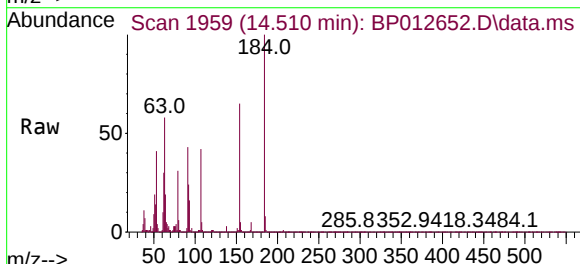
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

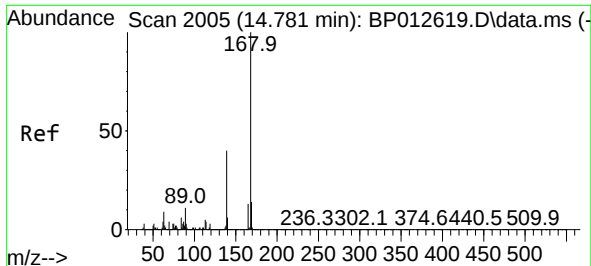
Tgt Ion:138 Resp: 461406
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 112.0 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 42.624 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:184 Resp: 280866
Ion Ratio Lower Upper
184 100
63 57.7 48.5 72.7
154 64.9 49.4 74.2

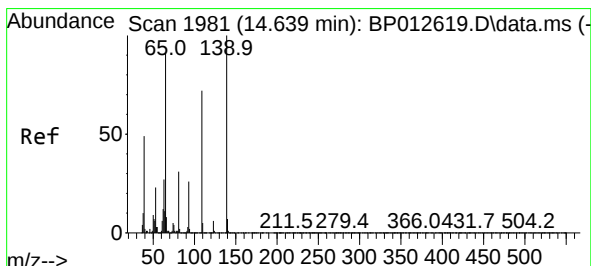
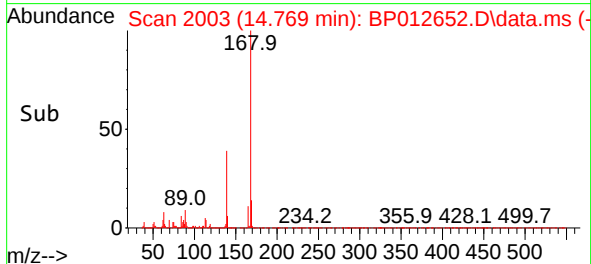
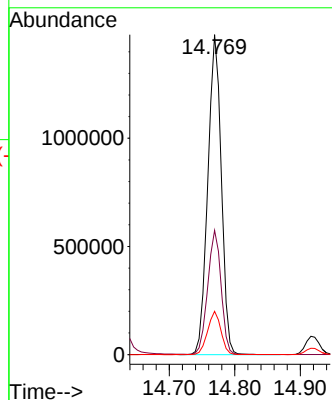
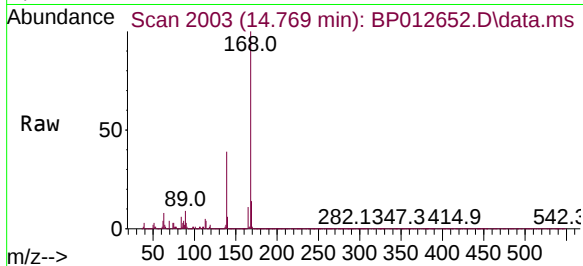




#55
Dibenzofuran
Concen: 40.542 ng
RT: 14.769 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

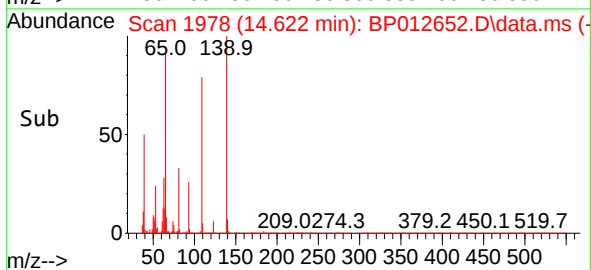
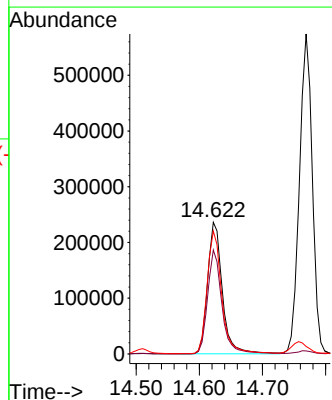
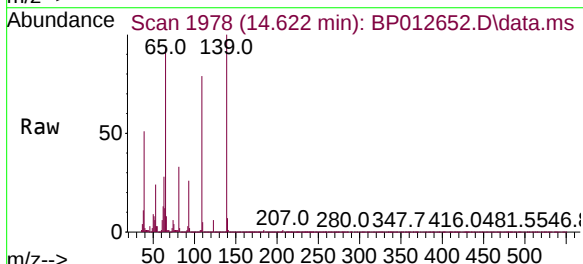
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

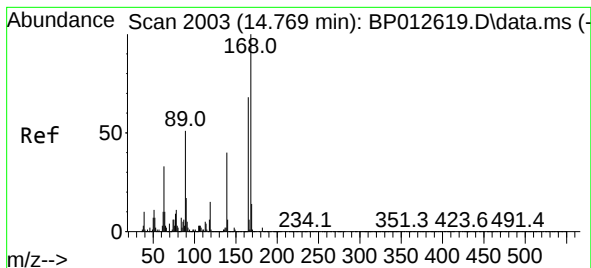
Tgt Ion:168 Resp: 2101916
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 43.515 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:139 Resp: 382979
Ion Ratio Lower Upper
139 100
109 78.9 52.1 92.1
65 93.3 71.4 111.4

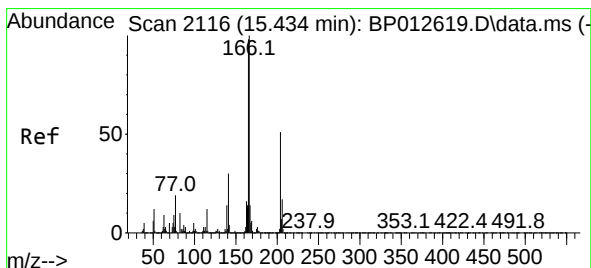
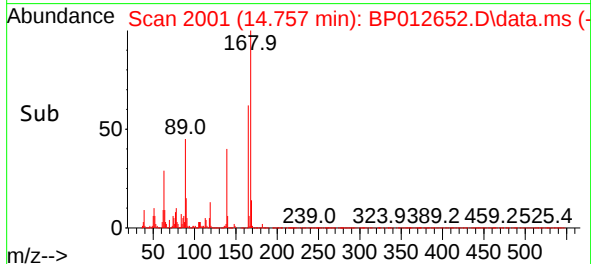
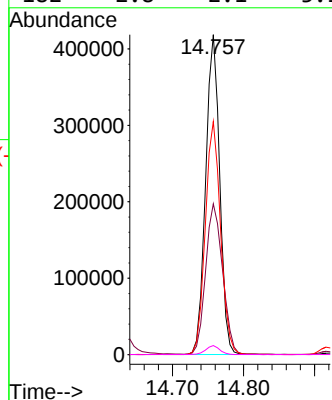
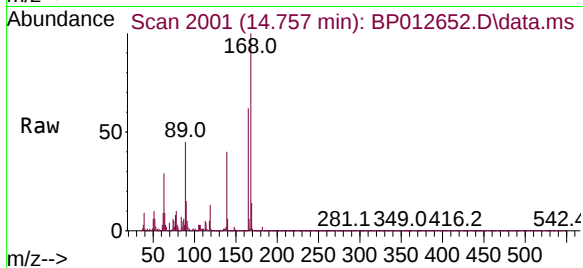




#57
2,4-Dinitrotoluene
Concen: 45.214 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

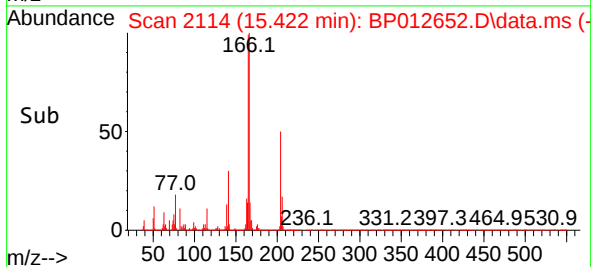
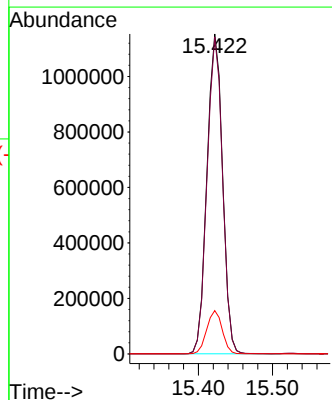
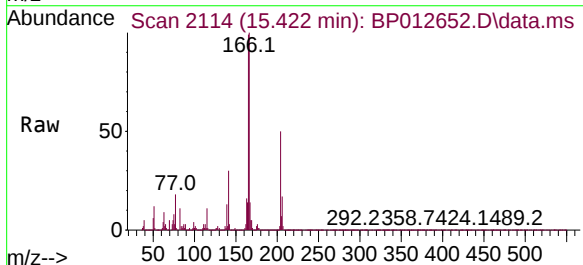
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

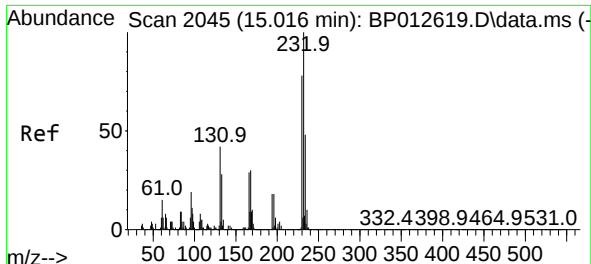
Tgt Ion:165 Resp: 573363
Ion Ratio Lower Upper
165 100
63 47.1 39.1 58.7
89 72.8 60.3 90.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.212 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:166 Resp: 1686614
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.5 11.0 16.4



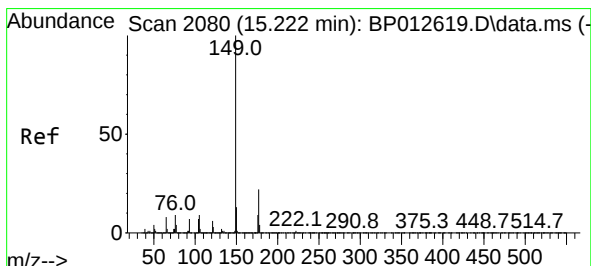
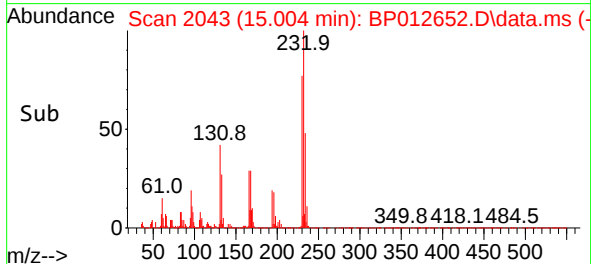
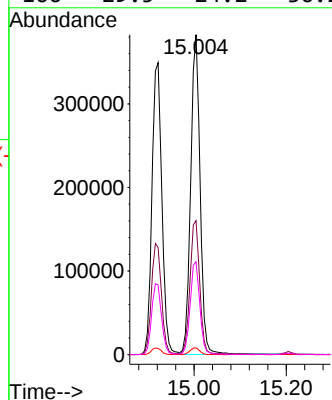
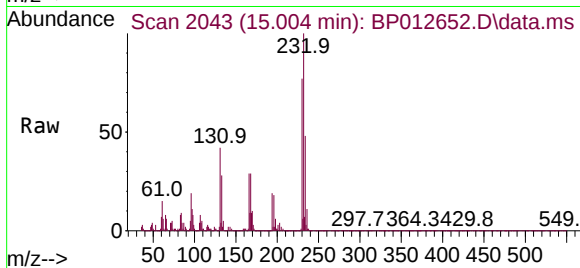


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.527 ng
RT: 15.004 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 546837

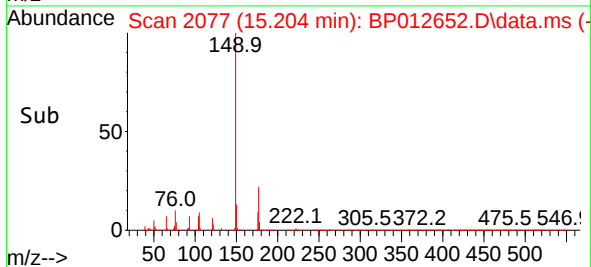
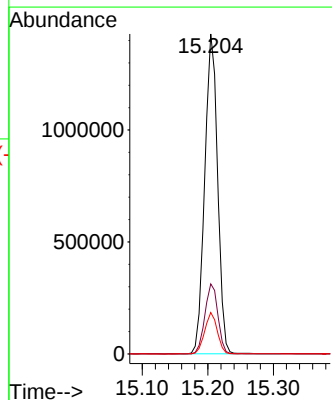
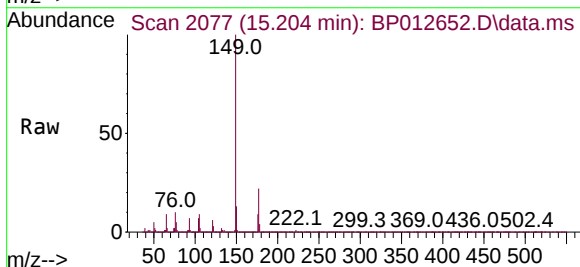
Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.5	53.3
130	2.3	1.8	2.8
166	29.5	24.2	36.2

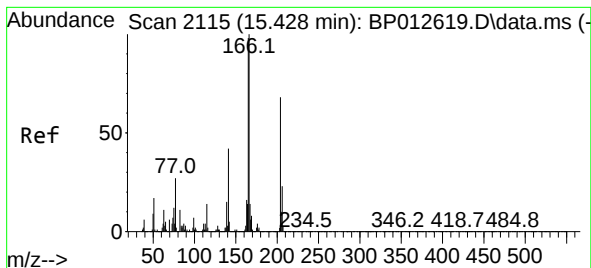


#60
Diethylphthalate
Concen: 42.015 ng
RT: 15.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:149 Resp: 1940663

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.9	26.9
150	12.9	10.2	15.2

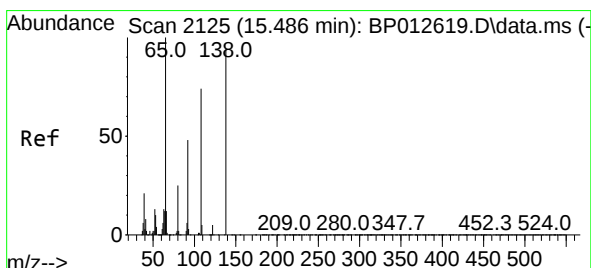
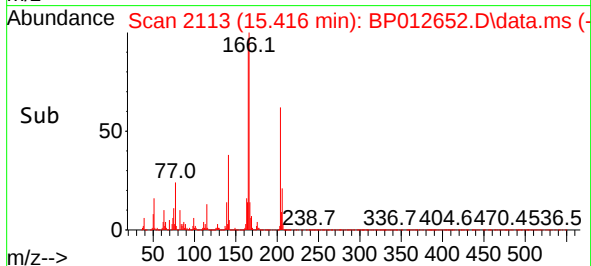
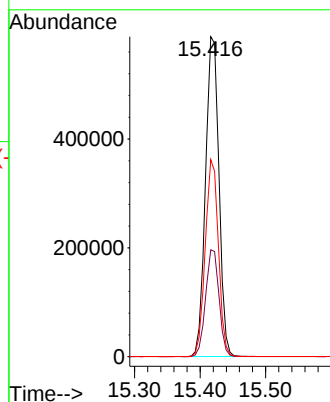
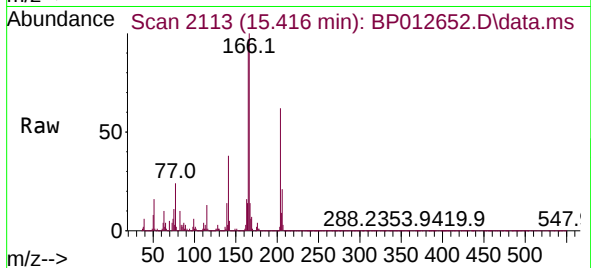




#61
4-Chlorophenyl-phenylether
Concen: 41.115 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

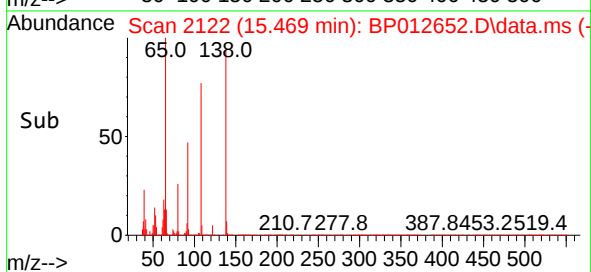
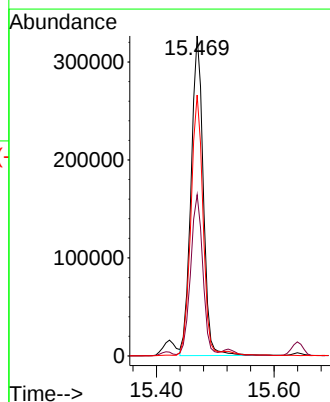
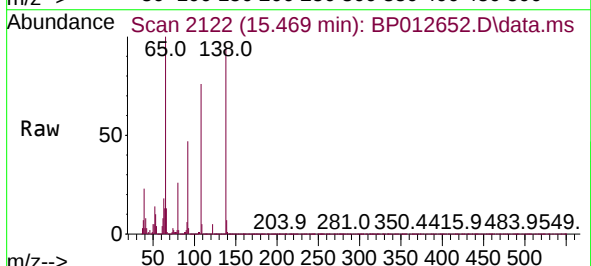
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

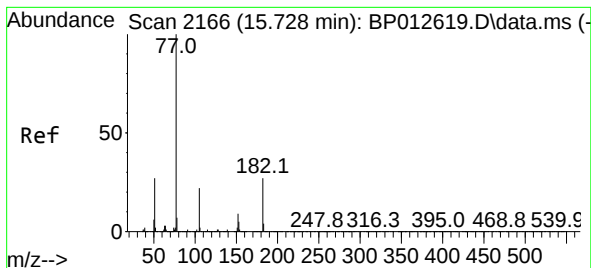
Tgt Ion:204 Resp: 834056
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 61.6 49.7 74.5



#62
4-Nitroaniline
Concen: 42.920 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:138 Resp: 472657
Ion Ratio Lower Upper
138 100
92 50.4 30.6 70.6
108 81.5 58.0 98.0





#63

Azobenzene

Concen: 40.792 ng

RT: 15.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1688972

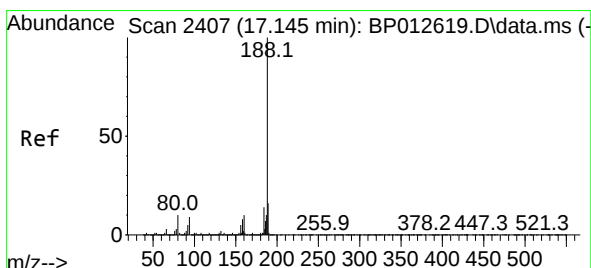
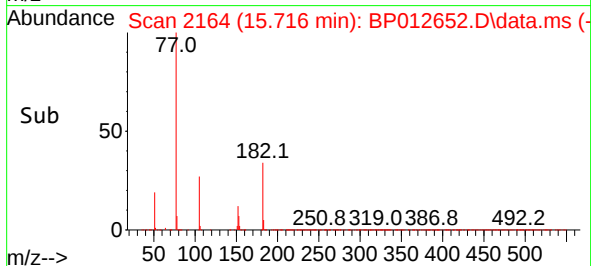
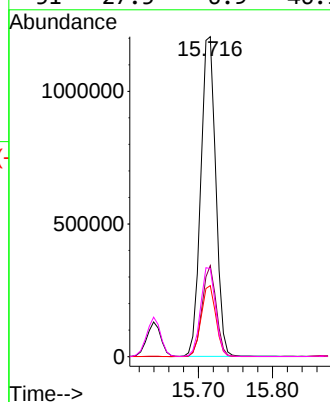
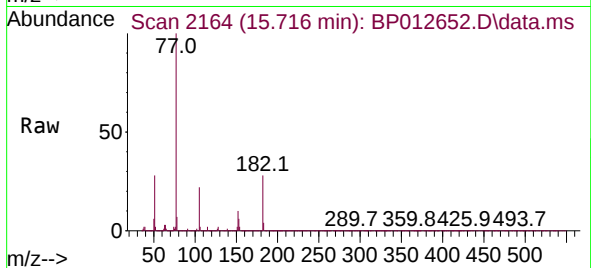
Ion Ratio Lower Upper

77 100

182 28.4 6.5 46.5

105 22.2 2.1 42.1

51 27.5 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

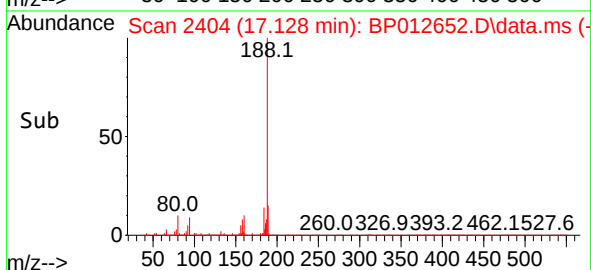
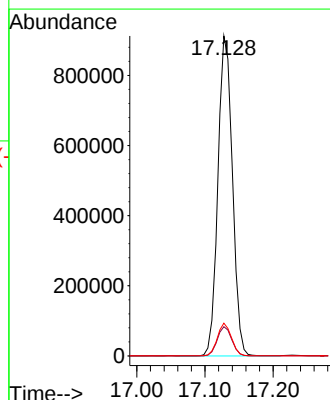
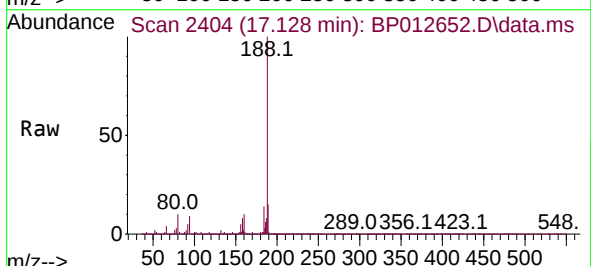
Tgt Ion:188 Resp: 1340717

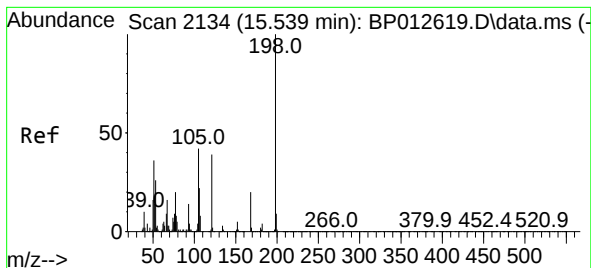
Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

80 10.2 8.2 12.2

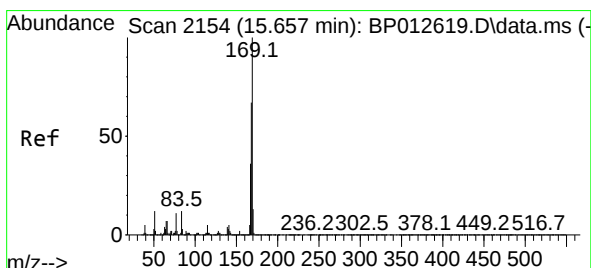
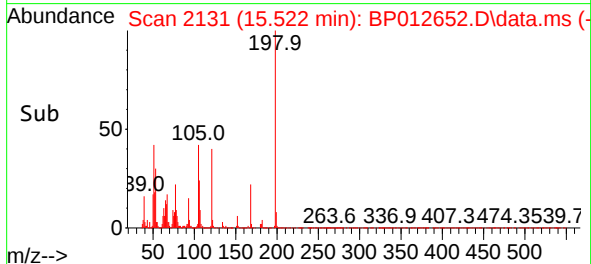
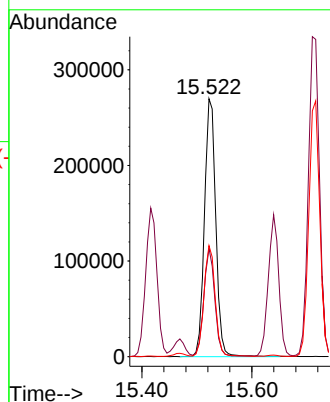
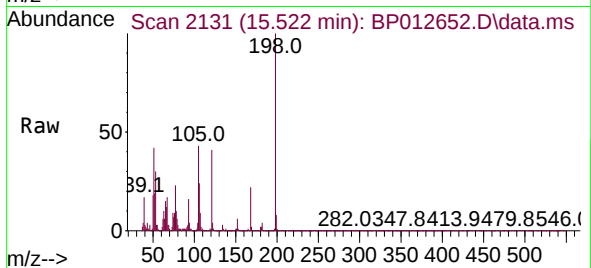




#65
4,6-Dinitro-2-methylphenol
Concen: 42.057 ng
RT: 15.522 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

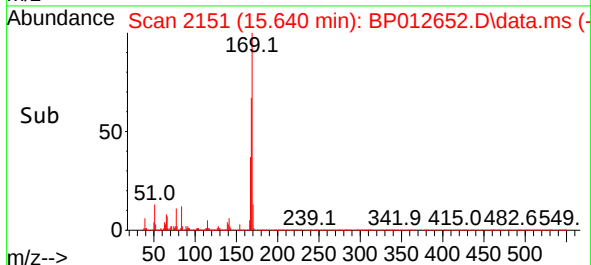
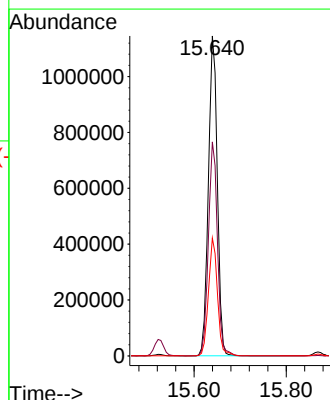
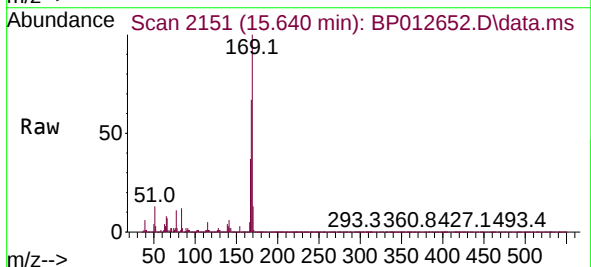
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

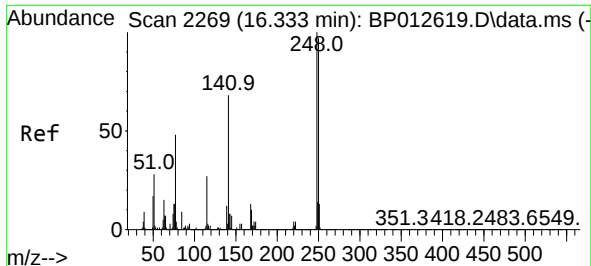
Tgt Ion:198 Resp: 383102
Ion Ratio Lower Upper
198 100
51 41.9 17.8 57.8
105 43.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 38.768 ng
RT: 15.640 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:169 Resp: 1533182
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.8 29.1 43.7

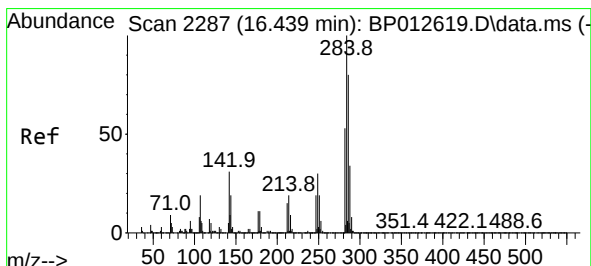
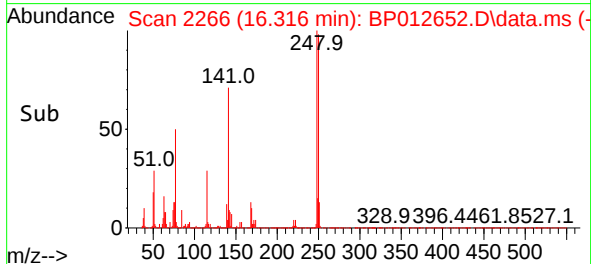
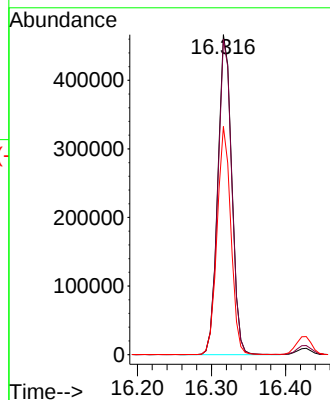
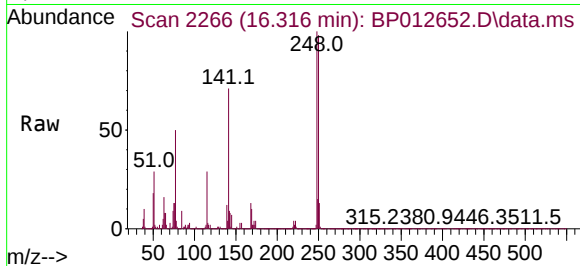




#67
4-Bromophenyl-phenylether
Concen: 40.379 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

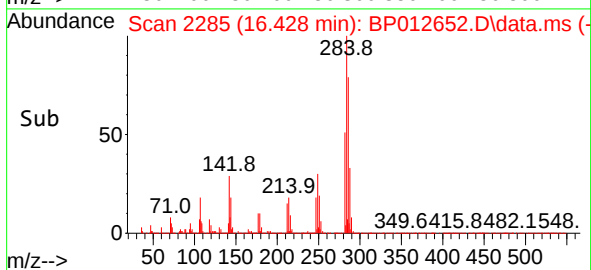
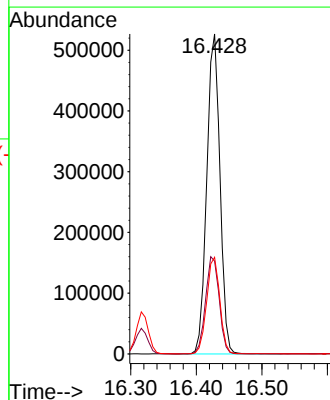
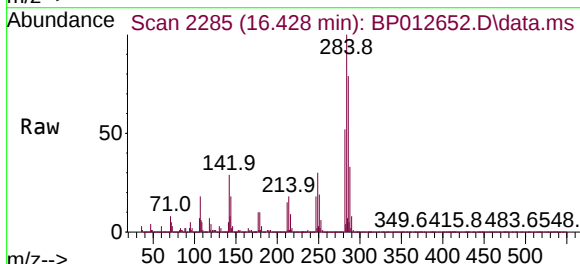
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

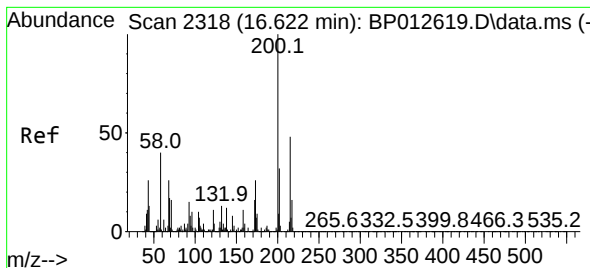
Tgt Ion:248 Resp: 608560
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 71.3 54.7 82.1



#68
Hexachlorobenzene
Concen: 40.651 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:284 Resp: 731300
Ion Ratio Lower Upper
284 100
142 29.0 25.1 37.7
249 30.2 24.2 36.2





#69

Atrazine

Concen: 41.945 ng

RT: 16.604 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

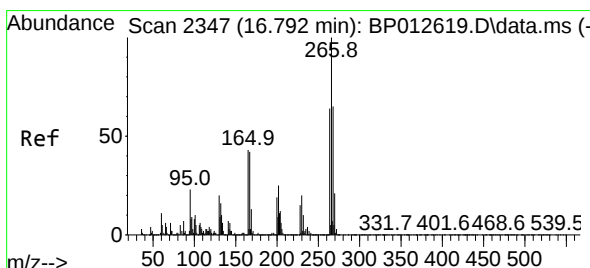
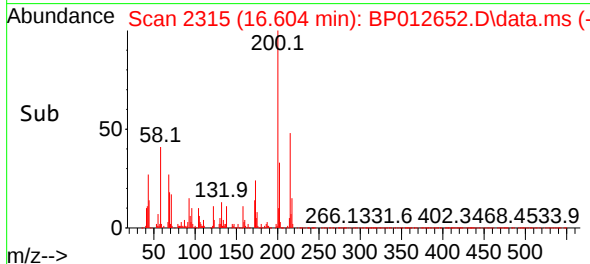
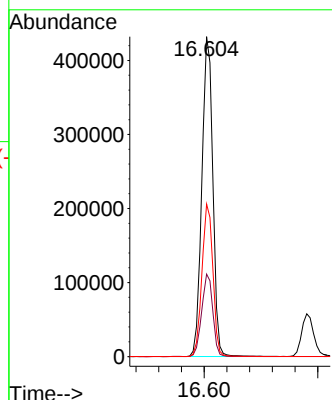
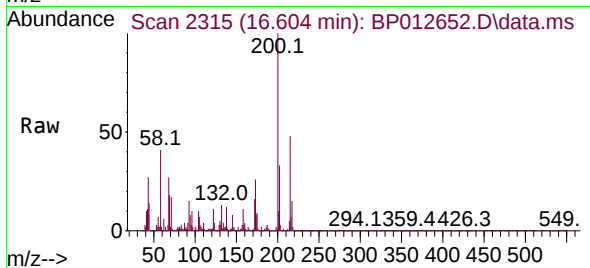
Tgt Ion:200 Resp: 578426

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 44.037 ng

RT: 16.781 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

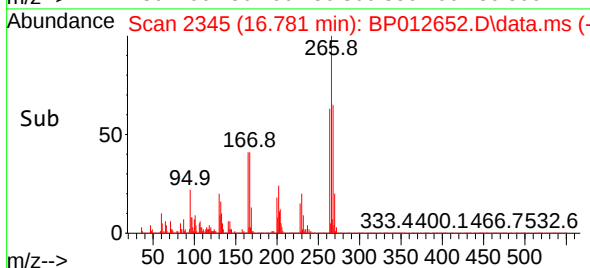
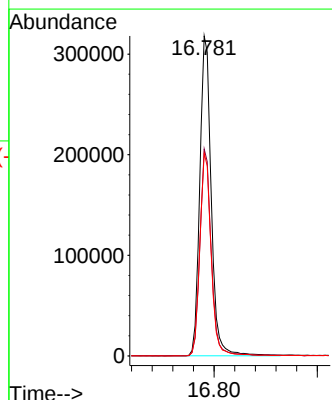
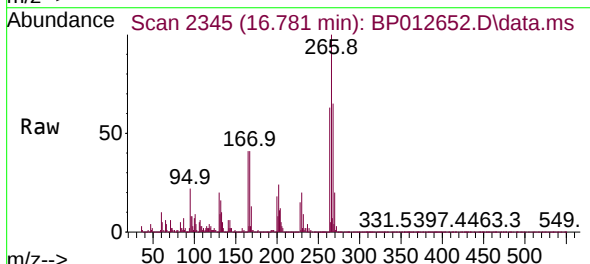
Tgt Ion:266 Resp: 488685

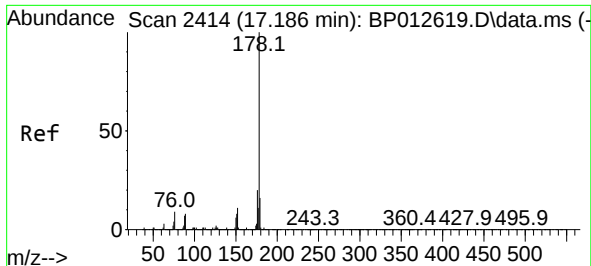
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.8

264 63.3 51.4 77.2

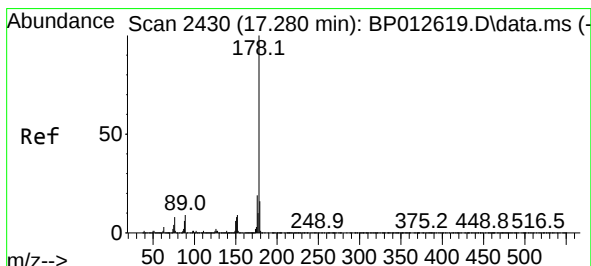
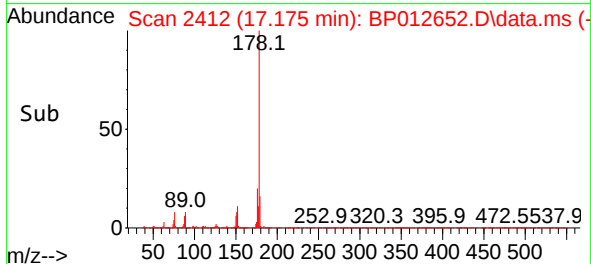
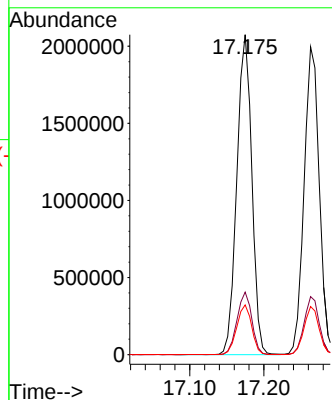
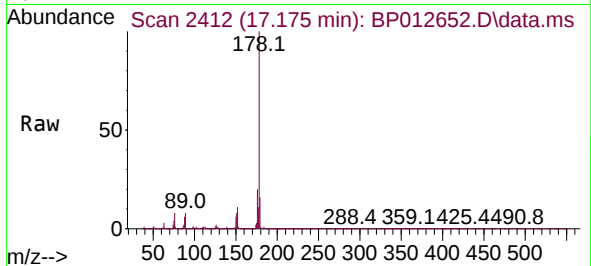




#71
Phenanthrene
Concen: 39.414 ng
RT: 17.175 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

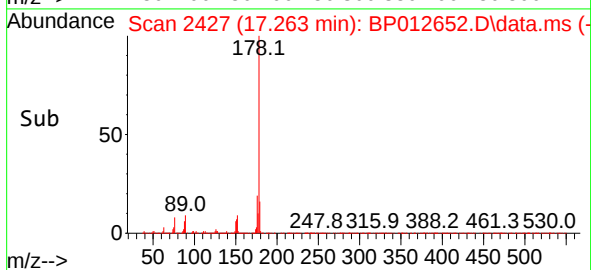
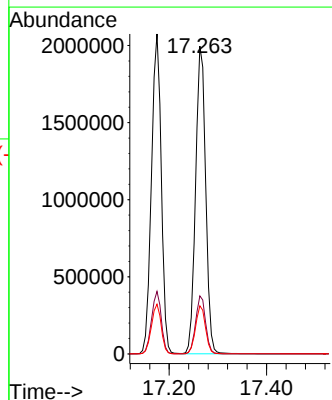
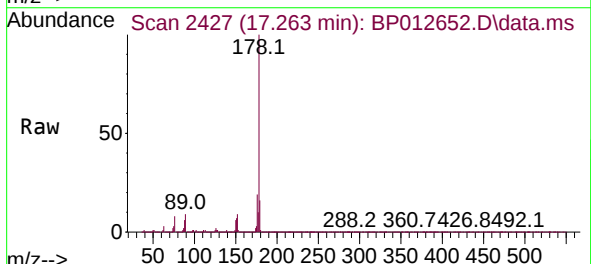
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

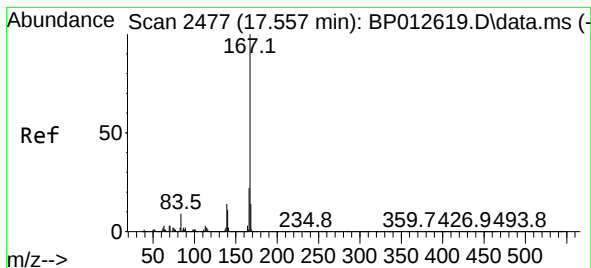
Tgt Ion:178 Resp: 2912900
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.6 18.8



#72
Anthracene
Concen: 40.262 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:178 Resp: 2854852
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.5 18.7





#73

Carbazole

Concen: 41.035 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

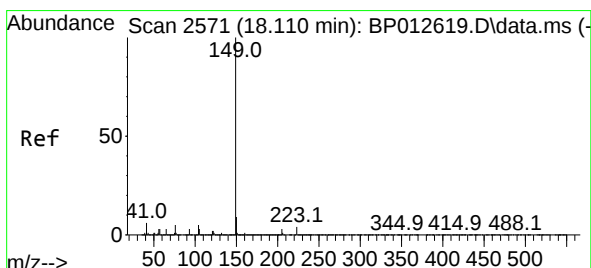
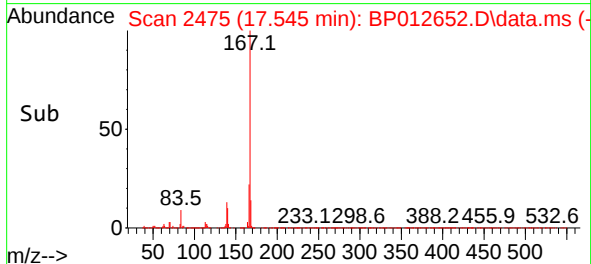
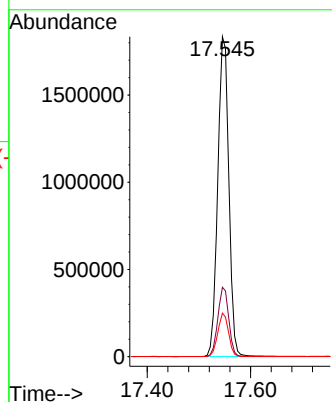
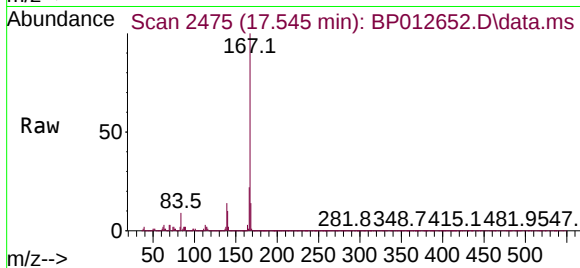
Tgt Ion:167 Resp: 2724737

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 43.114 ng

RT: 18.098 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

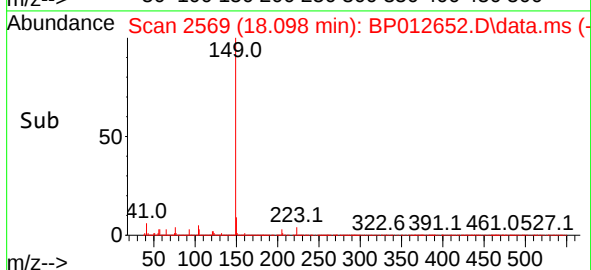
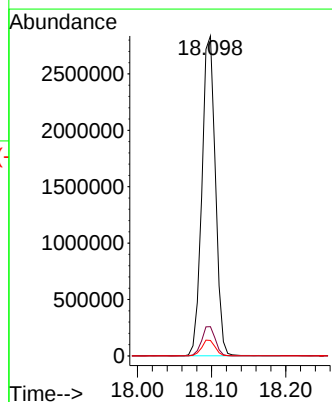
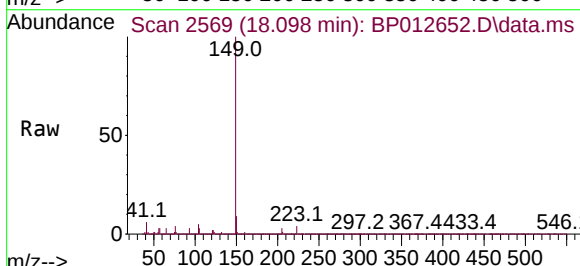
Tgt Ion:149 Resp: 3575129

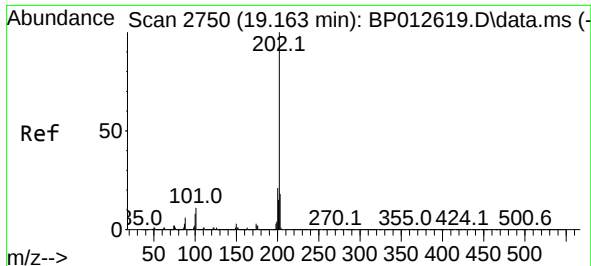
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 4.1 6.1

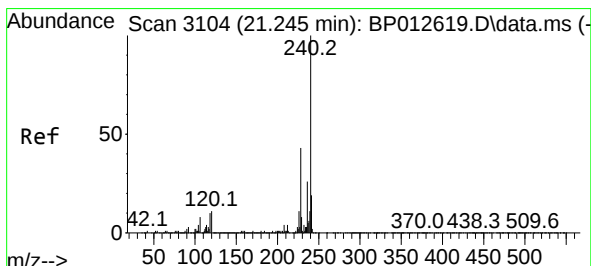
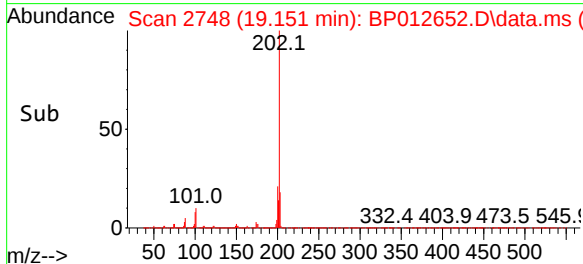
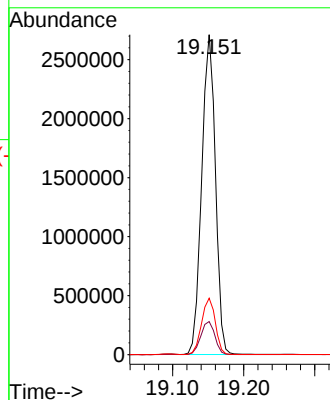
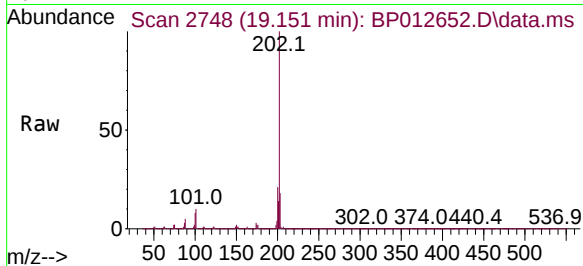




#75
Fluoranthene
Concen: 41.766 ng
RT: 19.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

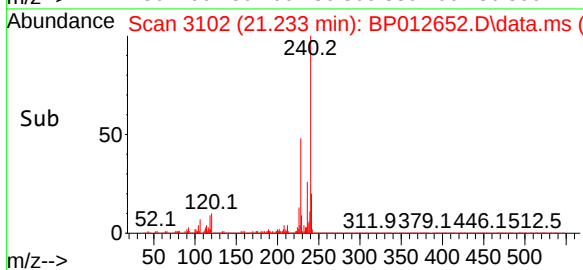
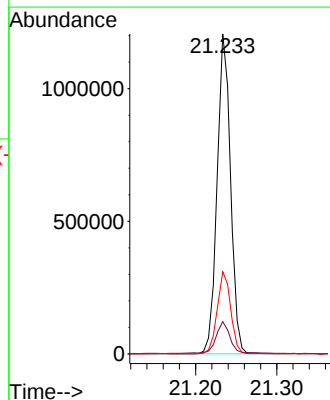
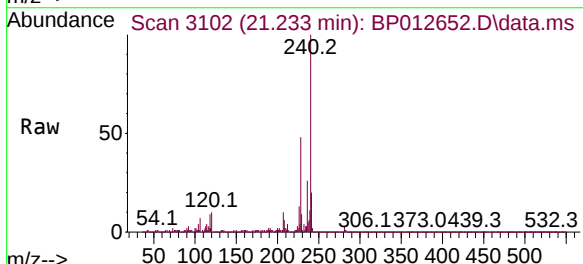
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

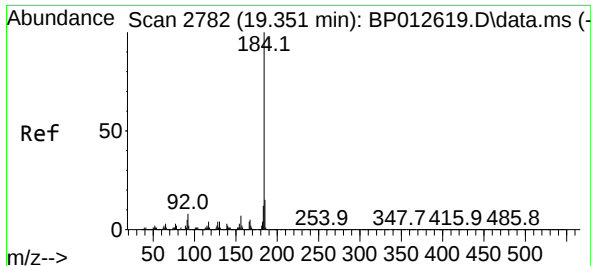
Tgt Ion:202 Resp: 3617520
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.1
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:240 Resp: 1380690
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.7 20.8 31.2

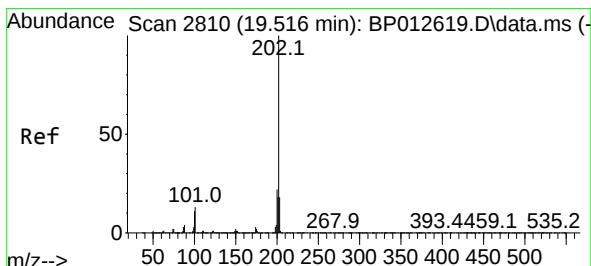
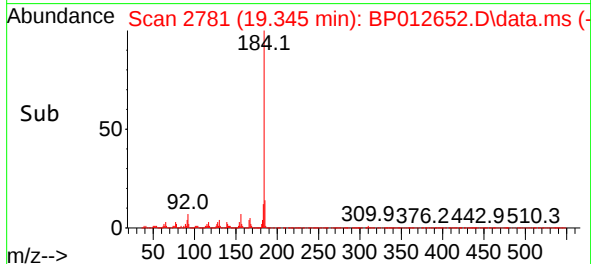
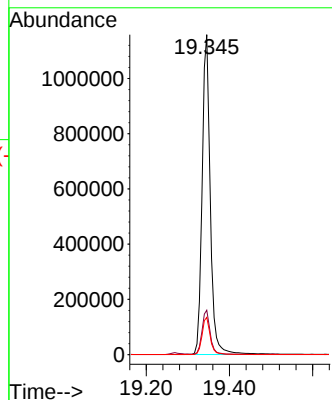
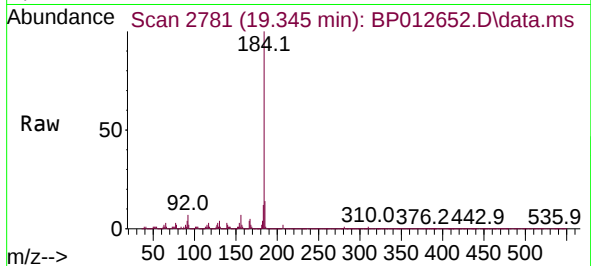




#77
Benzidine
Concen: 51.906 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

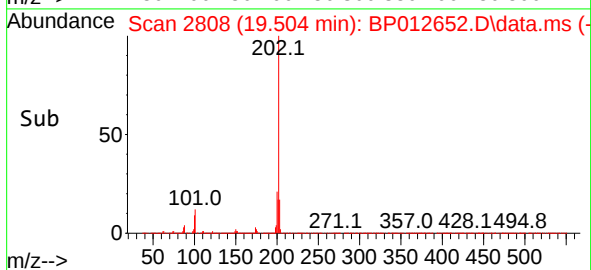
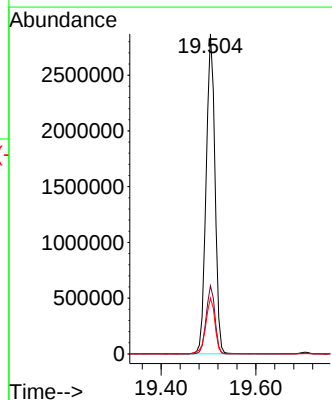
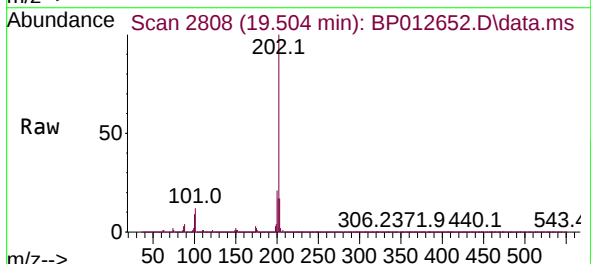
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

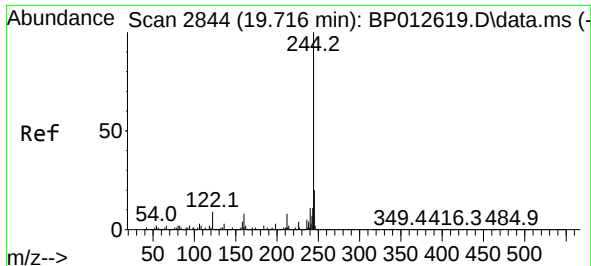
Tgt Ion:184 Resp: 1581124
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 39.014 ng
RT: 19.504 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:202 Resp: 3716053
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.0
203 17.4 14.3 21.5

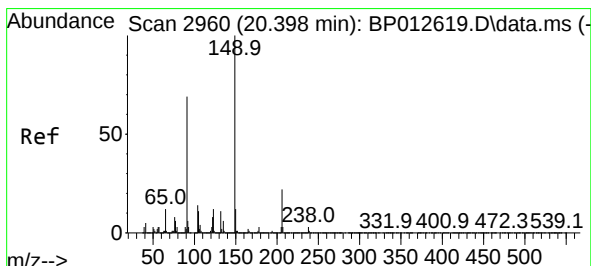
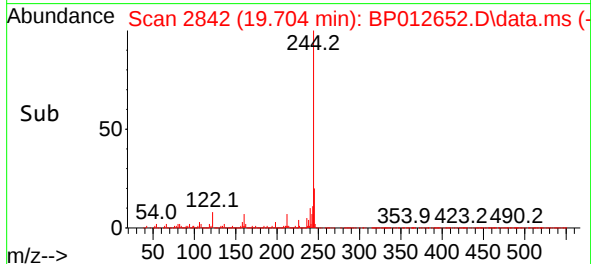
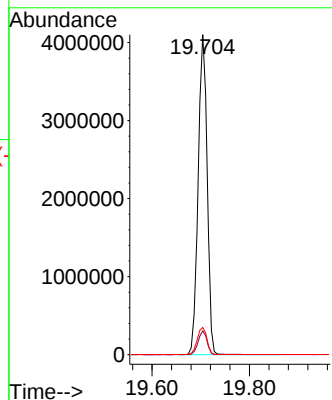
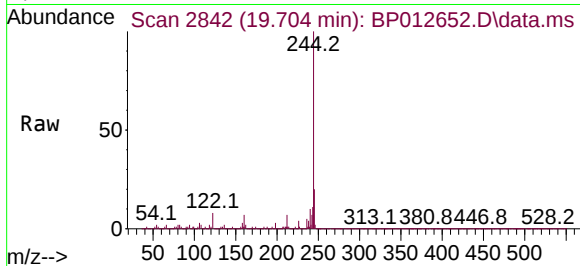




#79
 Terphenyl-d14
 Concen: 76.618 ng
 RT: 19.704 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP012652.D
 Acq: 14 Nov 2022 18:39

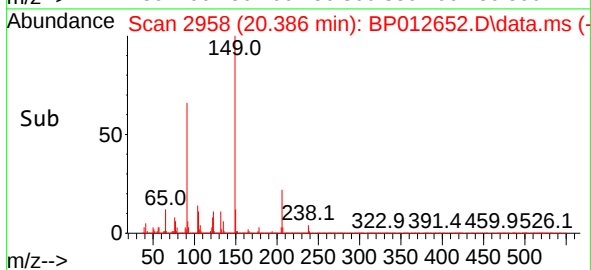
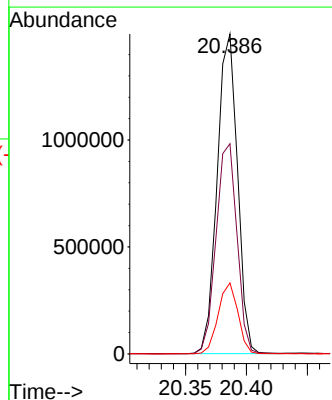
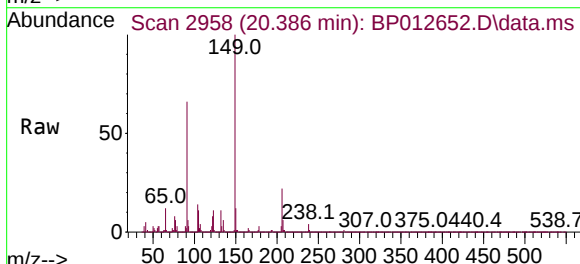
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

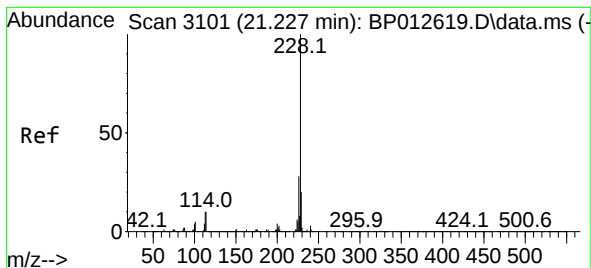
Tgt Ion:244 Resp: 5221611
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.5 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 43.161 ng
 RT: 20.386 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BP012652.D
 Acq: 14 Nov 2022 18:39

Tgt Ion:149 Resp: 1741160
 Ion Ratio Lower Upper
 149 100
 91 65.7 55.0 82.4
 206 22.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.094 ng

RT: 21.222 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

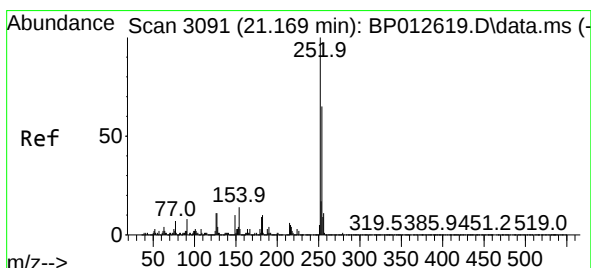
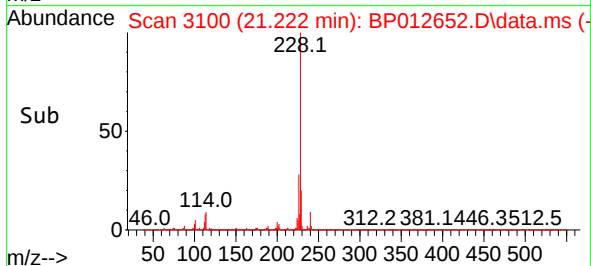
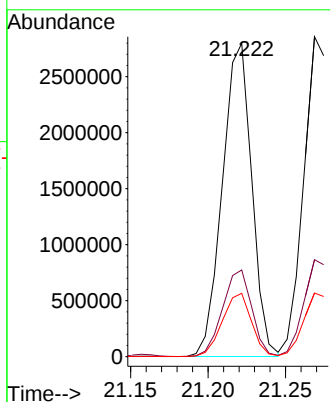
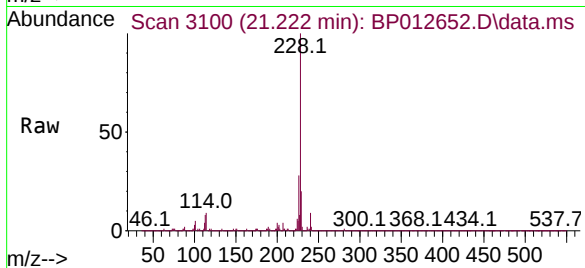
Tgt Ion:228 Resp: 3701602

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 44.439 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

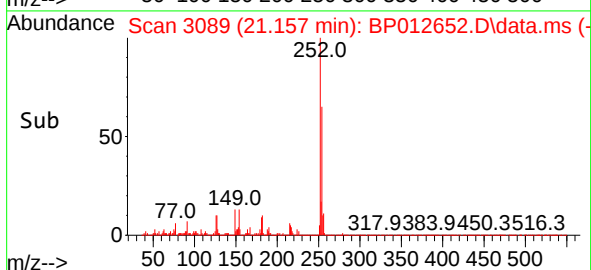
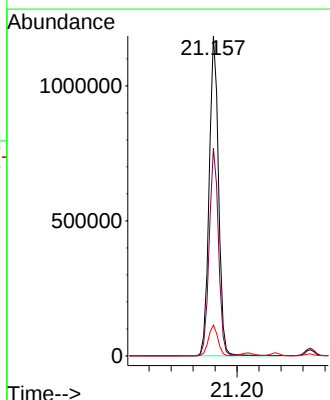
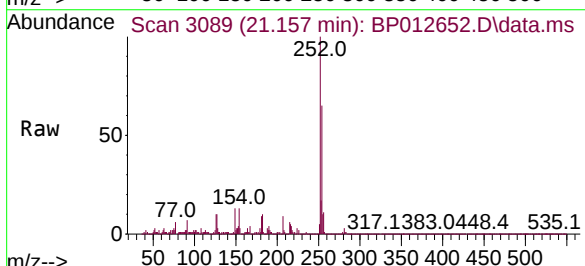
Tgt Ion:252 Resp: 1400993

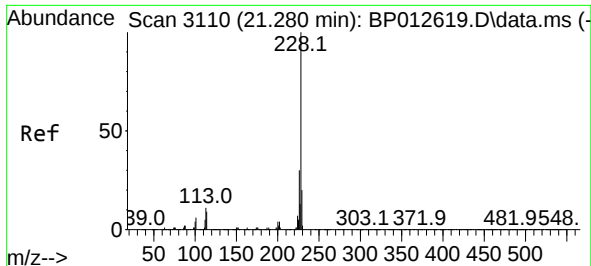
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

126 9.6 8.7 13.1

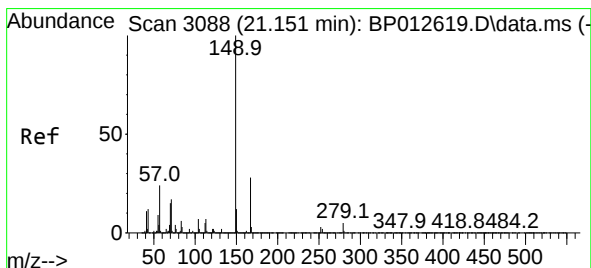
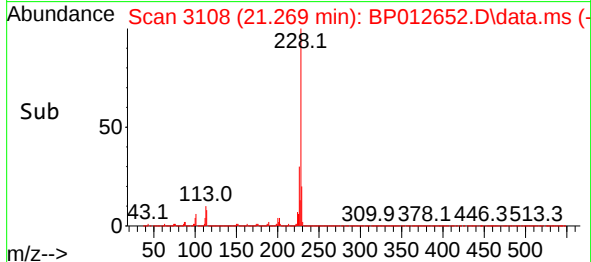
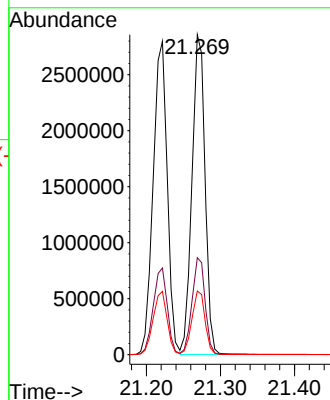
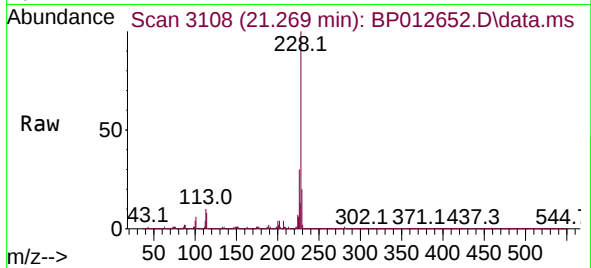




#83
Chrysene
Concen: 39.724 ng
RT: 21.269 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

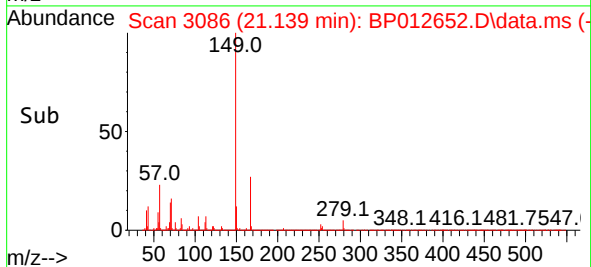
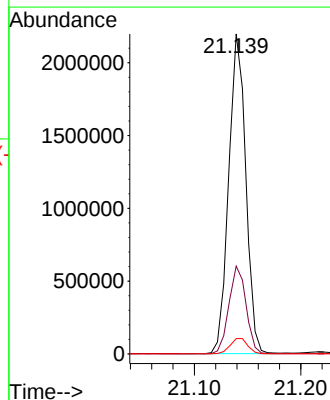
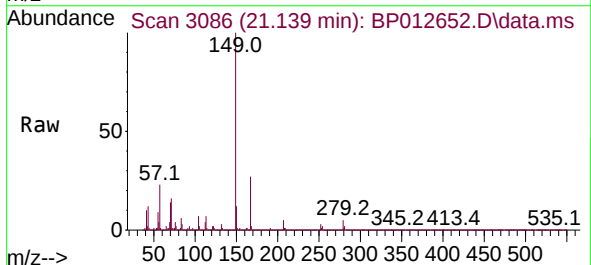
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

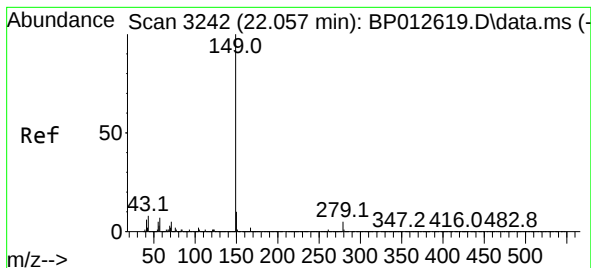
Tgt Ion:228 Resp: 3495625
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.9 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.390 ng
RT: 21.139 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:149 Resp: 2449175
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.866 ng

RT: 22.045 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

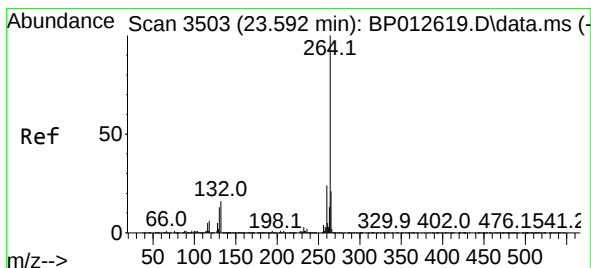
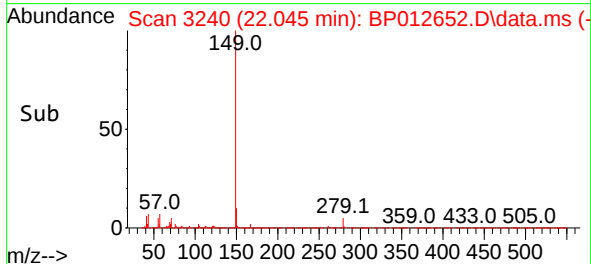
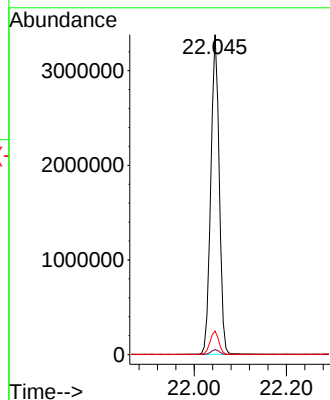
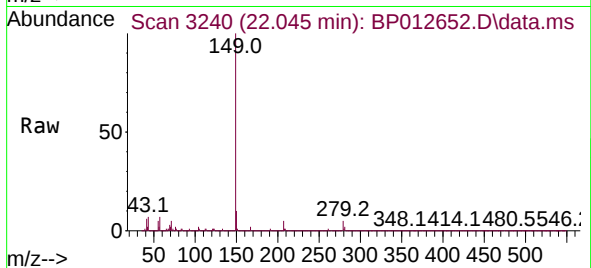
Tgt Ion:149 Resp: 4268891

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.580 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

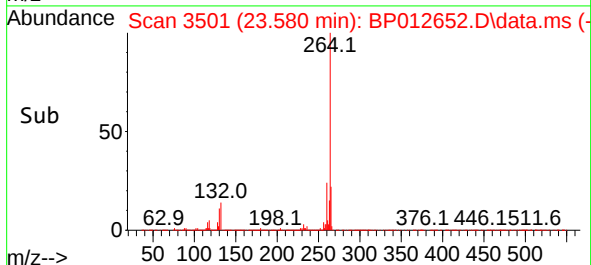
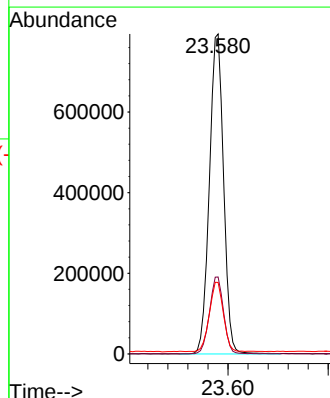
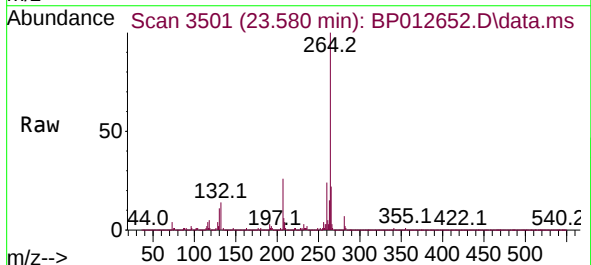
Tgt Ion:264 Resp: 1558099

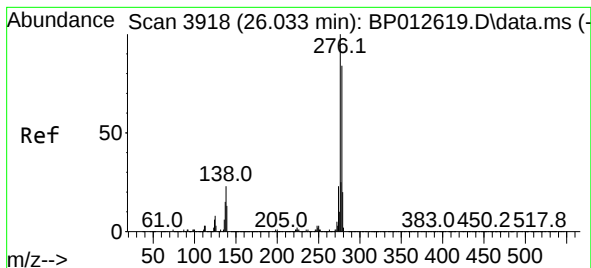
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.795 ng

RT: 26.015 min Scan# 3918

Delta R.T. 0.000 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

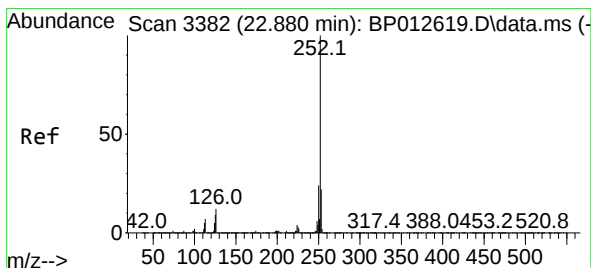
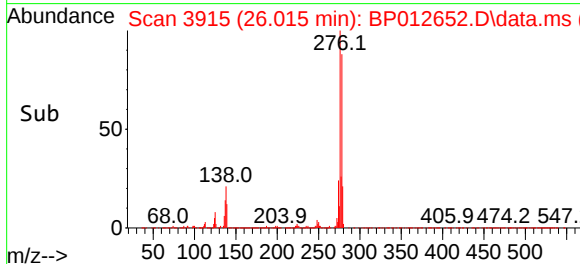
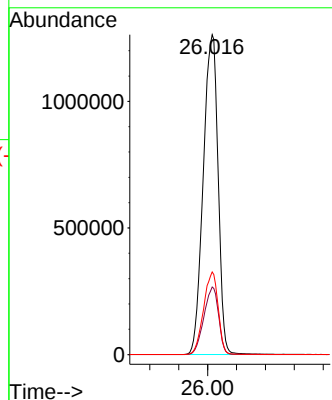
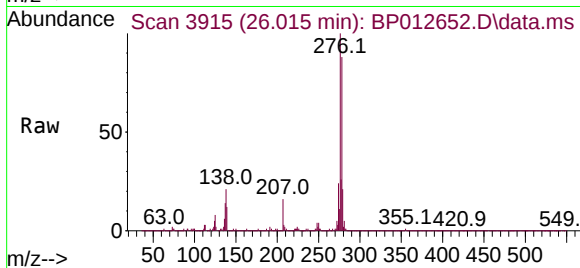
Tgt Ion:276 Resp: 4504304

Ion Ratio Lower Upper

276 100

138 20.8 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.543 ng

RT: 22.863 min Scan# 3379

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

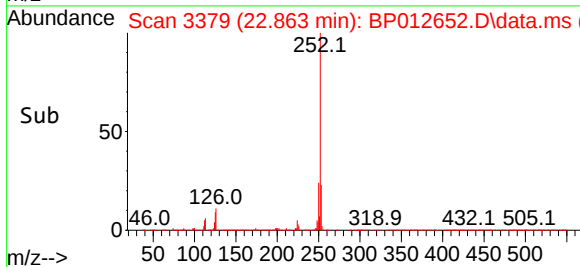
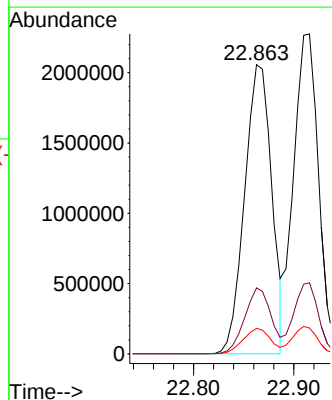
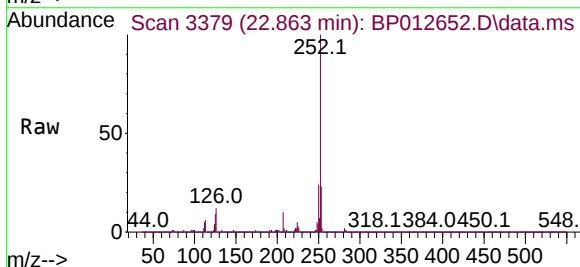
Tgt Ion:252 Resp: 3863445

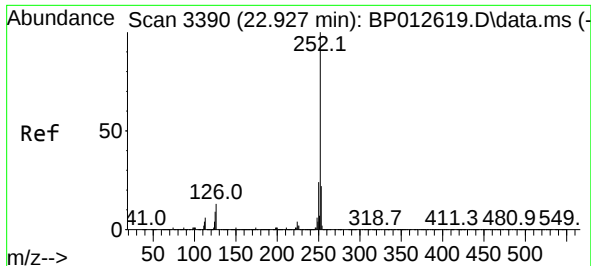
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.8 7.6 11.4

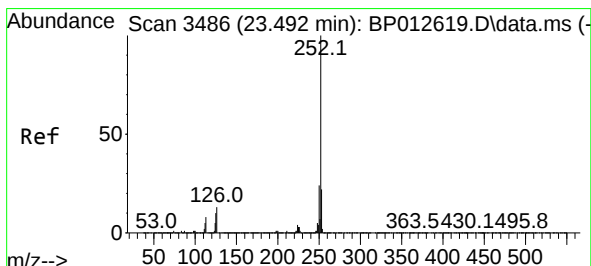
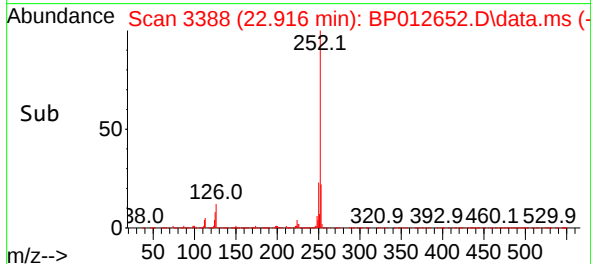
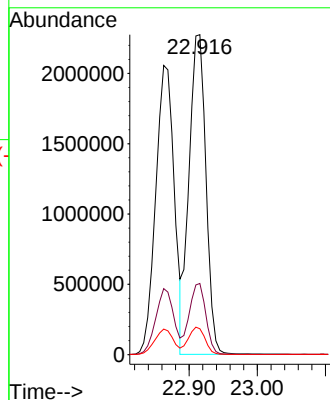
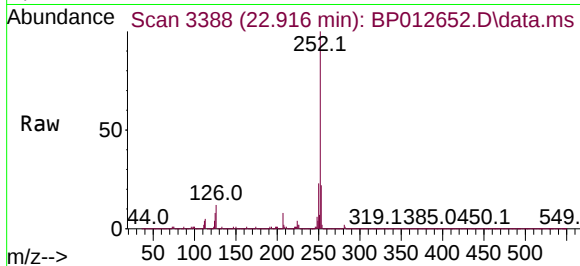




#89
Benzo(k)fluoranthene
Concen: 40.188 ng
RT: 22.916 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

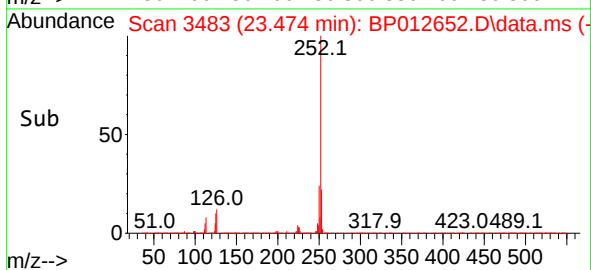
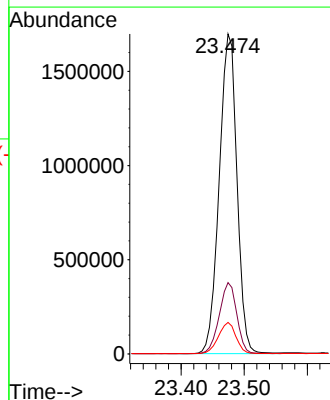
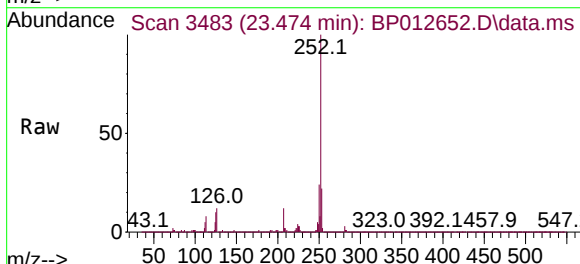
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

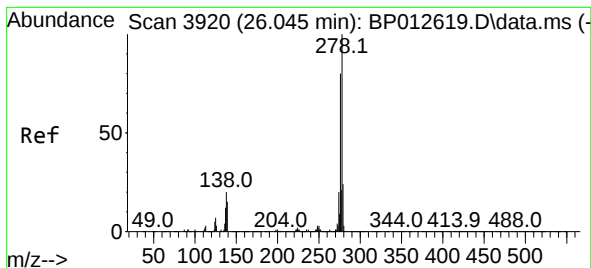
Tgt Ion:252 Resp: 3930584
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.456 ng
RT: 23.474 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BP012652.D
Acq: 14 Nov 2022 18:39

Tgt Ion:252 Resp: 3311521
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 40.829 ng

RT: 26.027 min Scan# 3917

Delta R.T. -0.012 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

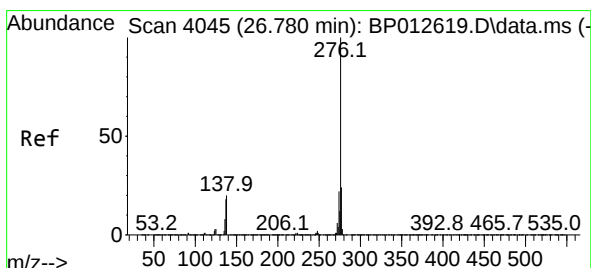
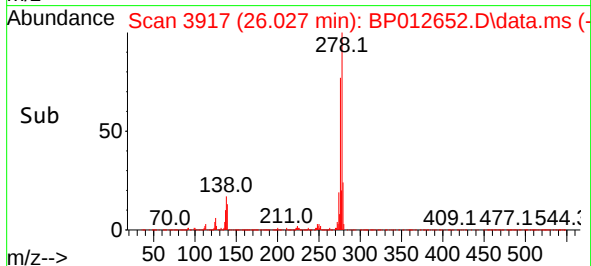
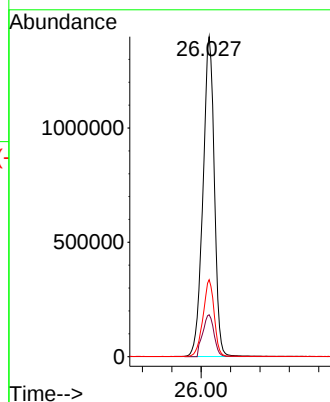
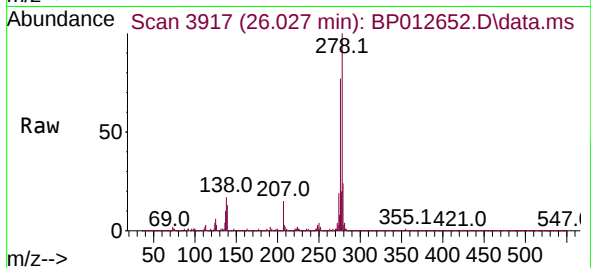
Tgt Ion:278 Resp: 3768118

Ion Ratio Lower Upper

278 100

139 13.1 11.8 17.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.662 ng

RT: 26.763 min Scan# 4042

Delta R.T. -0.006 min

Lab File: BP012652.D

Acq: 14 Nov 2022 18:39

Tgt Ion:276 Resp: 3664290

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 17.9 16.2 24.4

