

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034019.D
 Acq On : 04 Feb 2022 15:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 04 16:43:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 16:38:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	103038	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	395318	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	231909	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	446579	20.000	ng	0.00
76) Chrysene-d12	21.459	240	427627	20.000	ng	0.00
86) Perylene-d12	23.842	264	435561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	731481	119.288	ng	0.00
7) Phenol-d6	7.078	99	962548	111.419	ng	0.00
23) Nitrobenzene-d5	9.084	82	975881	121.484	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	339332	107.926	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1996341	121.105	ng	0.00
79) Terphenyl-d14	19.906	244	2681452	103.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.313	88	151599	63.271	ng	92
3) Pyridine	3.725	79	376734	54.443	ng	93
4) n-Nitrosodimethylamine	3.631	42	200574	61.797	ng	# 74
6) Aniline	7.237	93	545991	54.446	ng	97
8) 2-Chlorophenol	7.478	128	395500	55.673	ng	90
9) Benzaldehyde	7.048	77	233250	45.913	ng	93
10) Phenol	7.107	94	482360	55.674	ng	94
11) bis(2-Chloroethyl)ether	7.337	93	369112	52.971	ng	94
12) 1,3-Dichlorobenzene	7.807	146	444187	56.526	ng	97
13) 1,4-Dichlorobenzene	7.954	146	455060	56.287	ng	97
14) 1,2-Dichlorobenzene	8.272	146	437394	55.480	ng	98
15) Benzyl Alcohol	8.154	79	386973	52.973	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.454	45	513913	53.288	ng	97
17) 2-Methylphenol	8.360	107	332730	52.865	ng	96
18) Hexachloroethane	9.007	117	166620	55.737	ng	93
19) n-Nitroso-di-n-propyla...	8.731	70	303150	48.980	ng	# 91
20) 3+4-Methylphenols	8.695	107	459861	52.293	ng	94
22) Acetophenone	8.742	105	608147	58.266	ng	# 93
24) Nitrobenzene	9.125	77	456725	60.425	ng	93
25) Isophorone	9.654	82	742067	52.453	ng	97
26) 2-Nitrophenol	9.837	139	212625	58.235	ng	88
27) 2,4-Dimethylphenol	9.901	122	317739	56.992	ng	96
28) bis(2-Chloroethoxy)met...	10.137	93	487933	54.131	ng	98
29) 2,4-Dichlorophenol	10.372	162	361813	56.760	ng	99
30) 1,2,4-Trichlorobenzene	10.589	180	403366	58.482	ng	98
31) Naphthalene	10.778	128	1231902	57.728	ng	99
32) Benzoic acid	10.048	122	262163	58.596	ng	90
33) 4-Chloroaniline	10.884	127	490644	55.252	ng	94
34) Hexachlorobutadiene	11.072	225	261600	57.878	ng	97
35) Caprolactam	11.678	113	109501	48.238	ng	# 83
36) 4-Chloro-3-methylphenol	12.013	107	417768	53.211	ng	99
37) 2-Methylnaphthalene	12.389	142	822814	53.822	ng	99
38) 1-Methylnaphthalene	12.607	142	801735	53.725	ng	100
40) 1,2,4,5-Tetrachloroben...	12.760	216	417398	62.199	ng	99
41) Hexachlorocyclopentadiene	12.742	237	264500	64.039	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	286007	59.688	ng	98

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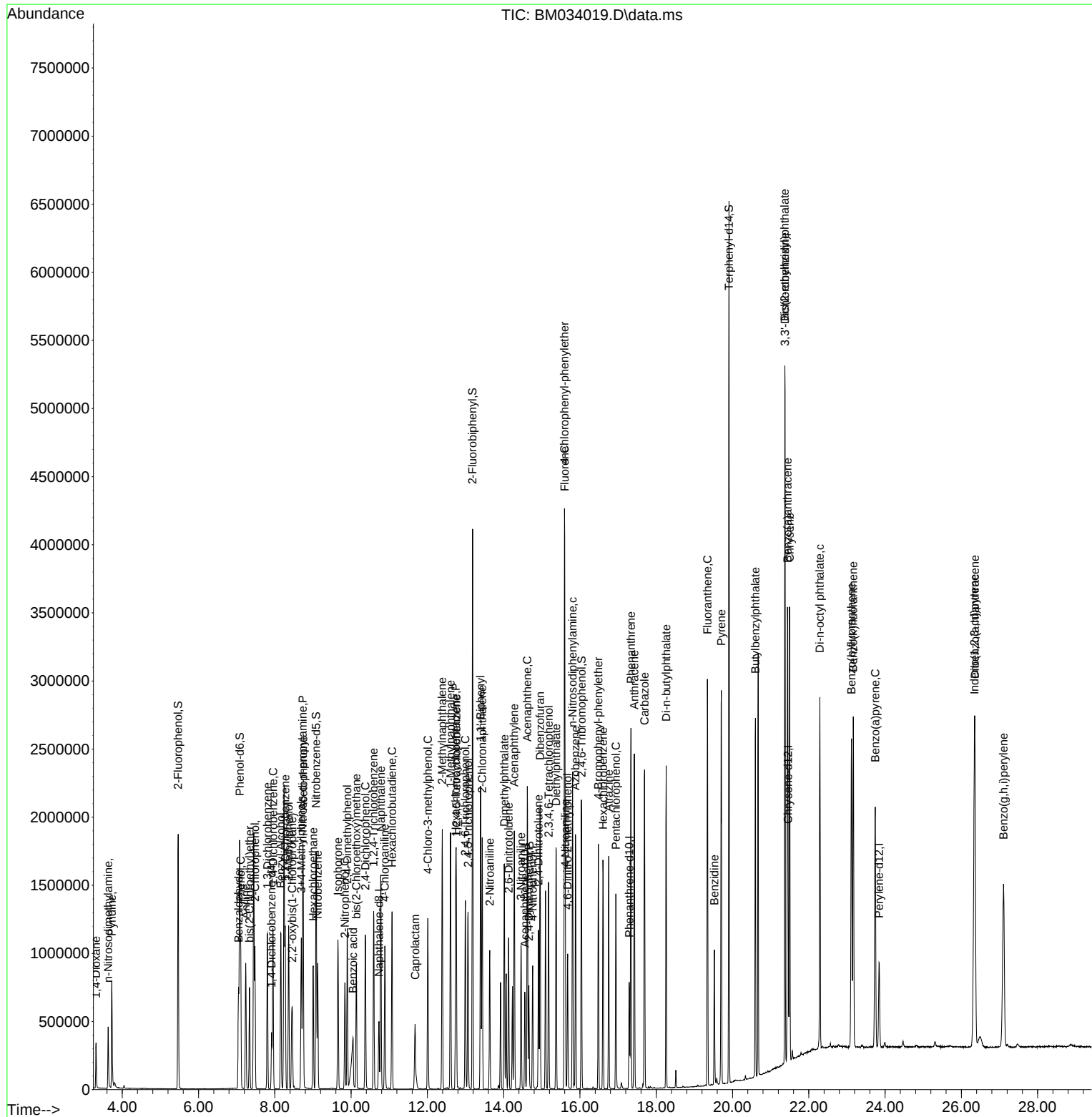
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	304069	58.928	ng	96
46) 1,1'-Biphenyl	13.395	154	1052889	59.989	ng	98
47) 2-Chloronaphthalene	13.436	162	815209	60.869	ng	99
48) 2-Nitroaniline	13.636	65	269947	61.630	ng	88
49) Acenaphthylene	14.277	152	1266722	58.700	ng	99
50) Dimethylphthalate	14.019	163	994128	54.408	ng	98
51) 2,6-Dinitrotoluene	14.130	165	208731	56.612	ng	93
52) Acenaphthene	14.619	154	767918	53.234	ng	99
53) 3-Nitroaniline	14.454	138	234706	58.209	ng	93
54) 2,4-Dinitrophenol	14.660	184	131104	58.743	ng	91
55) Dibenzofuran	14.954	168	1239339	57.495	ng	98
56) 4-Nitrophenol	14.760	139	194066	58.652	ng	89
57) 2,4-Dinitrotoluene	14.913	165	286776	55.904	ng	89
58) Fluorene	15.601	166	966064	56.862	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.177	232	261661	55.606	ng	99
60) Diethylphthalate	15.377	149	1004749	52.444	ng	99
61) 4-Chlorophenyl-phenyle...	15.595	204	491553	55.341	ng	96
62) 4-Nitroaniline	15.619	138	247753	58.505	ng	92
63) Azobenzene	15.883	77	996143	56.552	ng	95
65) 4,6-Dinitro-2-methylph...	15.677	198	180977	61.872	ng	85
66) n-Nitrosodiphenylamine	15.807	169	834420	60.037	ng	98
67) 4-Bromophenyl-phenylether	16.483	248	290290	57.212	ng	93
68) Hexachlorobenzene	16.607	284	319997	57.772	ng	95
69) Atrazine	16.754	200	278787	53.547	ng	98
70) Pentachlorophenol	16.942	266	213833	60.066	ng	99
71) Phenanthrene	17.336	178	1471225	59.178	ng	99
72) Anthracene	17.424	178	1443745	59.048	ng	99
73) Carbazole	17.695	167	1422419	59.607	ng	100
74) Di-n-butylphthalate	18.260	149	1607329	53.441	ng	100
75) Fluoranthene	19.342	202	1642403	59.000	ng	100
77) Benzidine	19.524	184	495288	45.651	ng	99
78) Pyrene	19.706	202	1703627	53.924	ng	99
80) Butylbenzylphthalate	20.601	149	725506	49.878	ng	91
81) Benzo(a)anthracene	21.442	228	1634536	57.751	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	585421	57.842	ng	100
83) Chrysene	21.495	228	1562295	57.788	ng	99
84) Bis(2-ethylhexyl)phtha...	21.371	149	1003051	47.722	ng	100
85) Di-n-octyl phthalate	22.289	149	1689880	50.036	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.341	276	1898536	65.562	ng	100
88) Benzo(b)fluoranthene	23.118	252	1587311	57.087	ng	99
89) Benzo(k)fluoranthene	23.165	252	1567380	56.287	ng	99
90) Benzo(a)pyrene	23.742	252	1322481	58.185	ng	100
91) Dibenzo(a,h)anthracene	26.353	278	1594499	65.184	ng	97
92) Benzo(g,h,i)perylene	27.106	276	1552987	66.717	ng	98

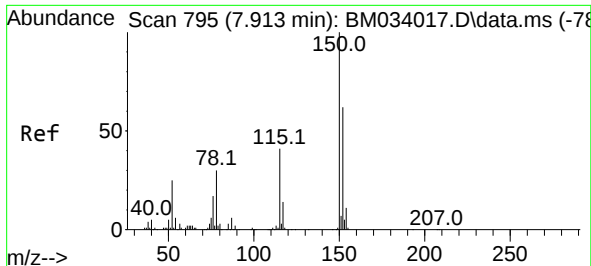
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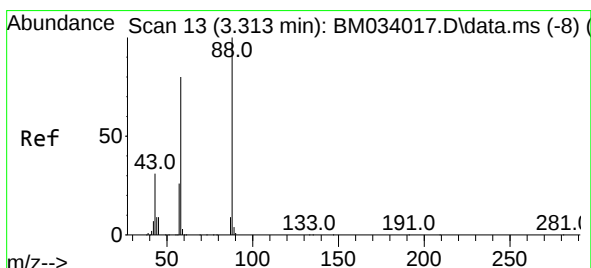
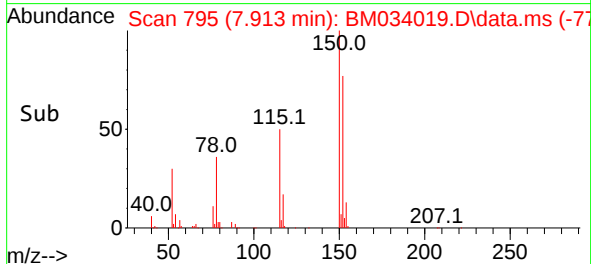
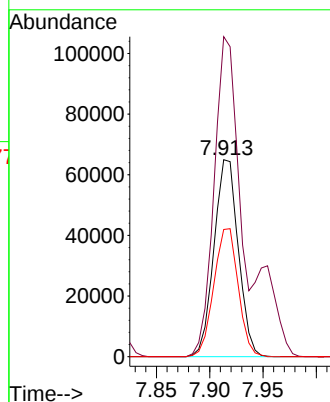
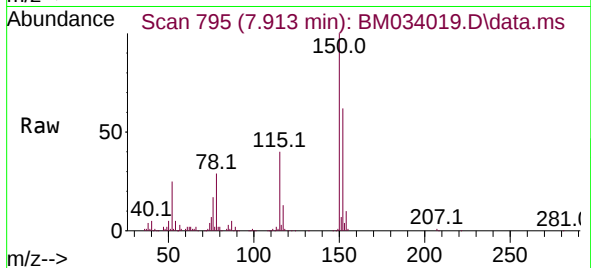




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034019.D
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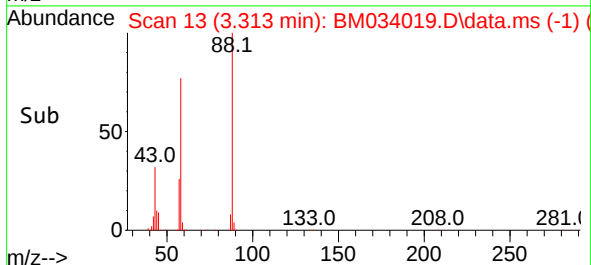
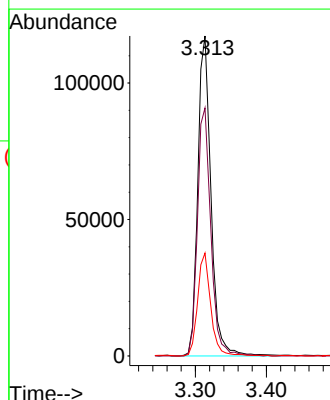
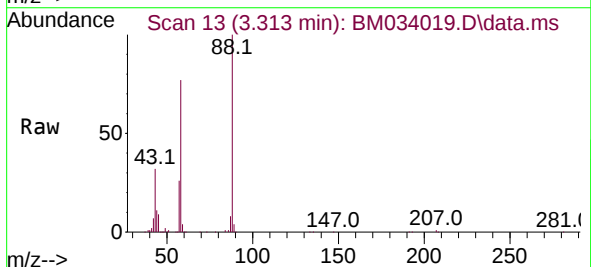
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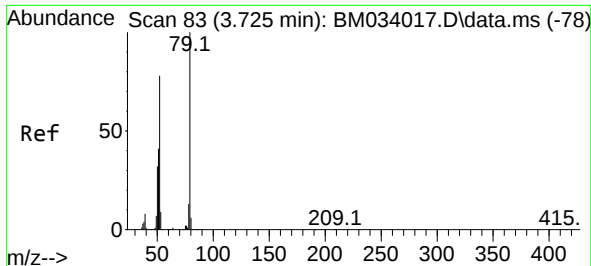
Tgt Ion:152 Resp: 103038
Ion Ratio Lower Upper
152 100
150 162.4 128.9 193.3
115 64.5 53.0 79.6



#2
1,4-Dioxane
Concen: 63.271 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 88 Resp: 151599
Ion Ratio Lower Upper
88 100
58 78.6 67.0 100.4
43 31.9 31.6 47.4

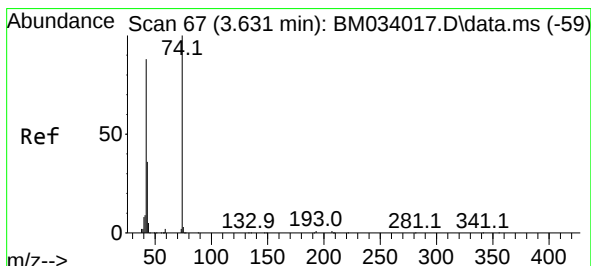
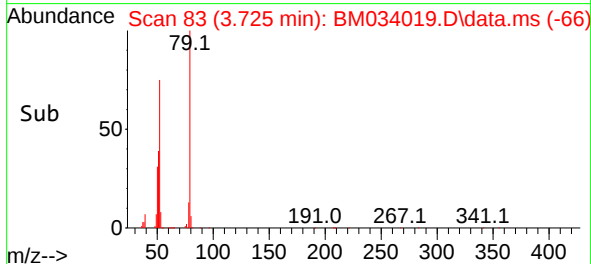
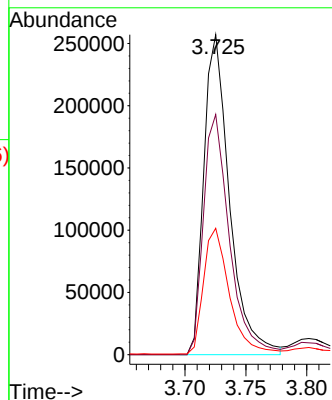
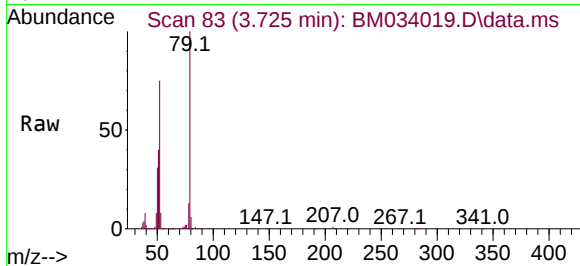




#3
 Pyridine
 Concen: 54.443 ng
 RT: 3.725 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

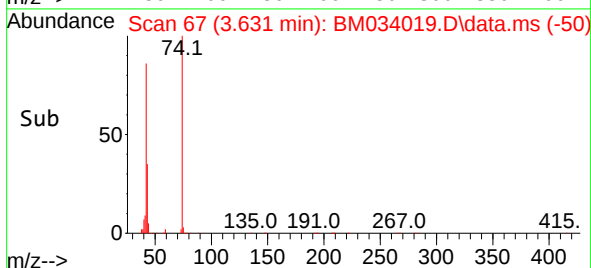
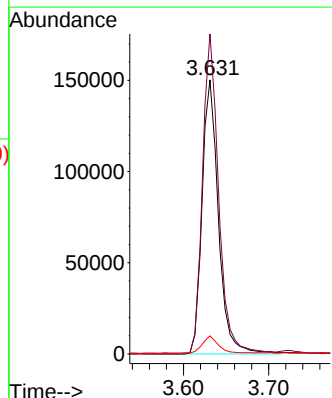
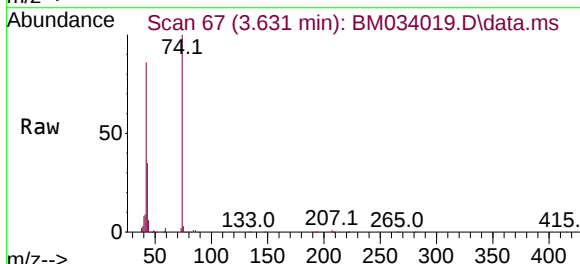
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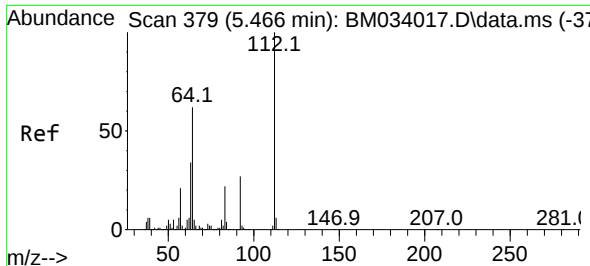
Tgt Ion: 79 Resp: 376734
 Ion Ratio Lower Upper
 79 100
 52 75.0 65.4 98.2
 51 39.5 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 61.797 ng
 RT: 3.631 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

Tgt Ion: 42 Resp: 200574
 Ion Ratio Lower Upper
 42 100
 74 116.7 72.5 108.7
 44 6.6 5.4 8.2

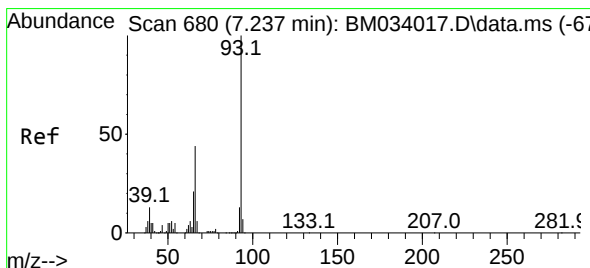
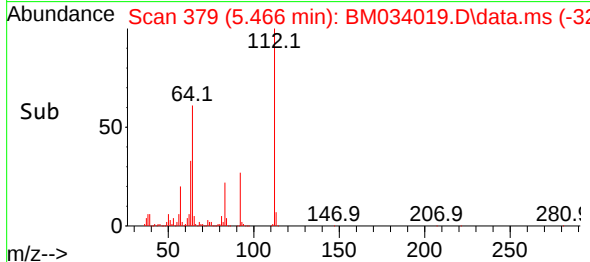
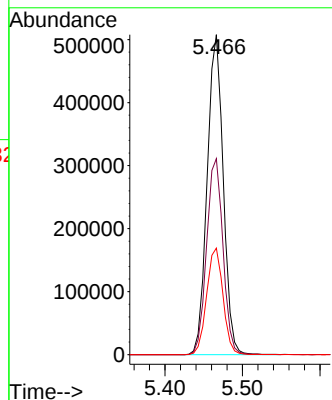
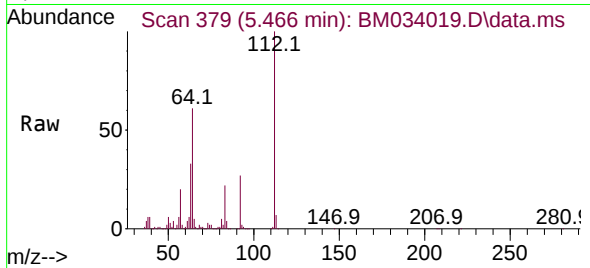




#5
2-Fluorophenol
Concen: 119.288 ng
RT: 5.466 min Scan# 379
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

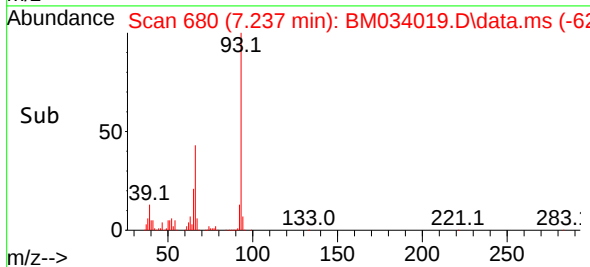
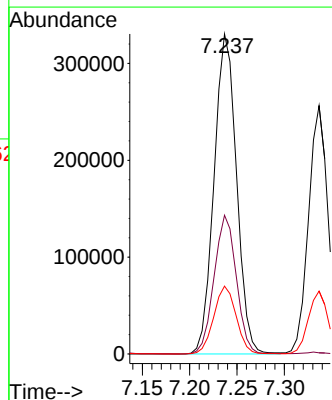
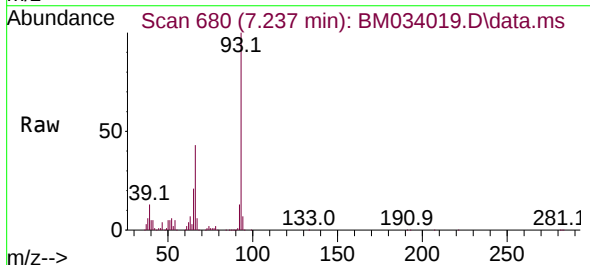
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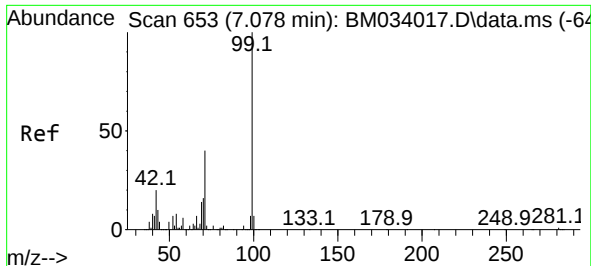
Tgt Ion:	112	Resp:	731481
Ion	Ratio	Lower	Upper
112	100		
64	61.2	55.5	83.3
63	33.3	31.3	46.9



#6
Aniline
Concen: 54.446 ng
RT: 7.237 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:	93	Resp:	545991
Ion	Ratio	Lower	Upper
93	100		
66	43.3	36.0	54.0
65	21.2	18.2	27.4

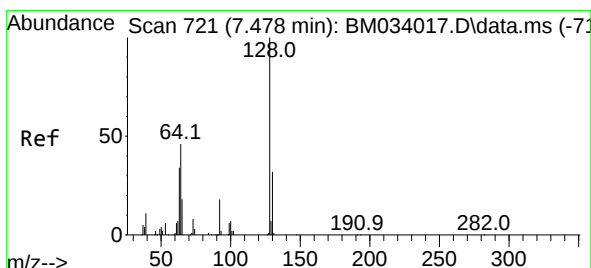
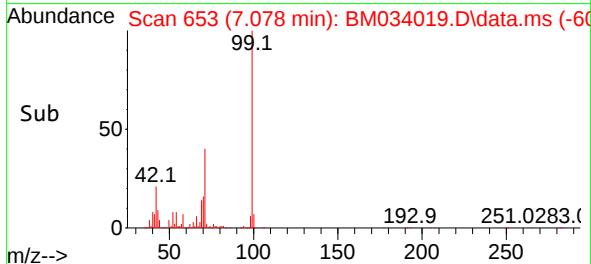
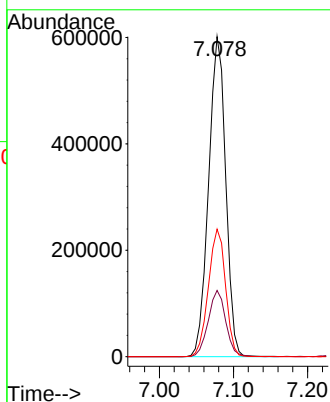
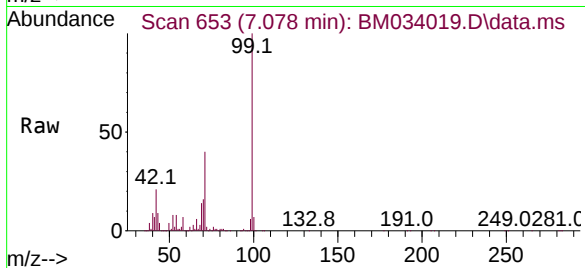




#7
Phenol-d6
Concen: 111.419 ng
RT: 7.078 min Scan# 653
Delta R.T. 0.000 min
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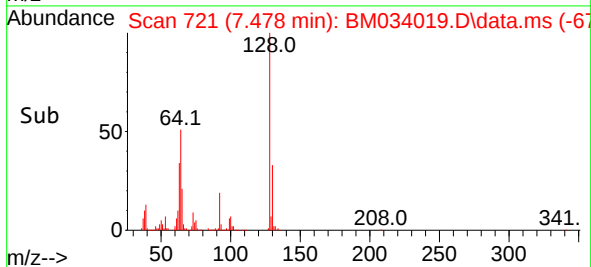
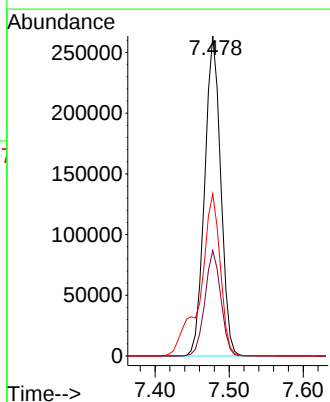
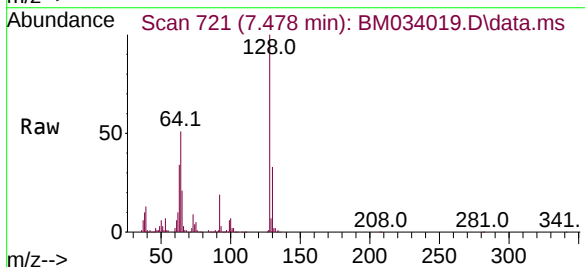
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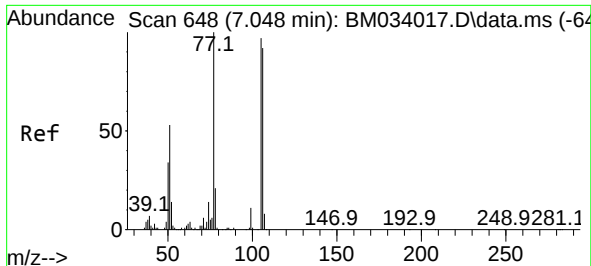
Tgt Ion: 99 Resp: 962548
Ion Ratio Lower Upper
99 100
42 20.7 20.3 30.5
71 39.9 34.5 51.7



#8
2-Chlorophenol
Concen: 55.673 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 128 Resp: 395500
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 50.6 40.6 80.6

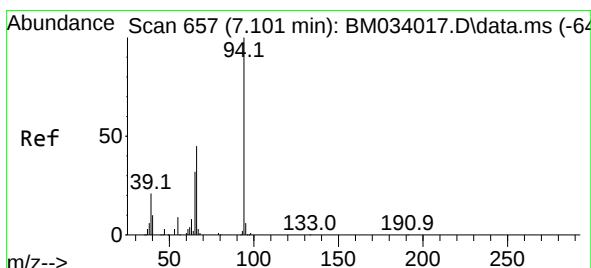
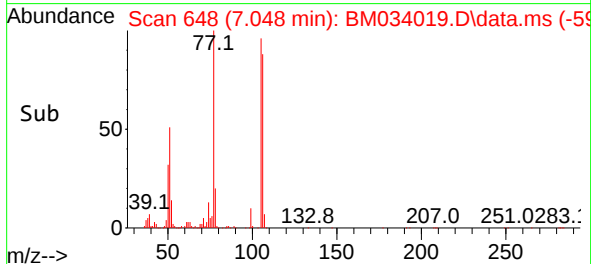
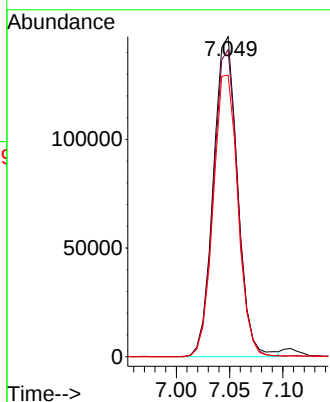
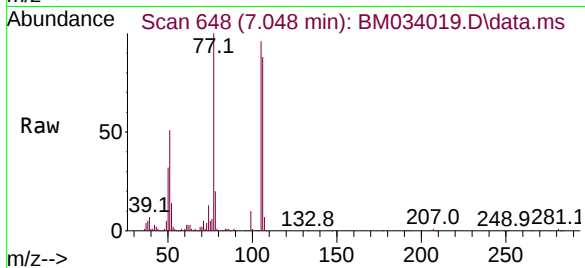




#9
Benzaldehyde
Concen: 45.913 ng
RT: 7.048 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM034019.D
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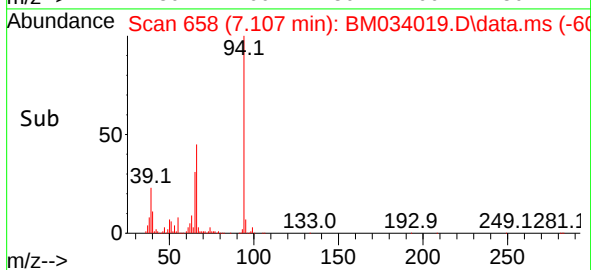
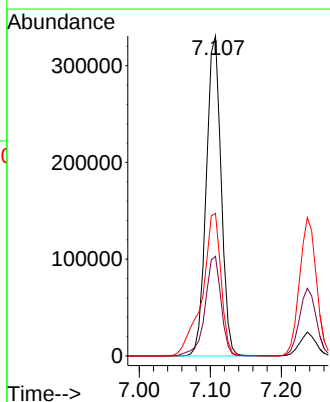
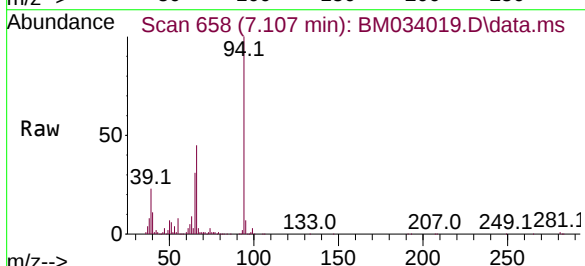
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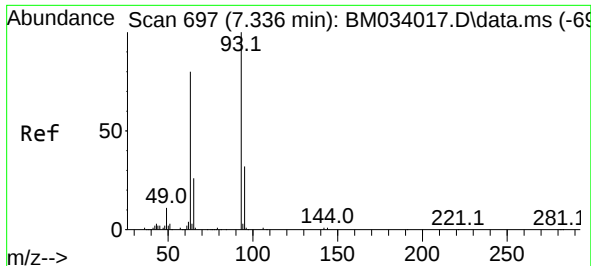
Tgt Ion: 77 Resp: 233250
Ion Ratio Lower Upper
77 100
105 95.9 67.1 107.1
106 88.0 64.3 104.3



#10
Phenol
Concen: 55.674 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 94 Resp: 482360
Ion Ratio Lower Upper
94 100
65 31.2 15.5 55.5
66 44.6 28.5 68.5

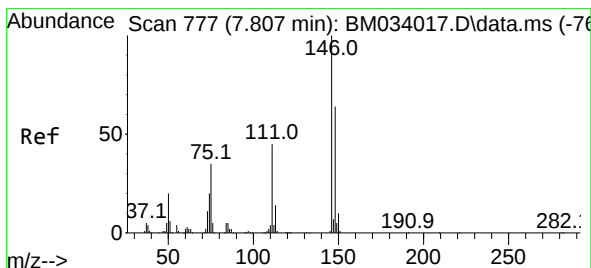
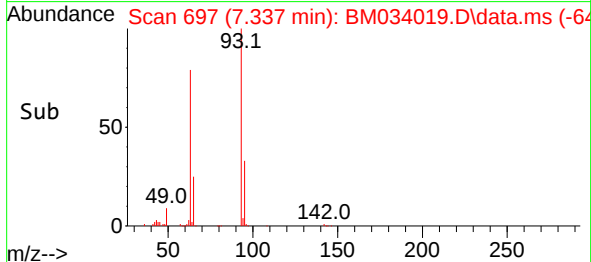
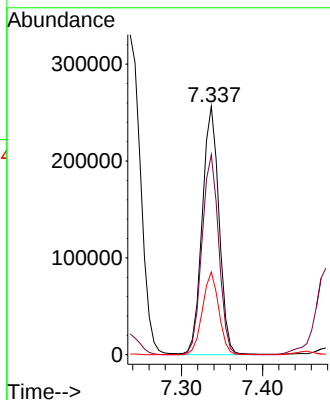
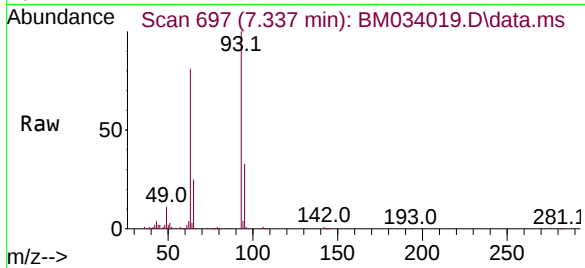




#11
bis(2-Chloroethyl)ether
Concen: 52.971 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

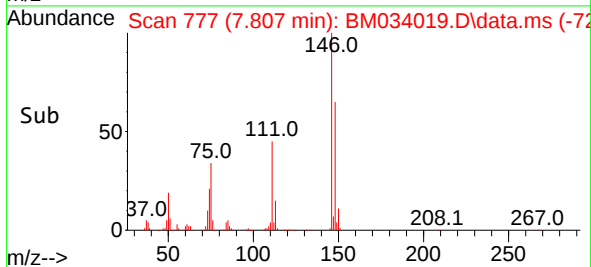
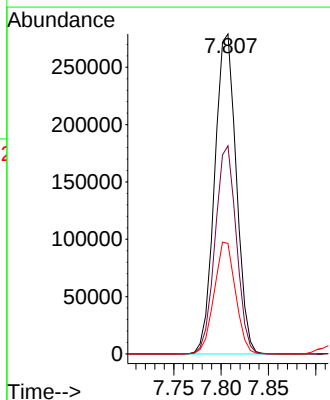
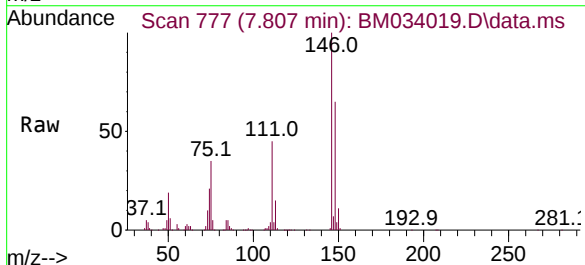
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

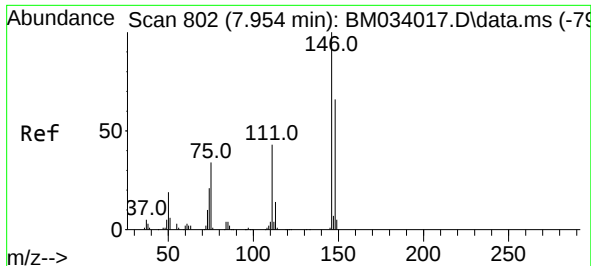
Tgt Ion: 93 Resp: 369112
Ion Ratio Lower Upper
93 100
63 80.6 67.0 107.0
95 33.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 56.526 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 146 Resp: 444187
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 34.5 32.0 48.0

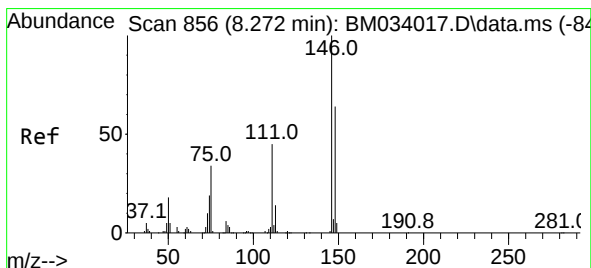
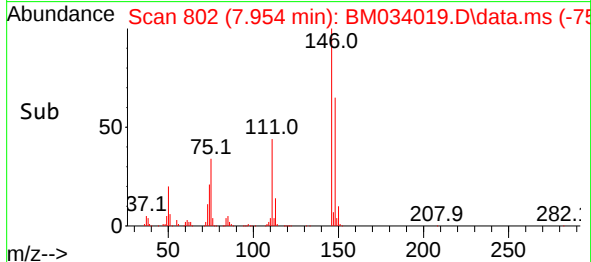
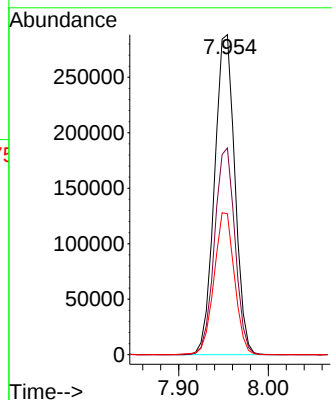
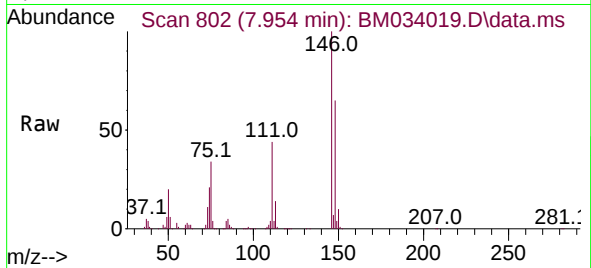




#13
1,4-Dichlorobenzene
Concen: 56.287 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

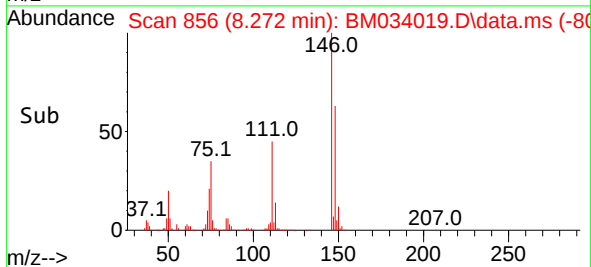
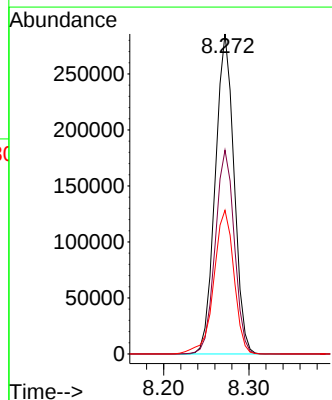
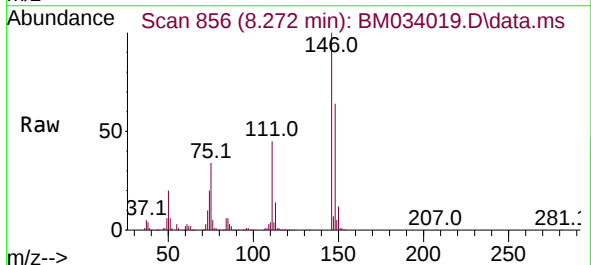
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

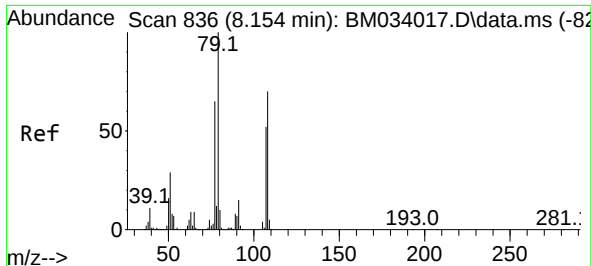
Tgt Ion:146 Resp: 455060
Ion Ratio Lower Upper
146 100
148 64.6 53.4 80.0
111 44.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 55.480 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:146 Resp: 437394
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 44.9 37.8 56.8

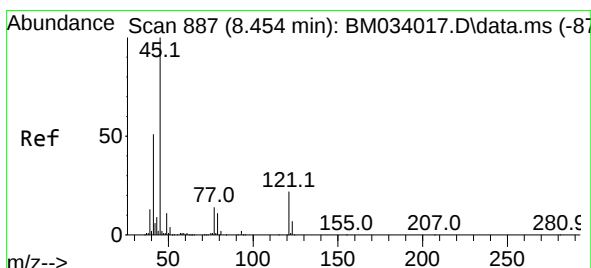
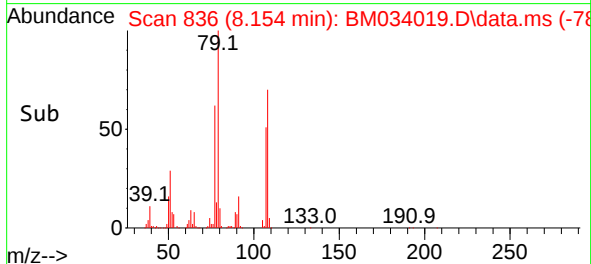
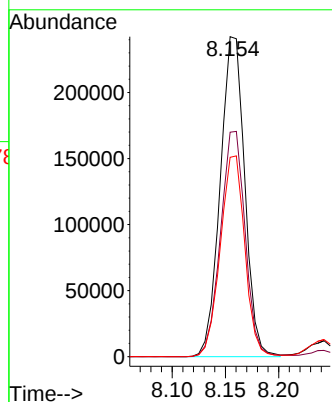
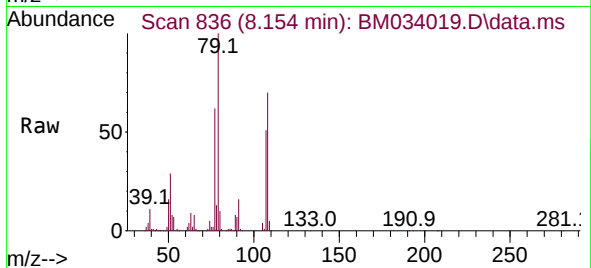




#15
Benzyl Alcohol
Concen: 52.973 ng
RT: 8.154 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

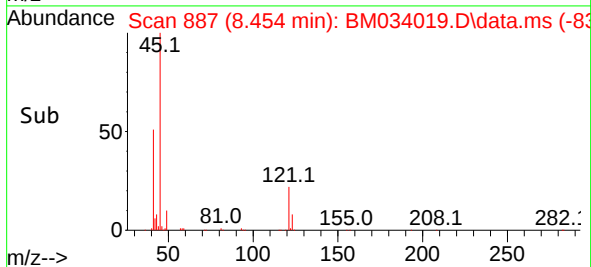
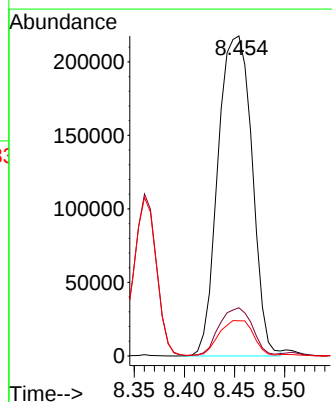
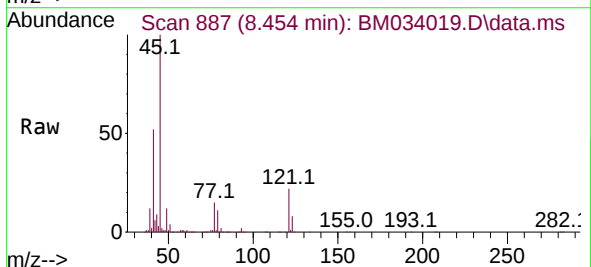
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

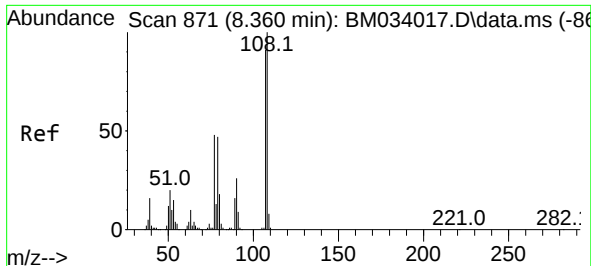
Tgt Ion: 79 Resp: 386973
Ion Ratio Lower Upper
79 100
108 70.2 51.1 76.7
77 62.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.288 ng
RT: 8.454 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 45 Resp: 513913
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.7
79 11.0 0.0 30.0

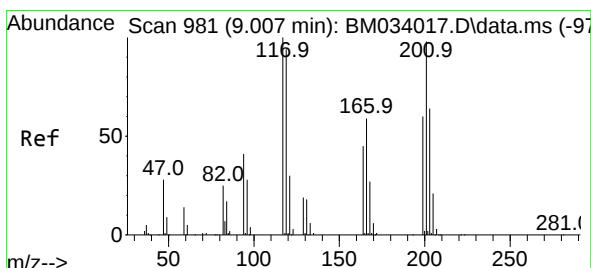
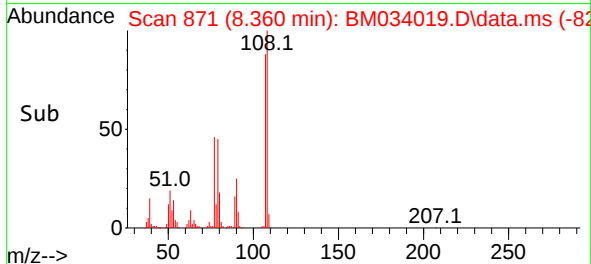
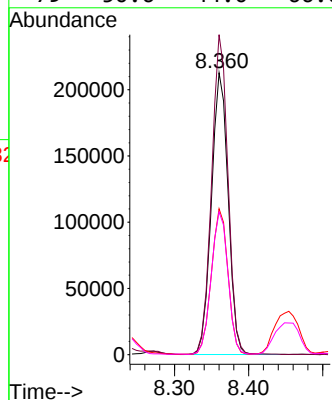
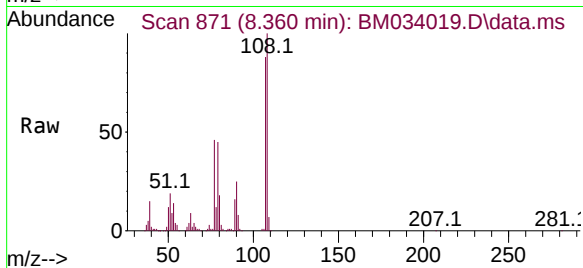




#17
2-Methylphenol
Concen: 52.865 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

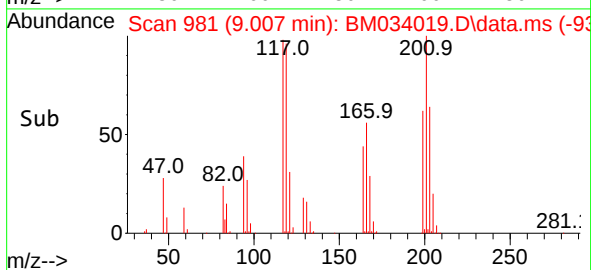
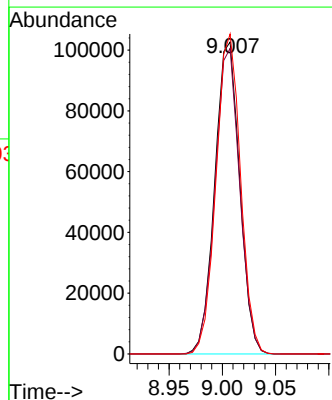
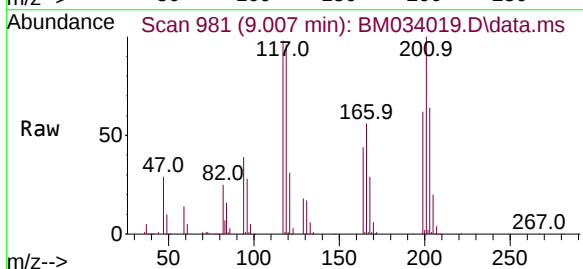
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

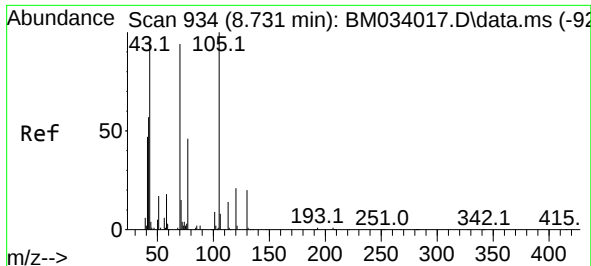
Tgt Ion:	107	Resp:	332730
Ion Ratio	Lower	Upper	
107	100		
108	113.5	89.2	133.8
77	51.8	46.0	69.0
79	50.6	44.0	66.0



#18
Hexachloroethane
Concen: 55.737 ng
RT: 9.007 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:	117	Resp:	166620
Ion Ratio	Lower	Upper	
117	100		
119	98.0	75.0	112.6
201	102.6	75.2	112.8

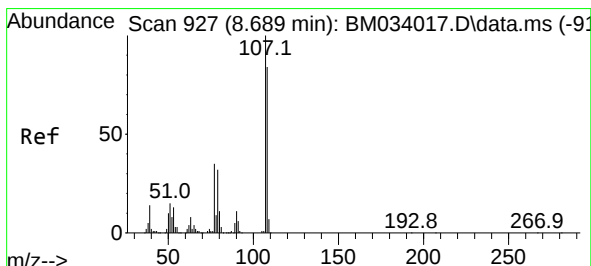
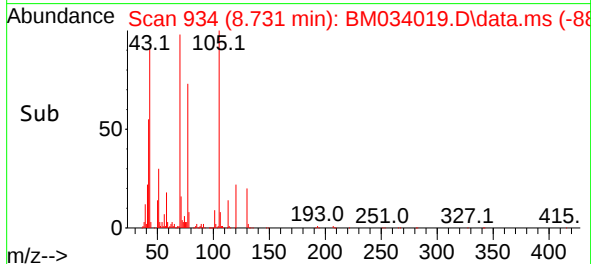
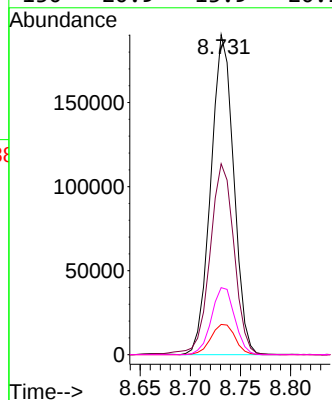
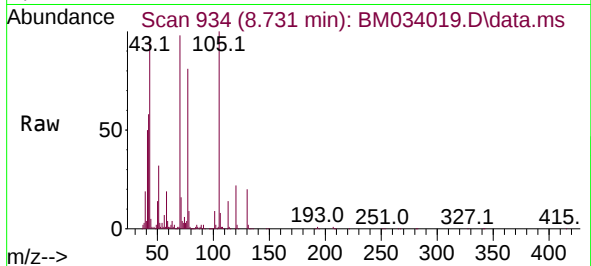




#19
n-Nitroso-di-n-propylamine
Concen: 48.980 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

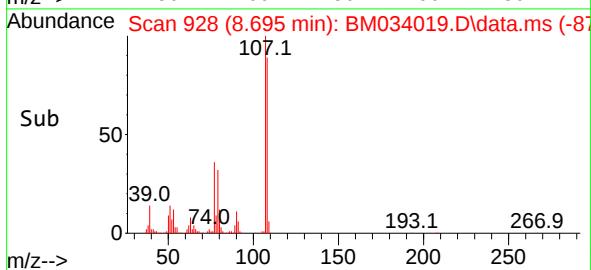
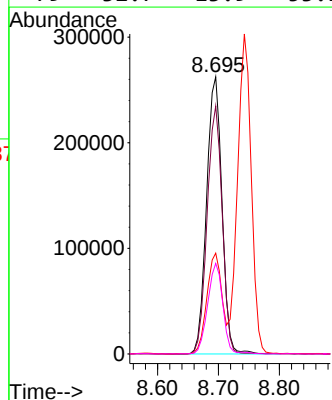
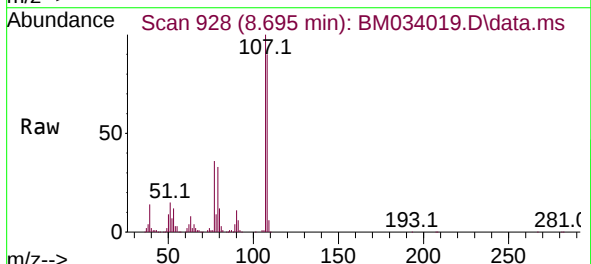
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

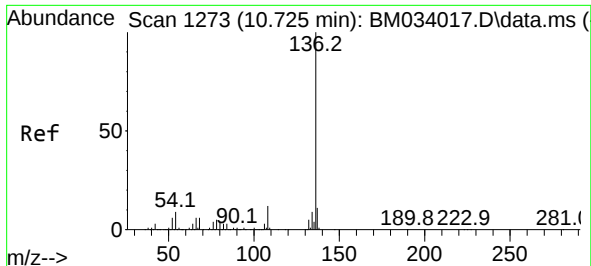
Tgt Ion: 70 Resp: 303150
Ion Ratio Lower Upper
70 100
42 59.7 54.1 81.1
101 9.4 7.8 11.6
130 20.9 13.9 20.9#



#20
3+4-Methylphenols
Concen: 52.293 ng
RT: 8.695 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 107 Resp: 459861
Ion Ratio Lower Upper
107 100
108 89.5 64.2 104.2
77 36.4 22.7 62.7
79 32.7 13.9 53.9

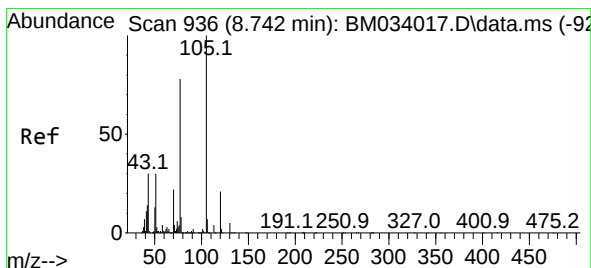
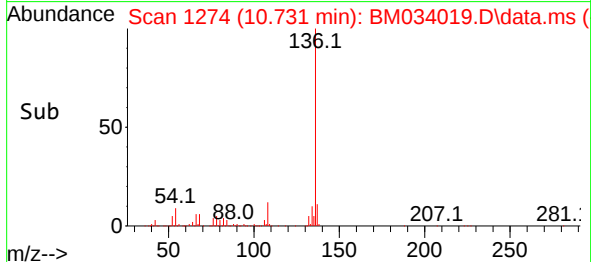
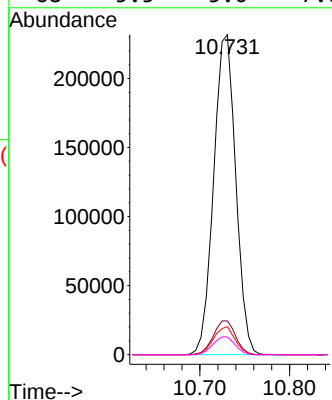
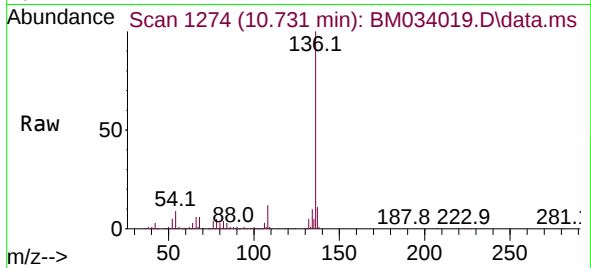




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

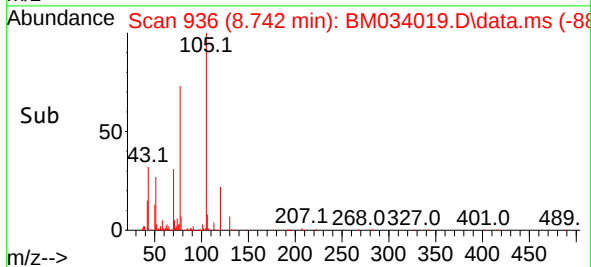
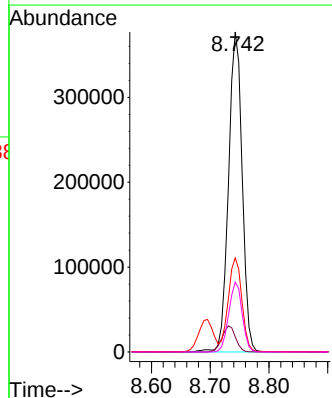
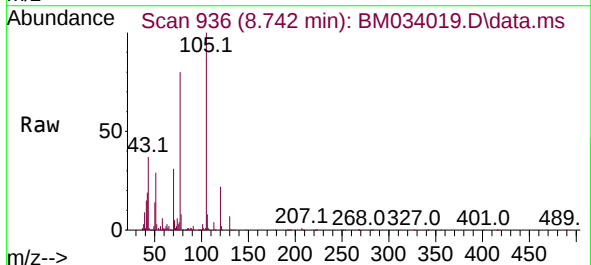
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

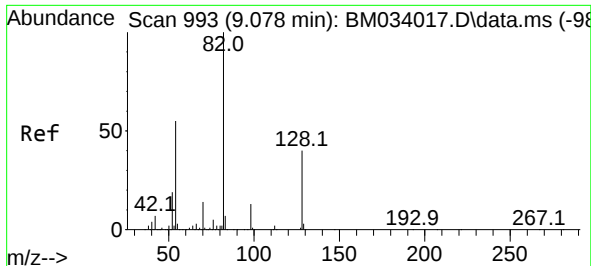
Tgt Ion:	136	Resp:	395318
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.7	8.3	12.5
68	5.5	5.0	7.6



#22
Acetophenone
Concen: 58.266 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:	105	Resp:	608147
Ion	Ratio	Lower	Upper
105	100		
71	4.7	1.6	2.4
51	29.4	27.7	41.5
120	21.8	16.2	24.2





#23

Nitrobenzene-d5

Concen: 121.484 ng

RT: 9.084 min Scan# 994

Delta R.T. 0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

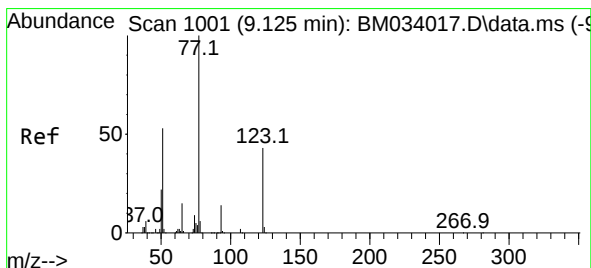
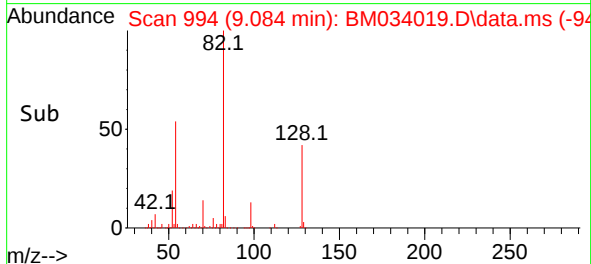
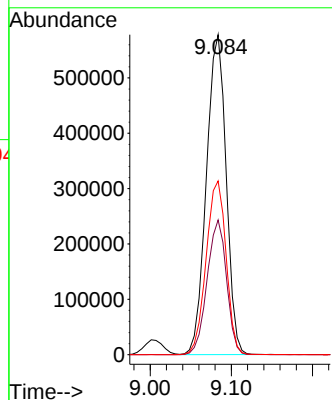
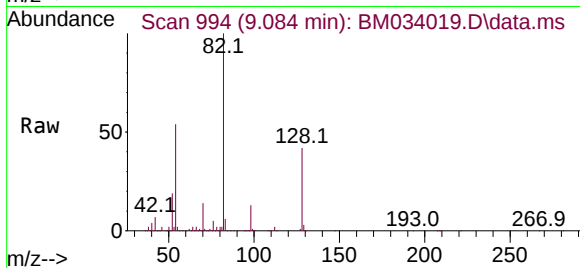
Tgt Ion: 82 Resp: 975881

Ion Ratio Lower Upper

82 100

128 42.1 28.1 42.1

54 54.3 46.1 69.1



#24

Nitrobenzene

Concen: 60.425 ng

RT: 9.125 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

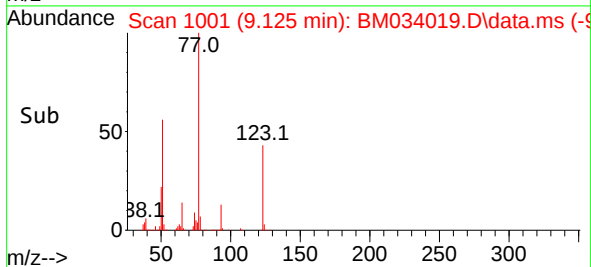
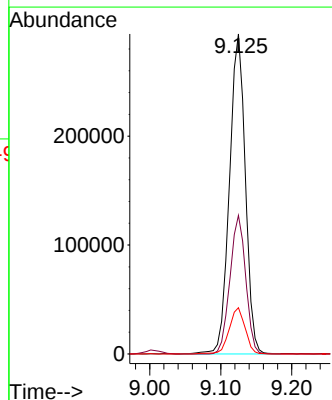
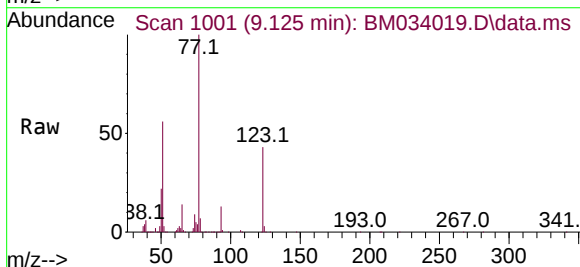
Tgt Ion: 77 Resp: 456725

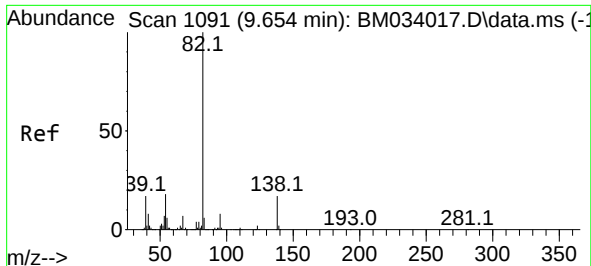
Ion Ratio Lower Upper

77 100

123 43.3 29.8 44.8

65 14.5 11.5 17.3

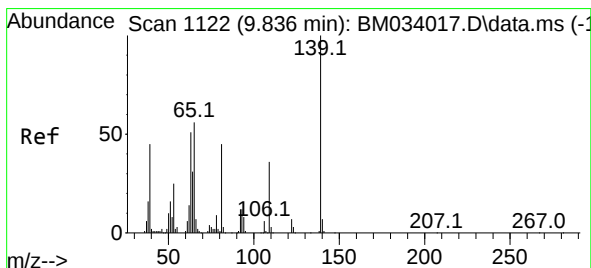
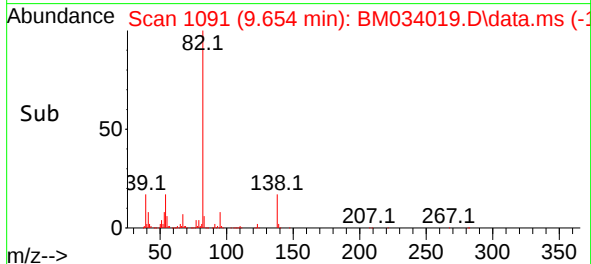
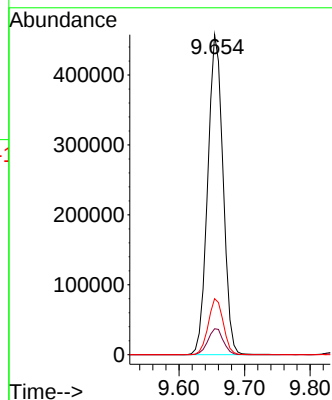
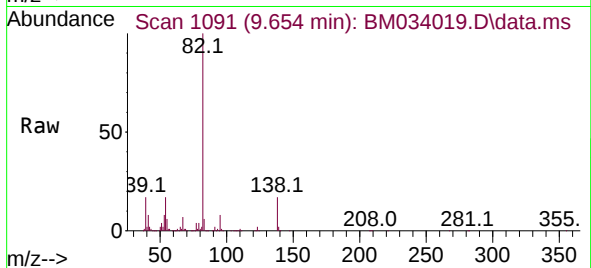




#25
Isophorone
Concen: 52.453 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

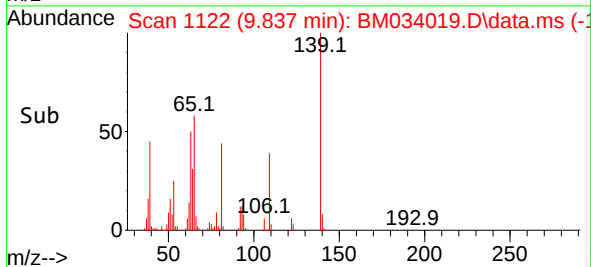
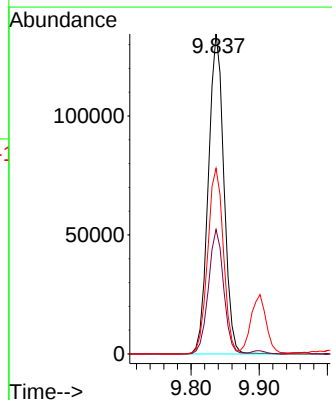
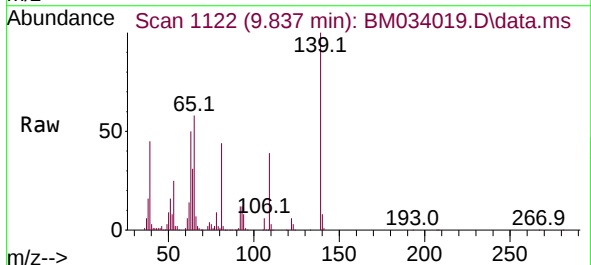
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

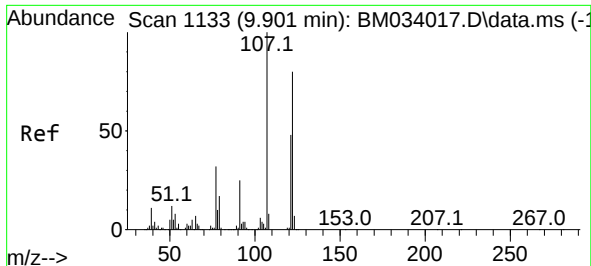
Tgt Ion: 82 Resp: 742067
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.5 12.4 18.6



#26
2-Nitrophenol
Concen: 58.235 ng
RT: 9.837 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:139 Resp: 212625
Ion Ratio Lower Upper
139 100
109 38.9 33.0 49.6
65 58.0 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 56.992 ng

RT: 9.901 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

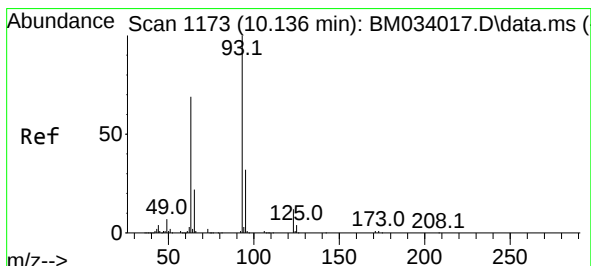
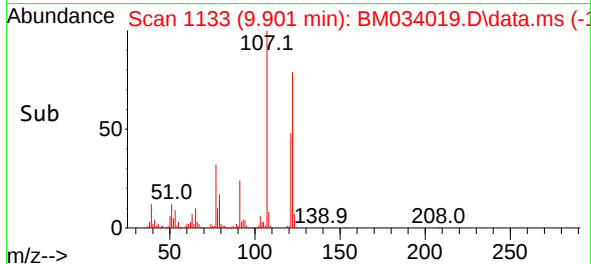
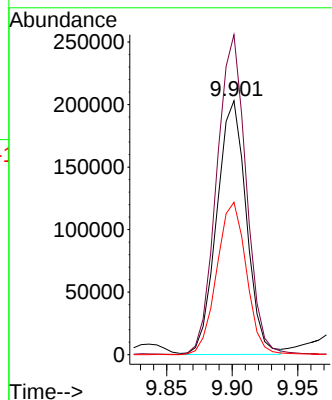
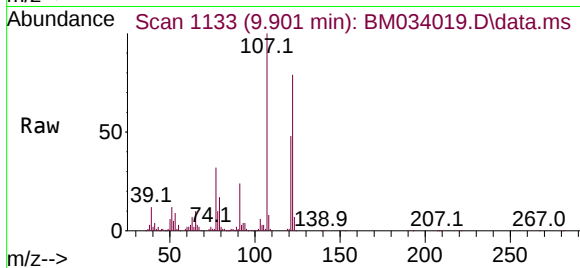
Tgt Ion:122 Resp: 317739

Ion Ratio Lower Upper

122 100

107 126.0 105.3 157.9

121 60.0 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 54.131 ng

RT: 10.137 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

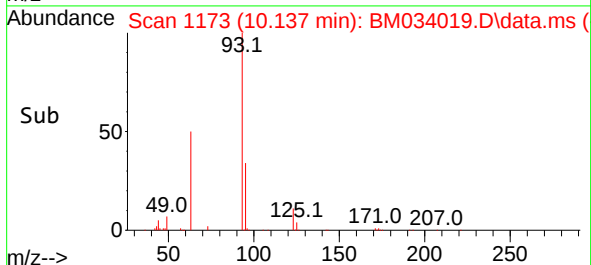
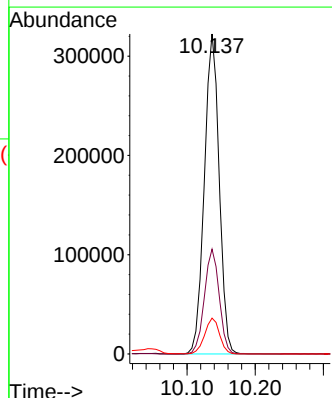
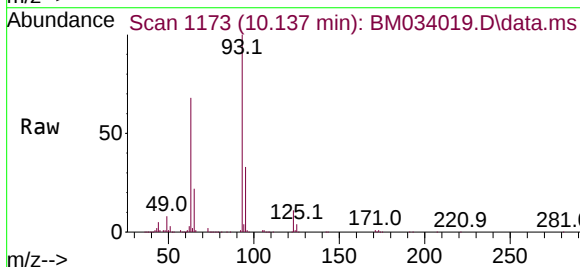
Tgt Ion: 93 Resp: 487933

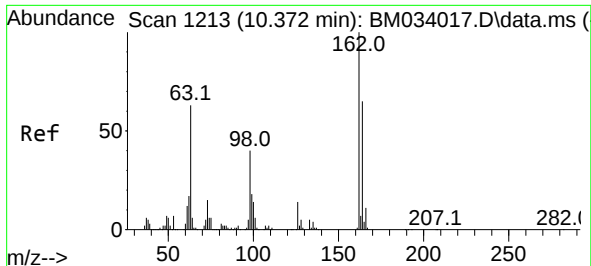
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 56.760 ng

RT: 10.372 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

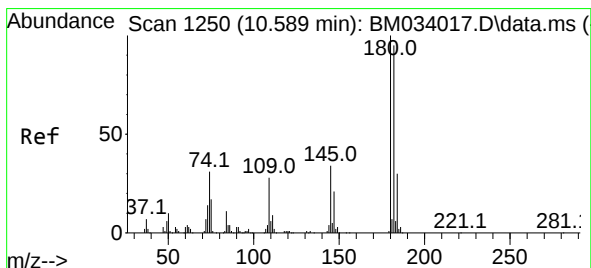
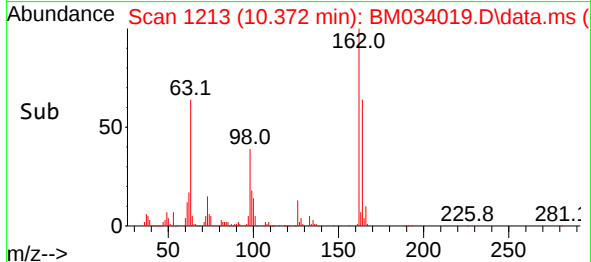
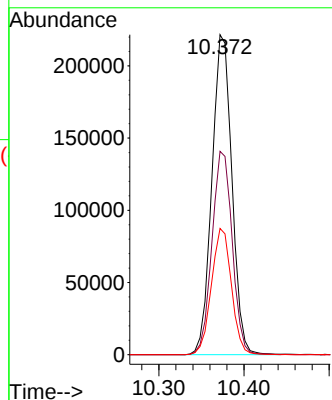
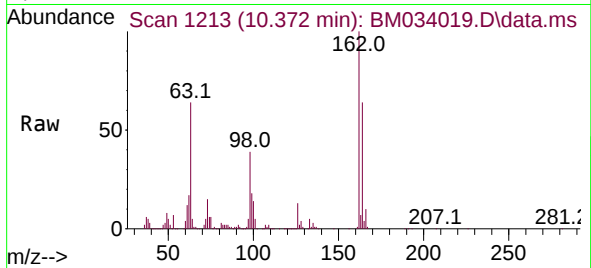
Tgt Ion:162 Resp: 361813

Ion Ratio Lower Upper

162 100

164 63.6 44.4 84.4

98 39.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 58.482 ng

RT: 10.589 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

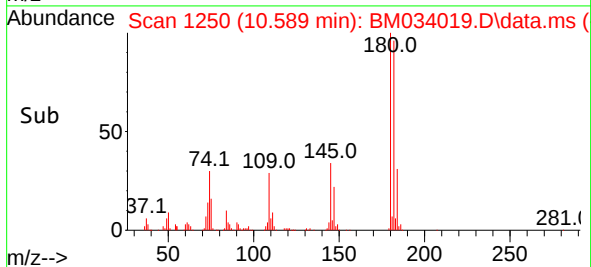
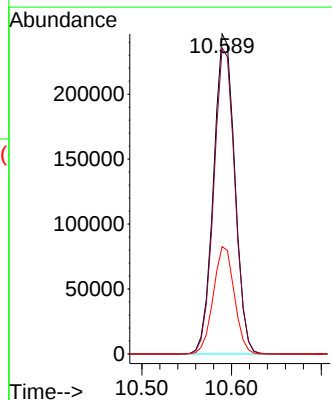
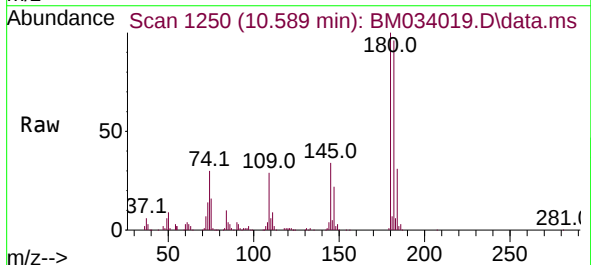
Tgt Ion:180 Resp: 403366

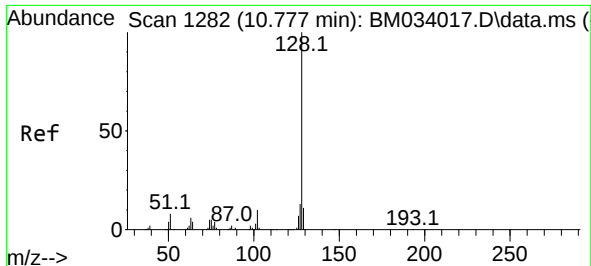
Ion Ratio Lower Upper

180 100

182 95.6 77.8 116.8

145 33.6 26.0 39.0

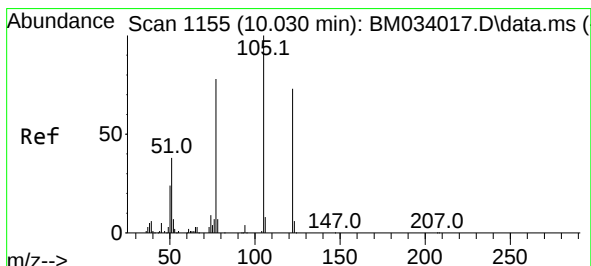
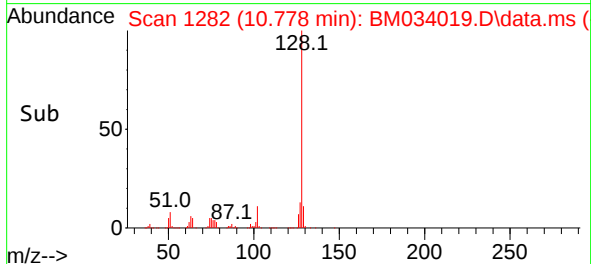
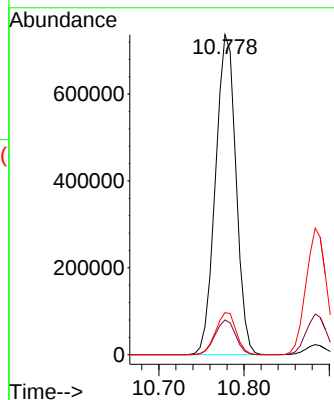
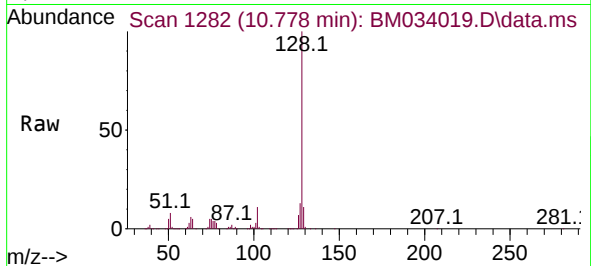




#31
Naphthalene
Concen: 57.728 ng
RT: 10.778 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

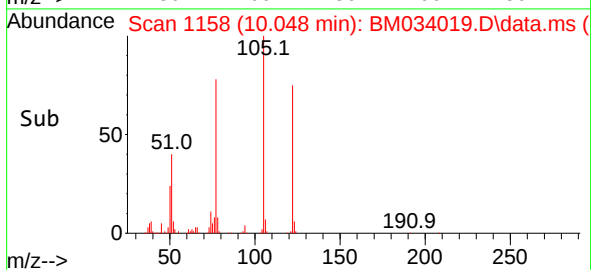
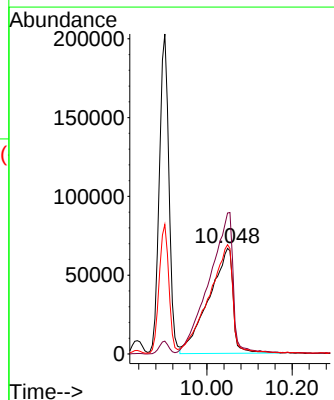
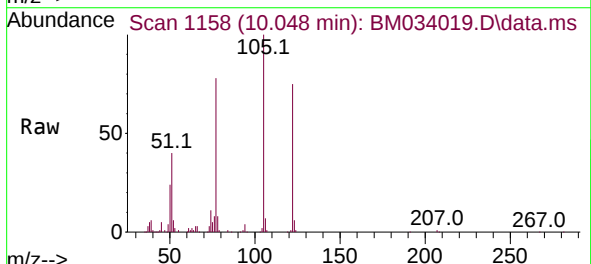
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

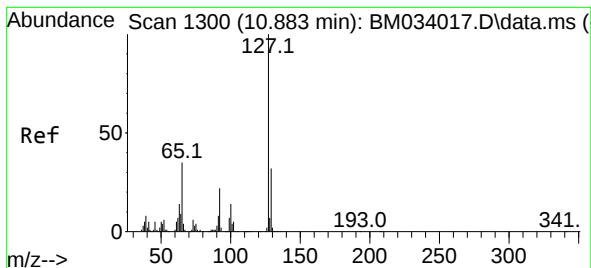
Tgt Ion:128 Resp: 1231902
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 58.596 ng
RT: 10.048 min Scan# 1158
Delta R.T. 0.018 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:122 Resp: 262163
Ion Ratio Lower Upper
122 100
105 133.4 119.6 159.6
77 103.4 101.0 141.0

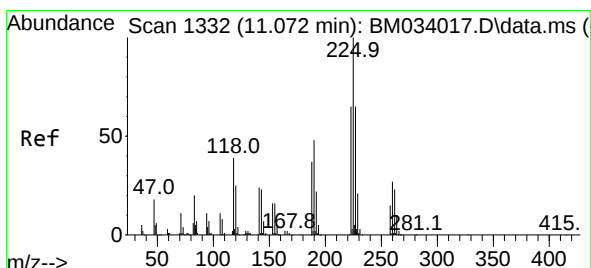
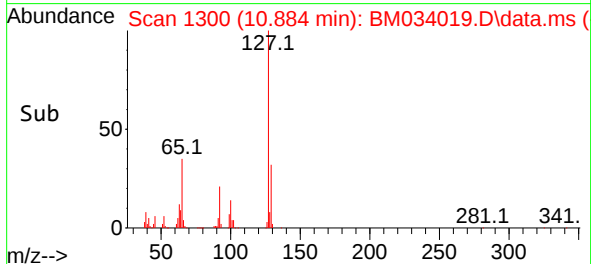
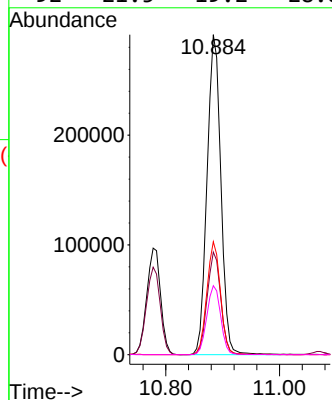
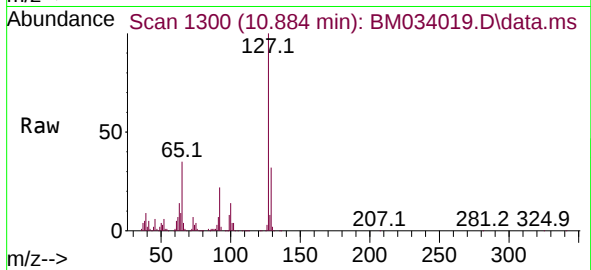




#33
4-Chloroaniline
Concen: 55.252 ng
RT: 10.884 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

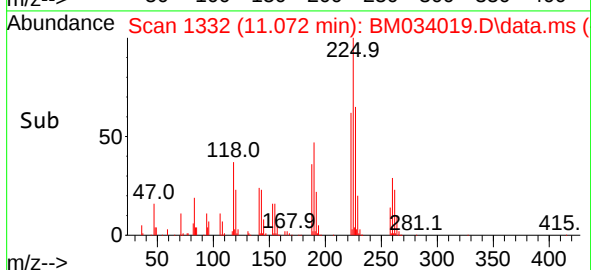
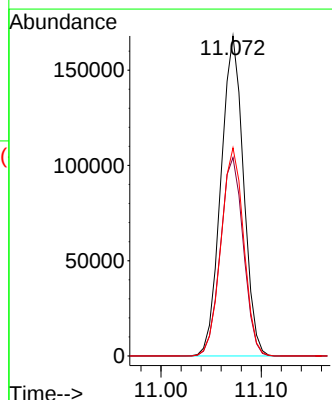
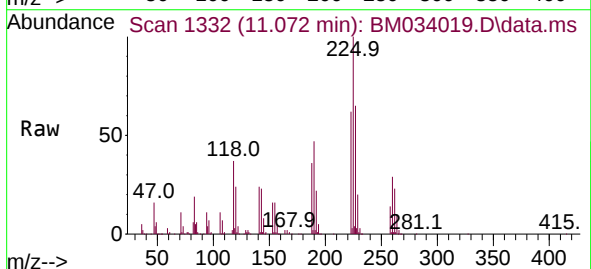
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

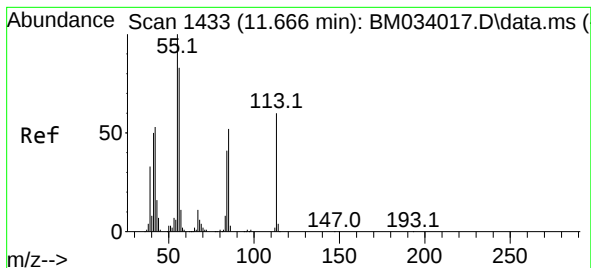
Tgt Ion:	127	Resp:	490644
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	35.3	33.0	49.6
92	21.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 57.878 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:	225	Resp:	261600
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.5	78.7
227	65.0	52.7	79.1





#35

Caprolactam

Concen: 48.238 ng

RT: 11.678 min Scan# 1435

Delta R.T. 0.012 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

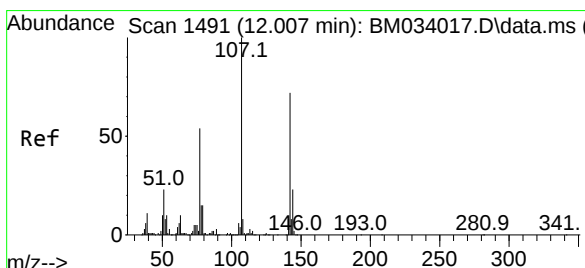
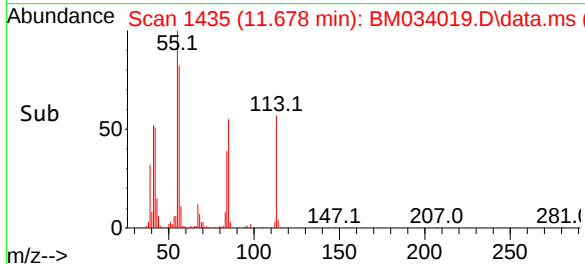
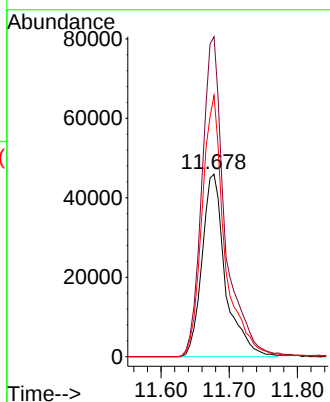
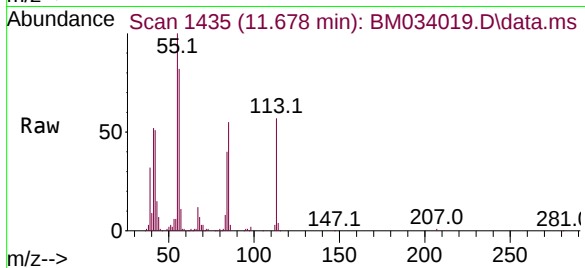
Tgt Ion:113 Resp: 109501

Ion Ratio Lower Upper

113 100

55 175.4 183.6 223.6#

56 143.2 143.7 183.7#



#36

4-Chloro-3-methylphenol

Concen: 53.211 ng

RT: 12.013 min Scan# 1492

Delta R.T. 0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

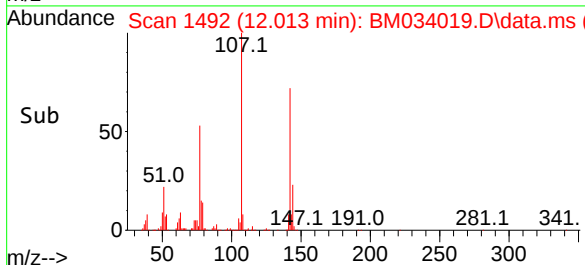
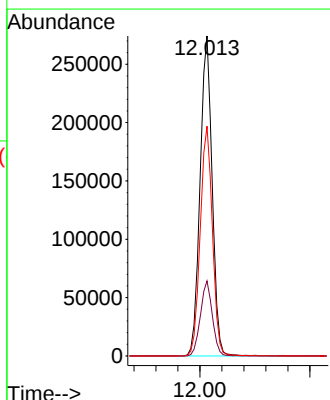
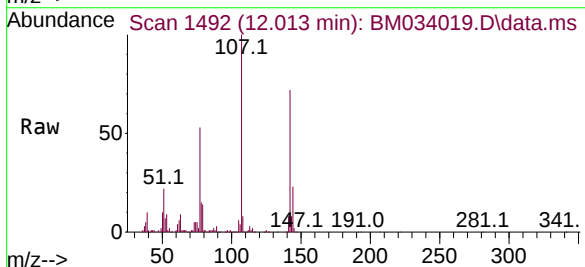
Tgt Ion:107 Resp: 417768

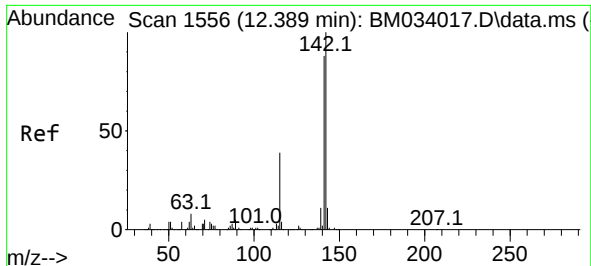
Ion Ratio Lower Upper

107 100

144 23.4 18.6 27.8

142 71.8 56.9 85.3

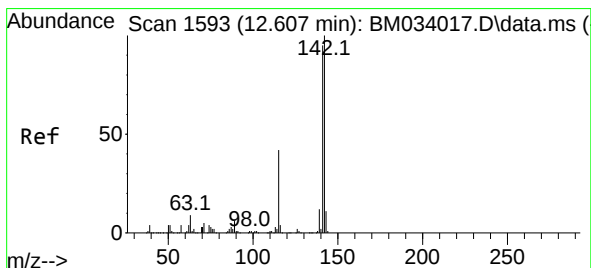
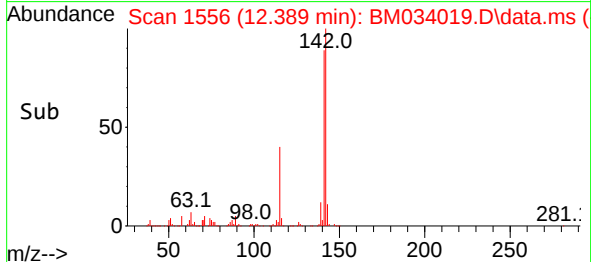
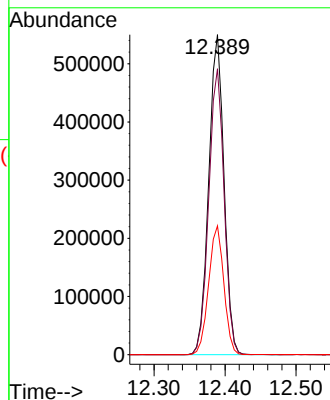
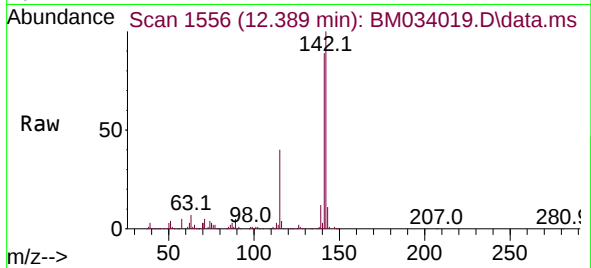




#37
2-Methylnaphthalene
Concen: 53.822 ng
RT: 12.389 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

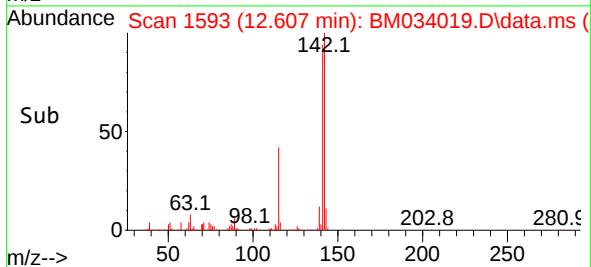
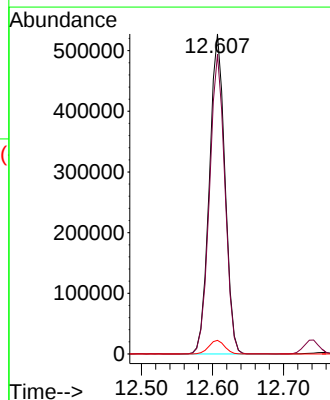
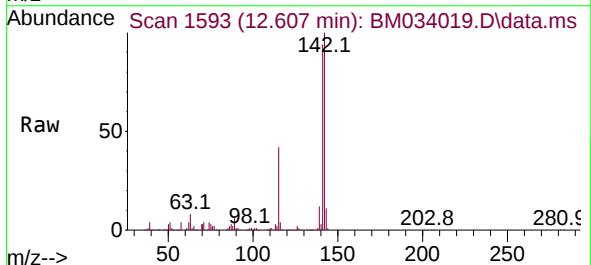
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

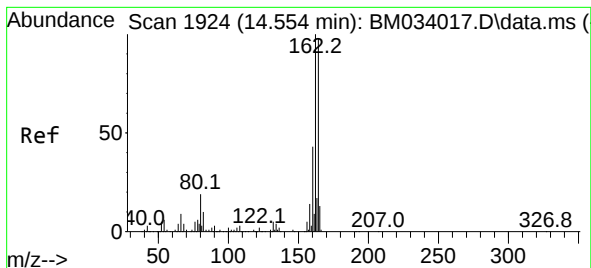
Tgt Ion:142 Resp: 822814
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.2
115 40.2 33.0 49.6



#38
1-Methylnaphthalene
Concen: 53.725 ng
RT: 12.607 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:142 Resp: 801735
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.554 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

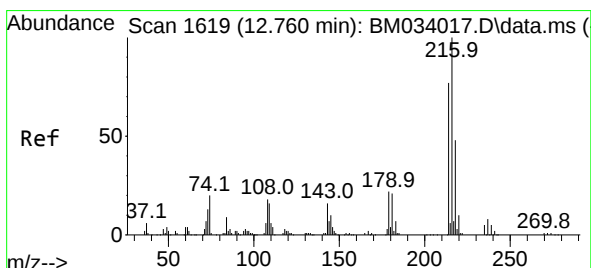
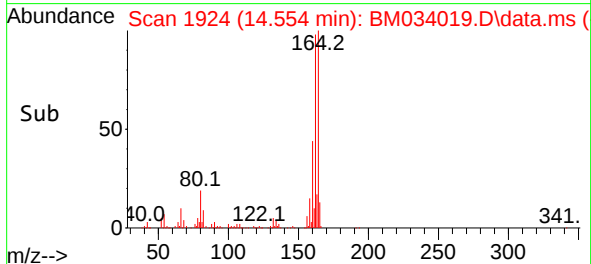
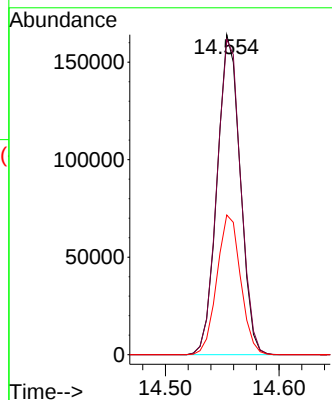
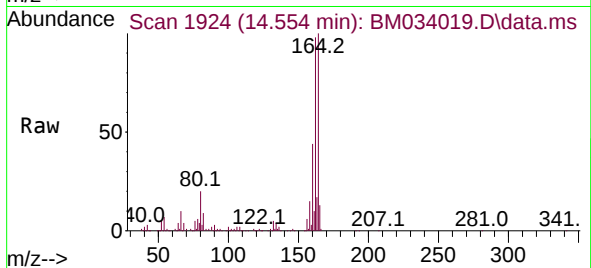
Tgt Ion:164 Resp: 231909

Ion Ratio Lower Upper

164 100

162 98.5 79.7 119.5

160 43.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.199 ng

RT: 12.760 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Tgt Ion:216 Resp: 417398

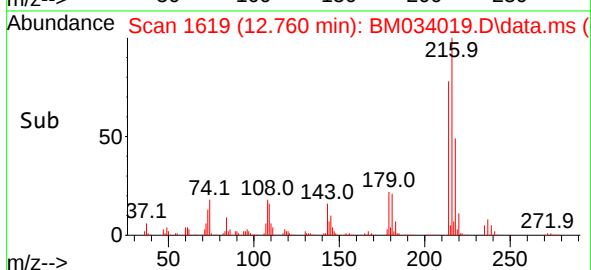
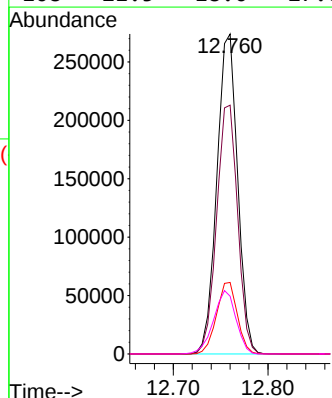
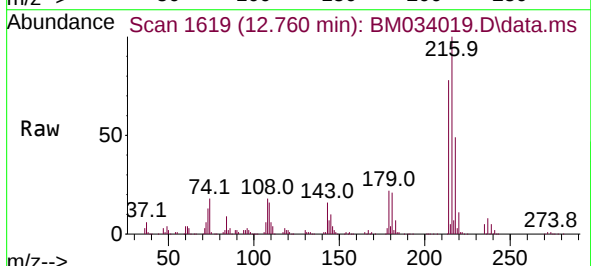
Ion Ratio Lower Upper

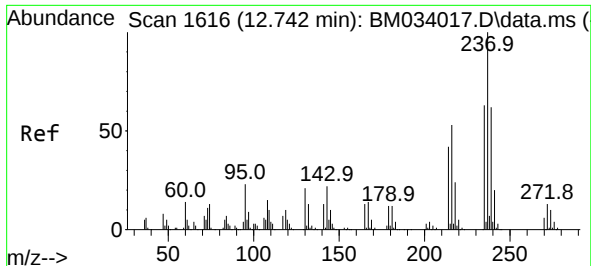
216 100

214 78.6 62.6 93.8

179 22.4 18.2 27.2

108 21.5 18.0 27.0

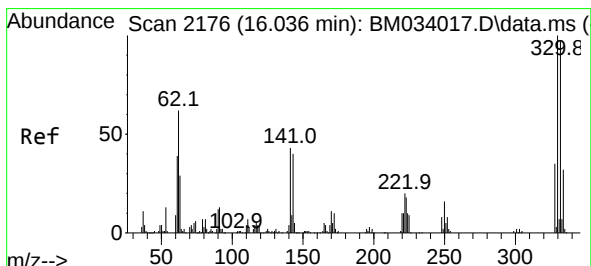
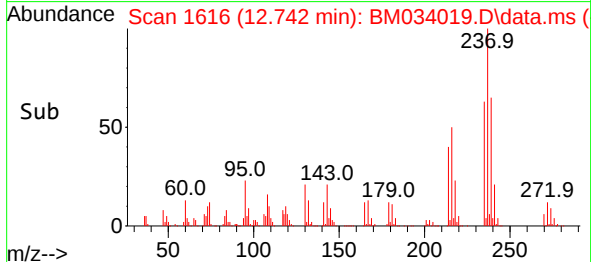
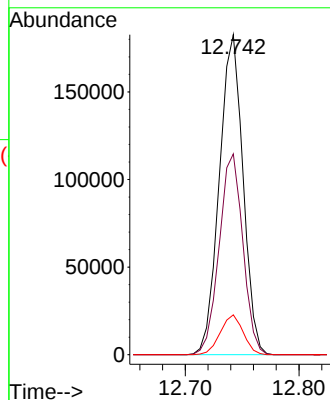
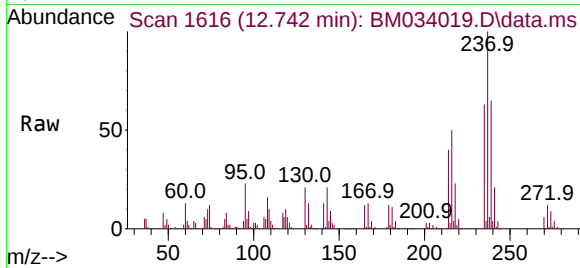




#41
Hexachlorocyclopentadiene
Concen: 64.039 ng
RT: 12.742 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

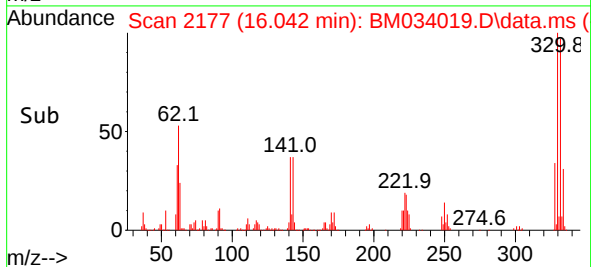
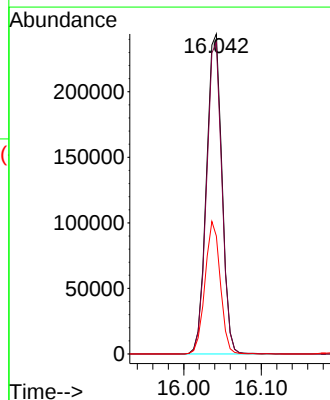
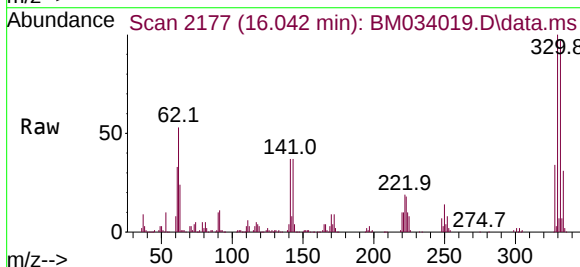
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

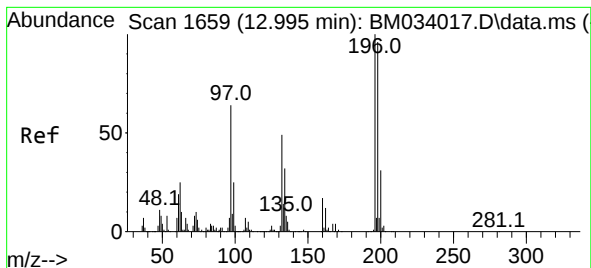
Tgt Ion:237 Resp: 264500
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 107.926 ng
RT: 16.042 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:330 Resp: 339332
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 40.7 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 59.688 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

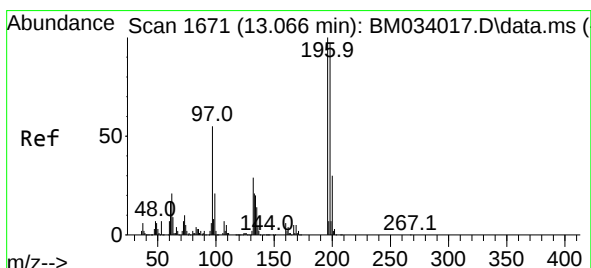
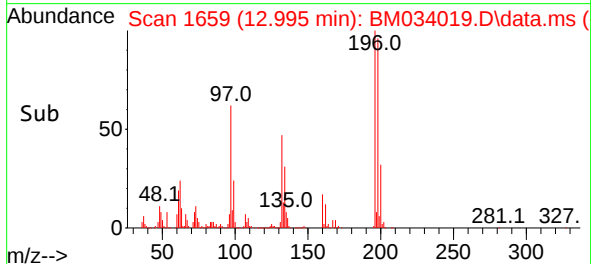
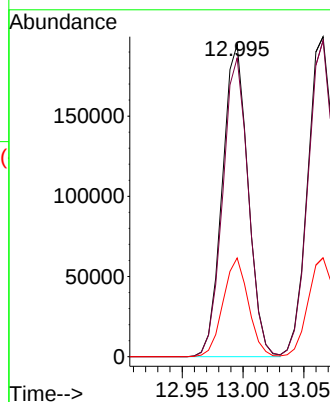
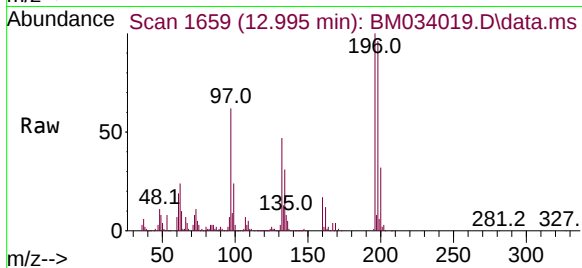
Tgt Ion:196 Resp: 286007

Ion Ratio Lower Upper

196 100

198 95.6 75.1 112.7

200 31.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 58.928 ng

RT: 13.066 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Tgt Ion:196 Resp: 304069

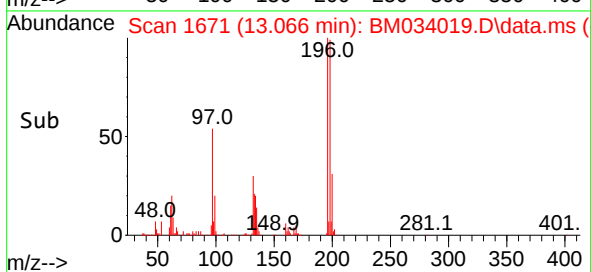
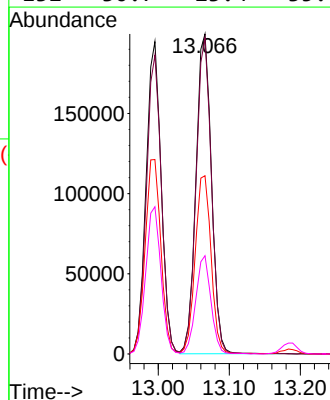
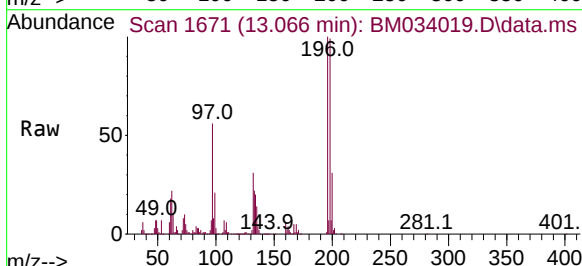
Ion Ratio Lower Upper

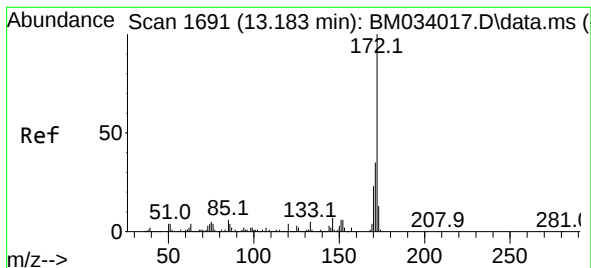
196 100

198 98.8 77.8 116.6

97 55.7 49.7 74.5

132 30.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 121.105 ng

RT: 13.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

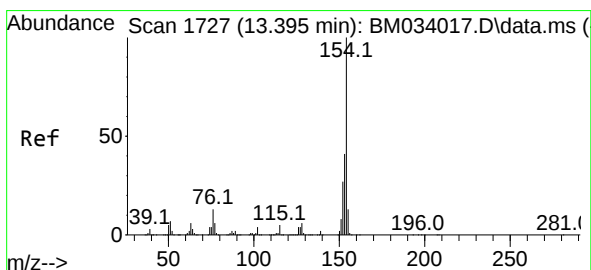
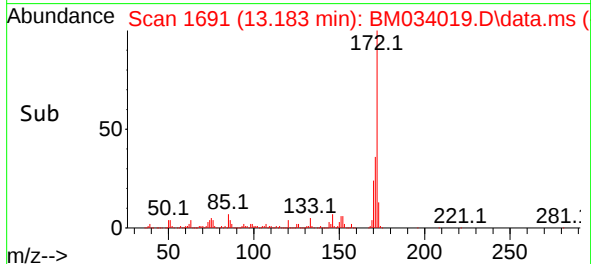
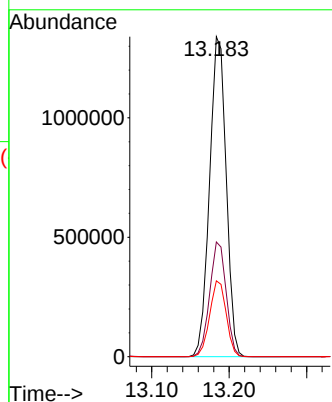
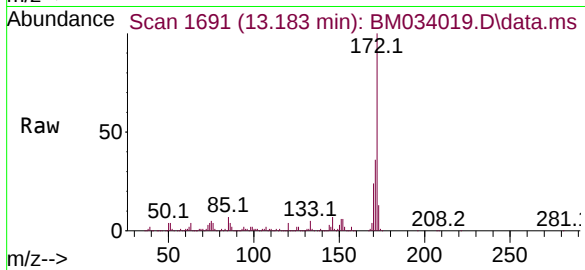
Tgt Ion:172 Resp: 1996341

Ion Ratio Lower Upper

172 100

171 35.8 27.2 40.8

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 59.989 ng

RT: 13.395 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

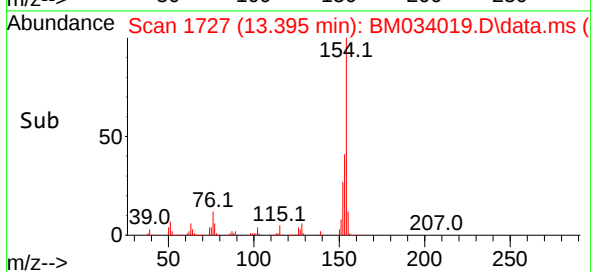
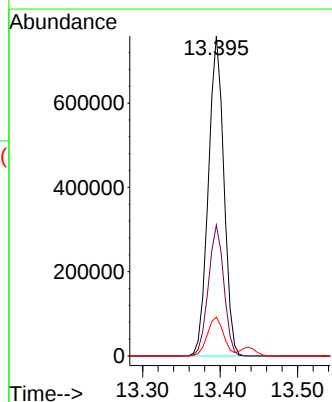
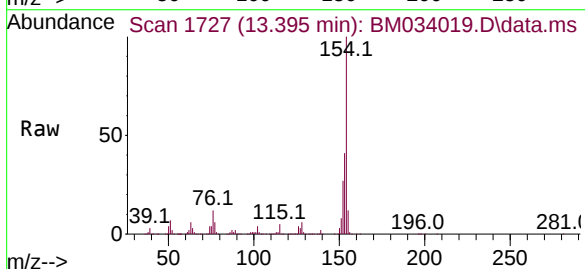
Tgt Ion:154 Resp: 1052889

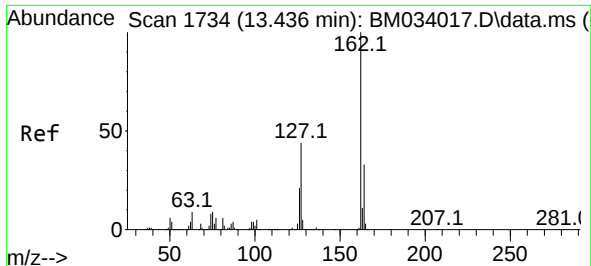
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 12.2 0.0 34.4

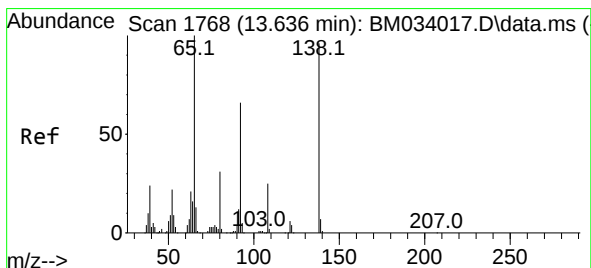
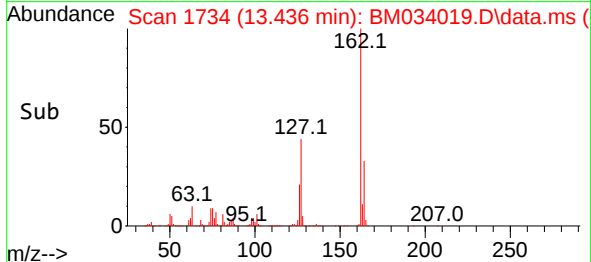
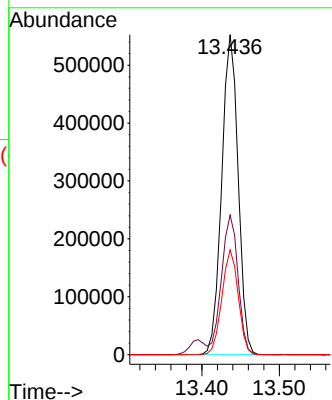
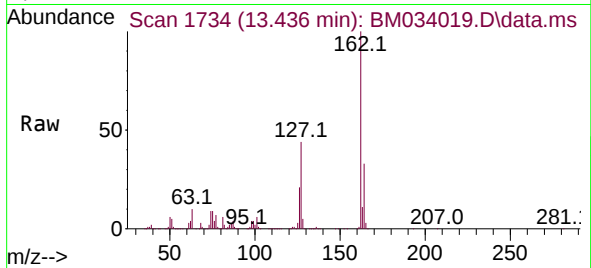




#47
2-Chloronaphthalene
Concen: 60.869 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

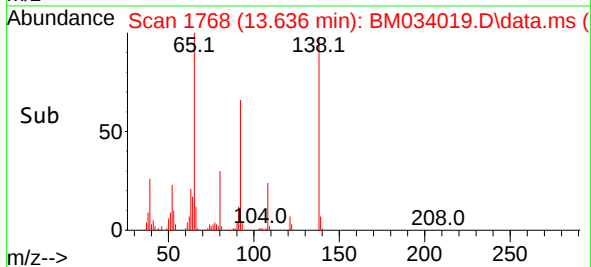
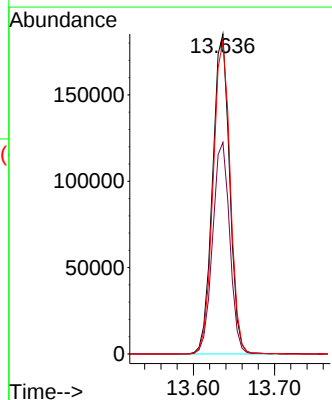
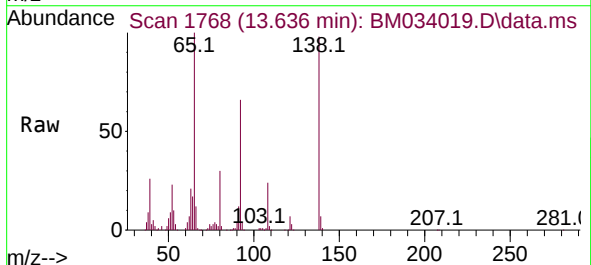
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

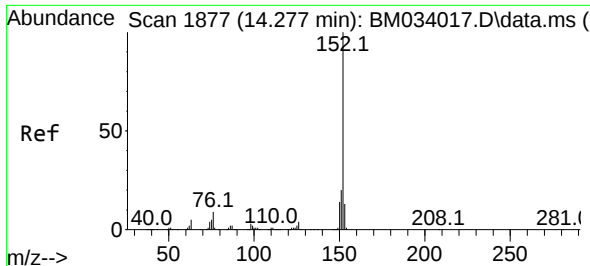
Tgt Ion:162 Resp: 815209
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 61.630 ng
RT: 13.636 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 65 Resp: 269947
Ion Ratio Lower Upper
65 100
92 66.1 50.0 75.0
138 97.8 65.7 98.5

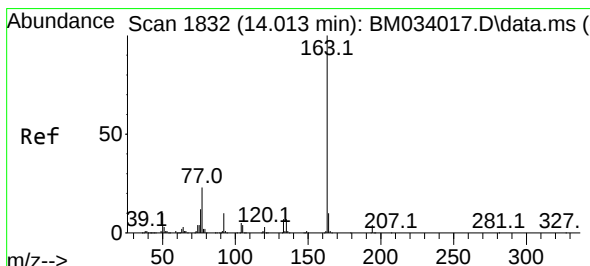
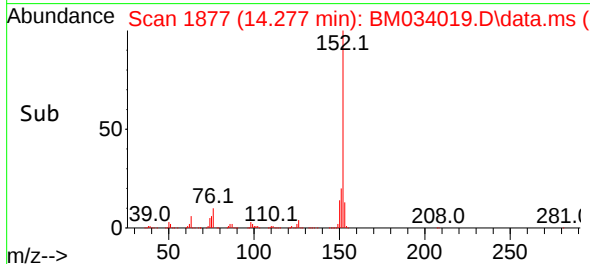
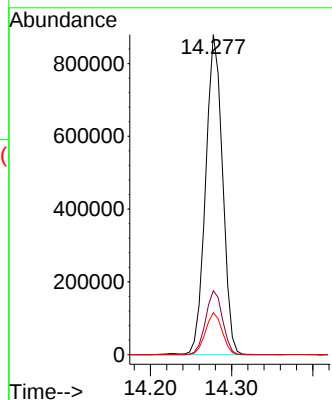
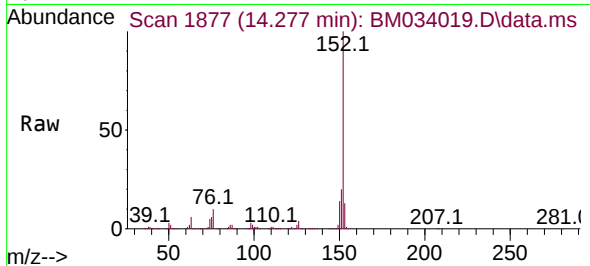




#49
Acenaphthylene
Concen: 58.700 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

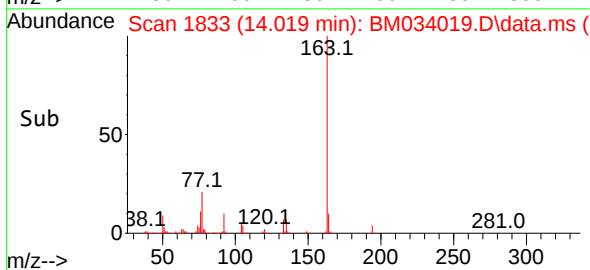
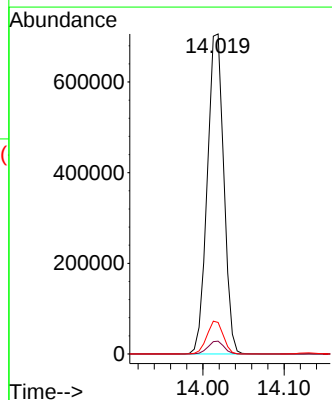
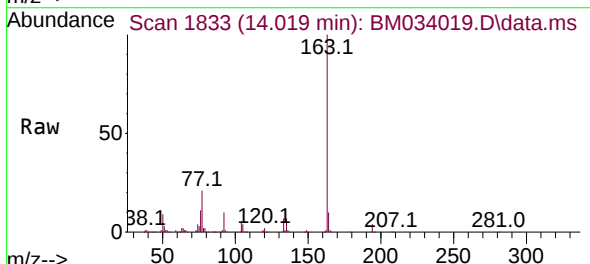
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

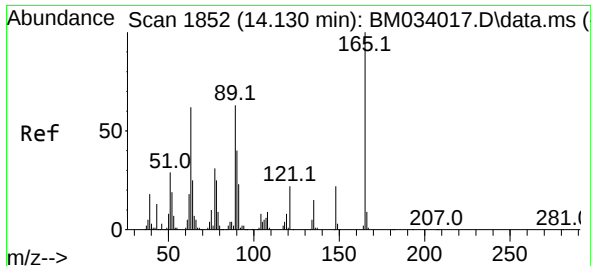
Tgt Ion:152 Resp: 1266722
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 54.408 ng
RT: 14.019 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:163 Resp: 994128
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.6 12.8

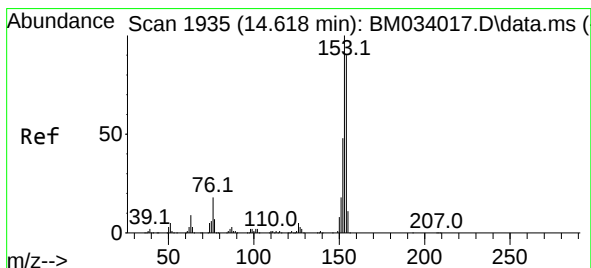
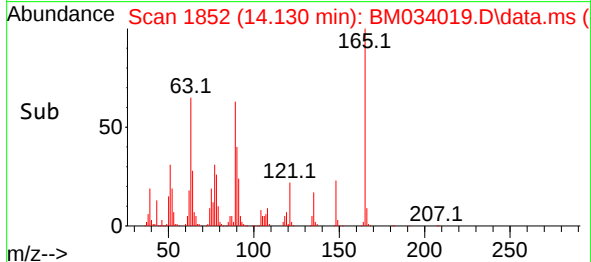
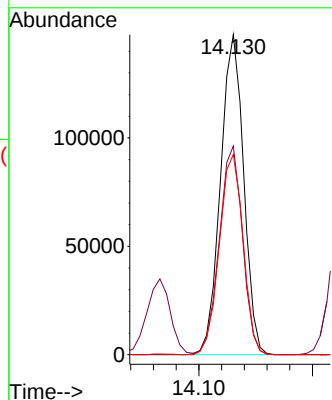
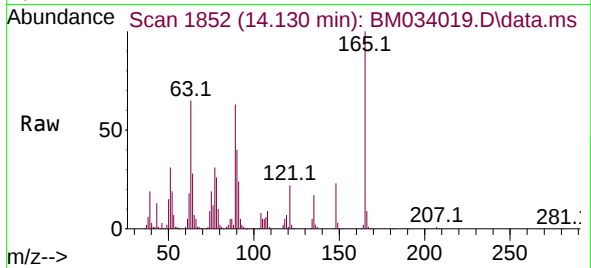




#51
2,6-Dinitrotoluene
Concen: 56.612 ng
RT: 14.130 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

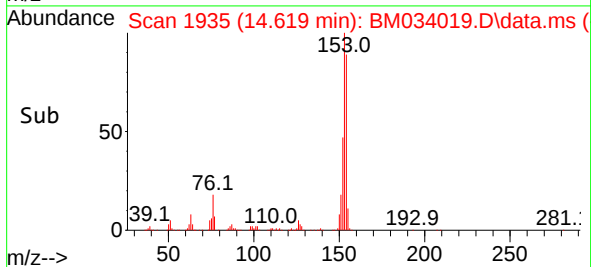
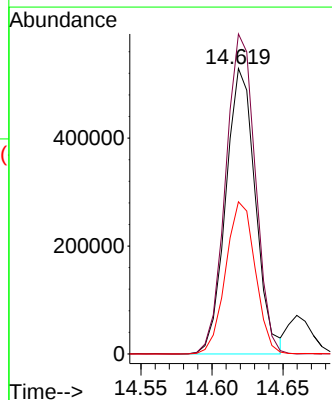
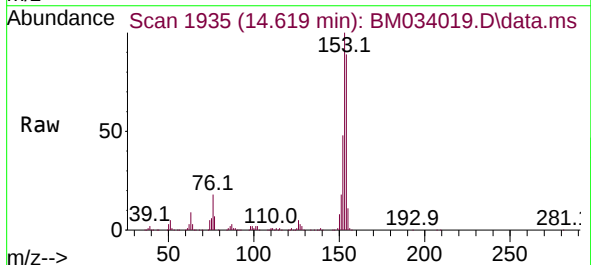
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

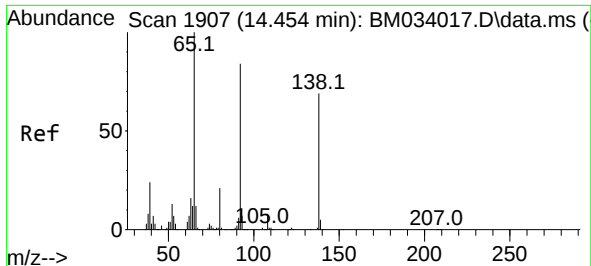
Tgt Ion:165 Resp: 208731
Ion Ratio Lower Upper
165 100
63 65.2 56.9 85.3
89 62.5 54.3 81.5



#52
Acenaphthene
Concen: 53.234 ng
RT: 14.619 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:154 Resp: 767918
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 53.3 43.5 65.3

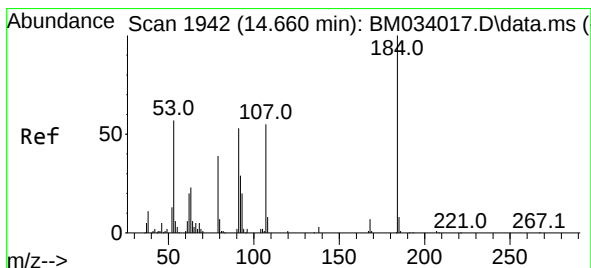
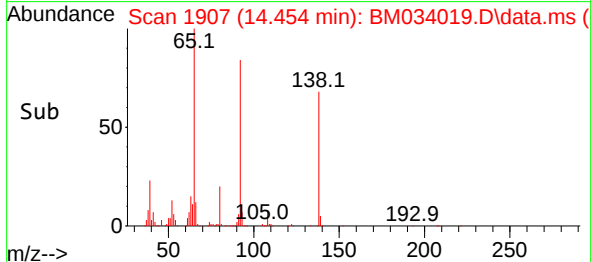
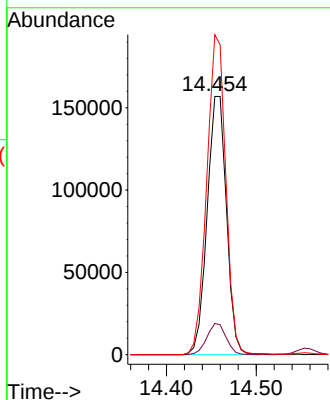
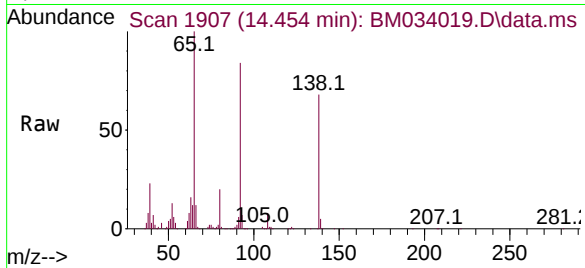




#53
3-Nitroaniline
Concen: 58.209 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

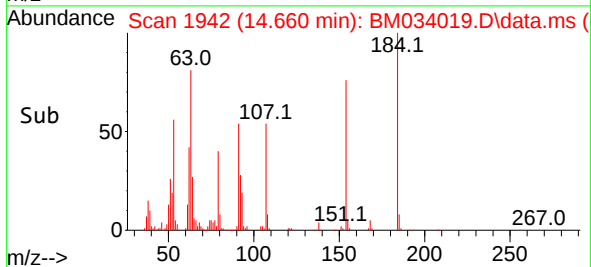
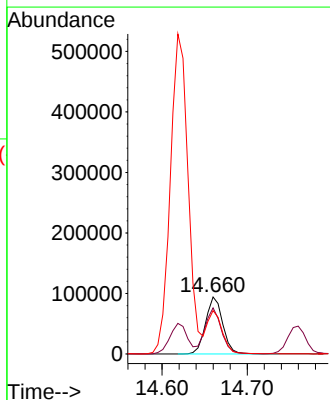
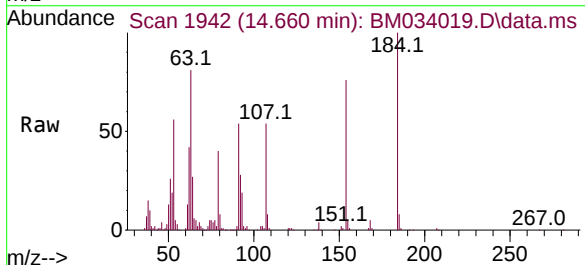
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

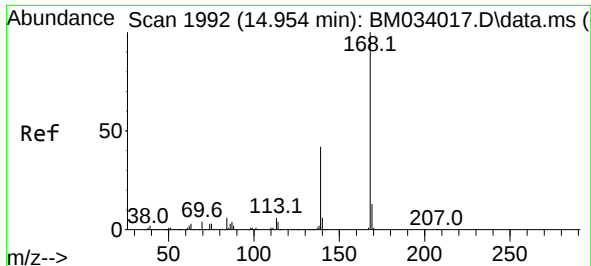
Tgt Ion:138 Resp: 234706
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 123.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 58.743 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:184 Resp: 131104
Ion Ratio Lower Upper
184 100
63 80.9 71.8 107.6
154 76.1 55.7 83.5

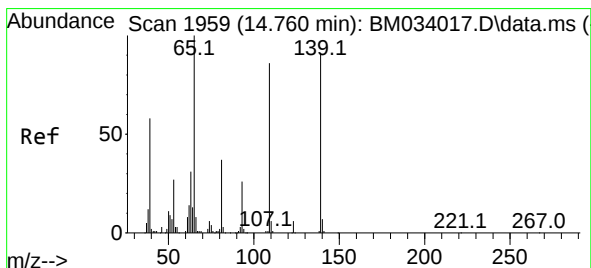
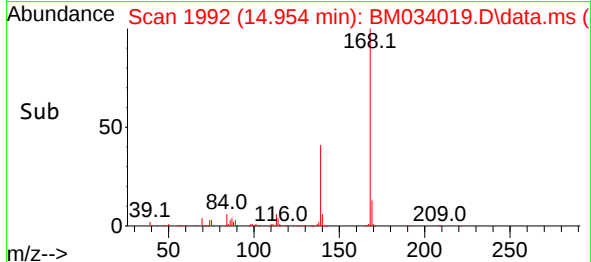
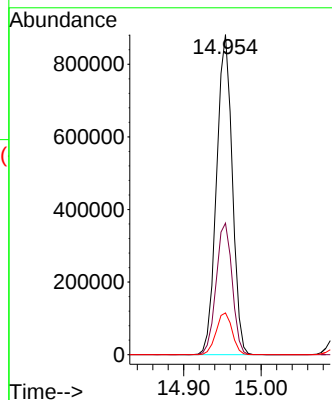
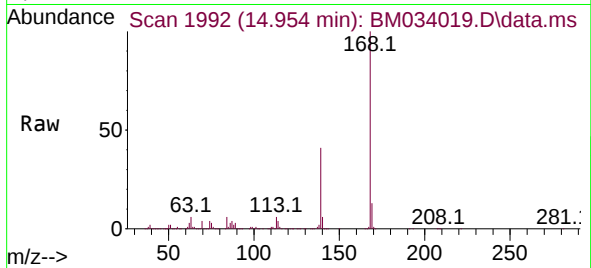




#55
Dibenzofuran
Concen: 57.495 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

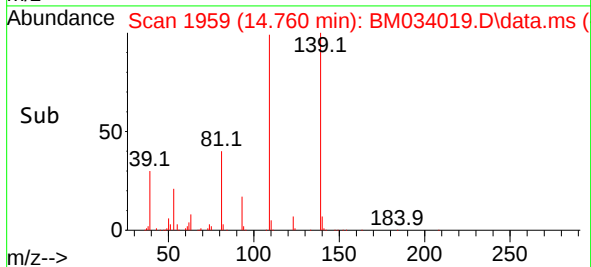
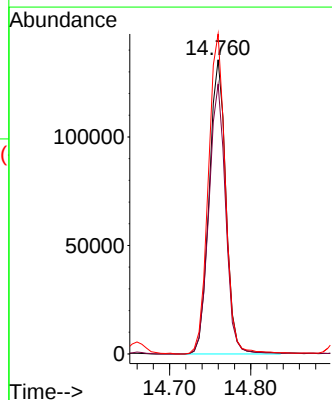
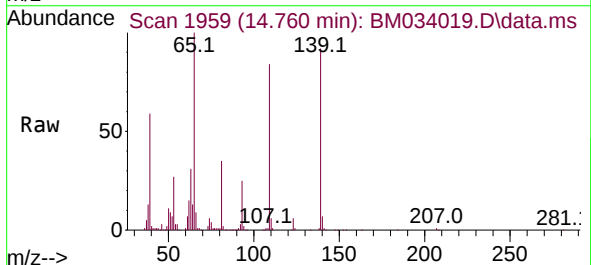
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

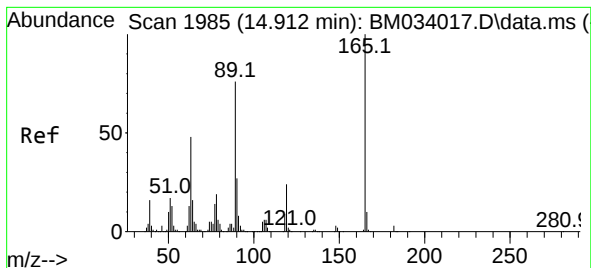
Tgt Ion:168 Resp: 1239339
Ion Ratio Lower Upper
168 100
139 41.1 31.4 47.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 58.652 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:139 Resp: 194066
Ion Ratio Lower Upper
139 100
109 91.7 75.3 115.3
65 108.8 107.4 147.4

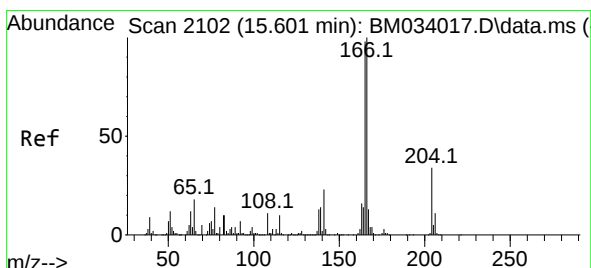
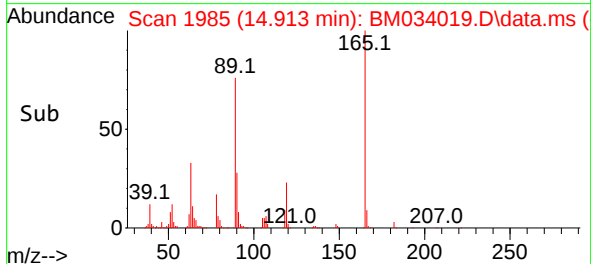
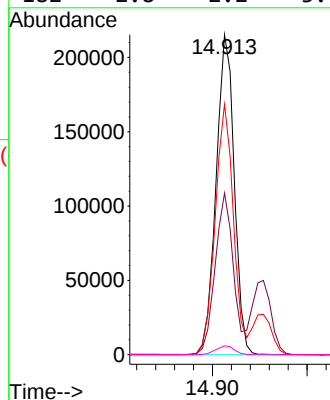
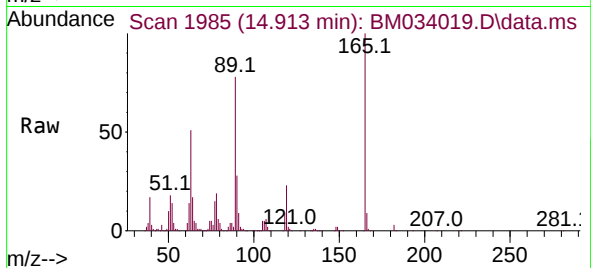




#57
2,4-Dinitrotoluene
Concen: 55.904 ng
RT: 14.913 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

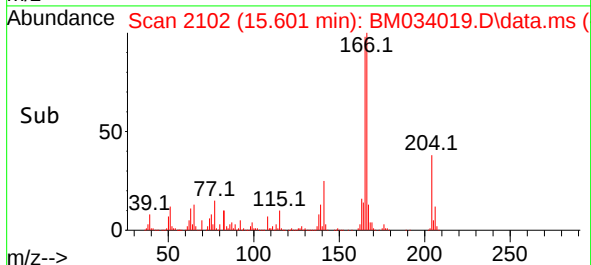
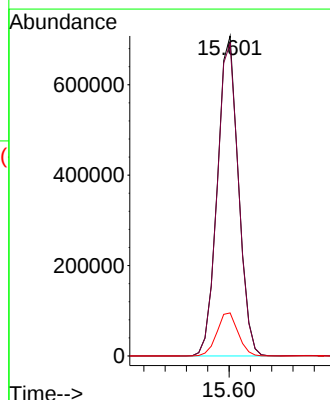
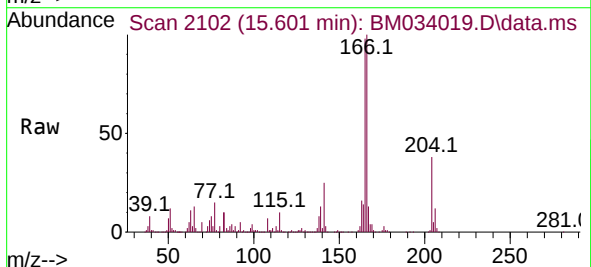
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

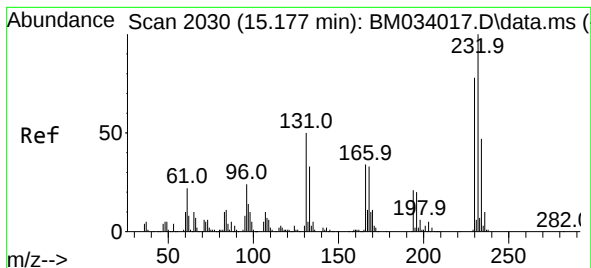
Tgt Ion:165 Resp: 286776
Ion Ratio Lower Upper
165 100
63 50.5 46.2 69.4
89 78.2 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 56.862 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:166 Resp: 966064
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.6 15.8

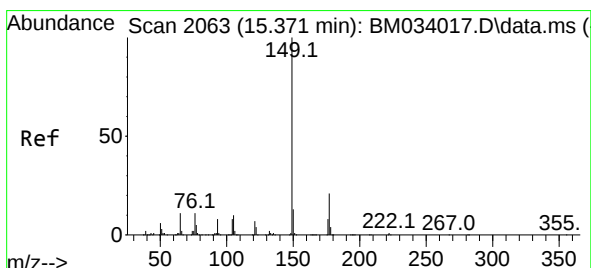
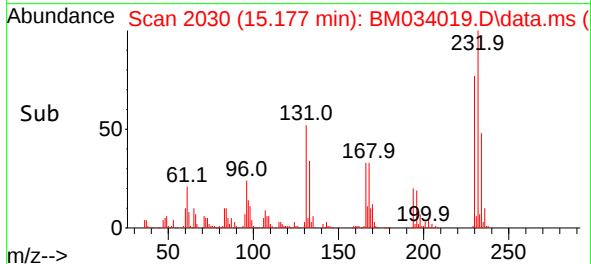
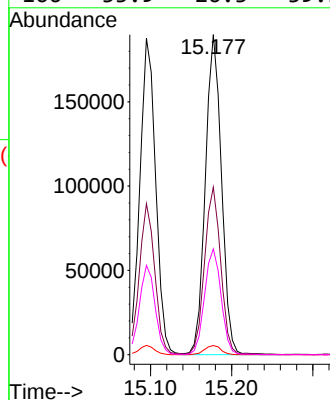
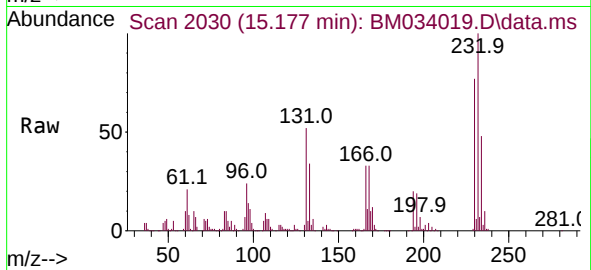




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.606 ng
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

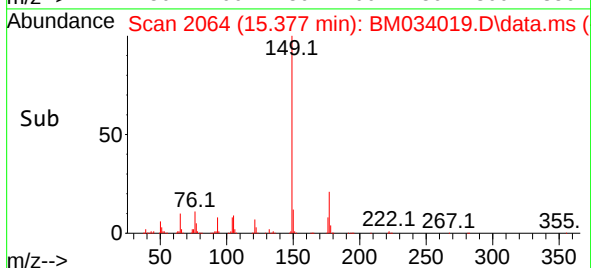
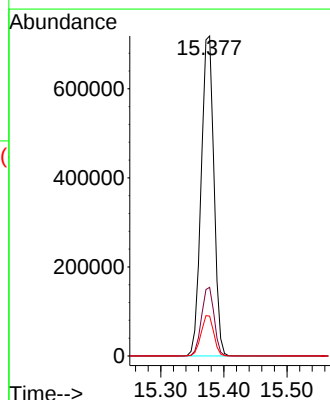
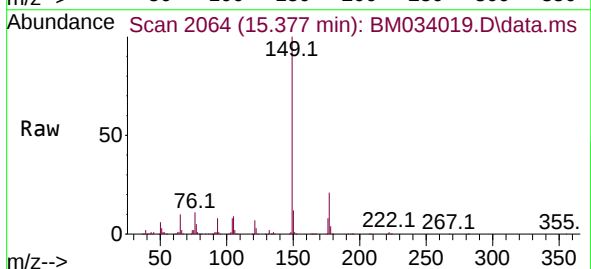
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

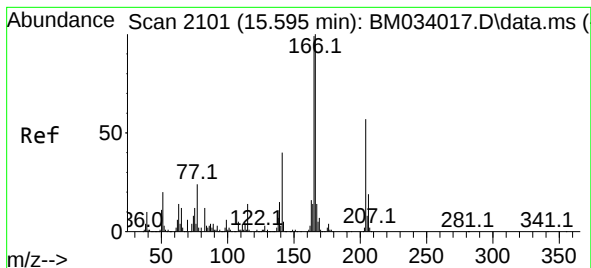
Tgt Ion:232 Resp: 261661
Ion Ratio Lower Upper
232 100
131 52.5 41.4 62.0
130 2.9 2.4 3.6
166 33.9 26.3 39.5



#60
Diethylphthalate
Concen: 52.444 ng
RT: 15.377 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:149 Resp: 1004749
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.4 10.3 15.5

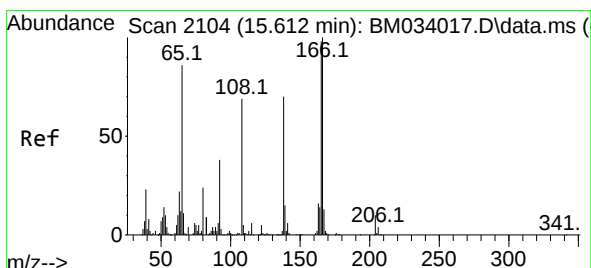
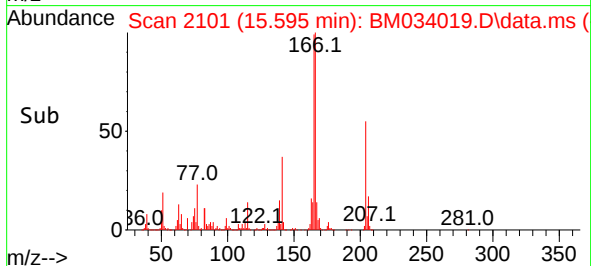
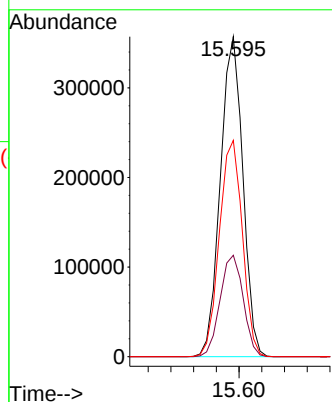
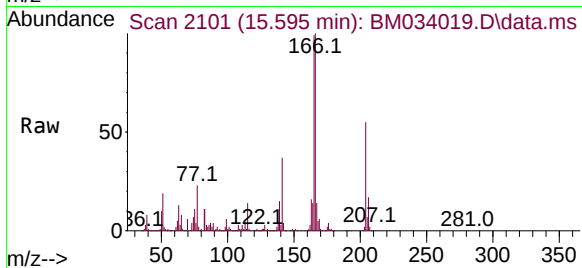




#61
4-Chlorophenyl-phenylether
Concen: 55.341 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

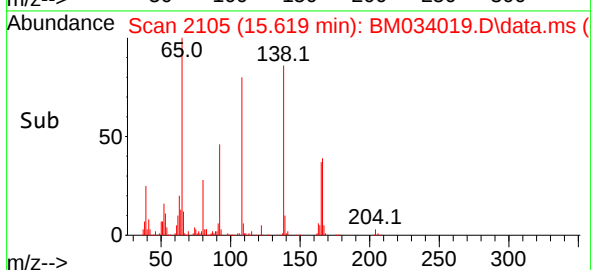
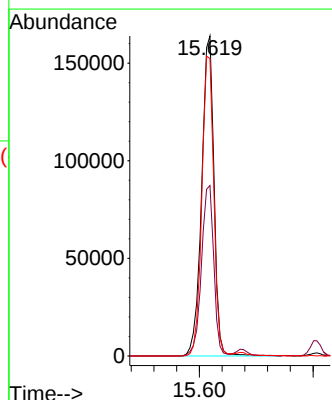
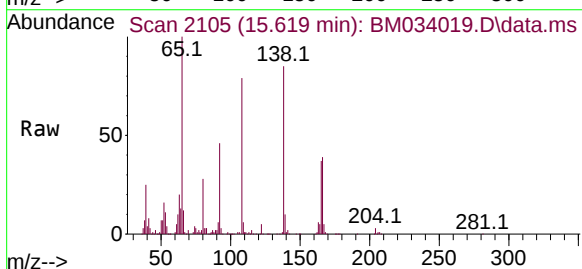
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

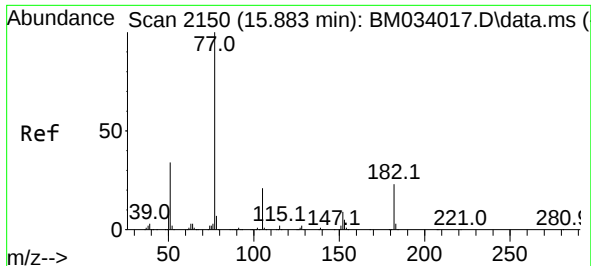
Tgt Ion:204 Resp: 491553
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.2
141 67.6 50.6 76.0



#62
4-Nitroaniline
Concen: 58.505 ng
RT: 15.619 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:138 Resp: 247753
Ion Ratio Lower Upper
138 100
92 53.2 38.7 78.7
108 92.9 81.9 121.9

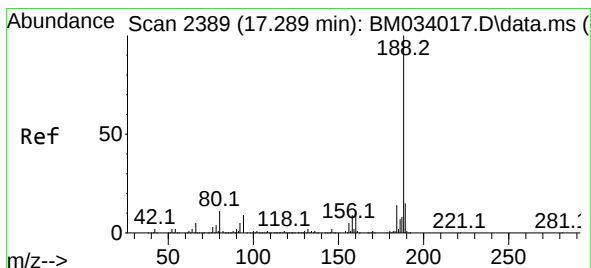
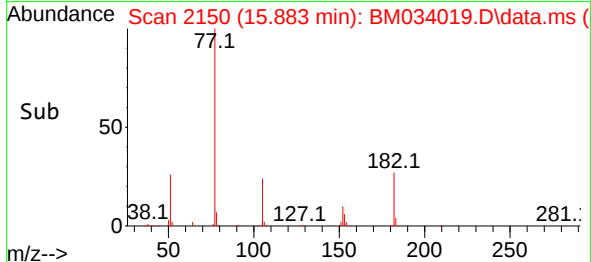
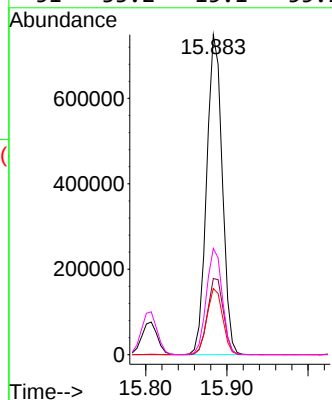
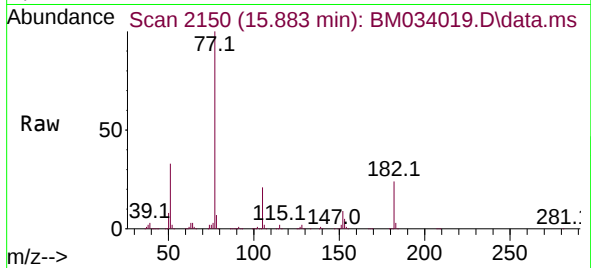




#63
Azobenzene
Concen: 56.552 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

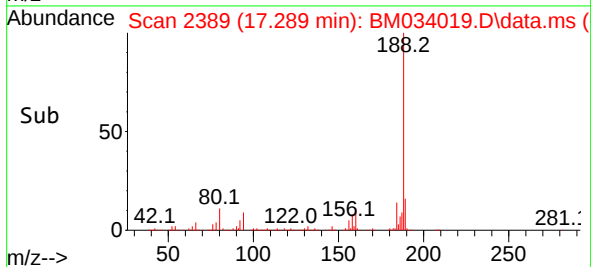
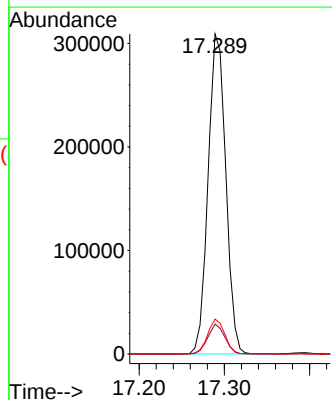
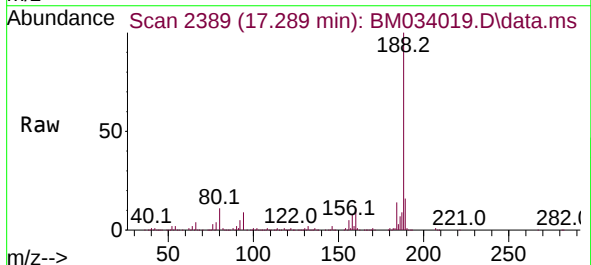
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

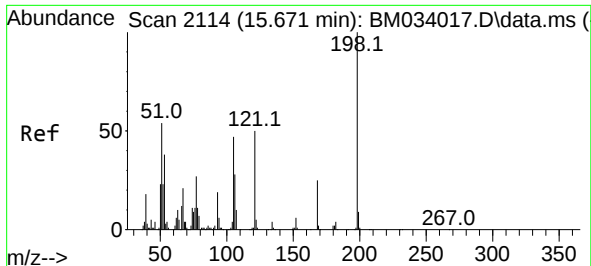
Tgt Ion: 77 Resp: 996143
Ion Ratio Lower Upper
77 100
182 23.8 0.3 40.3
105 20.7 0.0 38.3
51 33.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion: 188 Resp: 446579
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.9 8.9 13.3

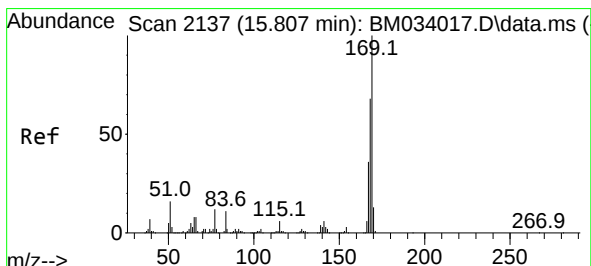
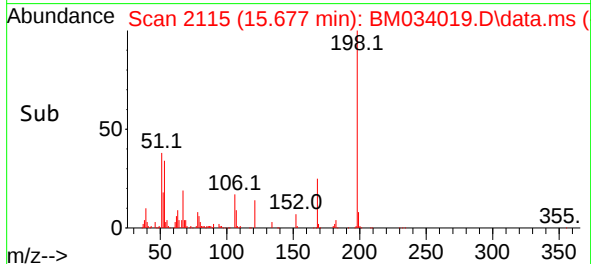
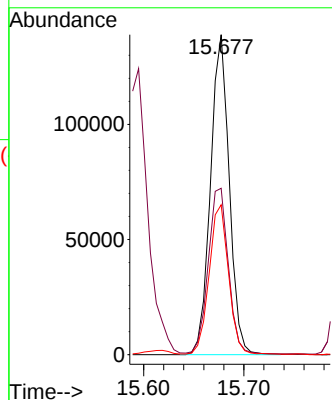
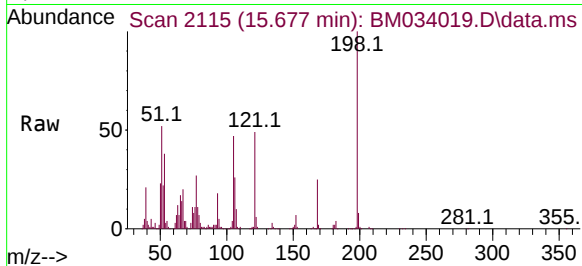




#65
4,6-Dinitro-2-methylphenol
Concen: 61.872 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

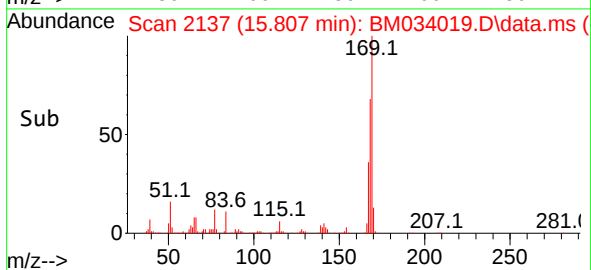
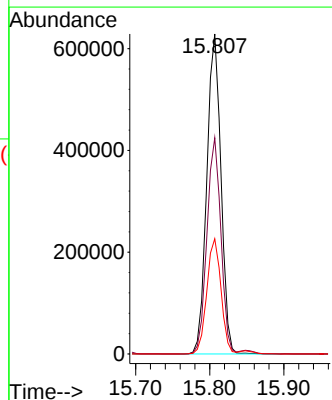
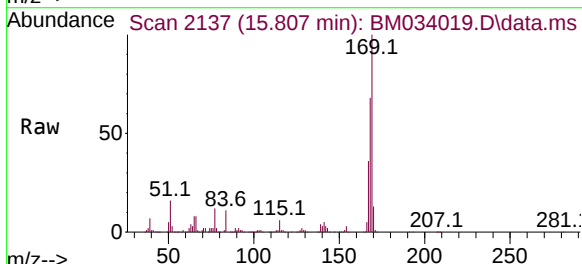
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

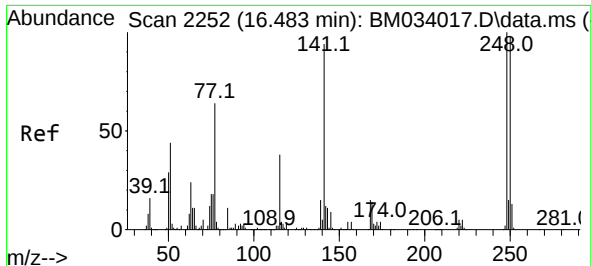
Tgt Ion:198 Resp: 180977
Ion Ratio Lower Upper
198 100
51 52.0 47.9 87.9
105 46.8 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 60.037 ng
RT: 15.807 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:169 Resp: 834420
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.0 28.4 42.6

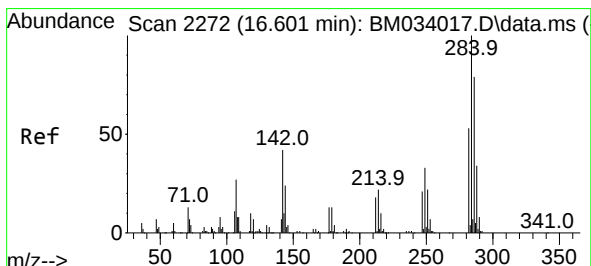
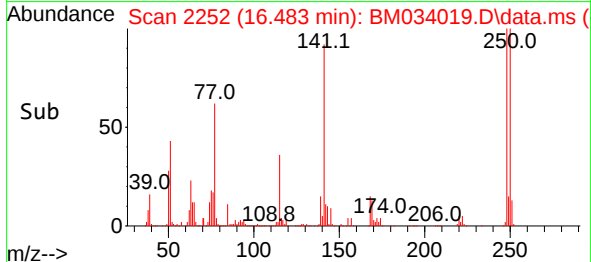
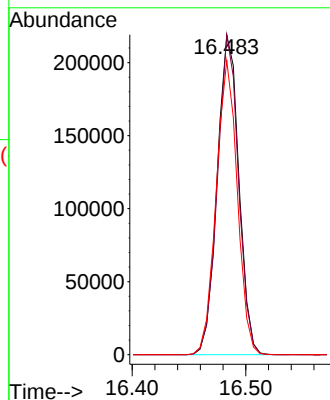
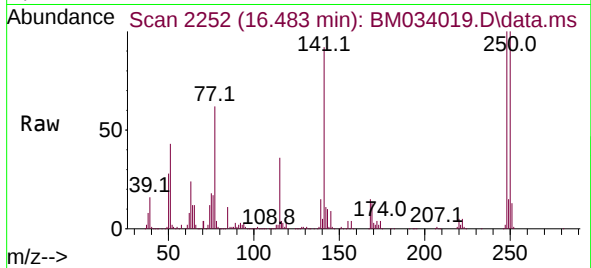




#67
4-Bromophenyl-phenylether
Concen: 57.212 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

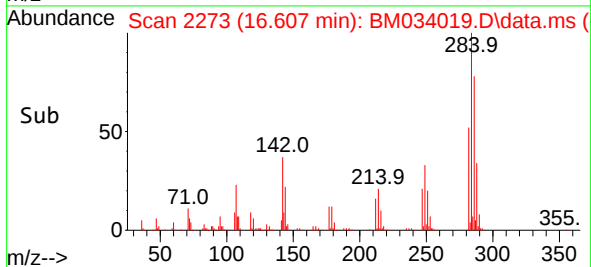
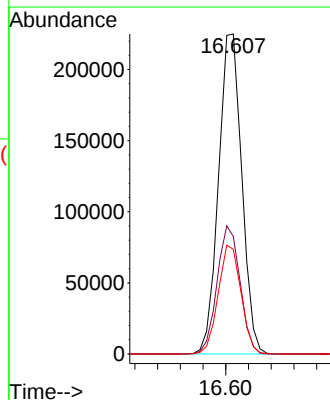
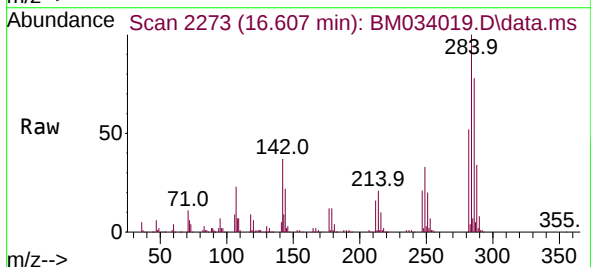
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

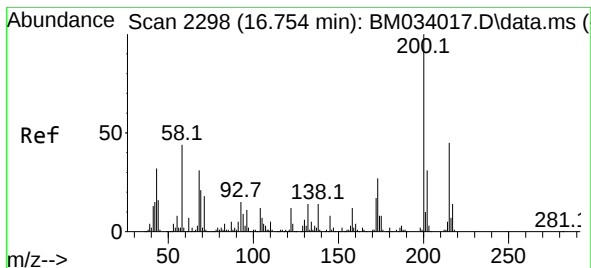
Tgt Ion:248 Resp: 290290
Ion Ratio Lower Upper
248 100
250 100.2 78.2 117.2
141 92.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 57.772 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:284 Resp: 319997
Ion Ratio Lower Upper
284 100
142 36.7 33.1 49.7
249 32.7 27.3 40.9





#69

Atrazine

Concen: 53.547 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

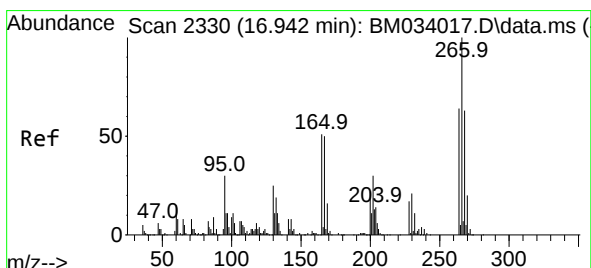
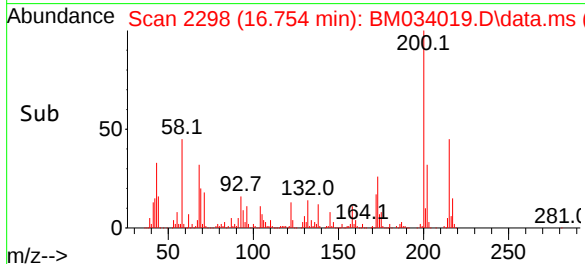
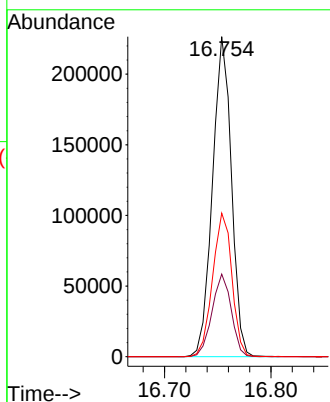
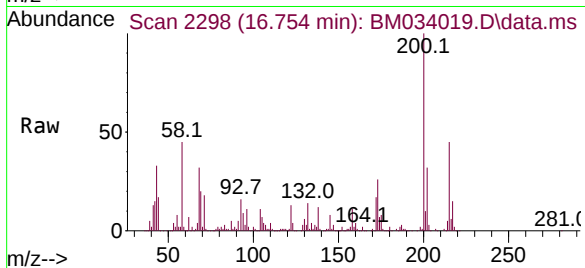
Tgt Ion:200 Resp: 278787

Ion Ratio Lower Upper

200 100

173 25.8 7.3 47.3

215 44.9 25.7 65.7



#70

Pentachlorophenol

Concen: 60.066 ng

RT: 16.942 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

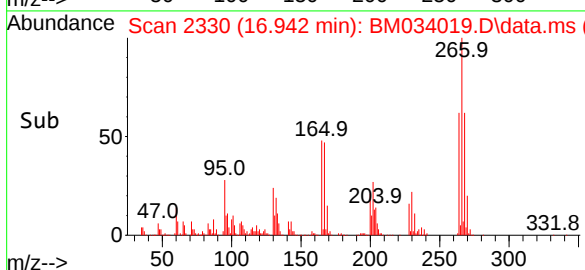
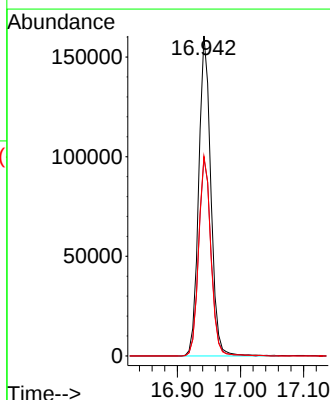
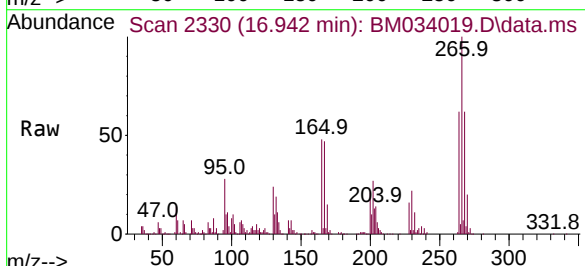
Tgt Ion:266 Resp: 213833

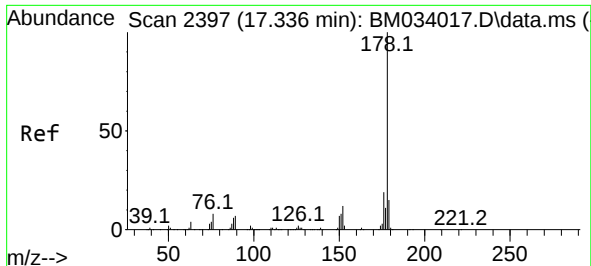
Ion Ratio Lower Upper

266 100

268 61.9 50.1 75.1

264 62.4 49.1 73.7

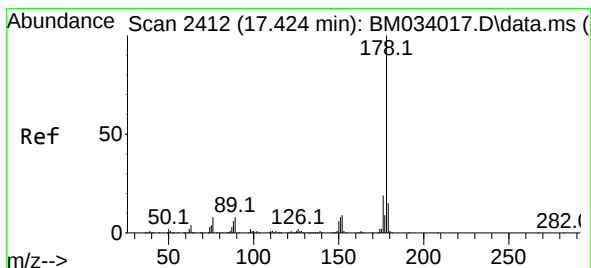
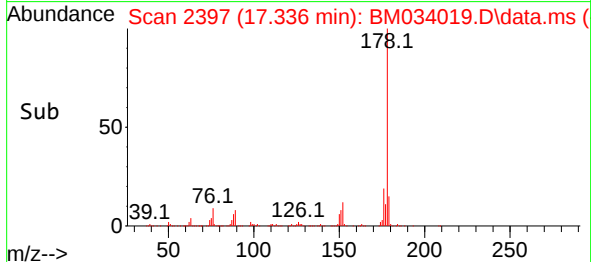
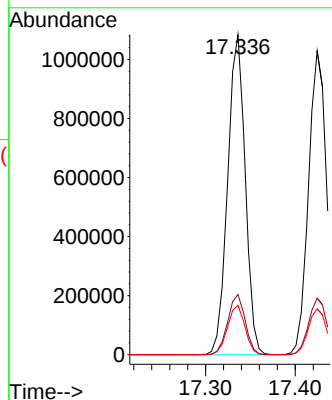
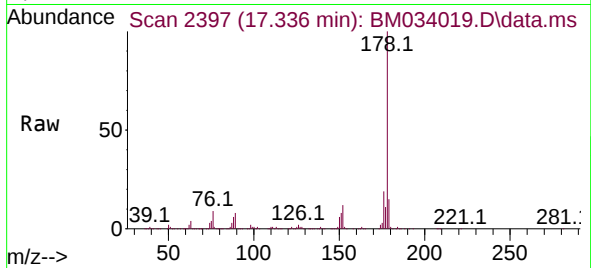




#71
Phenanthrene
Concen: 59.178 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

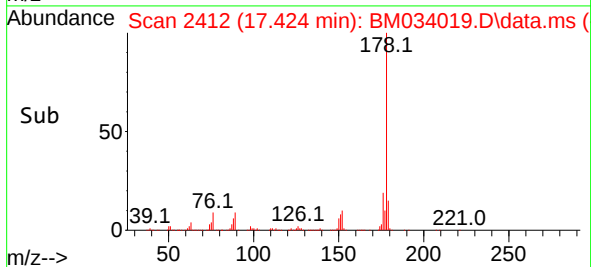
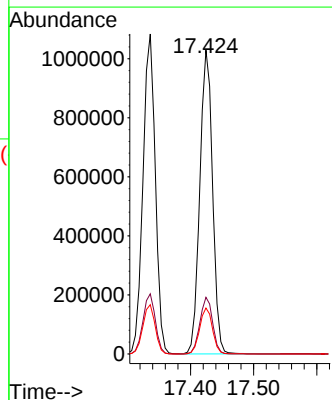
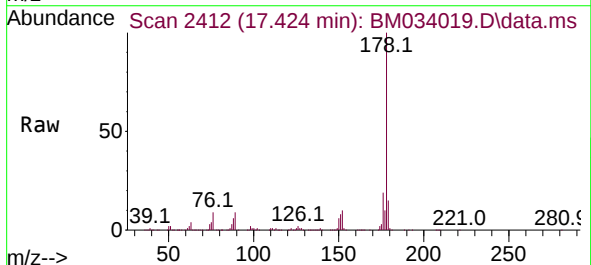
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

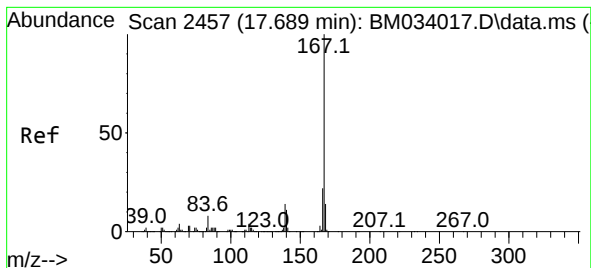
Tgt Ion:178 Resp: 1471225
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 59.048 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:178 Resp: 1443745
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.1 11.9 17.9





#73

Carbazole

Concen: 59.607 ng

RT: 17.695 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

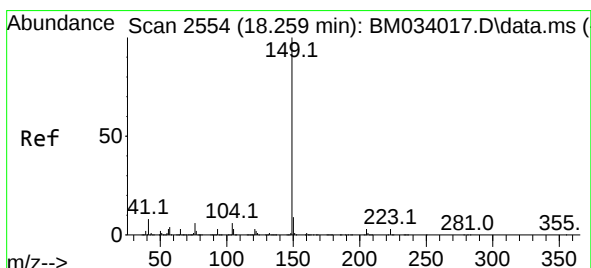
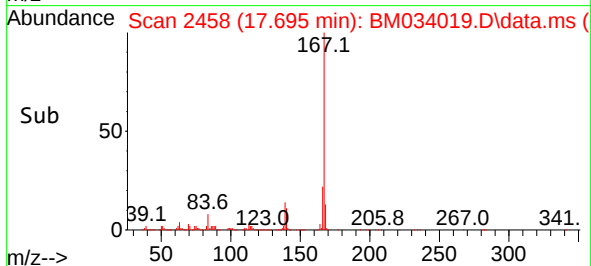
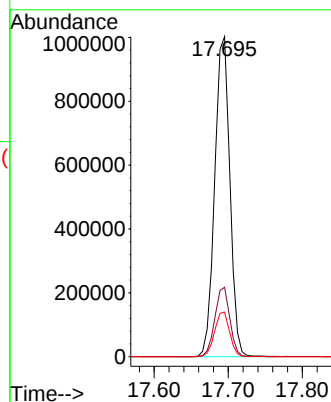
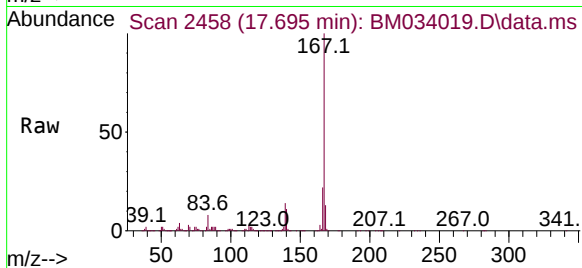
Tgt Ion:167 Resp: 1422419

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 14.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 53.441 ng

RT: 18.260 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

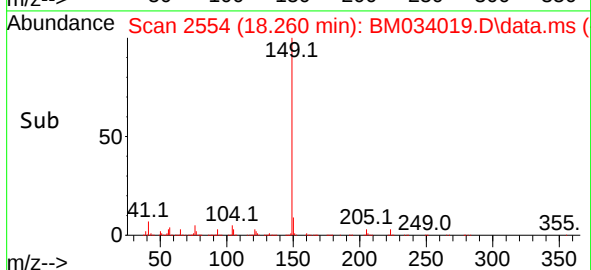
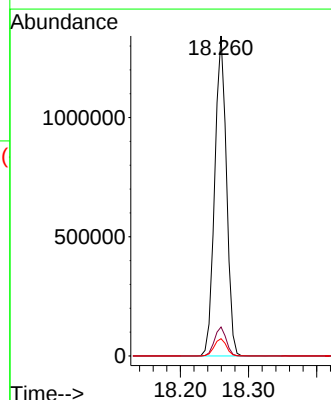
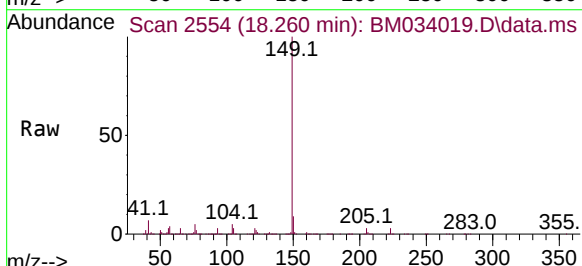
Tgt Ion:149 Resp: 1607329

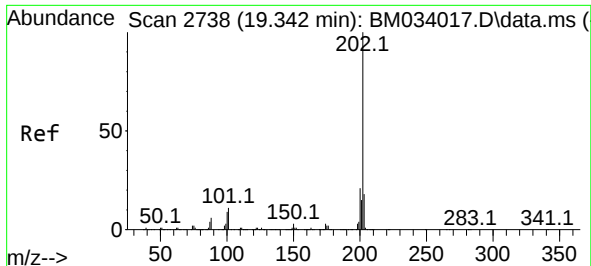
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.4 4.6 6.8

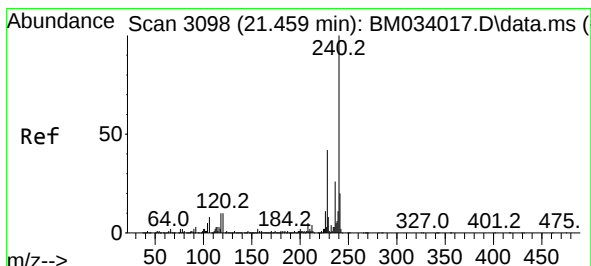
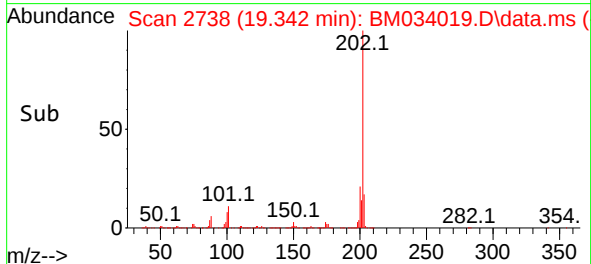
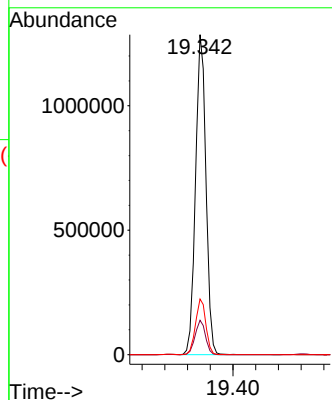
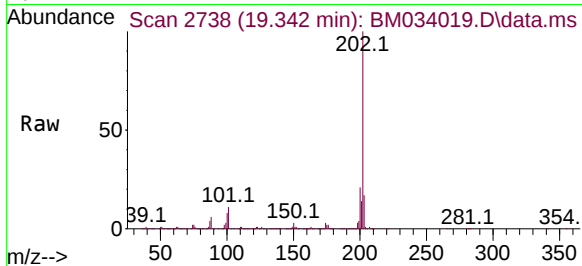




#75
Fluoranthene
Concen: 59.000 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

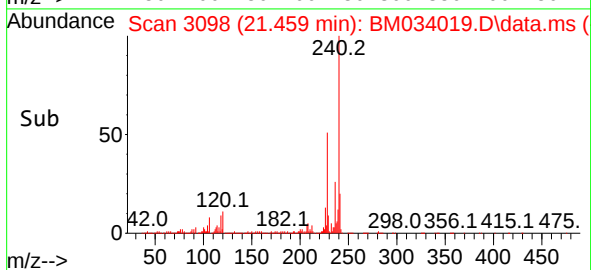
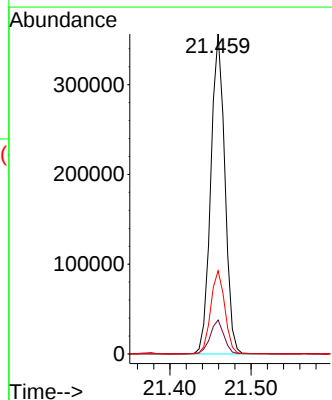
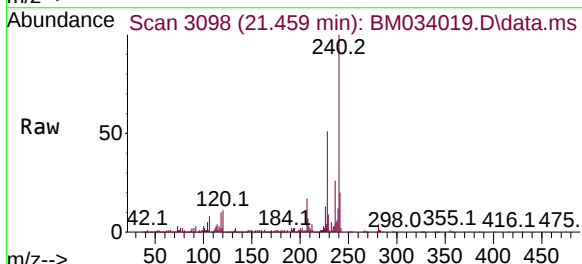
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

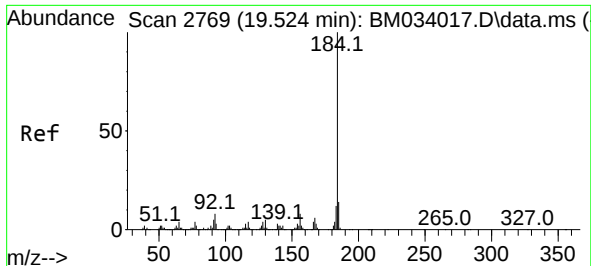
Tgt Ion:202 Resp: 1642403
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:240 Resp: 427627
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 26.0 20.3 30.5

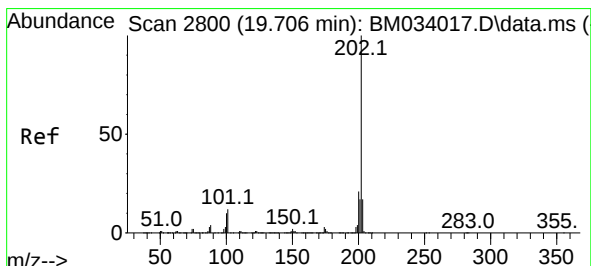
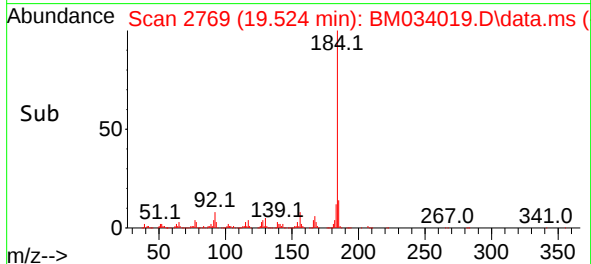
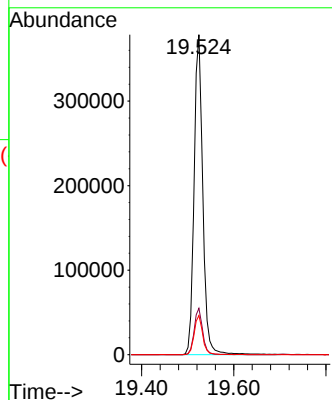
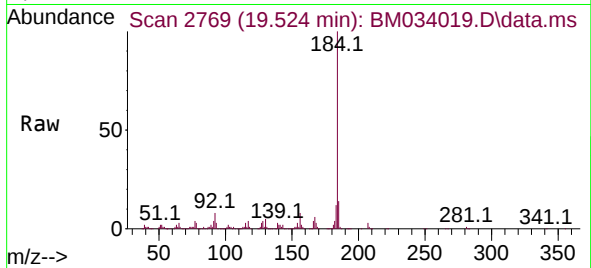




#77
Benzidine
Concen: 45.651 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

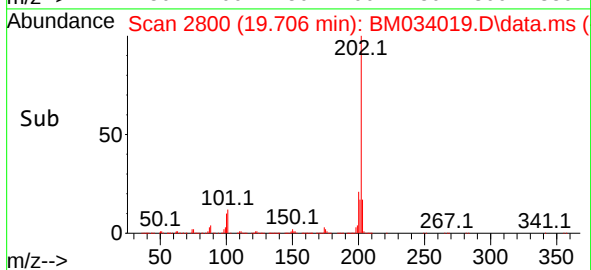
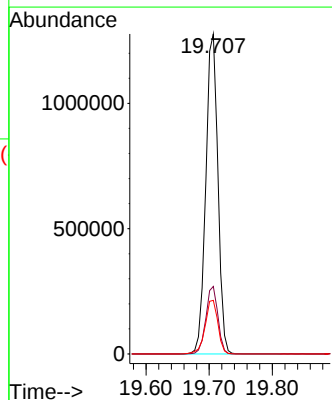
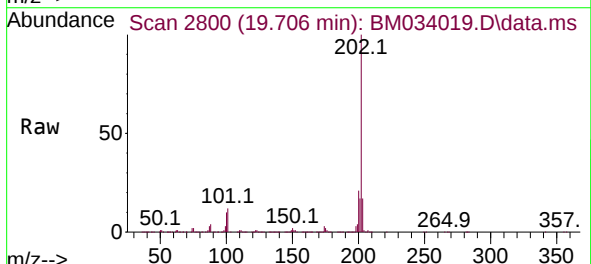
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

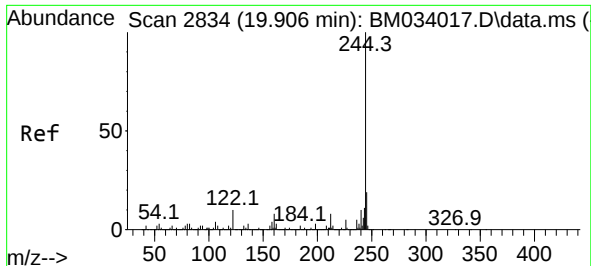
Tgt Ion:184 Resp: 495288
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.3 9.7 14.5



#78
Pyrene
Concen: 53.924 ng
RT: 19.706 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:202 Resp: 1703627
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 16.7 13.5 20.3

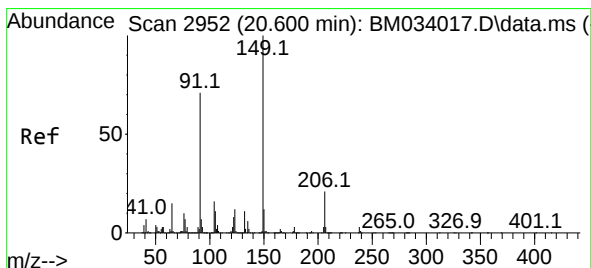
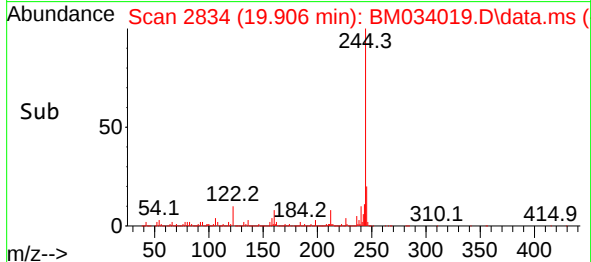
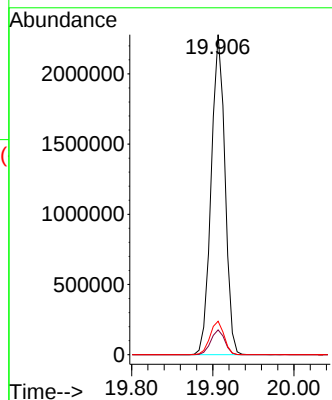
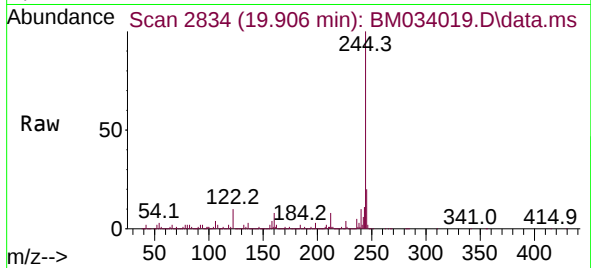




#79
 Terphenyl-d14
 Concen: 103.985 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

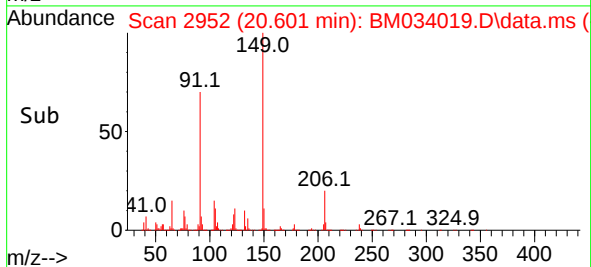
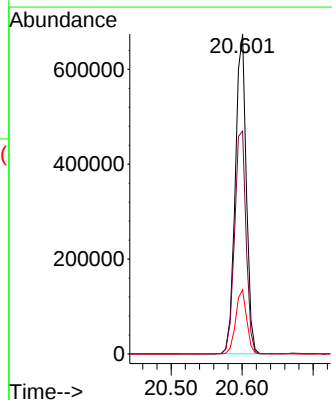
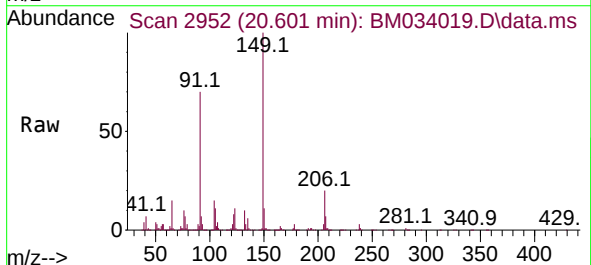
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

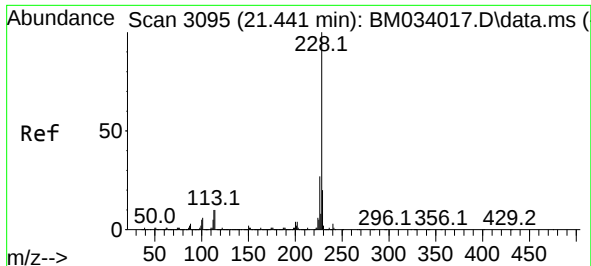
Tgt Ion:244 Resp: 2681452
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 49.878 ng
 RT: 20.601 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

Tgt Ion:149 Resp: 725506
 Ion Ratio Lower Upper
 149 100
 91 69.6 63.4 95.0
 206 20.0 16.8 25.2

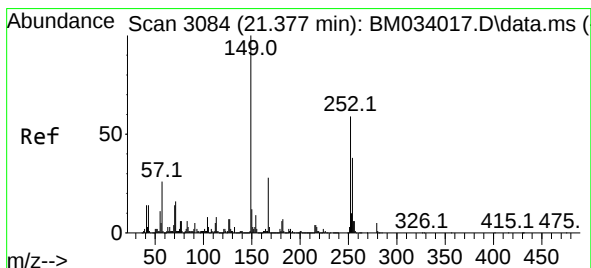
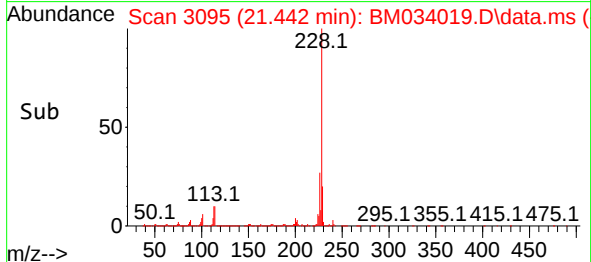
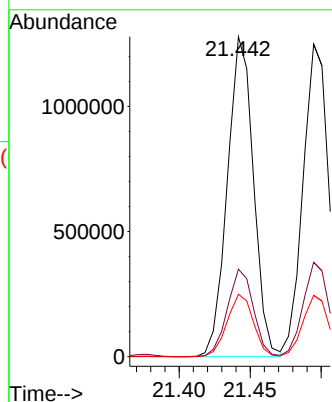
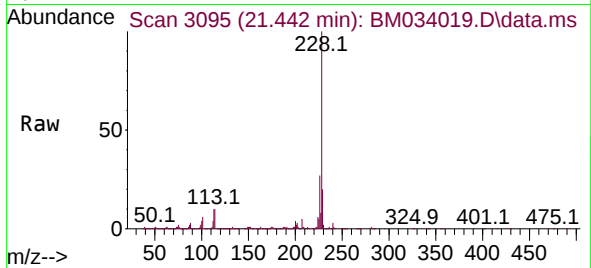




#81
Benzo(a)anthracene
Concen: 57.751 ng
RT: 21.442 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

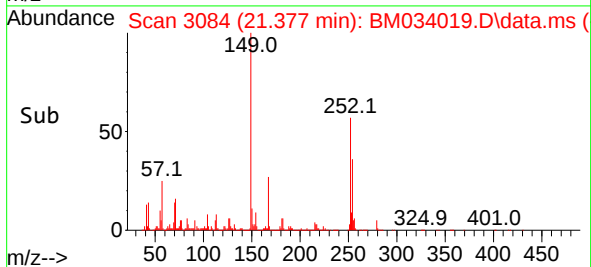
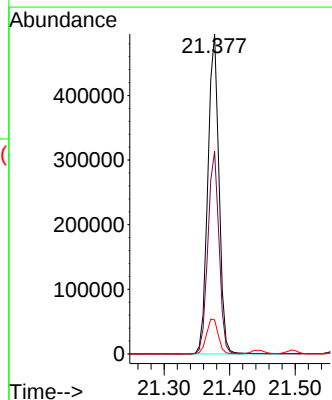
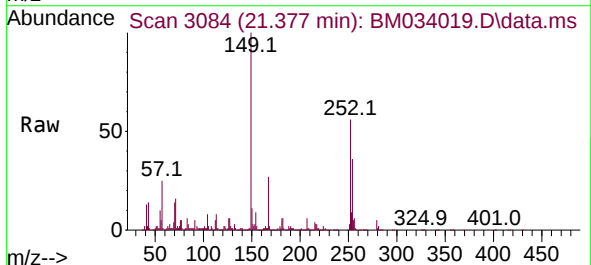
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

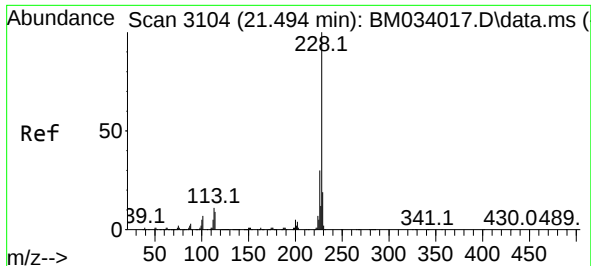
Tgt Ion:228 Resp: 1634536
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 57.842 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:252 Resp: 585421
Ion Ratio Lower Upper
252 100
254 63.3 50.9 76.3
126 10.7 8.8 13.2

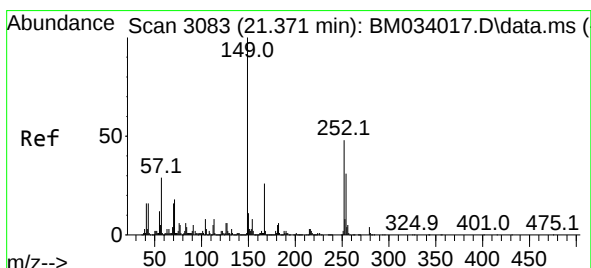
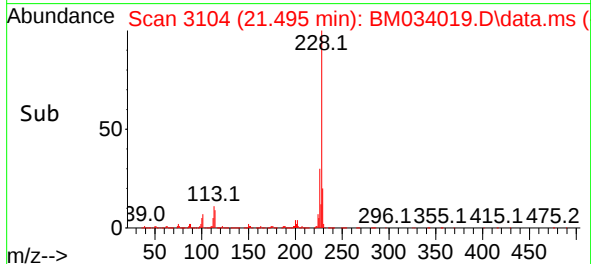
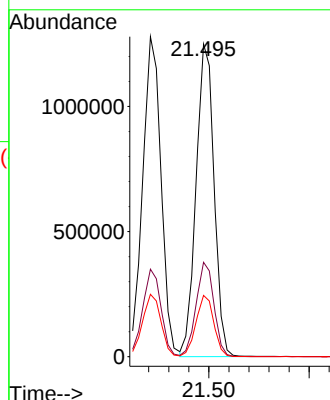
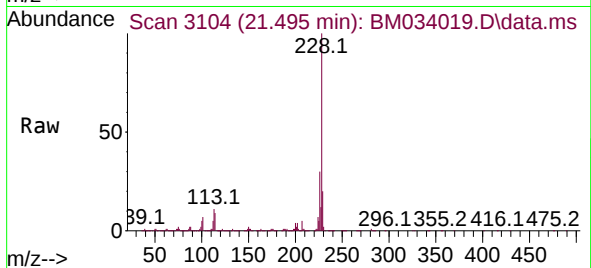




#83
Chrysene
Concen: 57.788 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

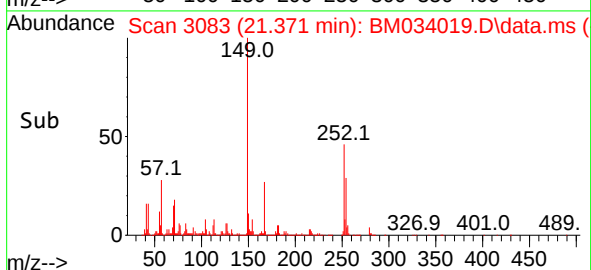
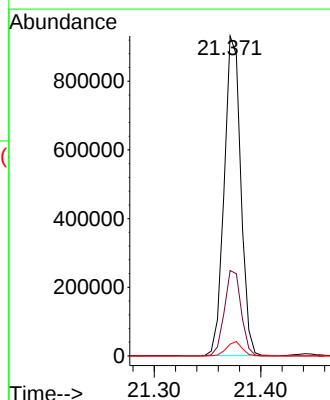
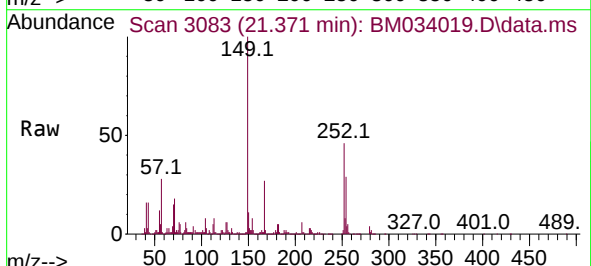
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

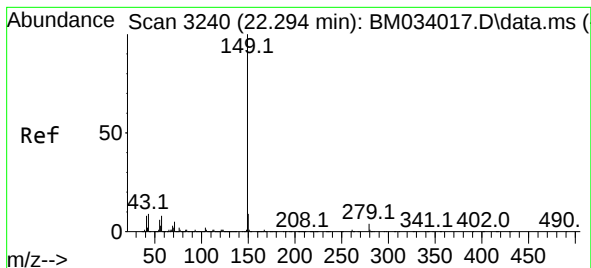
Tgt Ion:228 Resp: 1562295
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.722 ng
RT: 21.371 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:149 Resp: 1003051
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.036 ng

RT: 22.289 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

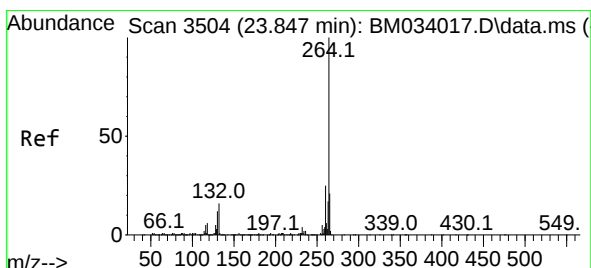
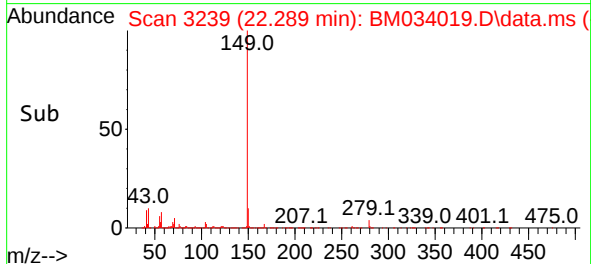
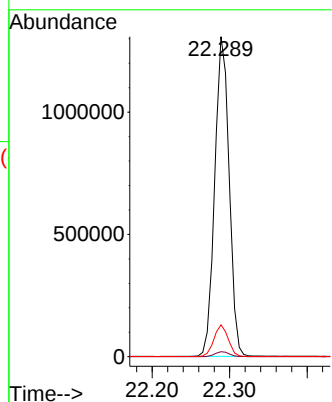
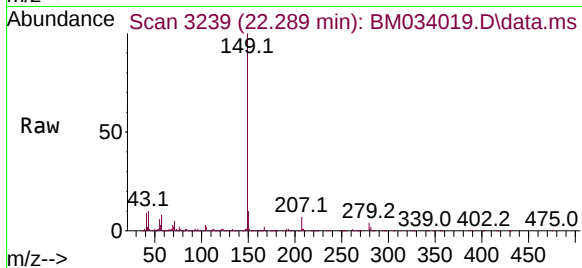
Tgt Ion:149 Resp: 1689880

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.842 min Scan# 3503

Delta R.T. -0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

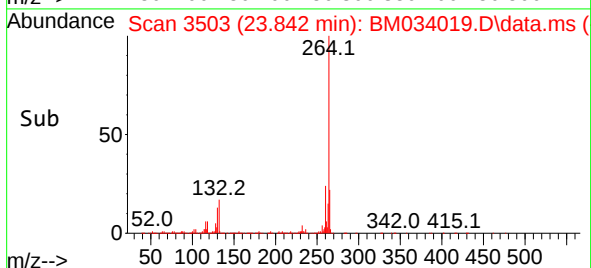
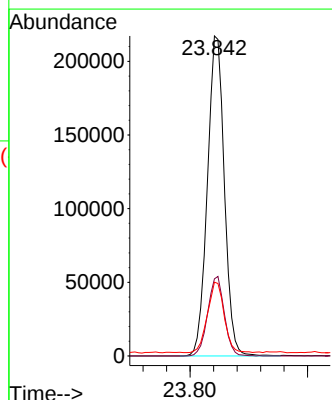
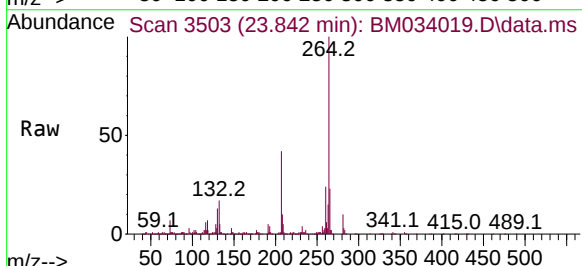
Tgt Ion:264 Resp: 435561

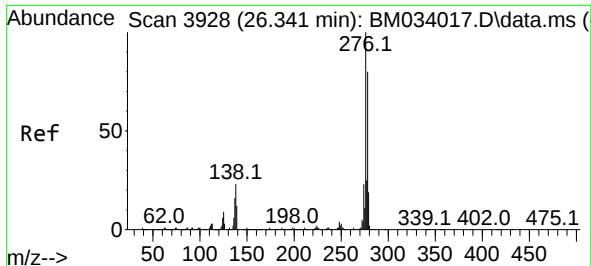
Ion Ratio Lower Upper

264 100

260 24.1 17.7 26.5

265 23.1 17.7 26.5

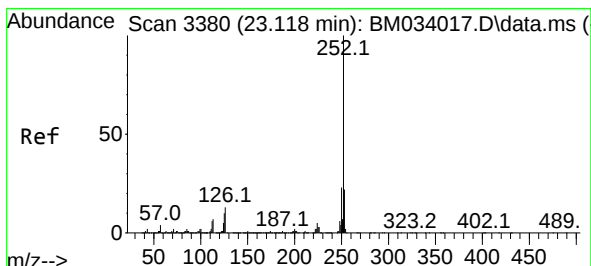
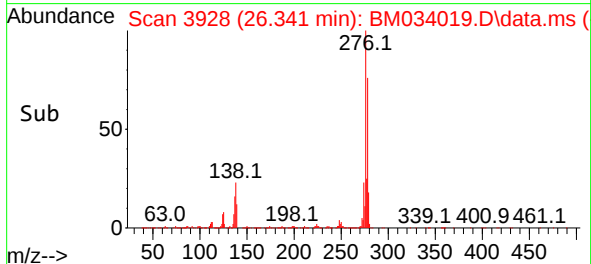
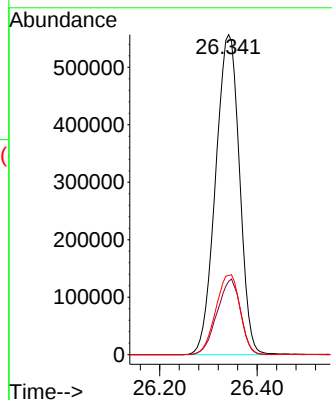
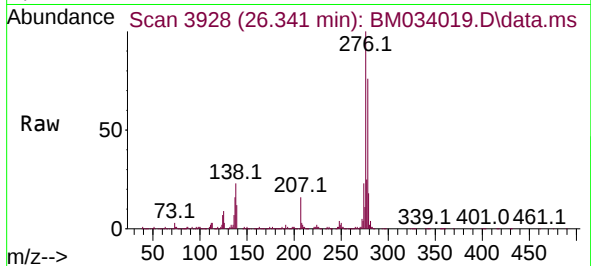




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.562 ng
 RT: 26.341 min Scan# 3928
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

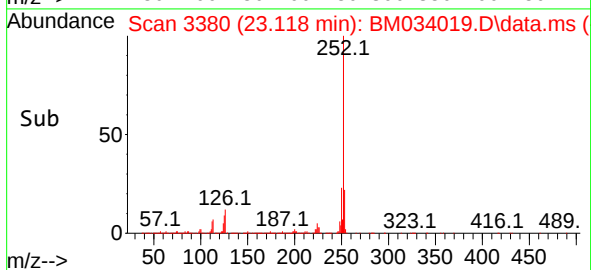
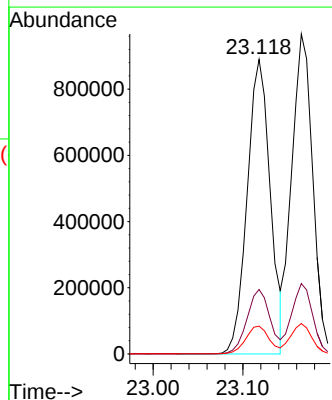
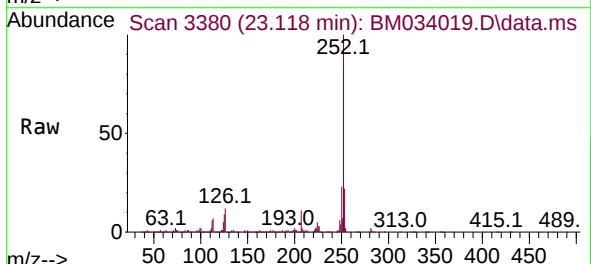
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

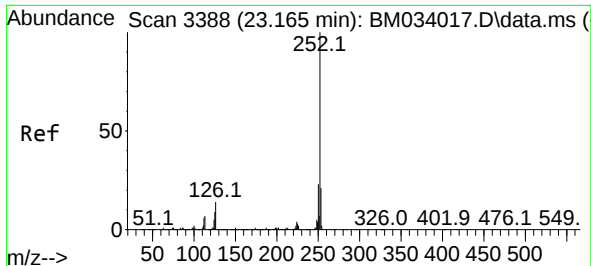
Tgt Ion:276 Resp: 1898536
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.7 28.1
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 57.087 ng
 RT: 23.118 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: BM034019.D
 Acq: 04 Feb 2022 15:06

Tgt Ion:252 Resp: 1587311
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 9.5 7.4 11.2

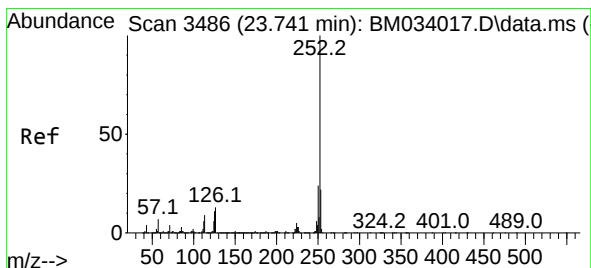
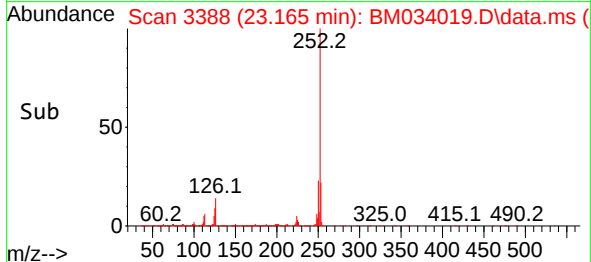
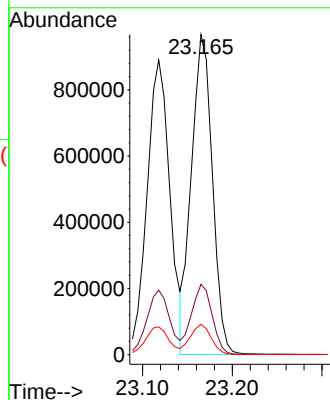
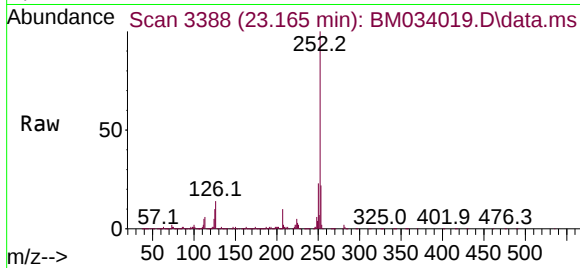




#89
Benzo(k)fluoranthene
Concen: 56.287 ng
RT: 23.165 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

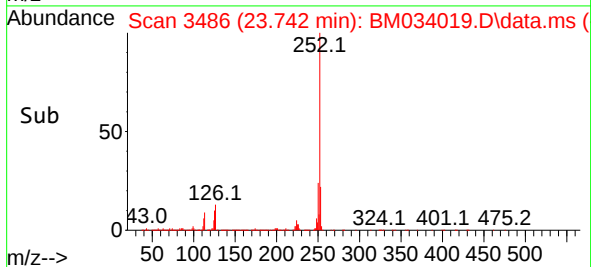
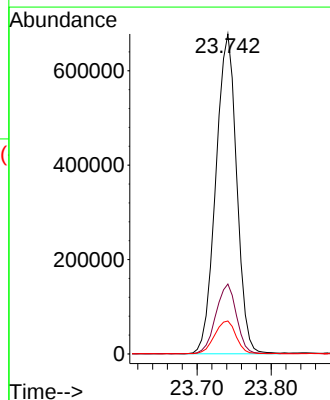
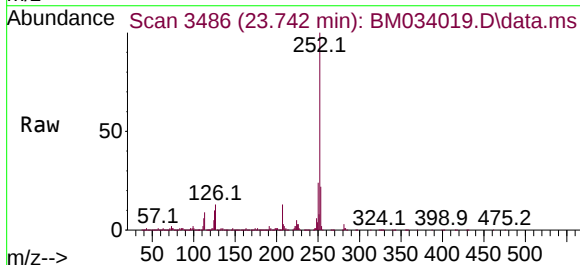
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

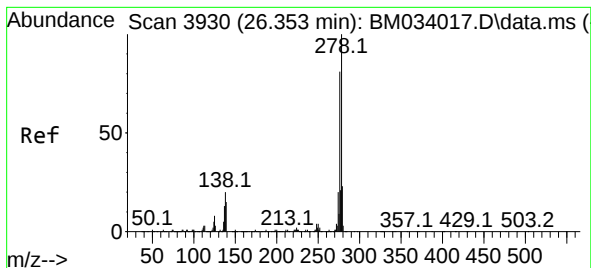
Tgt Ion:252 Resp: 1567380
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.5 8.1 12.1



#90
Benzo(a)pyrene
Concen: 58.185 ng
RT: 23.742 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM034019.D
Acq: 04 Feb 2022 15:06

Tgt Ion:252 Resp: 1322481
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 65.184 ng

RT: 26.353 min Scan# 3930

Delta R.T. 0.000 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

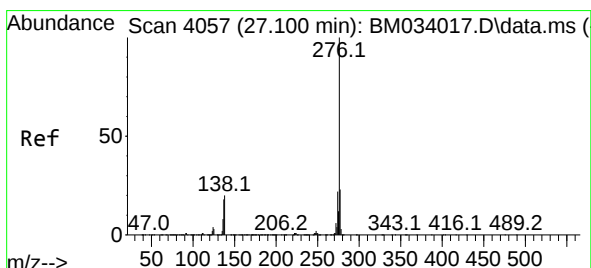
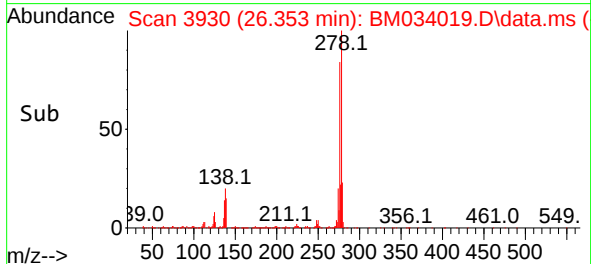
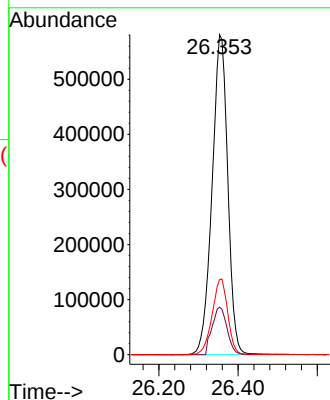
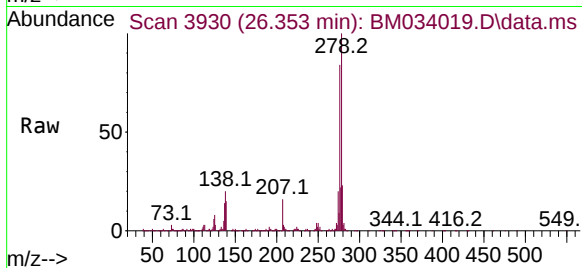
Tgt Ion:278 Resp: 1594499

Ion Ratio Lower Upper

278 100

139 14.9 10.9 16.3

279 23.5 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 66.717 ng

RT: 27.106 min Scan# 4058

Delta R.T. 0.006 min

Lab File: BM034019.D

Acq: 04 Feb 2022 15:06

Tgt Ion:276 Resp: 1552987

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 20.9 14.8 22.2

