

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019719.D
 Acq On : 15 Feb 2024 12:57
 Operator : MA/JU
 Sample : P1414-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6(15-16)MS

Quant Time: Feb 15 13:23:21 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	70435	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	266225	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	185666	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	443644	20.000	ng	0.00
76) Chrysene-d12	21.392	240	421068	20.000	ng	0.00
86) Perylene-d12	23.815	264	486711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	463858	106.155	ng	0.00
7) Phenol-d6	7.081	99	627841	106.561	ng	0.00
23) Nitrobenzene-d5	9.075	82	422798	68.816	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	399124	147.232	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1044227	69.528	ng	-0.01
79) Terphenyl-d14	19.863	244	1957537	76.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	45724	27.160	ng	99
3) Pyridine	3.787	79	129362	28.342	ng	98
4) n-Nitrosodimethylamine	3.705	42	72371	36.419	ng	98
6) Aniline	7.240	93	225172	39.332	ng	98
8) 2-Chlorophenol	7.469	128	183201	40.837	ng	97
9) Benzaldehyde	7.052	77	46280	11.204	ng	98
10) Phenol	7.105	94	238801	40.666	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	168754	36.938	ng	99
12) 1,3-Dichlorobenzene	7.793	146	197687	36.013	ng	100
13) 1,4-Dichlorobenzene	7.940	146	206224	37.081	ng	98
14) 1,2-Dichlorobenzene	8.252	146	196576	36.531	ng	98
15) Benzyl Alcohol	8.152	79	191863	40.756	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	167068	36.569	ng	99
17) 2-Methylphenol	8.357	107	160271	40.539	ng	99
18) Hexachloroethane	8.969	117	77009	35.724	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	151358	37.610	ng	97
20) 3+4-Methylphenols	8.687	107	218735	40.540	ng	96
22) Acetophenone	8.740	105	294087	38.776	ng	# 98
24) Nitrobenzene	9.116	77	223121	36.069	ng	99
25) Isophorone	9.646	82	418638	39.125	ng	99
26) 2-Nitrophenol	9.822	139	105184	44.595	ng	98
27) 2,4-Dimethylphenol	9.887	122	142507	47.250	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	235429	38.888	ng	97
29) 2,4-Dichlorophenol	10.357	162	200653	44.011	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	216159	38.668	ng	100
31) Naphthalene	10.757	128	557494	38.181	ng	100
32) Benzoic acid	10.040	122	148471	50.525	ng	97
33) 4-Chloroaniline	10.875	127	190588	35.296	ng	99
34) Hexachlorobutadiene	11.028	225	158885	38.355	ng	97
35) Caprolactam	11.687	113	66340	51.399	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	225870	45.435	ng	97
37) 2-Methylnaphthalene	12.369	142	405846	40.164	ng	97
38) 1-Methylnaphthalene	12.587	142	388773	39.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	286000	39.941	ng	99
41) Hexachlorocyclopentadiene	12.698	237	292789	90.514	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	191367	44.136	ng	98

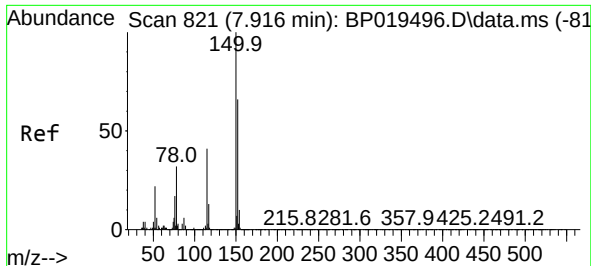
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	209889	44.084	ng	98
46) 1,1'-Biphenyl	13.381	154	571484	38.565	ng	98
47) 2-Chloronaphthalene	13.422	162	459318	37.759	ng	98
48) 2-Nitroaniline	13.634	65	148256	43.587	ng	97
49) Acenaphthylene	14.263	152	741315	43.438	ng	99
50) Dimethylphthalate	14.010	163	618695	43.529	ng	99
51) 2,6-Dinitrotoluene	14.134	165	134101	42.943	ng	94
52) Acenaphthene	14.604	154	420199	39.671	ng	99
53) 3-Nitroaniline	14.463	138	115915	40.391	ng	98
54) 2,4-Dinitrophenol	14.675	184	182945	112.834	ng	98
55) Dibenzofuran	14.939	168	717743	41.605	ng	99
56) 4-Nitrophenol	14.775	139	234316	99.615	ng	95
57) 2,4-Dinitrotoluene	14.922	165	196673	48.061	ng	97
58) Fluorene	15.592	166	594760	43.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	206063	51.455	ng	94
60) Diethylphthalate	15.375	149	619586	43.826	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	332938	43.111	ng	94
62) 4-Nitroaniline	15.628	138	135307	44.981	ng	99
63) Azobenzene	15.886	77	562639	41.156	ng	97
65) 4,6-Dinitro-2-methylph...	15.686	198	124581	49.248	ng	94
66) n-Nitrosodiphenylamine	15.810	169	523401	39.393	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	224054	40.399	ng	97
68) Hexachlorobenzene	16.592	284	263833	40.736	ng	94
69) Atrazine	16.775	200	223091	50.599	ng	96
70) Pentachlorophenol	16.945	266	374656	92.892	ng	99
71) Phenanthrene	17.339	178	976078	41.806	ng	99
72) Anthracene	17.433	178	981505	42.142	ng	100
73) Carbazole	17.710	167	877051	41.452	ng	99
74) Di-n-butylphthalate	18.269	149	1052517	41.141	ng	99
75) Fluoranthene	19.310	202	1216538	42.654	ng	99
77) Benzidine	19.498	184	525154	59.655	ng	99
78) Pyrene	19.663	202	1240207	41.734	ng	100
80) Butylbenzylphthalate	20.551	149	466844	42.067	ng	97
81) Benzo(a)anthracene	21.374	228	1241000	41.869	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	452123	41.860	ng	99
83) Chrysene	21.427	228	1144293	40.663	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	661074	39.119	ng	99
85) Di-n-octyl phthalate	22.257	149	1121001	37.703	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	1472547	39.525	ng	98
88) Benzo(b)fluoranthene	23.074	252	1213828	39.570	ng	99
89) Benzo(k)fluoranthene	23.127	252	1214663	41.453	ng	98
90) Benzo(a)pyrene	23.710	252	1131488	41.456	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1219456	39.798	ng	97
92) Benzo(g,h,i)perylene	27.133	276	1150739	37.018	ng	98

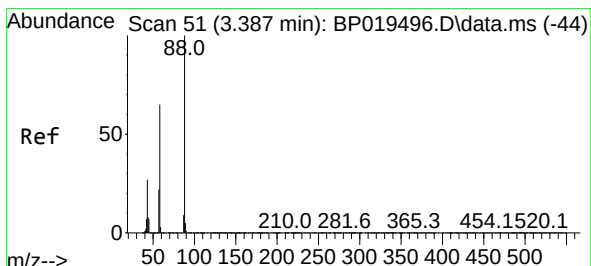
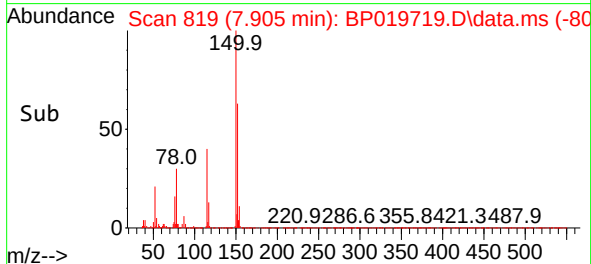
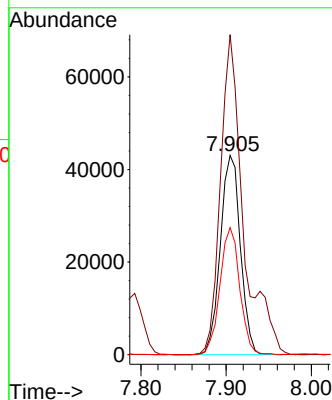
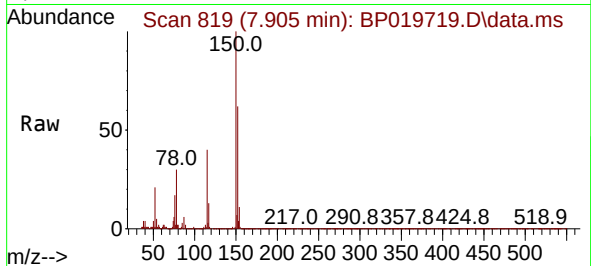
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.011 min
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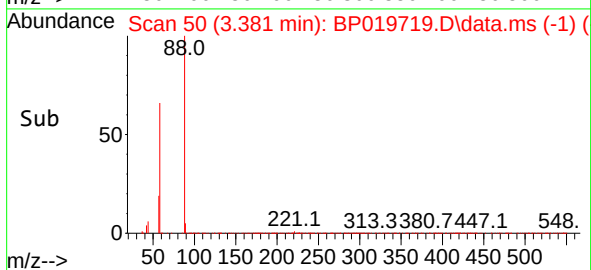
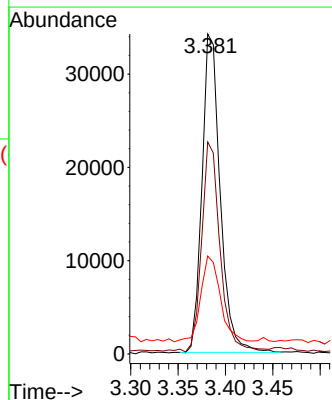
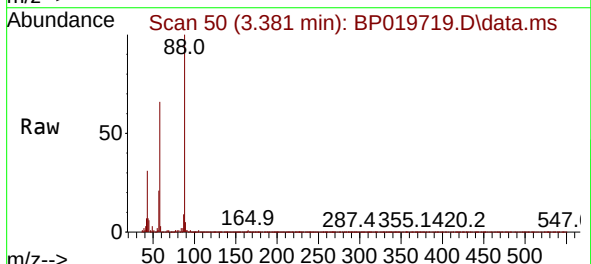
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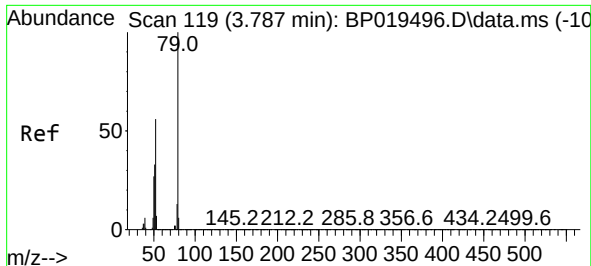
Tgt Ion:152 Resp: 70435
 Ion Ratio Lower Upper
 152 100
 150 160.6 121.8 182.8
 115 63.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 27.160 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Tgt Ion: 88 Resp: 45724
 Ion Ratio Lower Upper
 88 100
 58 66.0 52.6 78.8
 43 28.9 21.9 32.9

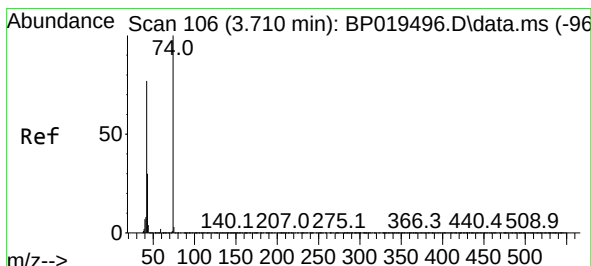
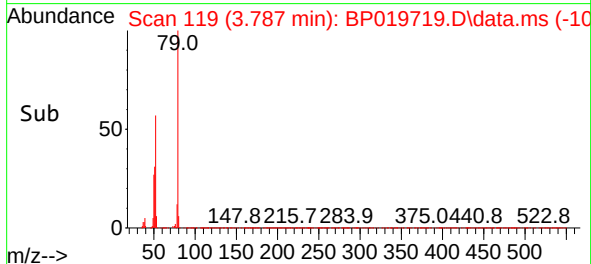
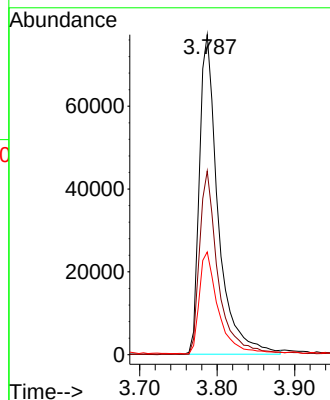
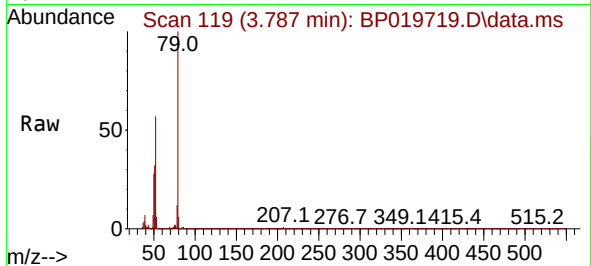




#3
Pyridine
Concen: 28.342 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

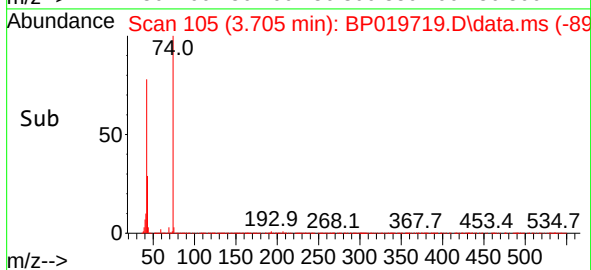
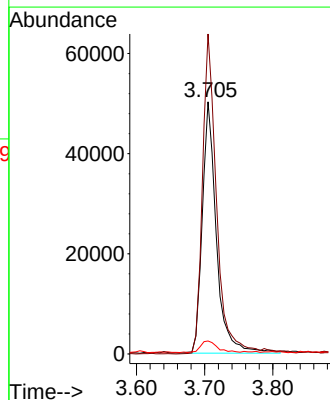
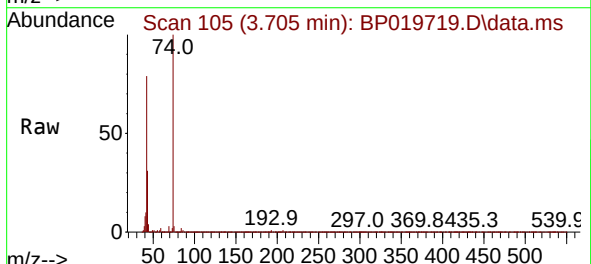
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BNA_P
ClientSampleId :
SB-6(15-16)MS

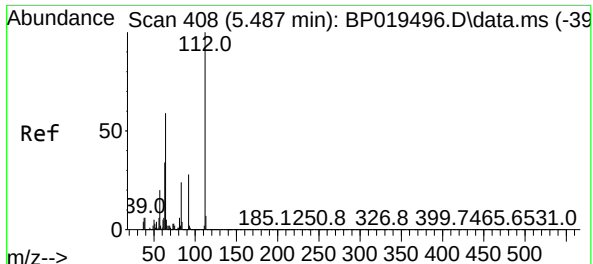
Tgt Ion: 79 Resp: 129362
Ion Ratio Lower Upper
79 100
52 57.4 45.0 67.6
51 32.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.419 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 42 Resp: 72371
Ion Ratio Lower Upper
42 100
74 126.9 103.4 155.2
44 5.2 4.8 7.2

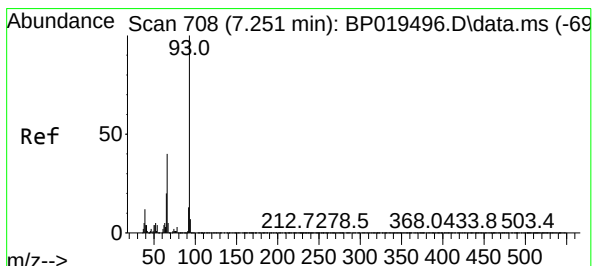
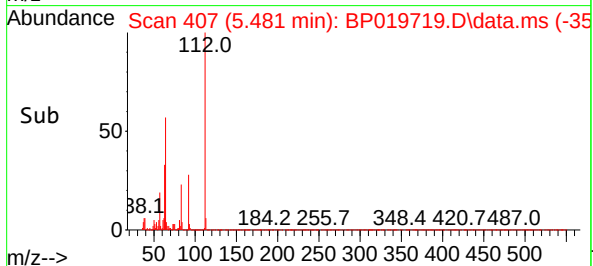
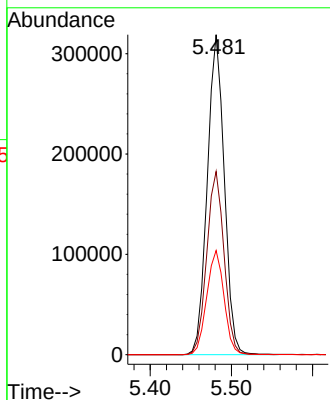
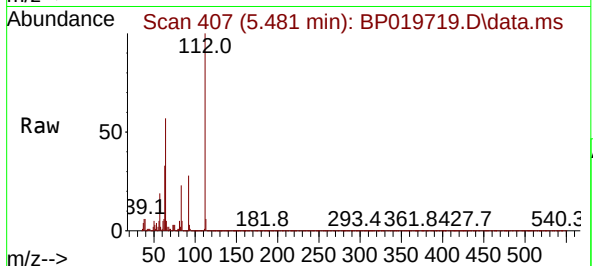




#5
2-Fluorophenol
Concen: 106.155 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

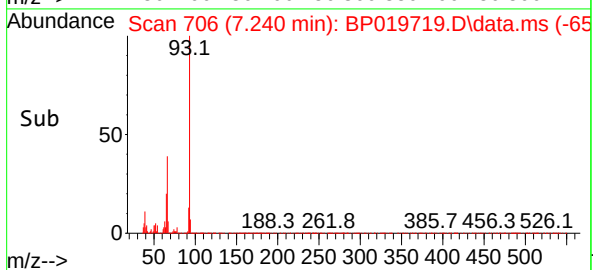
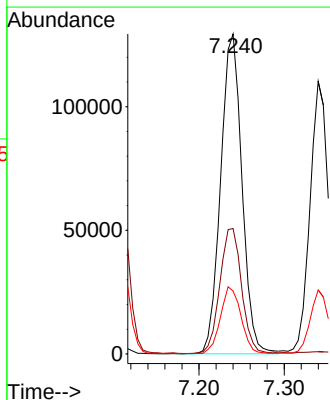
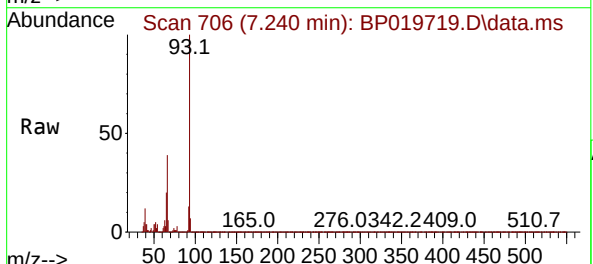
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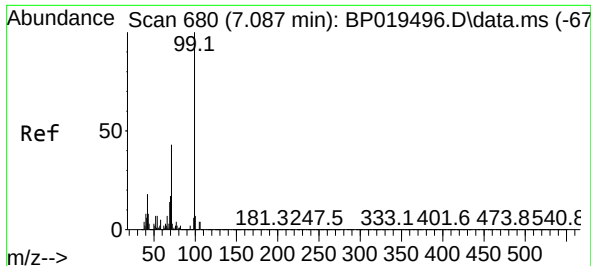
Tgt Ion:112 Resp: 463858
Ion Ratio Lower Upper
112 100
64 57.3 47.4 71.0
63 32.6 27.0 40.6



#6
Aniline
Concen: 39.332 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 93 Resp: 225172
Ion Ratio Lower Upper
93 100
66 39.2 32.3 48.5
65 19.7 16.4 24.6

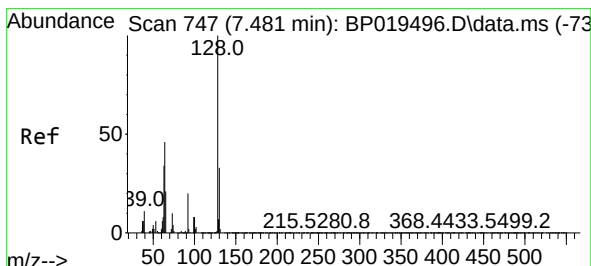
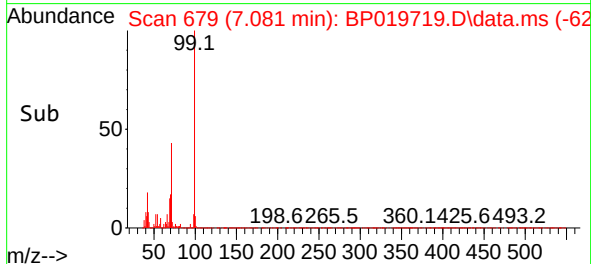
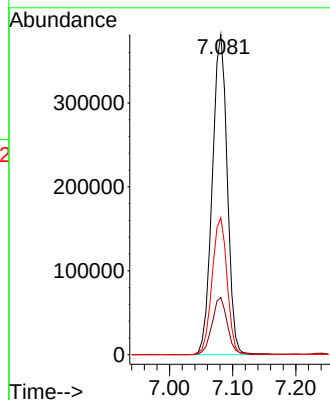
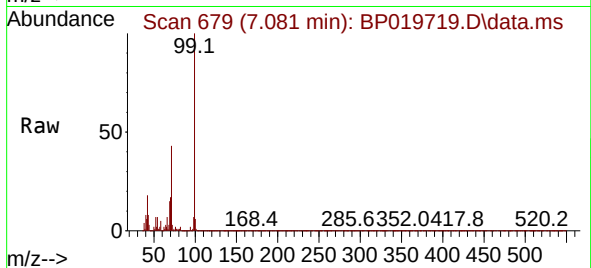




#7
Phenol-d6
Concen: 106.561 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

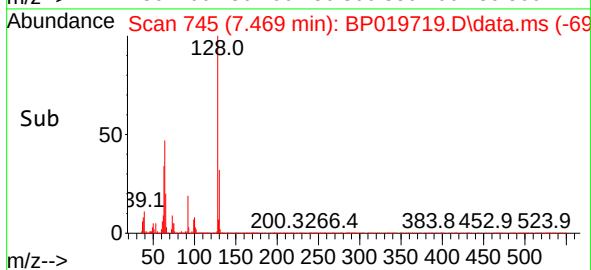
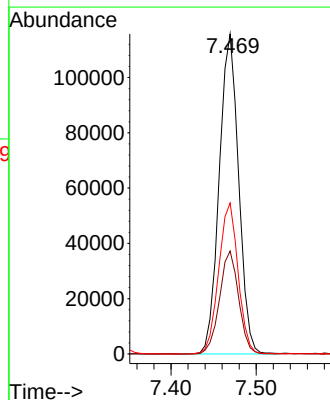
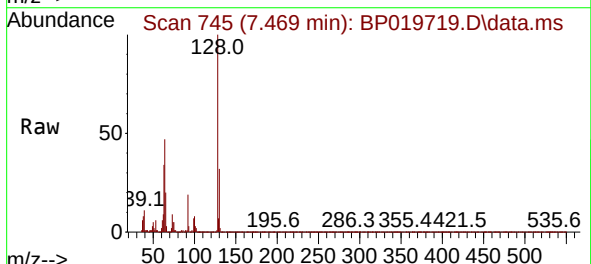
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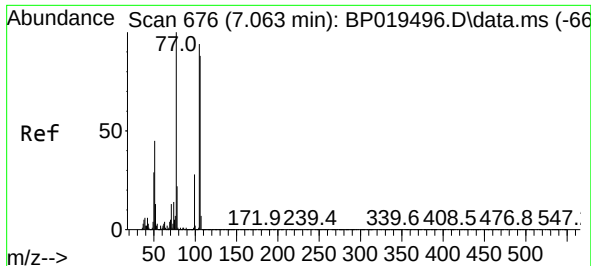
Tgt Ion: 99 Resp: 627841
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 42.8 34.8 52.2



#8
2-Chlorophenol
Concen: 40.837 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 128 Resp: 183201
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 47.2 29.7 69.7

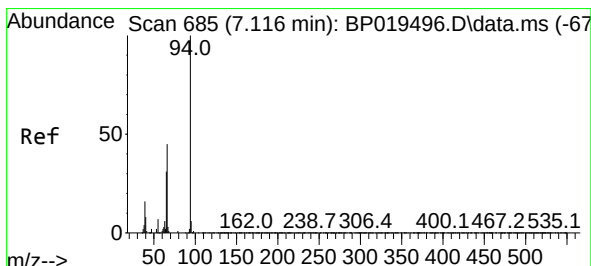
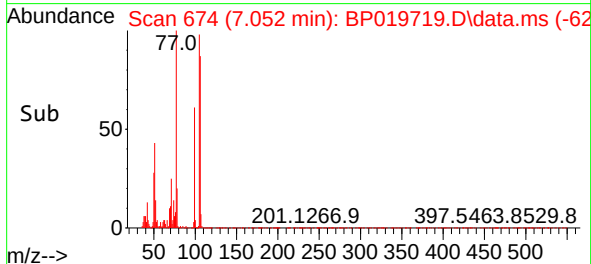
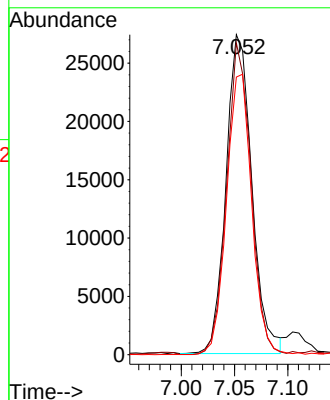
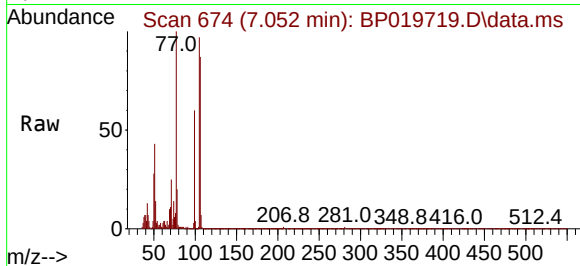




#9
Benzaldehyde
Concen: 11.204 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

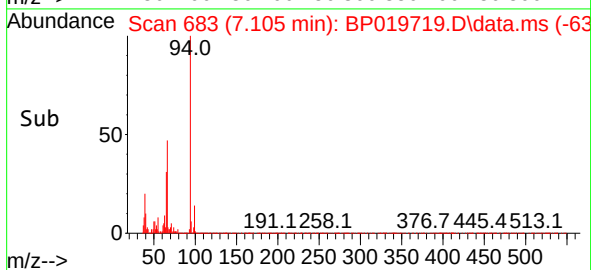
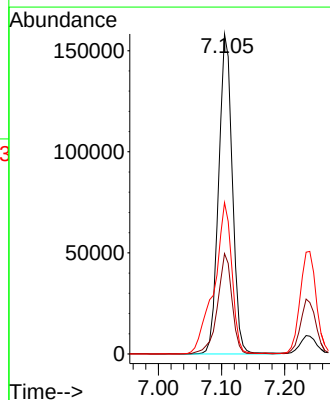
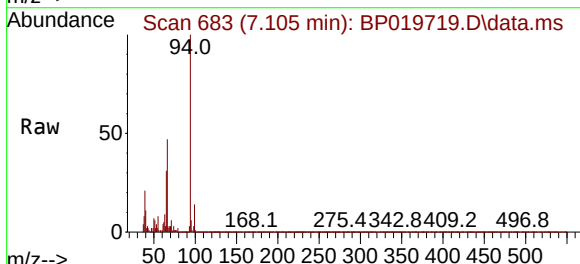
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ClientSampleId :
SB-6(15-16)MS

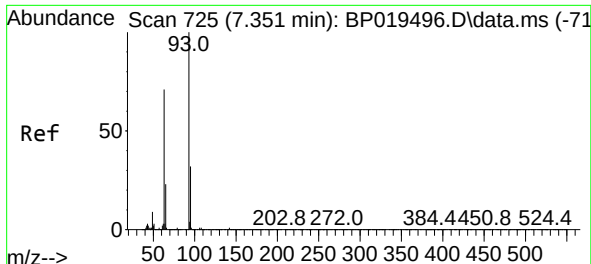
Tgt Ion: 77 Resp: 46280
Ion Ratio Lower Upper
77 100
105 97.4 74.0 114.0
106 86.7 67.8 107.8



#10
Phenol
Concen: 40.666 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 94 Resp: 238801
Ion Ratio Lower Upper
94 100
65 31.4 11.3 51.3
66 47.3 25.1 65.1

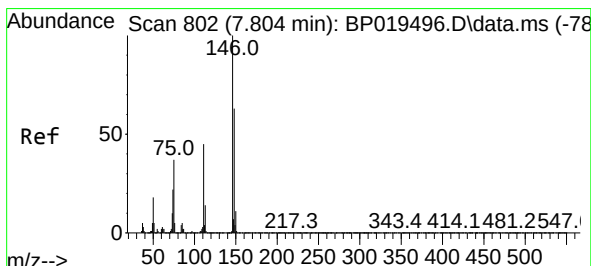
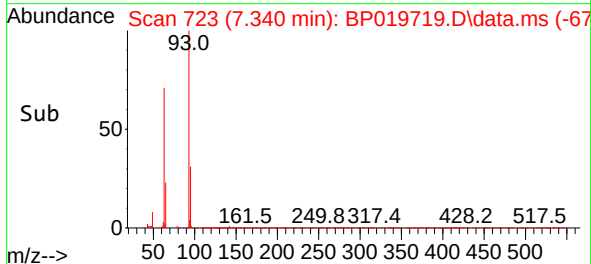
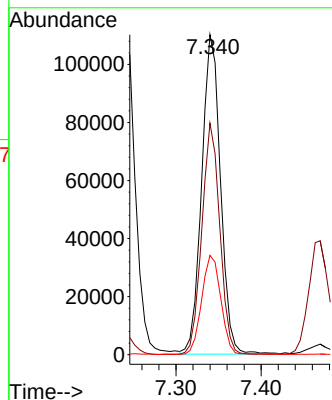
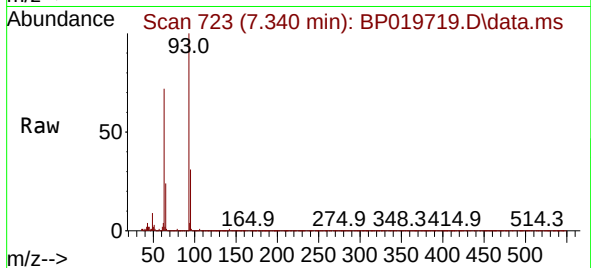




#11
bis(2-Chloroethyl)ether
Concen: 36.938 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

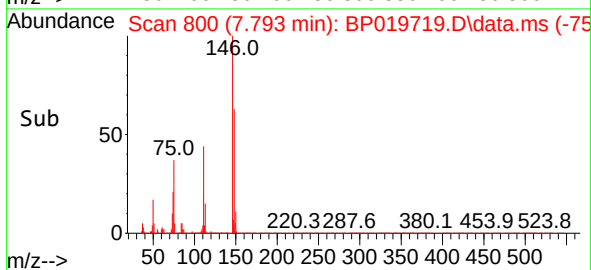
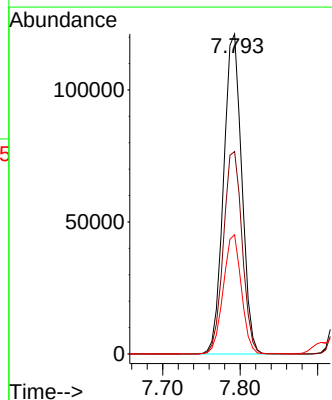
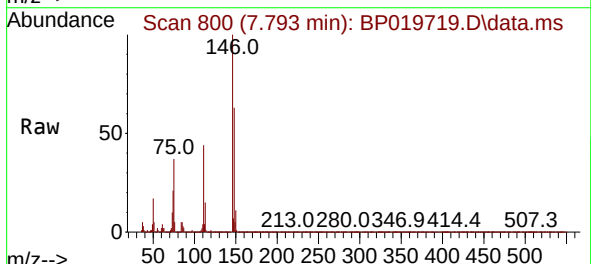
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

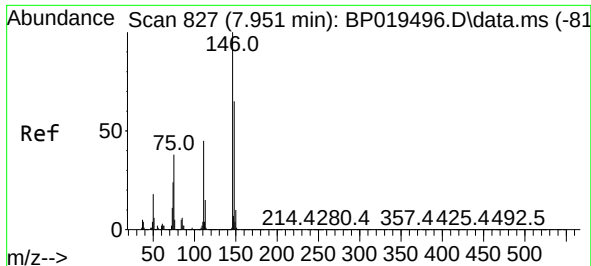
Tgt Ion: 93 Resp: 168754
Ion Ratio Lower Upper
93 100
63 72.3 51.2 91.2
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 36.013 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:146 Resp: 197687
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
75 37.3 29.9 44.9

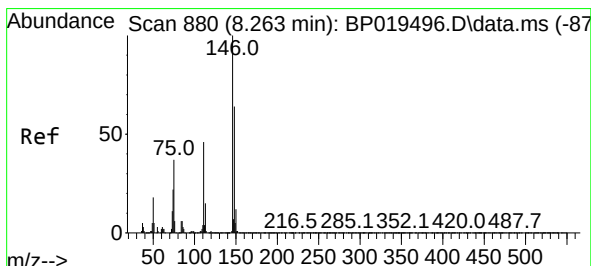
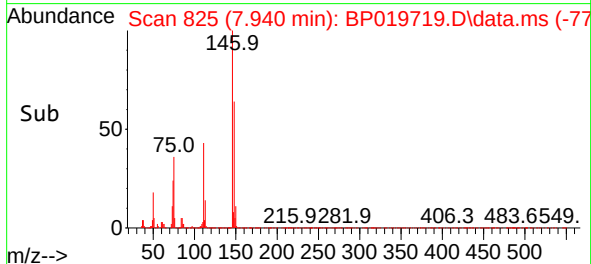
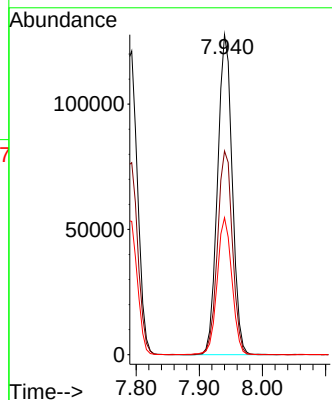
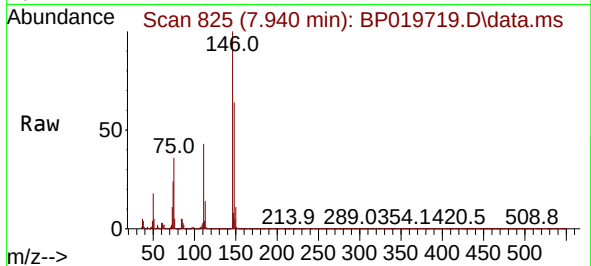




#13
1,4-Dichlorobenzene
Concen: 37.081 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

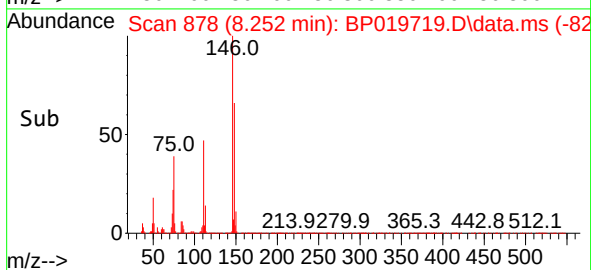
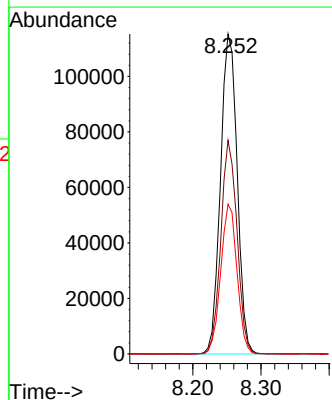
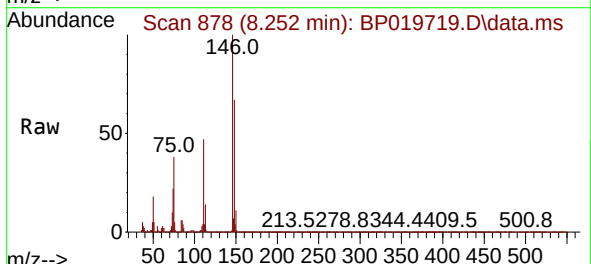
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

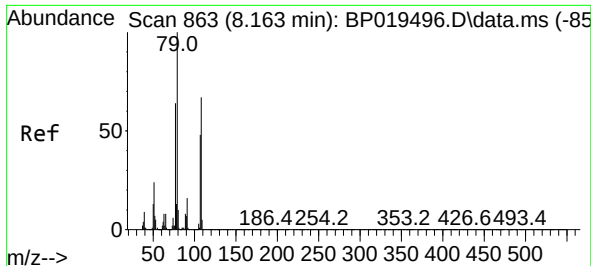
Tgt Ion:146 Resp: 206224
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 36.531 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:146 Resp: 196576
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
111 46.8 37.0 55.6

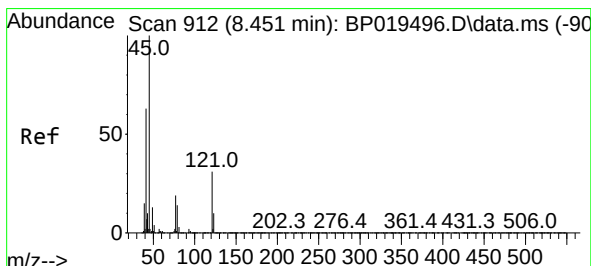
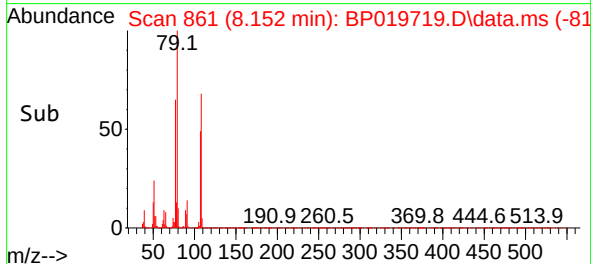
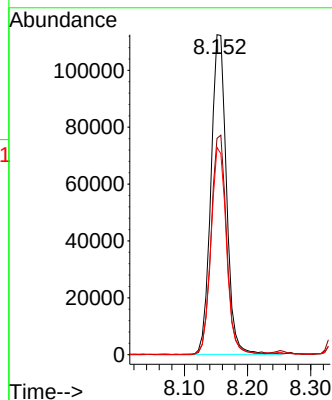
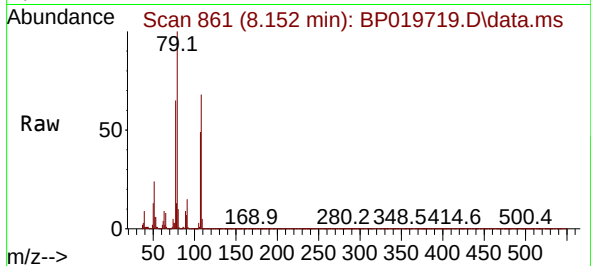




#15
Benzyl Alcohol
Concen: 40.756 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

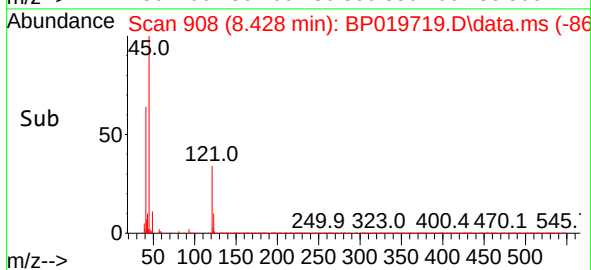
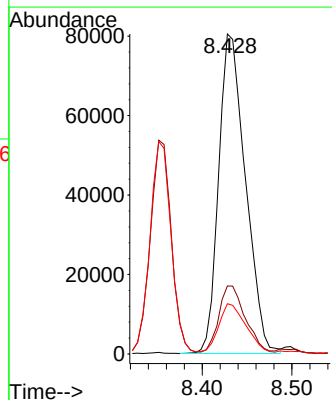
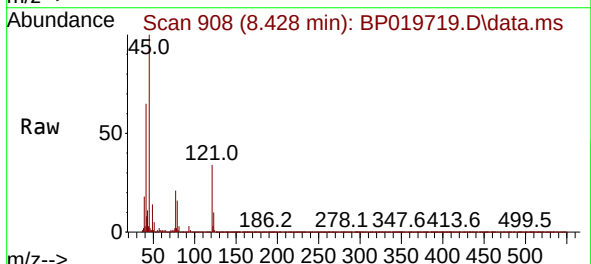
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

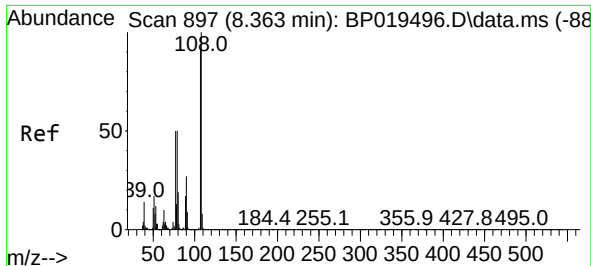
Tgt Ion: 79 Resp: 191863
Ion Ratio Lower Upper
79 100
108 67.6 53.8 80.6
77 64.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.569 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 45 Resp: 167068
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 15.7 0.0 35.5

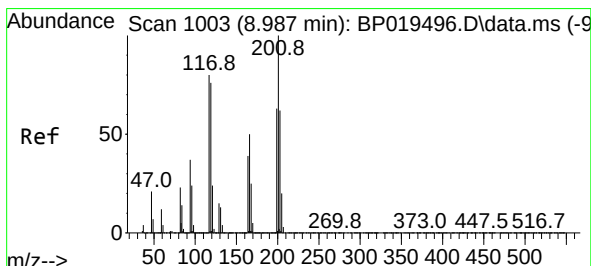
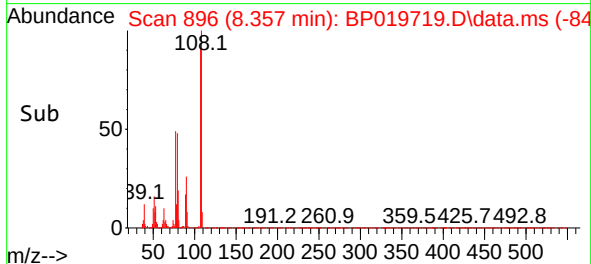
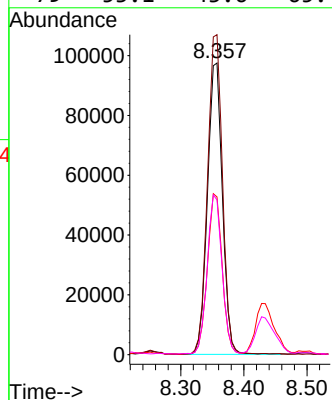
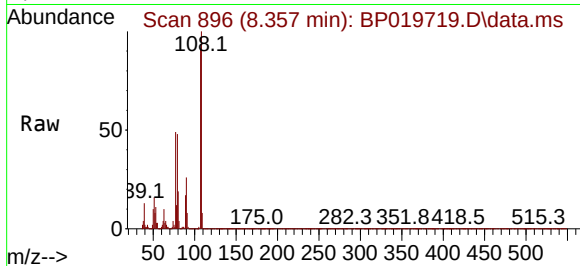




#17
2-Methylphenol
Concen: 40.539 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

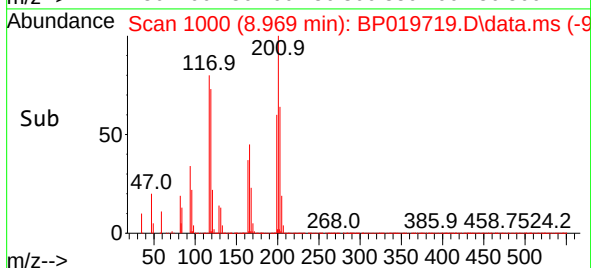
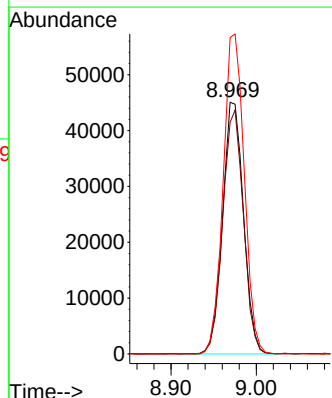
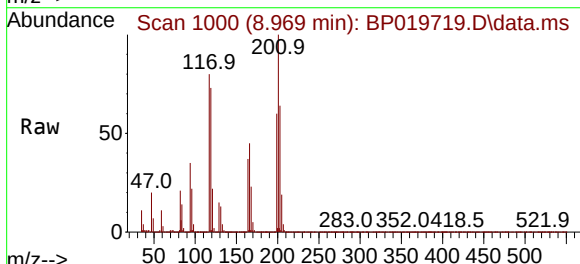
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

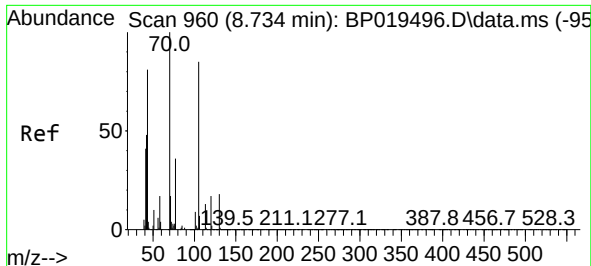
Tgt Ion:	107	Resp:	160271
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.0	130.6
77	54.1	43.5	65.3
79	53.1	43.6	65.4



#18
Hexachloroethane
Concen: 35.724 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:	117	Resp:	77009
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.5	113.3
201	125.7	99.4	149.2



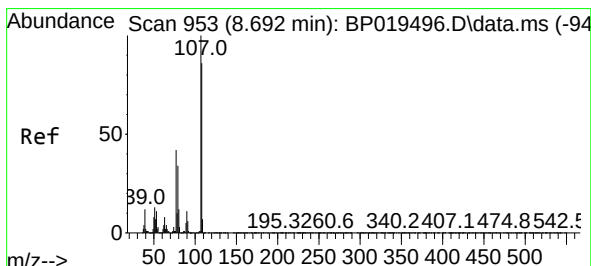
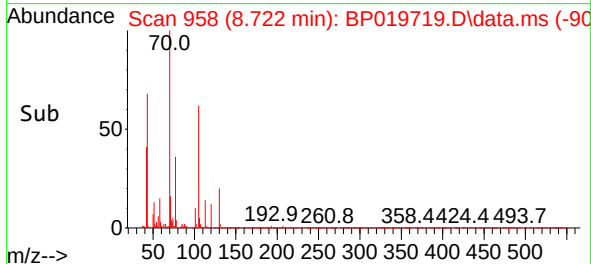
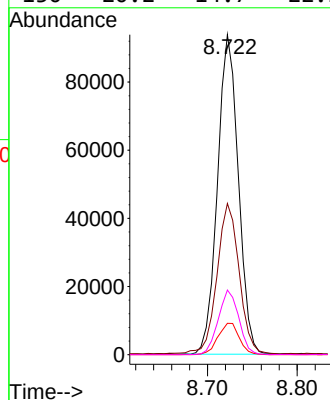
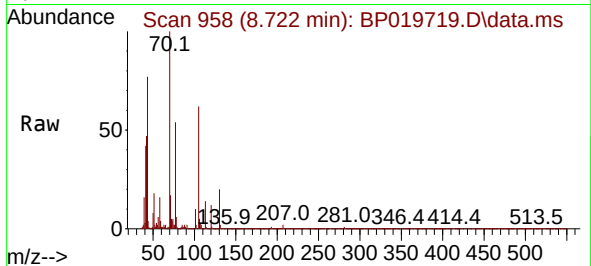


#19
n-Nitroso-di-n-propylamine
Concen: 37.610 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion: 70 Resp: 151358

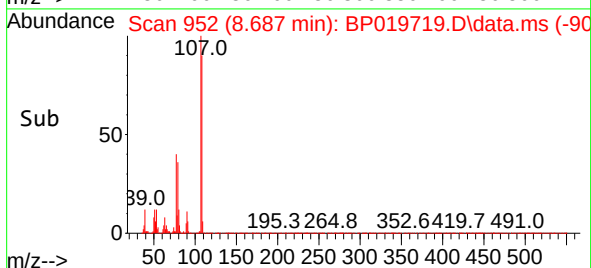
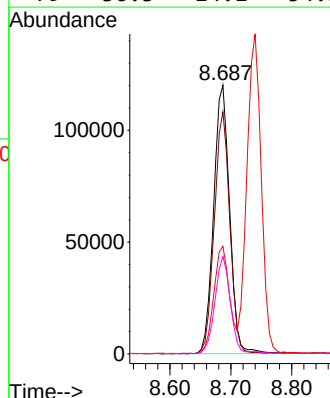
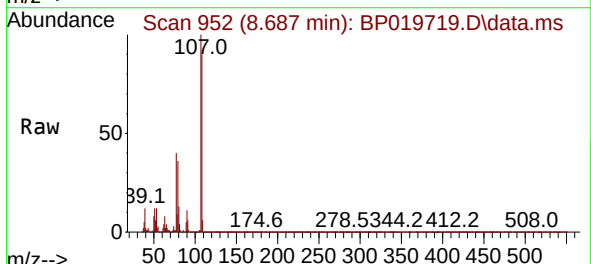
Ion	Ratio	Lower	Upper
70	100		
42	47.3	39.2	58.8
101	9.8	7.3	10.9
130	20.2	14.7	22.1

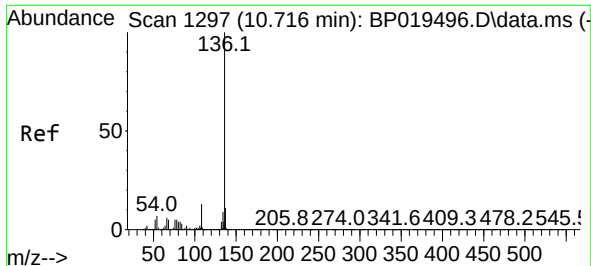


#20
3+4-Methylphenols
Concen: 40.540 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 107 Resp: 218735

Ion	Ratio	Lower	Upper
107	100		
108	90.1	65.5	105.5
77	40.0	21.8	61.8
79	36.3	14.1	54.1

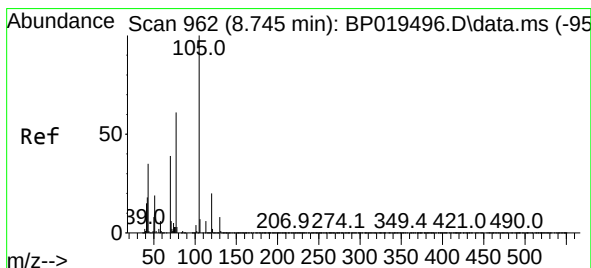
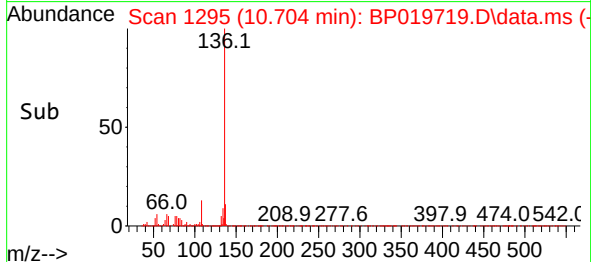
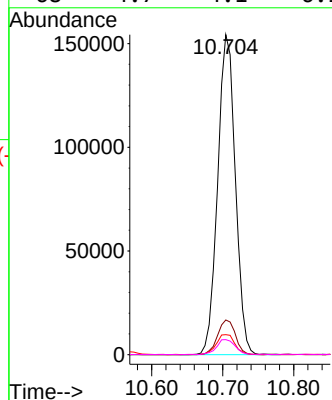
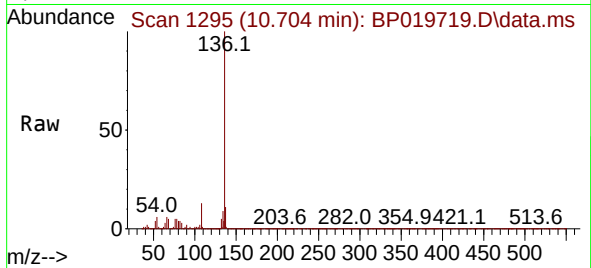




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

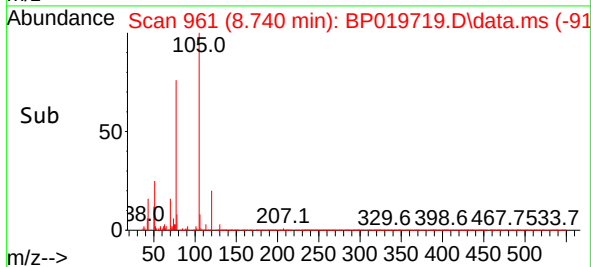
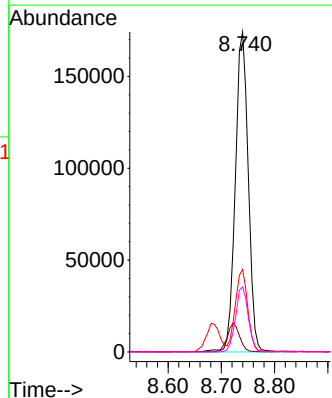
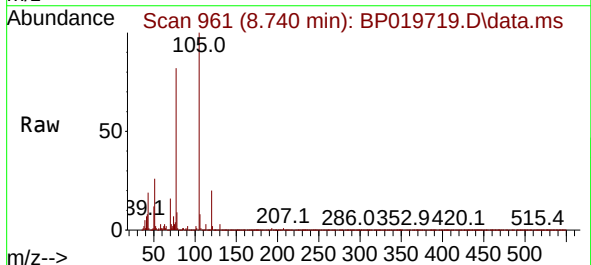
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

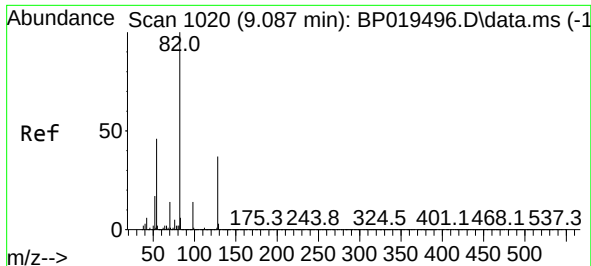
Tgt Ion:136 Resp: 266225
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.2 5.3 7.9
68 4.7 4.1 6.1



#22
Acetophenone
Concen: 38.776 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:105 Resp: 294087
Ion Ratio Lower Upper
105 100
71 2.5 4.9 7.3#
51 25.8 20.7 31.1
120 20.3 15.8 23.8

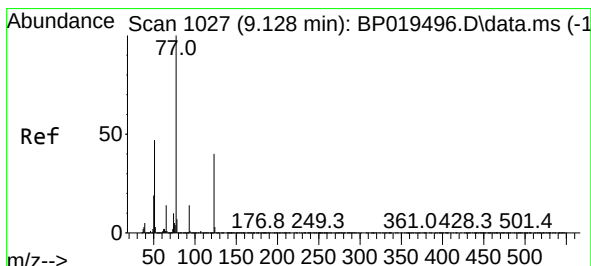
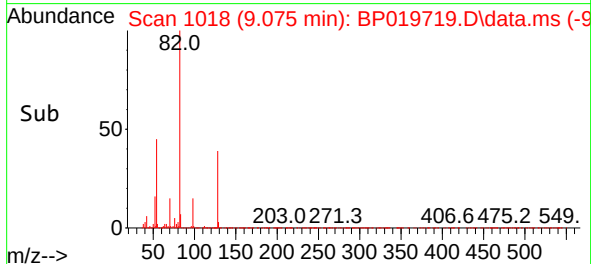
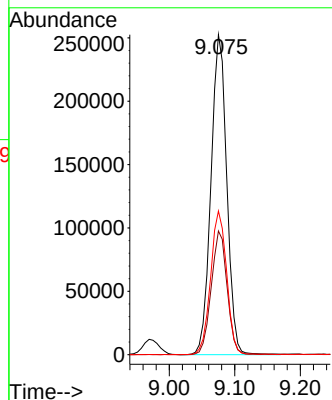
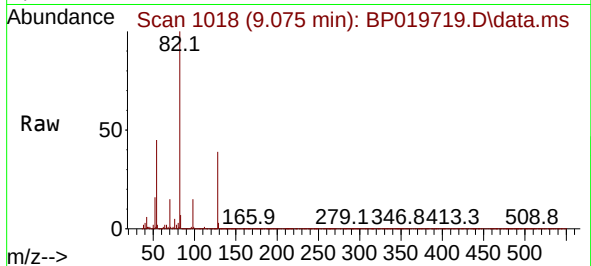




#23
Nitrobenzene-d5
Concen: 68.816 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

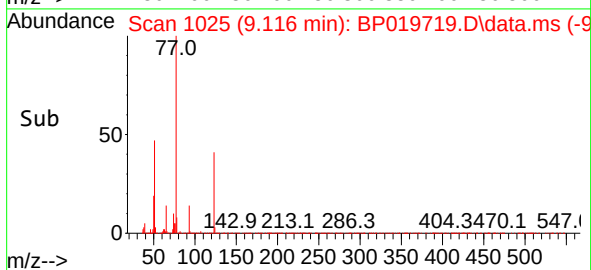
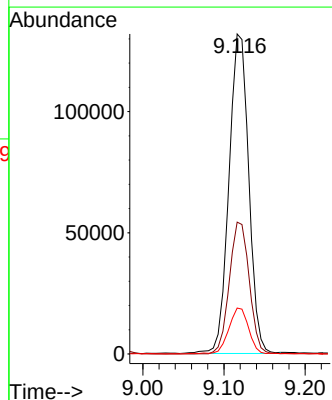
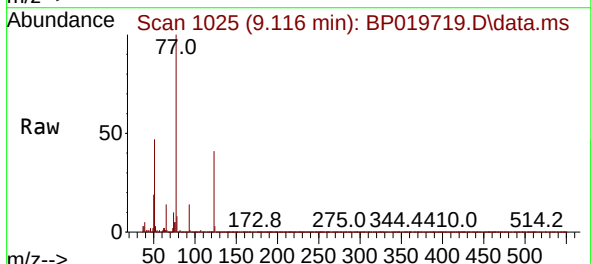
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

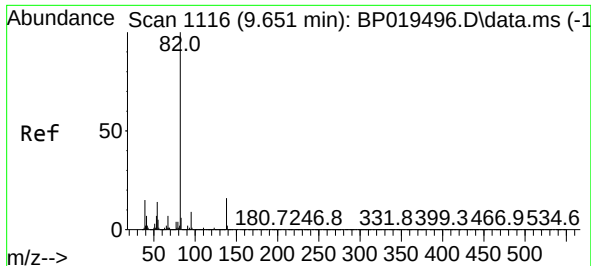
Tgt Ion: 82 Resp: 422798
Ion Ratio Lower Upper
82 100
128 38.6 29.7 44.5
54 44.9 36.8 55.2



#24
Nitrobenzene
Concen: 36.069 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 77 Resp: 223121
Ion Ratio Lower Upper
77 100
123 41.2 32.3 48.5
65 14.3 11.6 17.4

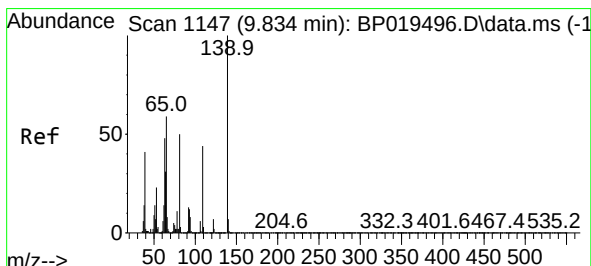
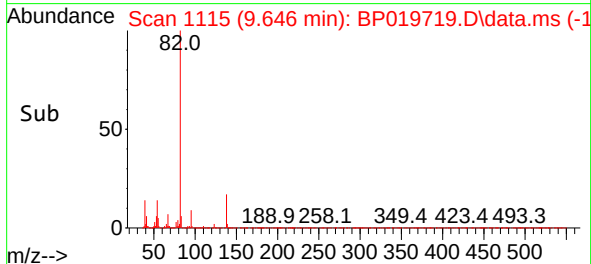
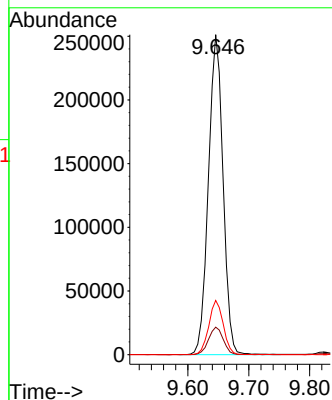
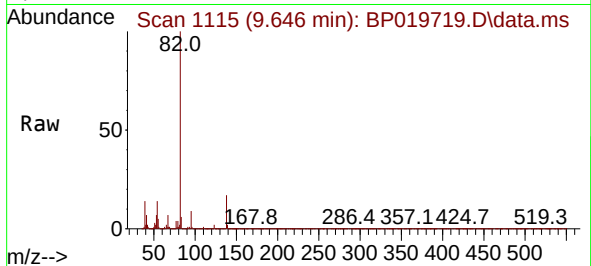




#25
Isophorone
Concen: 39.125 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

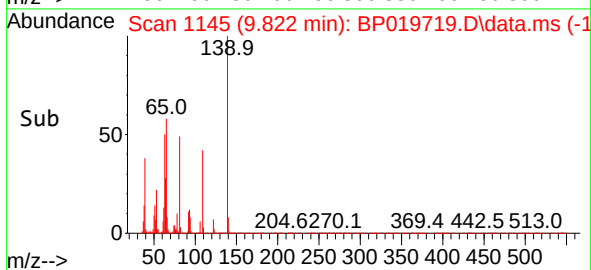
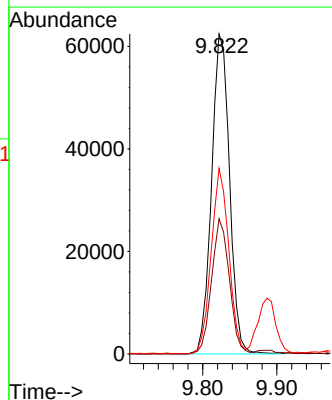
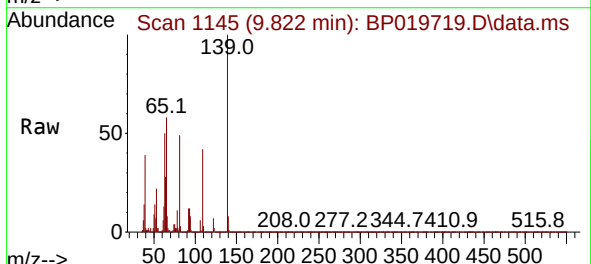
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

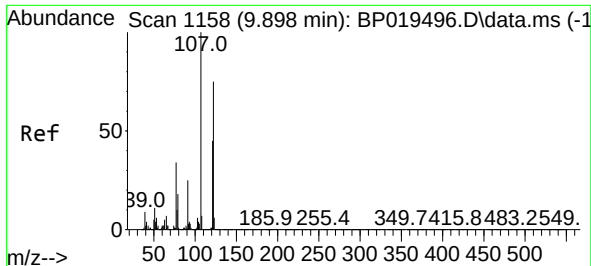
Tgt Ion: 82 Resp: 418638
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.9 13.1 19.7



#26
2-Nitrophenol
Concen: 44.595 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 139 Resp: 105184
Ion Ratio Lower Upper
139 100
109 42.2 34.9 52.3
65 58.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 47.250 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

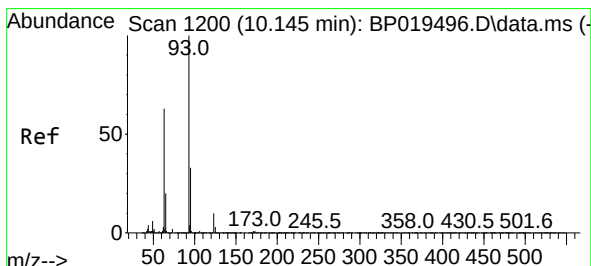
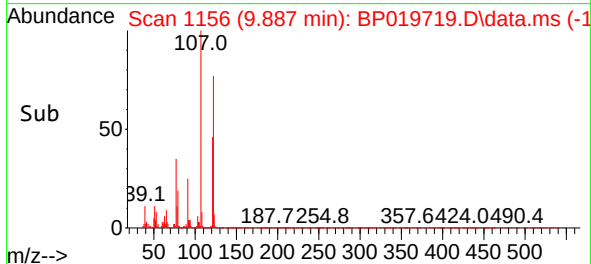
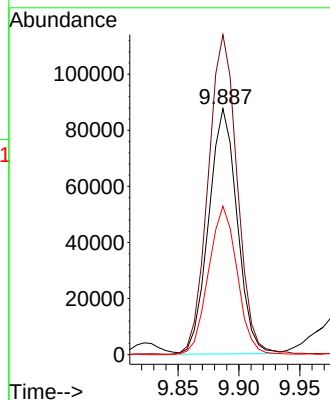
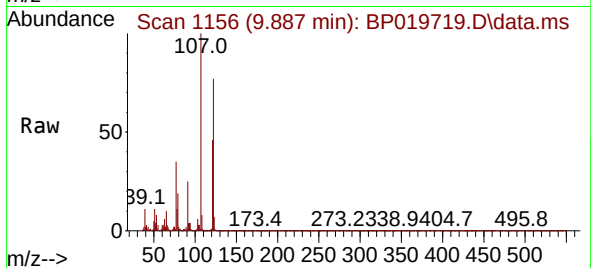
Tgt Ion:122 Resp: 142507

Ion Ratio Lower Upper

122 100

107 130.0 105.9 158.9

121 60.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.888 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

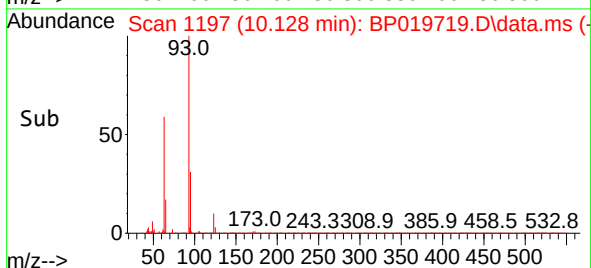
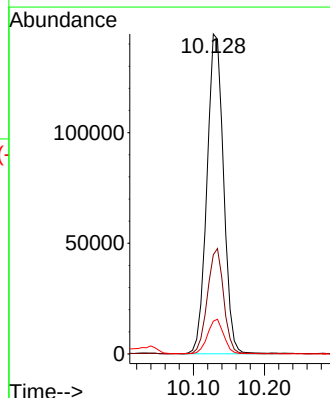
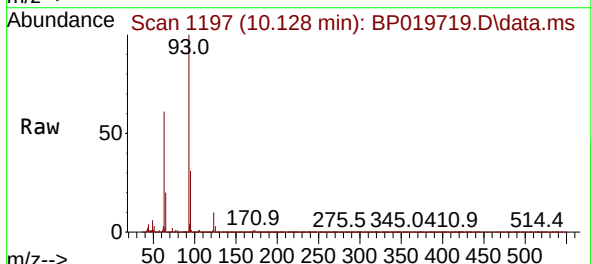
Tgt Ion: 93 Resp: 235429

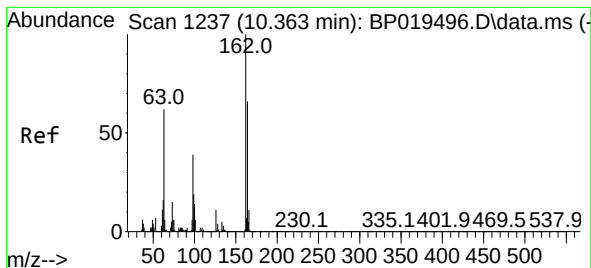
Ion Ratio Lower Upper

93 100

95 31.0 26.2 39.4

123 10.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 44.011 ng

RT: 10.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

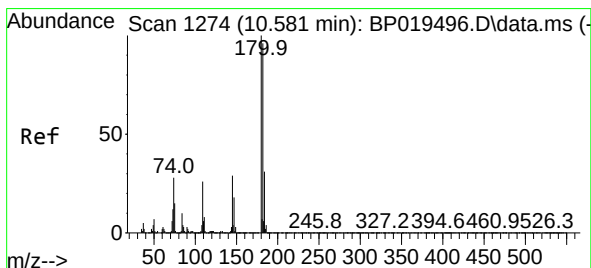
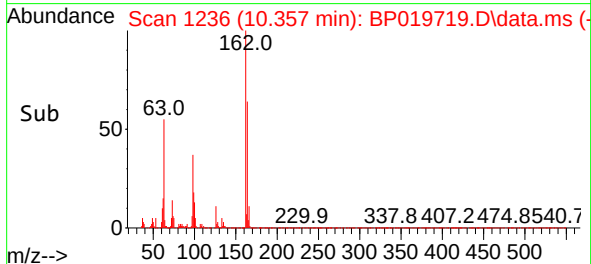
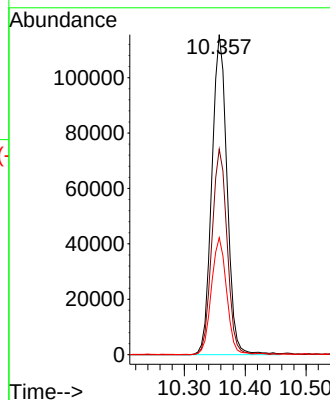
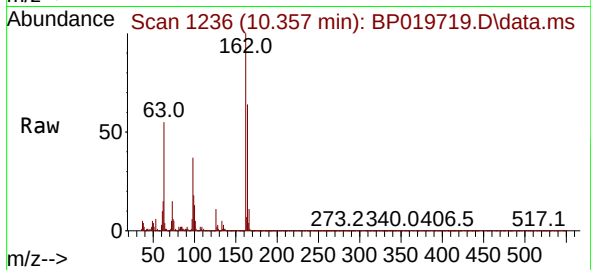
Tgt Ion:162 Resp: 200653

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 36.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.668 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

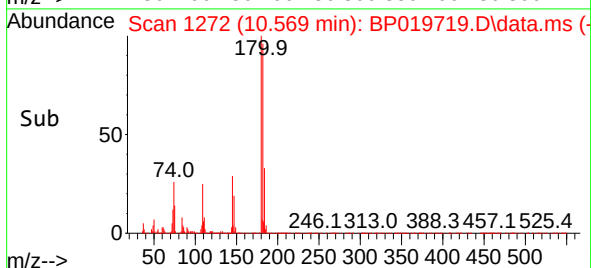
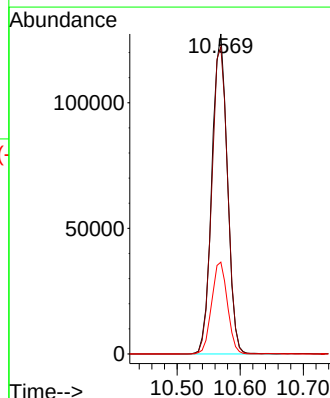
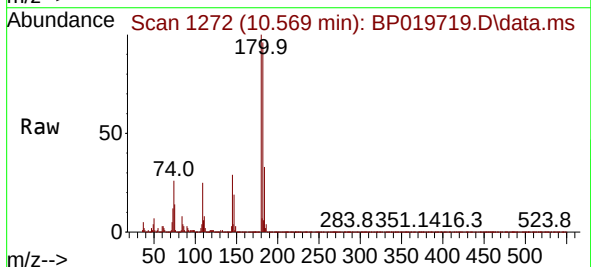
Tgt Ion:180 Resp: 216159

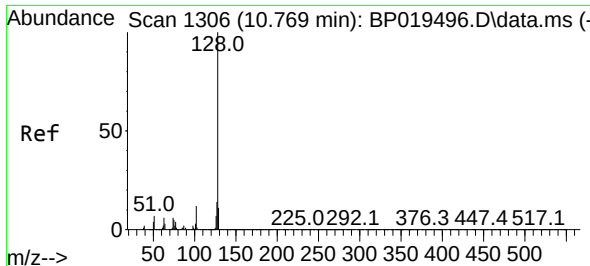
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.6

145 28.7 23.2 34.8

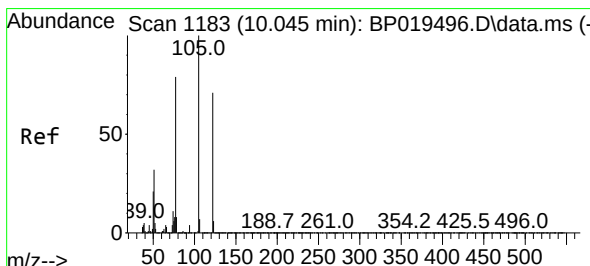
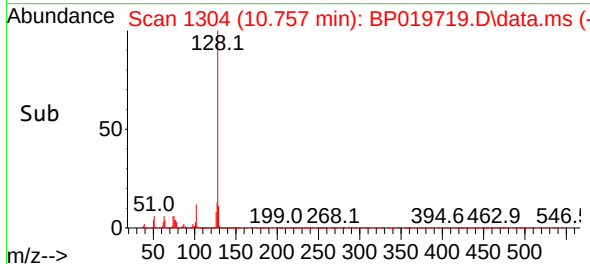
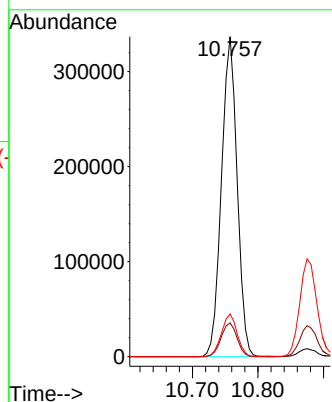
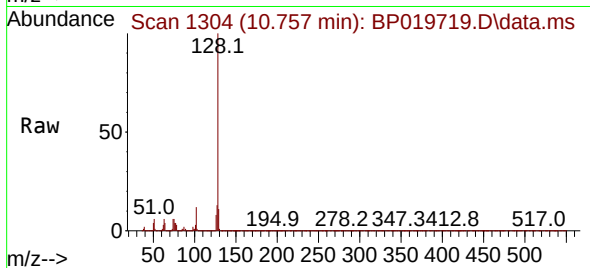




#31
Naphthalene
Concen: 38.181 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

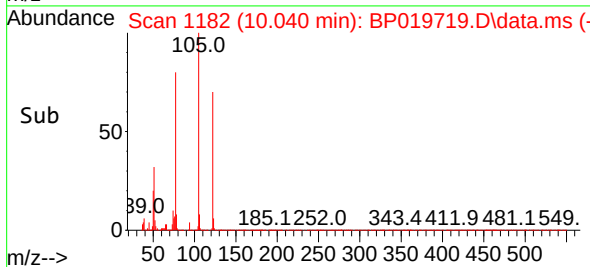
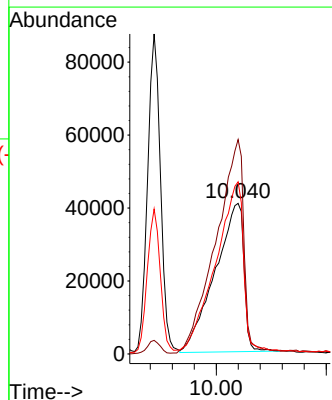
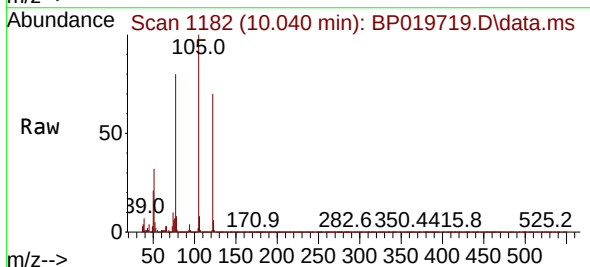
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

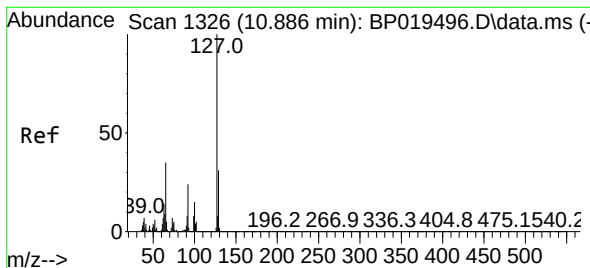
Tgt Ion:128 Resp: 557494
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 50.525 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:122 Resp: 148471
Ion Ratio Lower Upper
122 100
105 142.4 118.8 158.8
77 114.3 91.7 131.7





#33

4-Chloroaniline

Concen: 35.296 ng

RT: 10.875 min Scan# 11

Delta R.T. -0.011 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:127 Resp: 190588

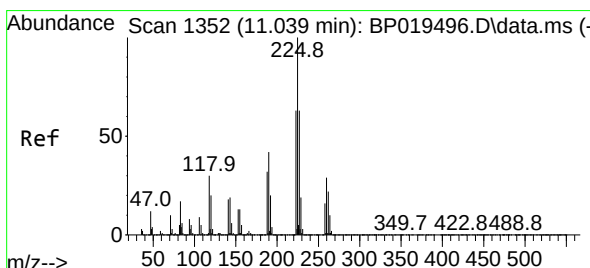
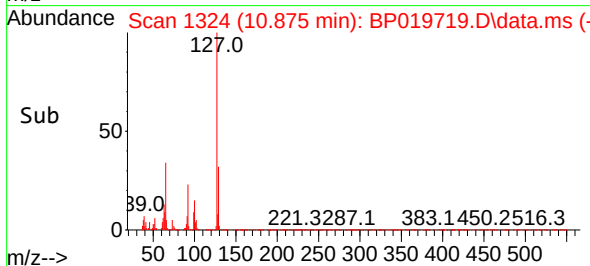
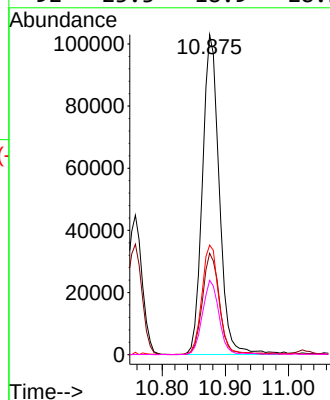
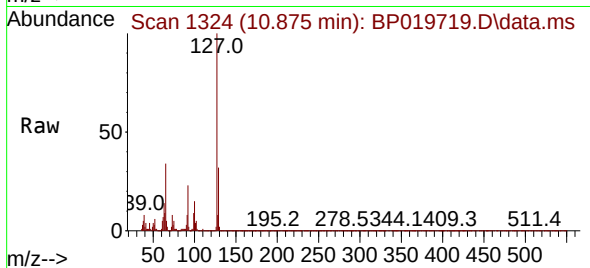
Ion Ratio Lower Upper

127 100

129 31.7 24.6 36.8

65 34.3 28.2 42.4

92 23.3 18.9 28.3



#34

Hexachlorobutadiene

Concen: 38.355 ng

RT: 11.028 min Scan# 1350

Delta R.T. -0.011 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

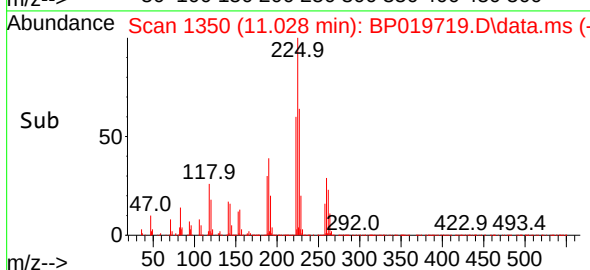
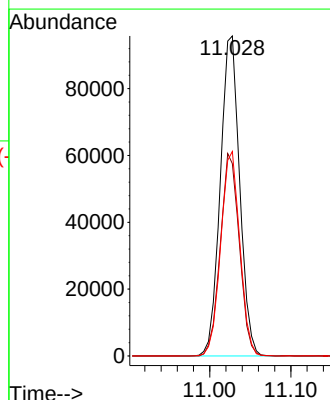
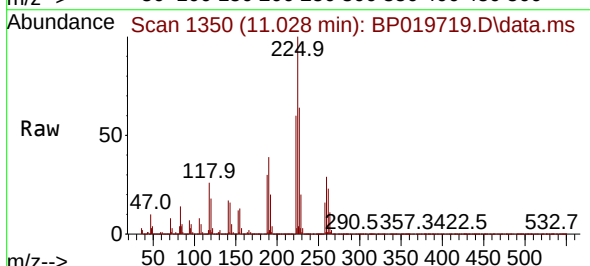
Tgt Ion:225 Resp: 158885

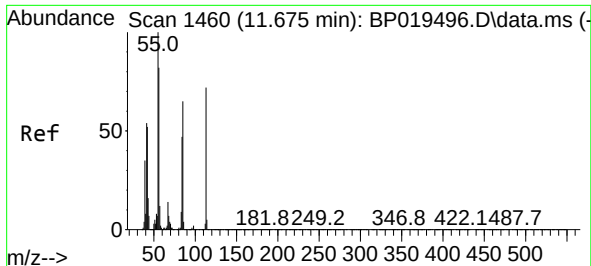
Ion Ratio Lower Upper

225 100

223 60.1 50.5 75.7

227 63.9 50.2 75.2

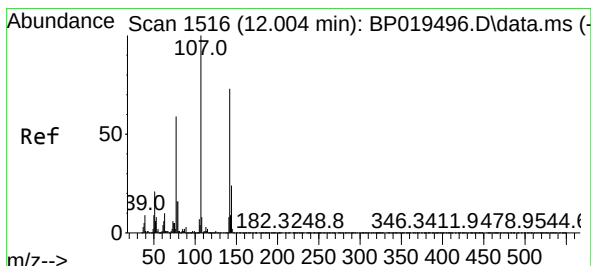
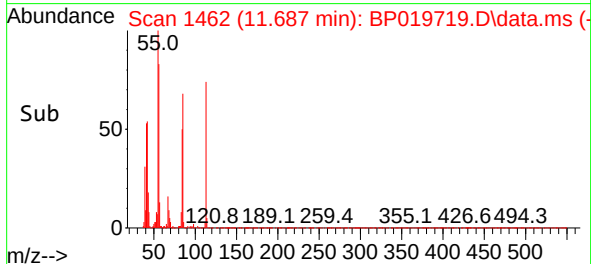
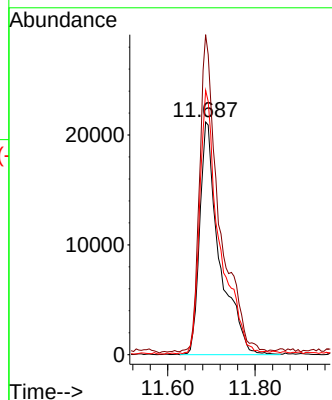
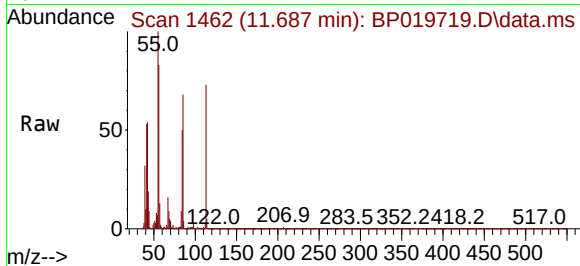




#35
Caprolactam
Concen: 51.399 ng
RT: 11.687 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

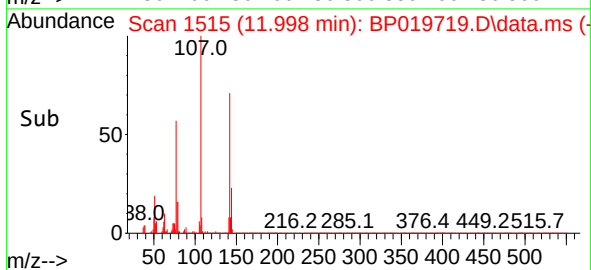
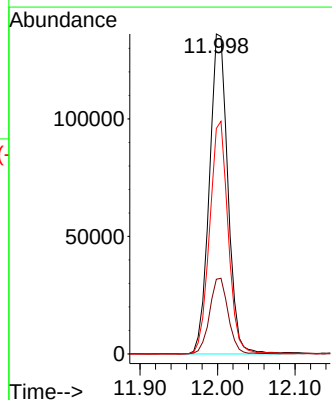
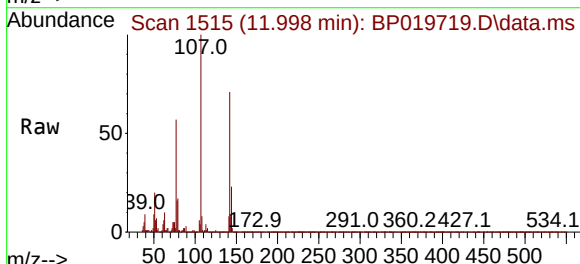
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

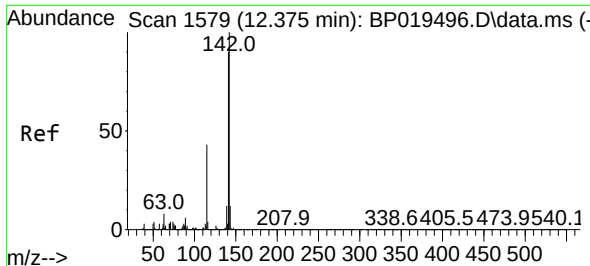
Tgt Ion:113 Resp: 66340
Ion Ratio Lower Upper
113 100
55 137.5 120.0 160.0
56 113.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 45.435 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:107 Resp: 225870
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.4
142 70.5 58.6 88.0

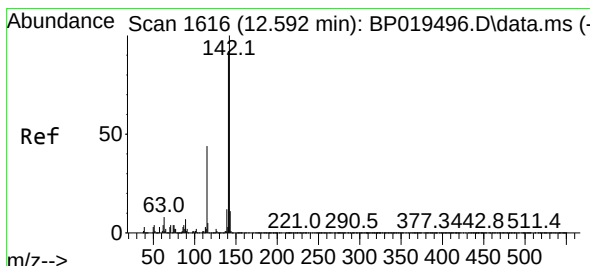
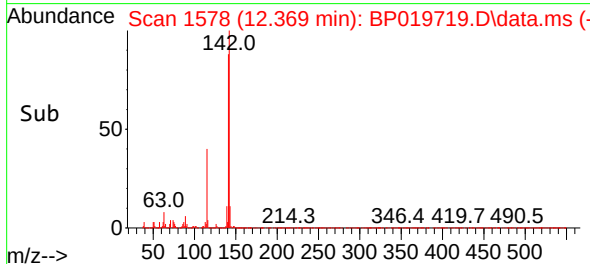
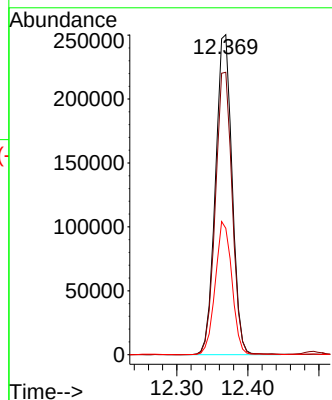
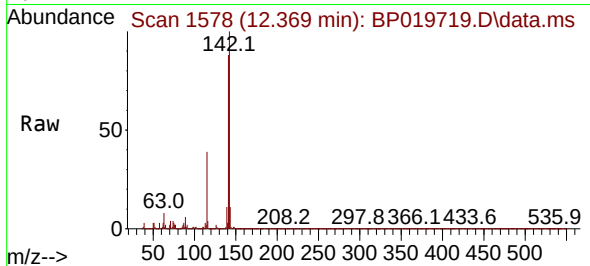




#37
2-Methylnaphthalene
Concen: 40.164 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

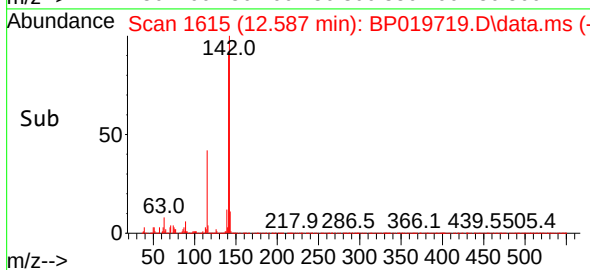
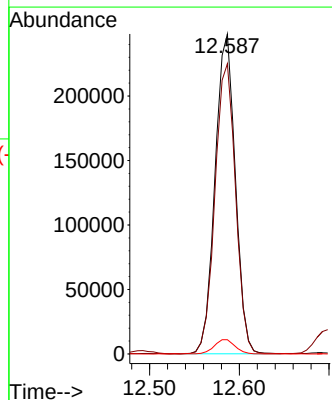
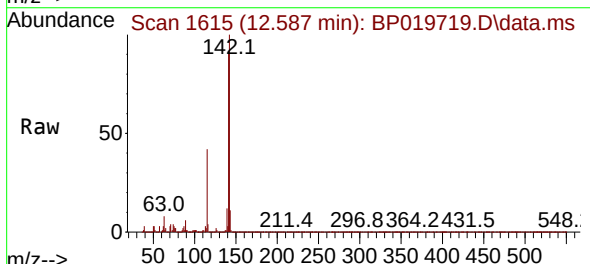
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

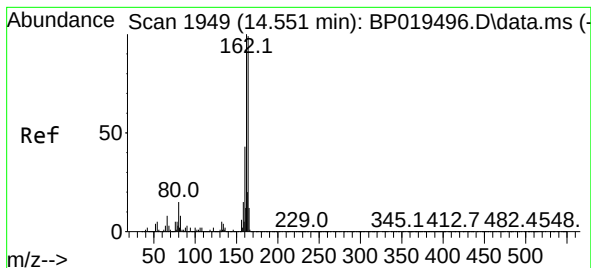
Tgt Ion:142 Resp: 405846
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.4
115 39.5 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.151 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:142 Resp: 388773
Ion Ratio Lower Upper
142 100
141 90.7 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

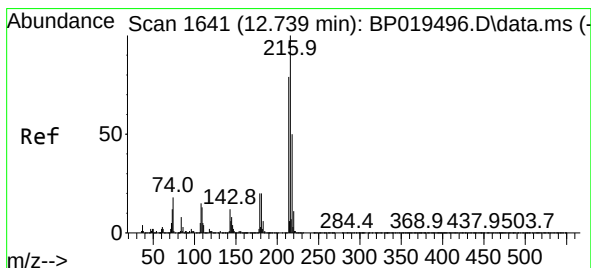
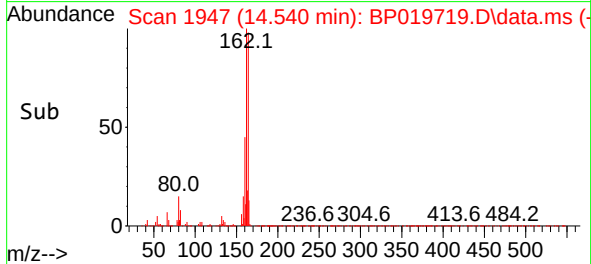
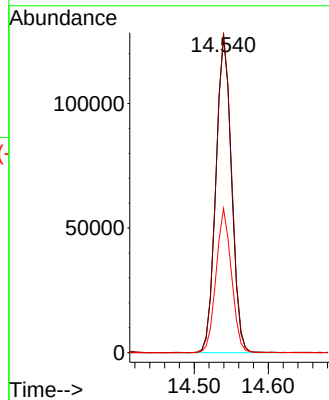
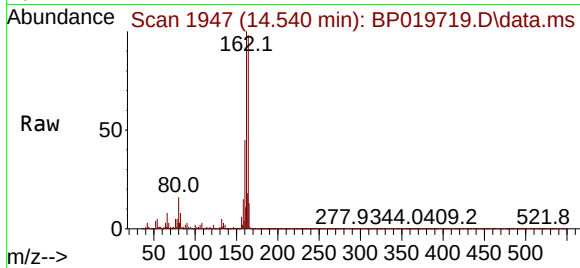
Tgt Ion:164 Resp: 185666

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

160 45.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.941 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:216 Resp: 286000

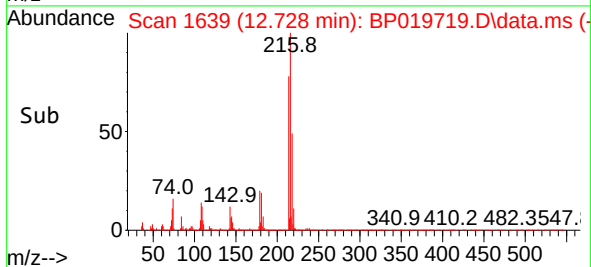
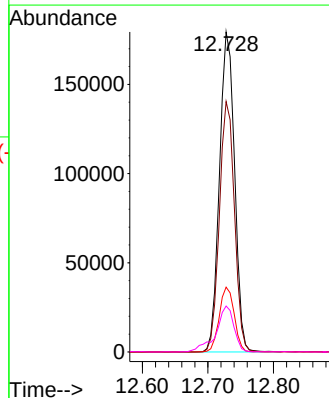
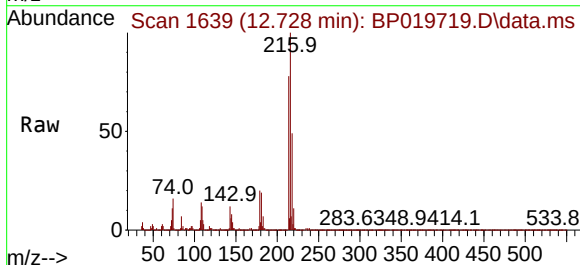
Ion Ratio Lower Upper

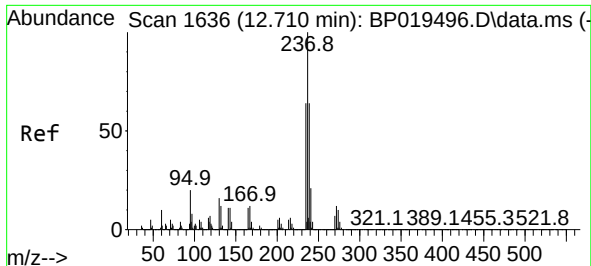
216 100

214 78.0 62.8 94.2

179 20.1 16.6 24.8

108 17.1 13.6 20.4

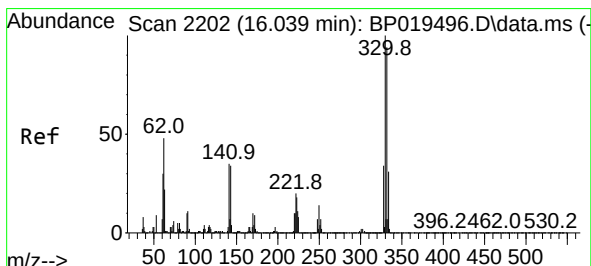
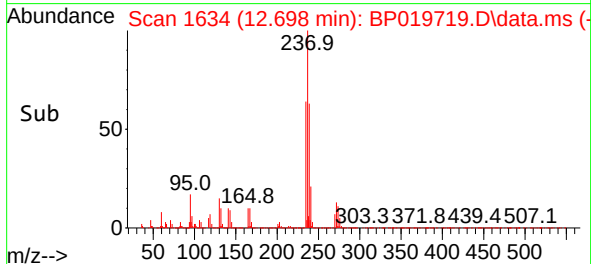
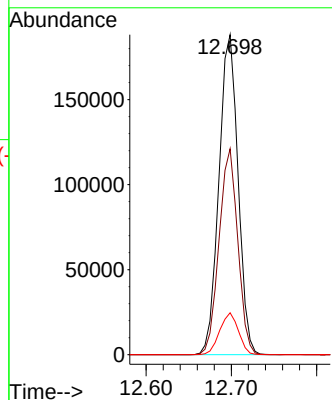
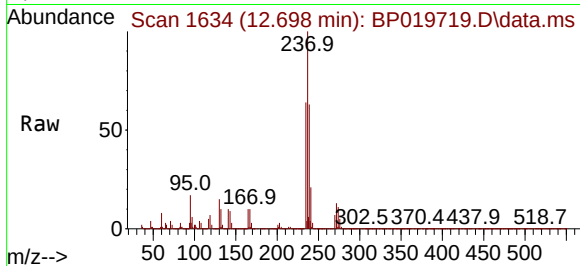




#41
Hexachlorocyclopentadiene
Concen: 90.514 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

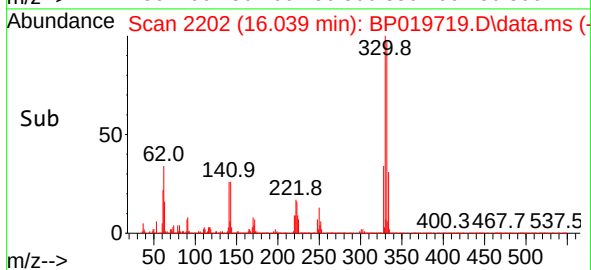
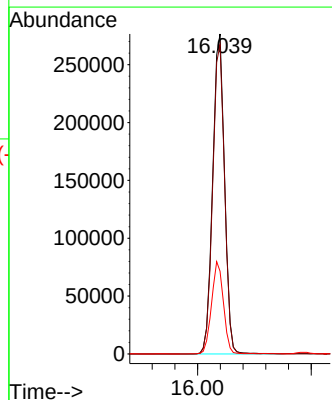
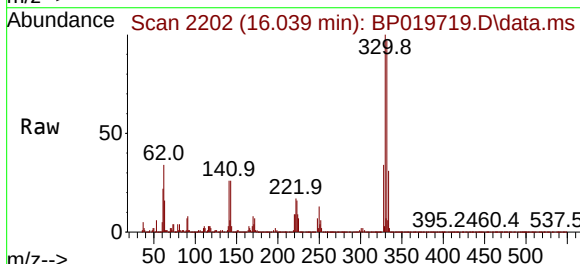
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

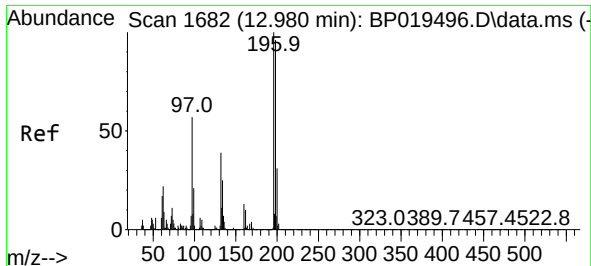
Tgt Ion:237 Resp: 292789
Ion Ratio Lower Upper
237 100
235 64.4 43.7 83.7
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 147.232 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:330 Resp: 399124
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 28.8 27.0 40.4

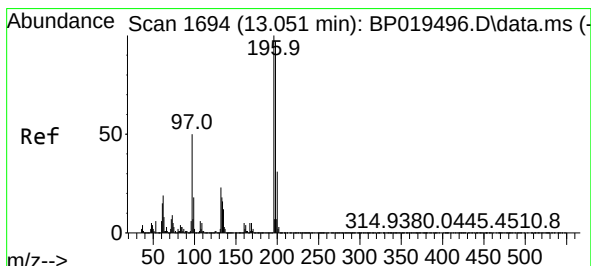
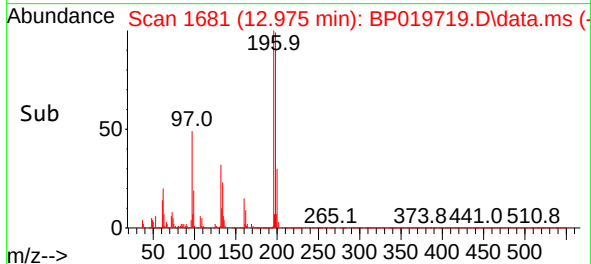
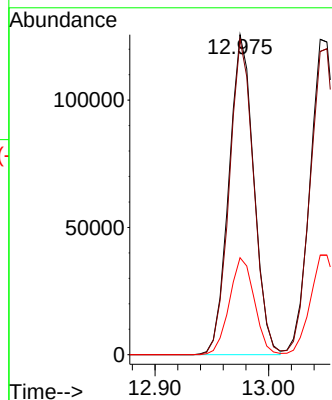
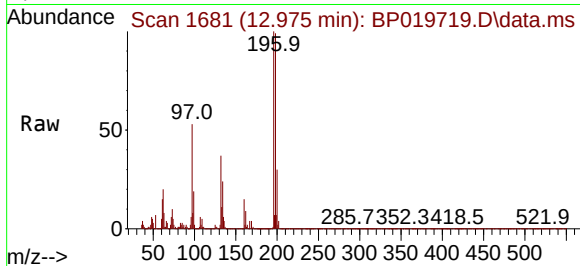




#43
2,4,6-Trichlorophenol
Concen: 44.136 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

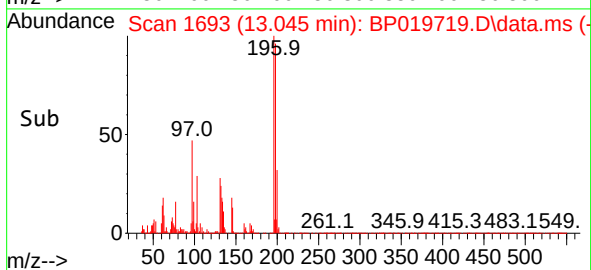
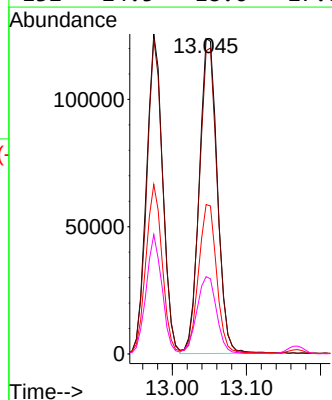
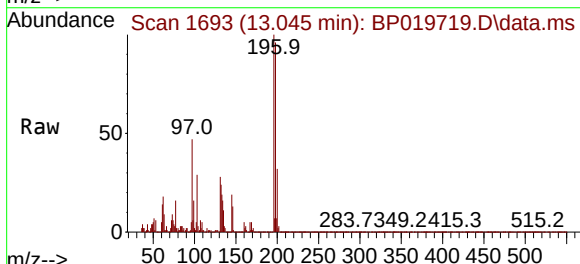
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

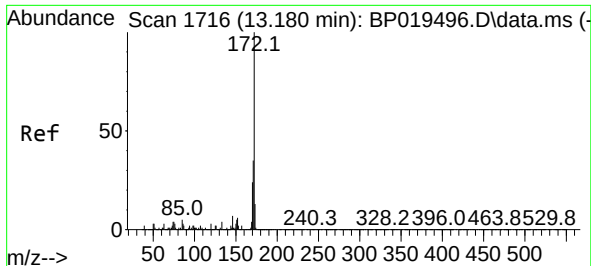
Tgt Ion:196 Resp: 191367
Ion Ratio Lower Upper
196 100
198 98.6 76.7 115.1
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.084 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:196 Resp: 209889
Ion Ratio Lower Upper
196 100
198 96.1 77.5 116.3
97 47.4 39.9 59.9
132 24.5 18.6 27.8

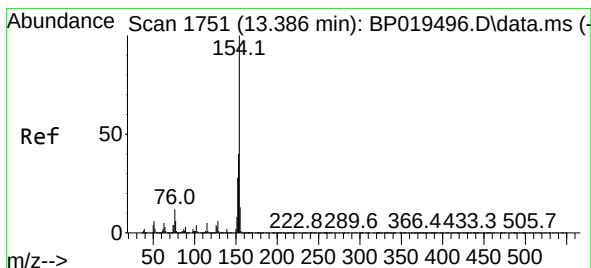
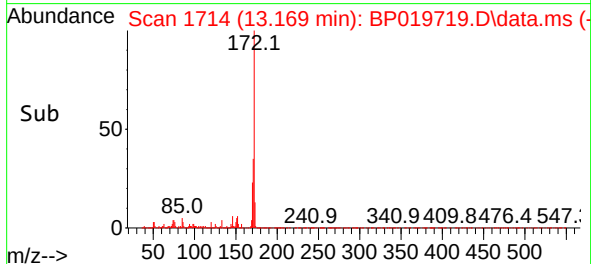
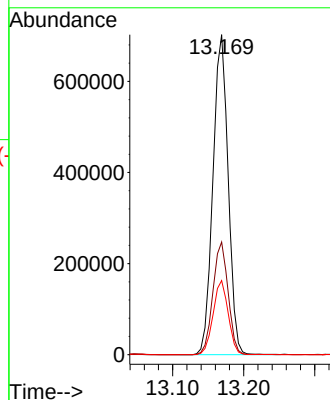
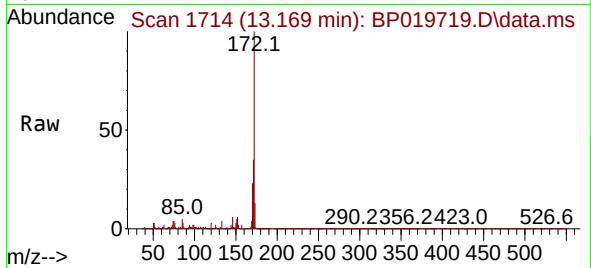




#45
2-Fluorobiphenyl
Concen: 69.528 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

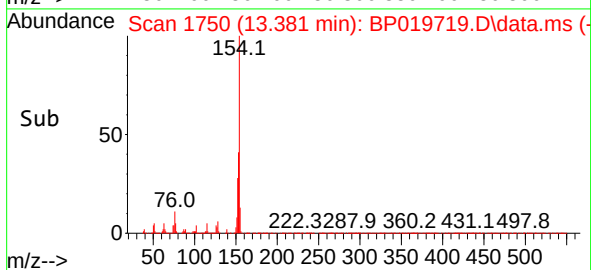
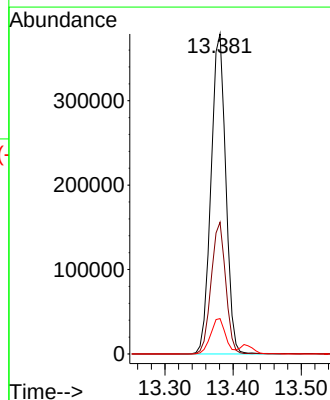
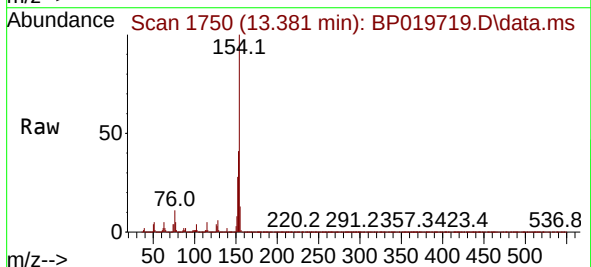
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

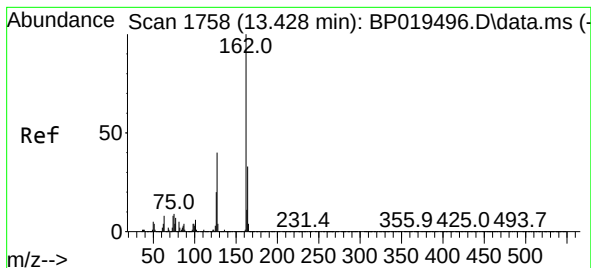
Tgt Ion:172 Resp: 1044227
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.565 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:154 Resp: 571484
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 11.1 0.0 31.6

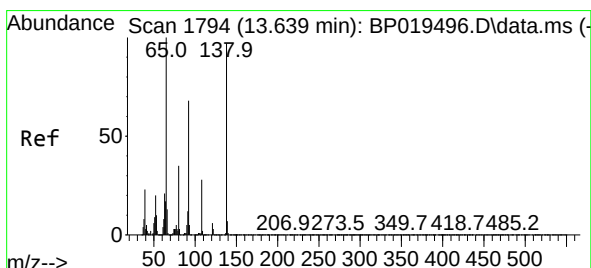
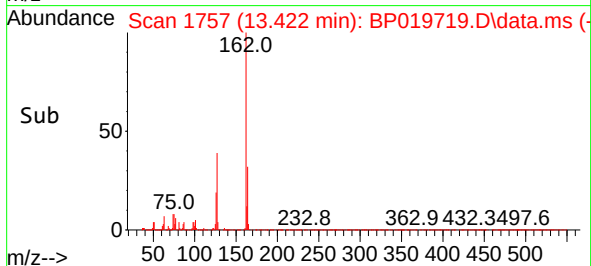
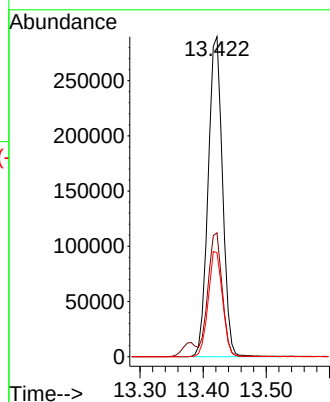
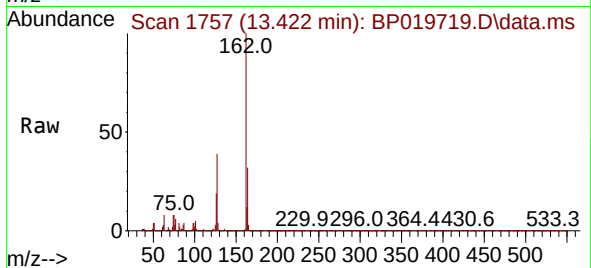




#47
2-Chloronaphthalene
Concen: 37.759 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

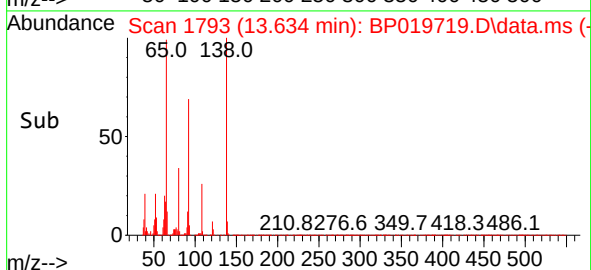
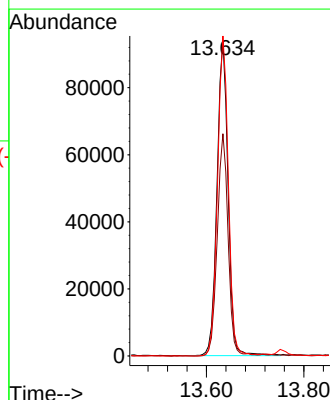
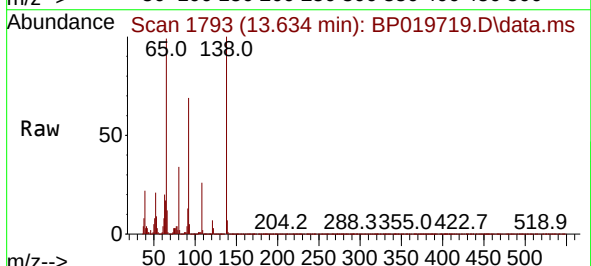
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

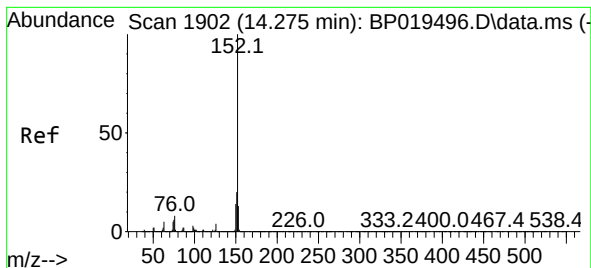
Tgt Ion:162 Resp: 459318
Ion Ratio Lower Upper
162 100
127 38.7 32.1 48.1
164 32.5 26.7 40.1



#48
2-Nitroaniline
Concen: 43.587 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 65 Resp: 148256
Ion Ratio Lower Upper
65 100
92 70.4 54.7 82.1
138 101.3 77.8 116.6





#49

Acenaphthylene

Concen: 43.438 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

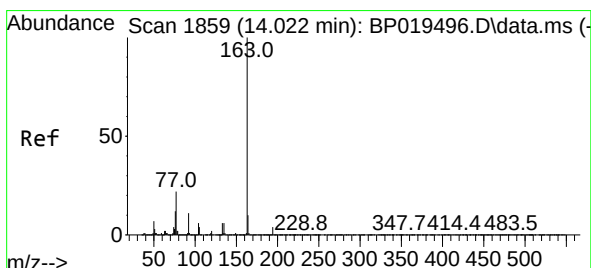
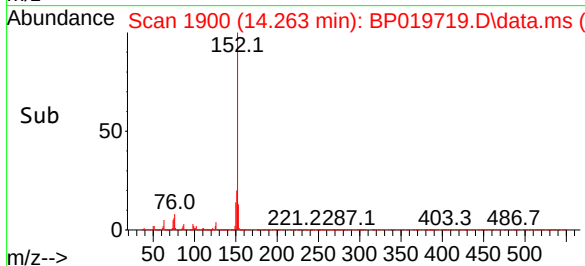
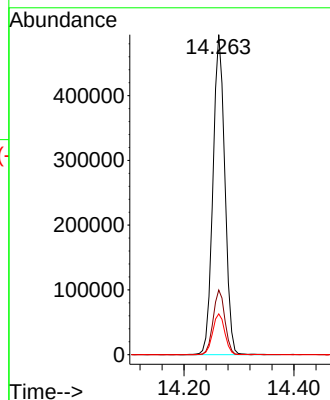
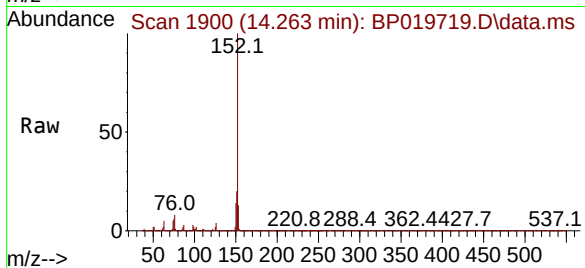
Tgt Ion:152 Resp: 741315

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 43.529 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

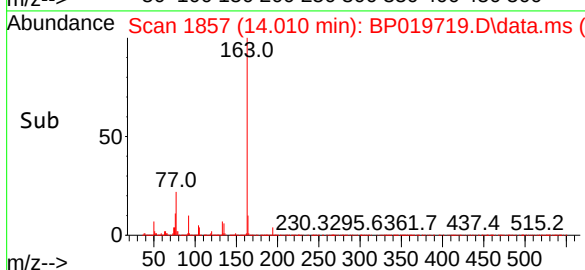
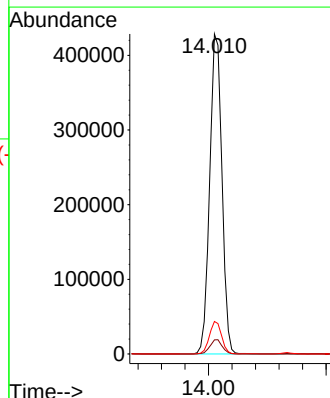
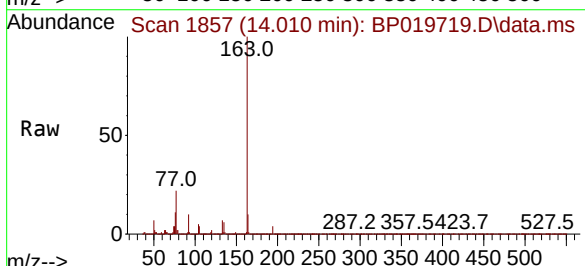
Tgt Ion:163 Resp: 618695

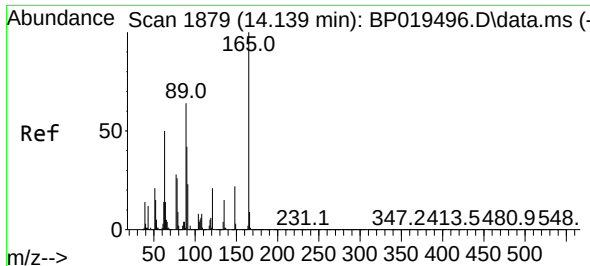
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 7.8 11.6

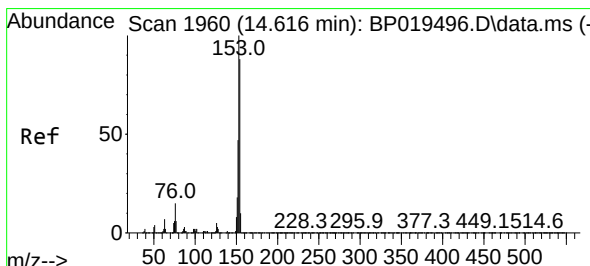
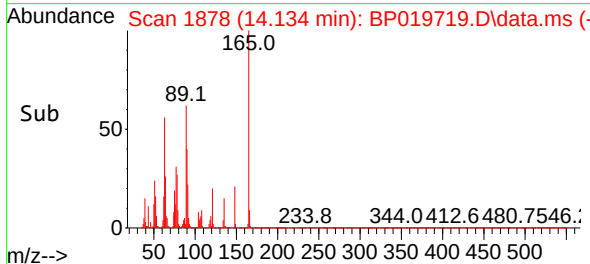
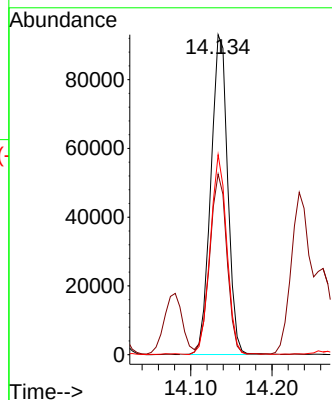
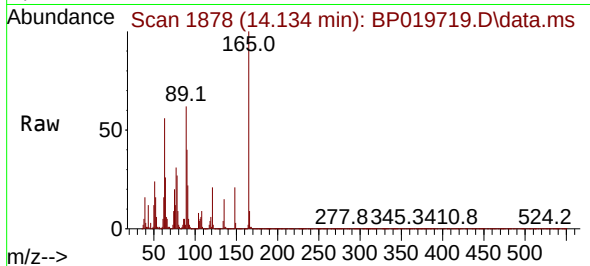




#51
2,6-Dinitrotoluene
Concen: 42.943 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

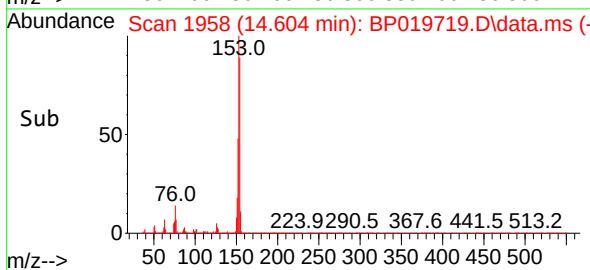
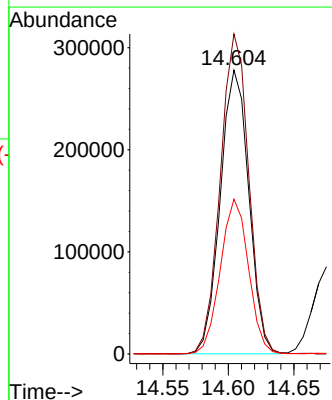
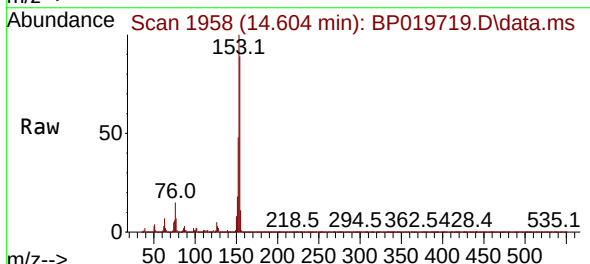
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

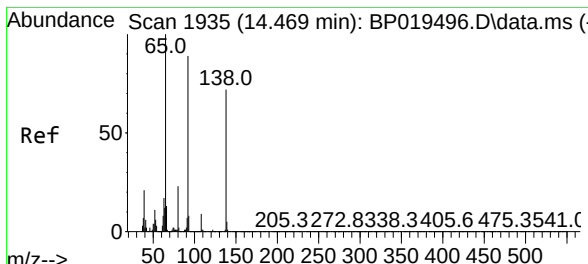
Tgt Ion:165 Resp: 134101
Ion Ratio Lower Upper
165 100
63 56.5 50.4 75.6
89 62.5 51.7 77.5



#52
Acenaphthene
Concen: 39.671 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:154 Resp: 420199
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 54.5 42.1 63.1



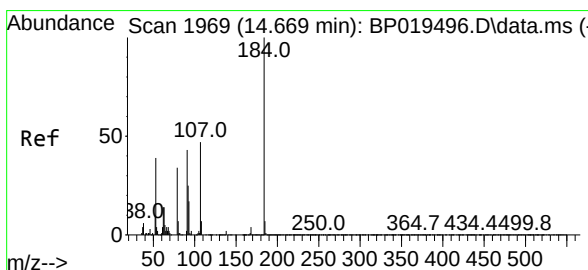
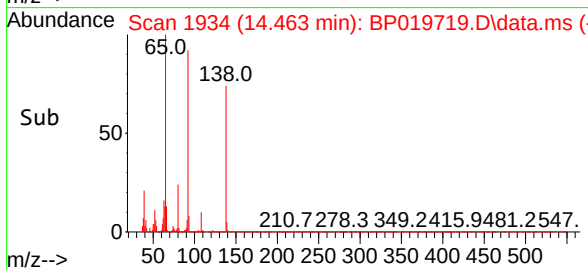
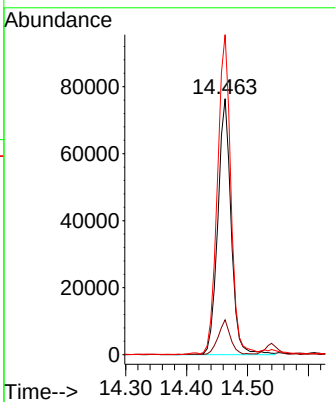
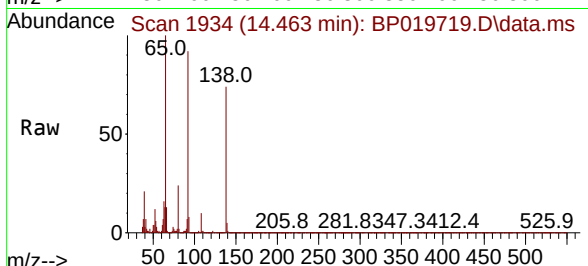


#53
3-Nitroaniline
Concen: 40.391 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:138 Resp: 115915

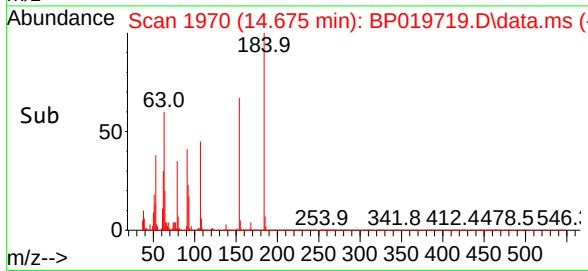
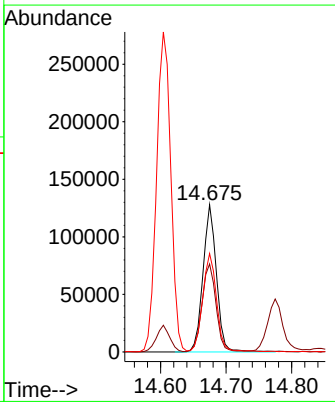
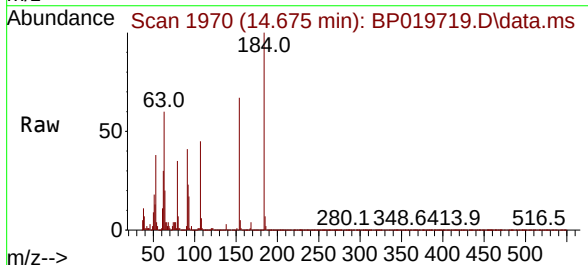
Ion	Ratio	Lower	Upper
138	100		
108	13.6	9.7	14.5
92	125.0	98.0	147.0

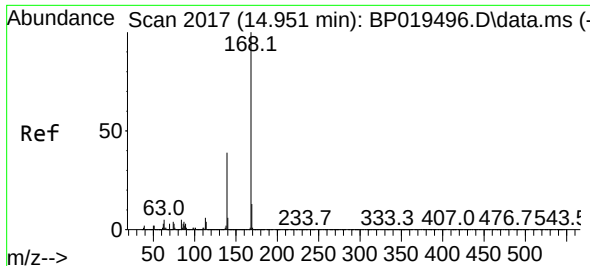


#54
2,4-Dinitrophenol
Concen: 112.834 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:184 Resp: 182945

Ion	Ratio	Lower	Upper
184	100		
63	59.8	50.5	75.7
154	66.8	53.4	80.0

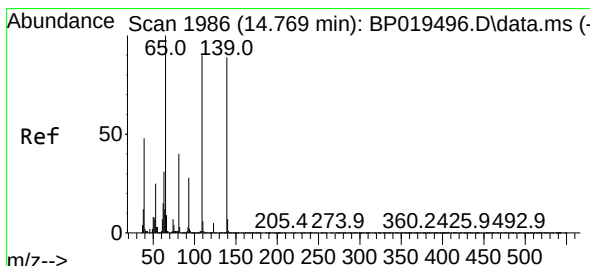
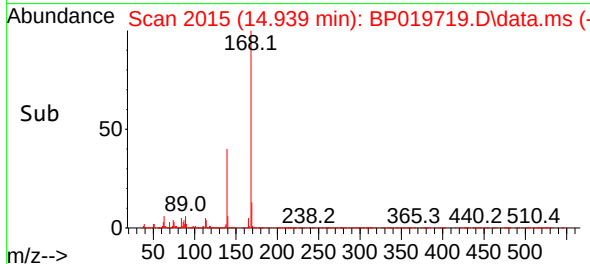
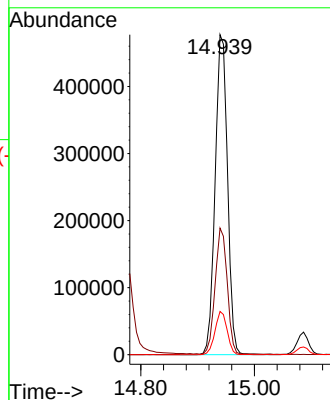
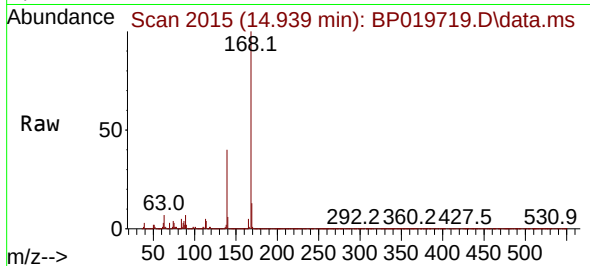




#55
Dibenzofuran
Concen: 41.605 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

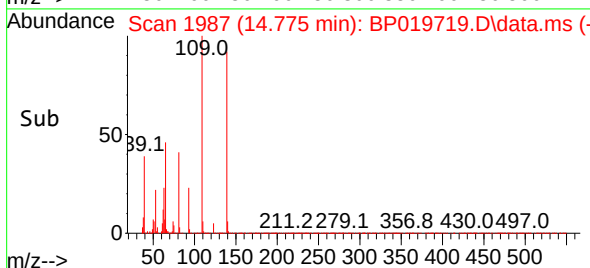
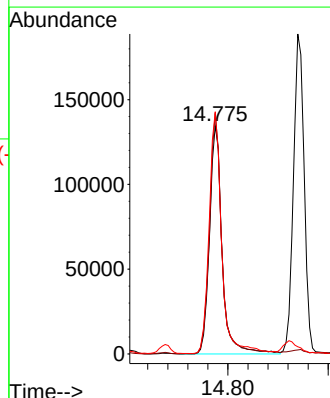
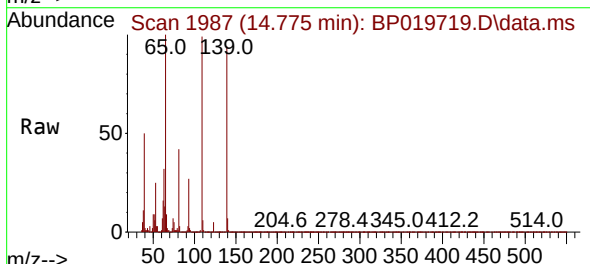
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

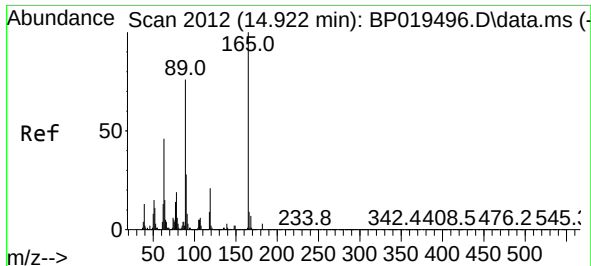
Tgt Ion:168 Resp: 717743
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 99.615 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:139 Resp: 234316
Ion Ratio Lower Upper
139 100
109 105.5 82.0 122.0
65 106.1 92.9 132.9

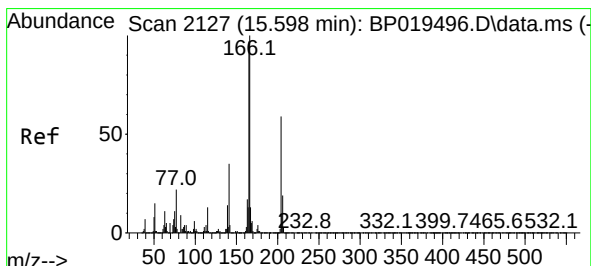
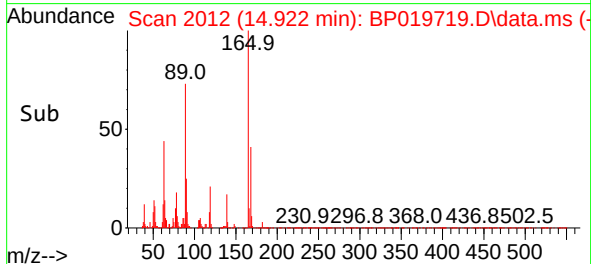
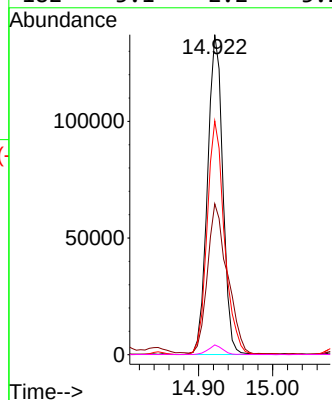
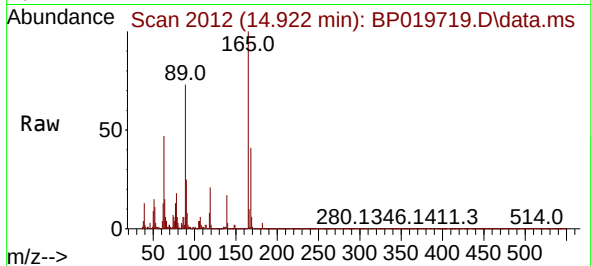




#57
2,4-Dinitrotoluene
Concen: 48.061 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

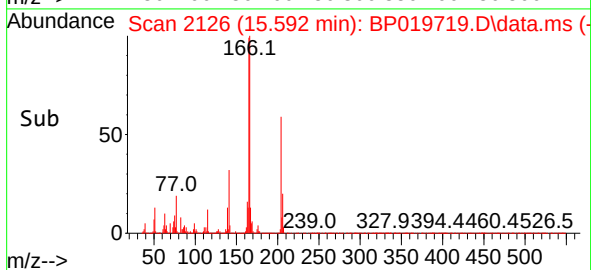
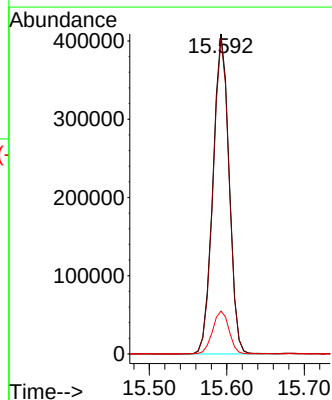
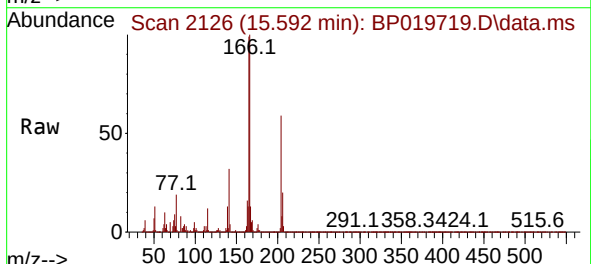
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

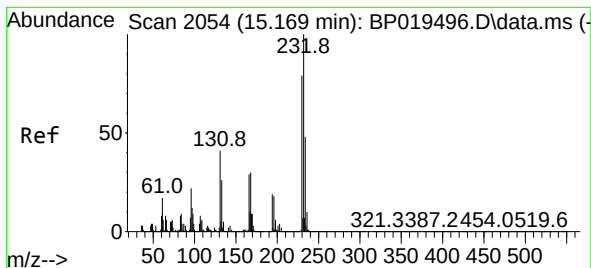
Tgt Ion:165 Resp: 196673
Ion Ratio Lower Upper
165 100
63 47.2 36.9 55.3
89 73.0 61.1 91.7
182 3.1 2.2 3.2



#58
Fluorene
Concen: 43.286 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:166 Resp: 594760
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.4 10.7 16.1

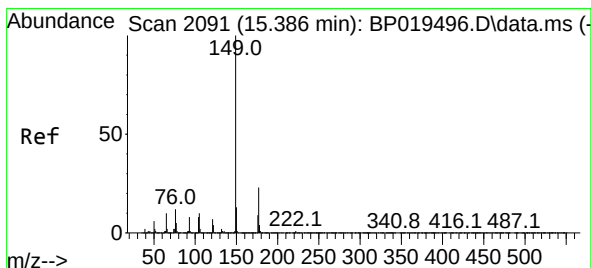
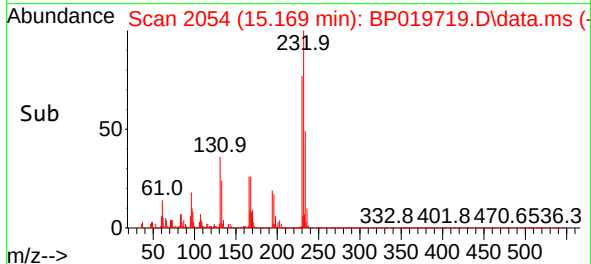
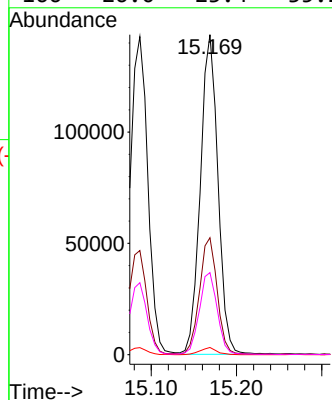
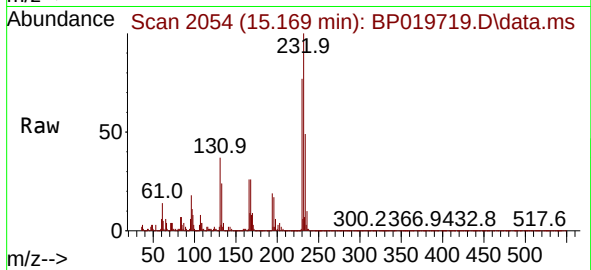




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.455 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

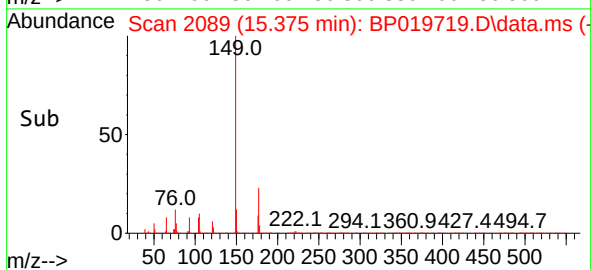
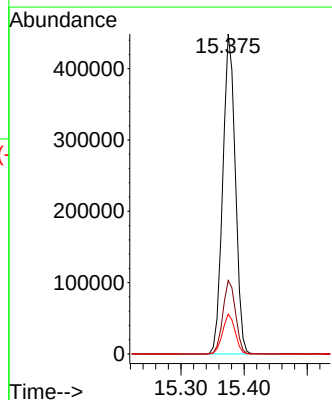
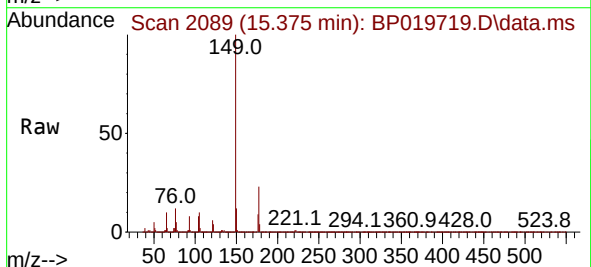
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

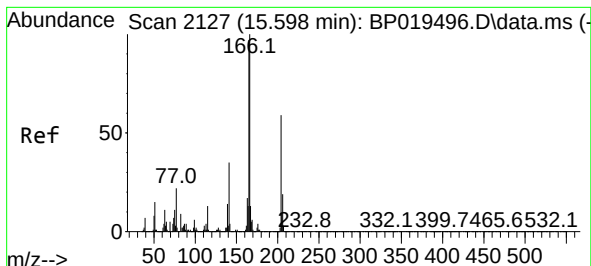
Tgt Ion:	232	Resp:	206063
Ion	Ratio	Lower	Upper
232	100		
131	36.4	32.4	48.6
130	2.1	1.9	2.9
166	26.0	23.4	35.2



#60
Diethylphthalate
Concen: 43.826 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:	149	Resp:	619586
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.5	10.2	15.4

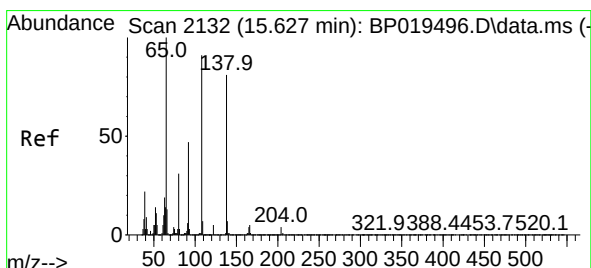
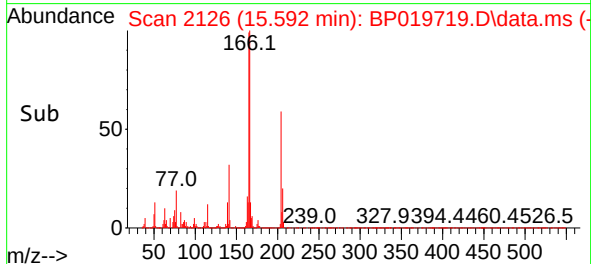
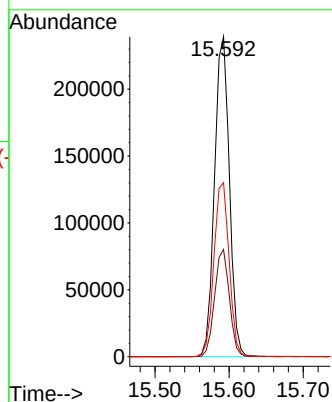
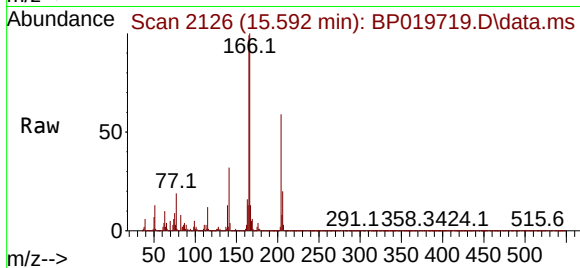




#61
4-Chlorophenyl-phenylether
Concen: 43.111 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

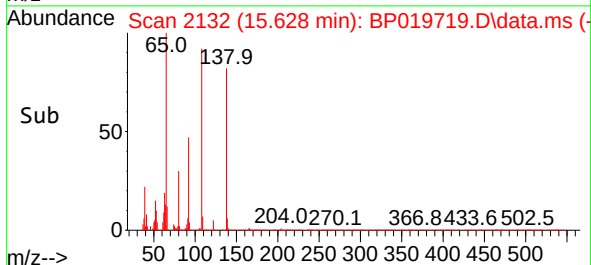
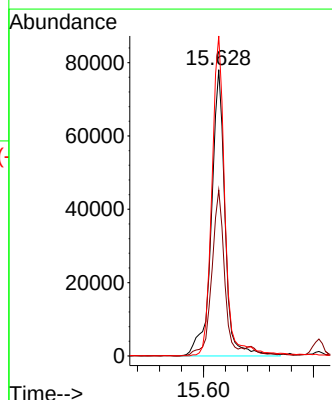
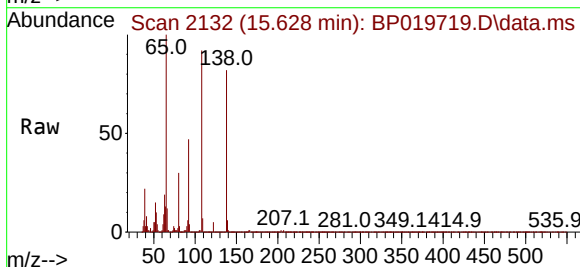
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

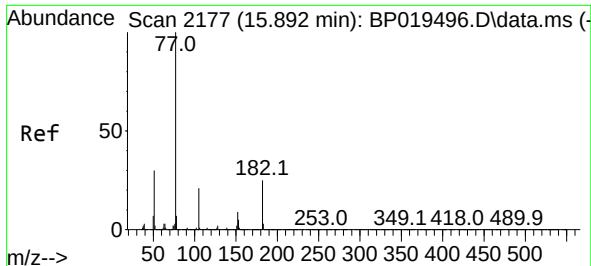
Tgt Ion:204 Resp: 332938
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.3 48.5 72.7



#62
4-Nitroaniline
Concen: 44.981 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:138 Resp: 135307
Ion Ratio Lower Upper
138 100
92 57.9 38.3 78.3
108 111.8 91.2 131.2

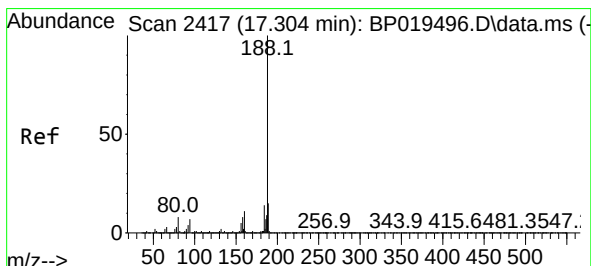
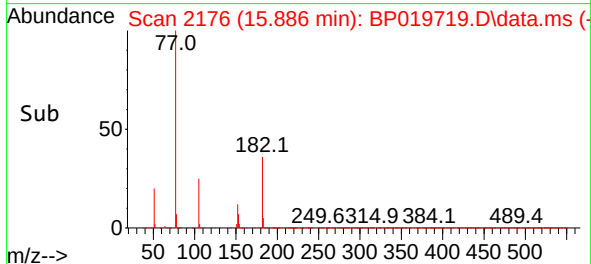
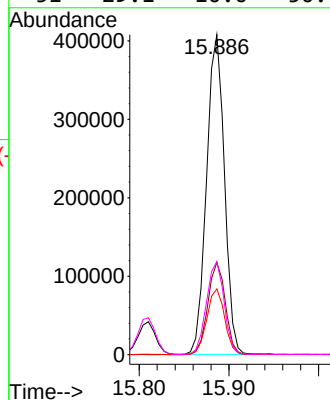
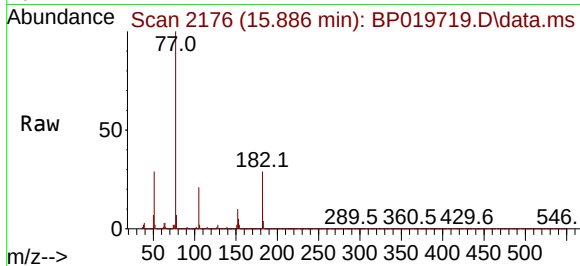




#63
Azobenzene
Concen: 41.156 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

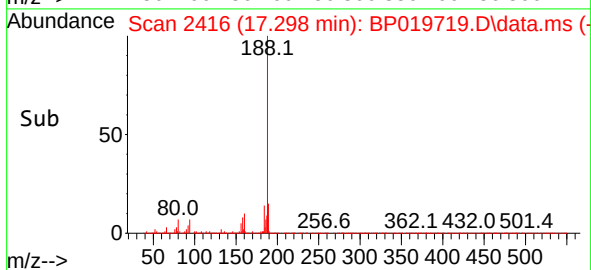
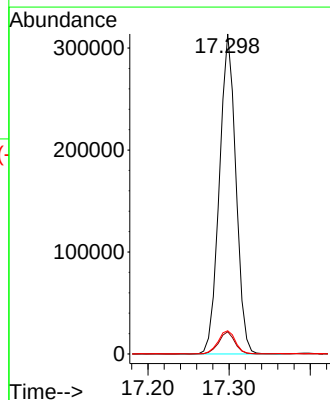
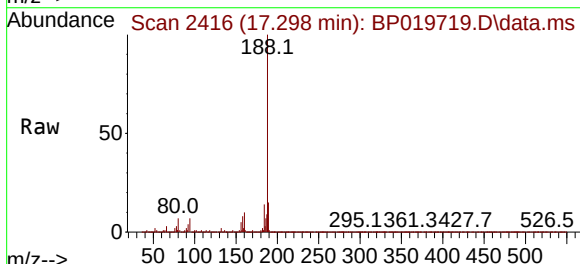
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

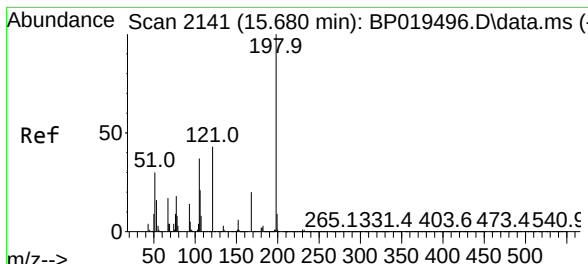
Tgt Ion: 77	Resp: 562639
Ion Ratio	Lower Upper
77 100	
182 28.8	5.1 45.1
105 20.6	0.8 40.8
51 29.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:188	Resp: 443644
Ion Ratio	Lower Upper
188 100	
94 7.0	5.4 8.2
80 7.3	6.3 9.5

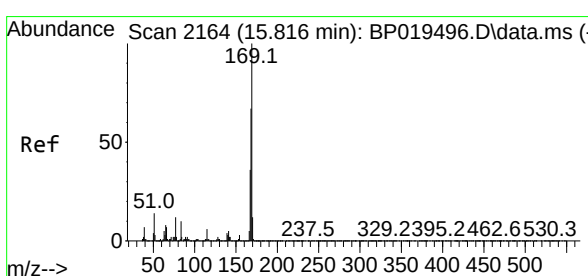
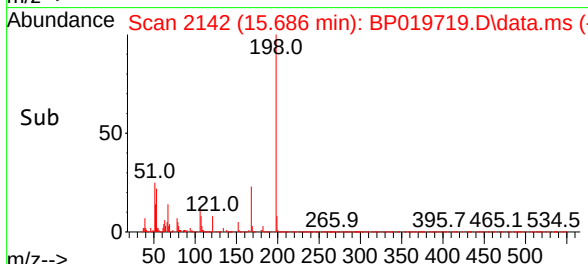
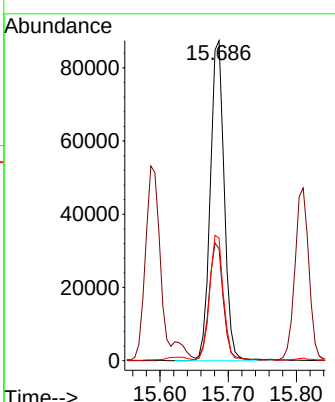
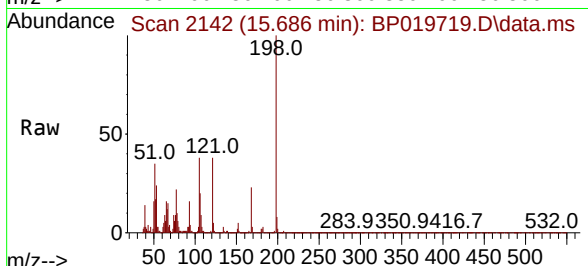




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.248 ng
 RT: 15.686 min Scan# 2142
 Delta R.T. 0.006 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

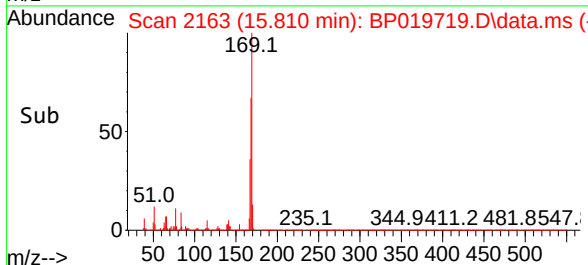
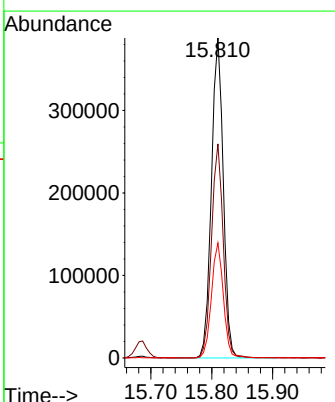
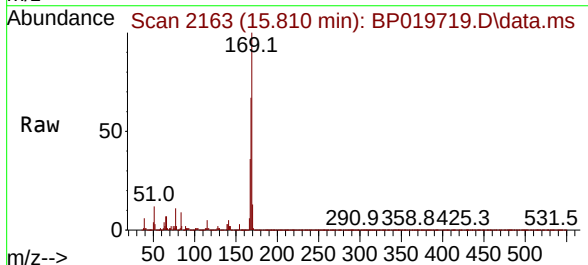
Instrument :
 BNA_P
 ClientSampleId :
 SB-6(15-16)MS

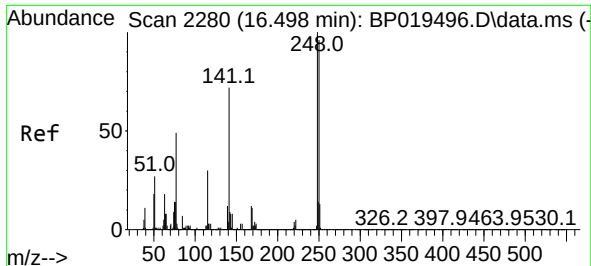
Tgt Ion:	198	Resp:	124581
Ion	Ratio	Lower	Upper
198	100		
51	35.0	21.2	61.2
105	38.4	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.393 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Tgt Ion:	169	Resp:	523401
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.2
167	36.0	28.9	43.3

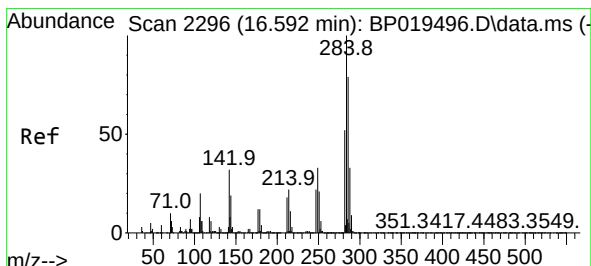
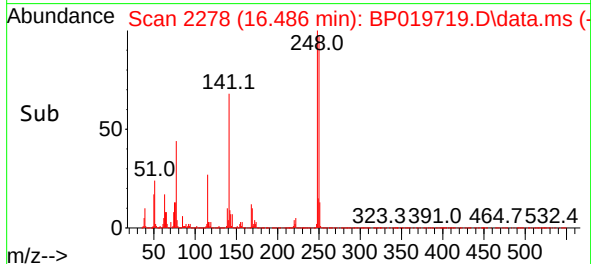
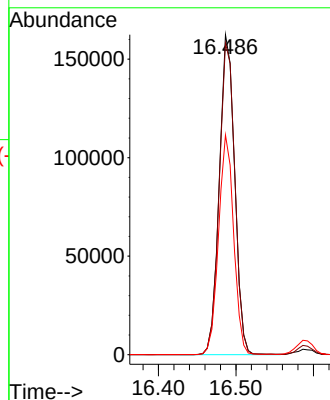
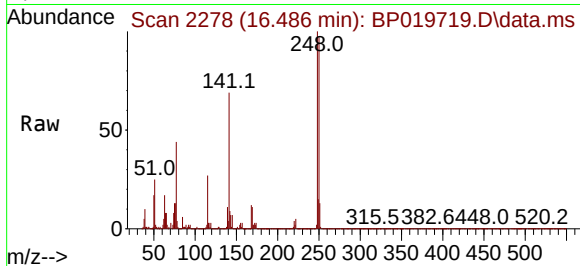




#67
4-Bromophenyl-phenylether
Concen: 40.399 ng
RT: 16.486 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

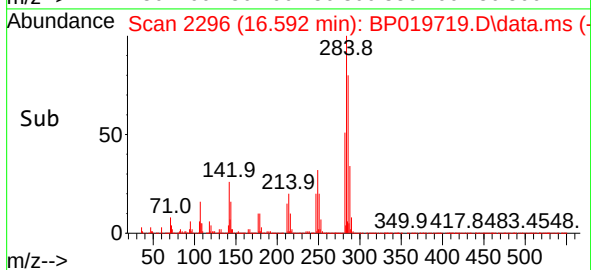
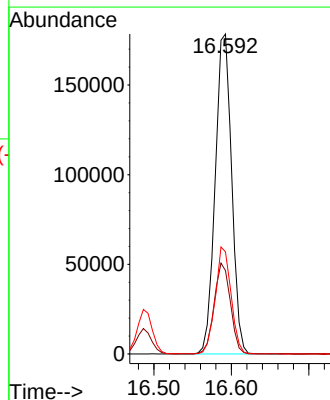
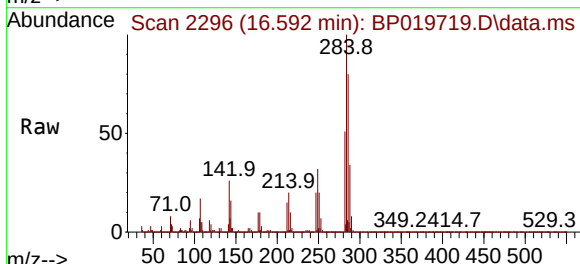
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

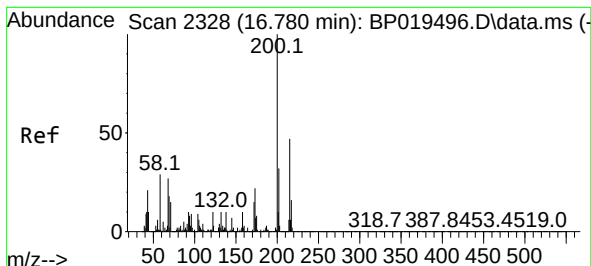
Tgt Ion:248 Resp: 224054
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 68.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.736 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:284 Resp: 263833
Ion Ratio Lower Upper
284 100
142 26.0 25.4 38.2
249 31.9 26.5 39.7





#69

Atrazine

Concen: 50.599 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

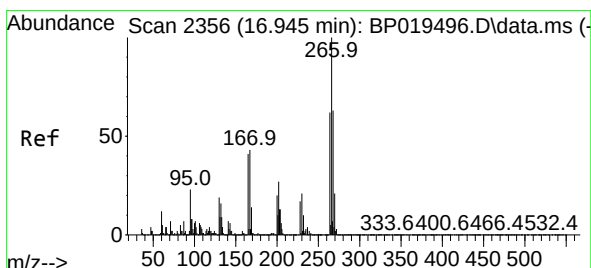
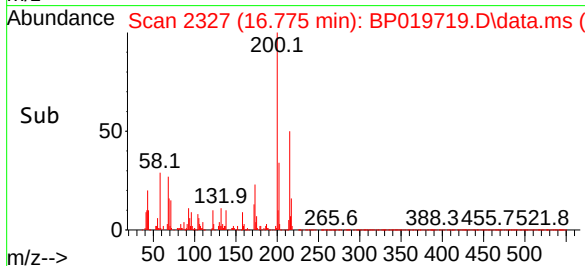
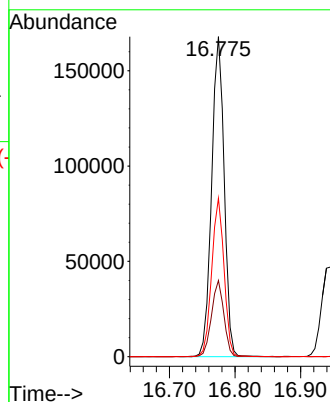
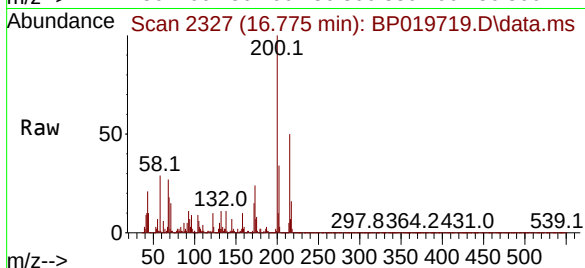
Tgt Ion:200 Resp: 223091

Ion Ratio Lower Upper

200 100

173 23.8 1.7 41.7

215 49.5 26.9 66.9



#70

Pentachlorophenol

Concen: 92.892 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

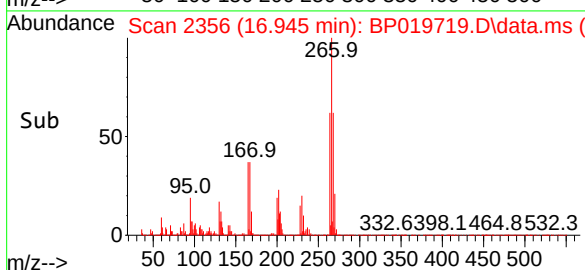
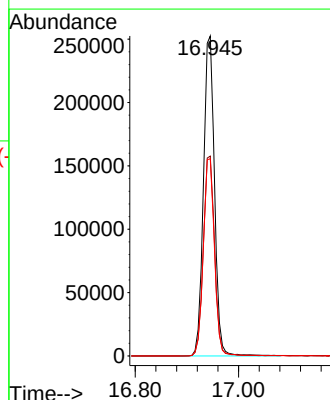
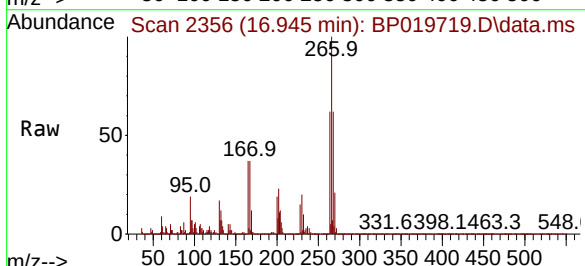
Tgt Ion:266 Resp: 374656

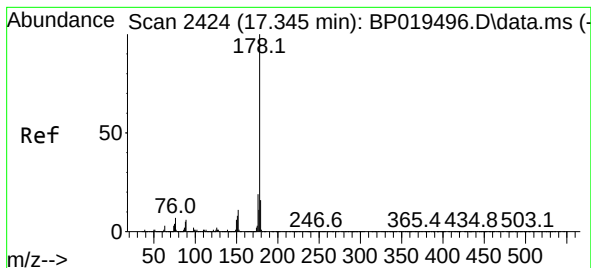
Ion Ratio Lower Upper

266 100

268 62.4 50.3 75.5

264 61.7 49.7 74.5





#71

Phenanthrene

Concen: 41.806 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

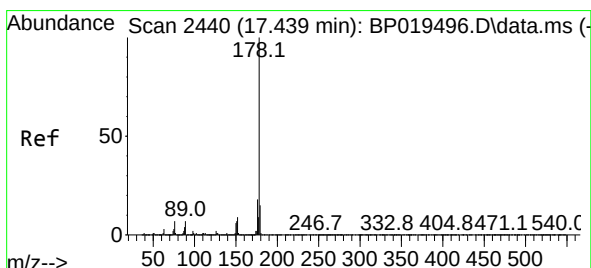
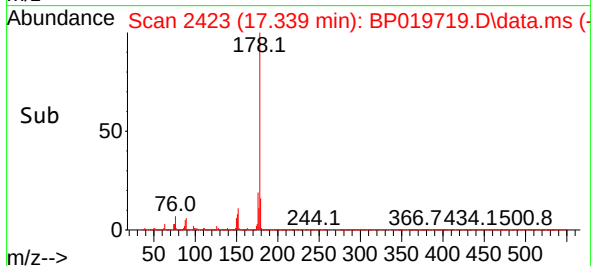
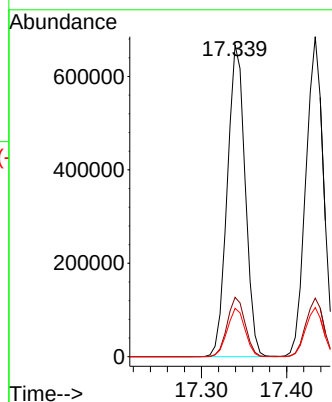
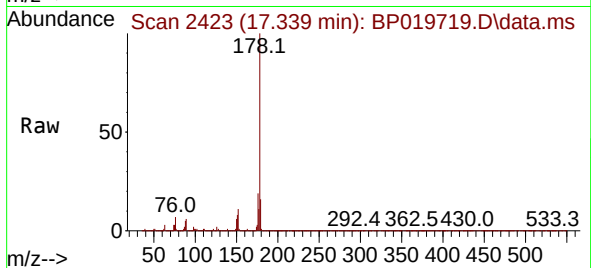
Tgt Ion:178 Resp: 976078

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 42.142 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

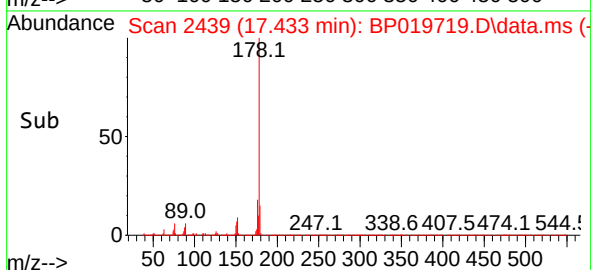
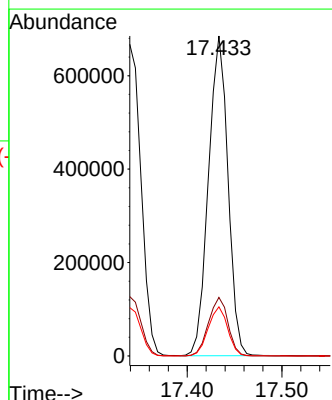
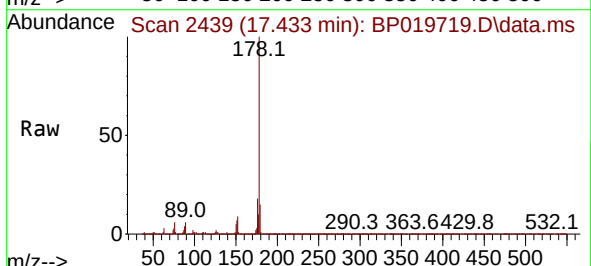
Tgt Ion:178 Resp: 981505

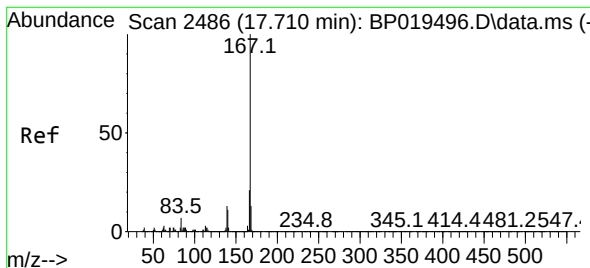
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 41.452 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

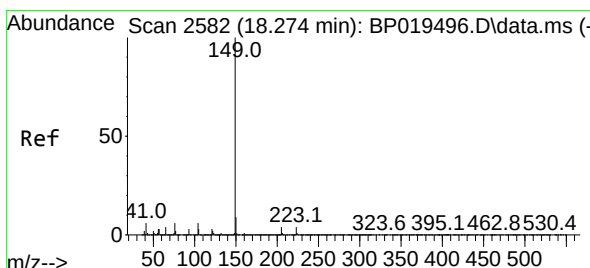
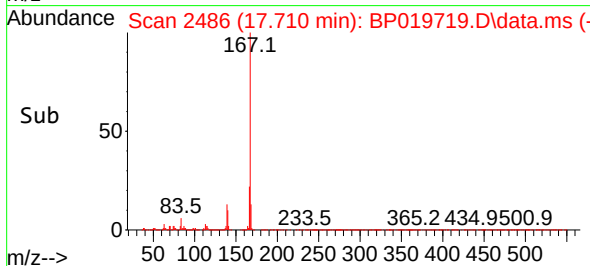
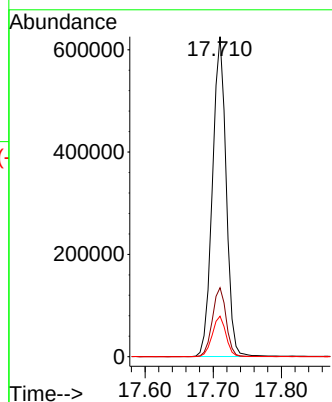
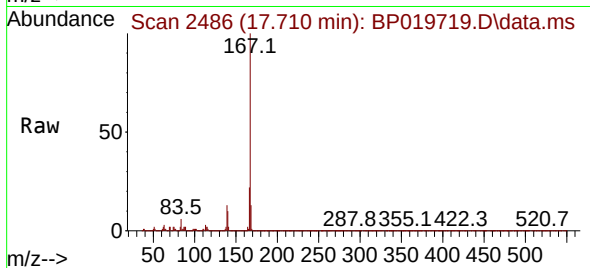
Tgt Ion:167 Resp: 877051

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.141 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

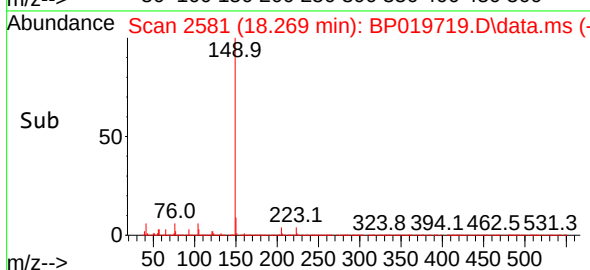
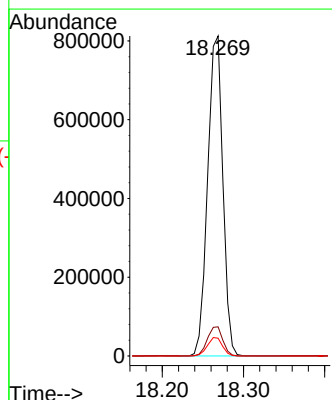
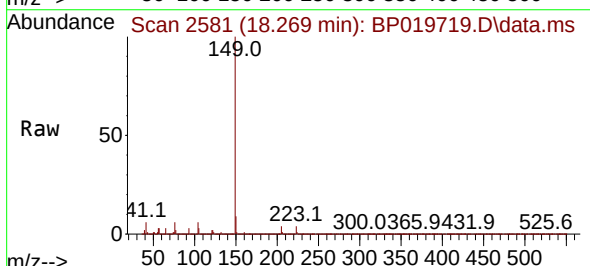
Tgt Ion:149 Resp: 1052517

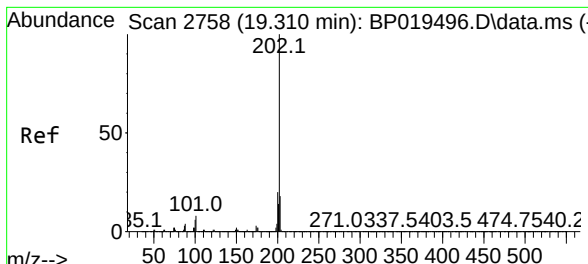
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.6 4.8 7.2

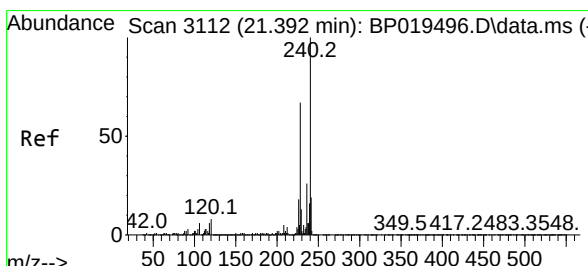
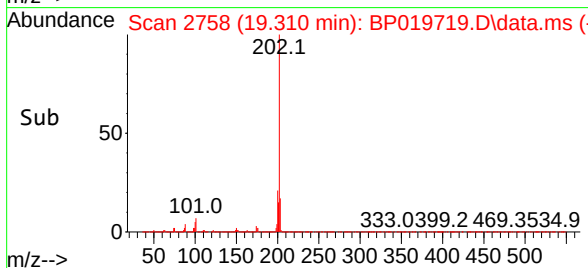
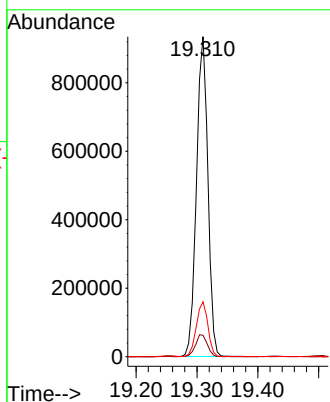
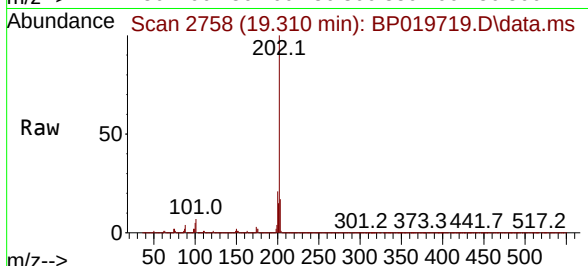




#75
 Fluoranthene
 Concen: 42.654 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

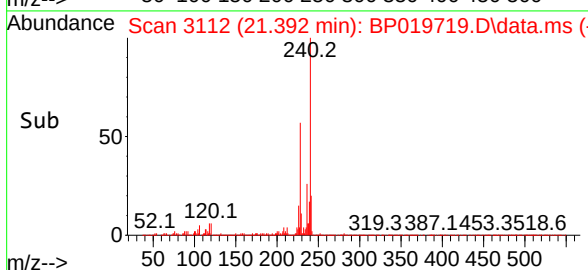
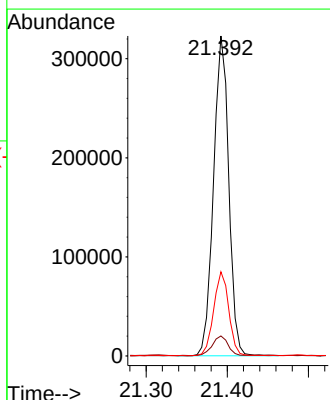
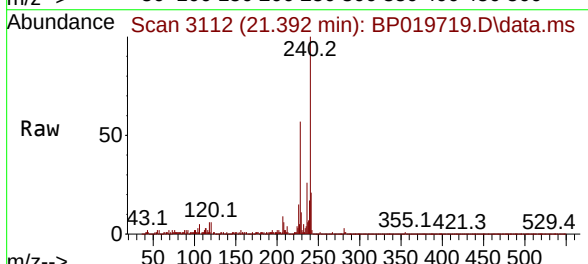
Instrument :
 BNA_P
 ClientSampleId :
 SB-6(15-16)MS

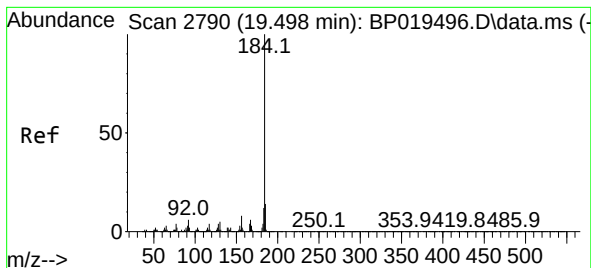
Tgt Ion:202 Resp: 1216538
 Ion Ratio Lower Upper
 202 100
 101 6.7 0.0 27.7
 203 17.1 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Tgt Ion:240 Resp: 421068
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.1 9.1
 236 26.3 20.7 31.1





#77

Benzidine

Concen: 59.655 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

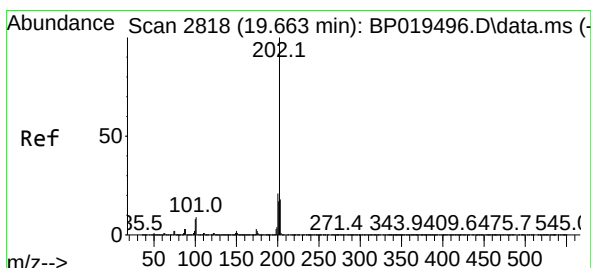
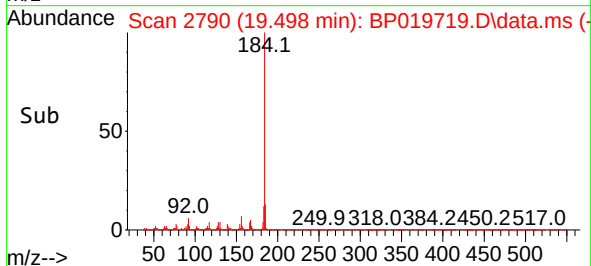
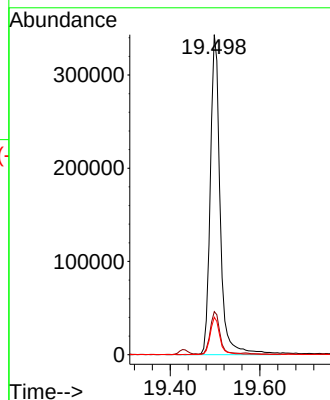
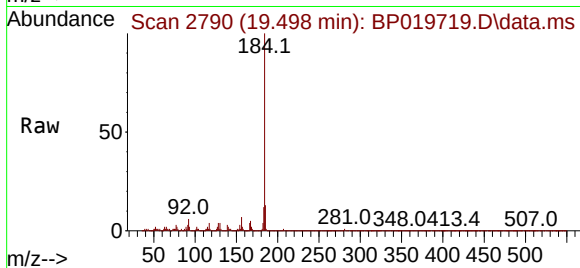
Tgt Ion:184 Resp: 525154

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

183 11.7 9.7 14.5



#78

Pyrene

Concen: 41.734 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

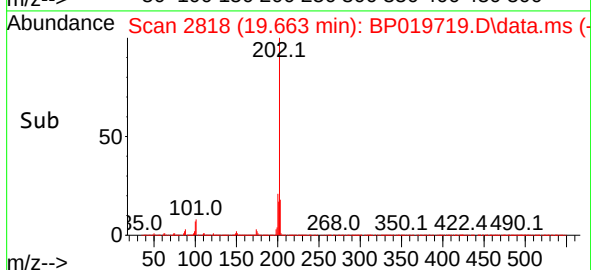
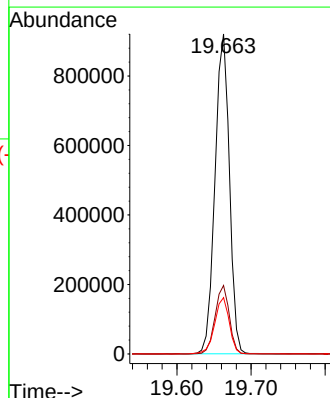
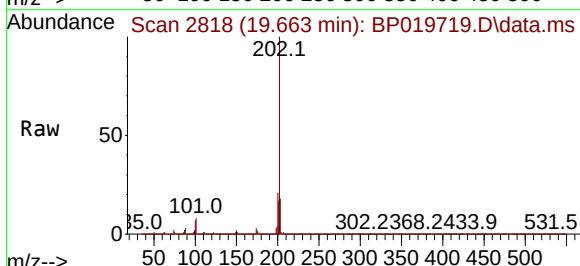
Tgt Ion:202 Resp: 1240207

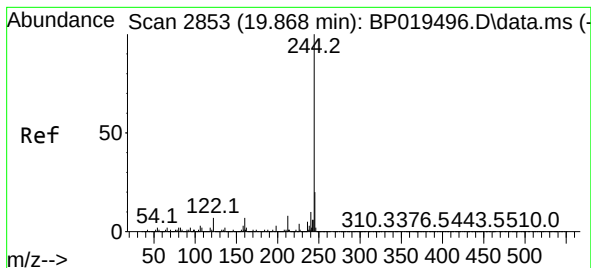
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 76.455 ng

RT: 19.863 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

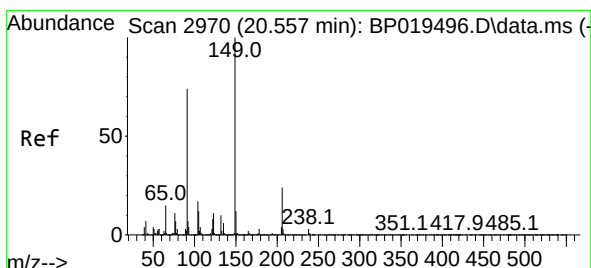
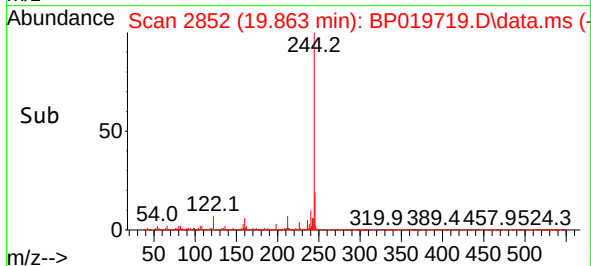
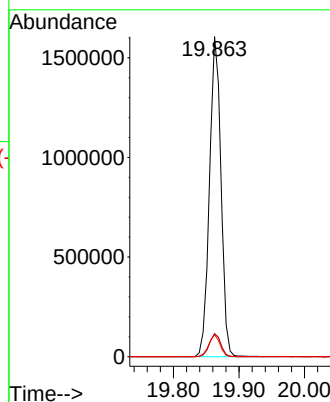
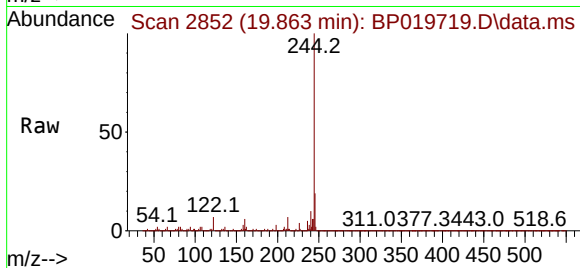
Tgt Ion:244 Resp: 1957537

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 42.067 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

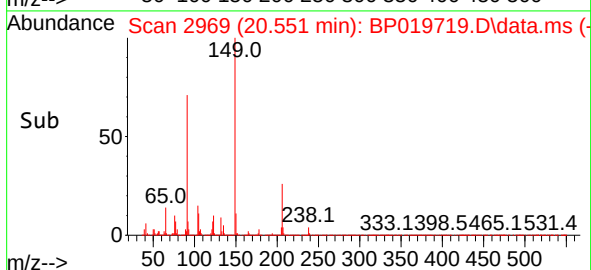
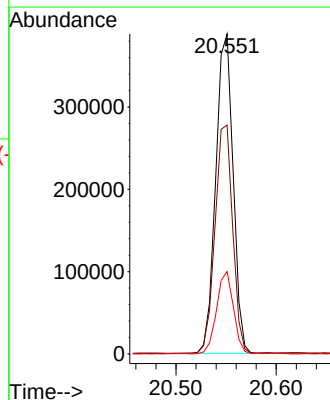
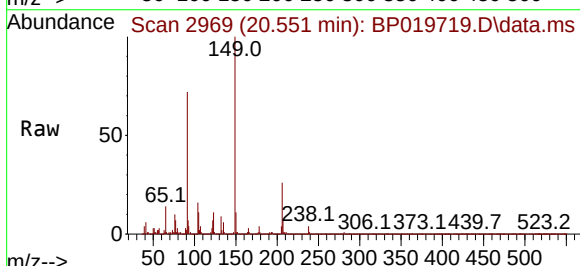
Tgt Ion:149 Resp: 466844

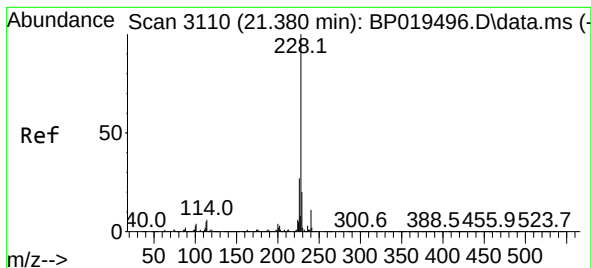
Ion Ratio Lower Upper

149 100

91 71.6 59.4 89.0

206 25.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 41.869 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

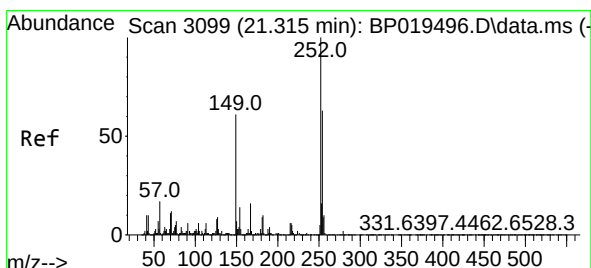
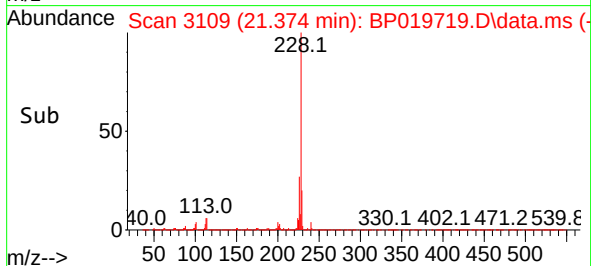
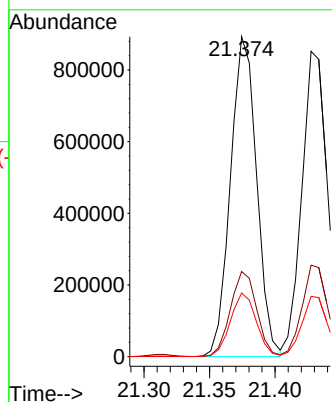
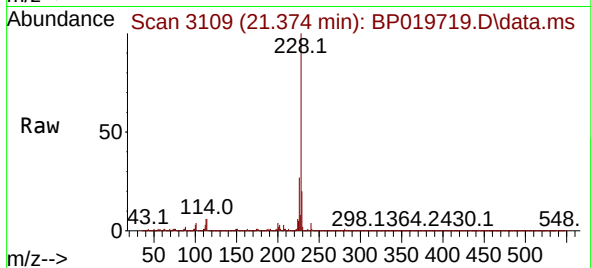
Tgt Ion:228 Resp: 1241000

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.860 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

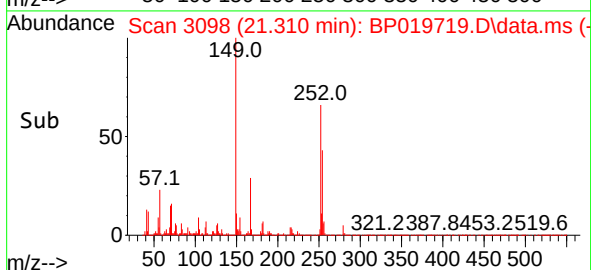
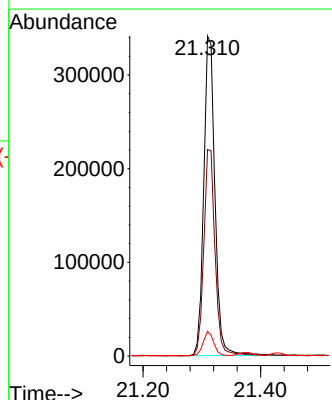
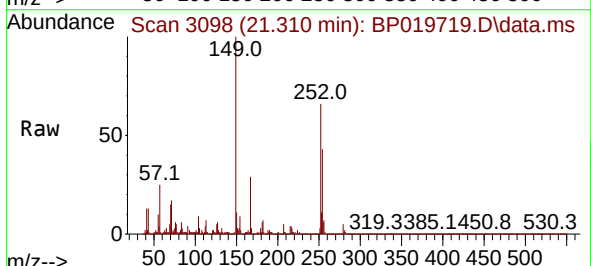
Tgt Ion:252 Resp: 452123

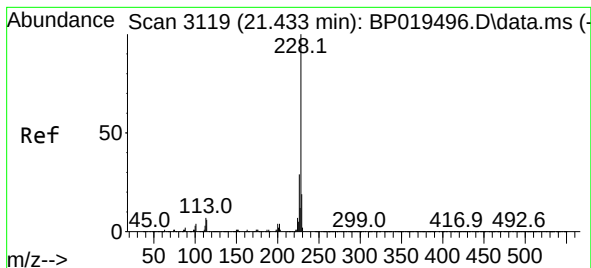
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 7.7 6.4 9.6





#83

Chrysene

Concen: 40.663 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

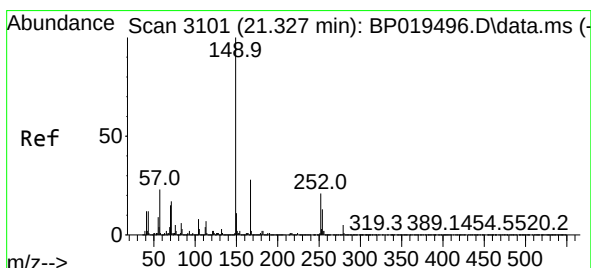
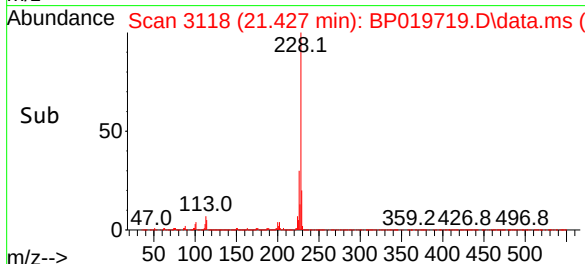
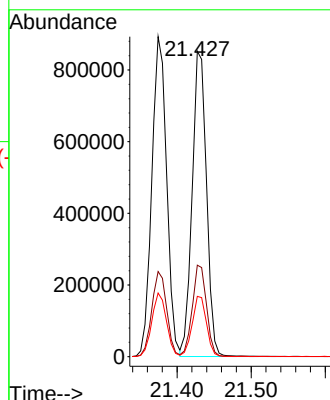
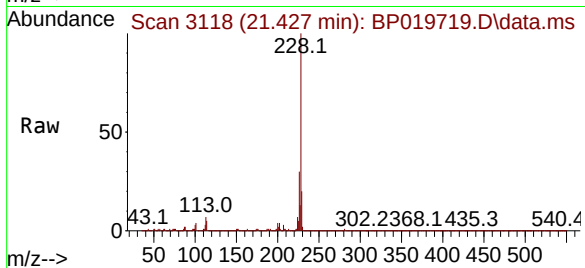
Tgt Ion:228 Resp: 1144293

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.119 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

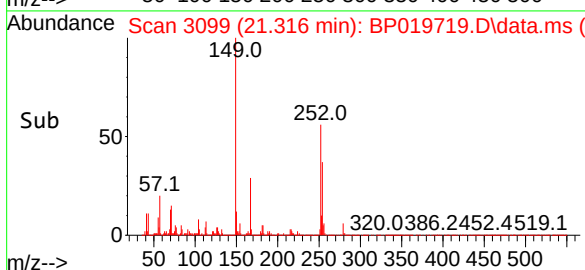
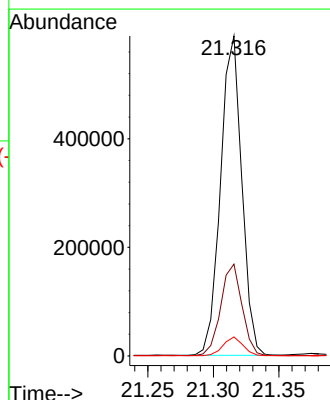
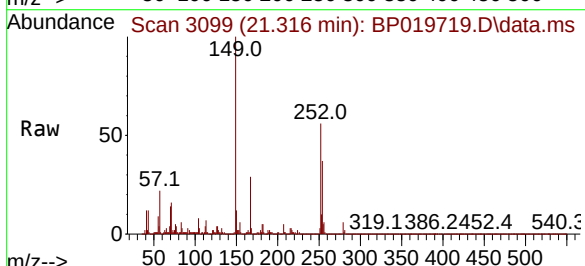
Tgt Ion:149 Resp: 661074

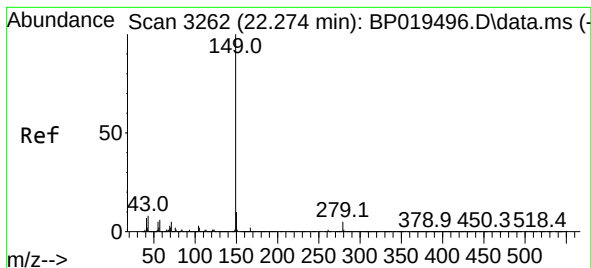
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 6.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.703 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

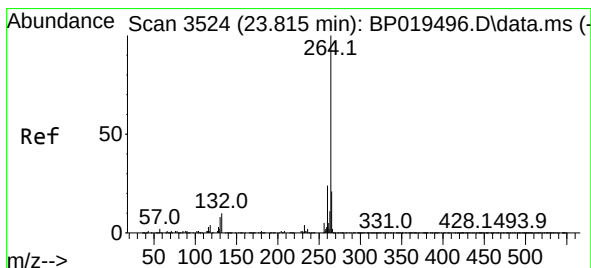
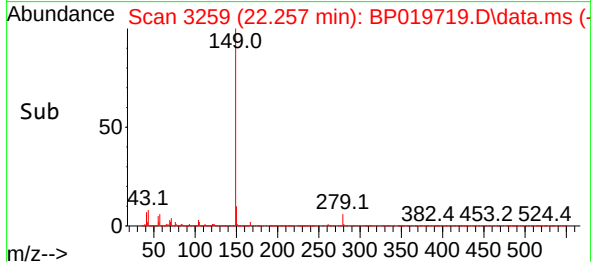
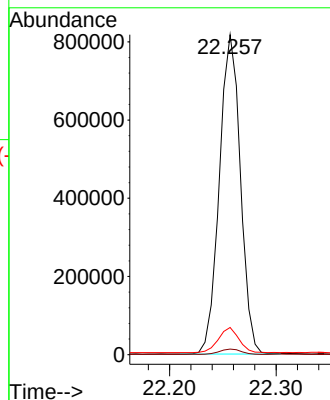
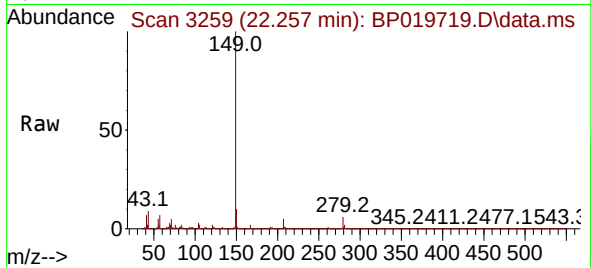
Tgt Ion:149 Resp: 1121001

Ion Ratio Lower Upper

149 100

167 1.7 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: BP019719.D

Acq: 15 Feb 2024 12:57

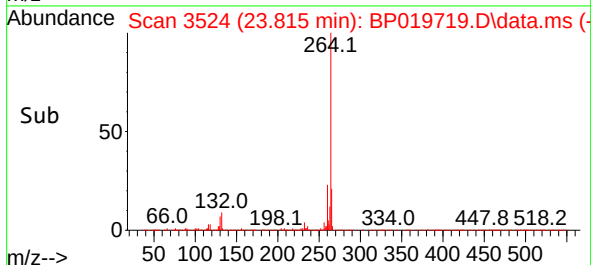
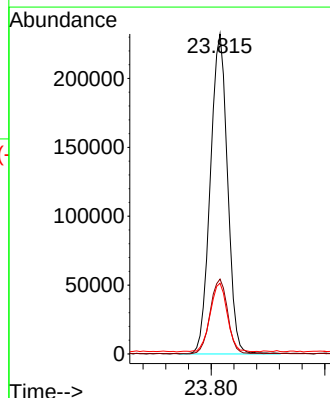
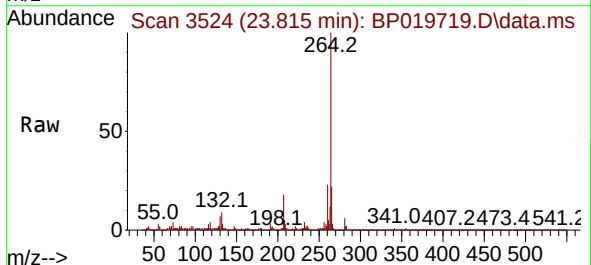
Tgt Ion:264 Resp: 486711

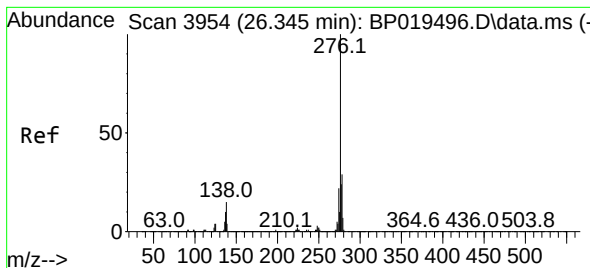
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.525 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

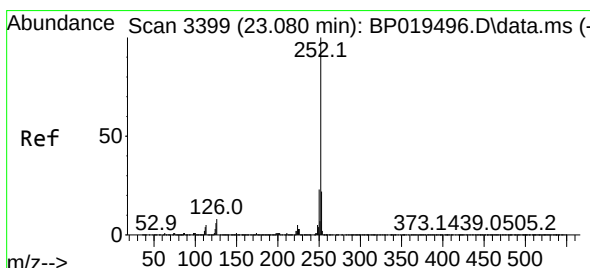
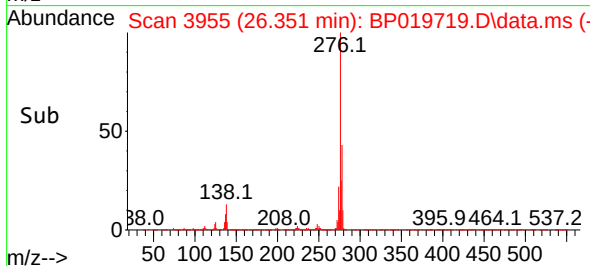
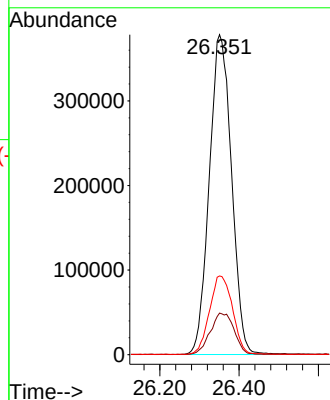
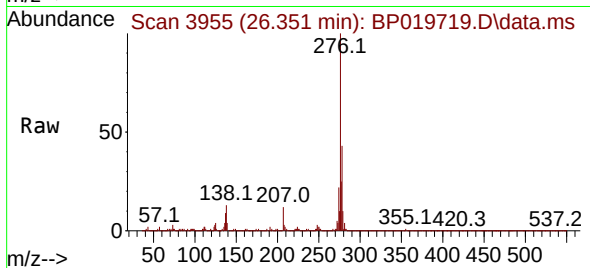
Tgt Ion:276 Resp: 1472547

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.570 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

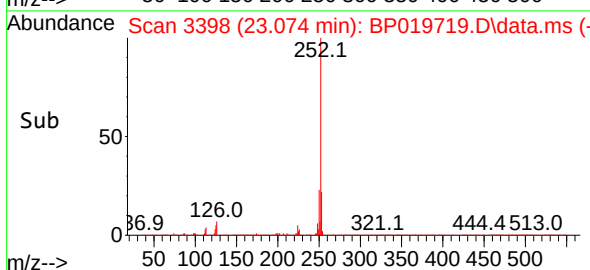
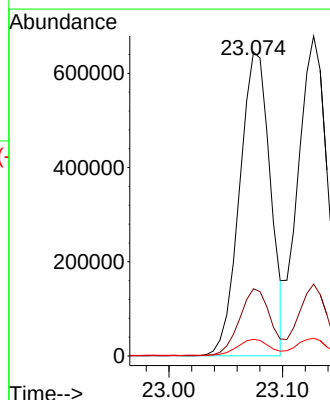
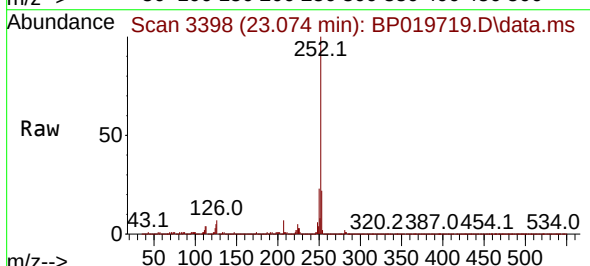
Tgt Ion:252 Resp: 1213828

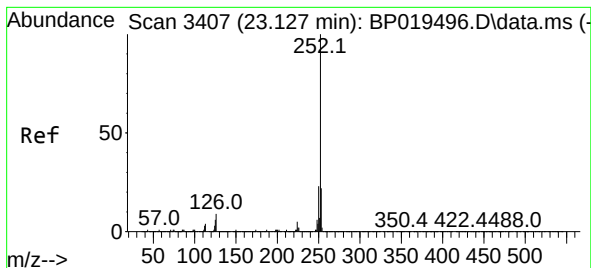
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 41.453 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

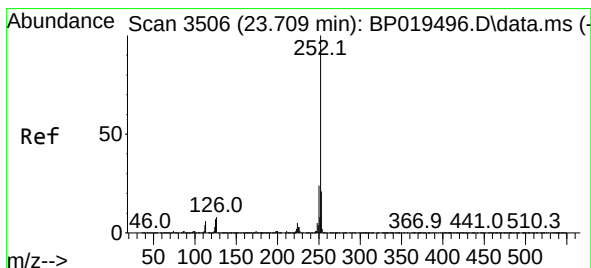
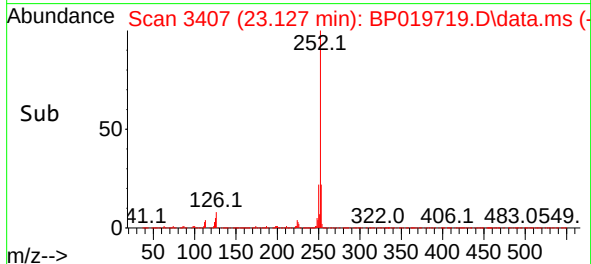
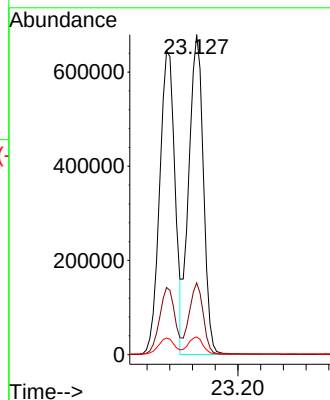
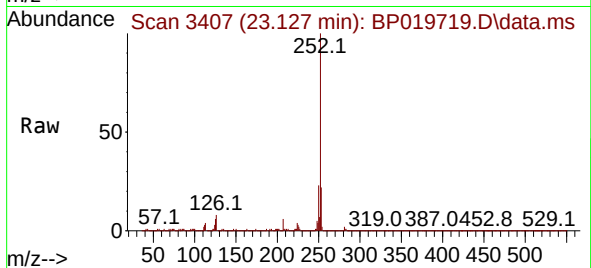
Tgt Ion:252 Resp: 1214663

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 5.6 5.0 7.6



#90

Benzo(a)pyrene

Concen: 41.456 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

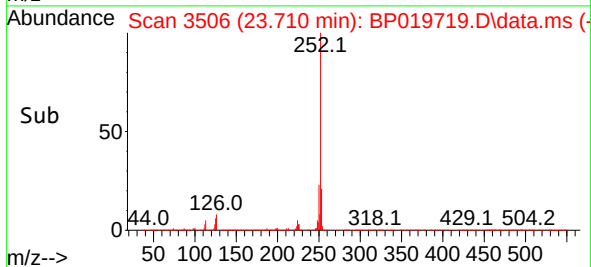
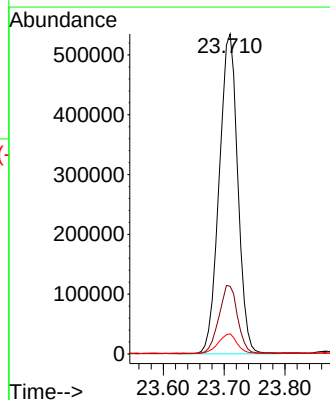
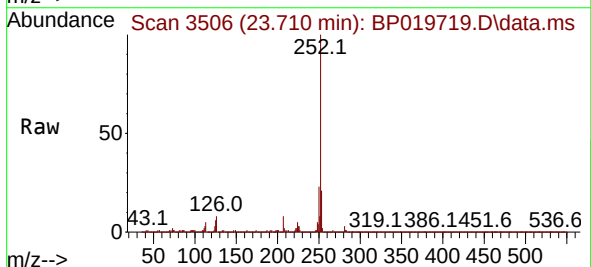
Tgt Ion:252 Resp: 1131488

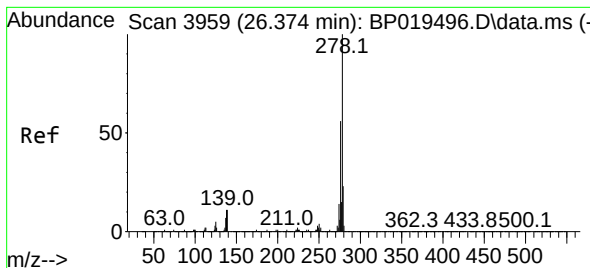
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.798 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

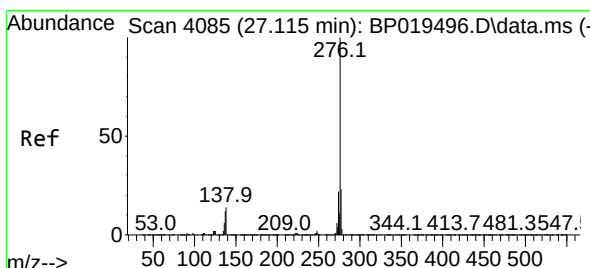
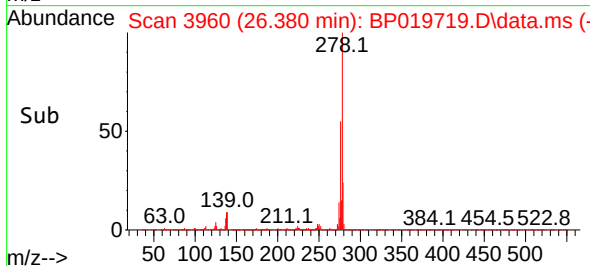
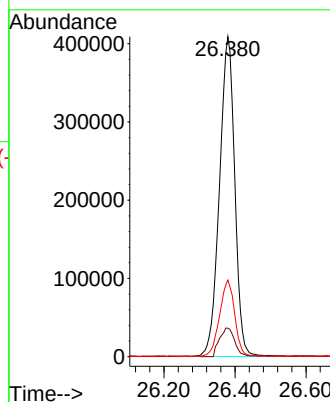
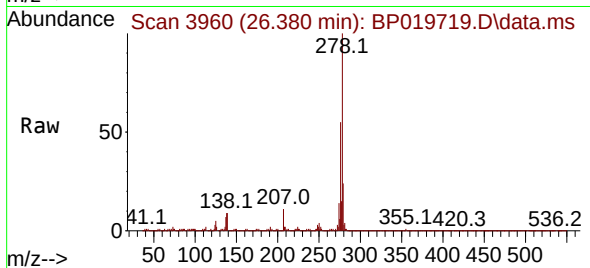
Tgt Ion:278 Resp: 1219456

Ion Ratio Lower Upper

278 100

139 8.9 8.6 12.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.018 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.018 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:276 Resp: 1150739

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 11.6 10.9 16.3

