

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019562.D
 Acq On : 05 Feb 2024 16:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 05 17:01:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	85972	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	352444	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	245103	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	548776	20.000	ng	0.00
76) Chrysene-d12	21.398	240	405797	20.000	ng	0.00
86) Perylene-d12	23.821	264	434332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	418868	78.535	ng	-0.01
7) Phenol-d6	7.069	99	605542	84.202	ng	-0.02
23) Nitrobenzene-d5	9.075	82	655154	80.548	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	310359	86.724	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1514756	76.400	ng	0.00
79) Terphenyl-d14	19.875	244	2338290	94.762	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	83241	40.509	ng	100
3) Pyridine	3.775	79	224340	40.269	ng	96
4) n-Nitrosodimethylamine	3.699	42	104493	43.081	ng	98
6) Aniline	7.234	93	303098	43.375	ng	99
8) 2-Chlorophenol	7.463	128	219771	40.135	ng	99
9) Benzaldehyde	7.052	77	165359	32.796	ng	98
10) Phenol	7.099	94	300122	41.872	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	227933	40.875	ng	99
12) 1,3-Dichlorobenzene	7.787	146	263854	39.380	ng	98
13) 1,4-Dichlorobenzene	7.940	146	267394	39.391	ng	98
14) 1,2-Dichlorobenzene	8.252	146	260325	39.635	ng	99
15) Benzyl Alcohol	8.152	79	246819	42.954	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	231576	41.529	ng	99
17) 2-Methylphenol	8.352	107	204886	42.459	ng	97
18) Hexachloroethane	8.975	117	101634	38.626	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	212254	43.210	ng	98
20) 3+4-Methylphenols	8.681	107	287199	43.610	ng	98
22) Acetophenone	8.740	105	404912	40.328	ng	# 97
24) Nitrobenzene	9.116	77	330563	40.365	ng	98
25) Isophorone	9.646	82	592664	41.839	ng	99
26) 2-Nitrophenol	9.822	139	125876	40.312	ng	97
27) 2,4-Dimethylphenol	9.887	122	163433	40.932	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	325402	40.601	ng	99
29) 2,4-Dichlorophenol	10.352	162	244227	40.464	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	285817	38.621	ng	99
31) Naphthalene	10.757	128	768726	39.769	ng	100
32) Benzoic acid	10.034	122	175547	45.125	ng	95
33) 4-Chloroaniline	10.875	127	305788	42.776	ng	98
34) Hexachlorobutadiene	11.034	225	209002	38.111	ng	99
35) Caprolactam	11.675	113	80227	46.953	ng	100
36) 4-Chloro-3-methylphenol	11.999	107	288101	43.776	ng	98
37) 2-Methylnaphthalene	12.369	142	557223	41.654	ng	99
38) 1-Methylnaphthalene	12.587	142	546099	41.541	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	351936	37.231	ng	99
41) Hexachlorocyclopentadiene	12.704	237	151538	35.487	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	223289	39.010	ng	99

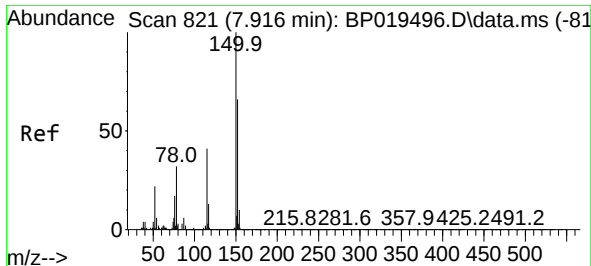
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	250852	39.911	ng	99
46) 1,1'-Biphenyl	13.387	154	754064	38.546	ng	100
47) 2-Chloronaphthalene	13.422	162	615259	38.313	ng	99
48) 2-Nitroaniline	13.634	65	193036	42.990	ng	99
49) Acenaphthylene	14.269	152	903631	40.109	ng	100
50) Dimethylphthalate	14.022	163	776836	41.402	ng	99
51) 2,6-Dinitrotoluene	14.140	165	177592	43.079	ng	99
52) Acenaphthene	14.610	154	556421	39.793	ng	99
53) 3-Nitroaniline	14.463	138	165080	43.574	ng	98
54) 2,4-Dinitrophenol	14.669	184	92787	43.350	ng	99
55) Dibenzofuran	14.945	168	927165	40.711	ng	99
56) 4-Nitrophenol	14.763	139	134748	43.394	ng	99
57) 2,4-Dinitrotoluene	14.922	165	244719	45.300	ng	99
58) Fluorene	15.598	166	753140	41.520	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	226899	42.919	ng	100
60) Diethylphthalate	15.387	149	782292	41.917	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	418212	41.021	ng	99
62) 4-Nitroaniline	15.628	138	171873	43.281	ng	98
63) Azobenzene	15.892	77	752697	41.707	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	134345	42.933	ng	98
66) n-Nitrosodiphenylamine	15.816	169	642956	39.121	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	268677	39.164	ng	97
68) Hexachlorobenzene	16.592	284	317703	39.657	ng	99
69) Atrazine	16.781	200	215467	39.508	ng	97
70) Pentachlorophenol	16.945	266	205647	41.220	ng	99
71) Phenanthrene	17.345	178	1148365	39.763	ng	99
72) Anthracene	17.439	178	1158193	40.201	ng	100
73) Carbazole	17.716	167	1034158	39.514	ng	99
74) Di-n-butylphthalate	18.281	149	1193061	37.701	ng	100
75) Fluoranthene	19.316	202	1351606	38.311	ng	99
77) Benzidine	19.504	184	362237	42.697	ng	99
78) Pyrene	19.669	202	1372845	47.936	ng	100
80) Butylbenzylphthalate	20.563	149	417453	39.032	ng	98
81) Benzo(a)anthracene	21.380	228	1130113	39.563	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	381638	36.664	ng	99
83) Chrysene	21.439	228	1071956	39.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	553005	33.955	ng	100
85) Di-n-octyl phthalate	22.274	149	834777	29.133	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1371876	41.264	ng	100
88) Benzo(b)fluoranthene	23.086	252	1098985	40.147	ng	100
89) Benzo(k)fluoranthene	23.133	252	1018077	38.934	ng	99
90) Benzo(a)pyrene	23.716	252	954279	39.180	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1112255	40.677	ng	99
92) Benzo(g,h,i)perylene	27.133	276	1166530	42.051	ng	98

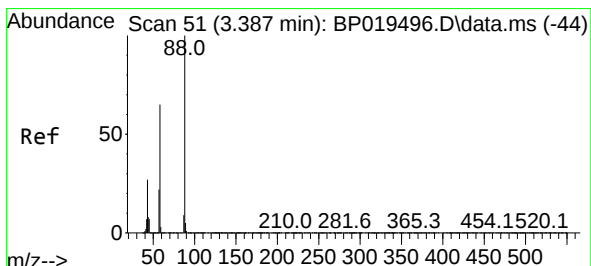
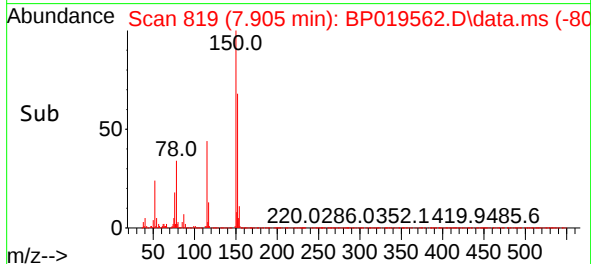
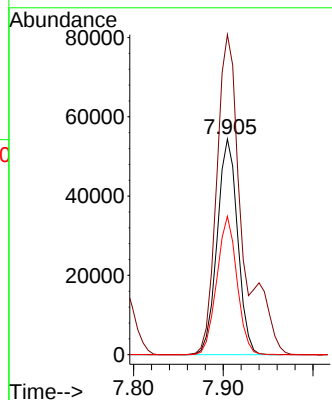
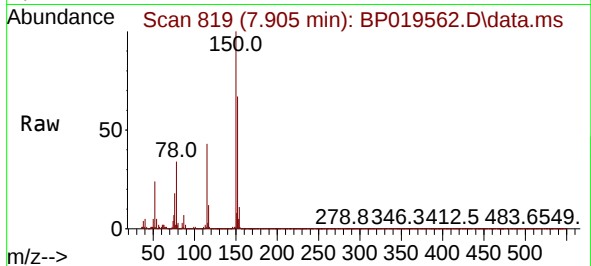
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP019562.D
 Acq: 05 Feb 2024 16:24

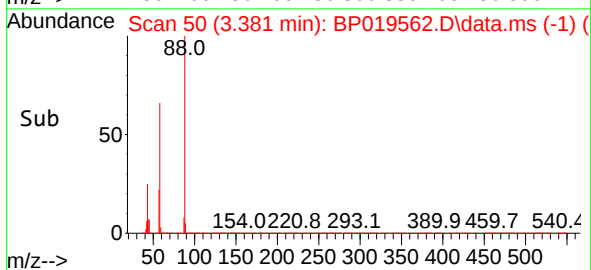
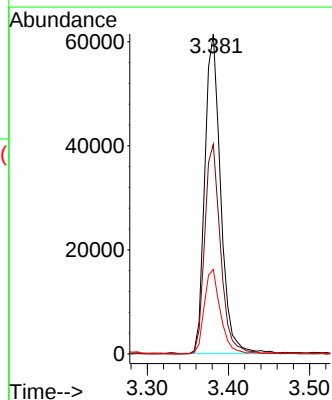
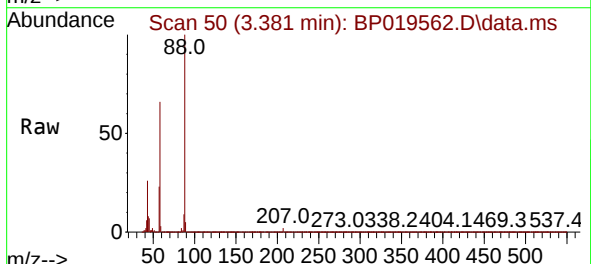
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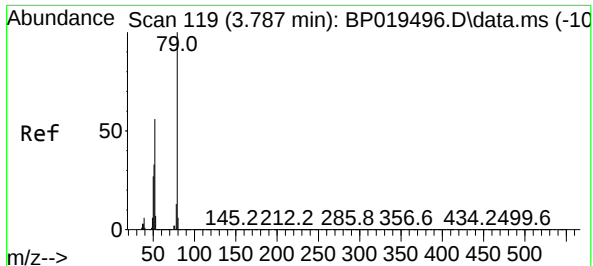
Tgt Ion:152 Resp: 85972
 Ion Ratio Lower Upper
 152 100
 150 148.3 121.8 182.8
 115 64.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.509 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019562.D
 Acq: 05 Feb 2024 16:24

Tgt Ion: 88 Resp: 83241
 Ion Ratio Lower Upper
 88 100
 58 65.9 52.6 78.8
 43 27.4 21.9 32.9

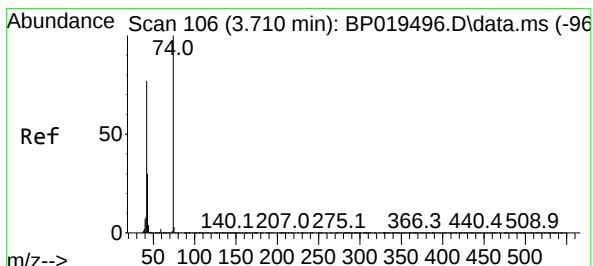
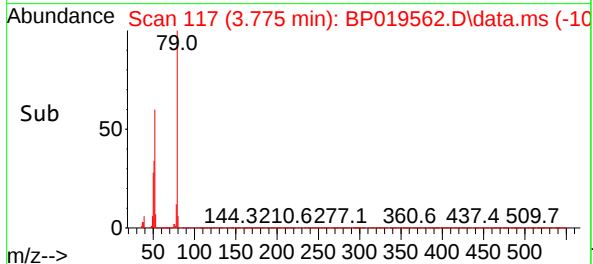
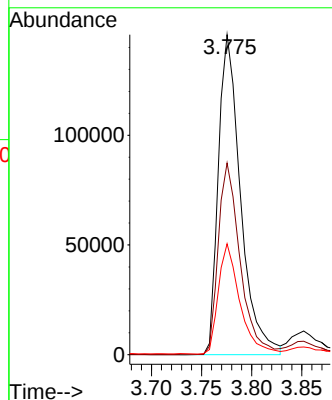
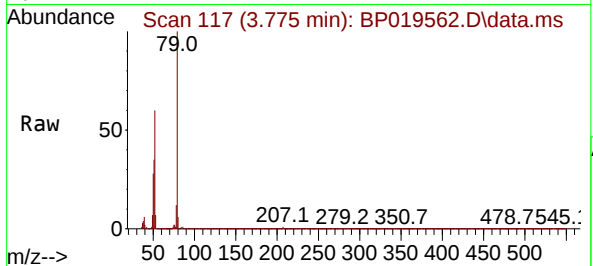




#3
Pyridine
Concen: 40.269 ng
RT: 3.775 min Scan# 119
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

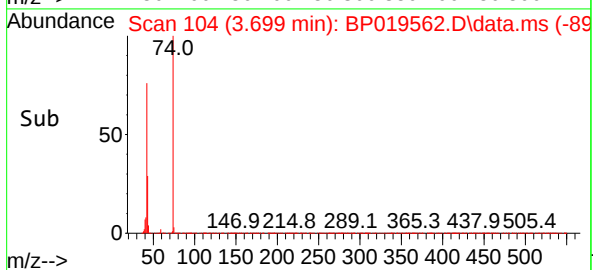
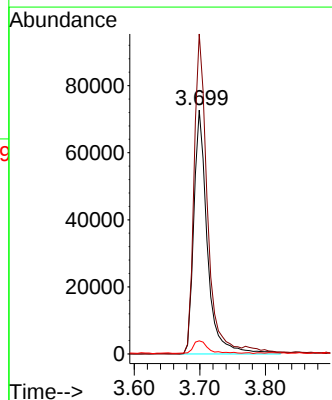
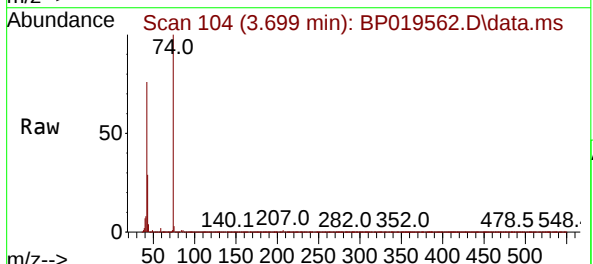
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ClientSampleId :
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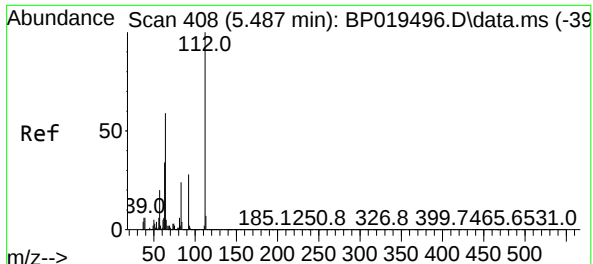
Tgt Ion: 79 Resp: 224340
Ion Ratio Lower Upper
79 100
52 59.9 45.0 67.6
51 34.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 43.081 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 42 Resp: 104493
Ion Ratio Lower Upper
42 100
74 131.2 103.4 155.2
44 5.4 4.8 7.2

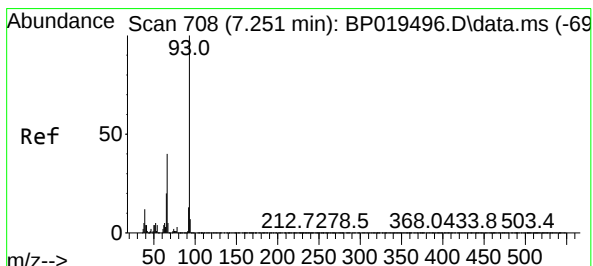
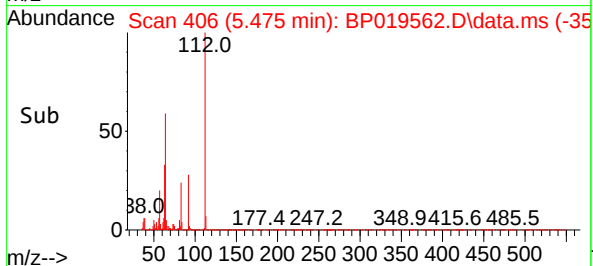
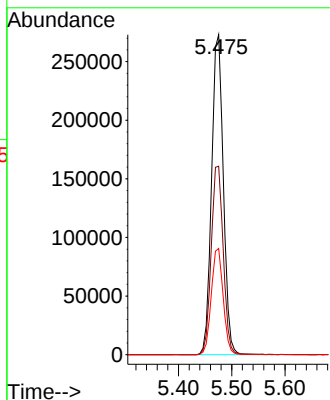
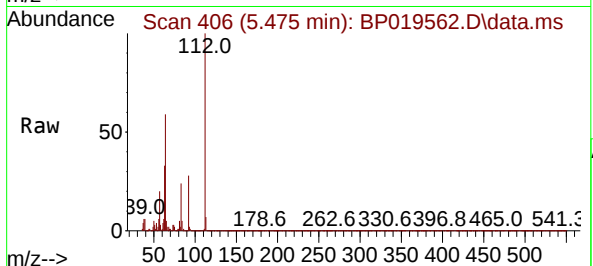




#5
2-Fluorophenol
Concen: 78.535 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

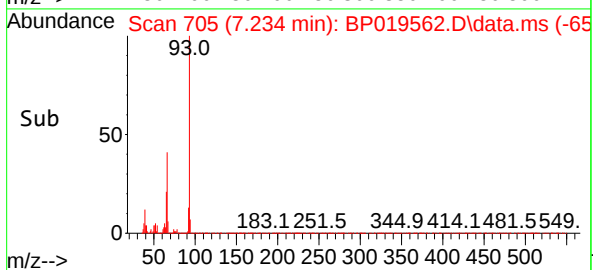
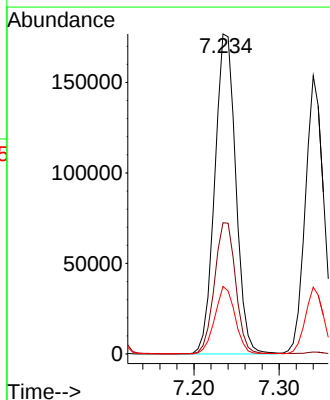
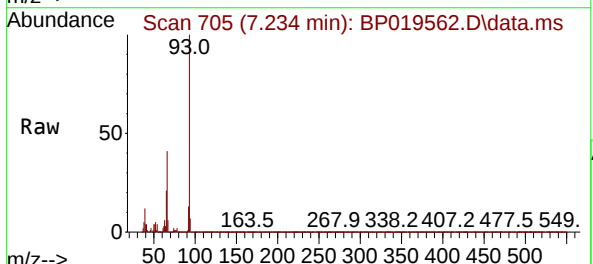
Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 418868
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.0
63 33.2 27.0 40.6



#6
Aniline
Concen: 43.375 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 93 Resp: 303098
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 21.1 16.4 24.6

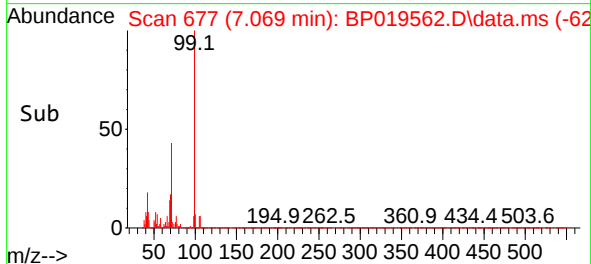
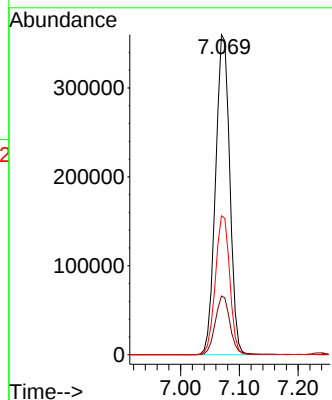
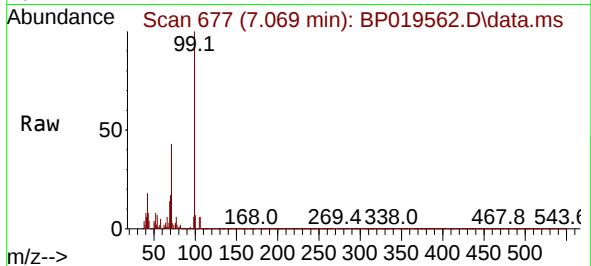




#7
Phenol-d6
Concen: 84.202 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

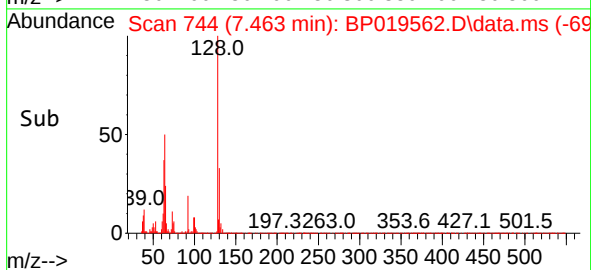
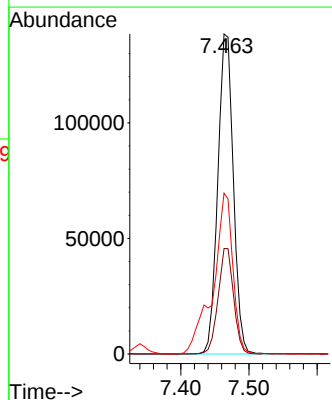
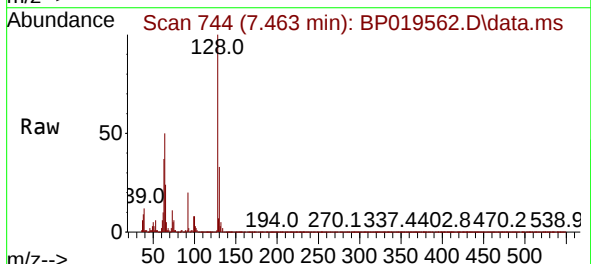
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ClientSampleId :
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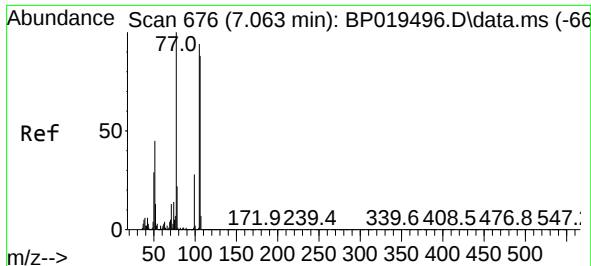
Tgt Ion: 99 Resp: 605542
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 43.4 34.8 52.2



#8
2-Chlorophenol
Concen: 40.135 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.017 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 128 Resp: 219771
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 50.3 29.7 69.7

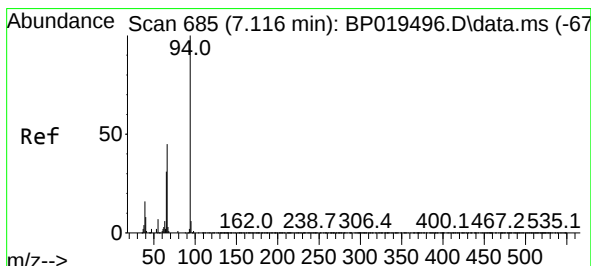
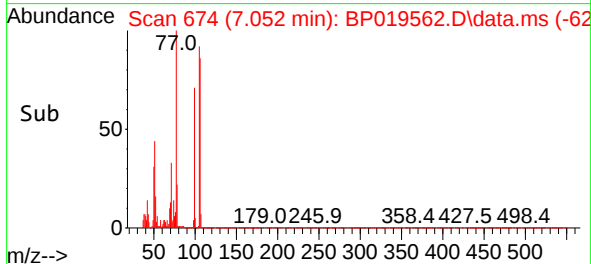
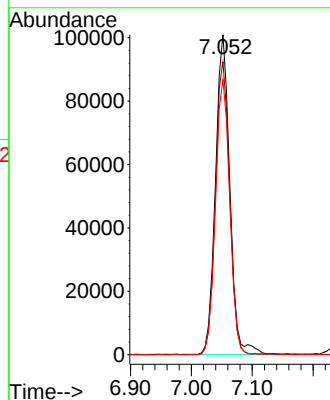
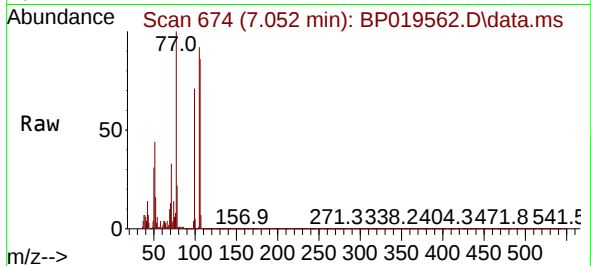




#9
Benzaldehyde
Concen: 32.796 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

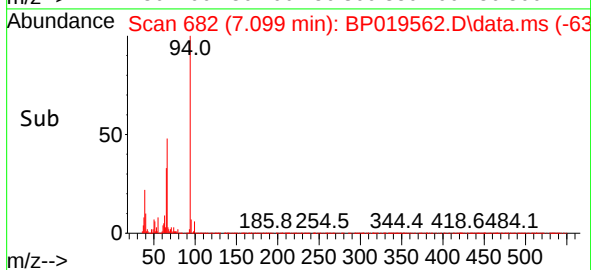
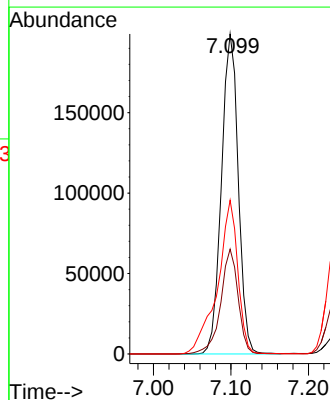
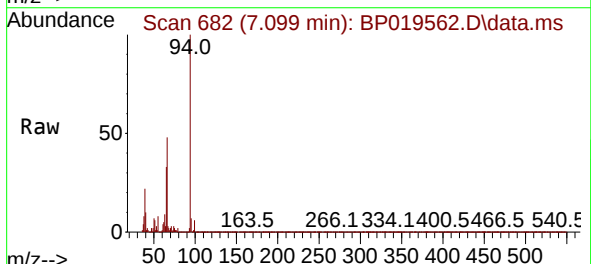
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

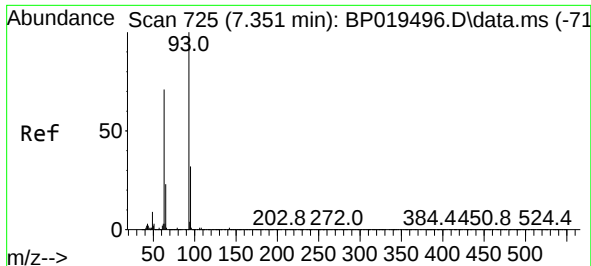
Tgt Ion: 77 Resp: 165359
Ion Ratio Lower Upper
77 100
105 91.5 74.0 114.0
106 86.0 67.8 107.8



#10
Phenol
Concen: 41.872 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 94 Resp: 300122
Ion Ratio Lower Upper
94 100
65 32.8 11.3 51.3
66 48.1 25.1 65.1

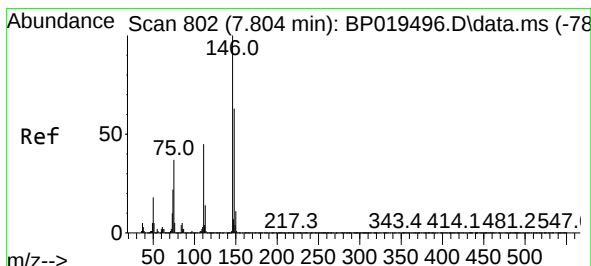
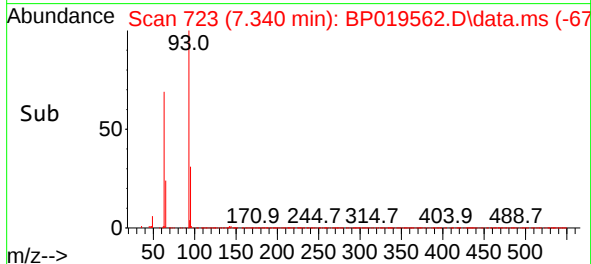
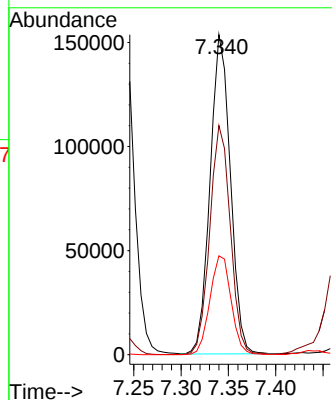
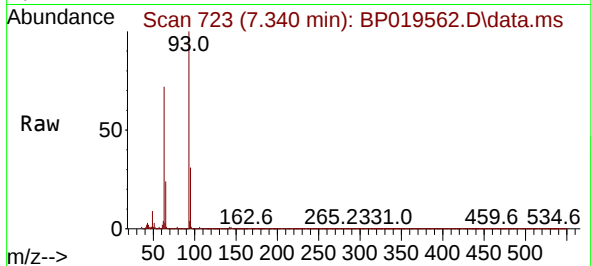




#11
bis(2-Chloroethyl)ether
Concen: 40.875 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

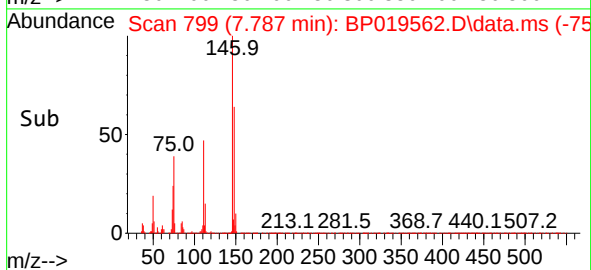
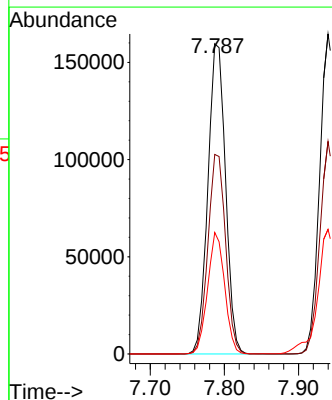
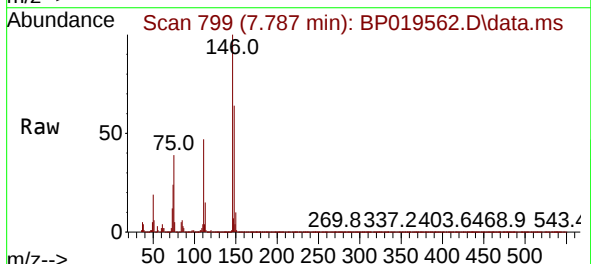
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 227933
Ion Ratio Lower Upper
93 100
63 71.6 51.2 91.2
95 30.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.380 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:146 Resp: 263854
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 39.2 29.9 44.9

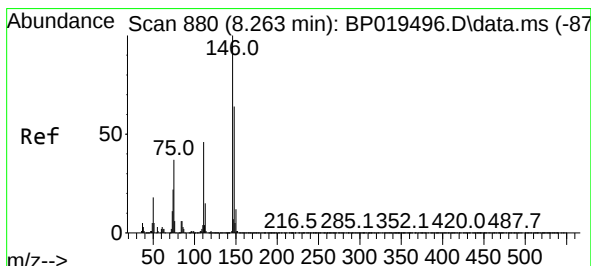
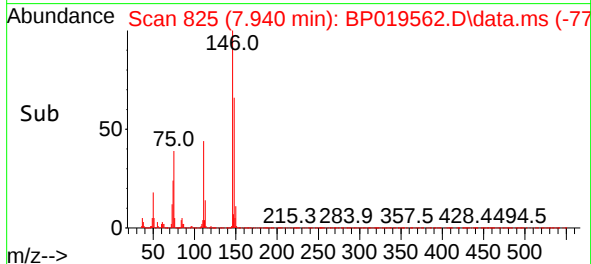
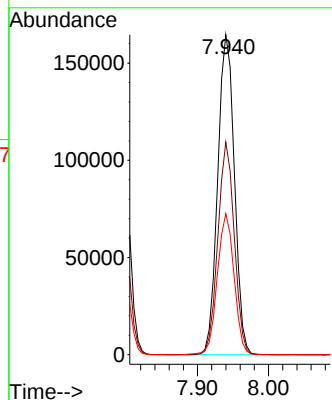
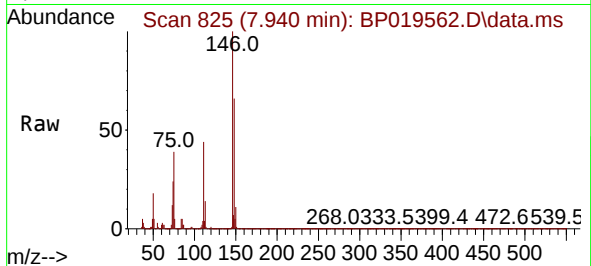




#13
1,4-Dichlorobenzene
Concen: 39.391 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

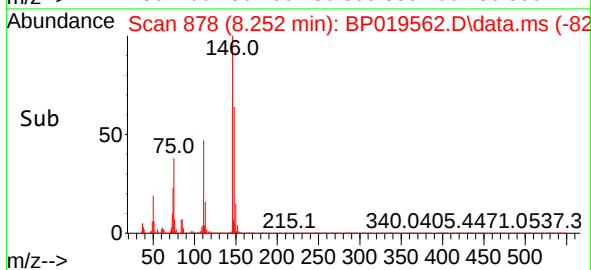
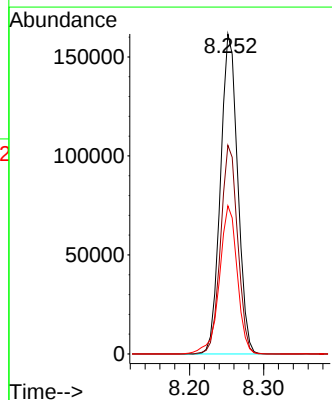
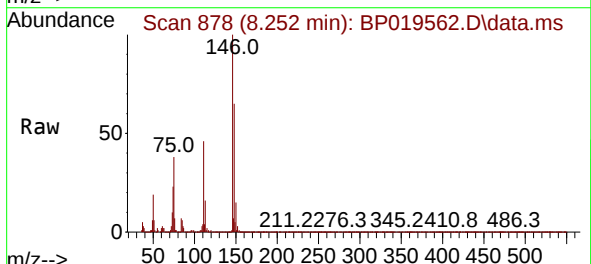
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

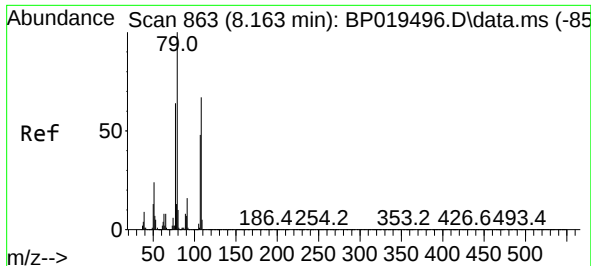
Tgt Ion:146 Resp: 267394
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
111 44.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.635 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:146 Resp: 260325
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 46.3 37.0 55.6

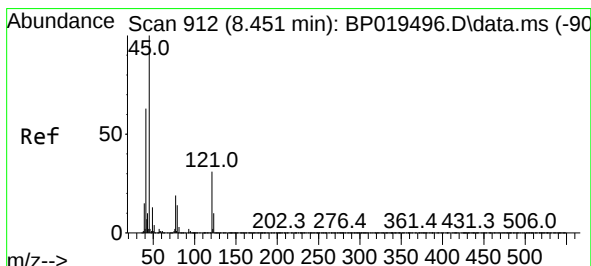
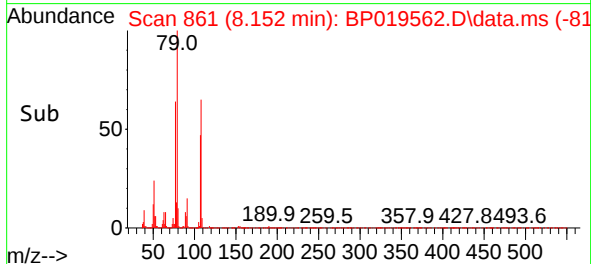
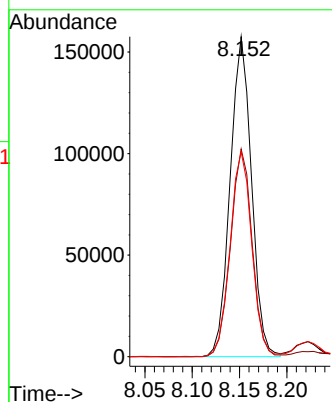
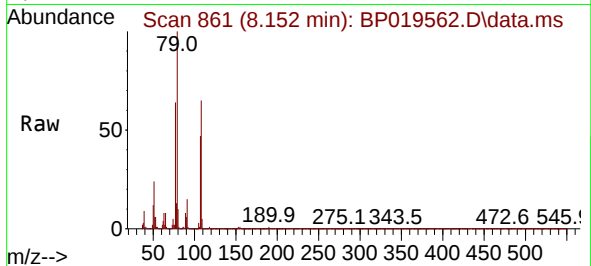




#15
Benzyl Alcohol
Concen: 42.954 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

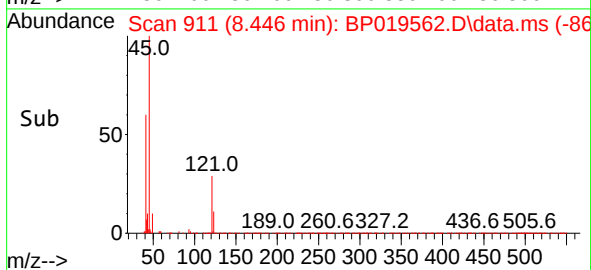
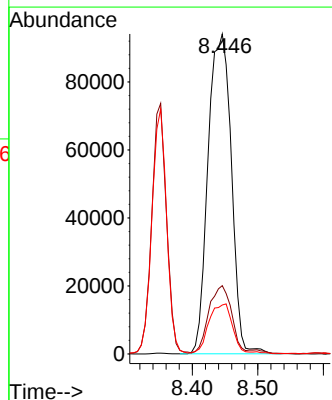
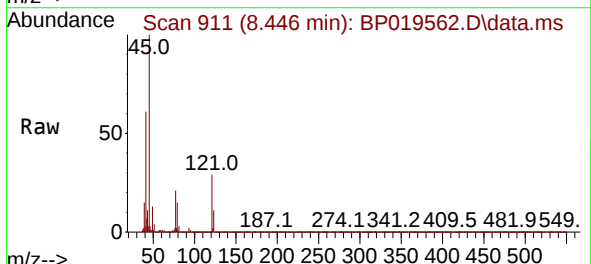
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

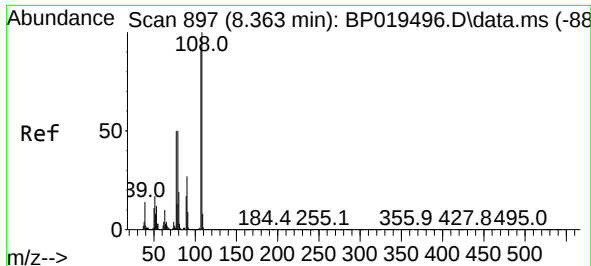
Tgt Ion: 79 Resp: 246819
Ion Ratio Lower Upper
79 100
108 64.9 53.8 80.6
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.529 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 45 Resp: 231576
Ion Ratio Lower Upper
45 100
77 21.3 0.8 40.8
79 15.3 0.0 35.5





#17

2-Methylphenol

Concen: 42.459 ng

RT: 8.352 min Scan# 89

Delta R.T. -0.011 min

Lab File: BP019562.D

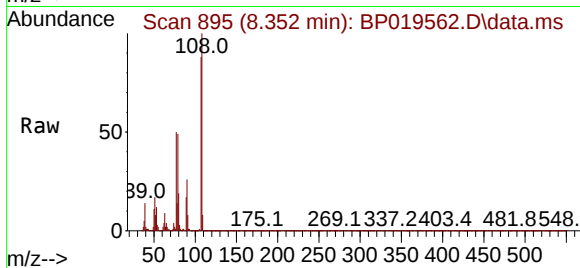
Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

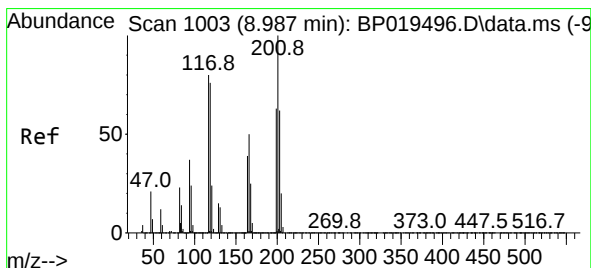
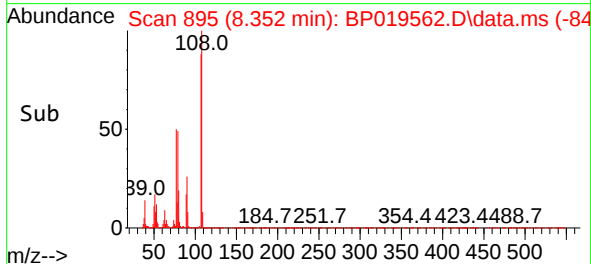
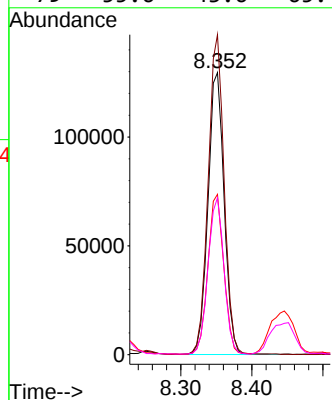
ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 204886

Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.0	130.6
77	56.9	43.5	65.3
79	55.6	43.6	65.4



#18

Hexachloroethane

Concen: 38.626 ng

RT: 8.975 min Scan# 1001

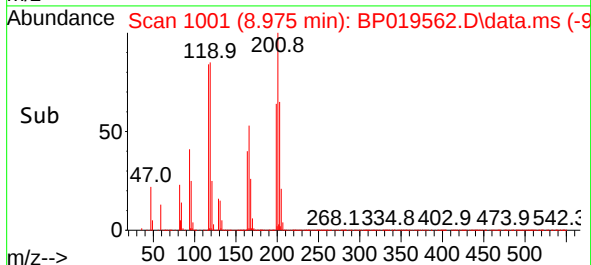
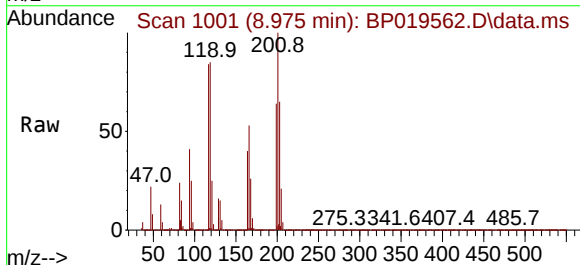
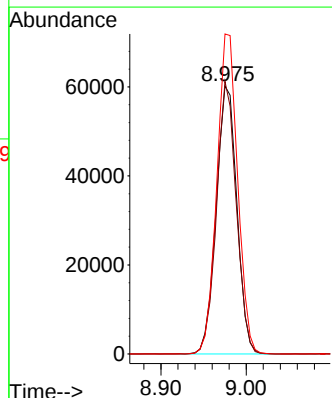
Delta R.T. -0.011 min

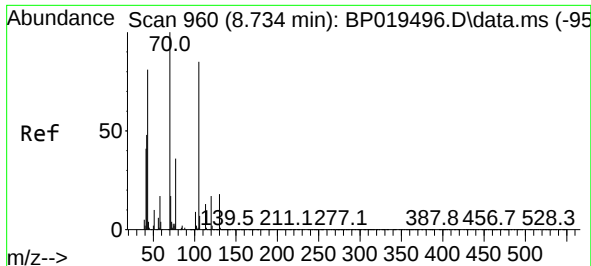
Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Tgt Ion:117 Resp: 101634

Ion	Ratio	Lower	Upper
117	100		
119	101.8	75.5	113.3
201	119.5	99.4	149.2

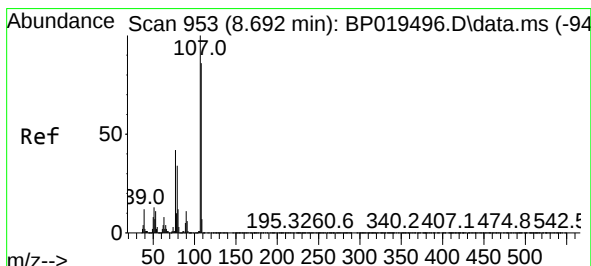
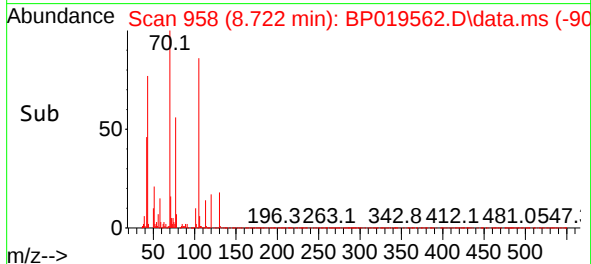
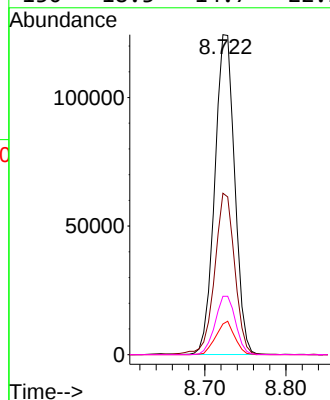
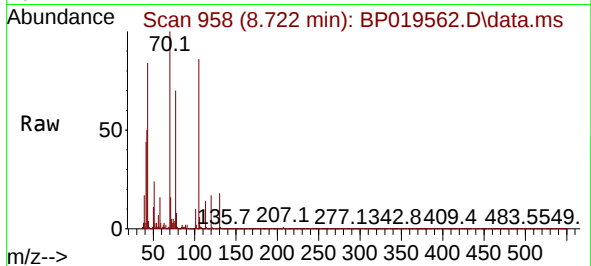




#19
n-Nitroso-di-n-propylamine
Concen: 43.210 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

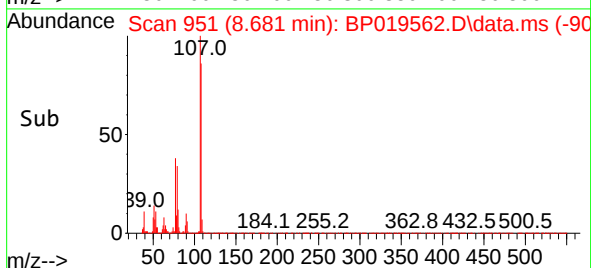
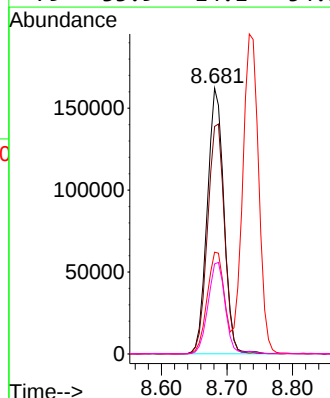
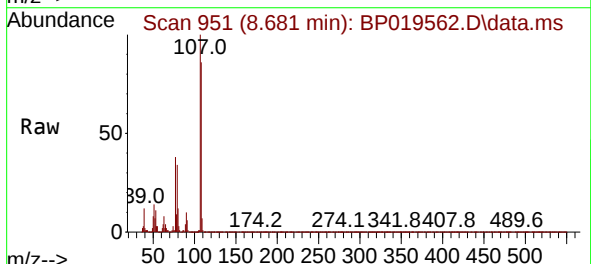
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 212254
Ion Ratio Lower Upper
70 100
42 50.4 39.2 58.8
101 9.6 7.3 10.9
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 43.610 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 107 Resp: 287199
Ion Ratio Lower Upper
107 100
108 85.6 65.5 105.5
77 38.3 21.8 61.8
79 33.9 14.1 54.1

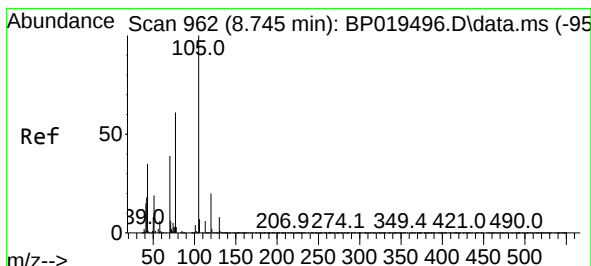
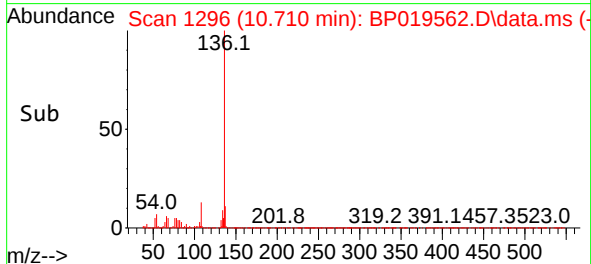
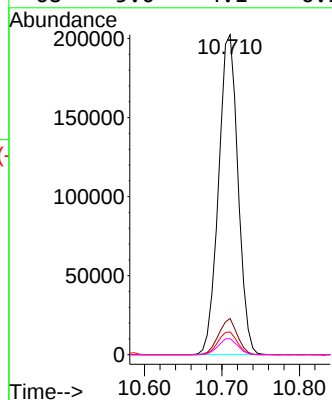
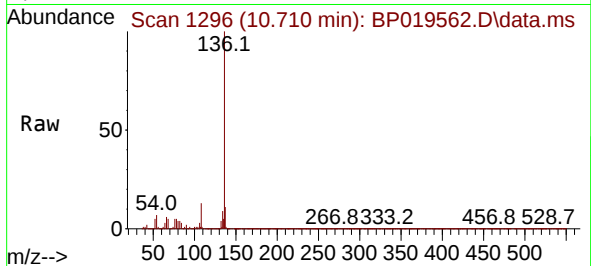




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

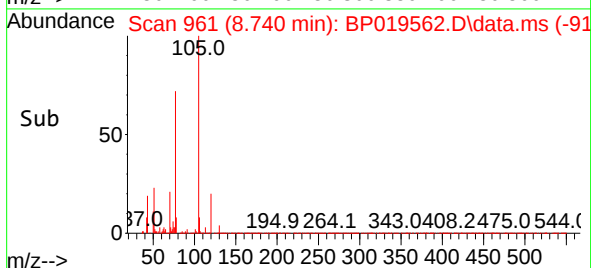
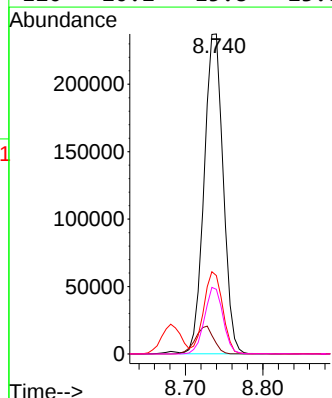
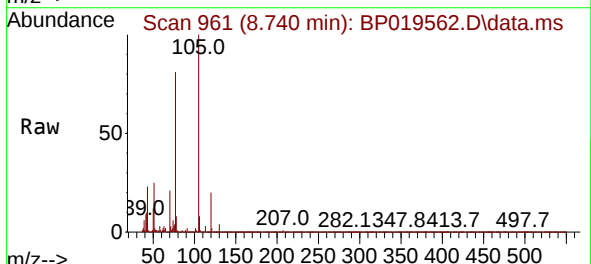
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

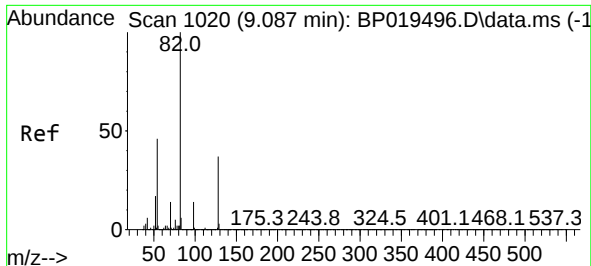
Tgt Ion:	136	Resp:	352444
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.1	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 40.328 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:	105	Resp:	404912
Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.9	7.3#
51	24.5	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 80.548 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

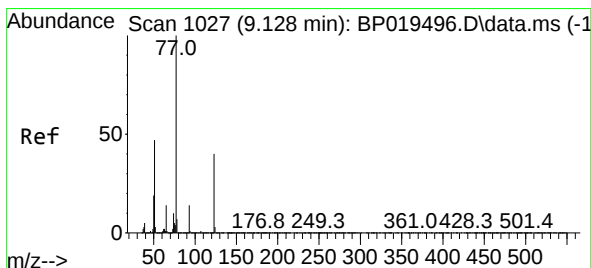
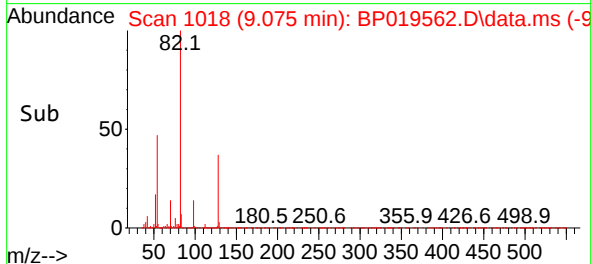
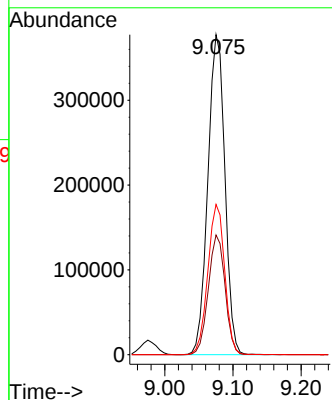
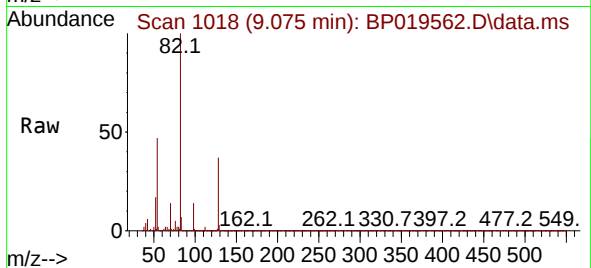
Tgt Ion: 82 Resp: 655154

Ion Ratio Lower Upper

82 100

128 37.4 29.7 44.5

54 46.9 36.8 55.2



#24

Nitrobenzene

Concen: 40.365 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

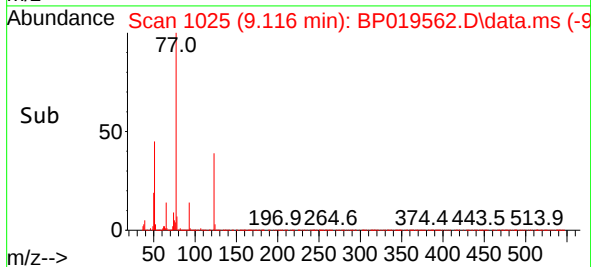
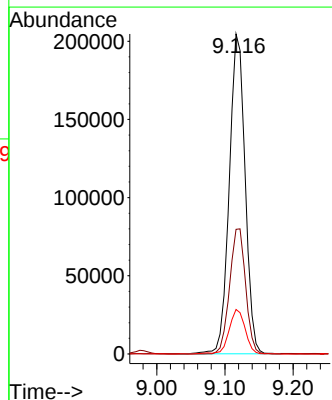
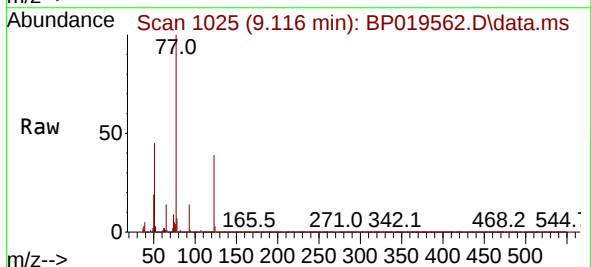
Tgt Ion: 77 Resp: 330563

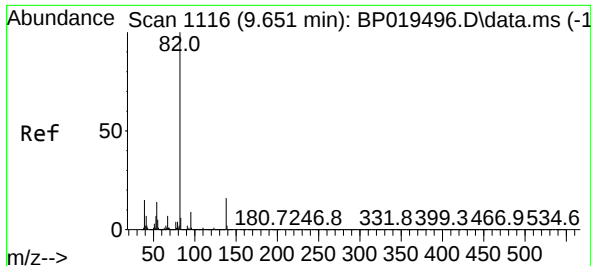
Ion Ratio Lower Upper

77 100

123 38.9 32.3 48.5

65 13.9 11.6 17.4

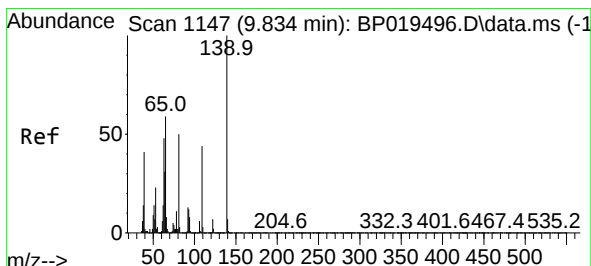
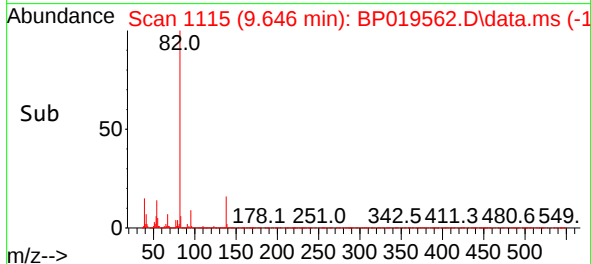
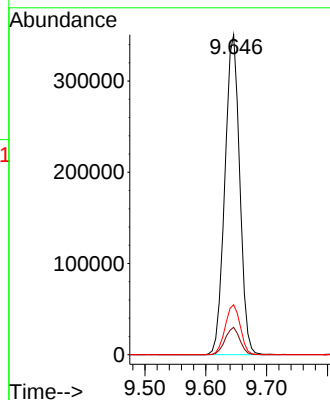
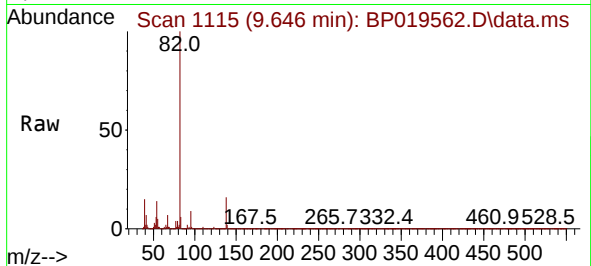




#25
Isophorone
Concen: 41.839 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

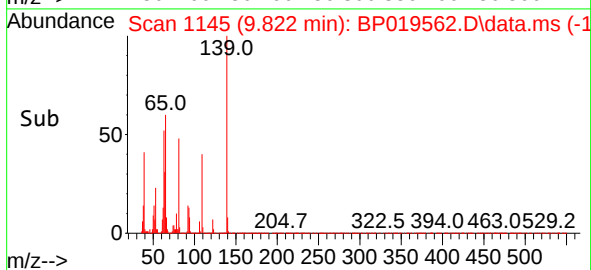
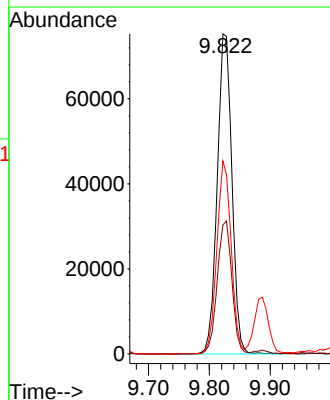
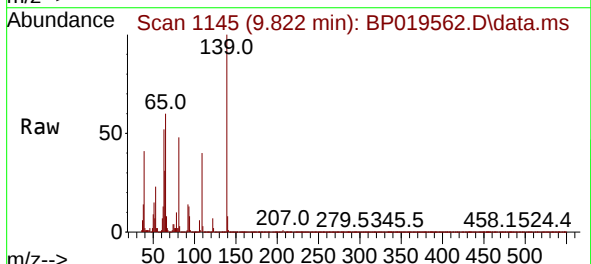
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 592664
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 40.312 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion: 139 Resp: 125876
Ion Ratio Lower Upper
139 100
109 40.3 34.9 52.3
65 60.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 40.932 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

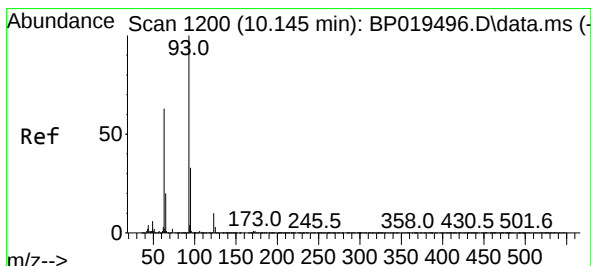
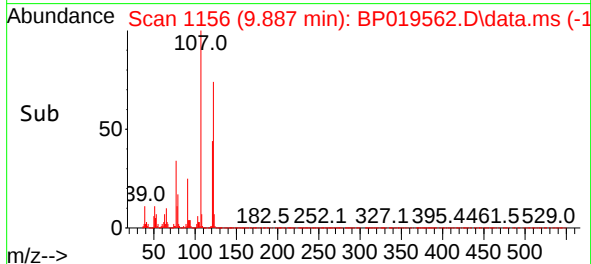
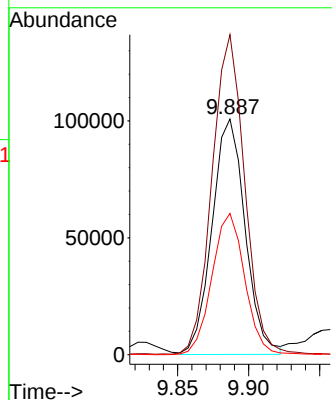
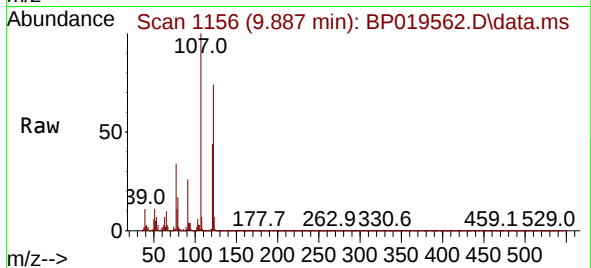
Tgt Ion:122 Resp: 163433

Ion Ratio Lower Upper

122 100

107 135.7 105.9 158.9

121 60.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.601 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

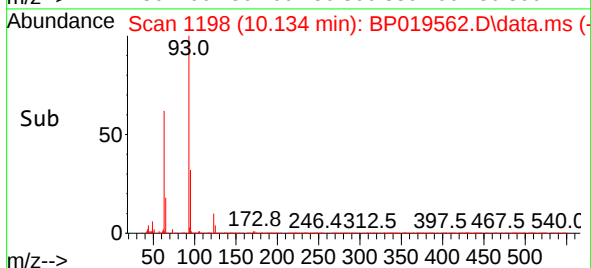
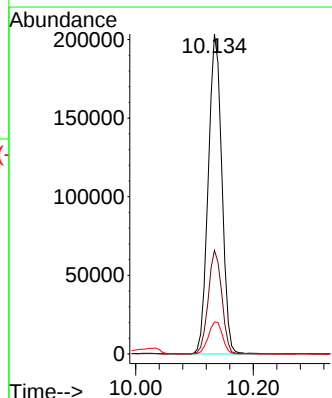
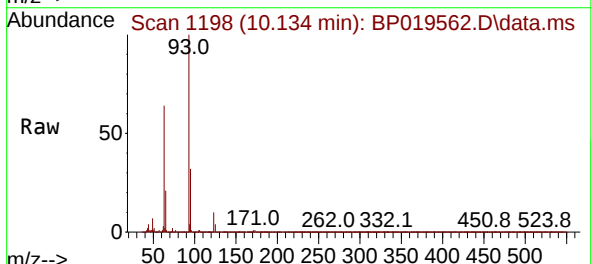
Tgt Ion: 93 Resp: 325402

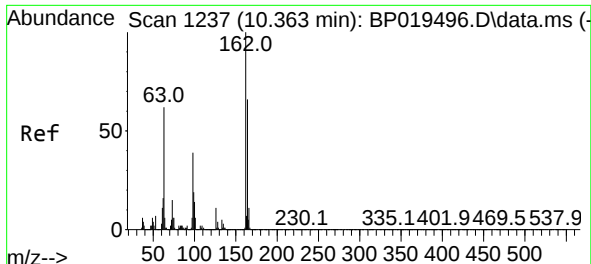
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.464 ng

RT: 10.352 min Scan# 1235

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

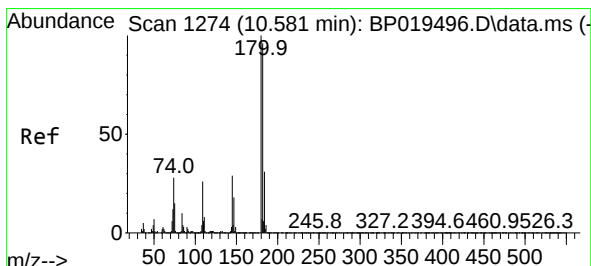
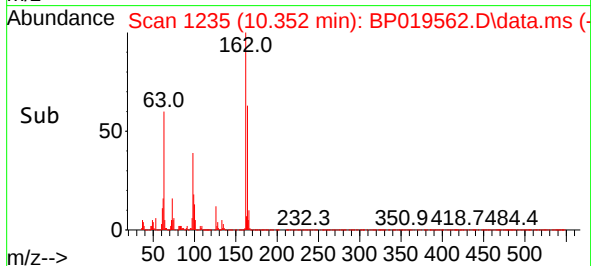
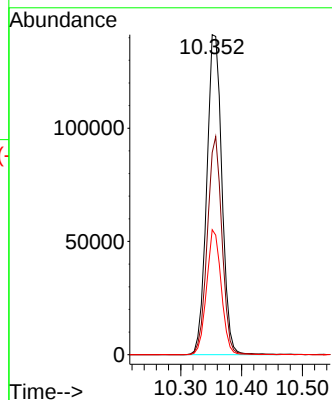
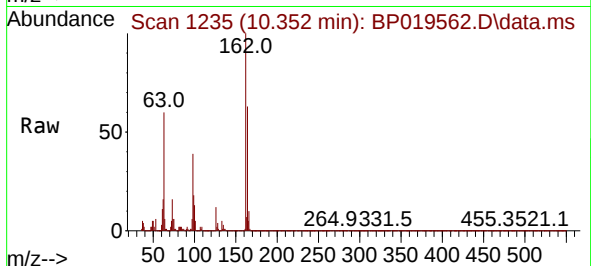
Tgt Ion:162 Resp: 244227

Ion Ratio Lower Upper

162 100

164 63.1 46.0 86.0

98 39.1 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.621 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

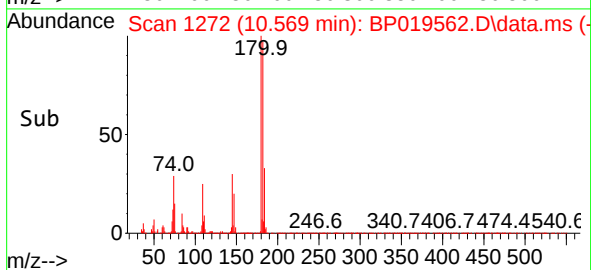
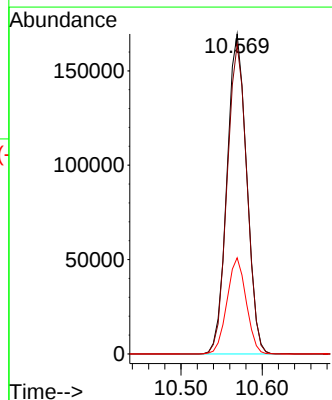
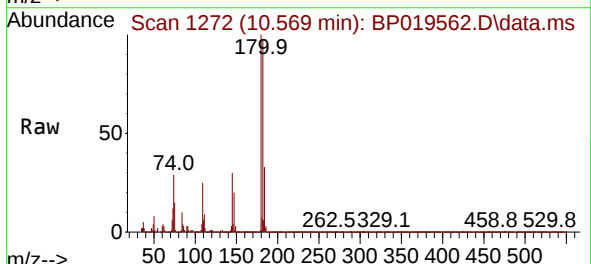
Tgt Ion:180 Resp: 285817

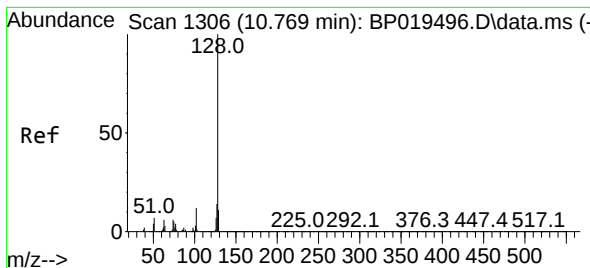
Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

145 30.0 23.2 34.8

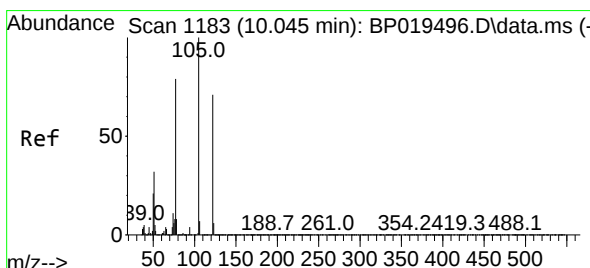
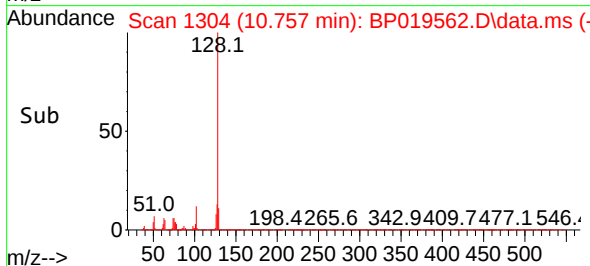
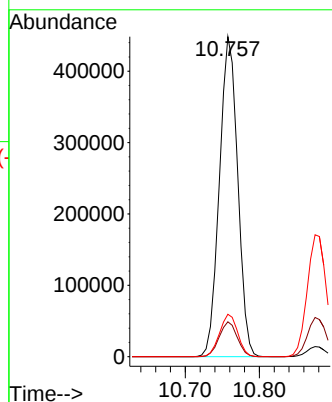
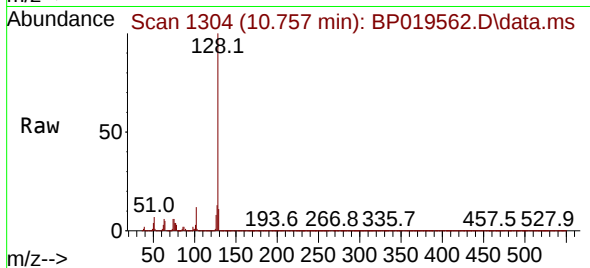




#31
Naphthalene
Concen: 39.769 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

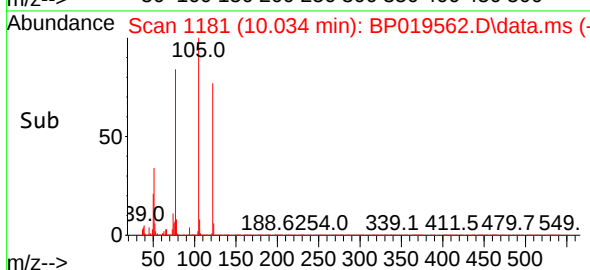
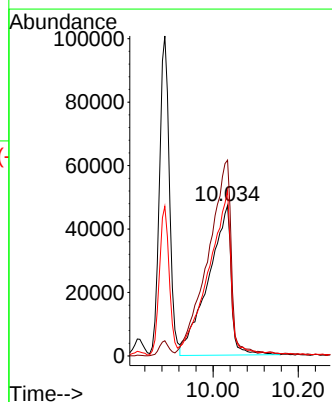
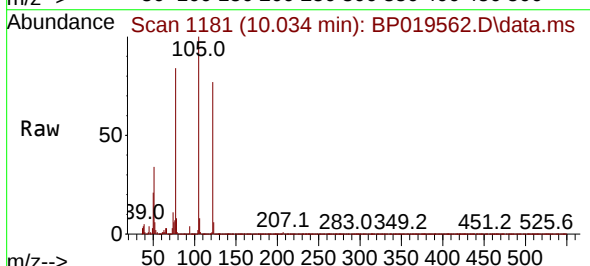
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

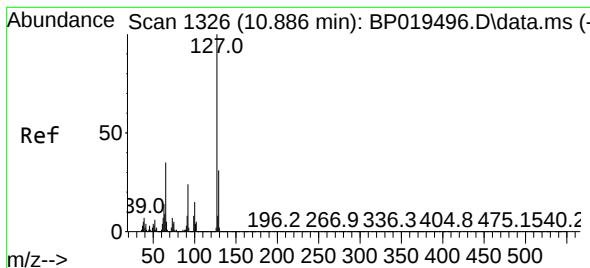
Tgt Ion:128 Resp: 768726
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 45.125 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:122 Resp: 175547
Ion Ratio Lower Upper
122 100
105 130.3 118.8 158.8
77 110.0 91.7 131.7

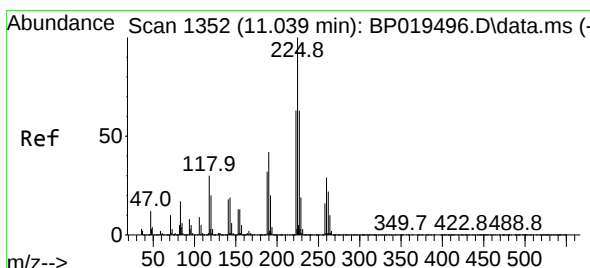
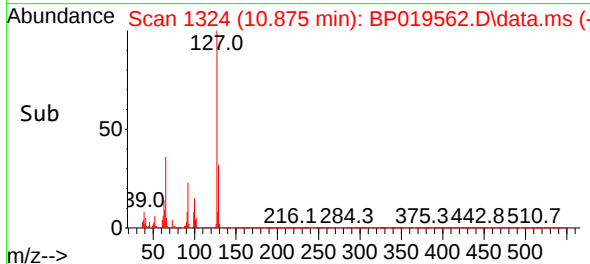
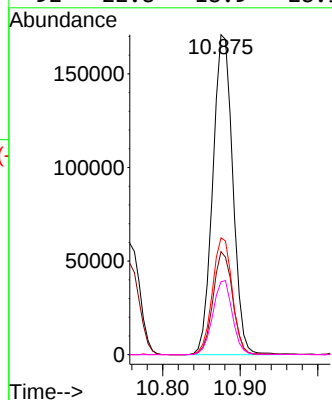
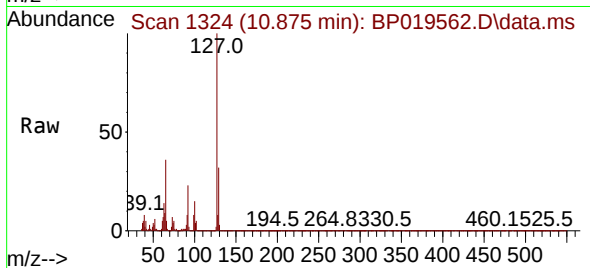




#33
4-Chloroaniline
Concen: 42.776 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

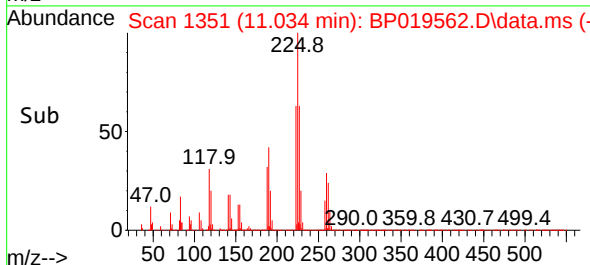
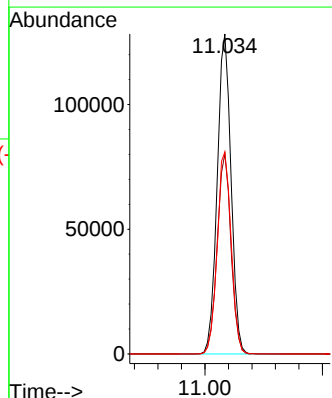
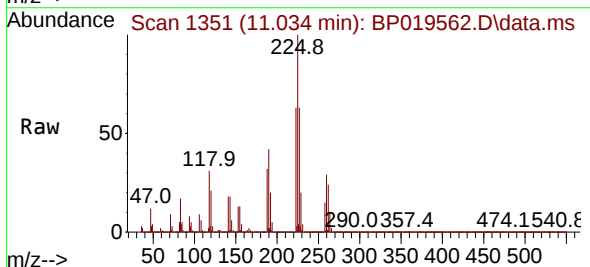
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

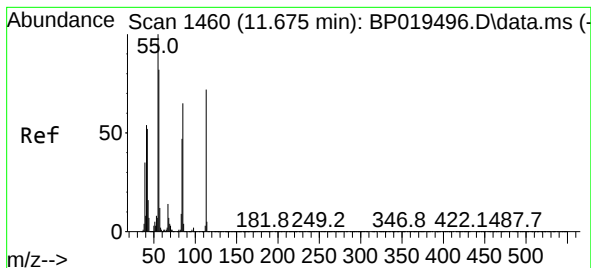
Tgt Ion:	127	Resp:	305788
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	36.8
65	36.5	28.2	42.4
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.111 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:	225	Resp:	209002
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	63.1	50.2	75.2

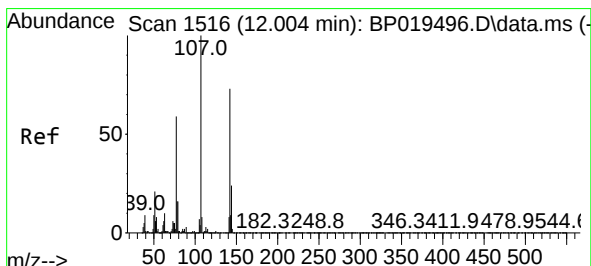
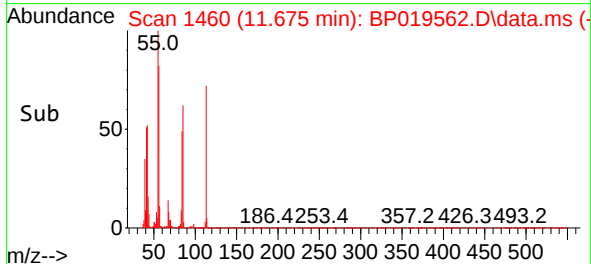
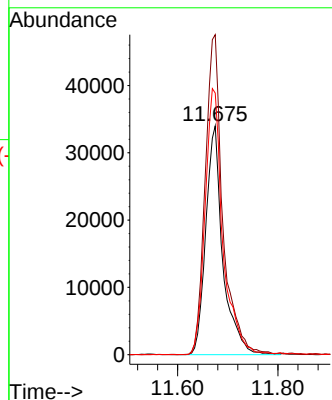
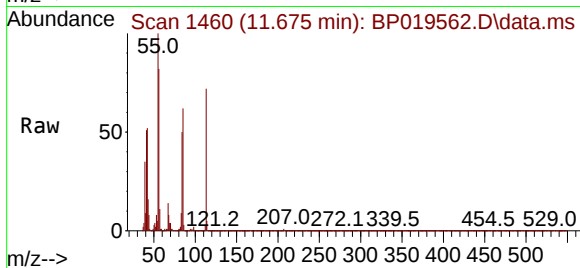




#35
Caprolactam
Concen: 46.953 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

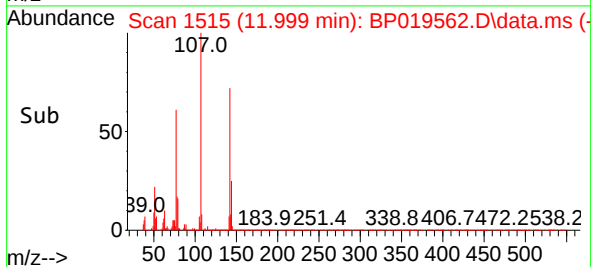
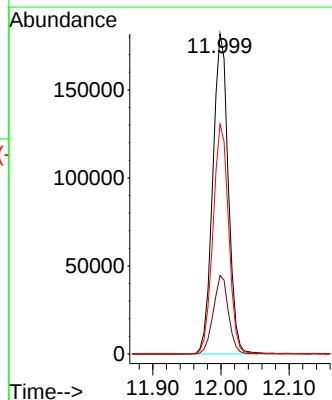
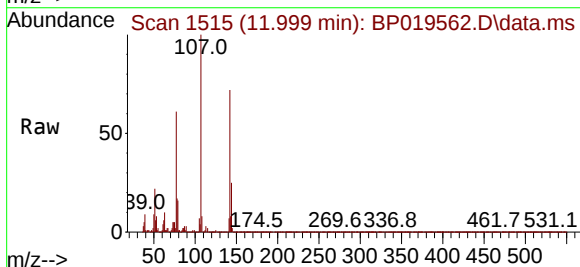
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

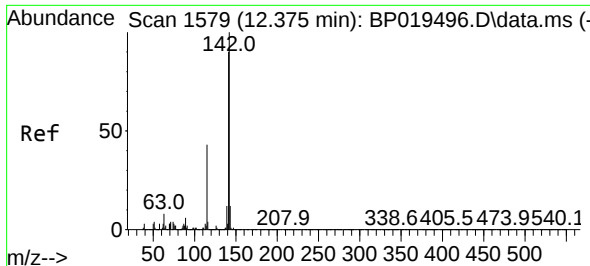
Tgt Ion:113 Resp: 80227
Ion Ratio Lower Upper
113 100
55 139.9 120.0 160.0
56 114.4 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 43.776 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:107 Resp: 288101
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 71.7 58.6 88.0

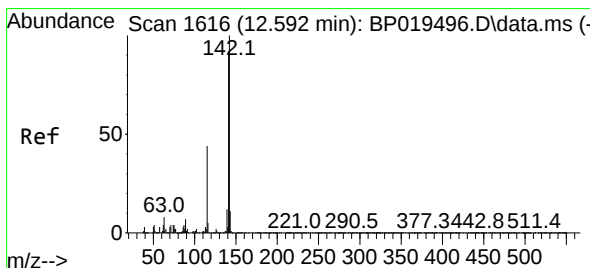
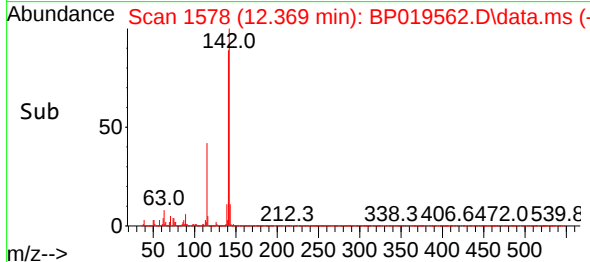
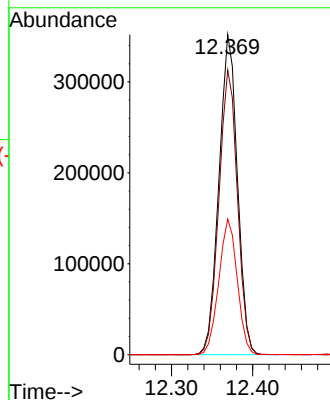
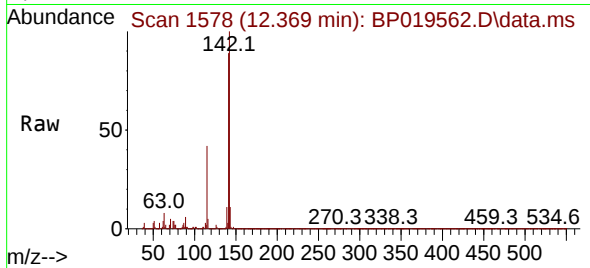




#37
2-Methylnaphthalene
Concen: 41.654 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

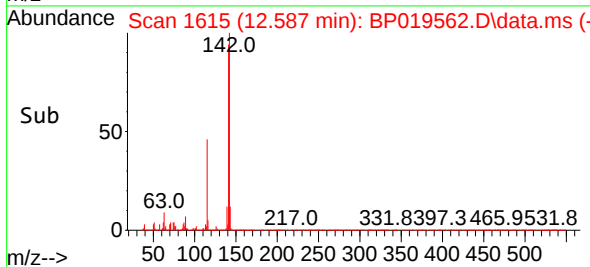
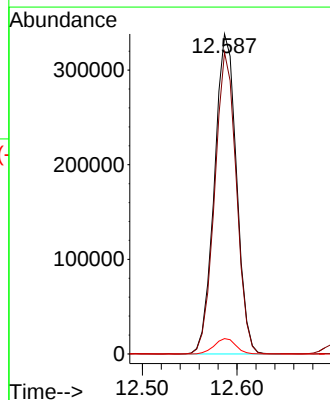
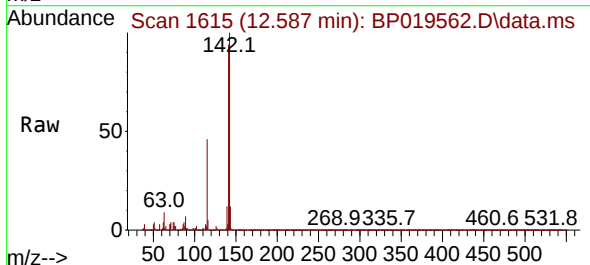
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

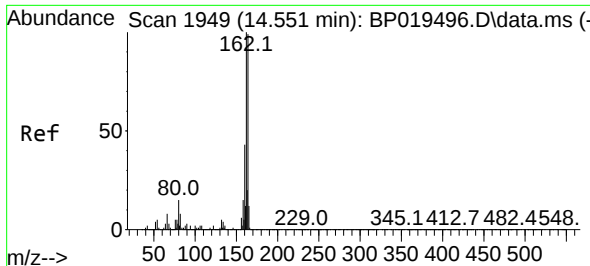
Tgt Ion:142 Resp: 557223
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 42.4 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.541 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:142 Resp: 546099
Ion Ratio Lower Upper
142 100
141 94.2 74.0 111.0
116 4.8 3.7 5.5

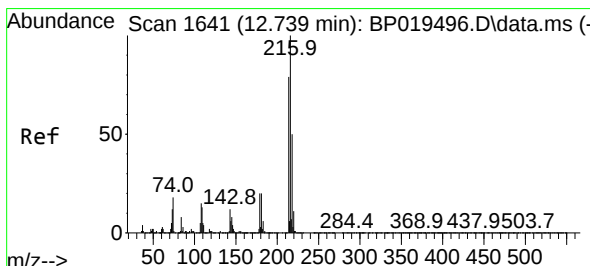
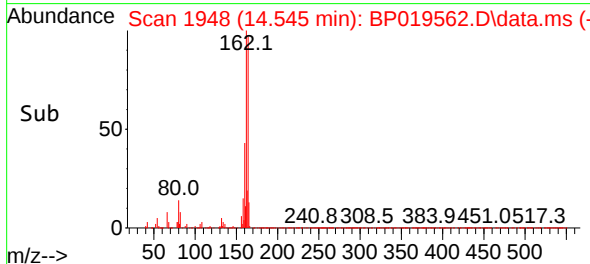
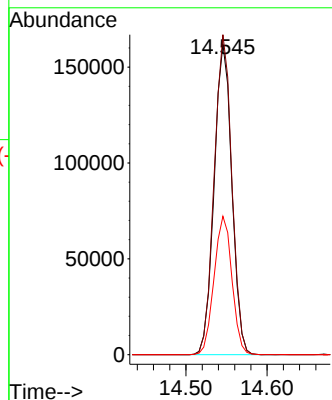
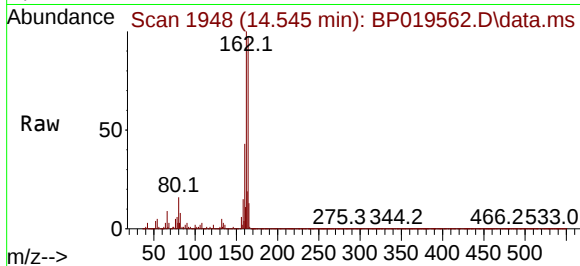




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

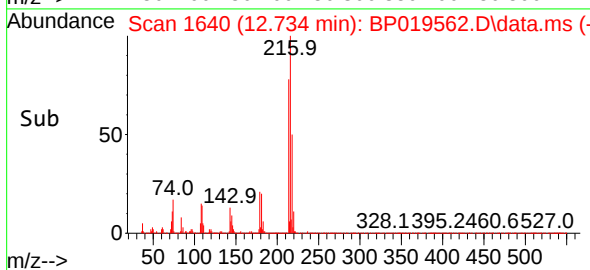
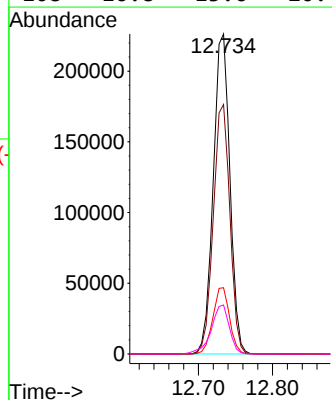
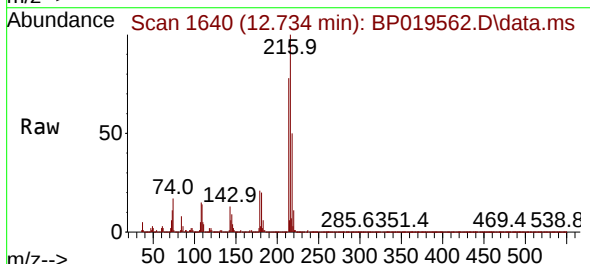
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

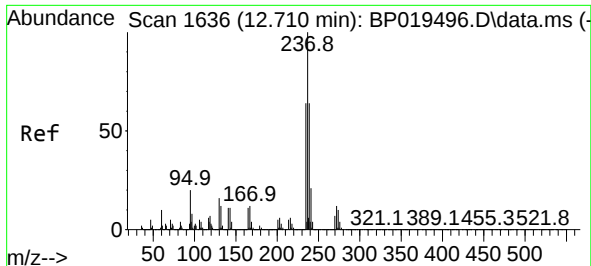
Tgt Ion:164 Resp: 245103
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.231 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:216 Resp: 351936
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 20.8 16.6 24.8
108 16.8 13.6 20.4

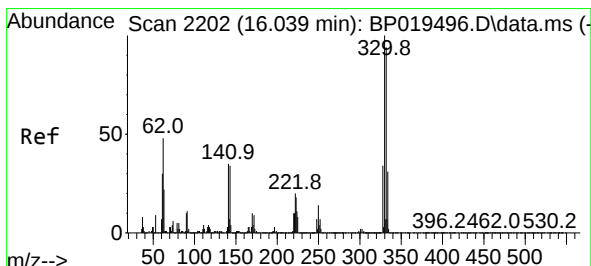
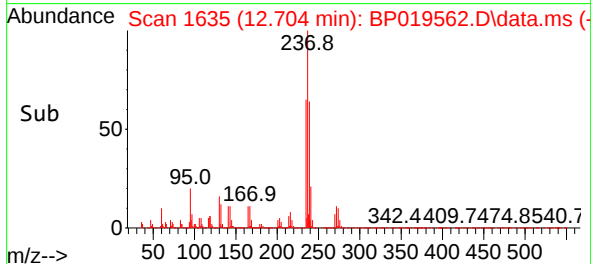
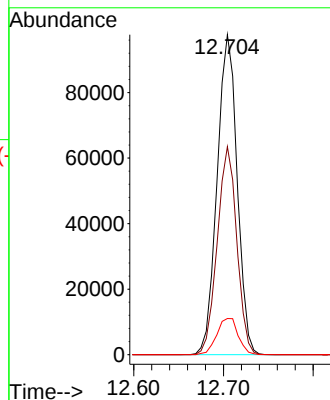
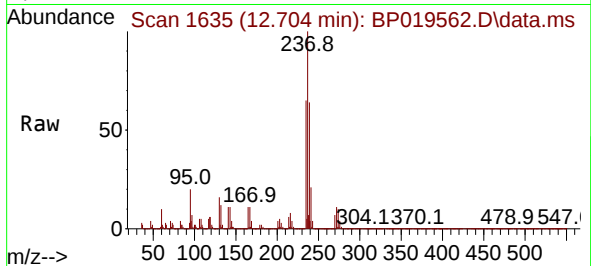




#41
Hexachlorocyclopentadiene
Concen: 35.487 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

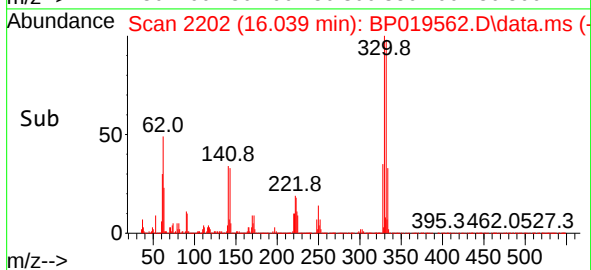
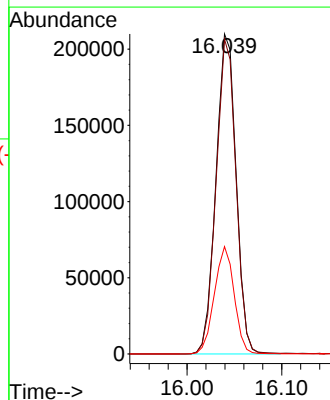
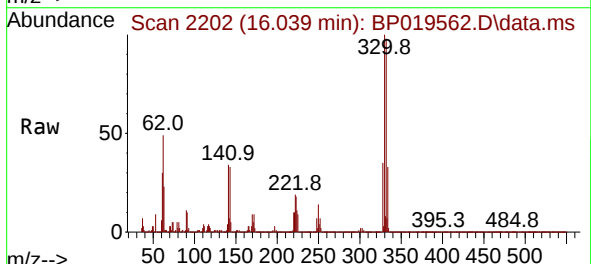
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

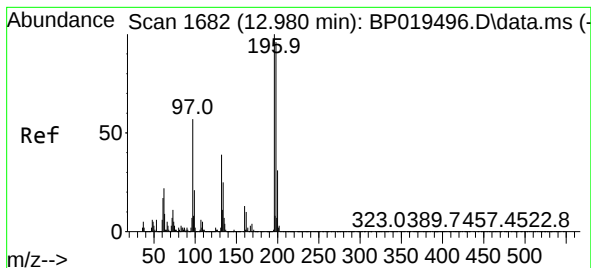
Tgt Ion:237 Resp: 151538
Ion Ratio Lower Upper
237 100
235 65.0 43.7 83.7
272 11.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.724 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:330 Resp: 310359
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 33.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.010 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

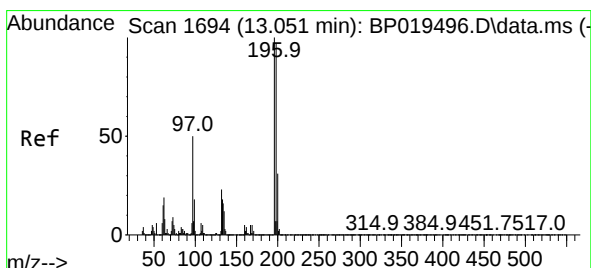
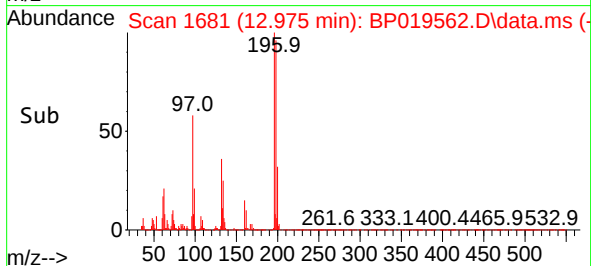
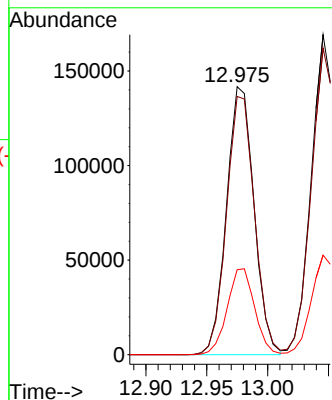
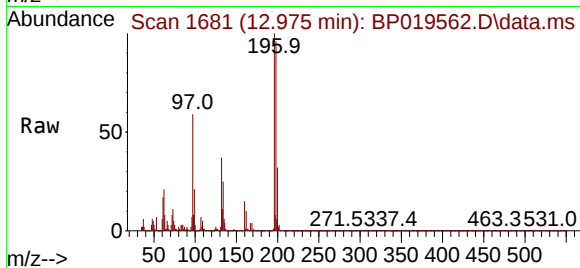
Tgt Ion:196 Resp: 223289

Ion Ratio Lower Upper

196 100

198 96.4 76.7 115.1

200 31.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.911 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Tgt Ion:196 Resp: 250852

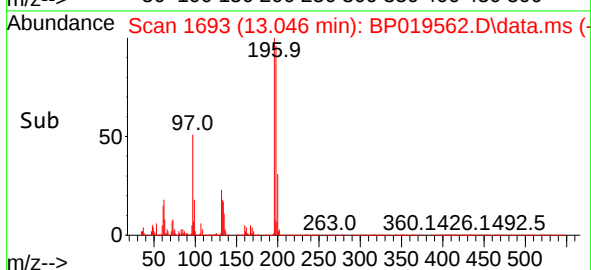
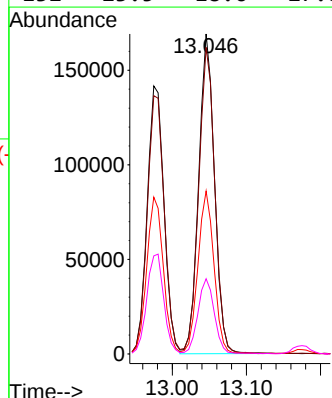
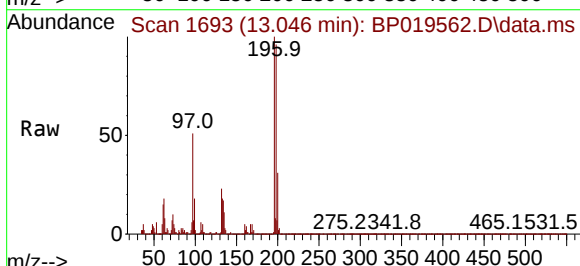
Ion Ratio Lower Upper

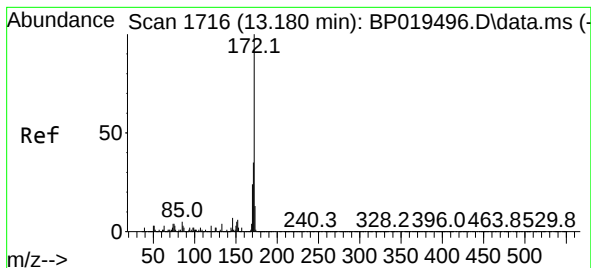
196 100

198 95.8 77.5 116.3

97 50.9 39.9 59.9

132 23.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.400 ng

RT: 13.175 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

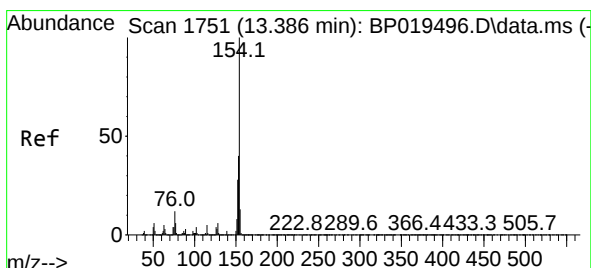
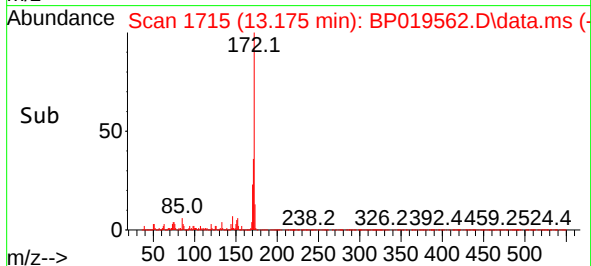
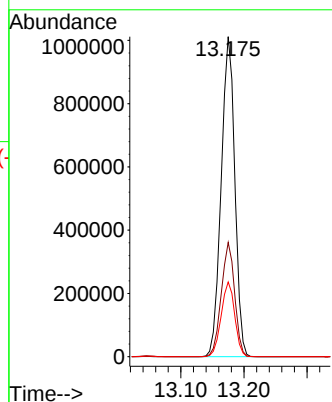
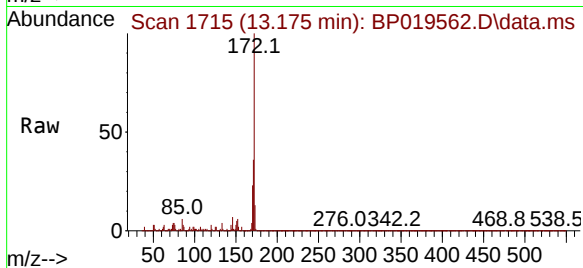
Tgt Ion:172 Resp: 1514756

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.546 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

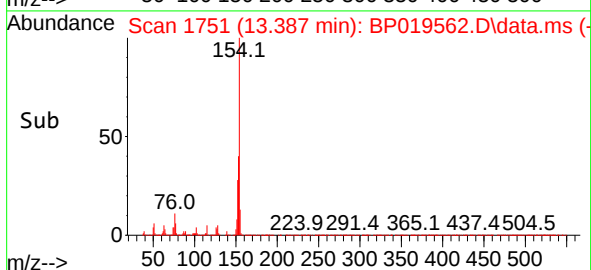
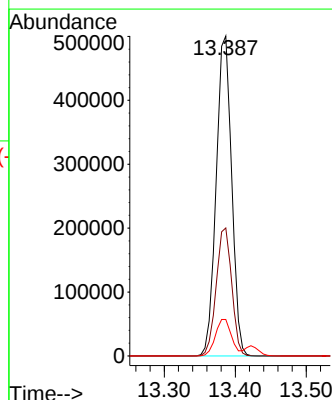
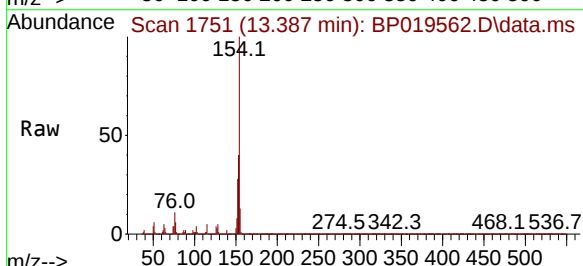
Tgt Ion:154 Resp: 754064

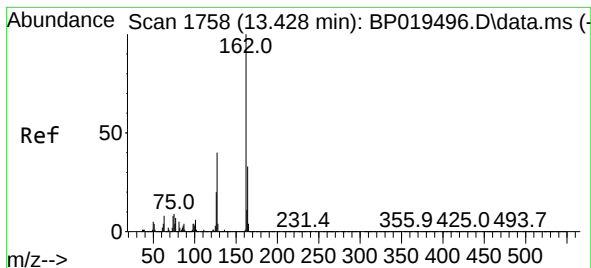
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.4 0.0 31.6





#47

2-Chloronaphthalene

Concen: 38.313 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

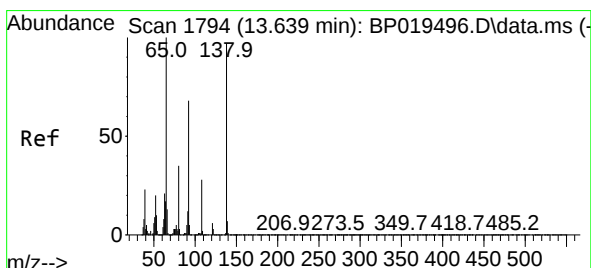
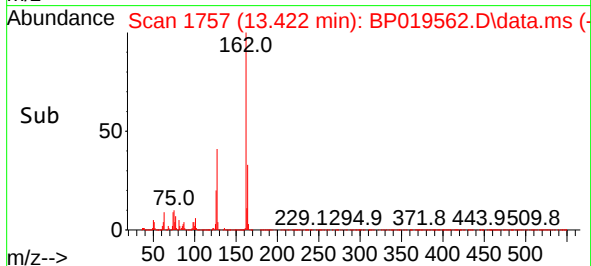
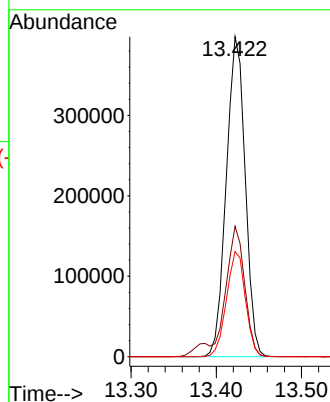
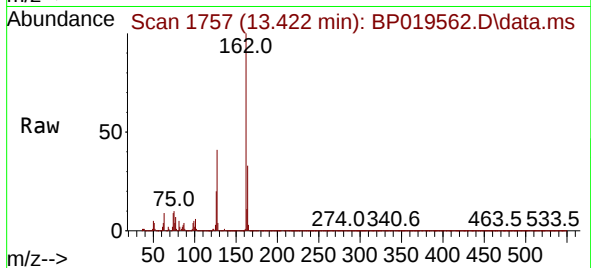
Tgt Ion:162 Resp: 615259

Ion Ratio Lower Upper

162 100

127 40.8 32.1 48.1

164 32.8 26.7 40.1



#48

2-Nitroaniline

Concen: 42.990 ng

RT: 13.634 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

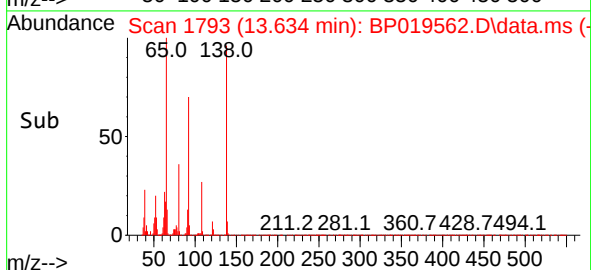
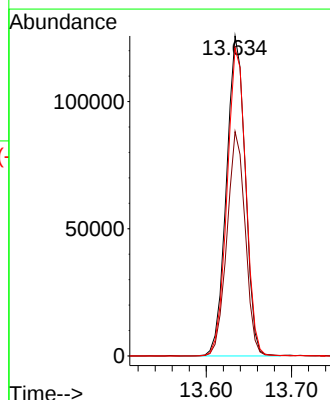
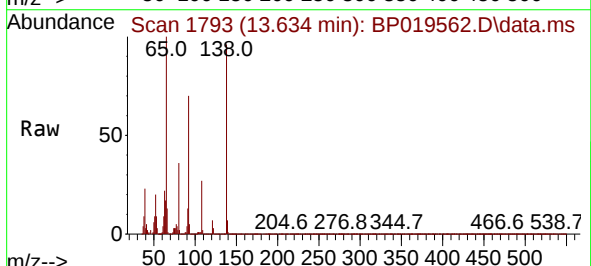
Tgt Ion: 65 Resp: 193036

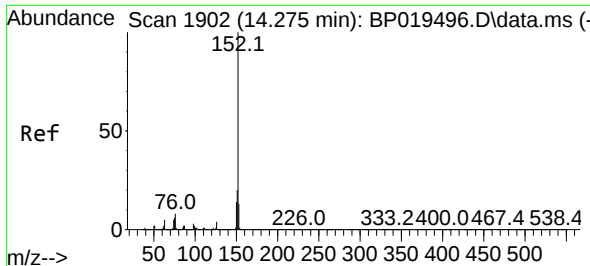
Ion Ratio Lower Upper

65 100

92 70.1 54.7 82.1

138 96.3 77.8 116.6

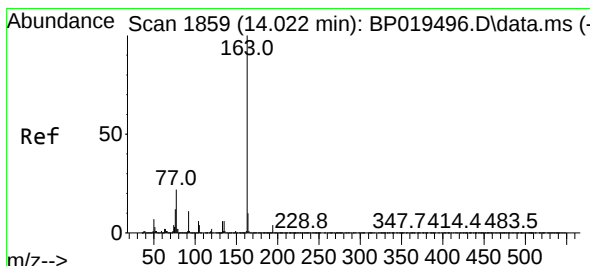
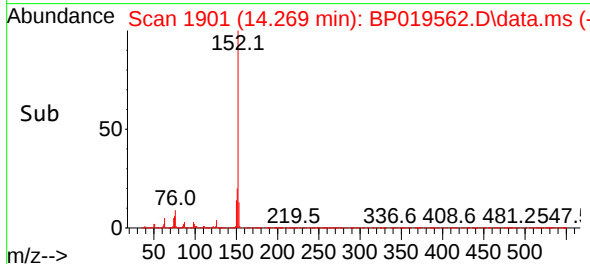
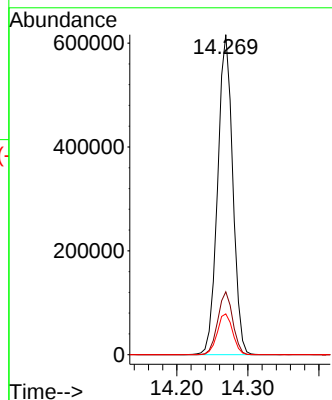
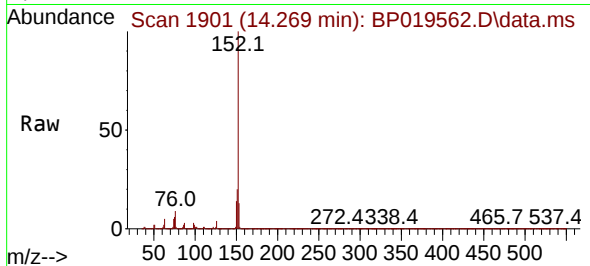




#49
Acenaphthylene
Concen: 40.109 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

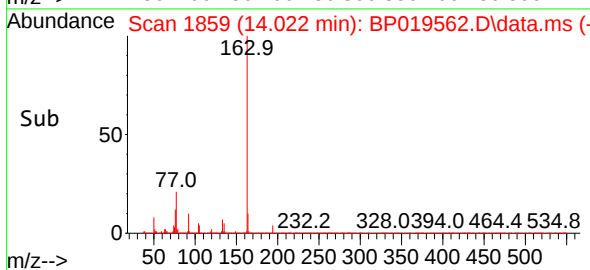
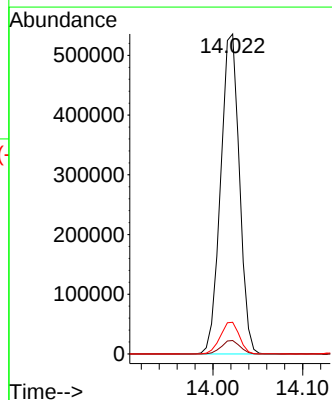
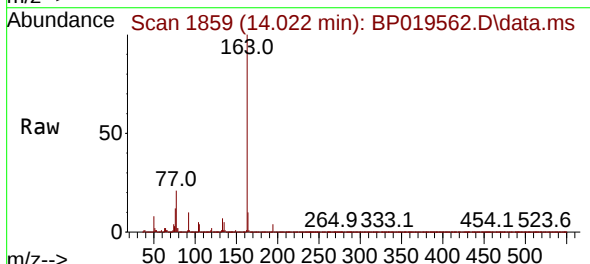
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

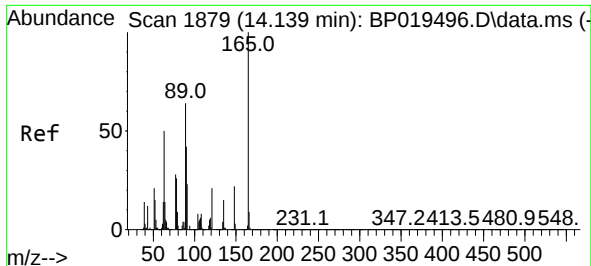
Tgt Ion:152 Resp: 903631
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 41.402 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:163 Resp: 776836
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 7.8 11.6

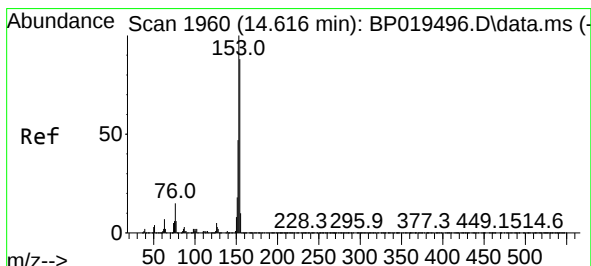
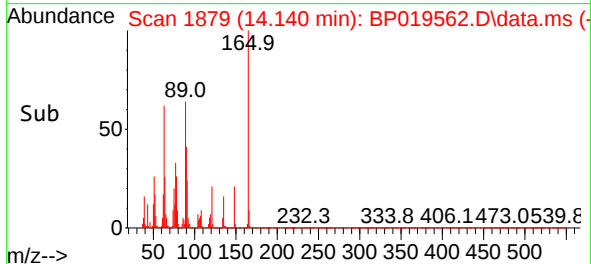
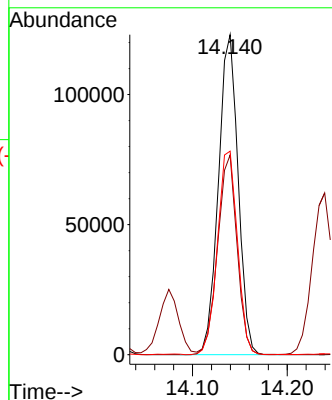
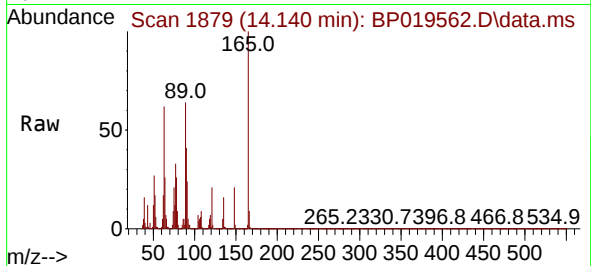




#51
2,6-Dinitrotoluene
Concen: 43.079 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

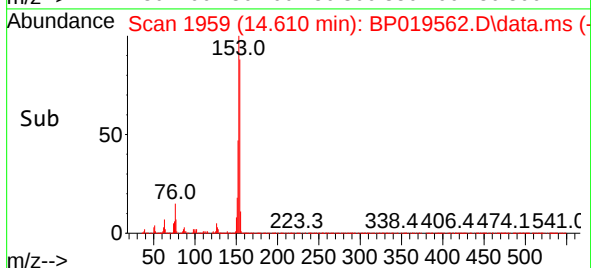
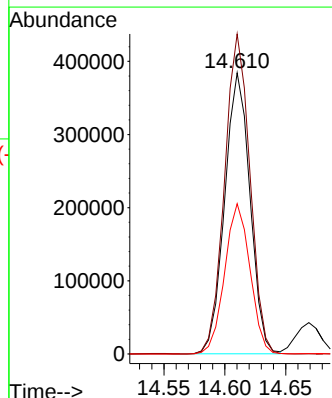
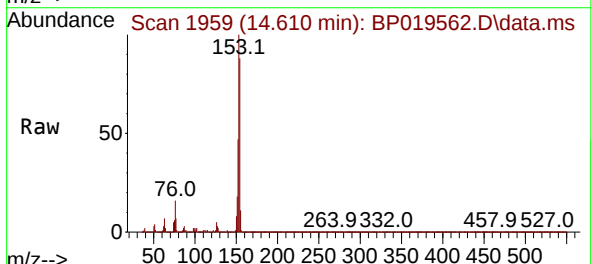
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

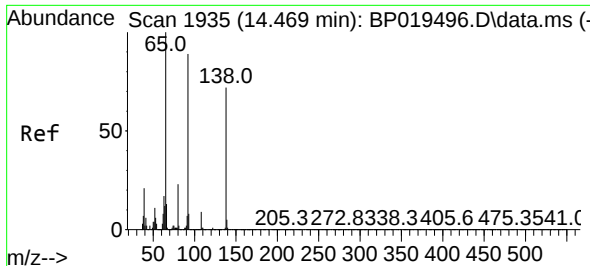
Tgt Ion:165 Resp: 177592
Ion Ratio Lower Upper
165 100
63 62.4 50.4 75.6
89 63.6 51.7 77.5



#52
Acenaphthene
Concen: 39.793 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:154 Resp: 556421
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 53.4 42.1 63.1

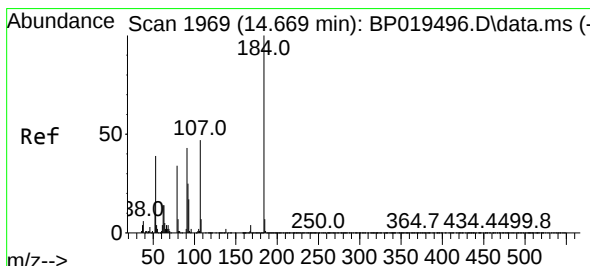
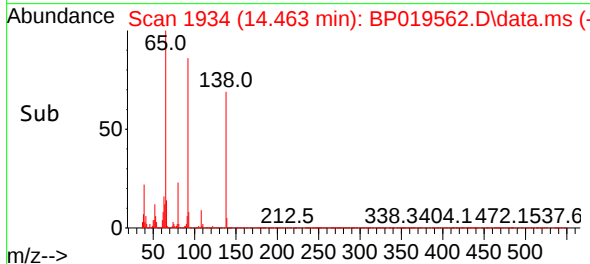
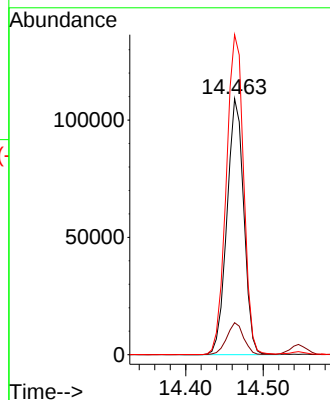
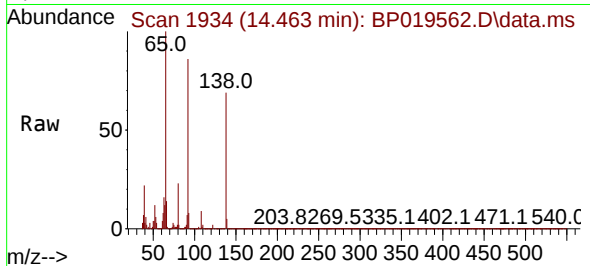




#53
3-Nitroaniline
Concen: 43.574 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

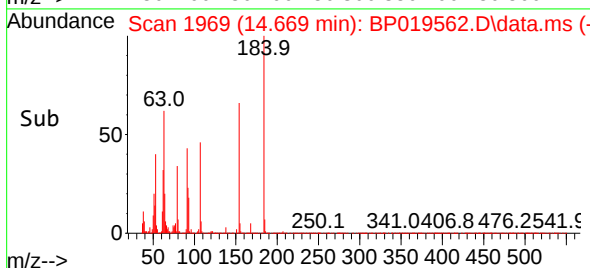
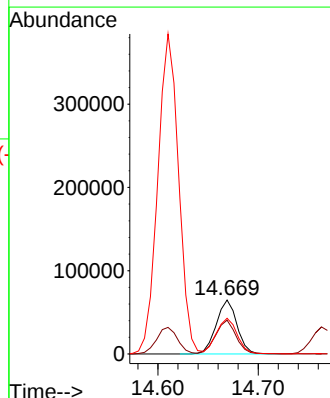
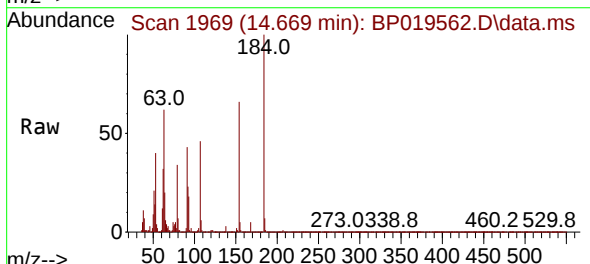
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

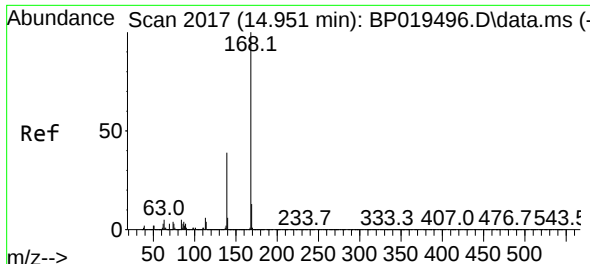
Tgt Ion:138 Resp: 165080
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 125.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.350 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:184 Resp: 92787
Ion Ratio Lower Upper
184 100
63 62.4 50.5 75.7
154 66.2 53.4 80.0

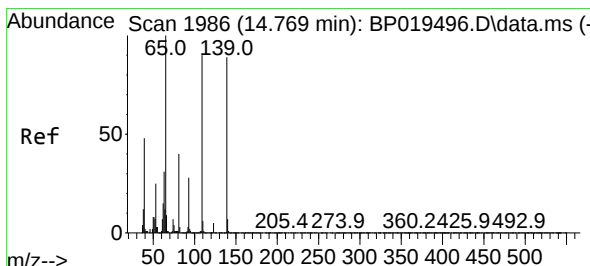
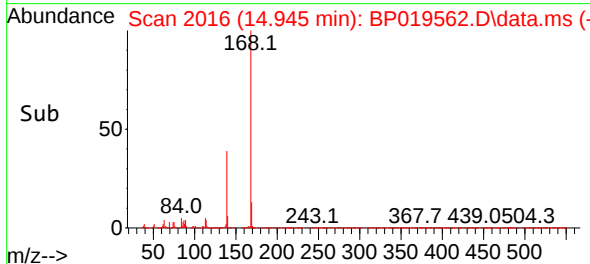
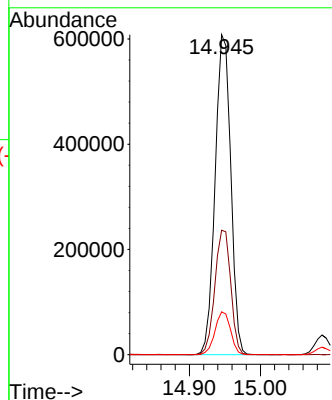
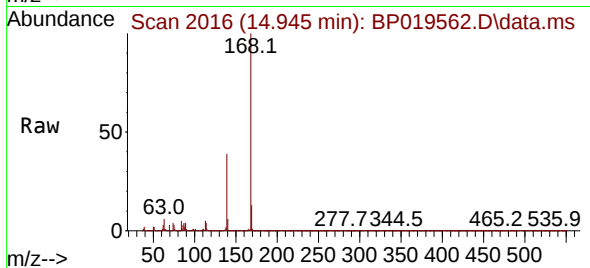




#55
Dibenzenofuran
Concen: 40.711 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

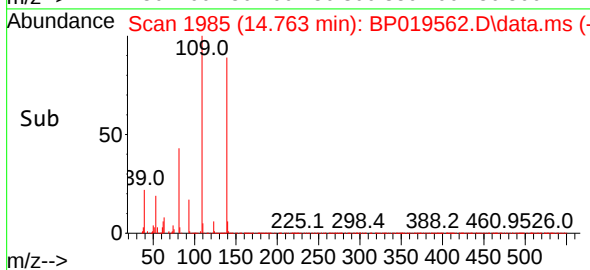
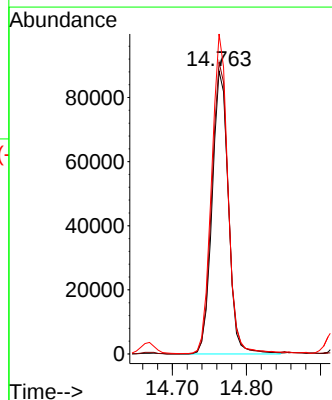
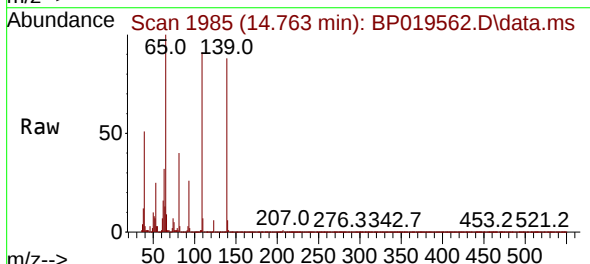
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

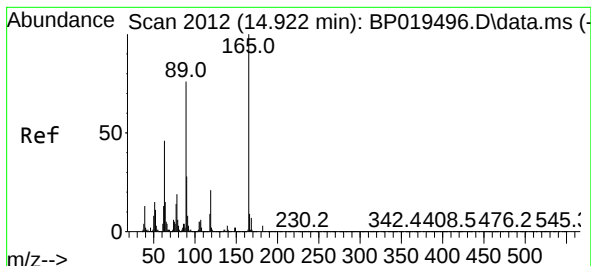
Tgt Ion:168 Resp: 927165
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 43.394 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:139 Resp: 134748
Ion Ratio Lower Upper
139 100
109 103.1 82.0 122.0
65 113.1 92.9 132.9



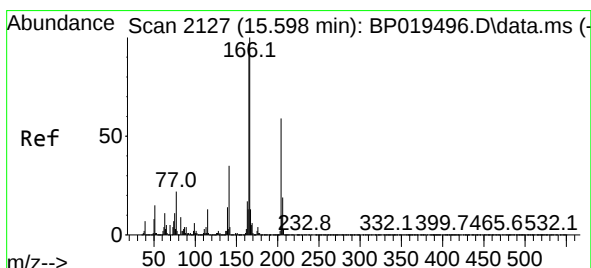
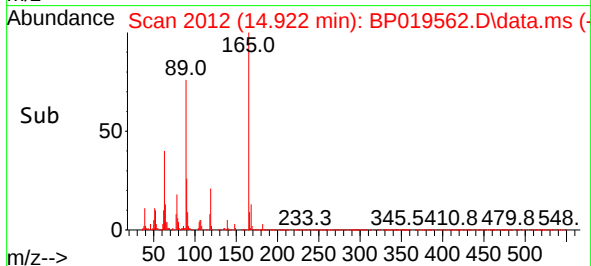
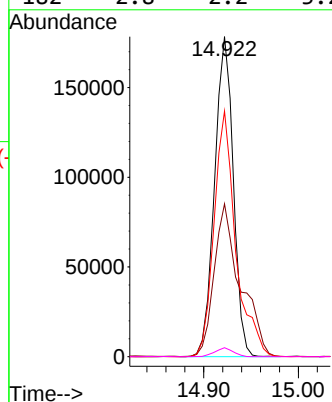
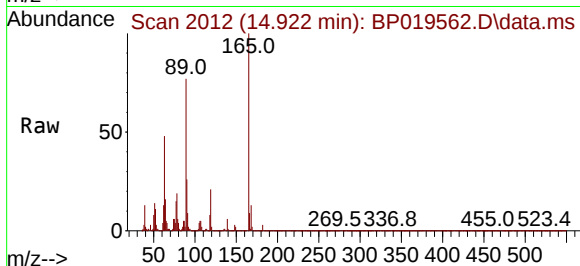


#57
2,4-Dinitrotoluene
Concen: 45.300 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 244719

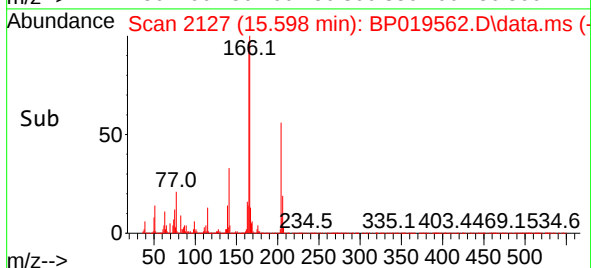
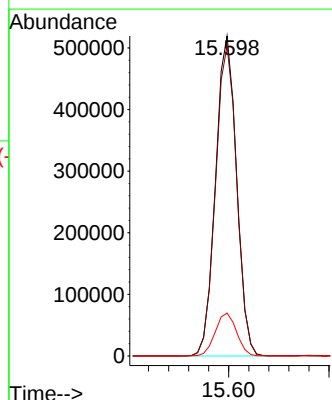
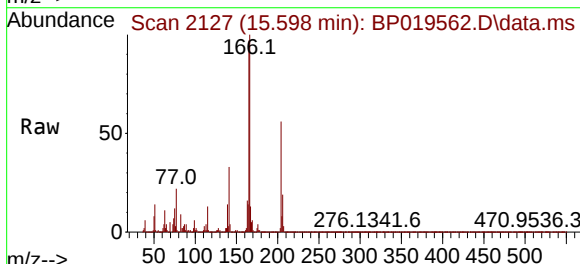
Ion	Ratio	Lower	Upper
165	100		
63	47.7	36.9	55.3
89	76.7	61.1	91.7
182	2.8	2.2	3.2

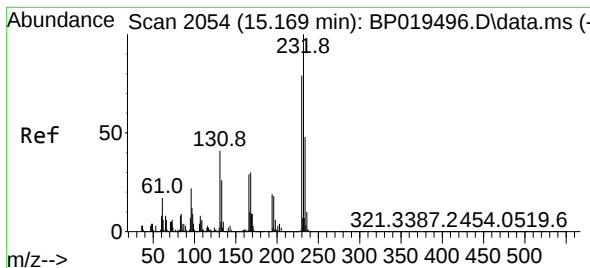


#58
Fluorene
Concen: 41.520 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:166 Resp: 753140

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	13.4	10.7	16.1



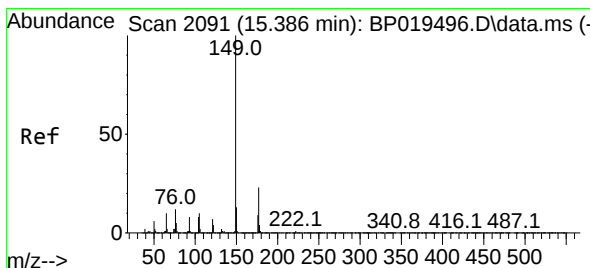
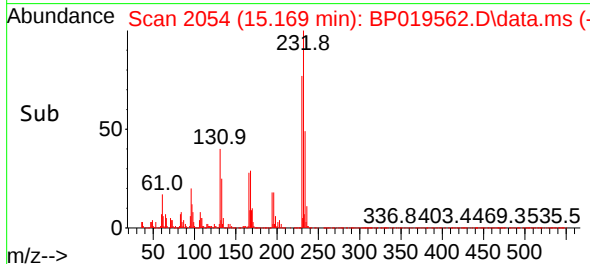
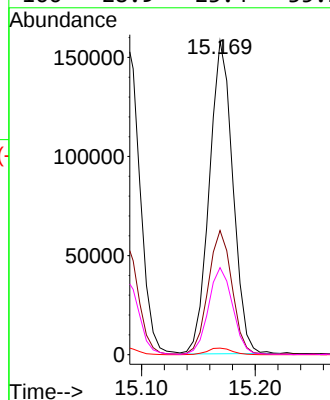
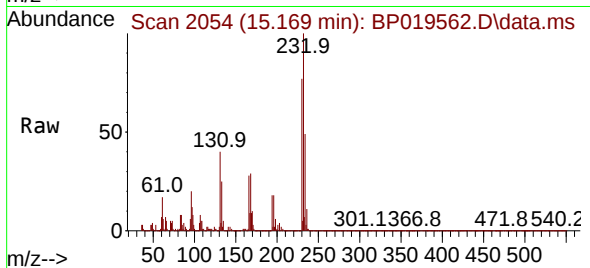


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.919 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 226899

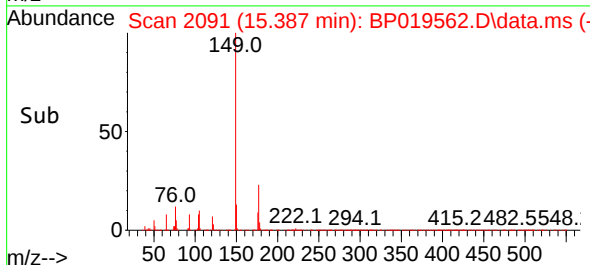
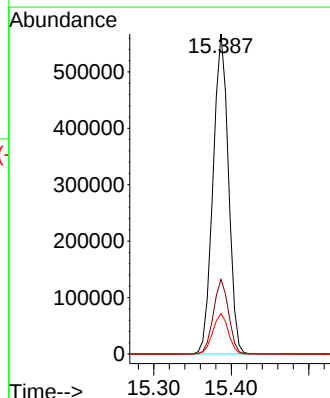
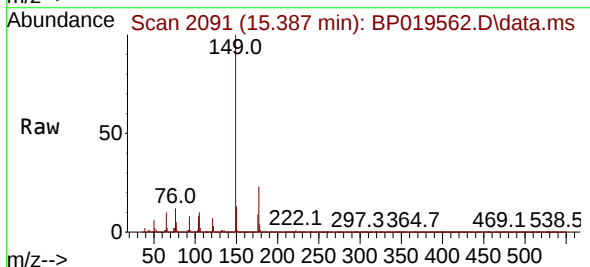
Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.4	48.6
130	2.3	1.9	2.9
166	28.9	23.4	35.2



#60
Diethylphthalate
Concen: 41.917 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:149 Resp: 782292

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.6	10.2	15.4

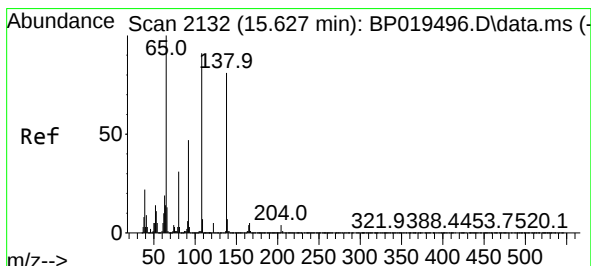
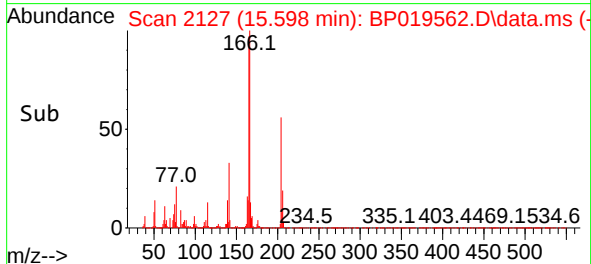
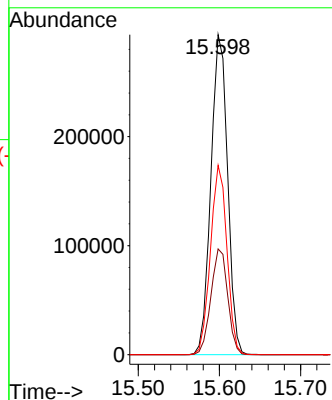
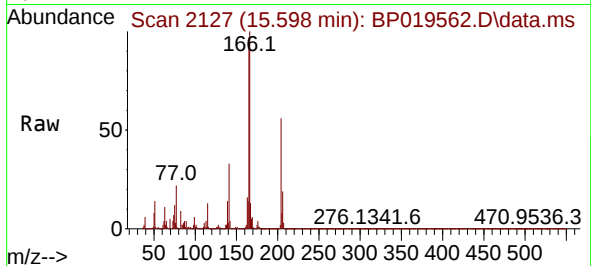




#61
4-Chlorophenyl-phenylether
Concen: 41.021 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

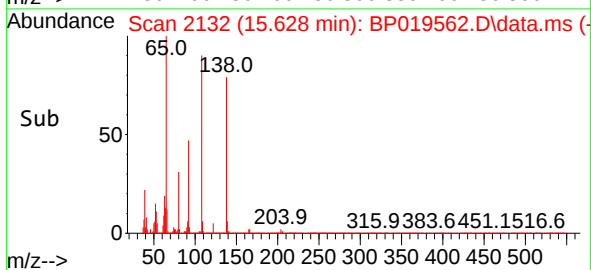
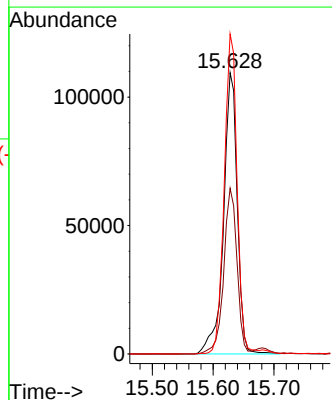
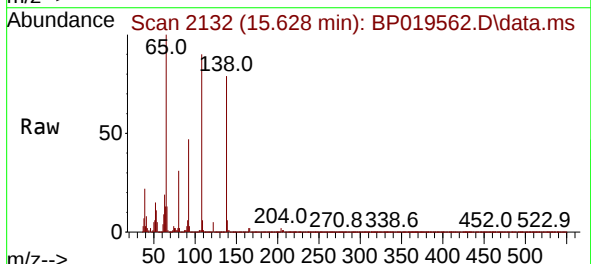
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

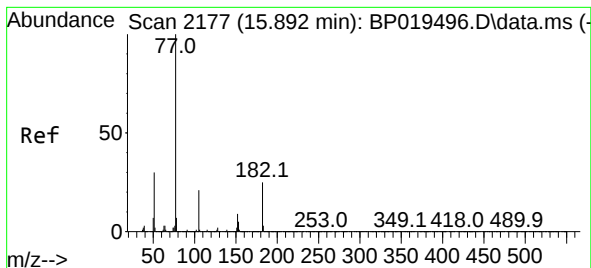
Tgt Ion:204 Resp: 418212
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.2 48.5 72.7



#62
4-Nitroaniline
Concen: 43.281 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:138 Resp: 171873
Ion Ratio Lower Upper
138 100
92 58.8 38.3 78.3
108 113.7 91.2 131.2





#63

Azobenzene

Concen: 41.707 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 752697

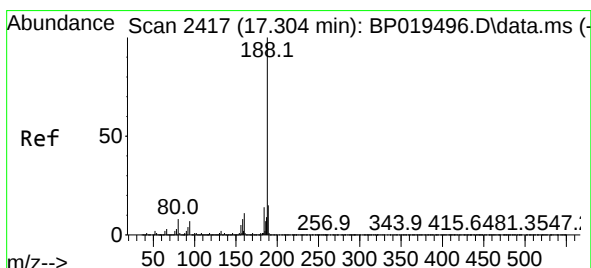
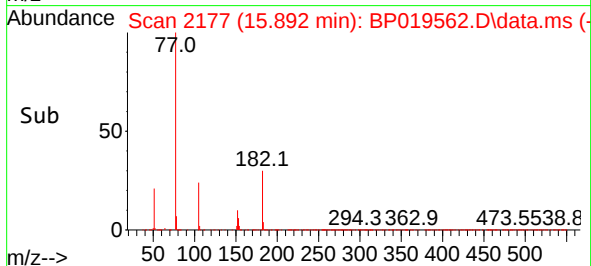
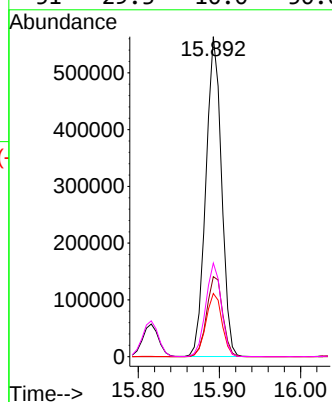
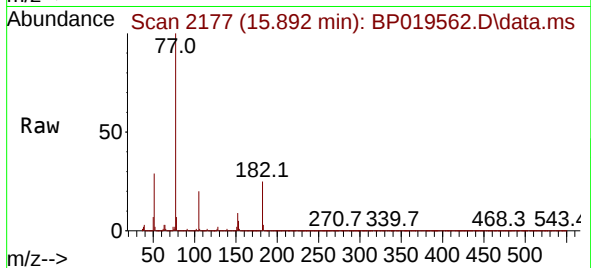
Ion Ratio Lower Upper

77 100

182 25.0 5.1 45.1

105 19.8 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

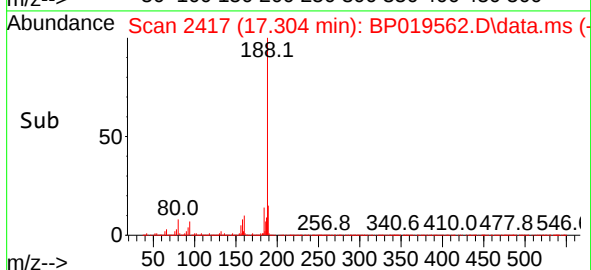
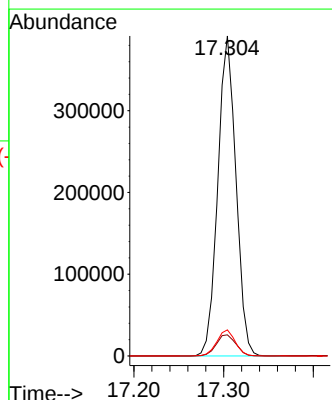
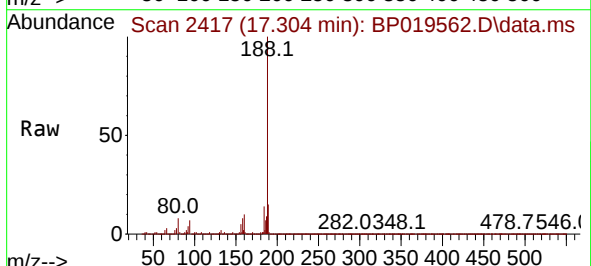
Tgt Ion: 188 Resp: 548776

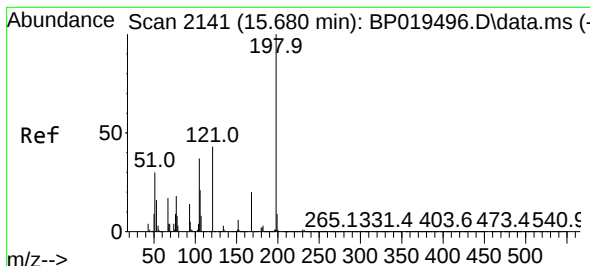
Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 8.2 6.3 9.5

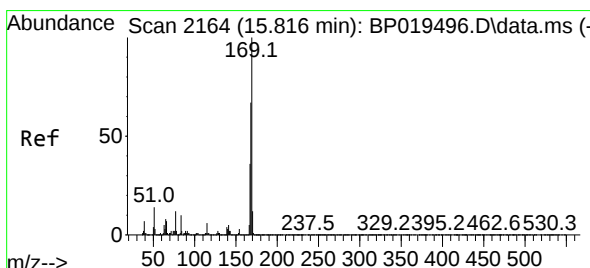
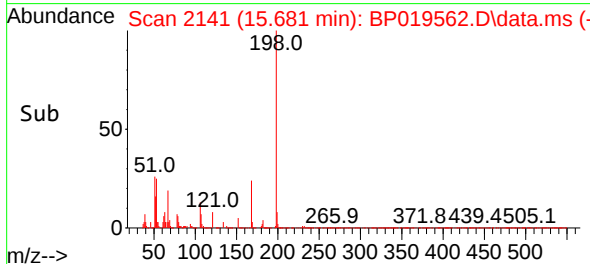
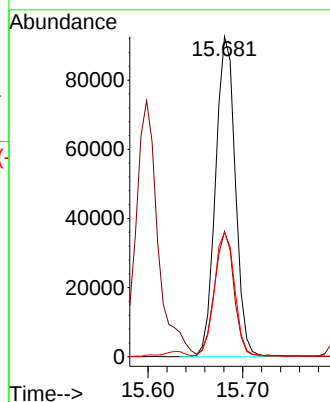
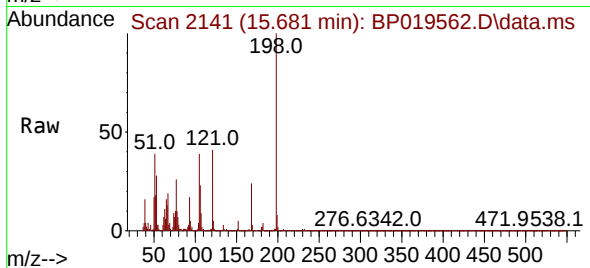




#65
4,6-Dinitro-2-methylphenol
Concen: 42.933 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

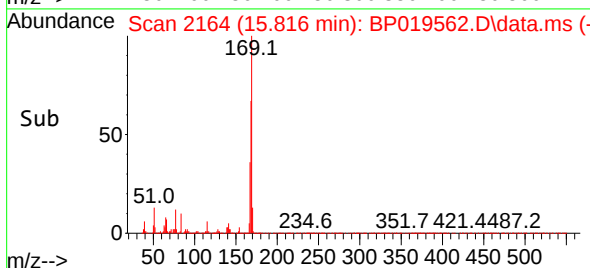
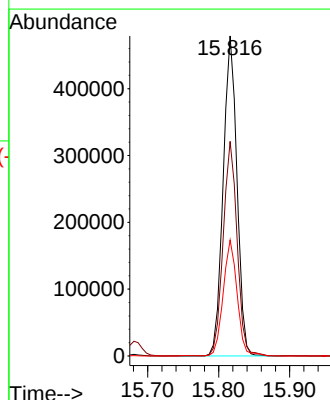
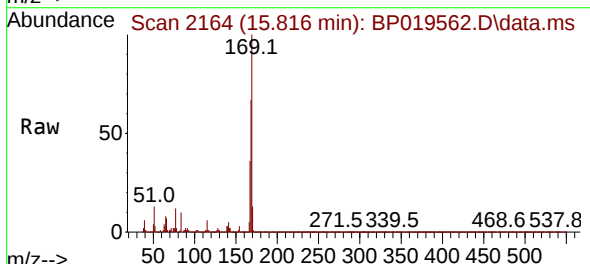
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

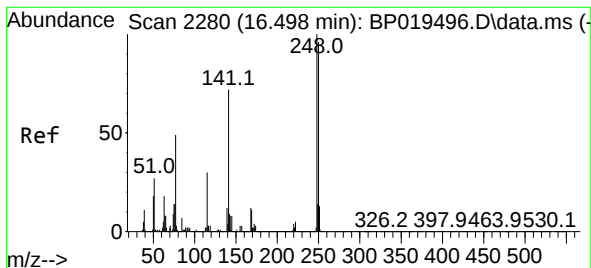
Tgt Ion:198 Resp: 134345
Ion Ratio Lower Upper
198 100
51 39.1 21.2 61.2
105 38.8 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 39.121 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:169 Resp: 642956
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.3 28.9 43.3

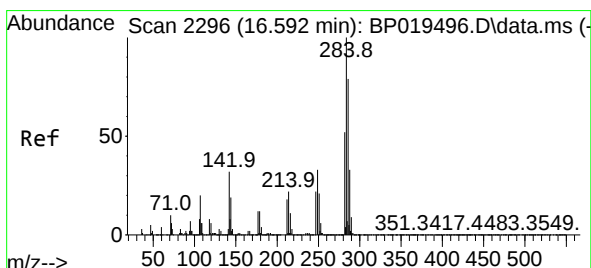
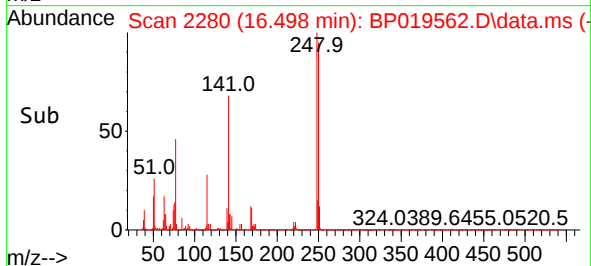
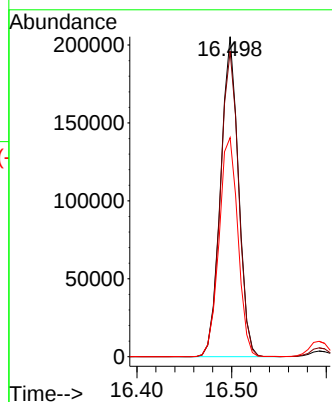
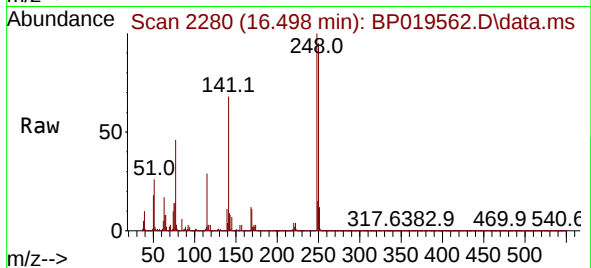




#67
4-Bromophenyl-phenylether
Concen: 39.164 ng
RT: 16.498 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

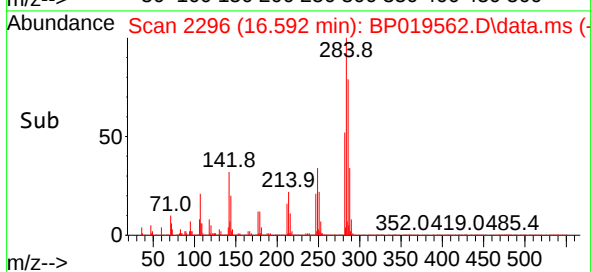
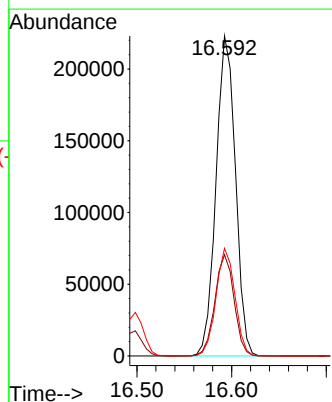
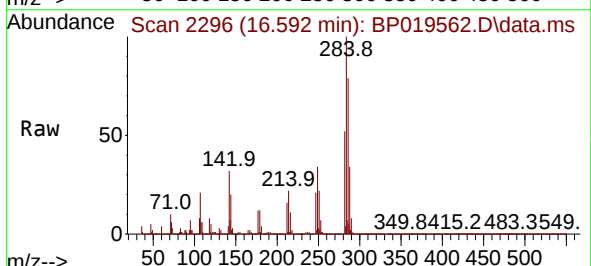
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

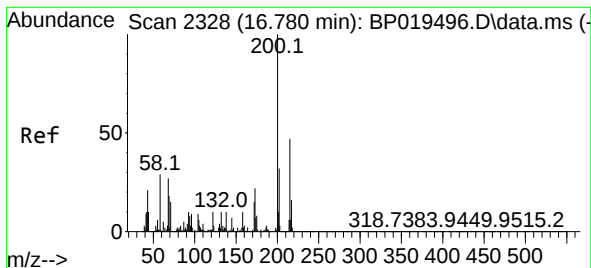
Tgt Ion:248 Resp: 268677
Ion Ratio Lower Upper
248 100
250 95.4 76.9 115.3
141 68.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.657 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:284 Resp: 317703
Ion Ratio Lower Upper
284 100
142 31.7 25.4 38.2
249 33.7 26.5 39.7





#69

Atrazine

Concen: 39.508 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

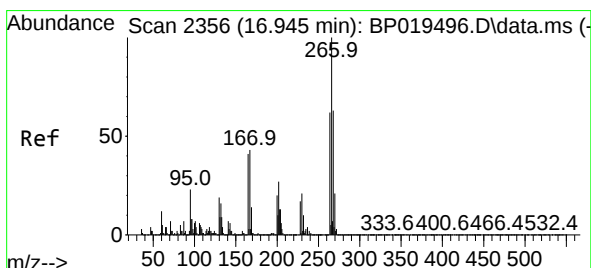
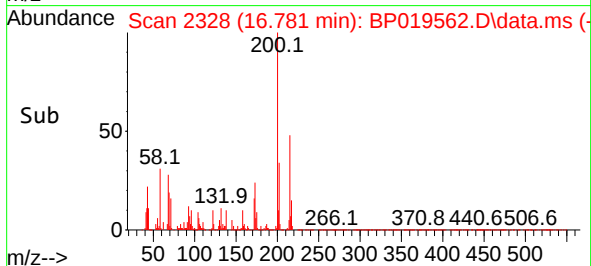
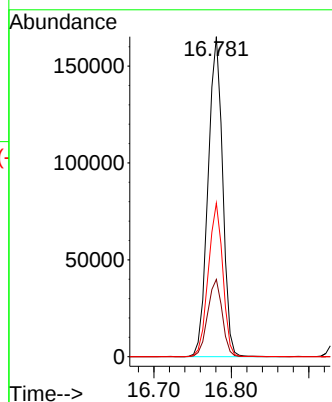
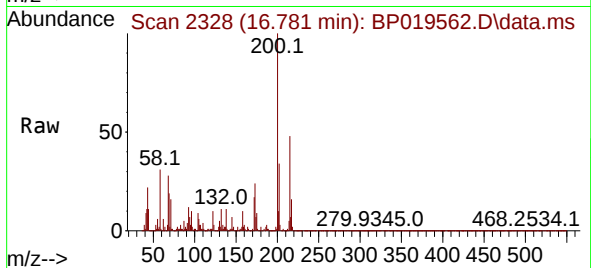
Tgt Ion:200 Resp: 215467

Ion Ratio Lower Upper

200 100

173 24.1 1.7 41.7

215 48.0 26.9 66.9



#70

Pentachlorophenol

Concen: 41.220 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

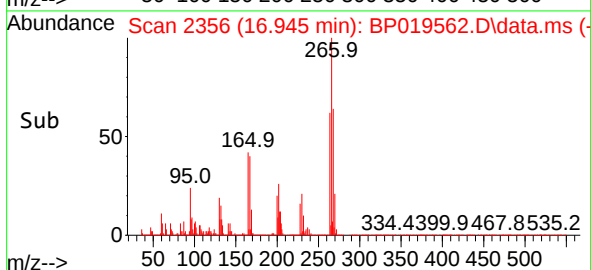
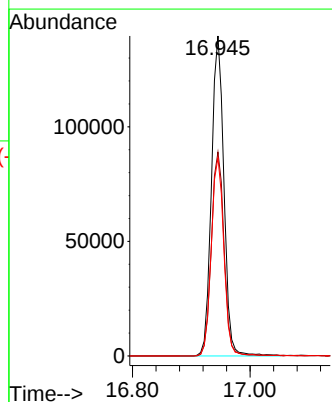
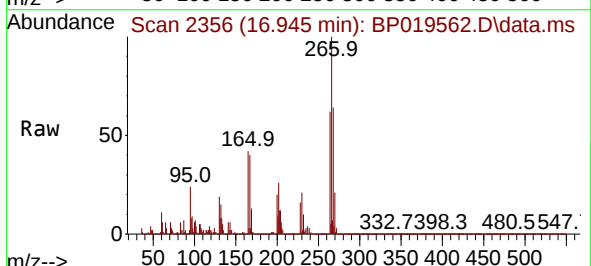
Tgt Ion:266 Resp: 205647

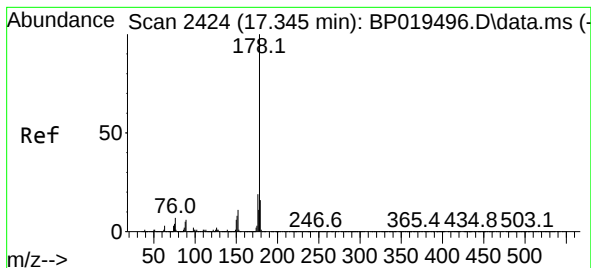
Ion Ratio Lower Upper

266 100

268 63.7 50.3 75.5

264 62.0 49.7 74.5





#71

Phenanthrene

Concen: 39.763 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

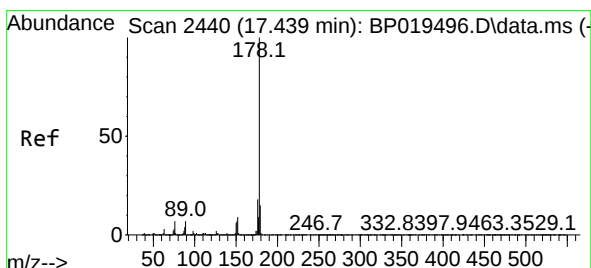
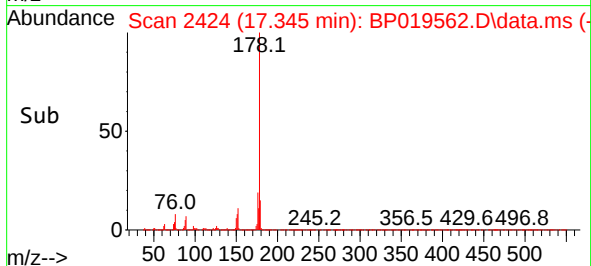
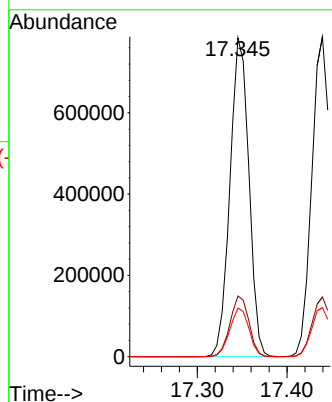
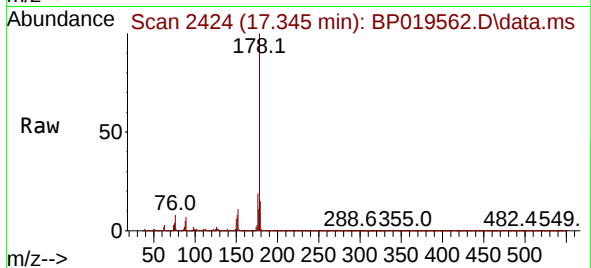
Tgt Ion:178 Resp: 1148365

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.2 12.6 19.0



#72

Anthracene

Concen: 40.201 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

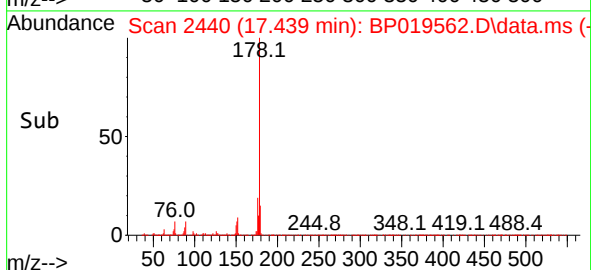
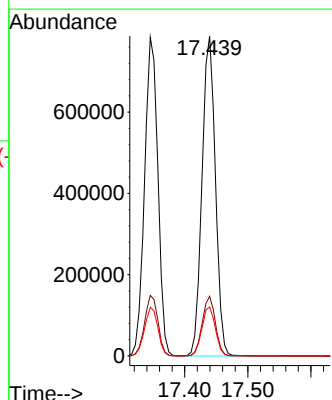
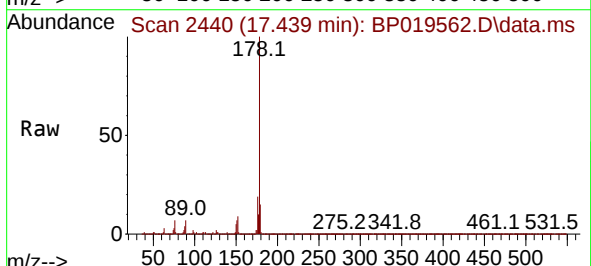
Tgt Ion:178 Resp: 1158193

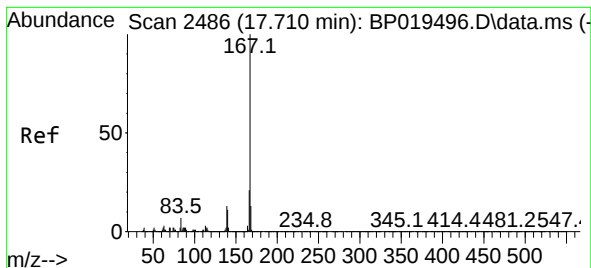
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 39.514 ng

RT: 17.716 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

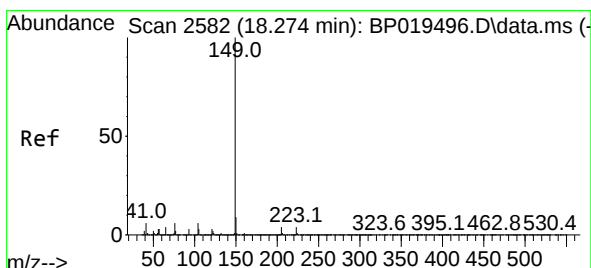
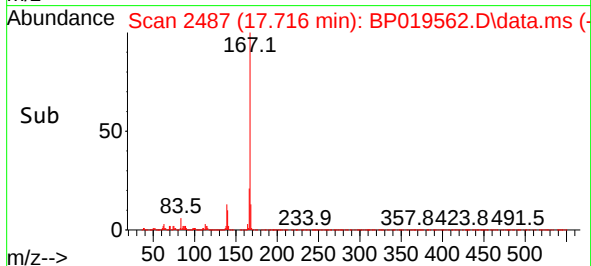
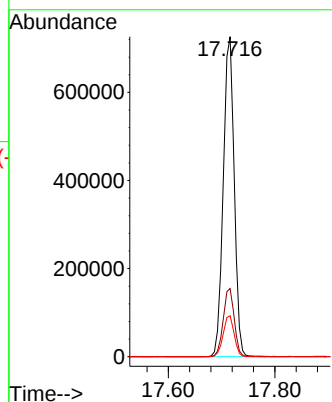
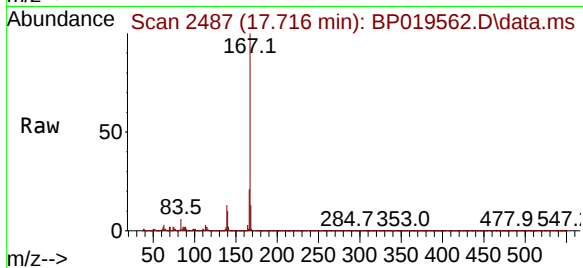
Tgt Ion:167 Resp: 1034158

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.701 ng

RT: 18.281 min Scan# 2583

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

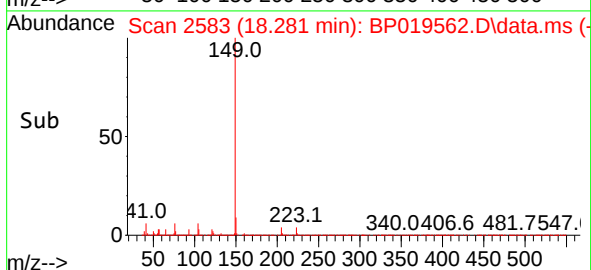
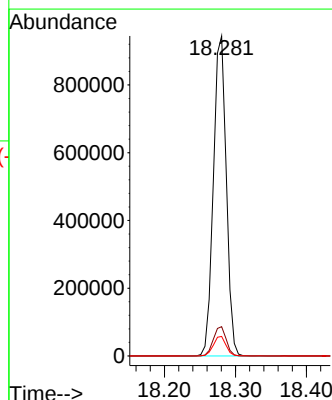
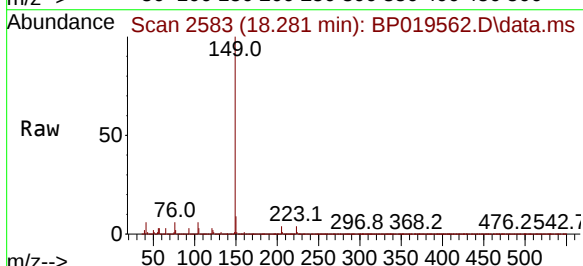
Tgt Ion:149 Resp: 1193061

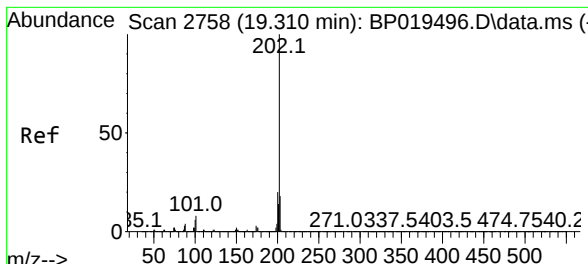
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.1 4.8 7.2



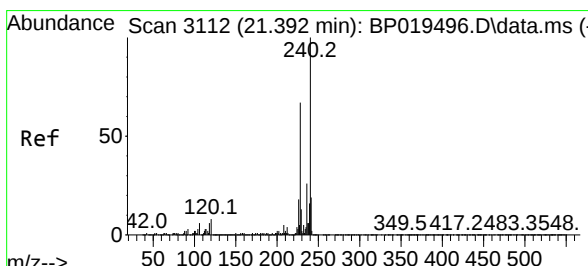
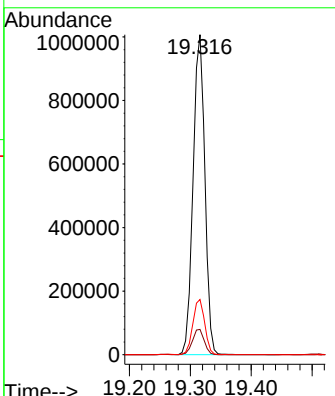
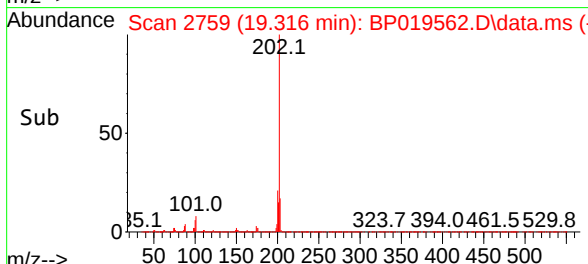
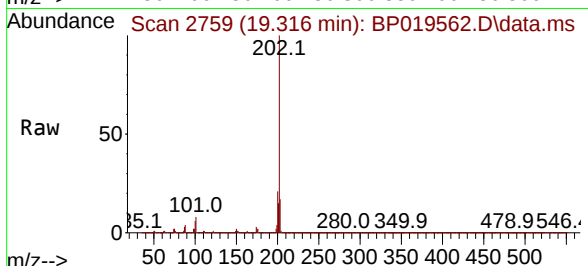


#75
 Fluoranthene
 Concen: 38.311 ng
 RT: 19.316 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019562.D
 Acq: 05 Feb 2024 16:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1351606

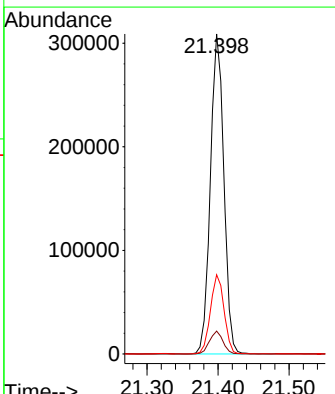
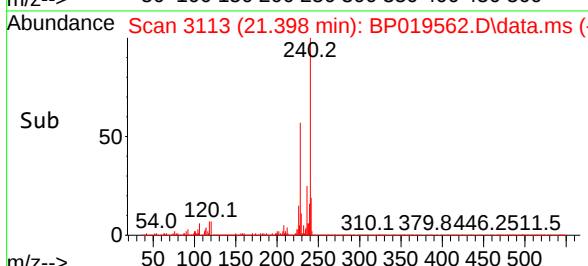
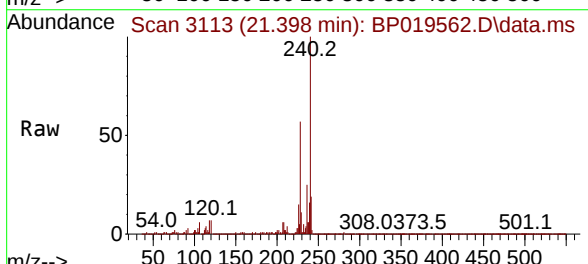
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.7
203	17.3	0.0	37.5

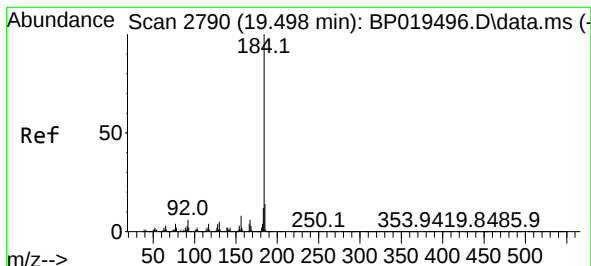


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.006 min
 Lab File: BP019562.D
 Acq: 05 Feb 2024 16:24

Tgt Ion: 240 Resp: 405797

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	24.8	20.7	31.1





#77

Benzidine

Concen: 42.697 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

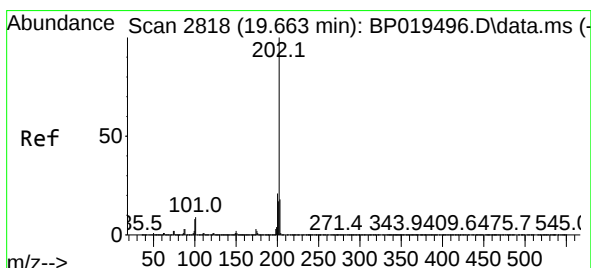
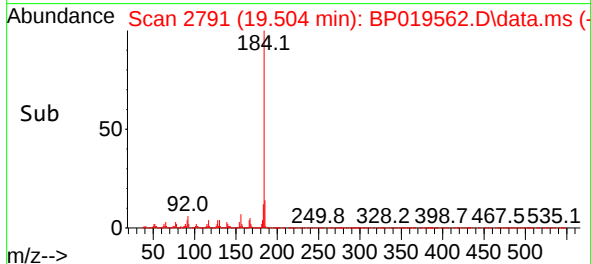
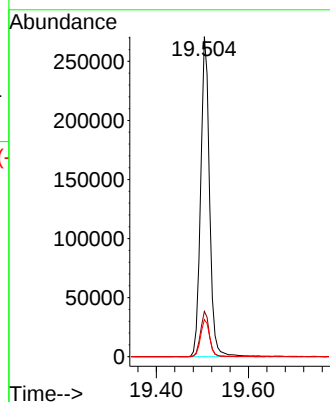
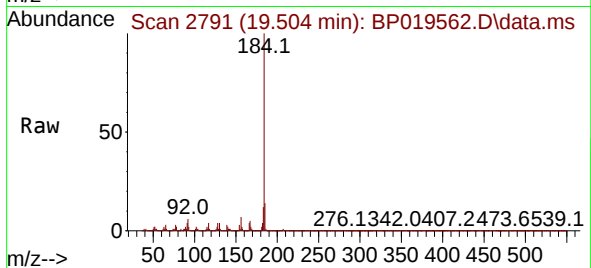
Tgt Ion:184 Resp: 362237

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 11.6 9.7 14.5



#78

Pyrene

Concen: 47.936 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

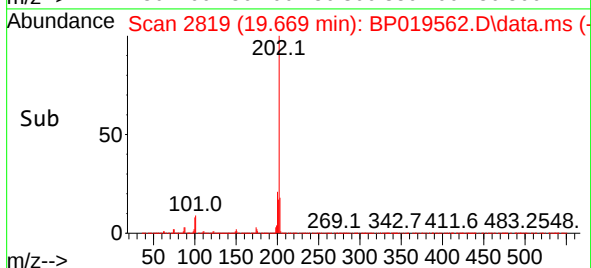
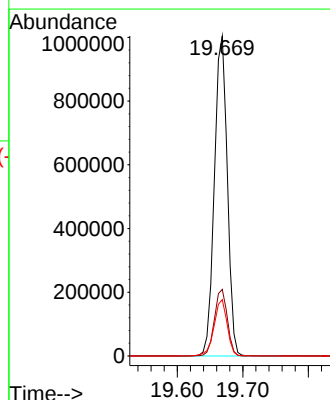
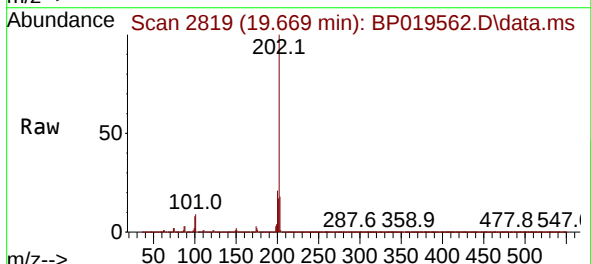
Tgt Ion:202 Resp: 1372845

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 94.762 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

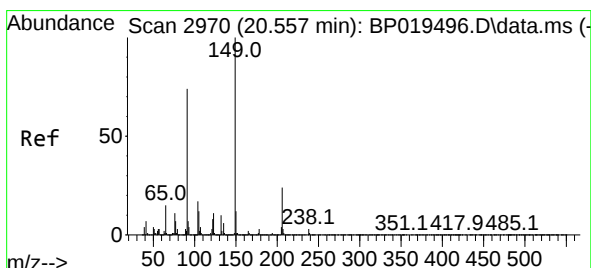
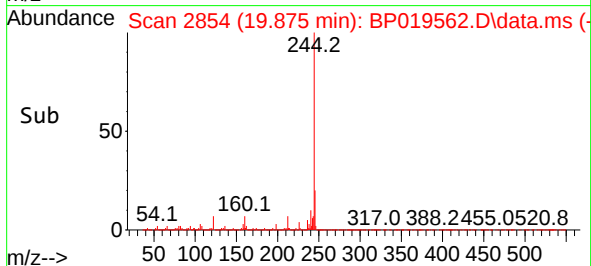
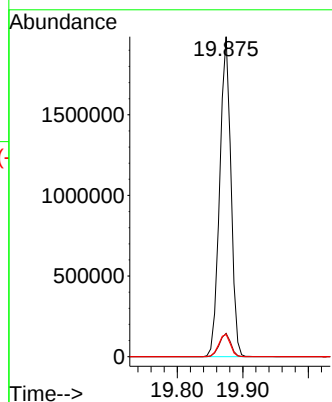
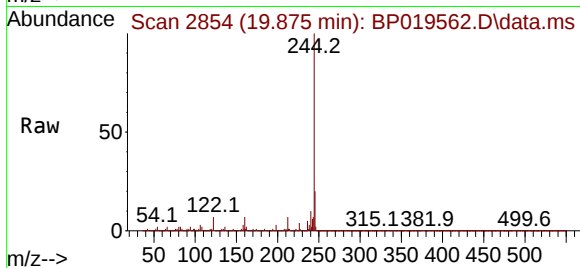
Tgt Ion:244 Resp: 2338290

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.032 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

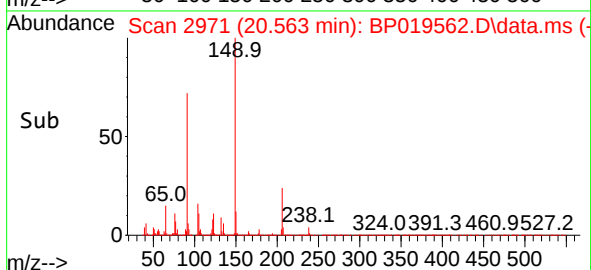
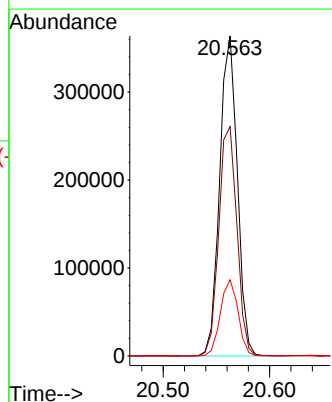
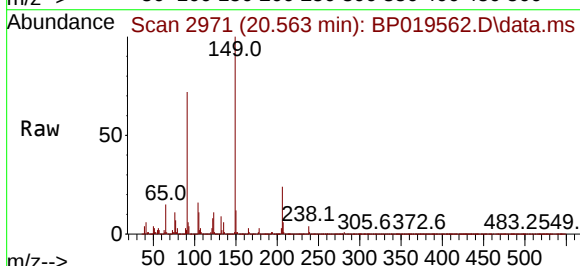
Tgt Ion:149 Resp: 417453

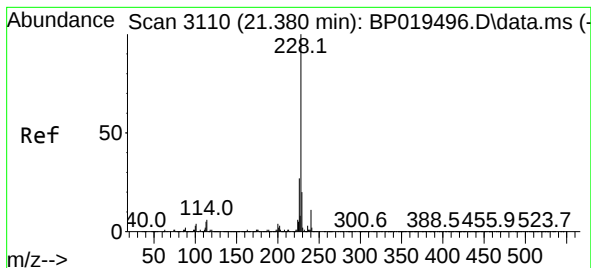
Ion Ratio Lower Upper

149 100

91 71.7 59.4 89.0

206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.563 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

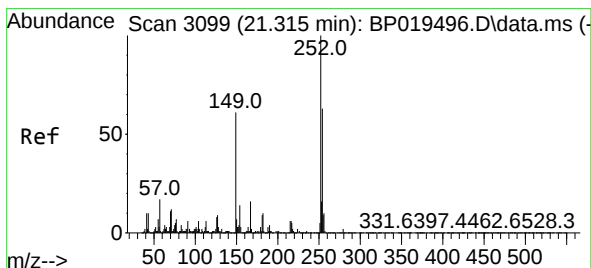
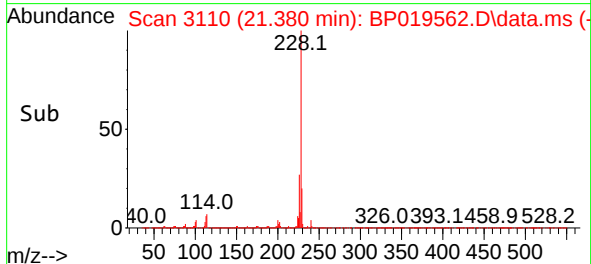
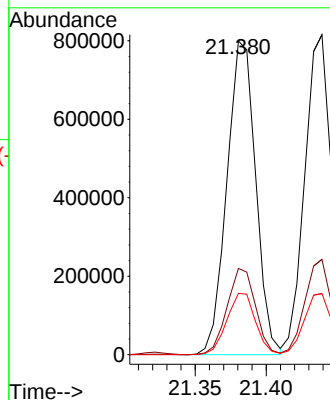
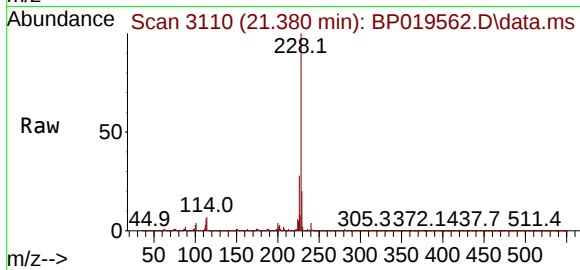
Tgt Ion:228 Resp: 1130113

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 36.664 ng

RT: 21.322 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

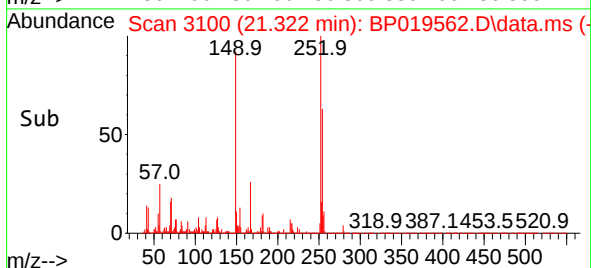
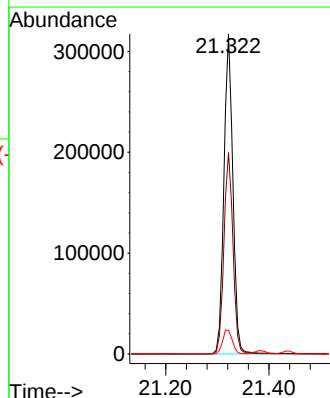
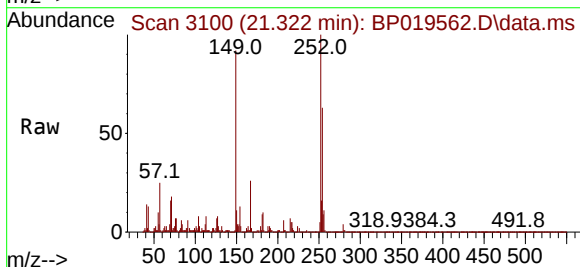
Tgt Ion:252 Resp: 381638

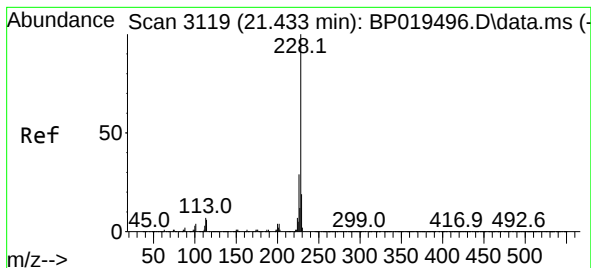
Ion Ratio Lower Upper

252 100

254 62.9 50.7 76.1

126 7.4 6.4 9.6





#83

Chrysene

Concen: 39.526 ng

RT: 21.439 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

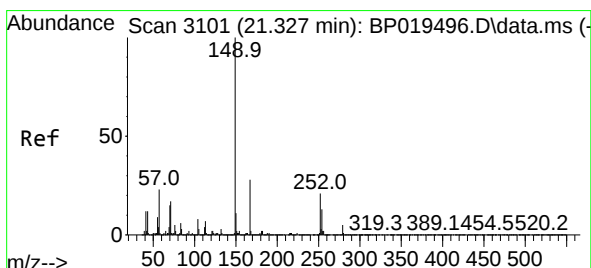
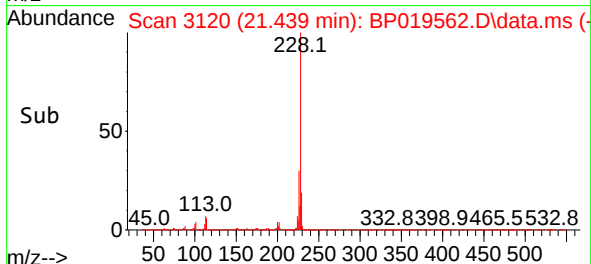
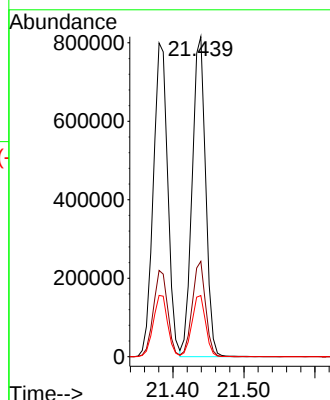
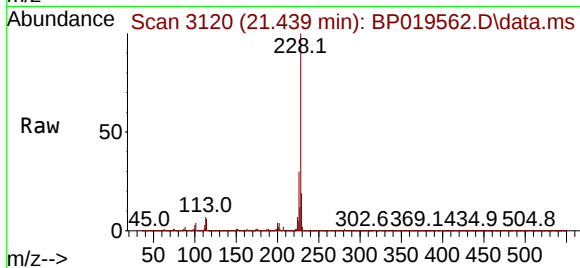
Tgt Ion:228 Resp: 1071956

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.955 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

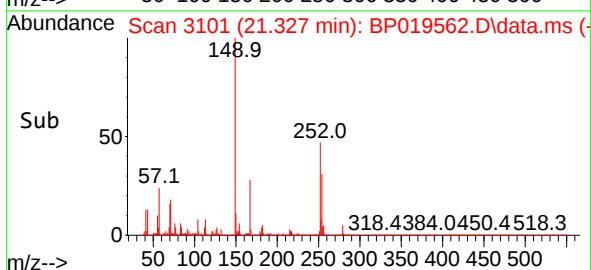
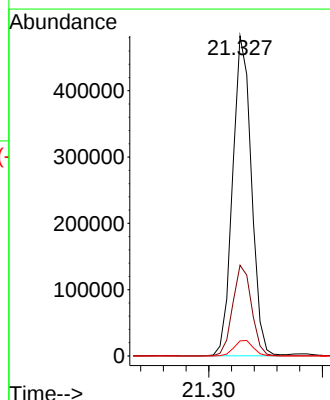
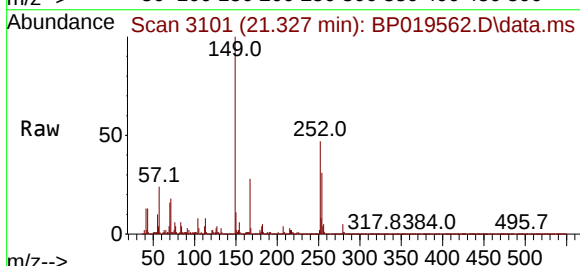
Tgt Ion:149 Resp: 553005

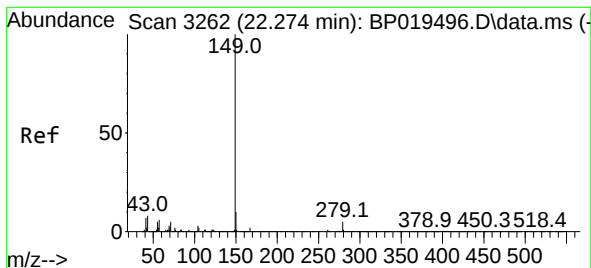
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 29.133 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

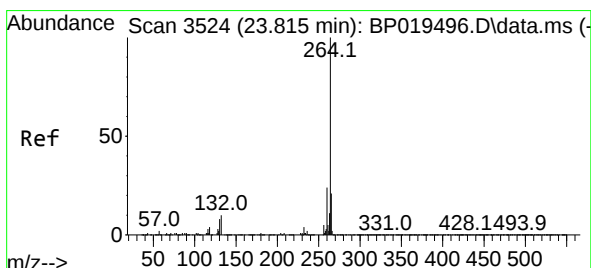
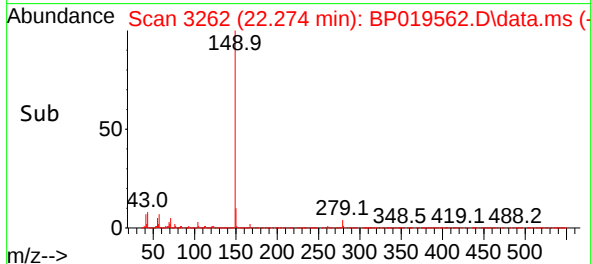
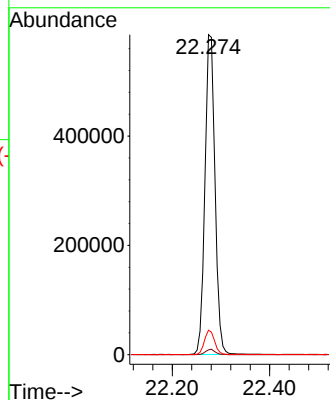
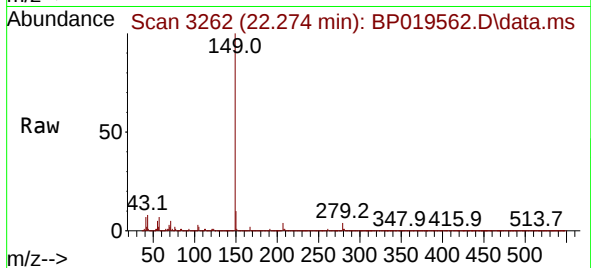
Tgt Ion:149 Resp: 834777

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

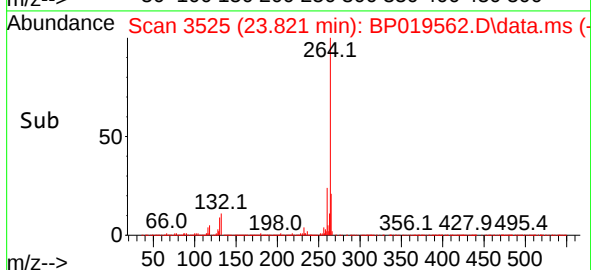
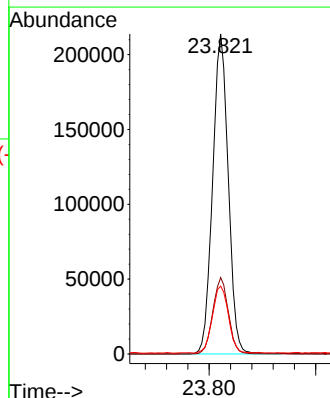
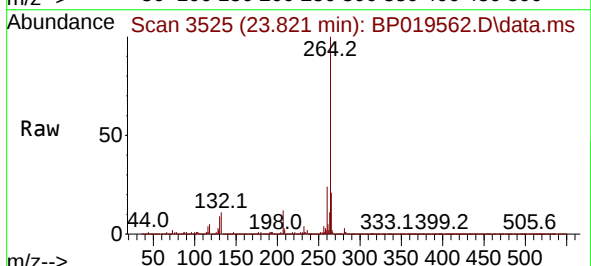
Tgt Ion:264 Resp: 434332

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.264 ng

RT: 26.357 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

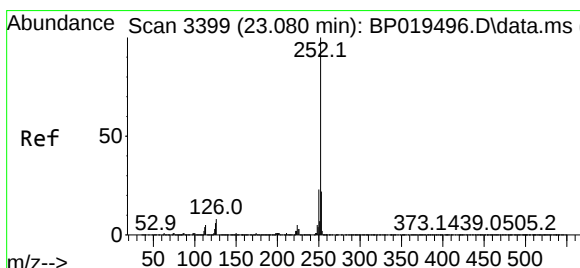
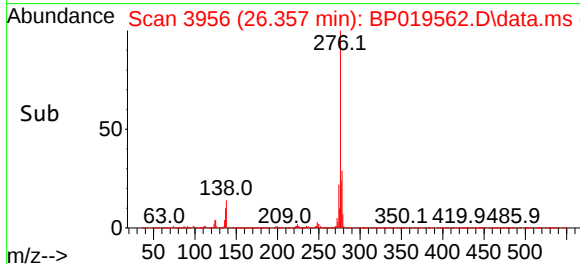
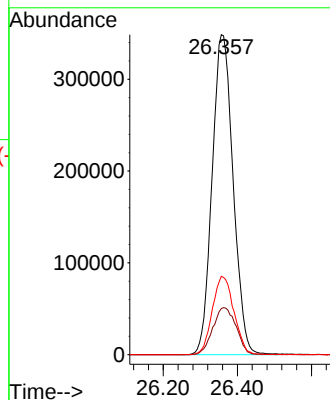
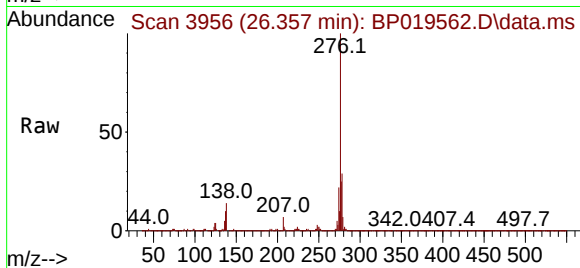
Tgt Ion:276 Resp: 1371876

Ion Ratio Lower Upper

276 100

138 16.3 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.147 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

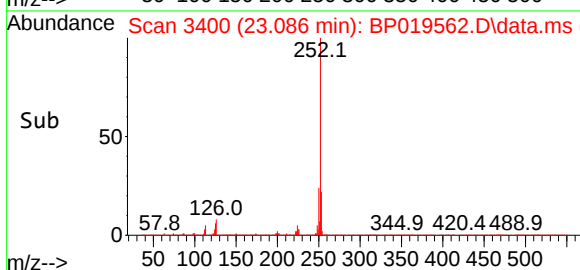
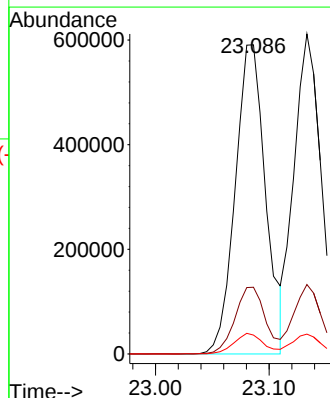
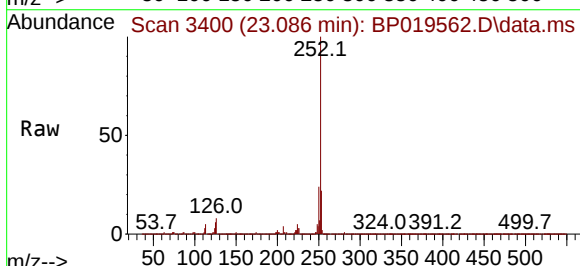
Tgt Ion:252 Resp: 1098985

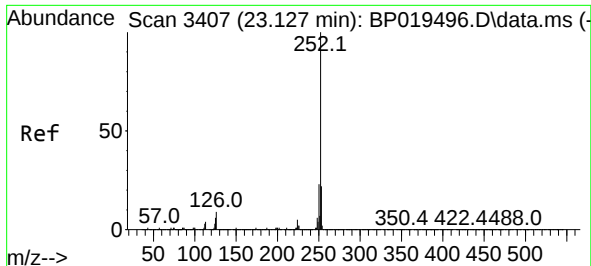
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.1 4.9 7.3

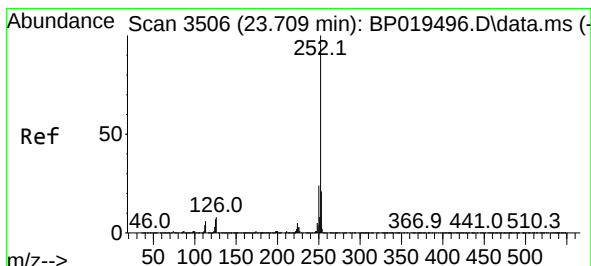
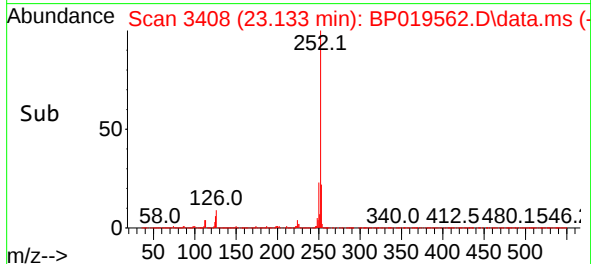
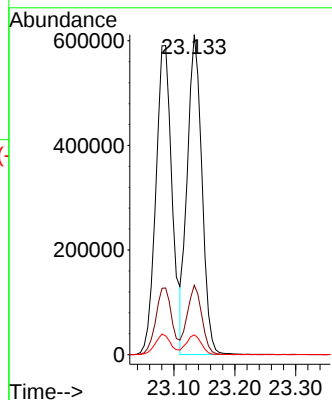
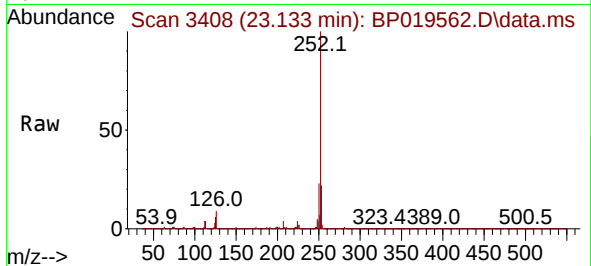




#89
Benzo(k)fluoranthene
Concen: 38.934 ng
RT: 23.133 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

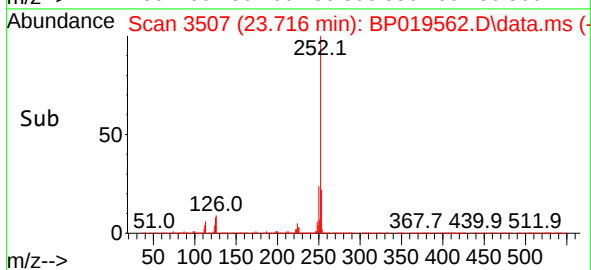
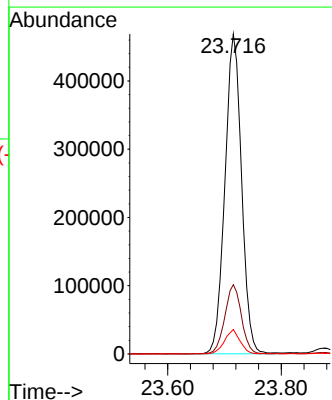
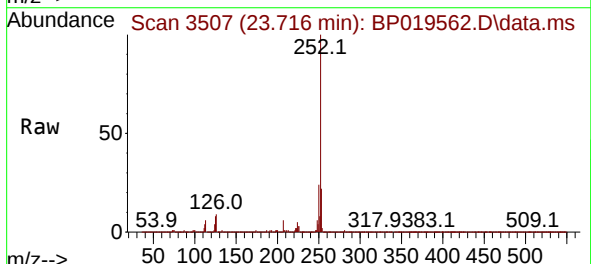
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

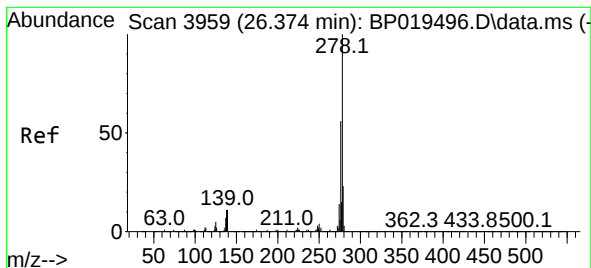
Tgt Ion:252 Resp: 1018077
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.2 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.180 ng
RT: 23.716 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP019562.D
Acq: 05 Feb 2024 16:24

Tgt Ion:252 Resp: 954279
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.677 ng

RT: 26.392 min Scan# 3959

Delta R.T. 0.018 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

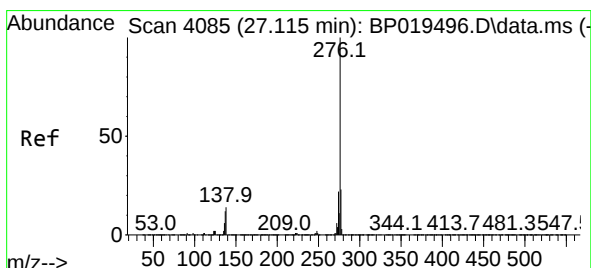
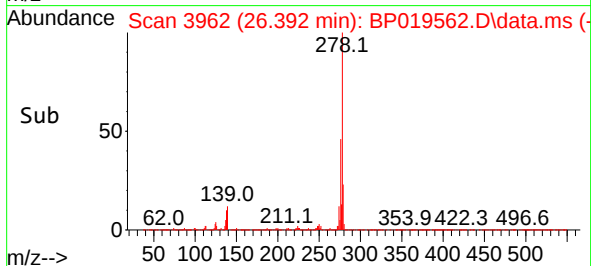
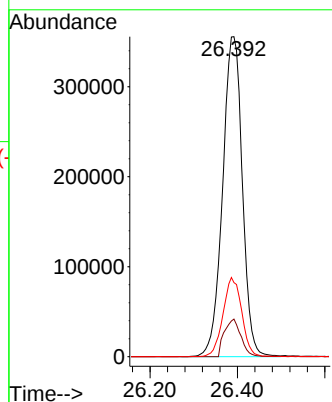
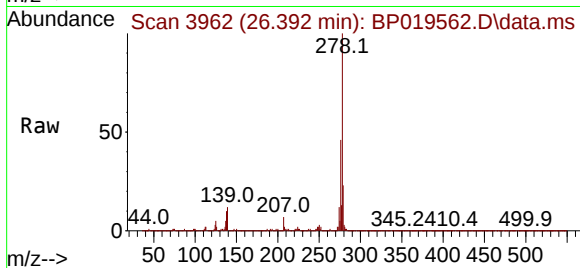
Tgt Ion:278 Resp: 1112255

Ion Ratio Lower Upper

278 100

139 11.7 8.6 12.8

279 23.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 42.051 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.018 min

Lab File: BP019562.D

Acq: 05 Feb 2024 16:24

Tgt Ion:276 Resp: 1166530

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 14.2 10.9 16.3

