

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019693.D
 Acq On : 14 Feb 2024 10:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 10:46:25 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	81930	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	298500	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	199204	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	464525	20.000	ng	0.00
76) Chrysene-d12	21.392	240	462215	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	557182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	401010	78.896	ng	0.00
7) Phenol-d6	7.081	99	544778	79.490	ng	0.00
23) Nitrobenzene-d5	9.075	82	556445	80.776	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	293005	100.740	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1253833	77.811	ng	-0.01
79) Terphenyl-d14	19.869	244	2352594	83.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	71564	36.544	ng	98
3) Pyridine	3.787	79	205202	38.650	ng	100
4) n-Nitrosodimethylamine	3.705	42	93264	40.348	ng	98
6) Aniline	7.240	93	262108	39.360	ng	99
8) 2-Chlorophenol	7.469	128	208257	39.909	ng	96
9) Benzaldehyde	7.058	77	201565	41.949	ng	98
10) Phenol	7.105	94	266252	38.979	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	199926	37.621	ng	96
12) 1,3-Dichlorobenzene	7.793	146	251230	39.345	ng	97
13) 1,4-Dichlorobenzene	7.940	146	256013	39.575	ng	99
14) 1,2-Dichlorobenzene	8.257	146	246178	39.331	ng	98
15) Benzyl Alcohol	8.157	79	215666	39.384	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	187385	35.262	ng	97
17) 2-Methylphenol	8.357	107	181895	39.554	ng	98
18) Hexachloroethane	8.975	117	97389	38.839	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	171954	36.733	ng	98
20) 3+4-Methylphenols	8.687	107	249406	39.739	ng	98
22) Acetophenone	8.740	105	333112	39.172	ng	# 97
24) Nitrobenzene	9.122	77	279046	40.232	ng	97
25) Isophorone	9.646	82	469383	39.124	ng	99
26) 2-Nitrophenol	9.828	139	121814	46.061	ng	96
27) 2,4-Dimethylphenol	9.887	122	138151	40.853	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	260981	38.448	ng	99
29) 2,4-Dichlorophenol	10.357	162	216804	42.412	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	263221	41.995	ng	100
31) Naphthalene	10.757	128	659034	40.255	ng	99
32) Benzoic acid	10.046	122	165073	50.101	ng	95
33) 4-Chloroaniline	10.875	127	245729	40.587	ng	98
34) Hexachlorobutadiene	11.028	225	192340	41.411	ng	100
35) Caprolactam	11.693	113	69175	47.801	ng	91
36) 4-Chloro-3-methylphenol	12.004	107	235759	42.297	ng	97
37) 2-Methylnaphthalene	12.369	142	459936	40.595	ng	98
38) 1-Methylnaphthalene	12.587	142	457245	41.068	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	311197	40.507	ng	98
41) Hexachlorocyclopentadiene	12.698	237	156839	45.191	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	198879	42.752	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019693.D
 Acq On : 14 Feb 2024 10:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 10:46:25 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

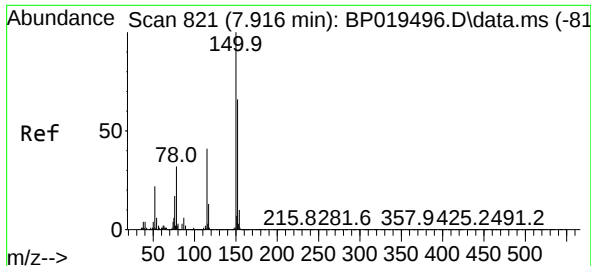
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	219263	42.923	ng	98
46) 1,1'-Biphenyl	13.381	154	611638	38.470	ng	98
47) 2-Chloronaphthalene	13.422	162	505987	38.769	ng	98
48) 2-Nitroaniline	13.634	65	156134	42.783	ng	94
49) Acenaphthylene	14.263	152	732536	40.006	ng	100
50) Dimethylphthalate	14.016	163	627291	41.135	ng	100
51) 2,6-Dinitrotoluene	14.140	165	146949	43.859	ng	89
52) Acenaphthene	14.604	154	450650	39.654	ng	100
53) 3-Nitroaniline	14.463	138	132738	43.110	ng	99
54) 2,4-Dinitrophenol	14.675	184	96501	55.473	ng	96
55) Dibenzofuran	14.945	168	752653	40.663	ng	99
56) 4-Nitrophenol	14.775	139	119635	47.404	ng	98
57) 2,4-Dinitrotoluene	14.922	165	209201	47.648	ng	# 97
58) Fluorene	15.592	166	618360	41.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	196989	45.846	ng	96
60) Diethylphthalate	15.381	149	645310	42.544	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	349064	42.127	ng	94
62) 4-Nitroaniline	15.628	138	142163	44.048	ng	97
63) Azobenzene	15.886	77	568105	38.732	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	132990	50.208	ng	97
66) n-Nitrosodiphenylamine	15.810	169	528704	38.003	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	231445	39.855	ng	95
68) Hexachlorobenzene	16.592	284	274276	40.445	ng	95
69) Atrazine	16.775	200	178966	38.767	ng	96
70) Pentachlorophenol	16.945	266	197712	46.817	ng	98
71) Phenanthrene	17.345	178	971397	39.736	ng	99
72) Anthracene	17.433	178	971827	39.851	ng	99
73) Carbazole	17.710	167	917651	41.421	ng	99
74) Di-n-butylphthalate	18.269	149	1071463	39.999	ng	100
75) Fluoranthene	19.310	202	1285849	43.057	ng	99
77) Benzidine	19.498	184	120033	12.421	ng	99
78) Pyrene	19.663	202	1330850	40.797	ng	100
80) Butylbenzylphthalate	20.551	149	472814	38.812	ng	95
81) Benzo(a)anthracene	21.374	228	1310433	40.276	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	470597	39.692	ng	99
83) Chrysene	21.433	228	1239282	40.119	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	652971	35.200	ng	99
85) Di-n-octyl phthalate	22.257	149	1121953	34.375	ng	99
87) Indeno(1,2,3-cd)pyrene	26.357	276	1703250	39.935	ng	98
88) Benzo(b)fluoranthene	23.074	252	1444183	41.125	ng	99
89) Benzo(k)fluoranthene	23.127	252	1292555	38.532	ng	99
90) Benzo(a)pyrene	23.710	252	1263301	40.431	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1414727	40.331	ng	97
92) Benzo(g,h,i)perylene	27.133	276	1421471	39.944	ng	98

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

SSTDCCC040

Response via : Initial Calibration

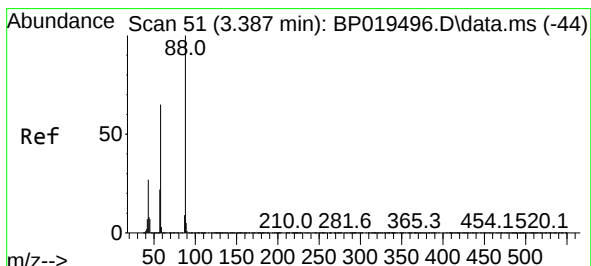
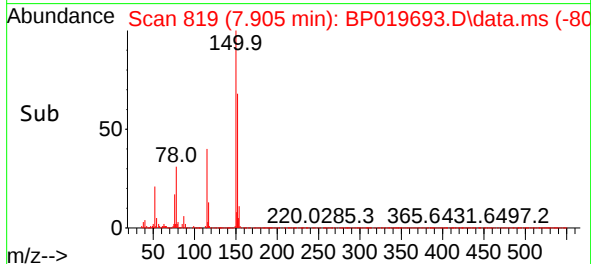
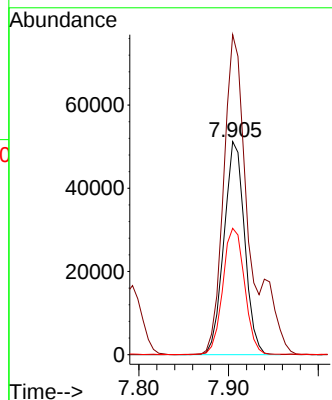
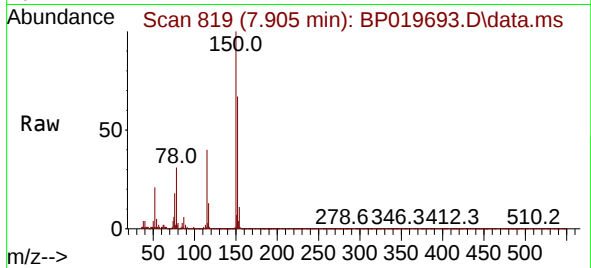




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

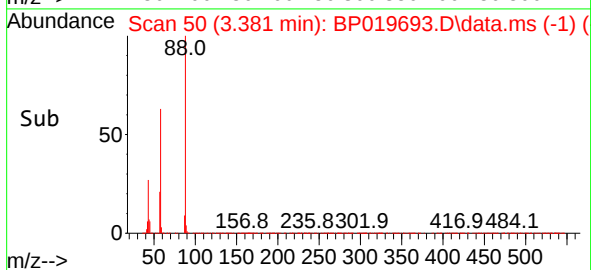
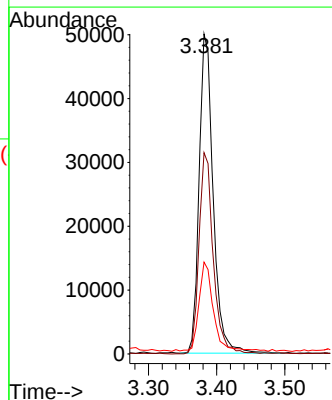
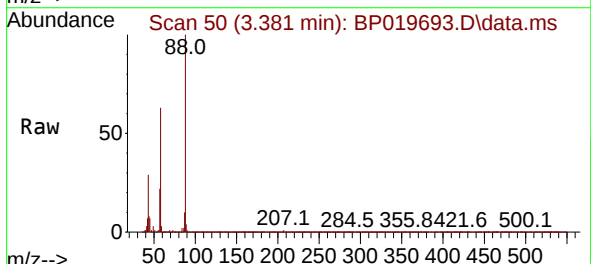
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

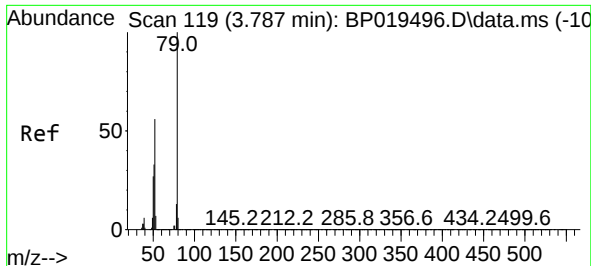
Tgt Ion:152 Resp: 81930
Ion Ratio Lower Upper
152 100
150 150.1 121.8 182.8
115 59.3 49.9 74.9



#2
1,4-Dioxane
Concen: 36.544 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 88 Resp: 71564
Ion Ratio Lower Upper
88 100
58 63.9 52.6 78.8
43 28.7 21.9 32.9

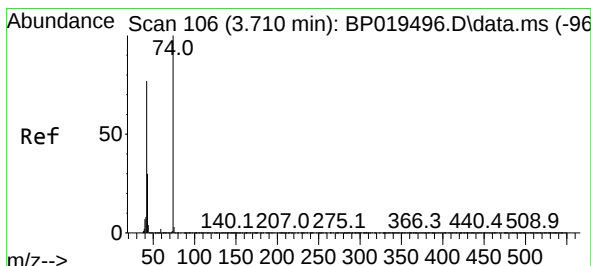
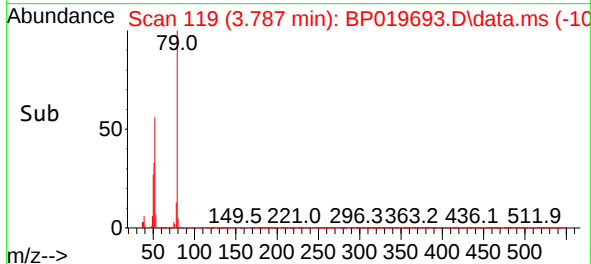
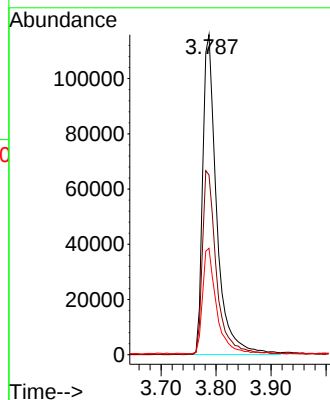
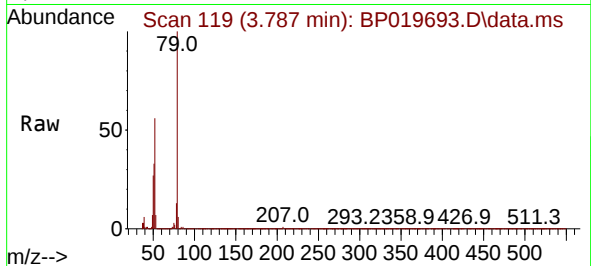




#3
Pyridine
Concen: 38.650 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

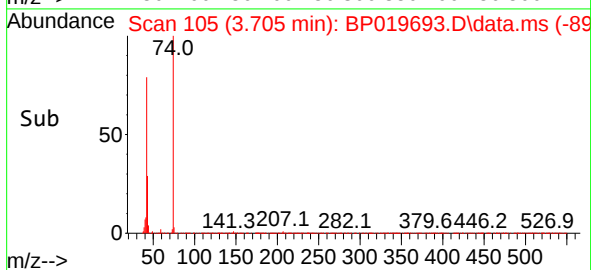
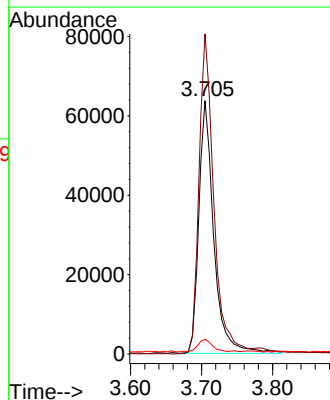
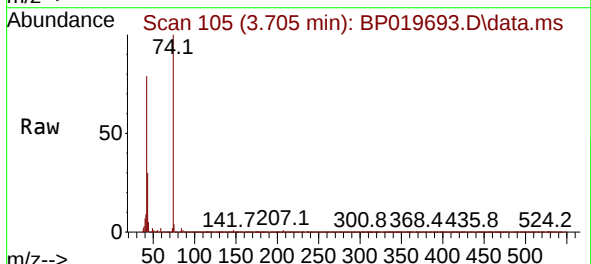
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

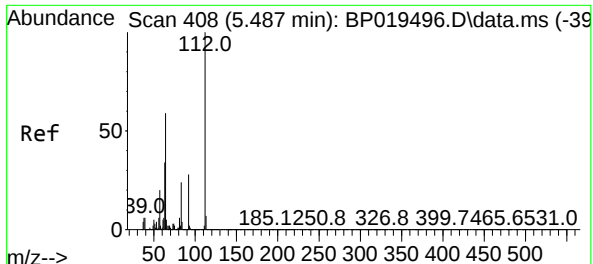
Tgt Ion: 79 Resp: 205202
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.6
51 33.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.348 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 42 Resp: 93264
Ion Ratio Lower Upper
42 100
74 126.3 103.4 155.2
44 5.8 4.8 7.2

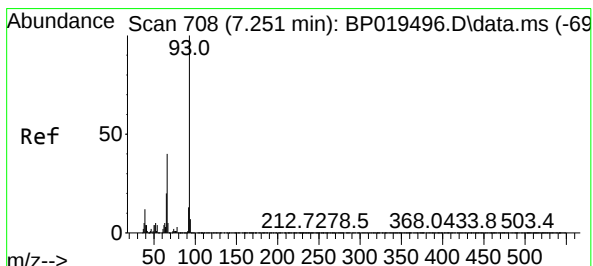
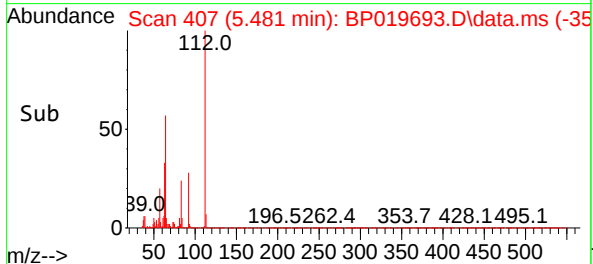
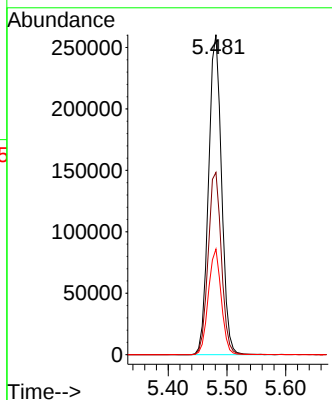
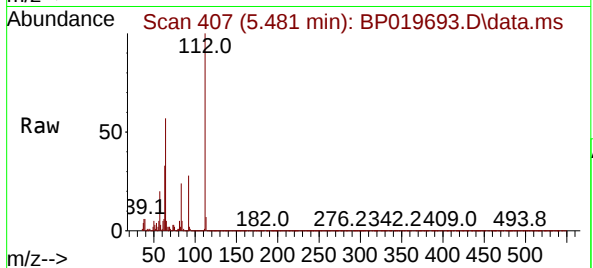




#5
2-Fluorophenol
Concen: 78.896 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

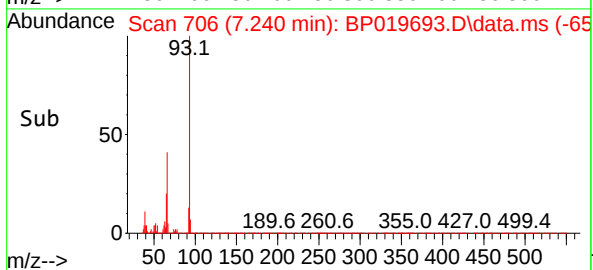
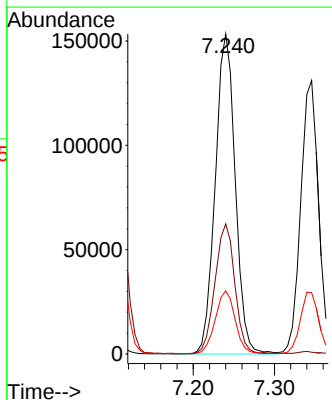
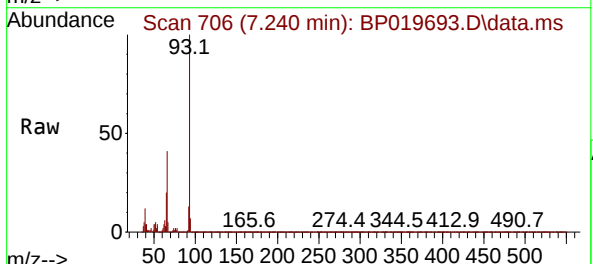
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

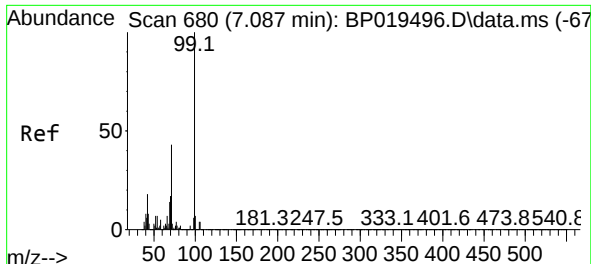
Tgt Ion:112 Resp: 401010
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.0
63 33.0 27.0 40.6



#6
Aniline
Concen: 39.360 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 93 Resp: 262108
Ion Ratio Lower Upper
93 100
66 40.7 32.3 48.5
65 19.7 16.4 24.6





#7

Phenol-d6

Concen: 79.490 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

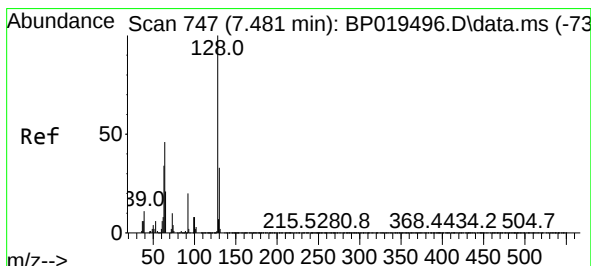
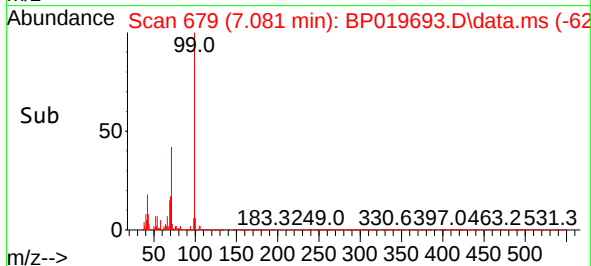
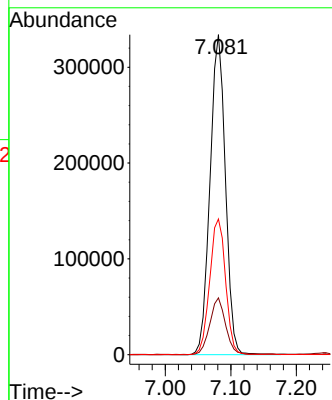
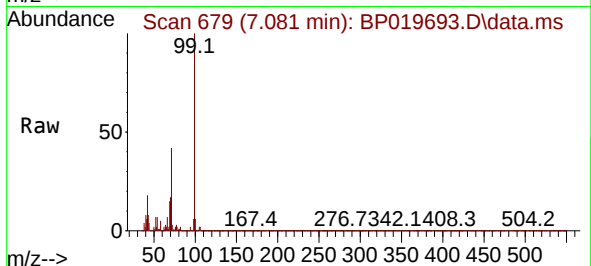
Tgt Ion: 99 Resp: 544778

Ion Ratio Lower Upper

99 100

42 17.8 14.7 22.1

71 42.4 34.8 52.2



#8

2-Chlorophenol

Concen: 39.909 ng

RT: 7.469 min Scan# 745

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

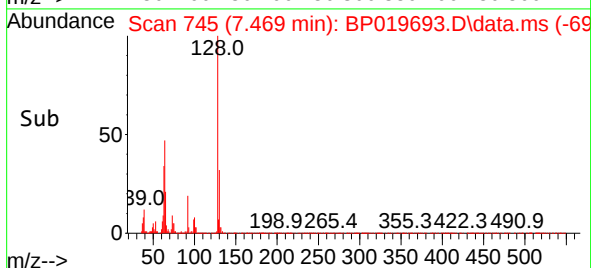
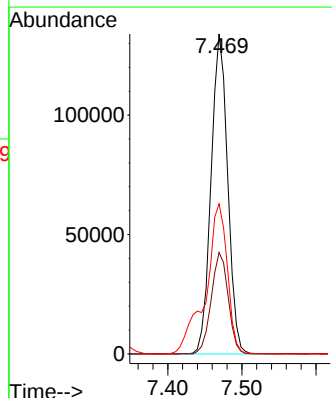
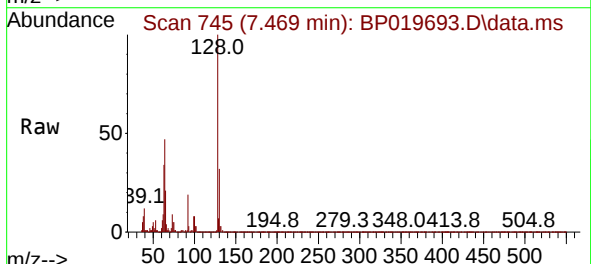
Tgt Ion:128 Resp: 208257

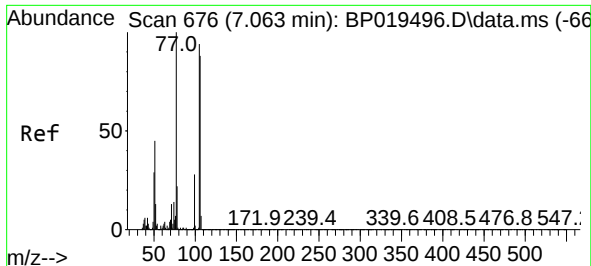
Ion Ratio Lower Upper

128 100

130 31.7 13.3 53.3

64 46.9 29.7 69.7

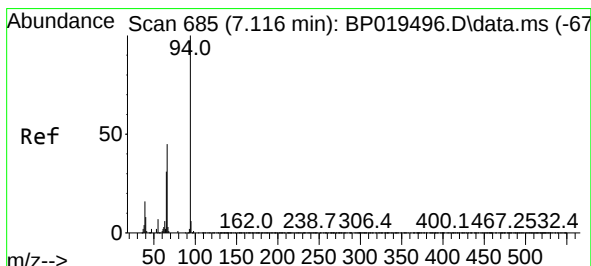
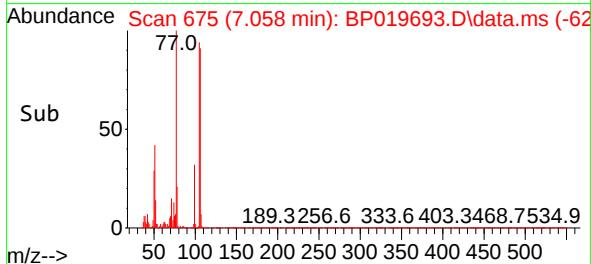
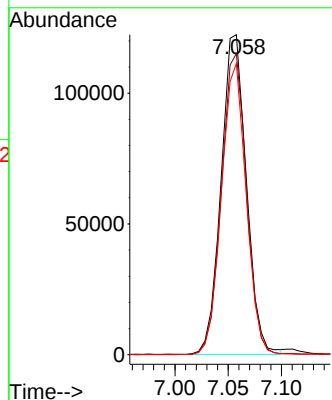
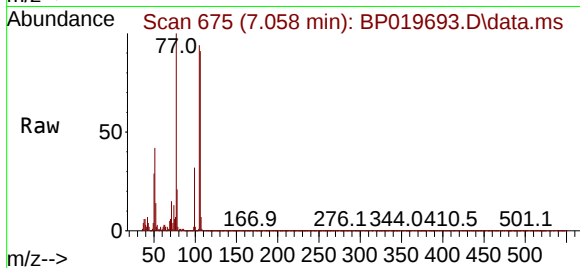




#9
Benzaldehyde
Concen: 41.949 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

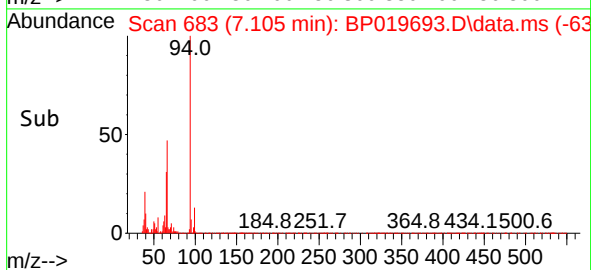
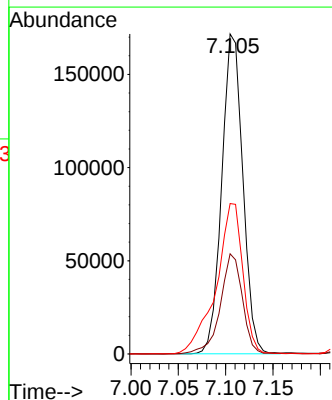
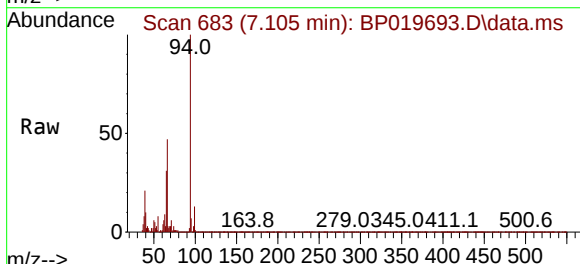
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

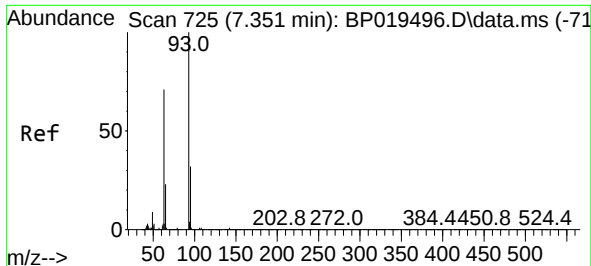
Tgt Ion: 77 Resp: 201565
Ion Ratio Lower Upper
77 100
105 94.1 74.0 114.0
106 91.0 67.8 107.8



#10
Phenol
Concen: 38.979 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 94 Resp: 266252
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 47.0 25.1 65.1

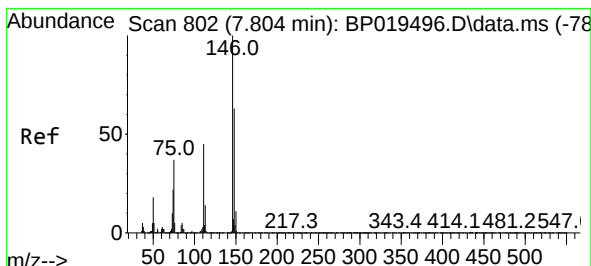
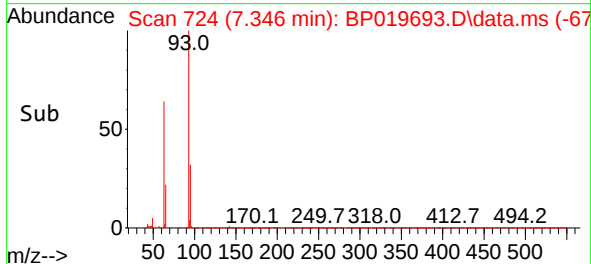
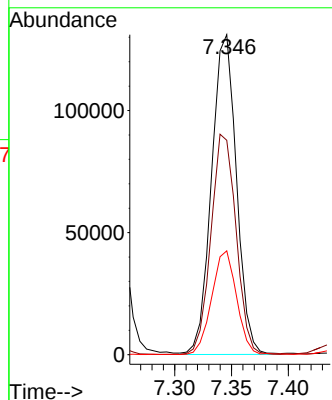
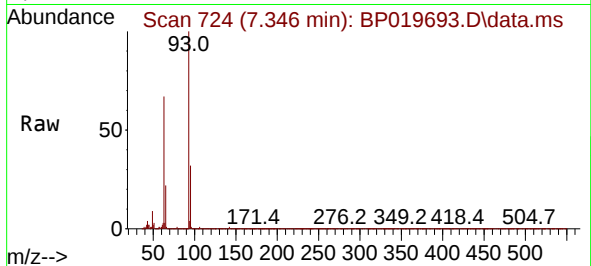




#11
bis(2-Chloroethyl)ether
Concen: 37.621 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

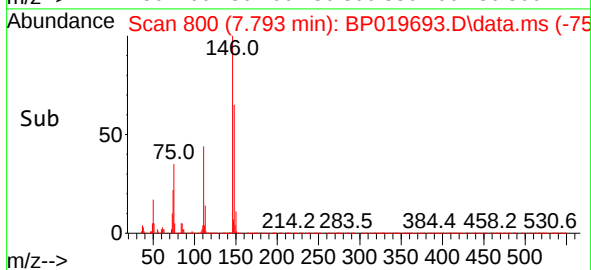
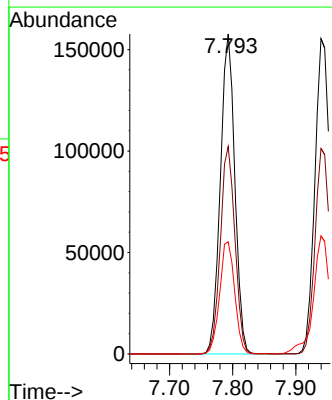
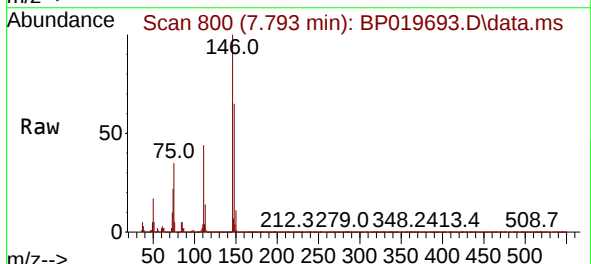
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

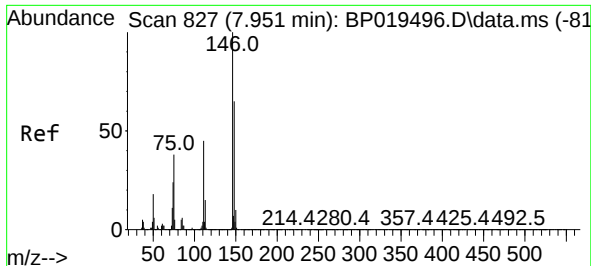
Tgt Ion: 93 Resp: 199926
Ion Ratio Lower Upper
93 100
63 67.0 51.2 91.2
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.345 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:146 Resp: 251230
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
75 35.0 29.9 44.9

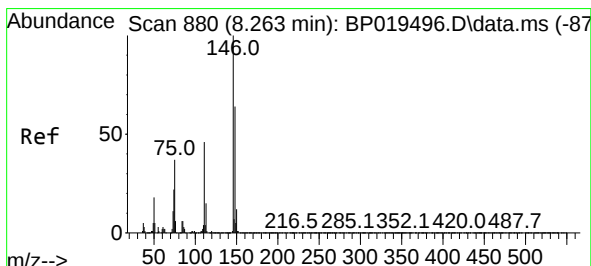
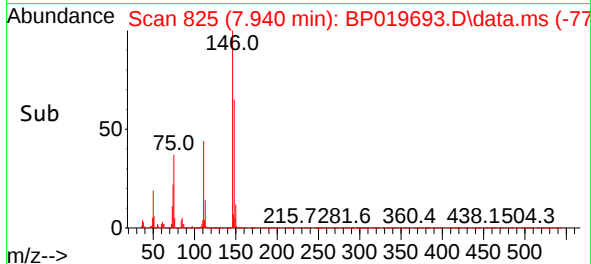
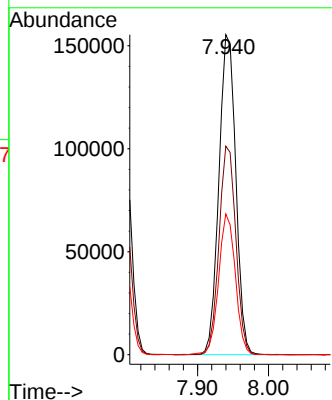
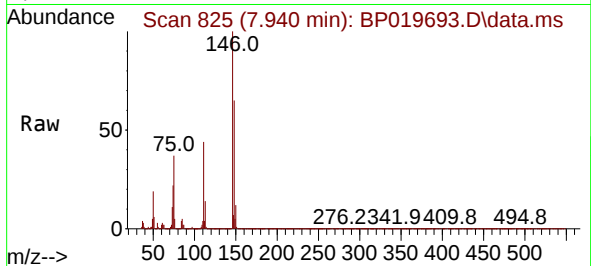




#13
1,4-Dichlorobenzene
Concen: 39.575 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

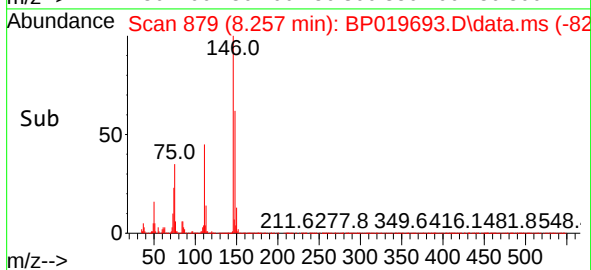
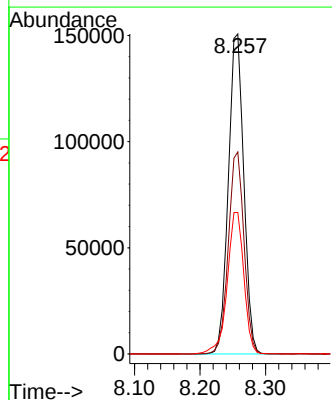
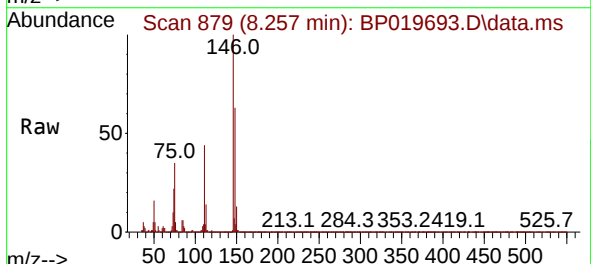
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

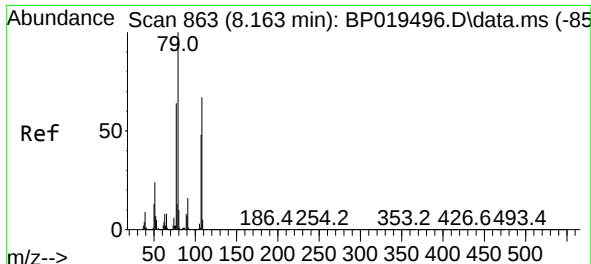
Tgt Ion:146 Resp: 256013
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 44.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.331 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:146 Resp: 246178
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 44.2 37.0 55.6

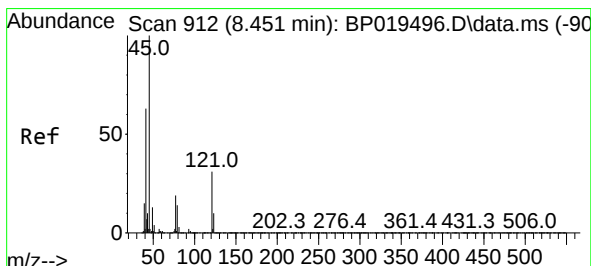
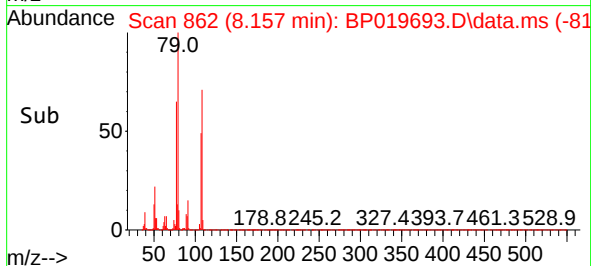
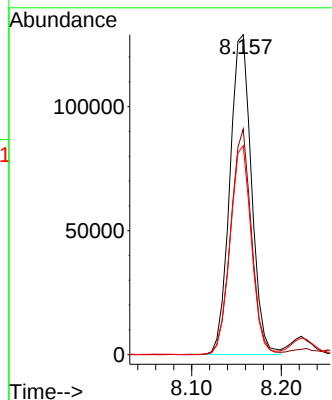
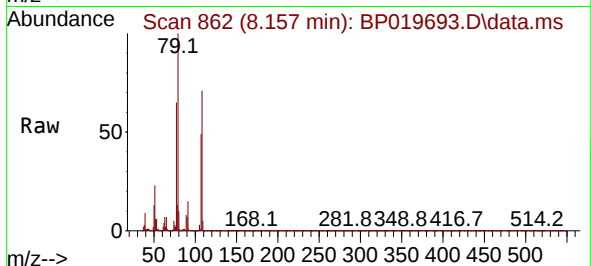




#15
Benzyl Alcohol
Concen: 39.384 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

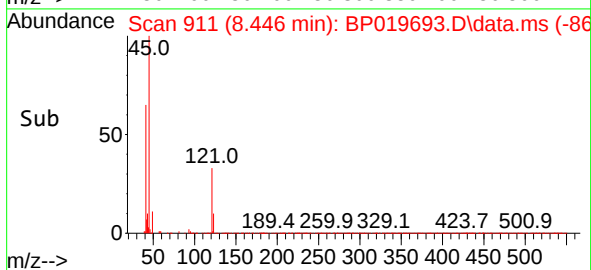
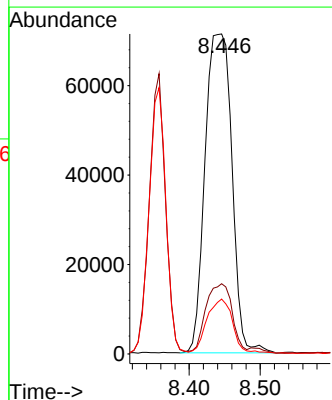
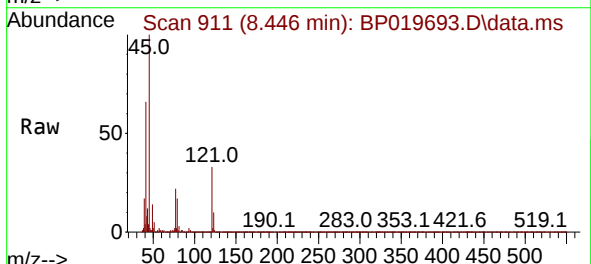
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

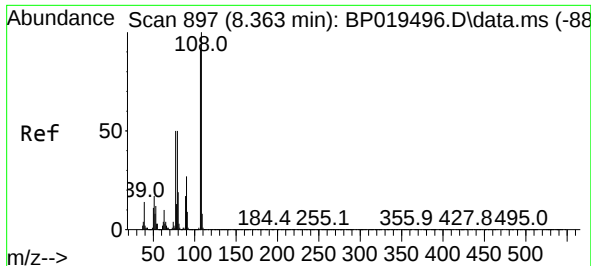
Tgt Ion: 79 Resp: 215666
Ion Ratio Lower Upper
79 100
108 70.5 53.8 80.6
77 65.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.262 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 45 Resp: 187385
Ion Ratio Lower Upper
45 100
77 22.0 0.8 40.8
79 17.1 0.0 35.5

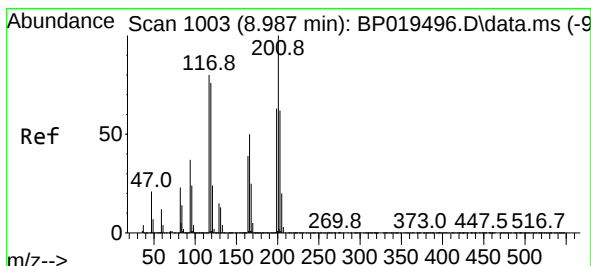
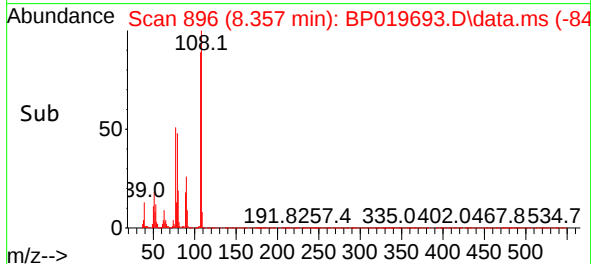
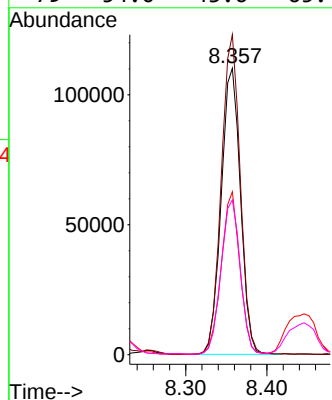
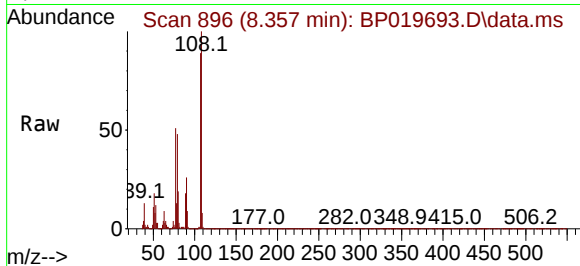




#17
2-Methylphenol
Concen: 39.554 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

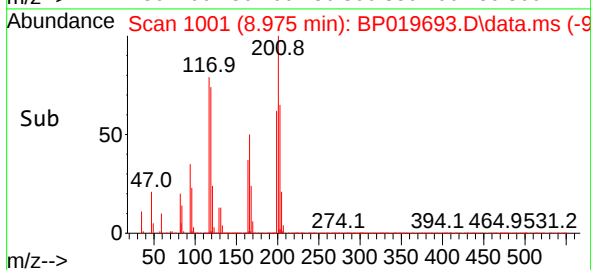
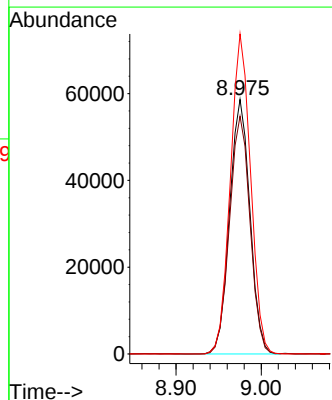
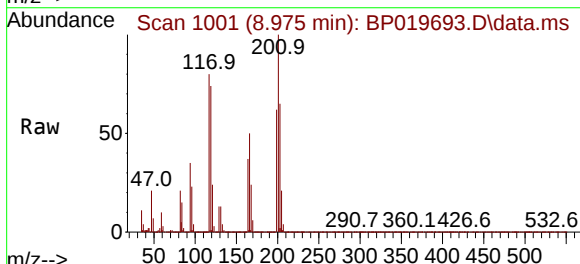
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

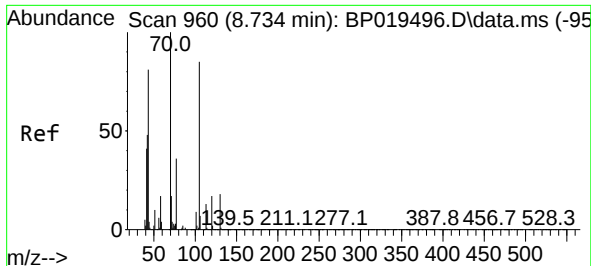
Tgt Ion:	107	Resp:	181895
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.0	130.6
77	56.9	43.5	65.3
79	54.0	43.6	65.4



#18
Hexachloroethane
Concen: 38.839 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:	117	Resp:	97389
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.5	113.3
201	125.7	99.4	149.2

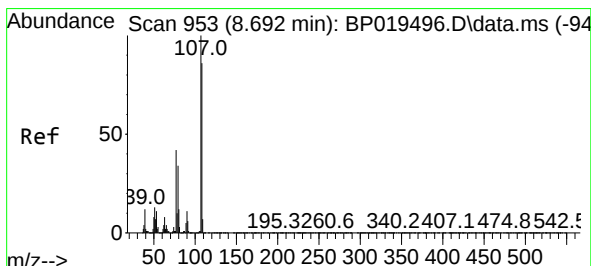
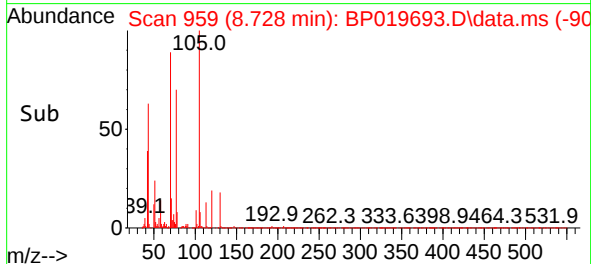
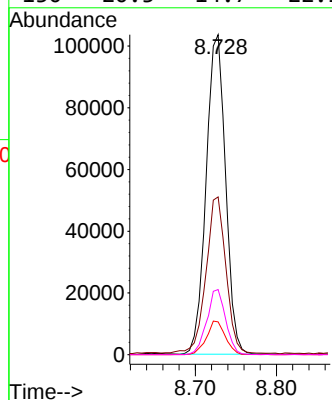
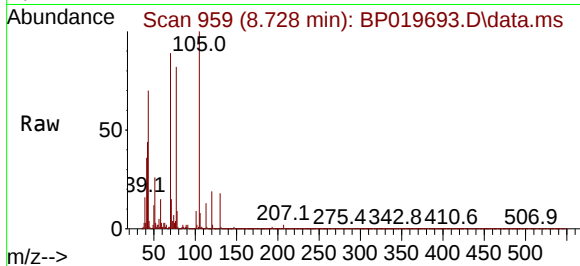




#19
n-Nitroso-di-n-propylamine
Concen: 36.733 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

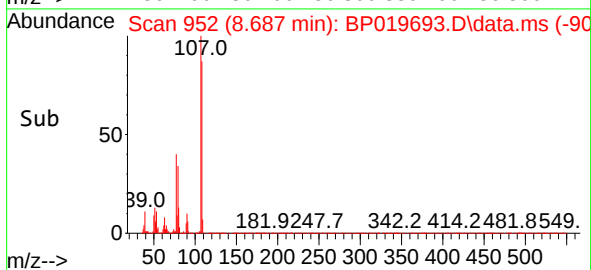
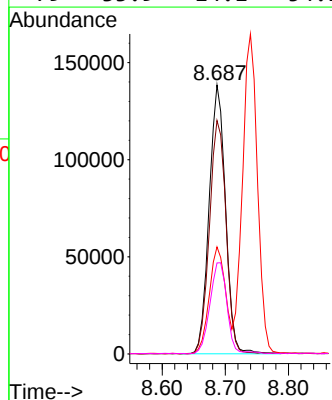
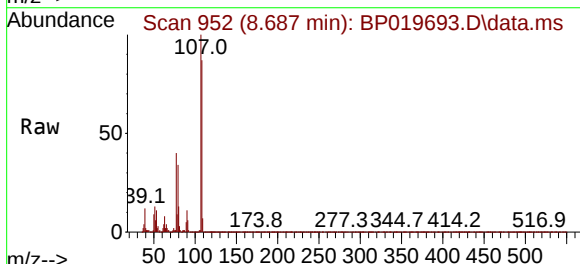
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

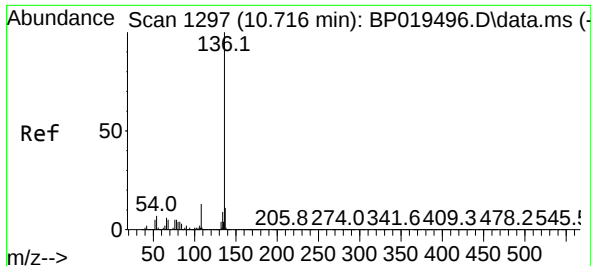
Tgt Ion: 70 Resp: 171954
Ion Ratio Lower Upper
70 100
42 49.3 39.2 58.8
101 10.2 7.3 10.9
130 20.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 39.739 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 107 Resp: 249406
Ion Ratio Lower Upper
107 100
108 86.8 65.5 105.5
77 39.8 21.8 61.8
79 33.9 14.1 54.1

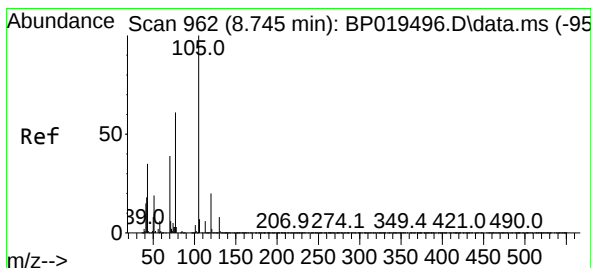
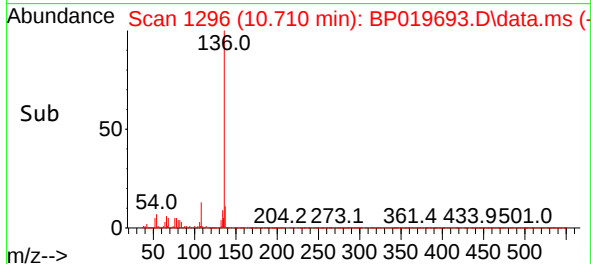
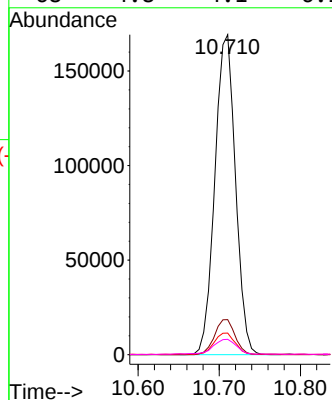
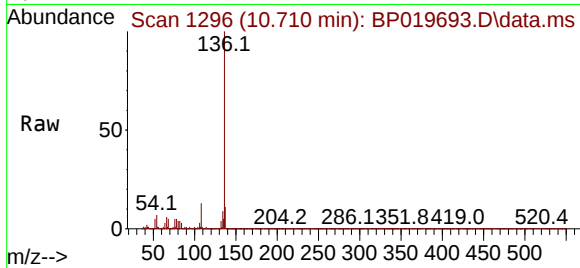




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

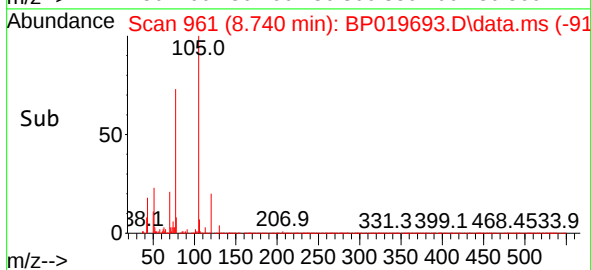
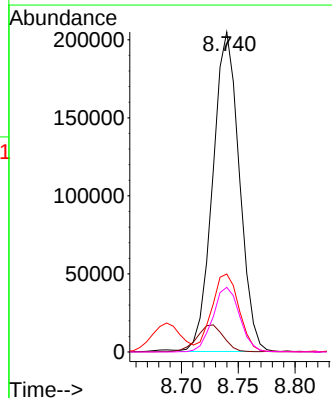
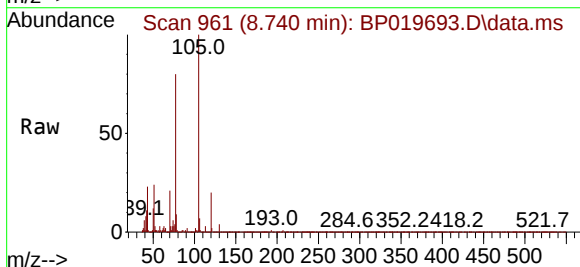
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

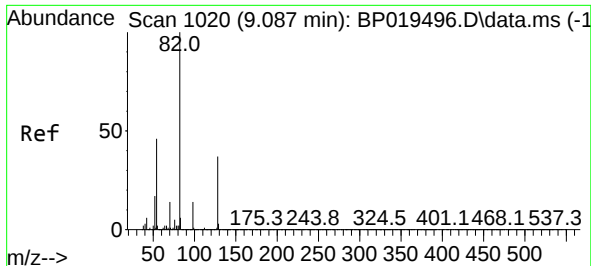
Tgt Ion:136 Resp: 298500
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.3 7.9
68 4.8 4.1 6.1



#22
Acetophenone
Concen: 39.172 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:105 Resp: 333112
Ion Ratio Lower Upper
105 100
71 3.5 4.9 7.3#
51 24.4 20.7 31.1
120 20.2 15.8 23.8

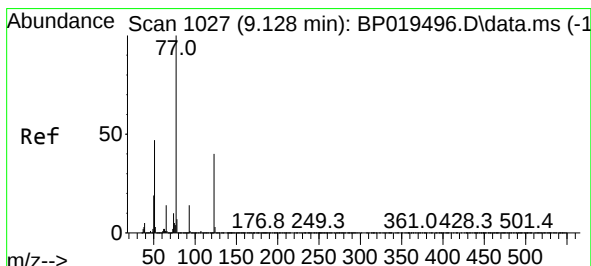
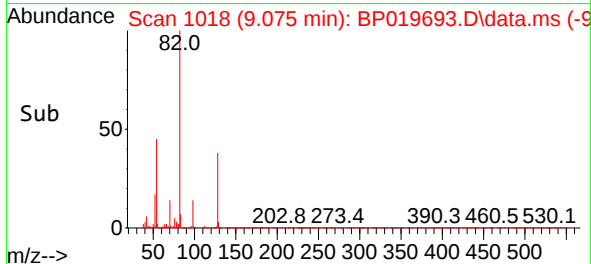
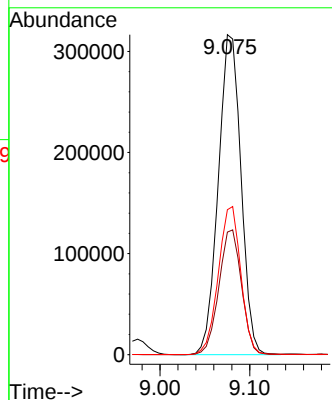
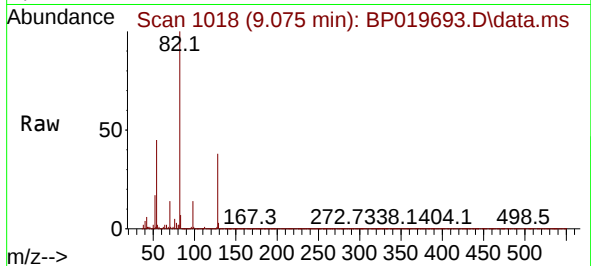




#23
Nitrobenzene-d5
Concen: 80.776 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

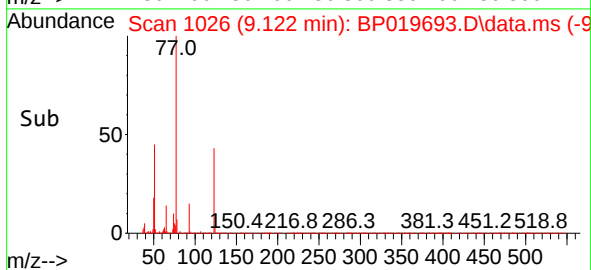
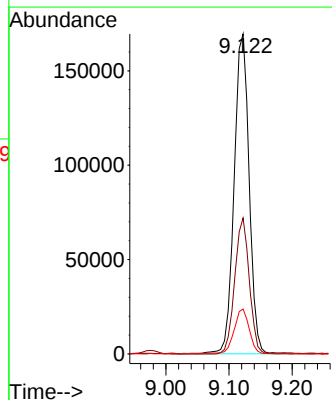
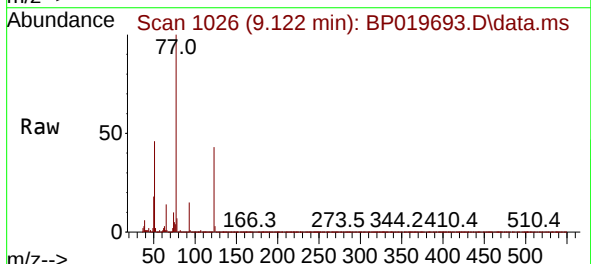
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

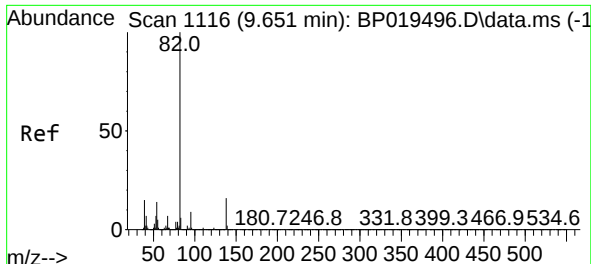
Tgt Ion: 82 Resp: 556445
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 45.3 36.8 55.2



#24
Nitrobenzene
Concen: 40.232 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 77 Resp: 279046
Ion Ratio Lower Upper
77 100
123 42.5 32.3 48.5
65 14.0 11.6 17.4

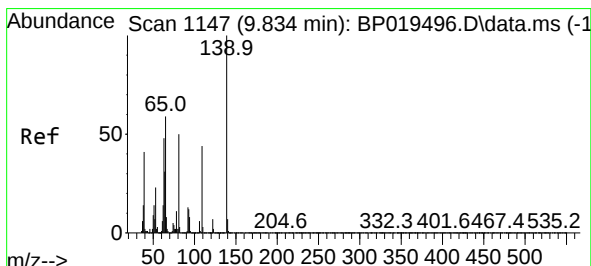
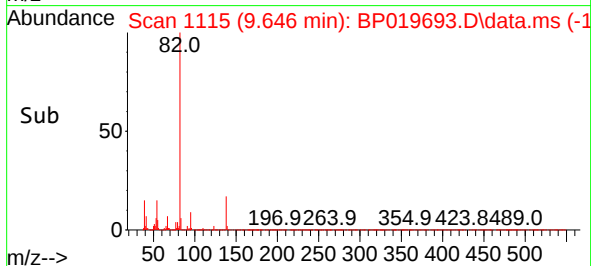
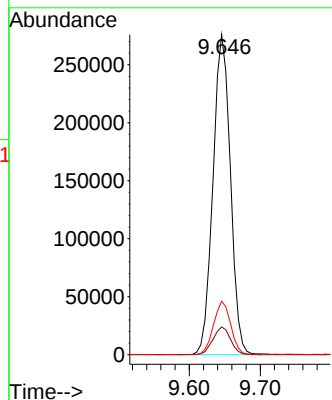
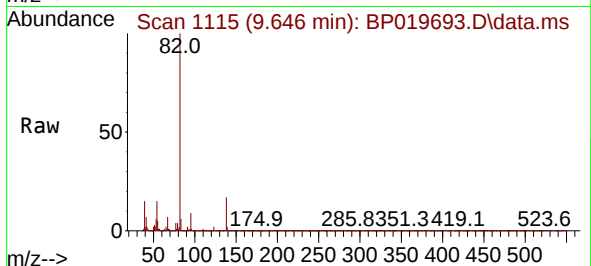




#25
Isophorone
Concen: 39.124 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

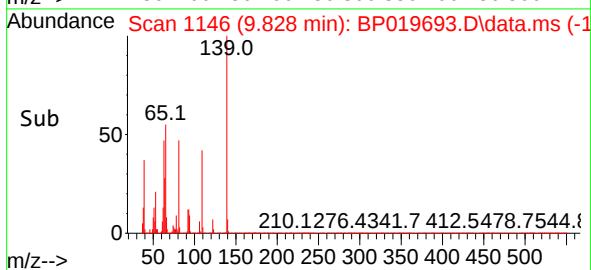
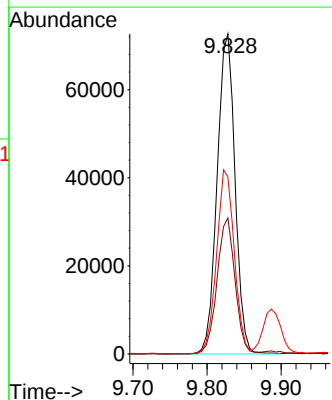
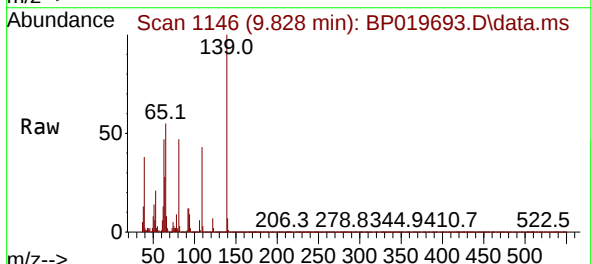
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

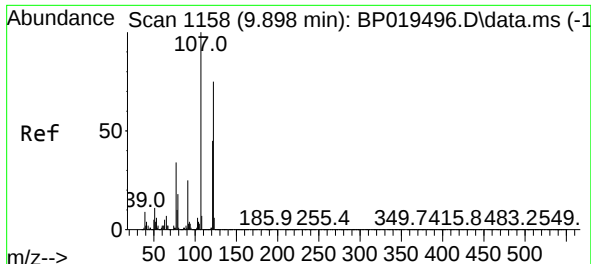
Tgt Ion: 82 Resp: 469383
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 46.061 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 139 Resp: 121814
Ion Ratio Lower Upper
139 100
109 42.5 34.9 52.3
65 55.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 40.853 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

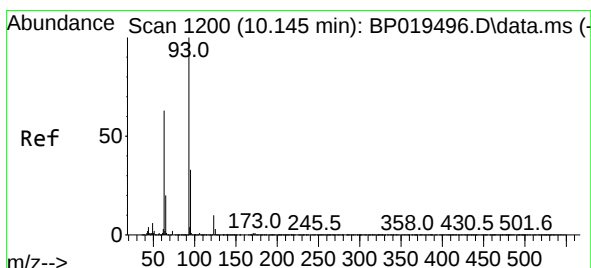
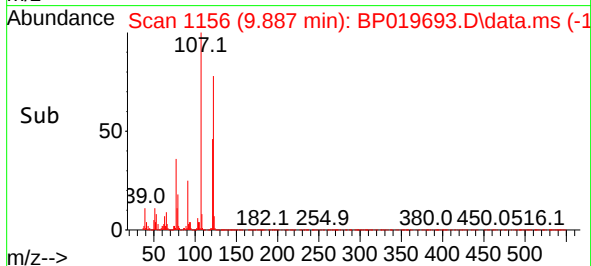
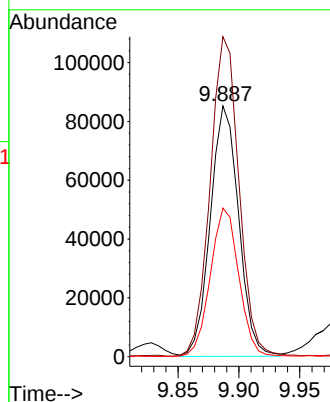
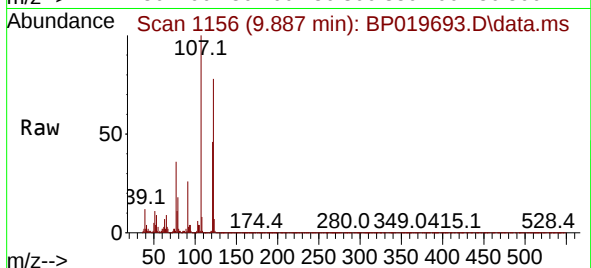
Tgt Ion:122 Resp: 138151

Ion Ratio Lower Upper

122 100

107 127.6 105.9 158.9

121 59.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.448 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

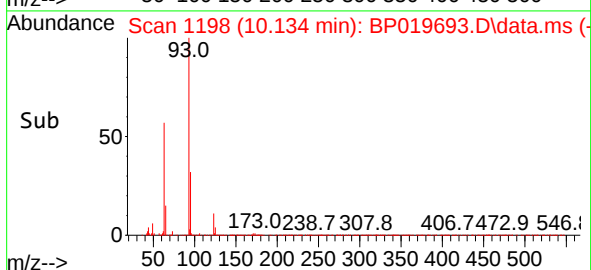
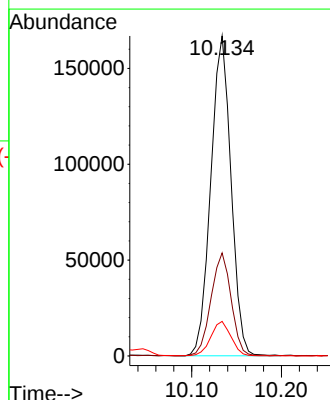
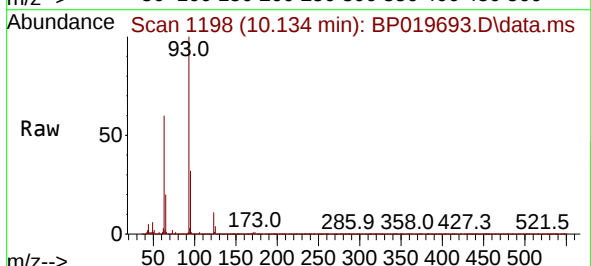
Tgt Ion: 93 Resp: 260981

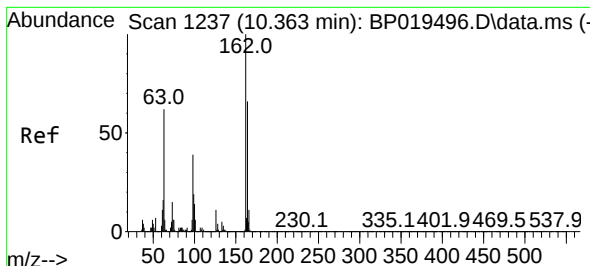
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.412 ng

RT: 10.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

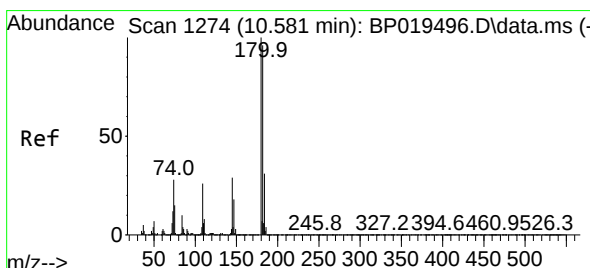
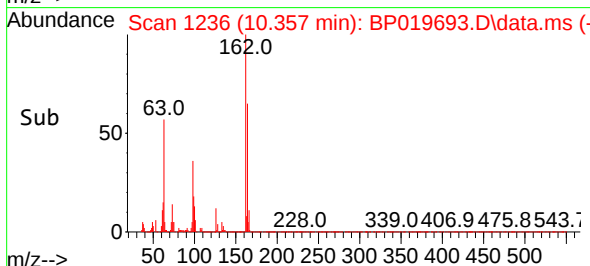
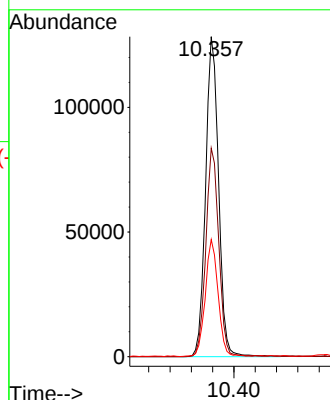
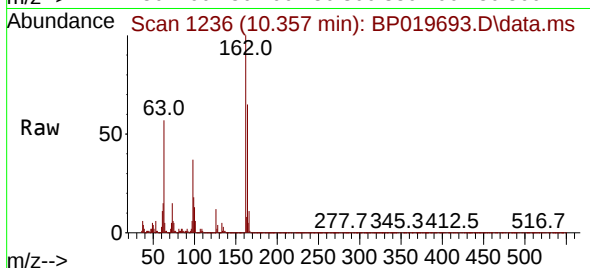
Tgt Ion:162 Resp: 216804

Ion Ratio Lower Upper

162 100

164 65.1 46.0 86.0

98 36.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.995 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

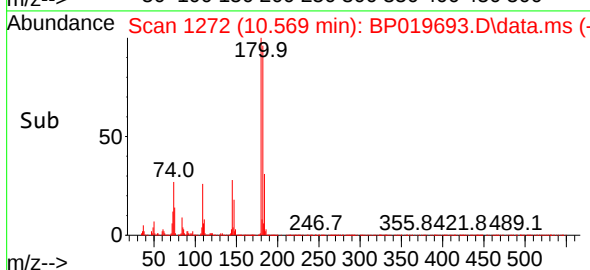
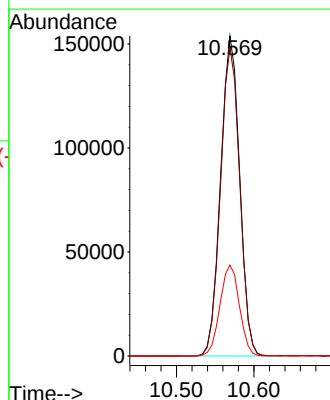
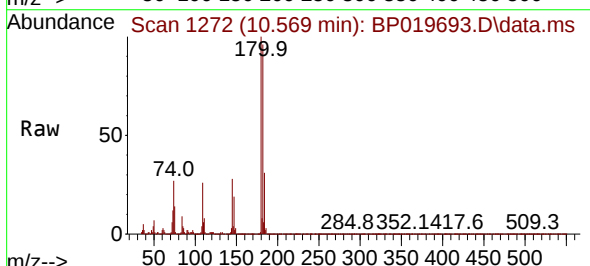
Tgt Ion:180 Resp: 263221

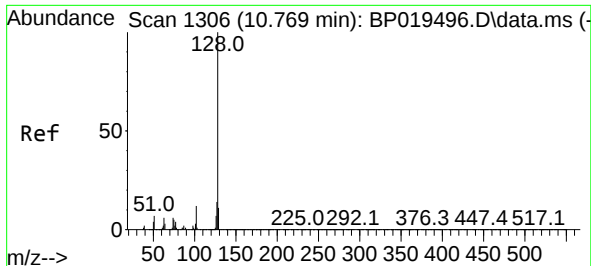
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 28.4 23.2 34.8

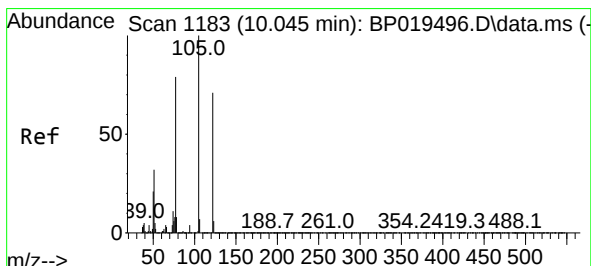
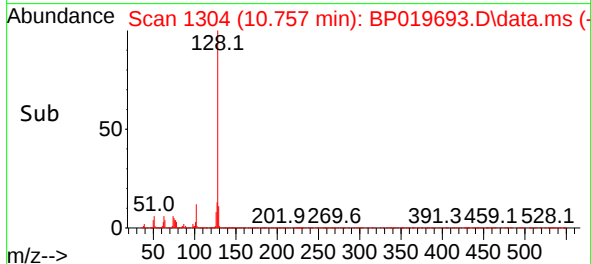
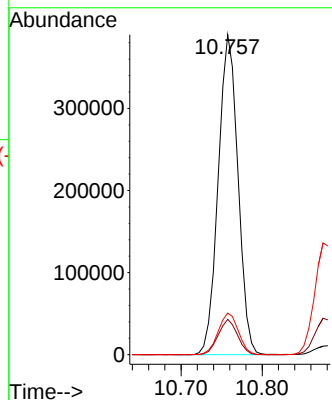
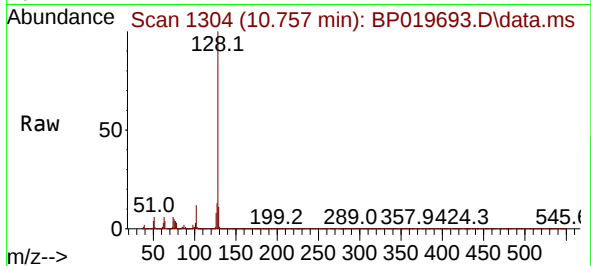




#31
Naphthalene
Concen: 40.255 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

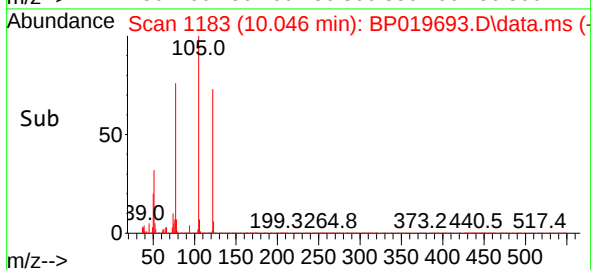
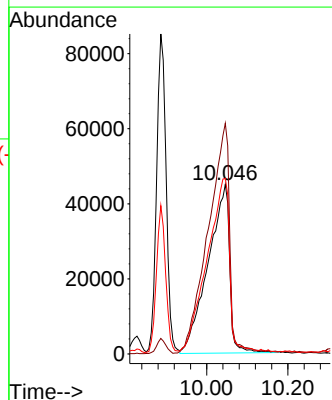
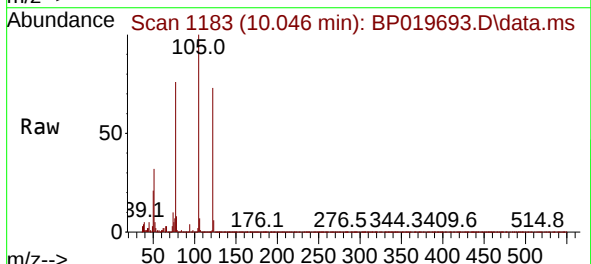
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

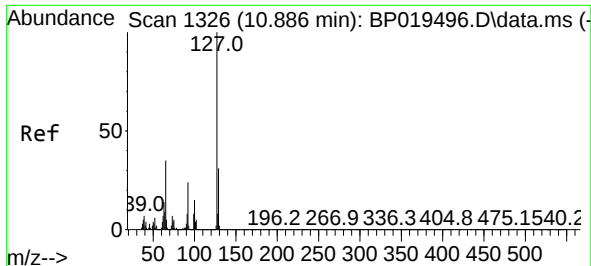
Tgt Ion:128 Resp: 659034
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 50.101 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:122 Resp: 165073
Ion Ratio Lower Upper
122 100
105 136.1 118.8 158.8
77 103.6 91.7 131.7

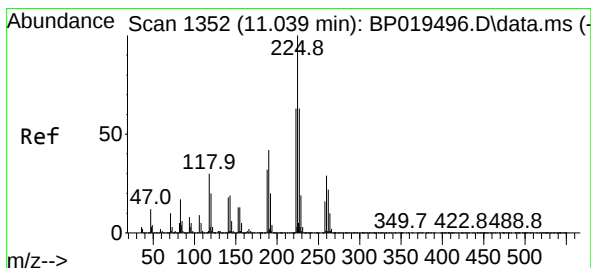
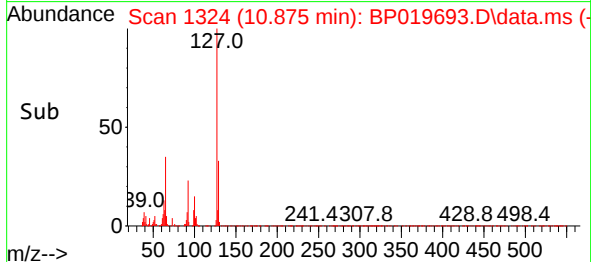
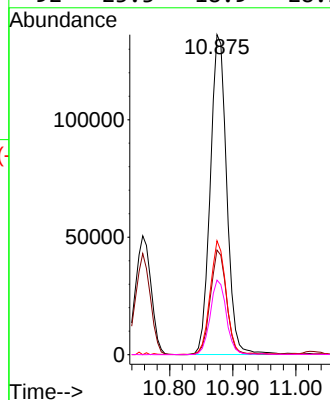
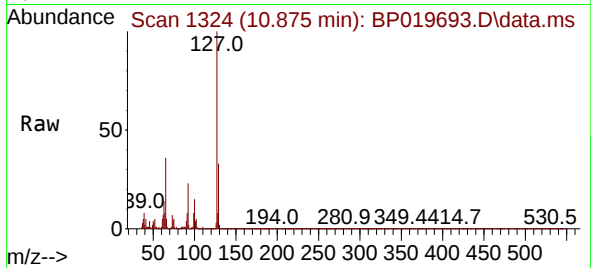




#33
4-Chloroaniline
Concen: 40.587 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

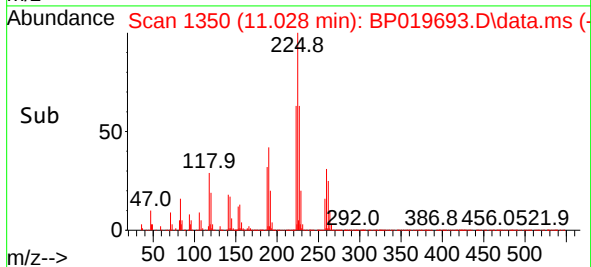
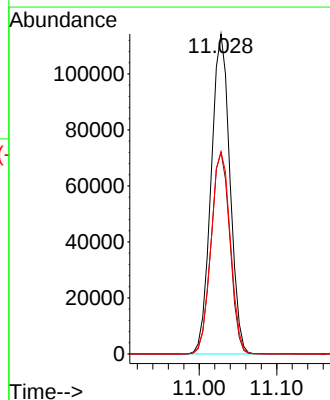
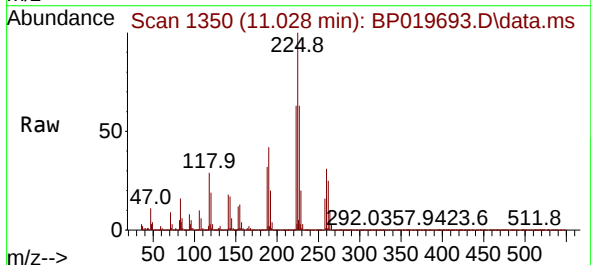
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

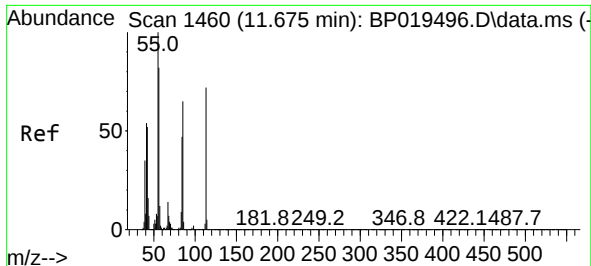
Tgt Ion:	127	Resp:	245729
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	36.8
65	35.6	28.2	42.4
92	23.3	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:	225	Resp:	192340
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	63.1	50.2	75.2

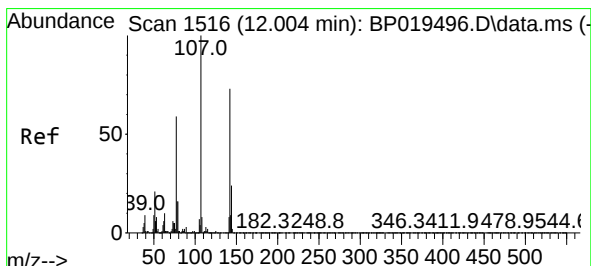
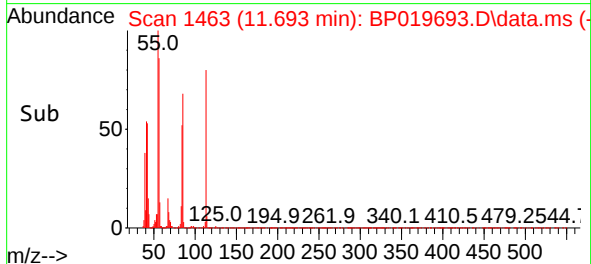
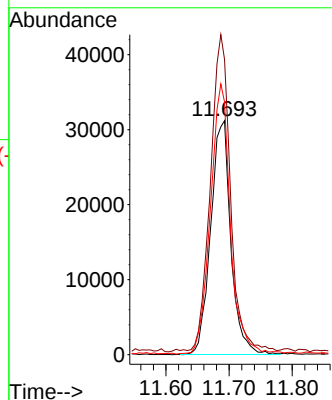
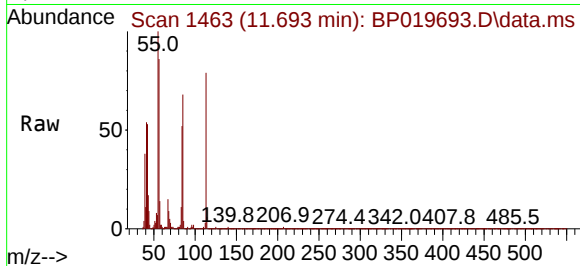




#35
Caprolactam
Concen: 47.801 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

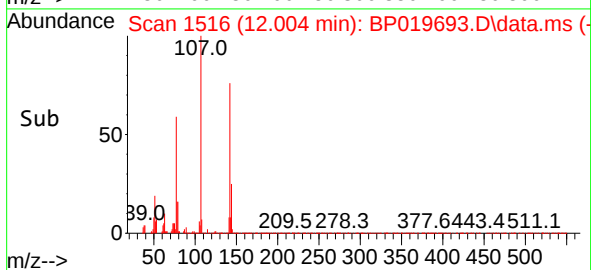
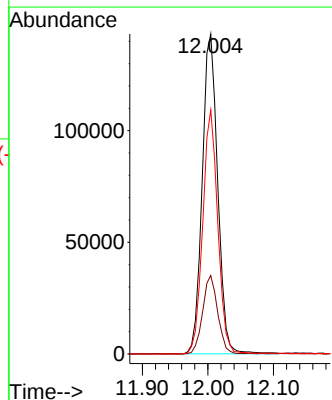
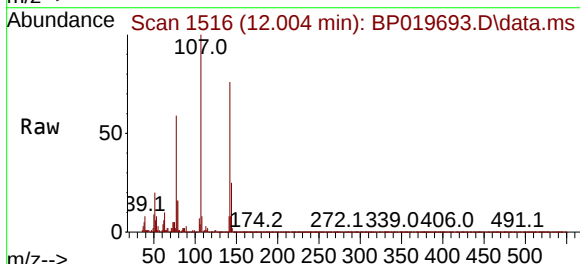
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

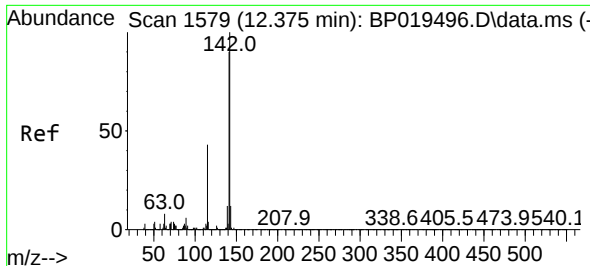
Tgt Ion:113 Resp: 69175
Ion Ratio Lower Upper
113 100
55 126.3 120.0 160.0
56 108.1 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 42.297 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:107 Resp: 235759
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 76.3 58.6 88.0

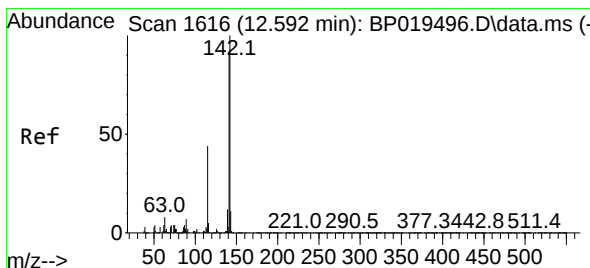
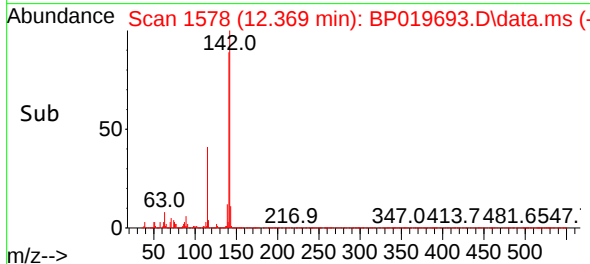
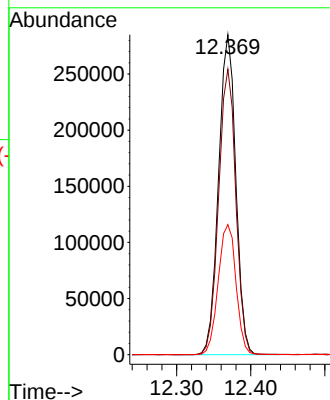
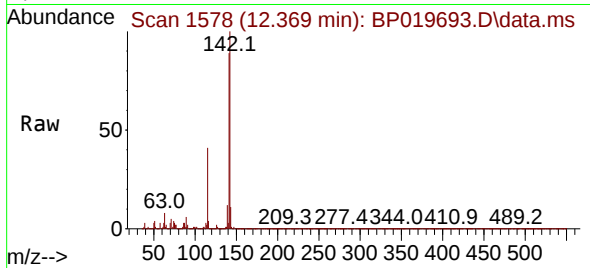




#37
2-Methylnaphthalene
Concen: 40.595 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

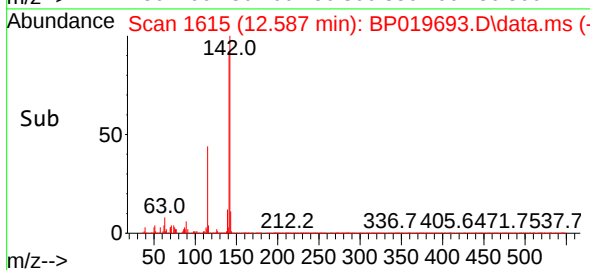
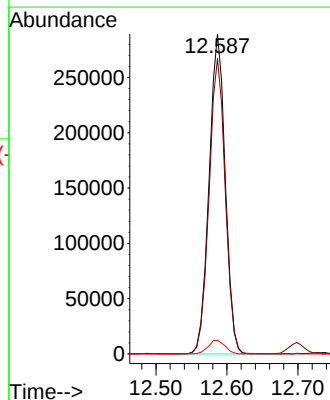
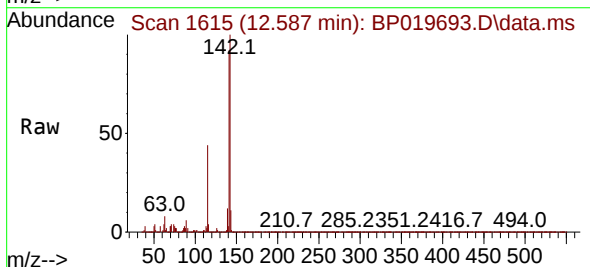
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

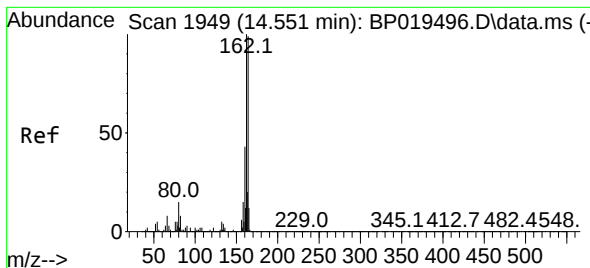
Tgt Ion:142 Resp: 459936
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 40.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.068 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:142 Resp: 457245
Ion Ratio Lower Upper
142 100
141 92.3 74.0 111.0
116 4.3 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: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

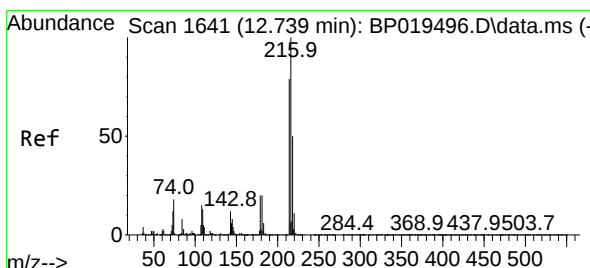
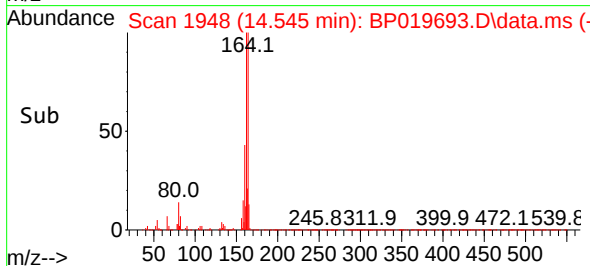
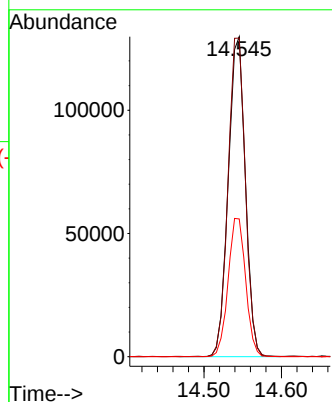
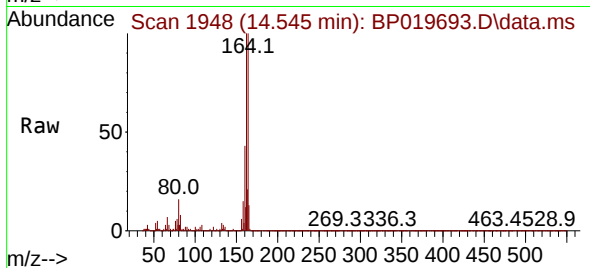
Tgt Ion:164 Resp: 199204

Ion Ratio Lower Upper

164 100

162 99.6 81.2 121.8

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.507 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:216 Resp: 311197

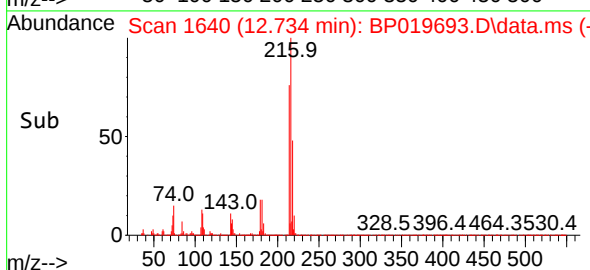
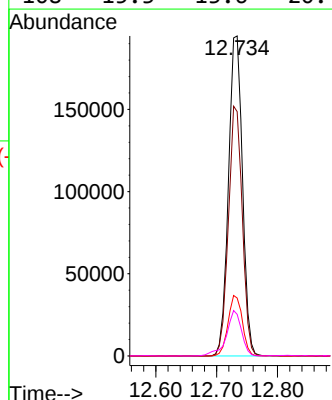
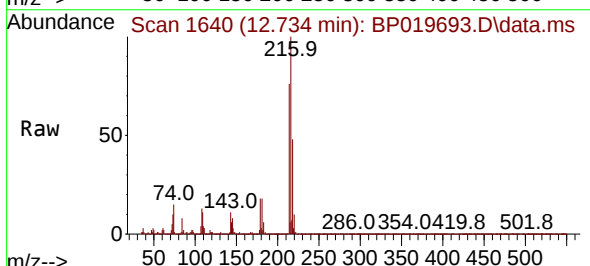
Ion Ratio Lower Upper

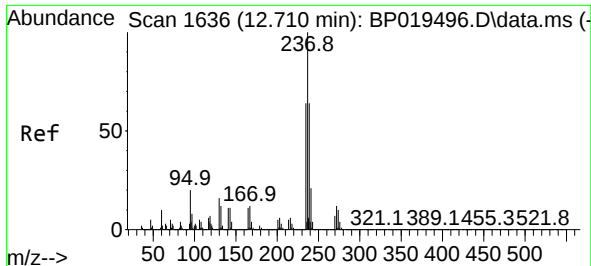
216 100

214 77.4 62.8 94.2

179 19.2 16.6 24.8

108 15.3 13.6 20.4

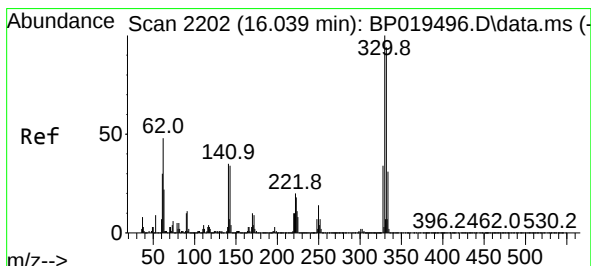
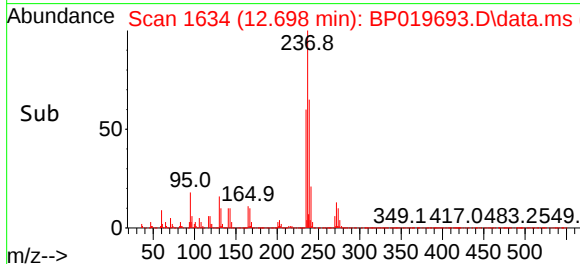
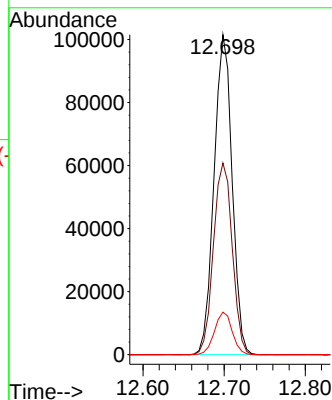
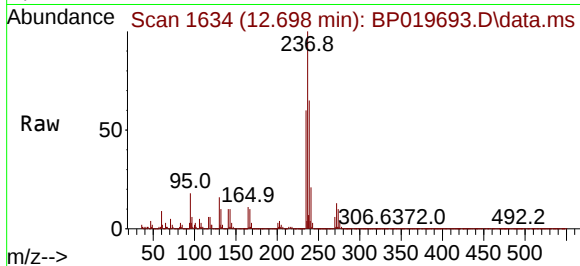




#41
Hexachlorocyclopentadiene
Concen: 45.191 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

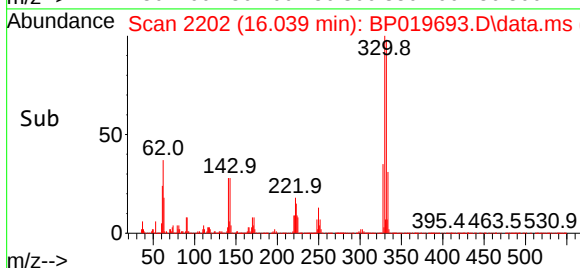
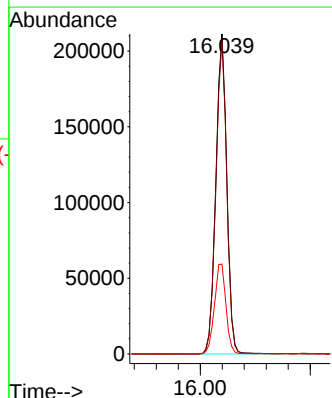
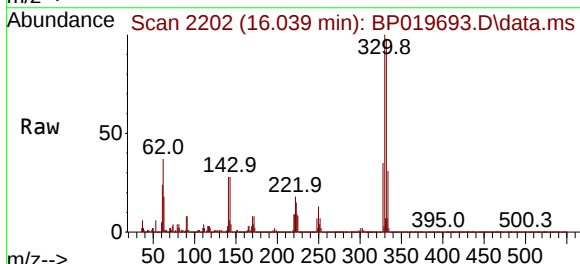
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

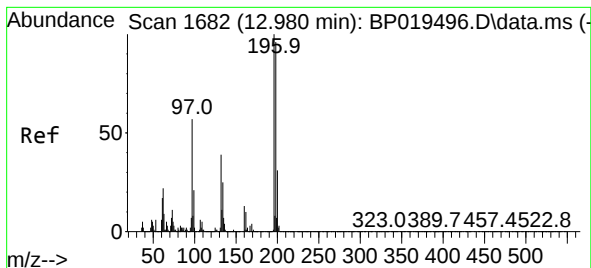
Tgt Ion: 237 Resp: 156839
Ion Ratio Lower Upper
237 100
235 59.9 43.7 83.7
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 100.740 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 330 Resp: 293005
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 29.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.752 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

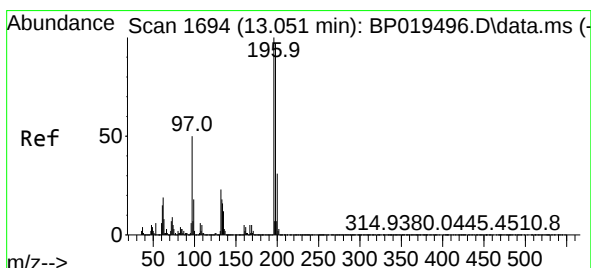
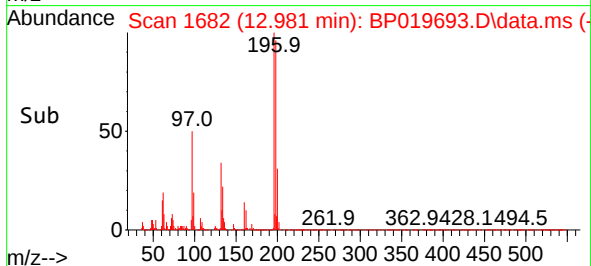
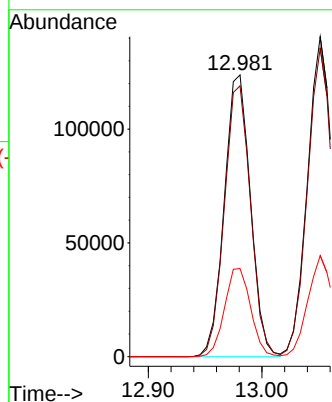
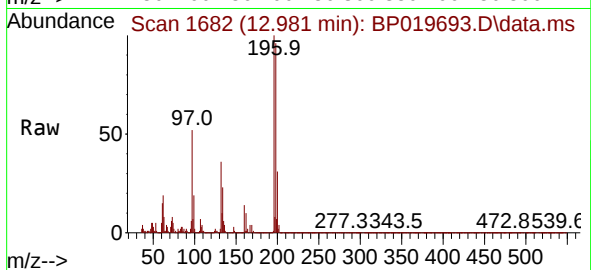
Tgt Ion:196 Resp: 198879

Ion Ratio Lower Upper

196 100

198 96.1 76.7 115.1

200 31.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.923 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:196 Resp: 219263

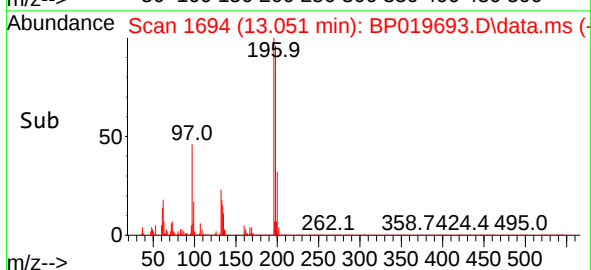
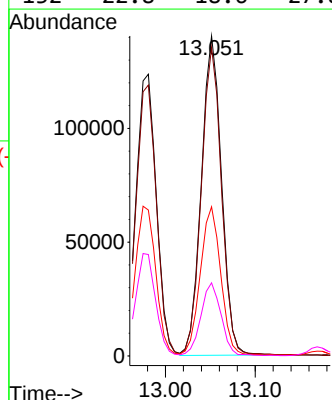
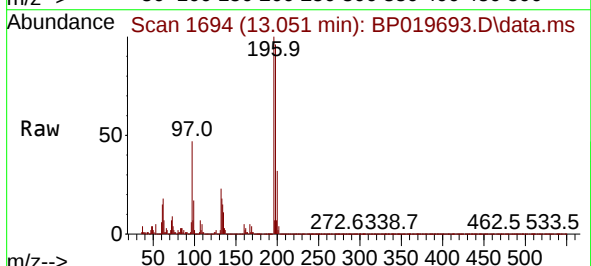
Ion Ratio Lower Upper

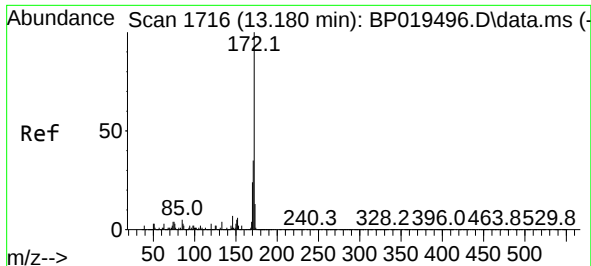
196 100

198 96.4 77.5 116.3

97 46.6 39.9 59.9

132 22.8 18.6 27.8

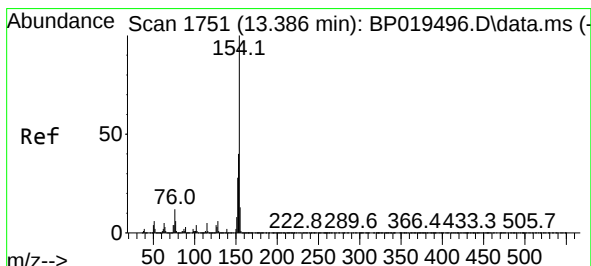
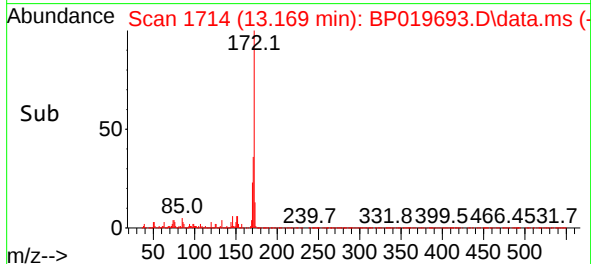
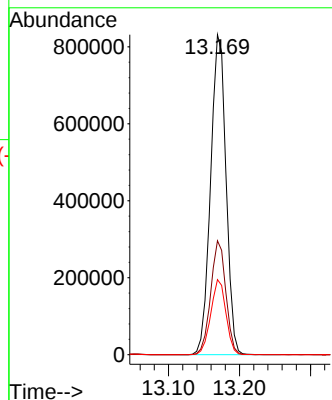
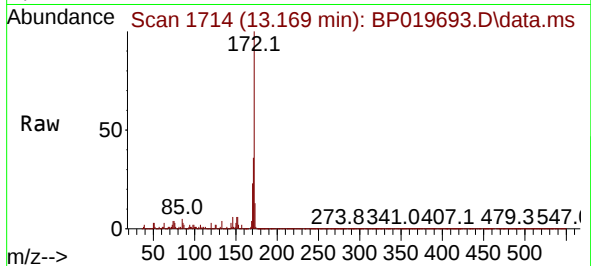




#45
2-Fluorobiphenyl
Concen: 77.811 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

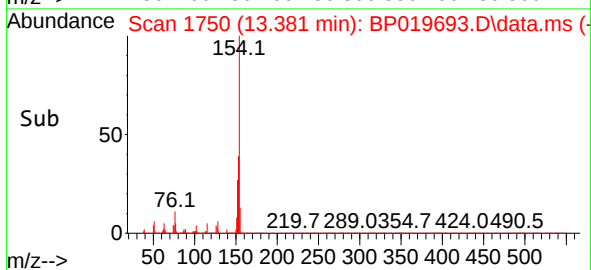
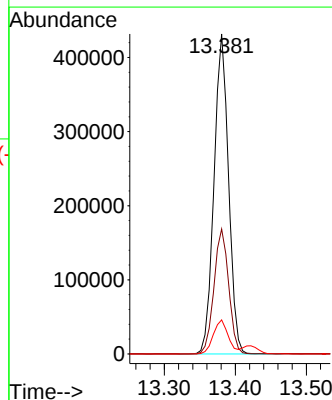
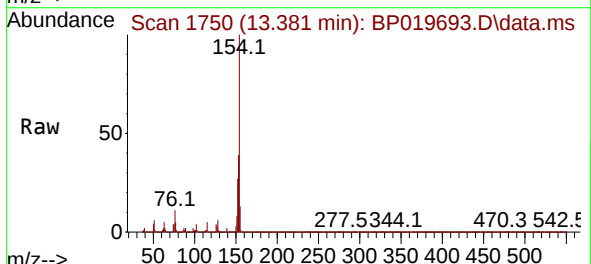
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

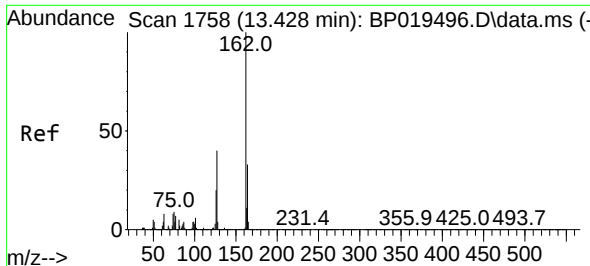
Tgt Ion:172 Resp: 1253833
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.470 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:154 Resp: 611638
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 10.7 0.0 31.6

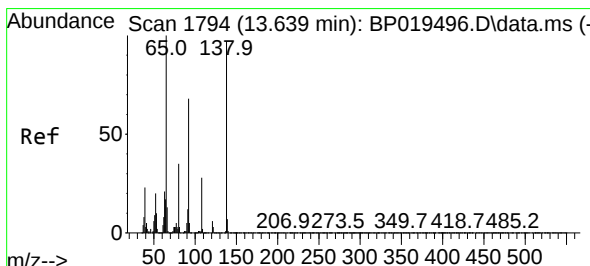
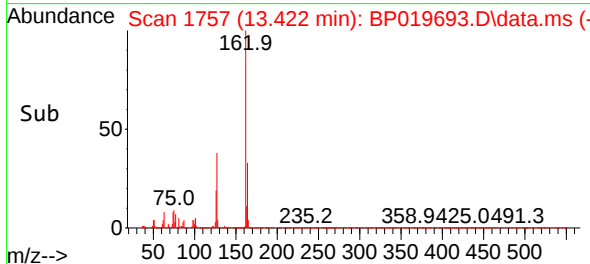
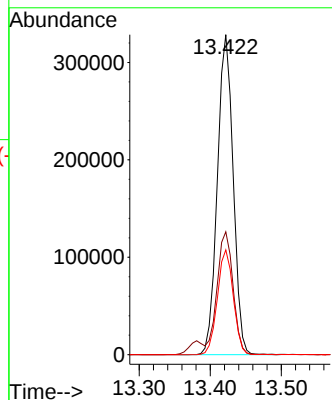
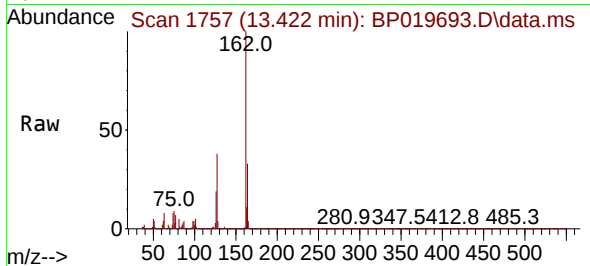




#47
2-Chloronaphthalene
Concen: 38.769 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

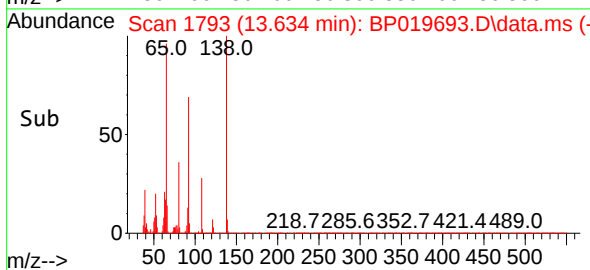
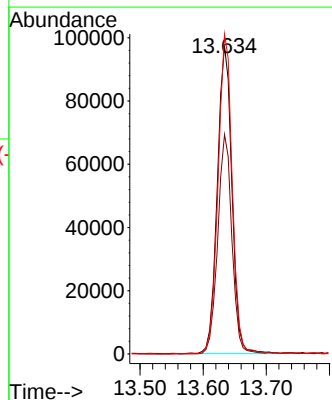
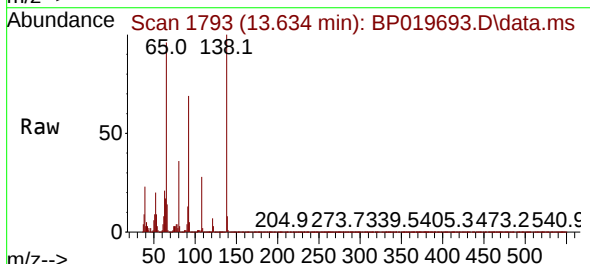
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

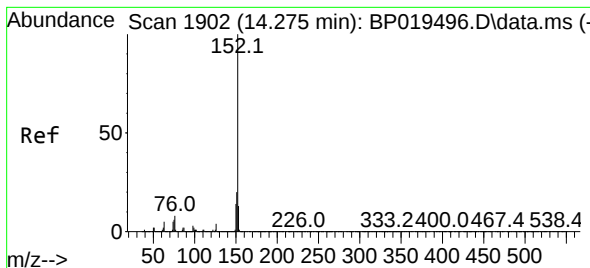
Tgt Ion:162 Resp: 505987
Ion Ratio Lower Upper
162 100
127 38.4 32.1 48.1
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 42.783 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 65 Resp: 156134
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 104.0 77.8 116.6





#49

Acenaphthylene

Concen: 40.006 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

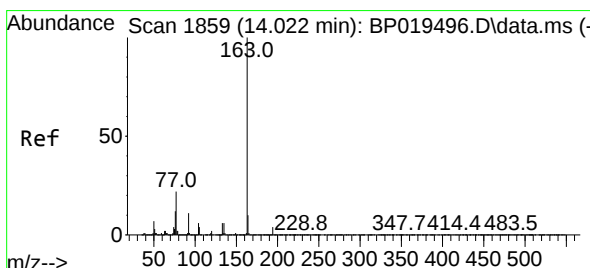
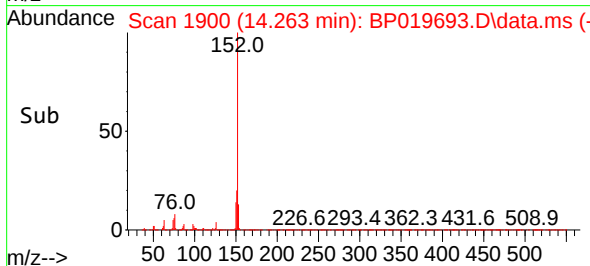
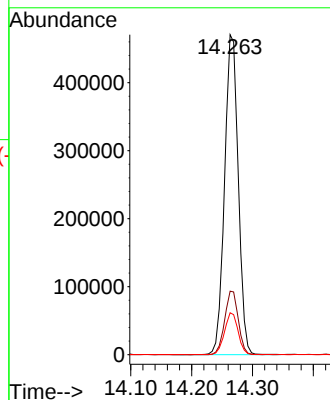
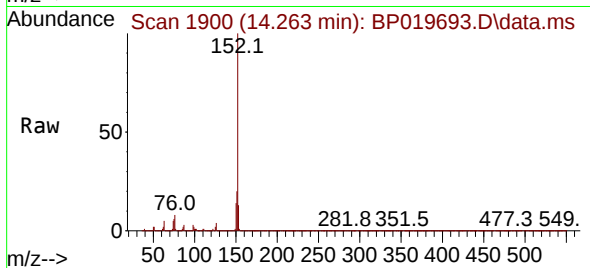
Tgt Ion:152 Resp: 732536

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 41.135 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

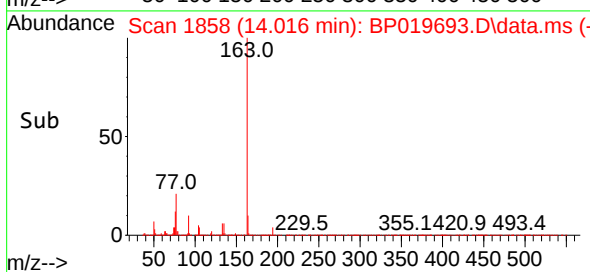
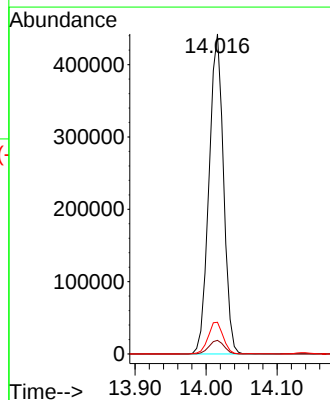
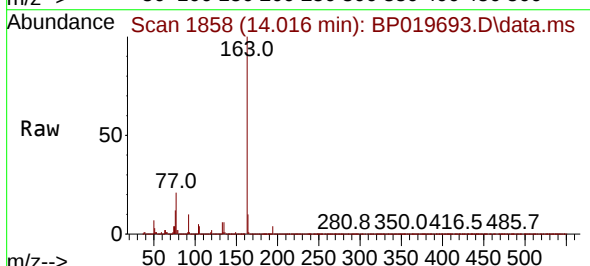
Tgt Ion:163 Resp: 627291

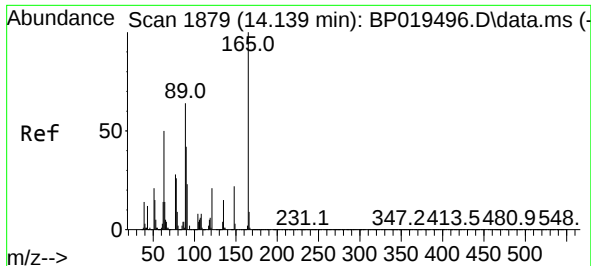
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 7.8 11.6

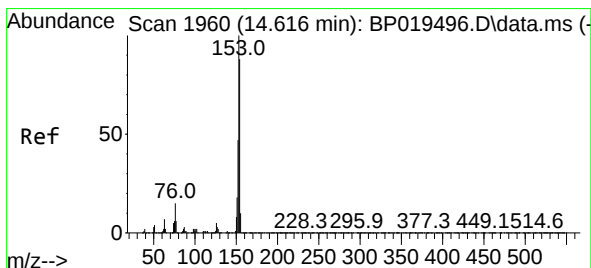
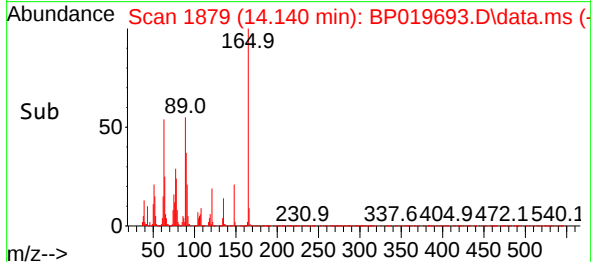
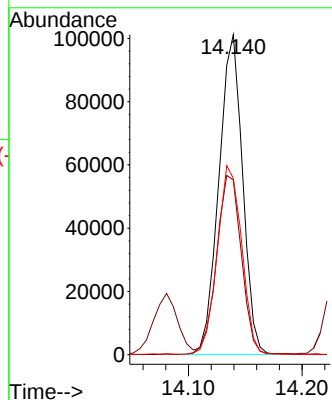
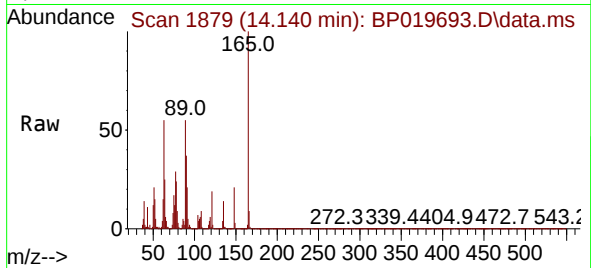




#51
2,6-Dinitrotoluene
Concen: 43.859 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

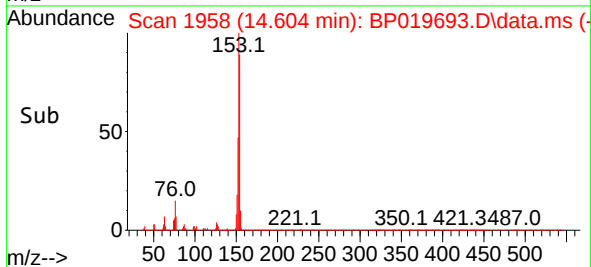
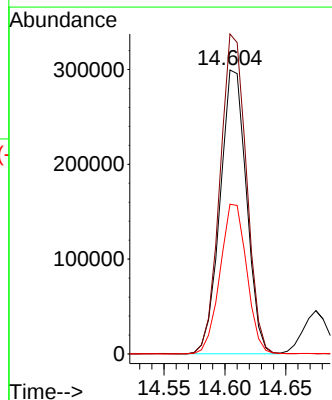
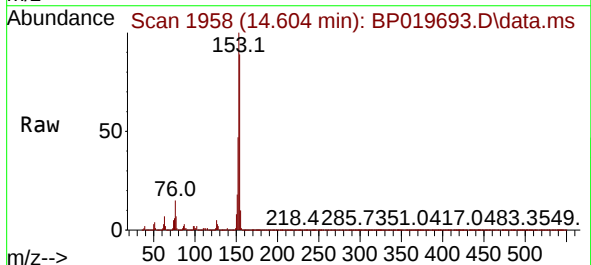
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

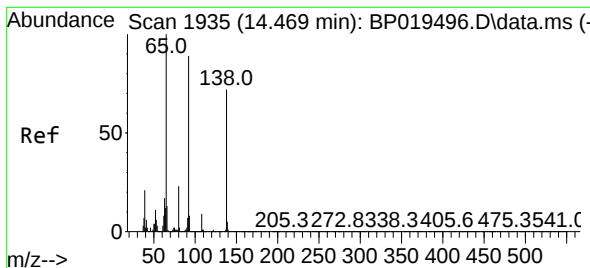
Tgt Ion:165 Resp: 146949
Ion Ratio Lower Upper
165 100
63 54.6 50.4 75.6
89 55.1 51.7 77.5



#52
Acenaphthene
Concen: 39.654 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:154 Resp: 450650
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 52.8 42.1 63.1

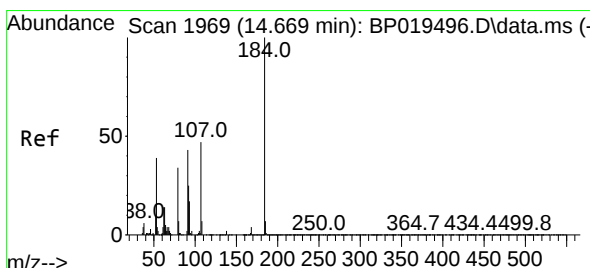
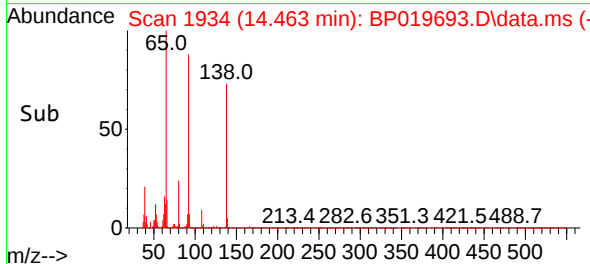
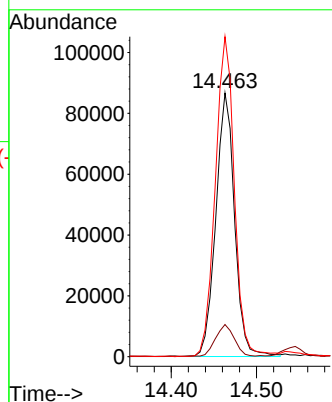
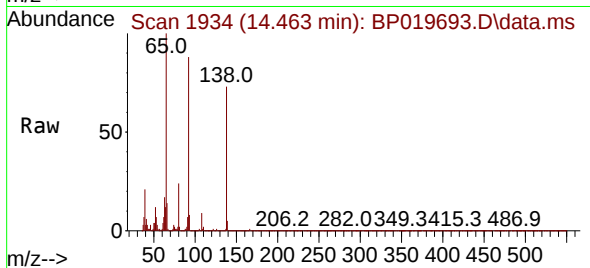




#53
3-Nitroaniline
Concen: 43.110 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

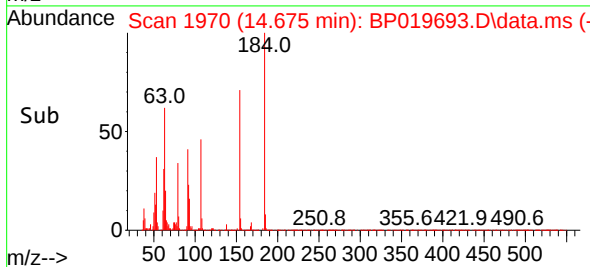
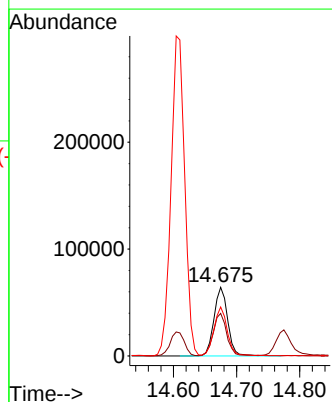
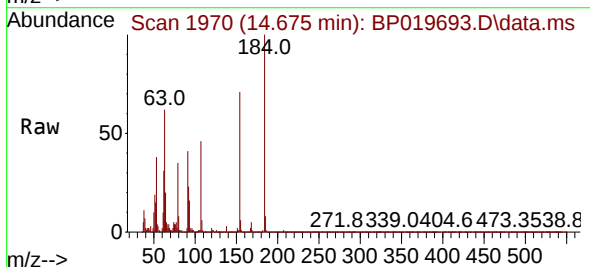
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

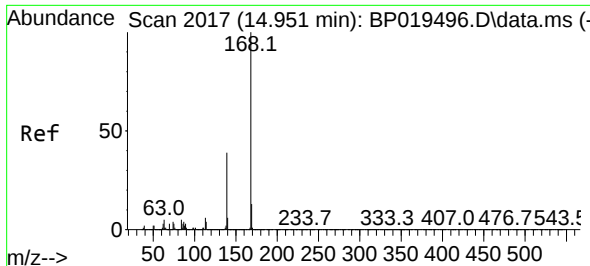
Tgt Ion:138 Resp: 132738
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 121.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 55.473 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:184 Resp: 96501
Ion Ratio Lower Upper
184 100
63 62.1 50.5 75.7
154 71.3 53.4 80.0

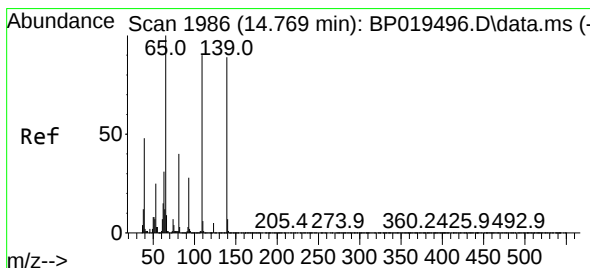
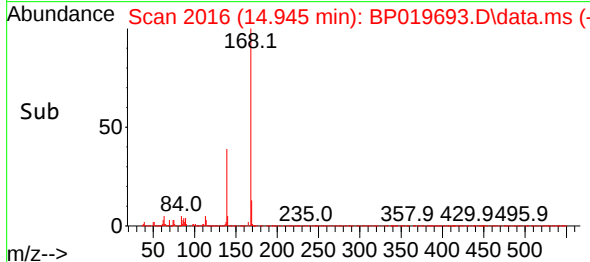
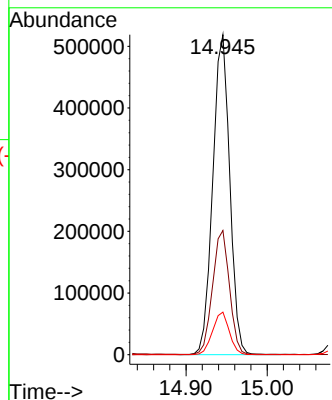
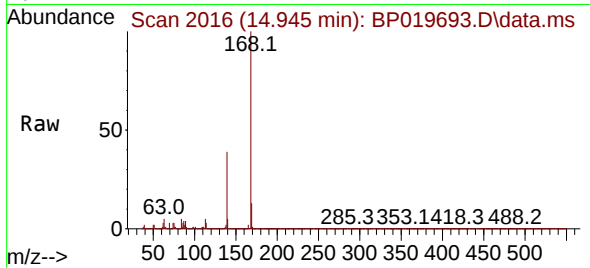




#55
Dibenzofuran
Concen: 40.663 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

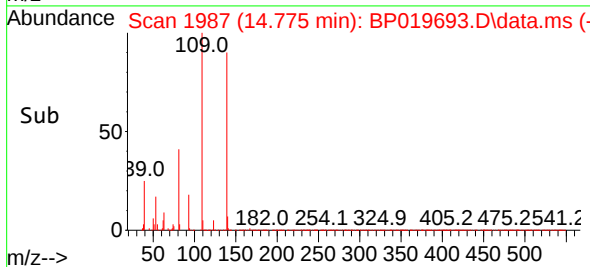
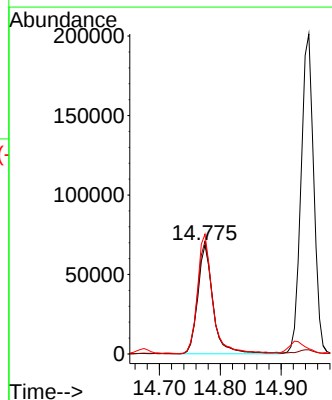
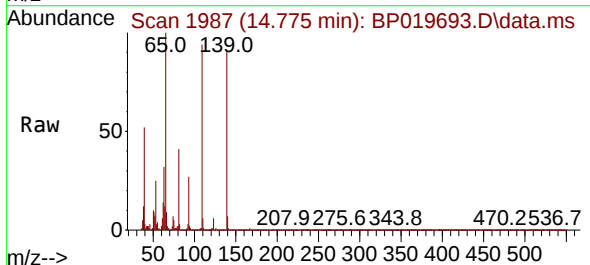
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

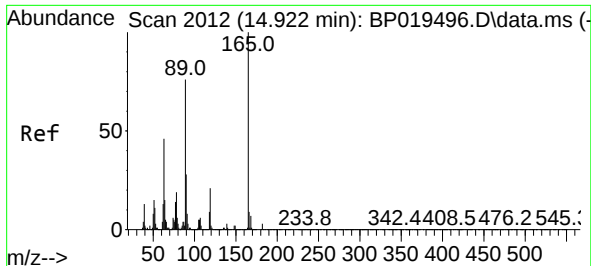
Tgt Ion:168 Resp: 752653
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 47.404 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:139 Resp: 119635
Ion Ratio Lower Upper
139 100
109 103.5 82.0 122.0
65 110.0 92.9 132.9

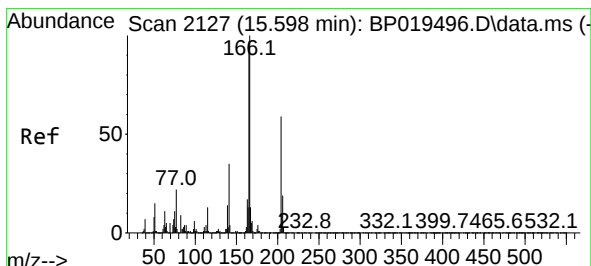
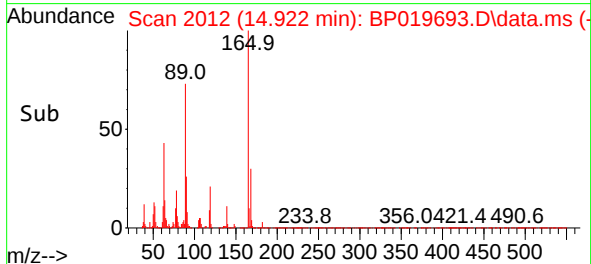
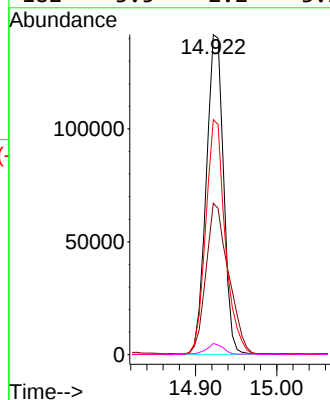
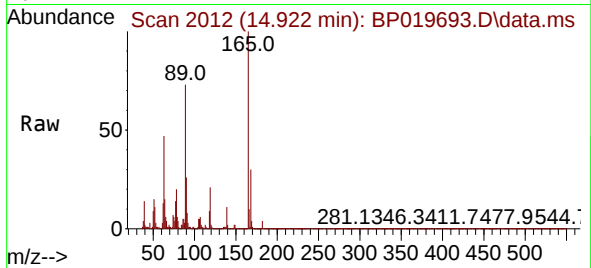




#57
2,4-Dinitrotoluene
Concen: 47.648 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

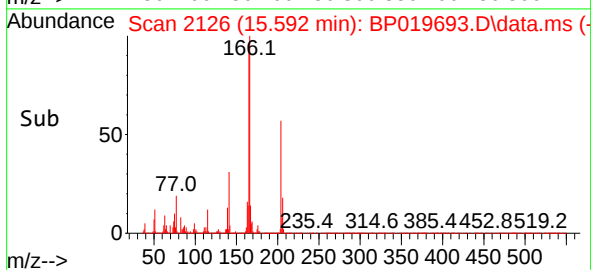
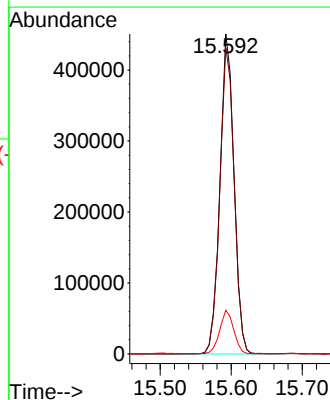
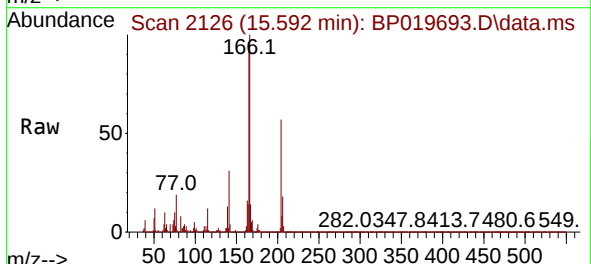
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

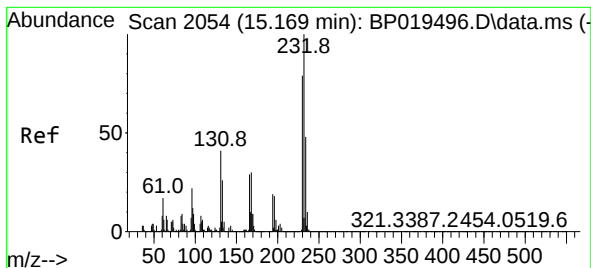
Tgt Ion:165 Resp: 209201
Ion Ratio Lower Upper
165 100
63 47.3 36.9 55.3
89 73.4 61.1 91.7
182 3.5 2.2 3.2#



#58
Fluorene
Concen: 41.945 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:166 Resp: 618360
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.6 10.7 16.1



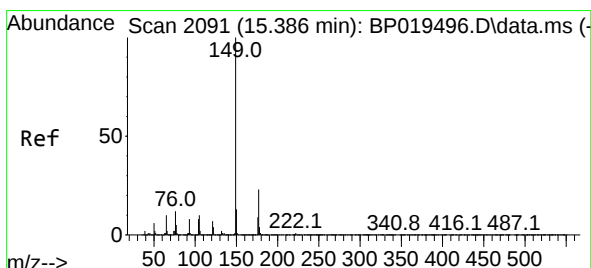
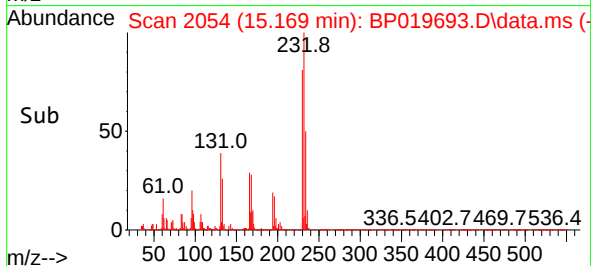
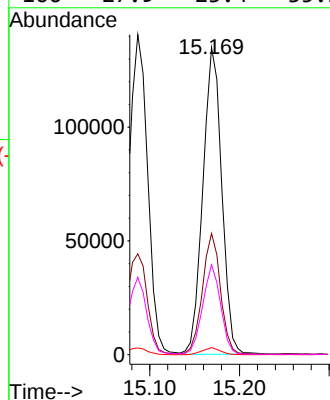
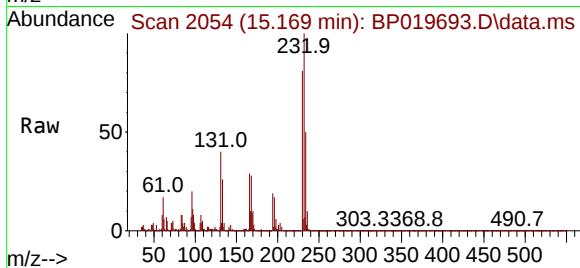


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.846 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 196989

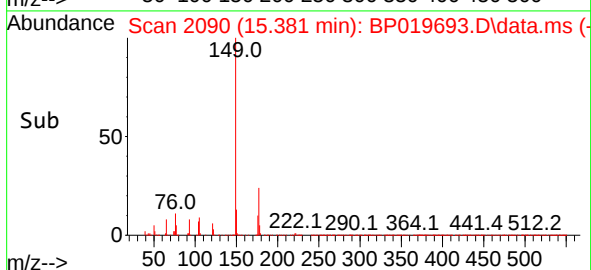
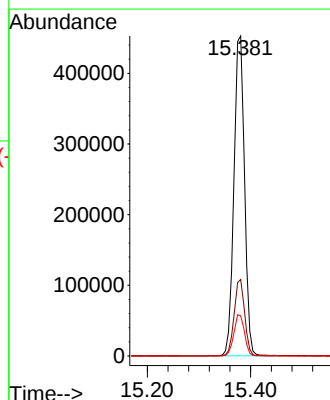
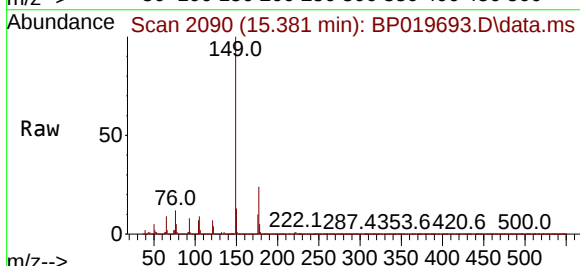
Ion	Ratio	Lower	Upper
232	100		
131	37.8	32.4	48.6
130	2.2	1.9	2.9
166	27.9	23.4	35.2

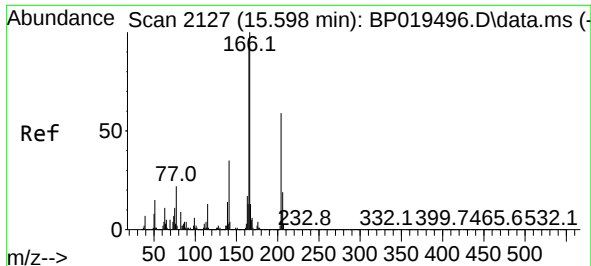


#60
Diethylphthalate
Concen: 42.544 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:149 Resp: 645310

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.2
150	12.6	10.2	15.4

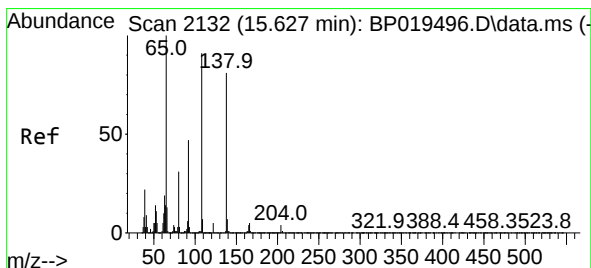
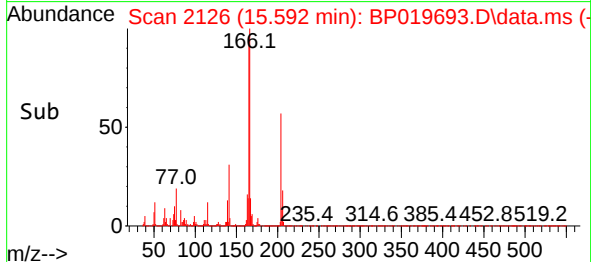
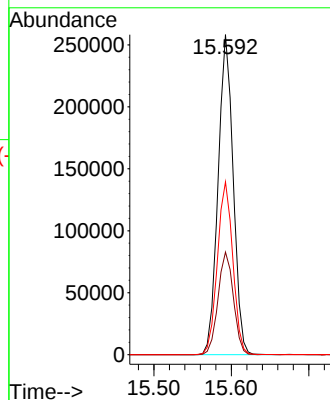
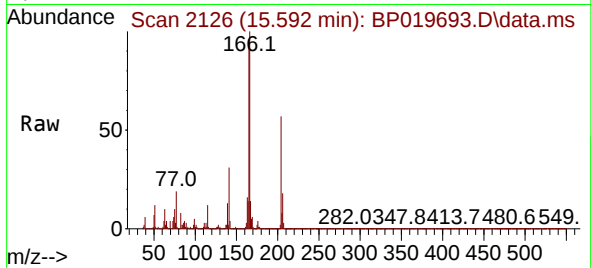




#61
4-Chlorophenyl-phenylether
Concen: 42.127 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

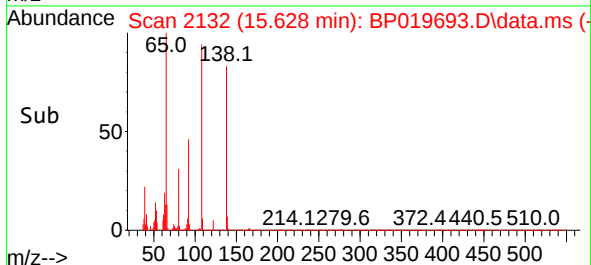
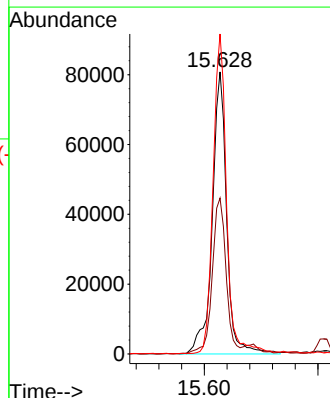
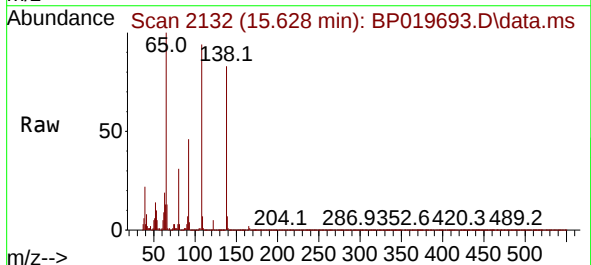
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

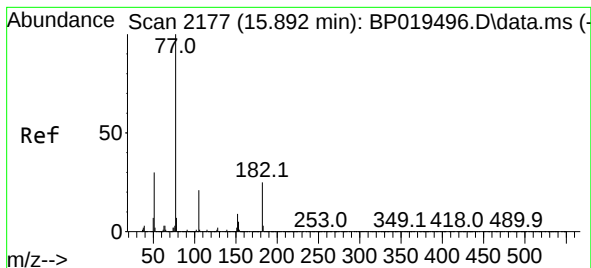
Tgt Ion:204 Resp: 349064
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 54.0 48.5 72.7



#62
4-Nitroaniline
Concen: 44.048 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:138 Resp: 142163
Ion Ratio Lower Upper
138 100
92 55.2 38.3 78.3
108 113.4 91.2 131.2





#63

Azobenzene

Concen: 38.732 ng

RT: 15.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 568105

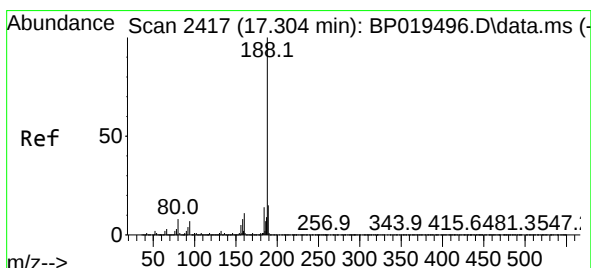
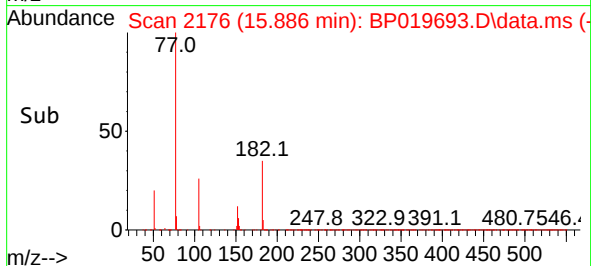
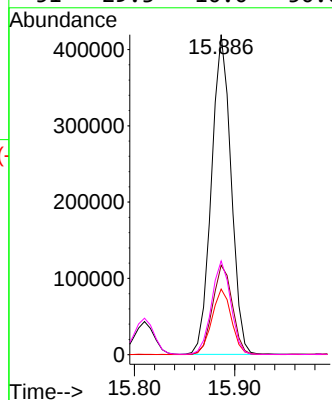
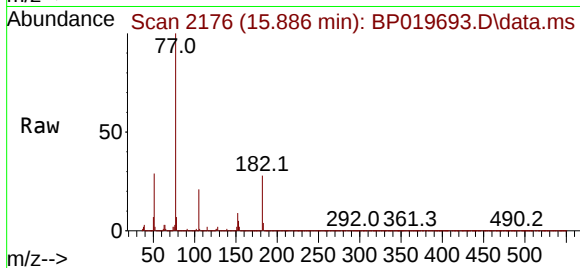
Ion Ratio Lower Upper

77 100

182 28.0 5.1 45.1

105 20.5 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

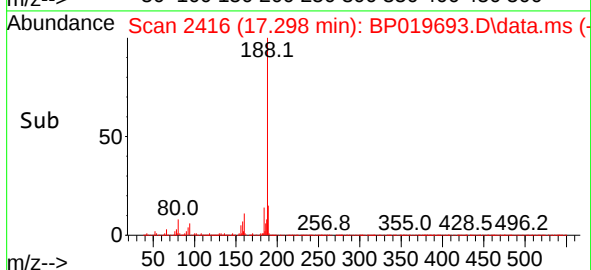
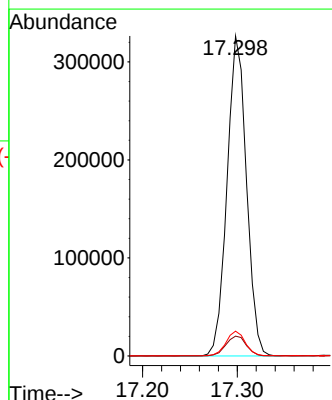
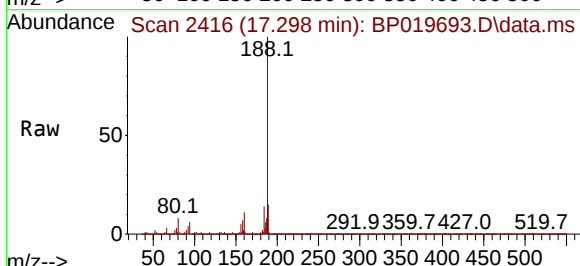
Tgt Ion: 188 Resp: 464525

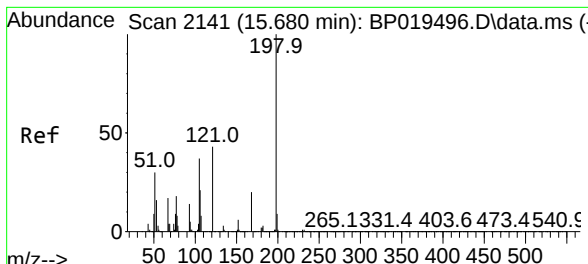
Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.2

80 7.7 6.3 9.5

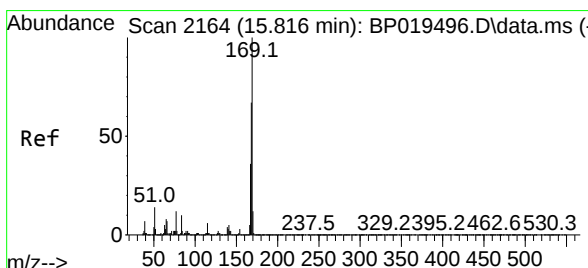
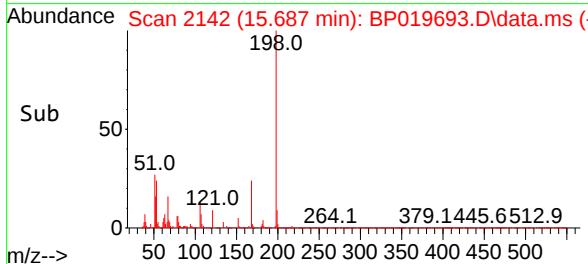
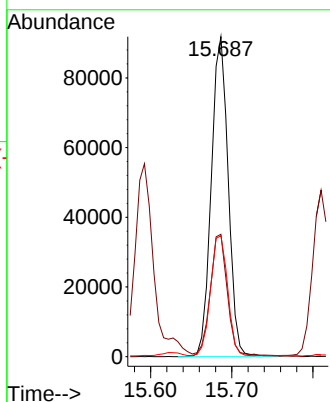
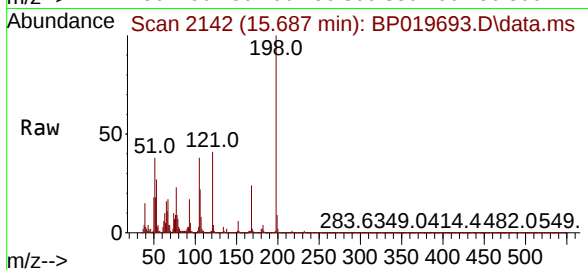




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.208 ng
 RT: 15.687 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

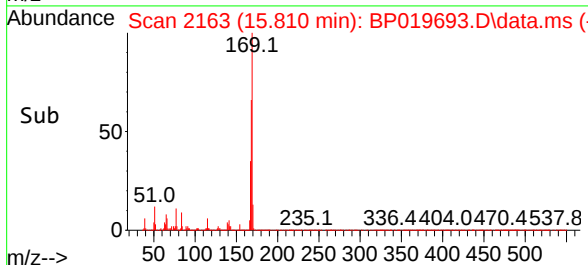
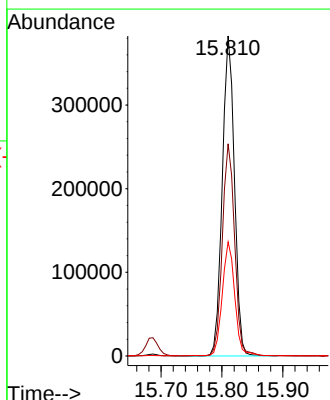
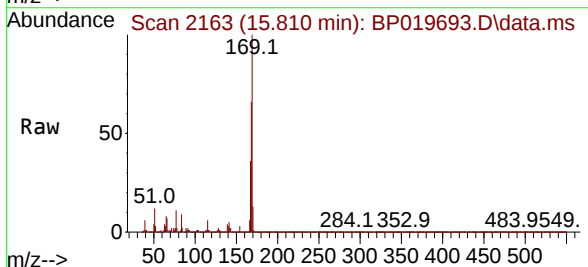
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

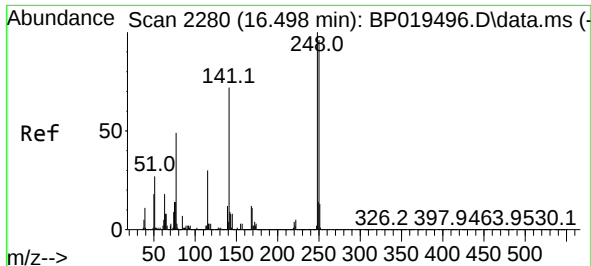
Tgt Ion:	198	Resp:	132990
Ion	Ratio	Lower	Upper
198	100		
51	38.2	21.2	61.2
105	37.8	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.003 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Tgt Ion:	169	Resp:	528704
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.2
167	35.6	28.9	43.3

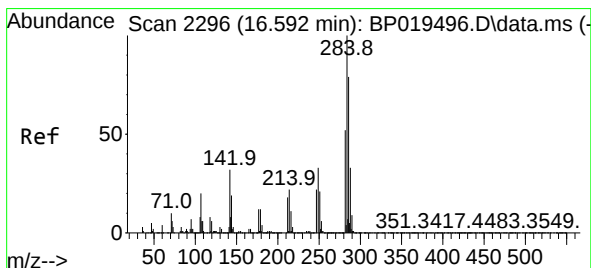
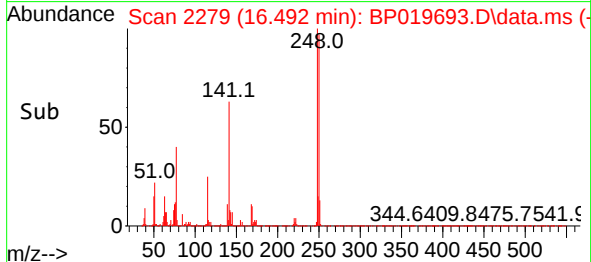
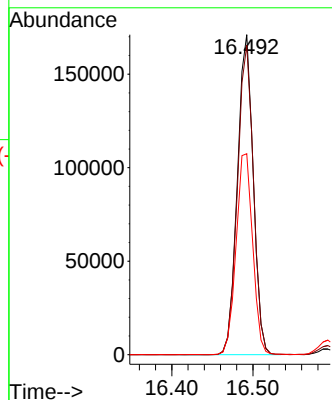
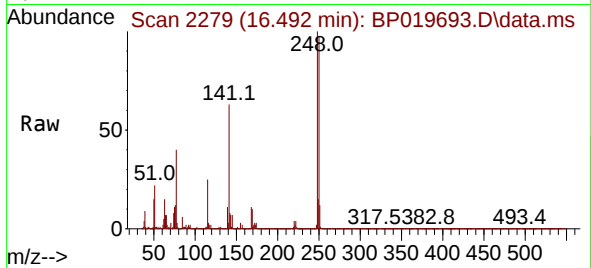




#67
4-Bromophenyl-phenylether
Concen: 39.855 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

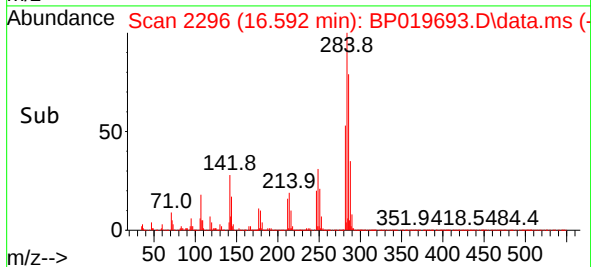
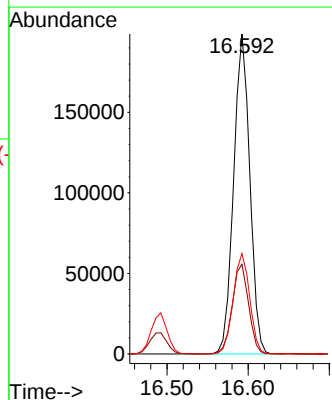
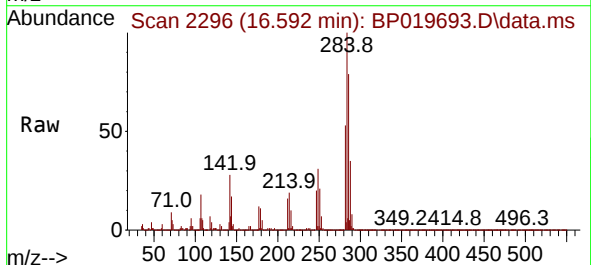
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

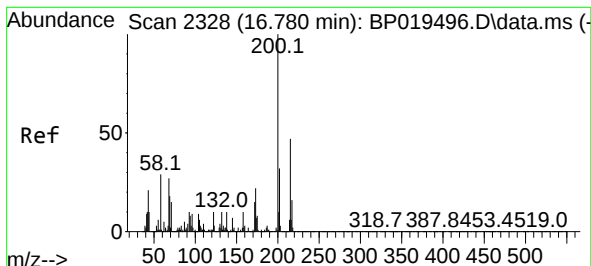
Tgt Ion:248 Resp: 231445
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 62.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.445 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:284 Resp: 274276
Ion Ratio Lower Upper
284 100
142 28.0 25.4 38.2
249 31.3 26.5 39.7





#69

Atrazine

Concen: 38.767 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

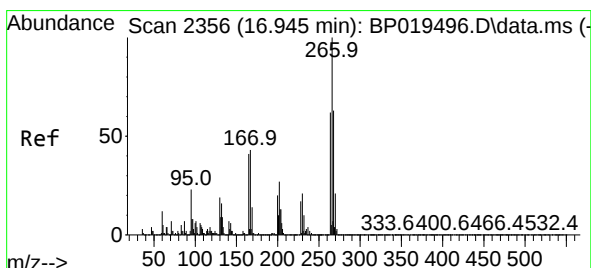
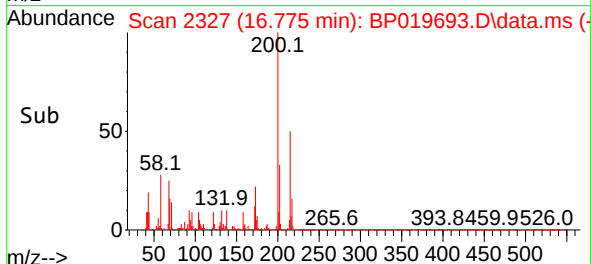
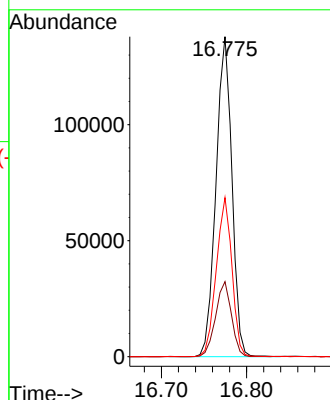
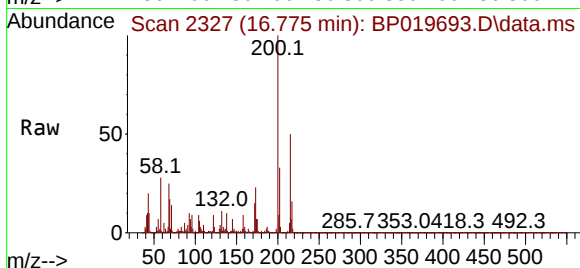
Tgt Ion:200 Resp: 178966

Ion Ratio Lower Upper

200 100

173 23.4 1.7 41.7

215 49.7 26.9 66.9



#70

Pentachlorophenol

Concen: 46.817 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

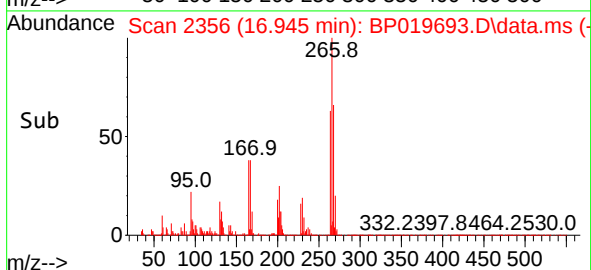
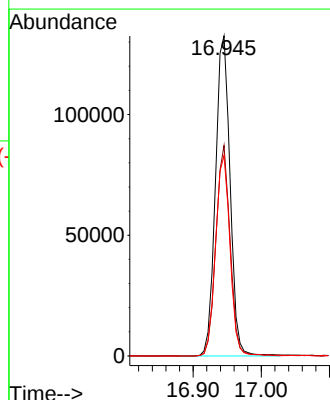
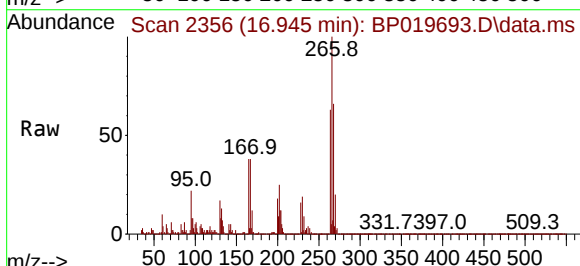
Tgt Ion:266 Resp: 197712

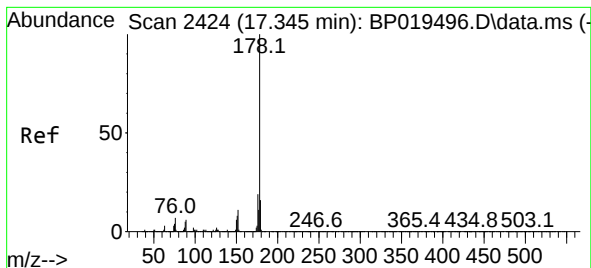
Ion Ratio Lower Upper

266 100

268 65.7 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 39.736 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

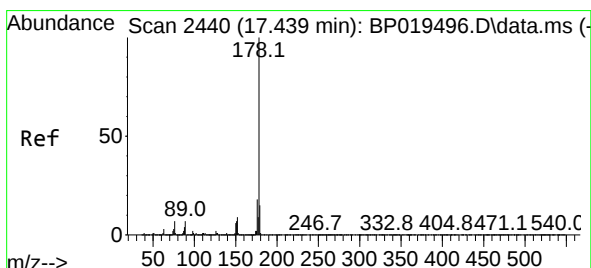
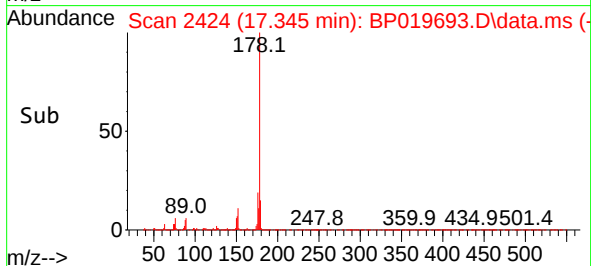
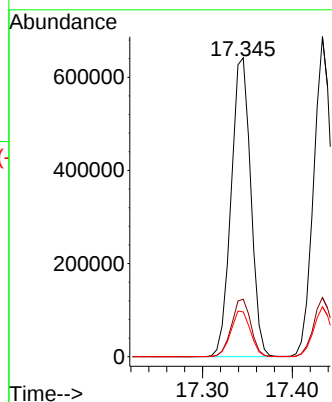
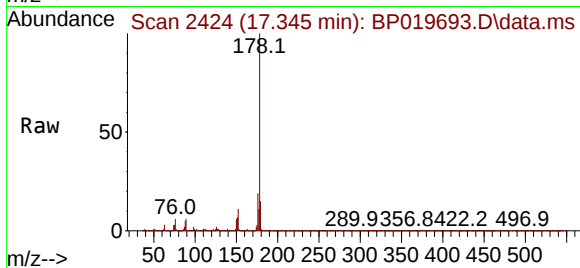
Tgt Ion:178 Resp: 971397

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 39.851 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

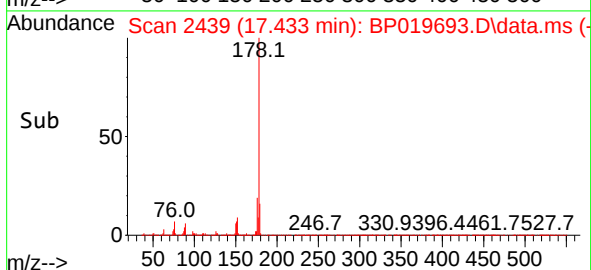
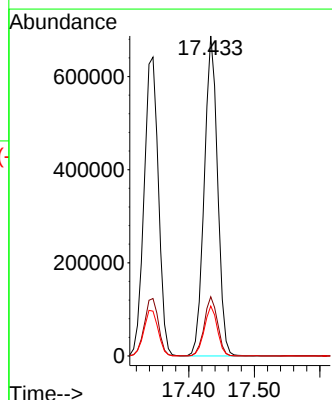
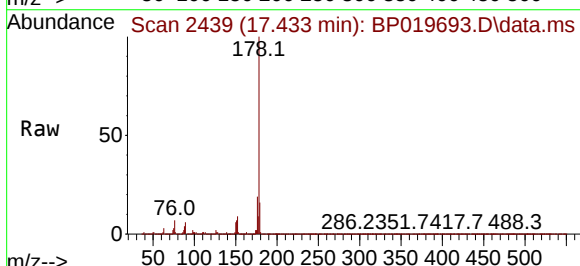
Tgt Ion:178 Resp: 971827

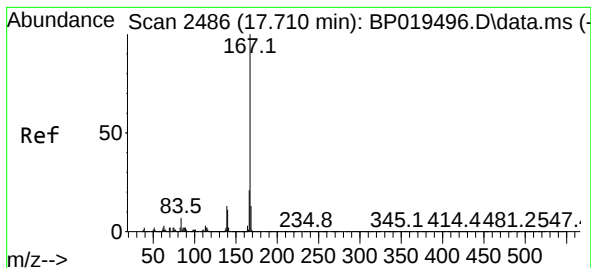
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 41.421 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

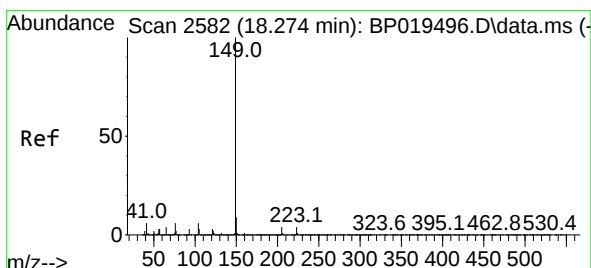
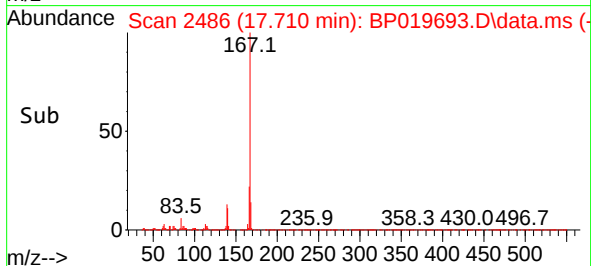
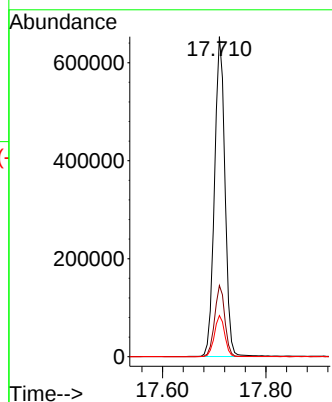
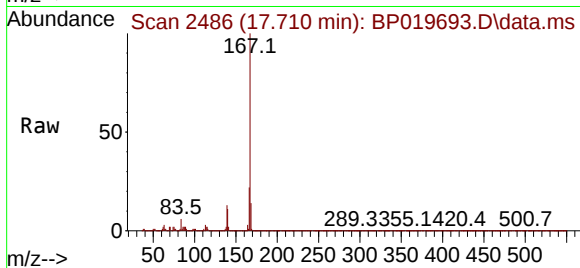
Tgt Ion:167 Resp: 917651

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.999 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

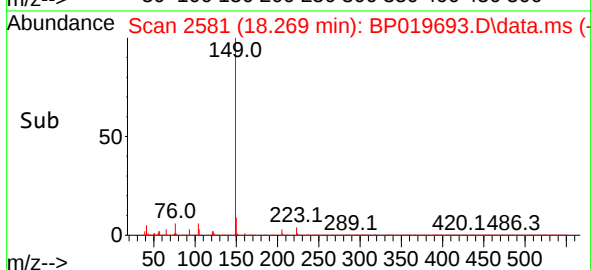
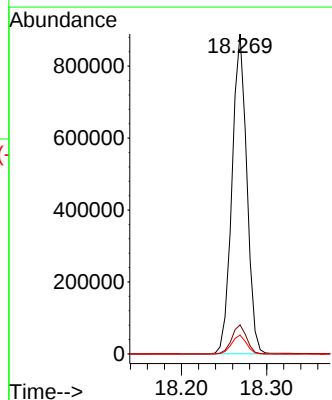
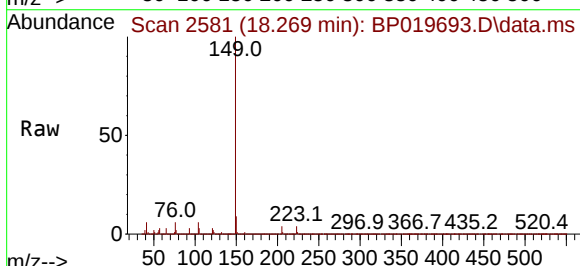
Tgt Ion:149 Resp: 1071463

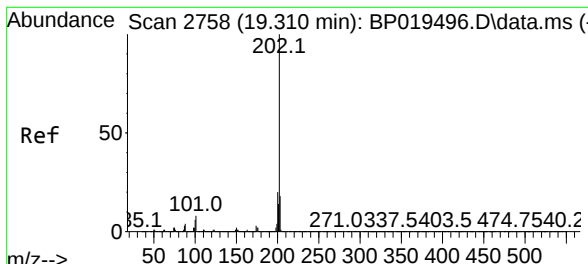
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.9 4.8 7.2



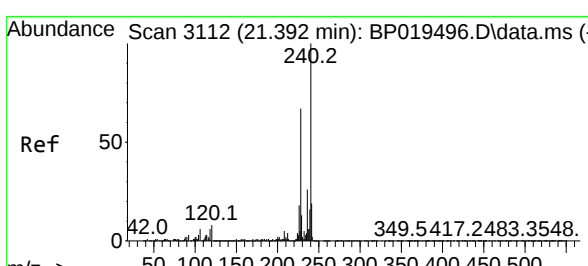
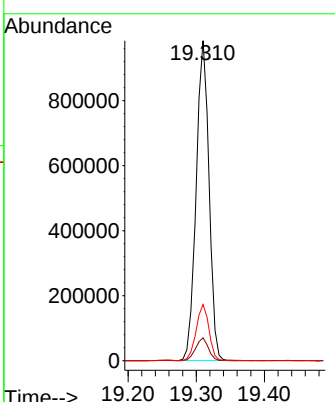
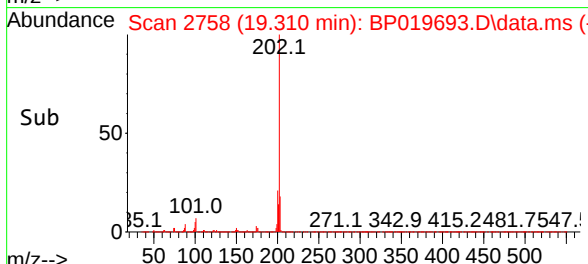
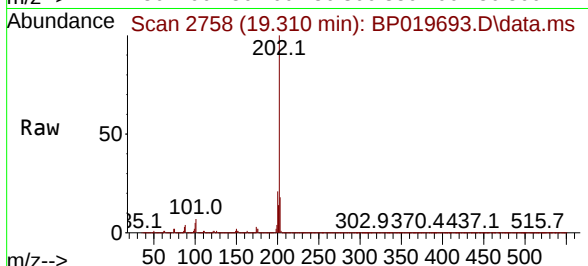


#75
 Fluoranthene
 Concen: 43.057 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1285849

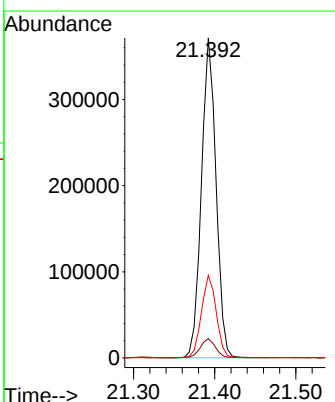
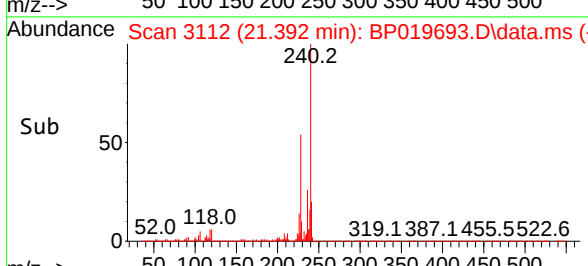
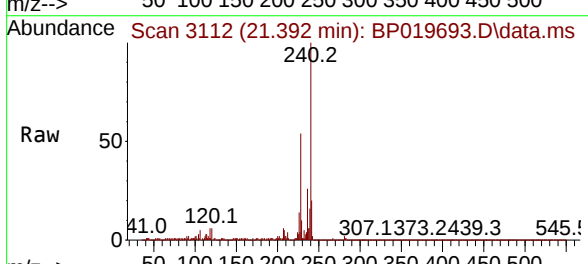
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.7
203	17.6	0.0	37.5

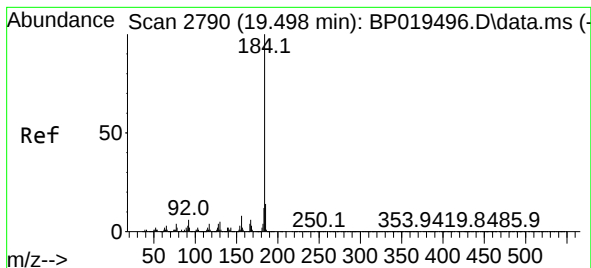


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Tgt Ion: 240 Resp: 462215

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.1	9.1#
236	25.8	20.7	31.1





#77

Benzidine

Concen: 12.421 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

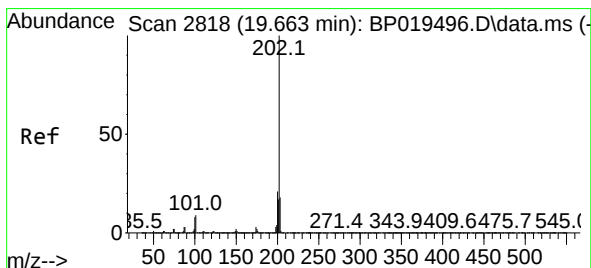
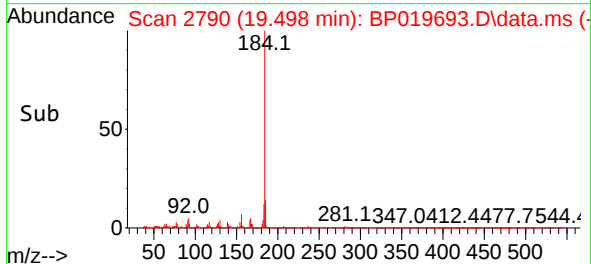
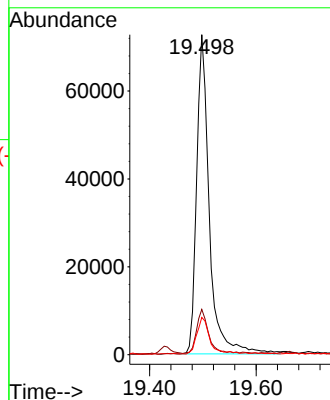
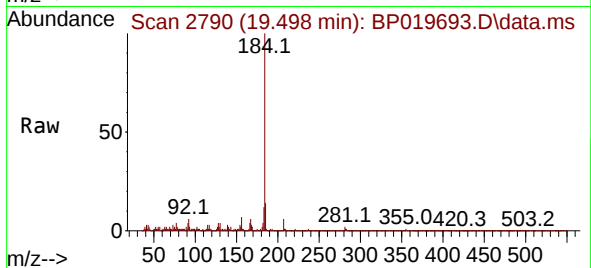
Tgt Ion:184 Resp: 120033

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 11.7 9.7 14.5



#78

Pyrene

Concen: 40.797 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

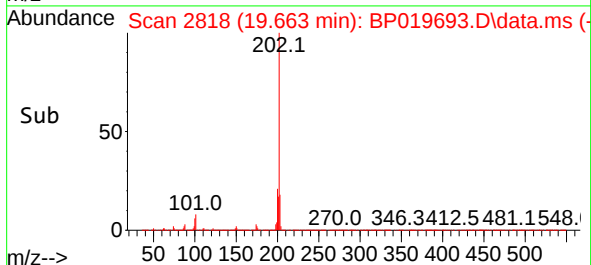
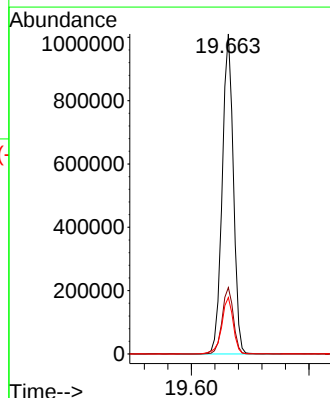
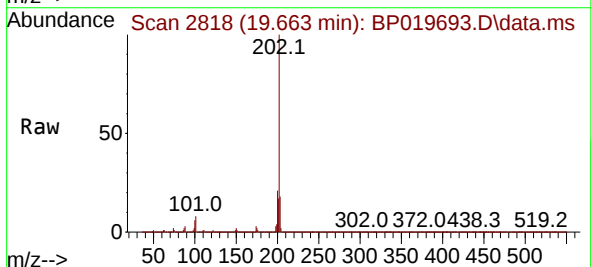
Tgt Ion:202 Resp: 1330850

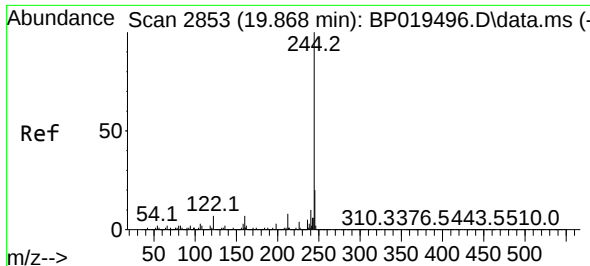
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.7 14.2 21.2

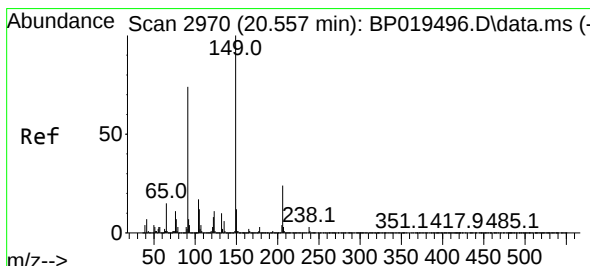
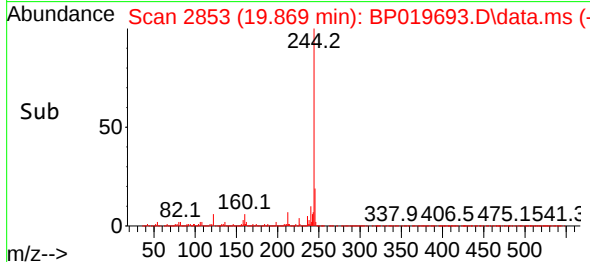
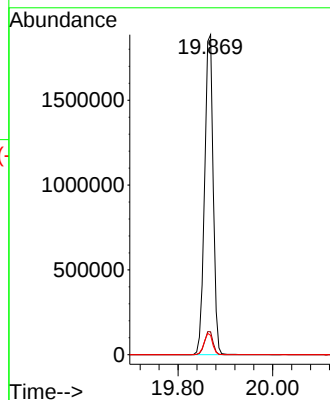
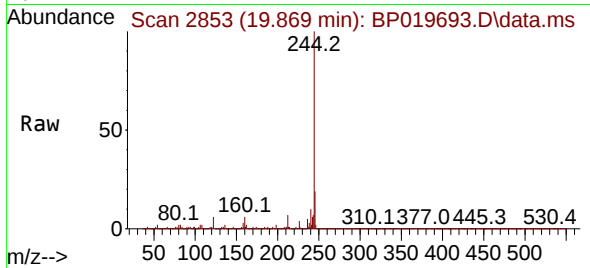




#79
 Terphenyl-d14
 Concen: 83.704 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

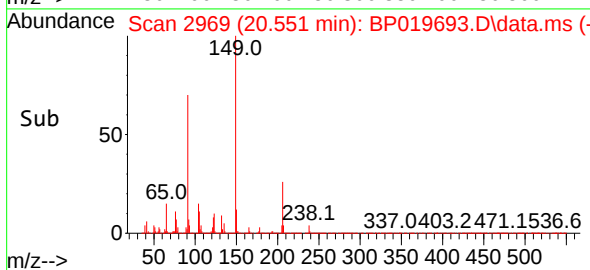
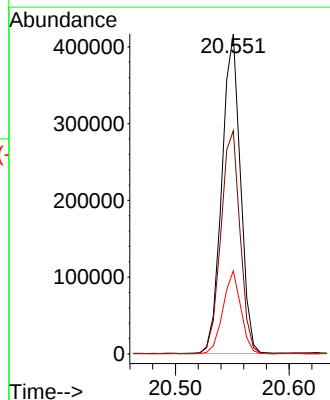
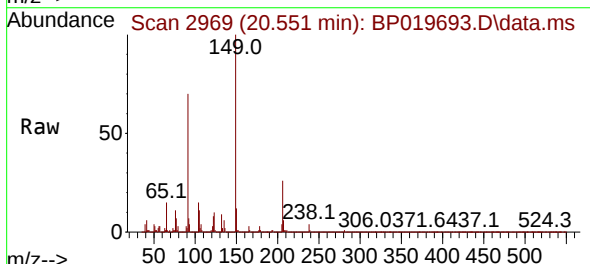
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

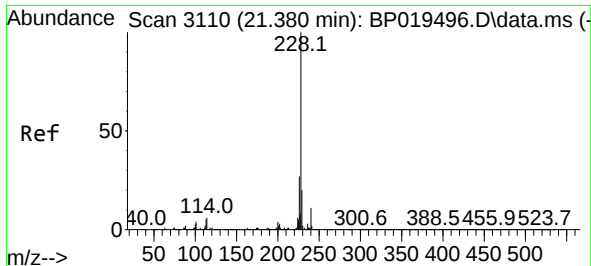
Tgt Ion:244 Resp: 2352594
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.1 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 38.812 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Tgt Ion:149 Resp: 472814
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.4 89.0
 206 26.0 19.0 28.6

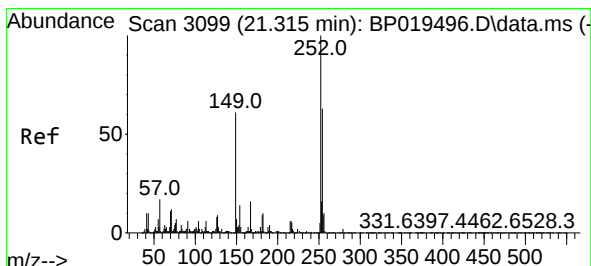
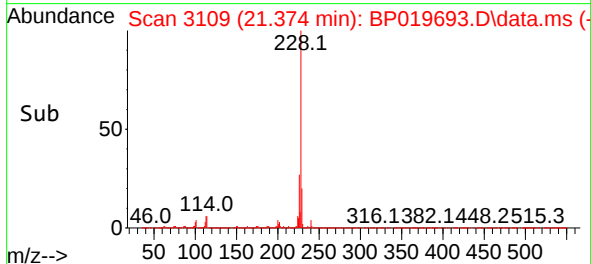
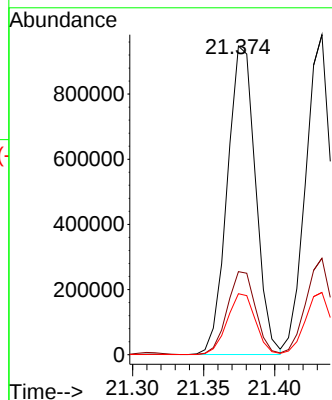
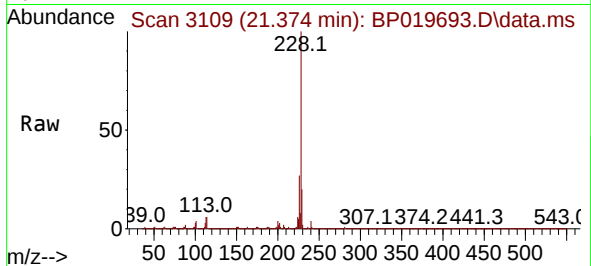




#81
Benzo(a)anthracene
Concen: 40.276 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

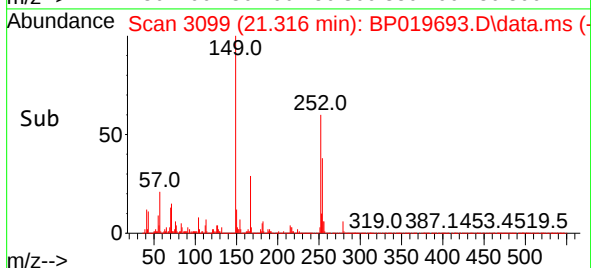
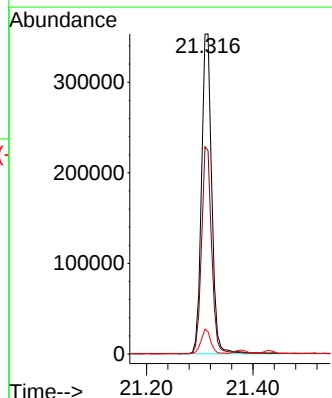
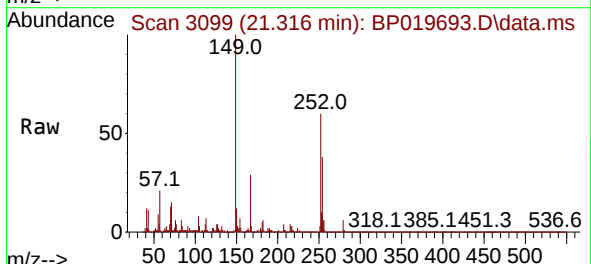
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

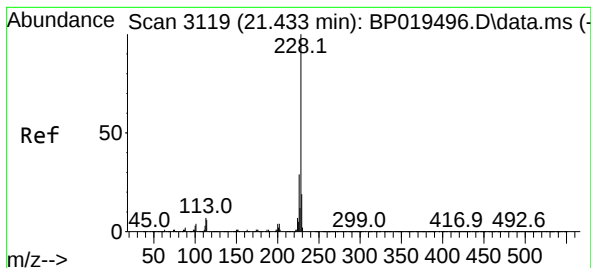
Tgt Ion:228 Resp: 1310433
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.692 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:252 Resp: 470597
Ion Ratio Lower Upper
252 100
254 63.6 50.7 76.1
126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.119 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

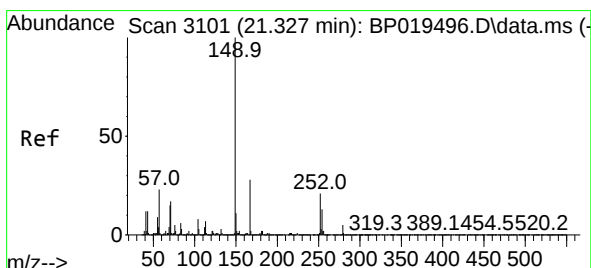
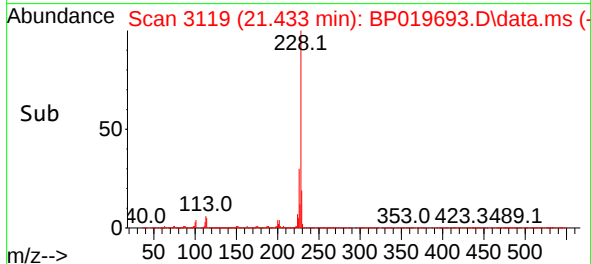
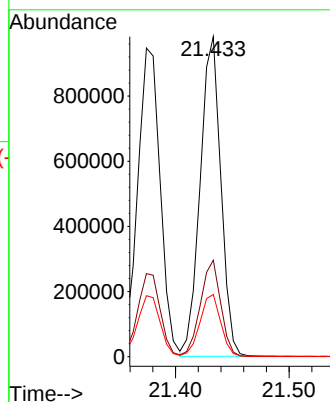
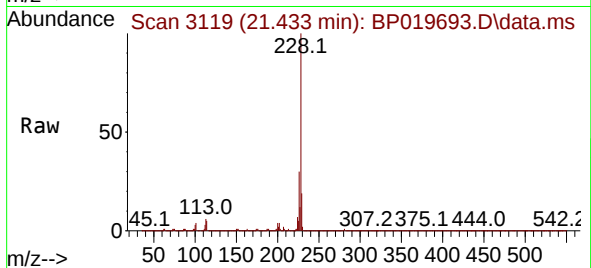
Tgt Ion:228 Resp: 1239282

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.200 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

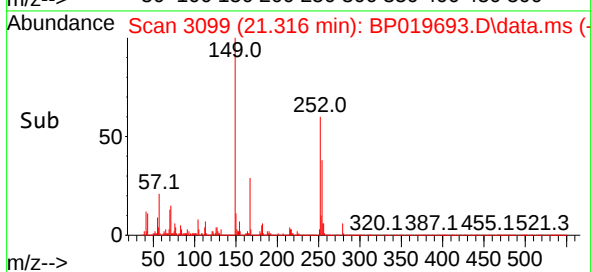
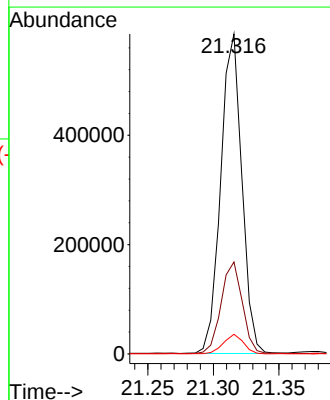
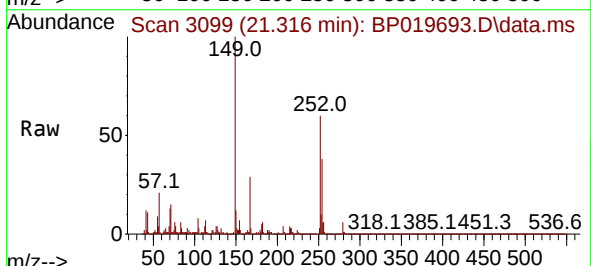
Tgt Ion:149 Resp: 652971

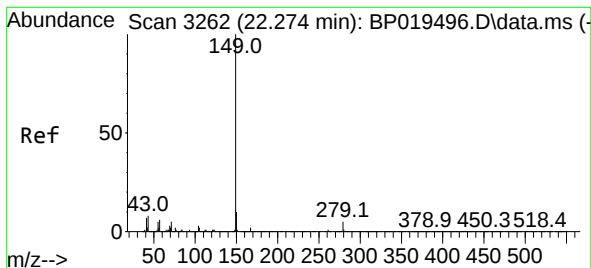
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 6.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 34.375 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

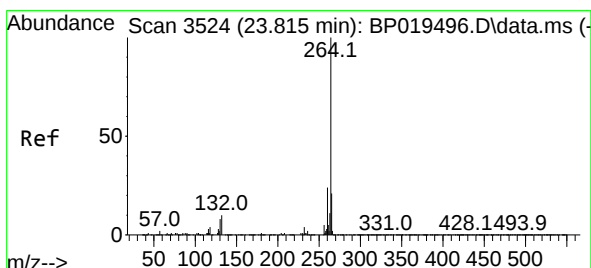
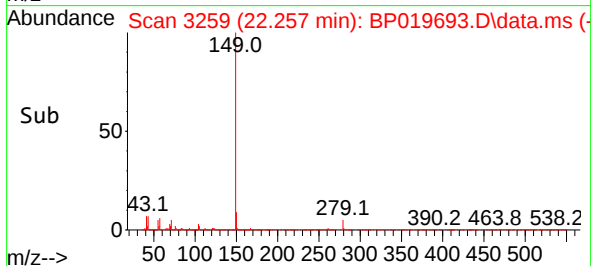
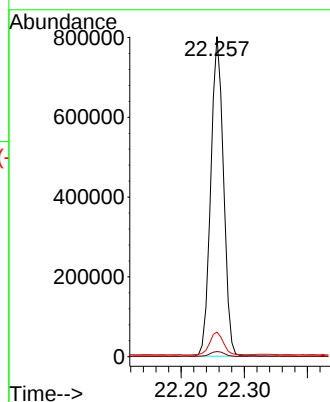
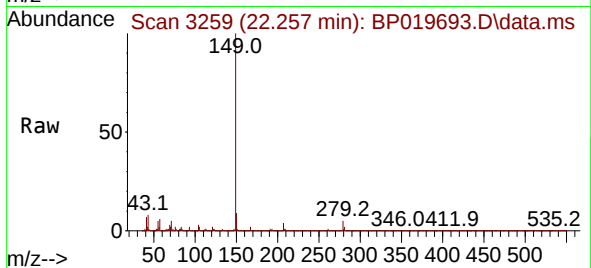
Tgt Ion:149 Resp: 1121953

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

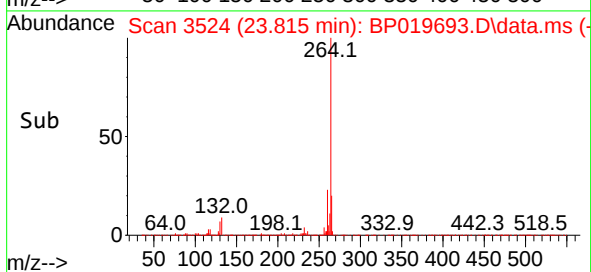
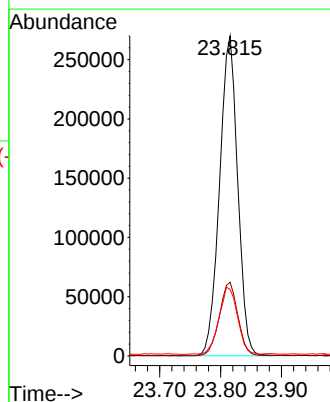
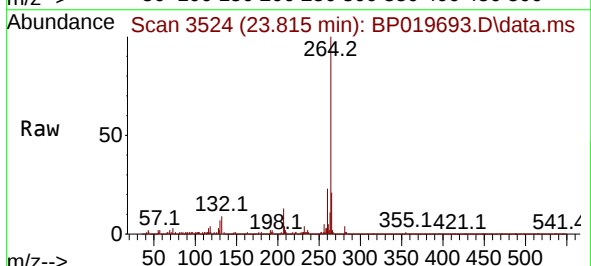
Tgt Ion:264 Resp: 557182

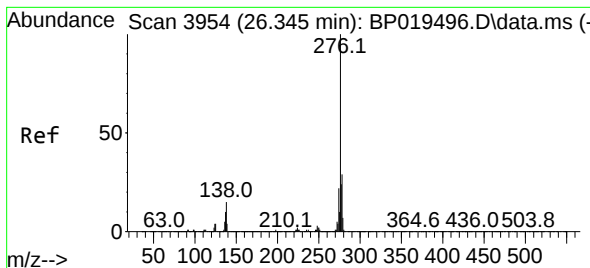
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 20.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.935 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

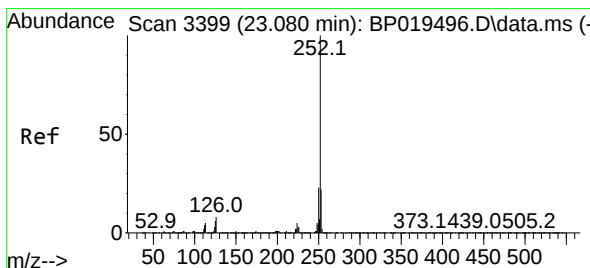
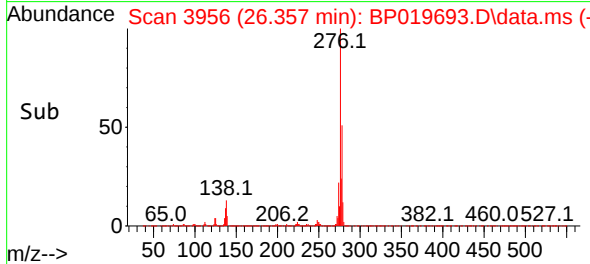
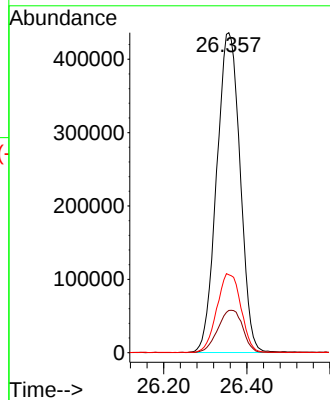
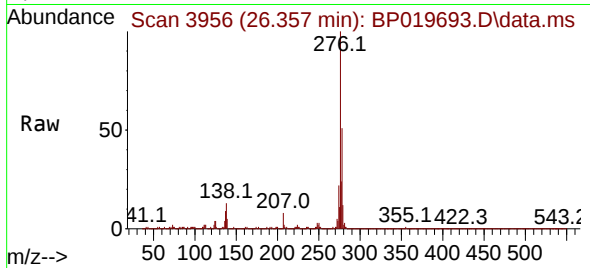
Tgt Ion:276 Resp: 1703250

Ion Ratio Lower Upper

276 100

138 14.1 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.125 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

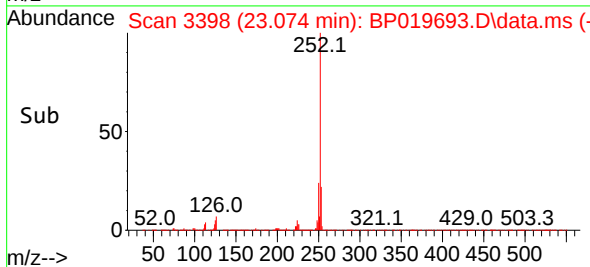
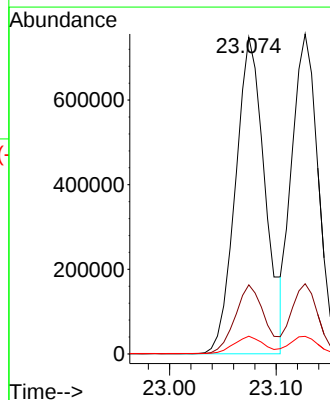
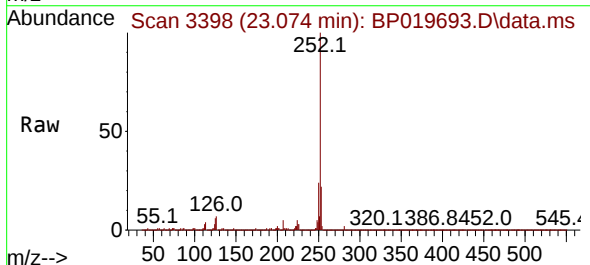
Tgt Ion:252 Resp: 1444183

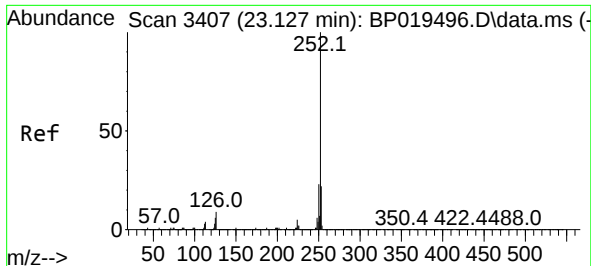
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 5.6 4.9 7.3

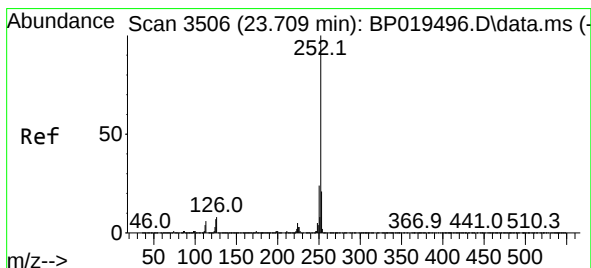
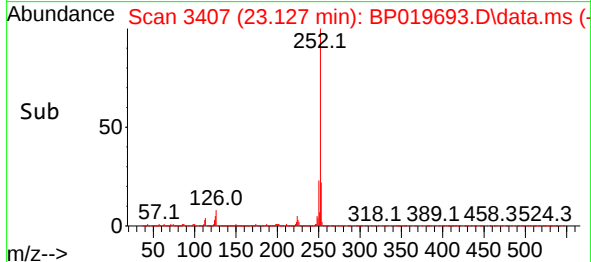
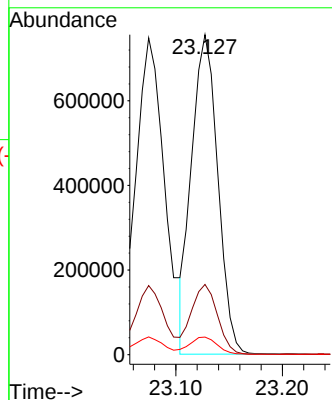
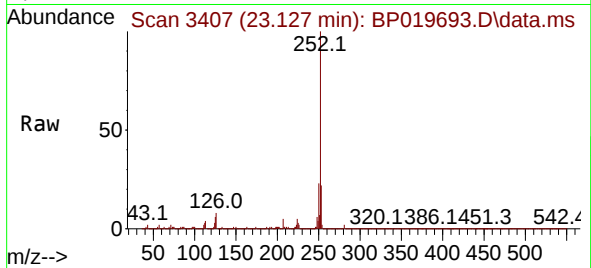




#89
Benzo(k)fluoranthene
Concen: 38.532 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

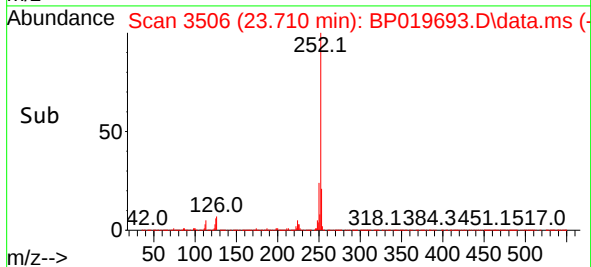
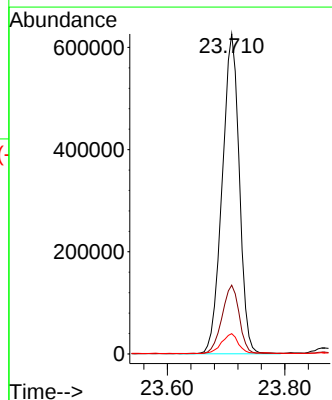
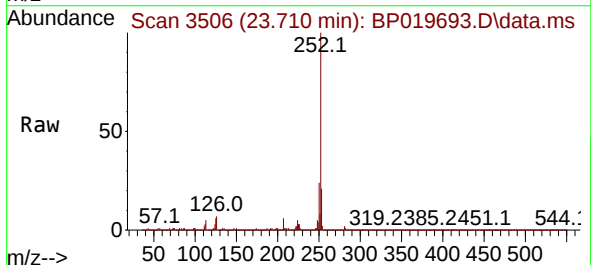
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

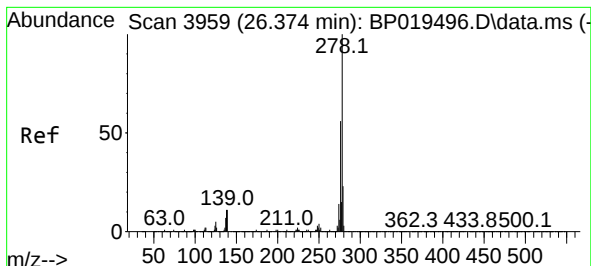
Tgt Ion:252 Resp: 1292555
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.5 5.0 7.6



#90
Benzo(a)pyrene
Concen: 40.431 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:252 Resp: 1263301
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.331 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

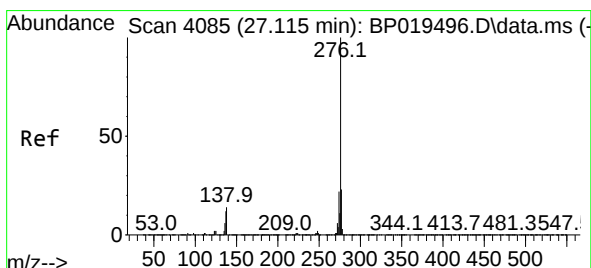
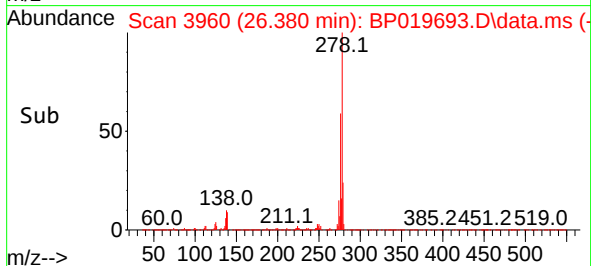
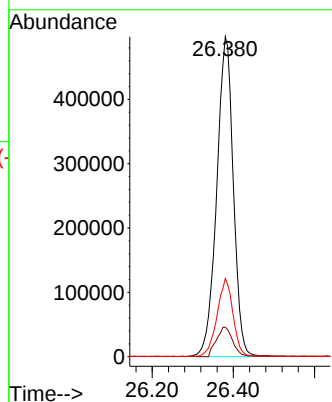
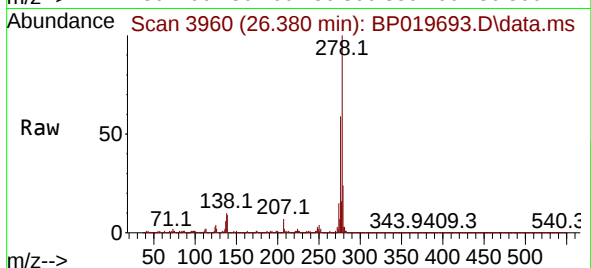
Tgt Ion:278 Resp: 1414727

Ion Ratio Lower Upper

278 100

139 9.2 8.6 12.8

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.944 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.018 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:276 Resp: 1421471

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 12.0 10.9 16.3

