

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035354.D
 Acq On : 01 Jun 2022 19:30
 Operator : CG/JU
 Sample : N2953-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

Quant Time: Jun 02 08:52:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	235236	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	869270	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	476175	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	848514	20.000	ng	0.00
76) Chrysene-d12	21.439	240	929293	20.000	ng	0.00
86) Perylene-d12	23.803	264	1044863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	450431	35.354	ng	0.00
7) Phenol-d6	7.051	99	601041	36.433	ng	0.00
23) Nitrobenzene-d5	9.028	82	426536	27.011	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	191172	30.947	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1041495	30.331	ng	-0.01
79) Terphenyl-d14	19.874	244	1324398	25.254	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	75531	15.138	ng	# 89
3) Pyridine	3.752	79	192548	14.833	ng	# 87
4) n-Nitrosodimethylamine	3.657	42	97645	15.444	ng	# 67
6) Aniline	7.193	93	237433	13.546	ng	98
8) 2-Chlorophenol	7.434	128	310950	21.689	ng	93
9) Benzaldehyde	7.004	77	158528	18.534	ng	89
10) Phenol	7.081	94	339388	21.110	ng	91
11) bis(2-Chloroethyl)ether	7.287	93	273392	21.754	ng	94
12) 1,3-Dichlorobenzene	7.751	146	355579	21.458	ng	96
13) 1,4-Dichlorobenzene	7.898	146	366149	21.635	ng	98
14) 1,2-Dichlorobenzene	8.216	146	350560	21.343	ng	98
15) Benzyl Alcohol	8.110	79	248863	21.209	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.398	45	350603	20.758	ng	95
17) 2-Methylphenol	8.322	107	248459	22.040	ng	96
18) Hexachloroethane	8.940	117	94616	16.321	ng	92
19) n-Nitroso-di-n-propyla...	8.675	70	204343	20.084	ng	89
20) 3+4-Methylphenols	8.657	107	332817	21.569	ng	96
22) Acetophenone	8.692	105	439741	21.258	ng	# 92
24) Nitrobenzene	9.069	77	307561	21.117	ng	95
25) Isophorone	9.598	82	539205	22.561	ng	96
26) 2-Nitrophenol	9.781	139	154450	20.552	ng	88
27) 2,4-Dimethylphenol	9.851	122	266809	25.348	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	346816	21.458	ng	99
29) 2,4-Dichlorophenol	10.328	162	283613	21.394	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	334952	21.165	ng	97
31) Naphthalene	10.716	128	903130	21.322	ng	99
32) Benzoic acid	10.010	122	148152	17.568	ng	95
33) 4-Chloroaniline	10.834	127	228542	13.622	ng	96
34) Hexachlorobutadiene	11.004	225	208428	20.128	ng	100
35) Caprolactam	11.628	113	74276	20.419	ng	# 85
36) 4-Chloro-3-methylphenol	11.975	107	257369	19.542	ng	99
37) 2-Methylnaphthalene	12.328	142	607619	20.344	ng	97
38) 1-Methylnaphthalene	12.328	142	607619	20.812	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	354371	23.239	ng	# 96
41) Hexachlorocyclopentadiene	12.675	237	24720	7.642	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	220794	22.219	ng	99

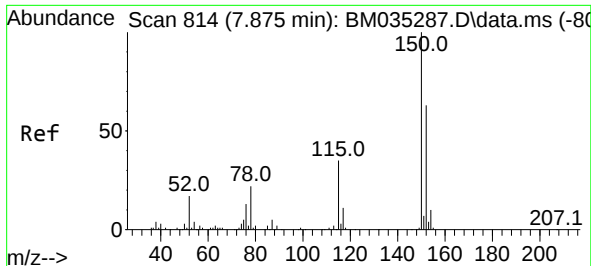
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035354.D
 Acq On : 01 Jun 2022 19:30
 Operator : CG/JU
 Sample : N2953-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

Quant Time: Jun 02 08:52:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	229690	21.730	ng	# 91
46) 1,1'-Biphenyl	13.339	154	803069	22.889	ng	99
47) 2-Chloronaphthalene	13.380	162	615754	22.635	ng	97
48) 2-Nitroaniline	13.592	65	164054	24.169	ng	87
49) Acenaphthylene	14.227	152	922992	22.756	ng	99
50) Dimethylphthalate	13.969	163	726961	21.528	ng	98
51) 2,6-Dinitrotoluene	14.086	165	145535	20.994	ng	# 77
52) Acenaphthene	14.569	154	527950	21.373	ng	99
53) 3-Nitroaniline	14.416	138	139943	20.377	ng	91
54) 2,4-Dinitrophenol	14.639	184	15518	3.505	ng	# 77
55) Dibenzofuran	14.904	168	863105	20.747	ng	93
56) 4-Nitrophenol	14.757	139	215683	40.735	ng	83
57) 2,4-Dinitrotoluene	14.880	165	180075	19.366	ng	# 85
58) Fluorene	15.551	166	671887	20.714	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	182445	19.501	ng	# 85
60) Diethylphthalate	15.327	149	683970	20.730	ng	97
61) 4-Chlorophenyl-phenyle...	15.545	204	359805	20.374	ng	91
62) 4-Nitroaniline	15.580	138	148494	21.408	ng	87
63) Azobenzene	15.839	77	519343	18.605	ng	91
65) 4,6-Dinitro-2-methylph...	15.645	198	15546	2.921	ng	90
66) n-Nitrosodiphenylamine	15.763	169	576892	23.606	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	216891	22.861	ng	# 90
68) Hexachlorobenzene	16.563	284	238148	22.533	ng	# 87
69) Atrazine	16.715	200	192759	23.697	ng	98
70) Pentachlorophenol	16.910	266	265759	43.536	ng	99
71) Phenanthrene	17.292	178	961602	22.057	ng	99
72) Anthracene	17.380	178	952063	22.372	ng	99
73) Carbazole	17.657	167	886112	21.895	ng	97
74) Di-n-butylphthalate	18.221	149	1099798	23.422	ng	99
75) Fluoranthene	19.309	202	1144890	22.422	ng	99
78) Pyrene	19.674	202	1180461	19.362	ng	100
80) Butylbenzylphthalate	20.568	149	472110	20.246	ng	92
81) Benzo(a)anthracene	21.421	228	1258865	21.421	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	300916	20.682	ng	100
83) Chrysene	21.474	228	1116146	20.120	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	771396	23.397	ng	# 96
85) Di-n-octyl phthalate	22.262	149	1262098	23.075	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	1218196	17.112	ng	95
88) Benzo(b)fluoranthene	23.086	252	1319463	20.931	ng	99
89) Benzo(k)fluoranthene	23.133	252	1265430	20.318	ng	100
90) Benzo(a)pyrene	23.697	252	1282124	24.539	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	1071772	18.124	ng	97
92) Benzo(g,h,i)perylene	27.021	276	1056846	17.919	ng	95

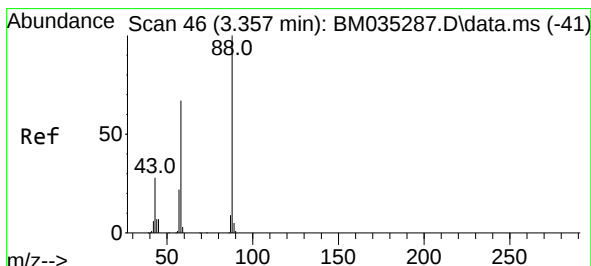
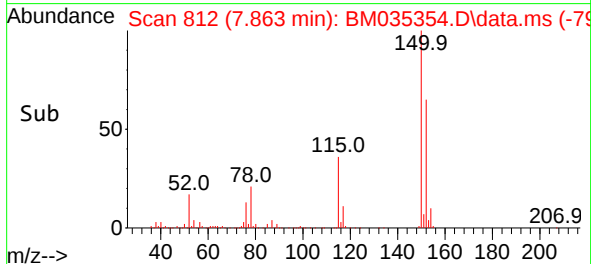
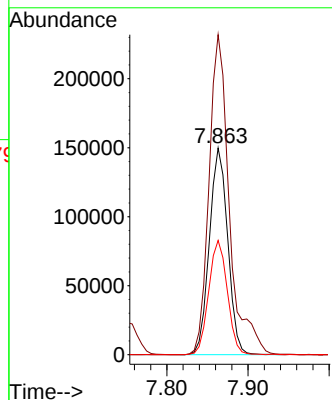
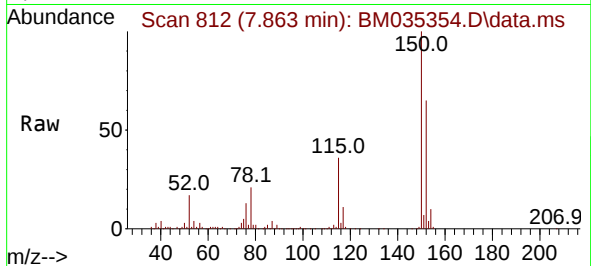
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

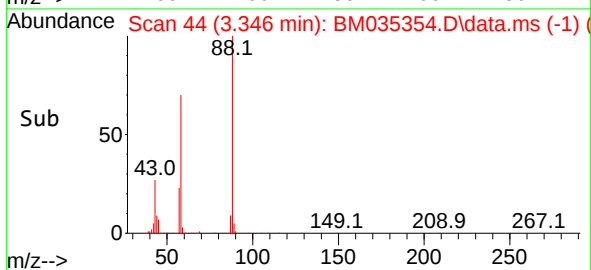
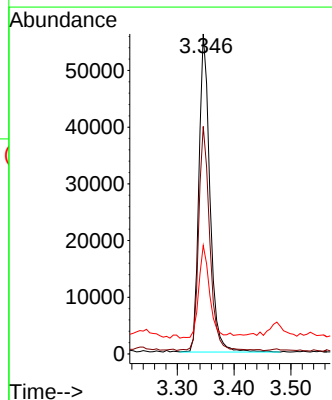
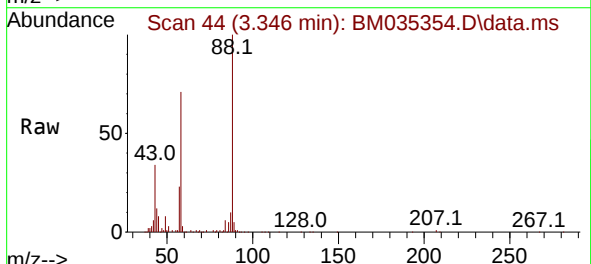
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

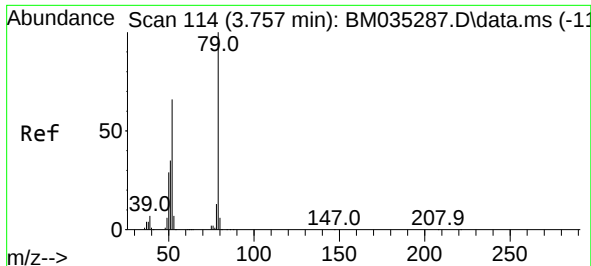
Tgt Ion:152 Resp: 235236
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.9 187.3
 115 55.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 15.138 ng
 RT: 3.346 min Scan# 44
 Delta R.T. -0.012 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion: 88 Resp: 75531
 Ion Ratio Lower Upper
 88 100
 58 69.4 62.3 93.5
 43 28.1 28.7 43.1#





#3

Pyridine

Concen: 14.833 ng

RT: 3.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

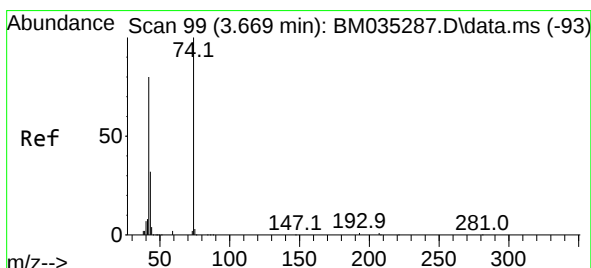
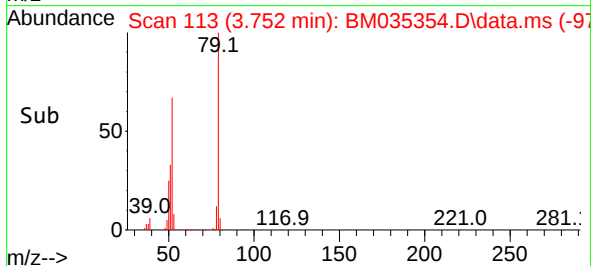
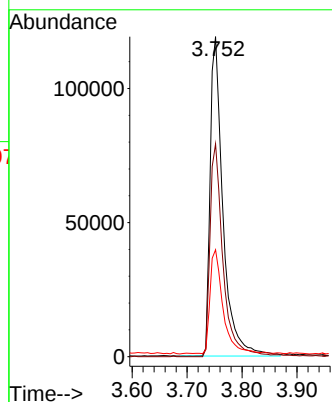
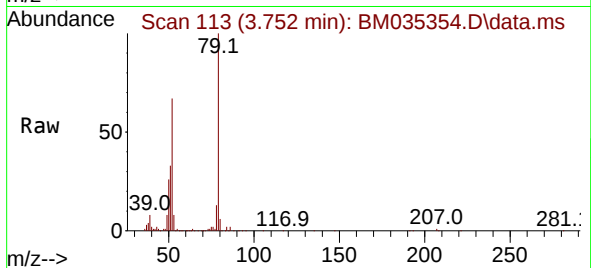
Tgt Ion: 79 Resp: 192548

Ion Ratio Lower Upper

79 100

52 66.5 61.9 92.9

51 33.4 33.5 50.3#



#4

n-Nitrosodimethylamine

Concen: 15.444 ng

RT: 3.657 min Scan# 97

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

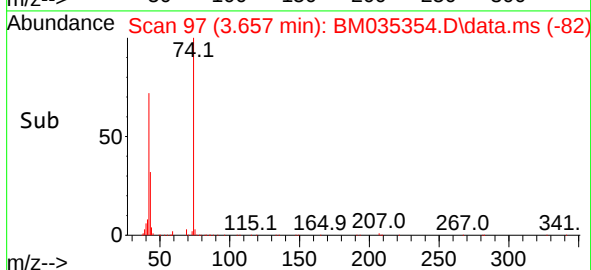
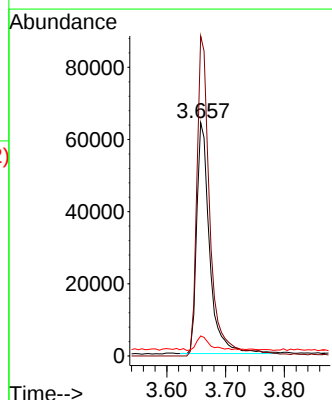
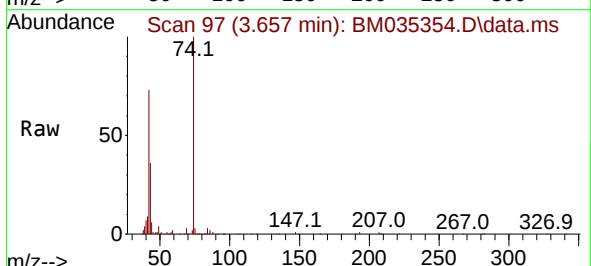
Tgt Ion: 42 Resp: 97645

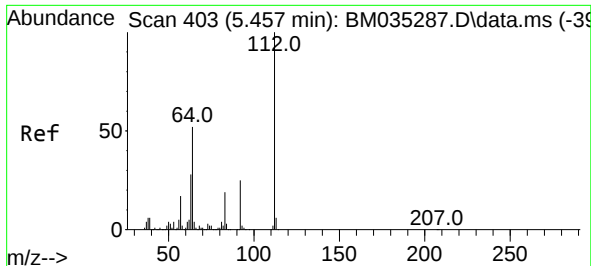
Ion Ratio Lower Upper

42 100

74 137.1 81.6 122.4#

44 8.6 5.2 7.8#

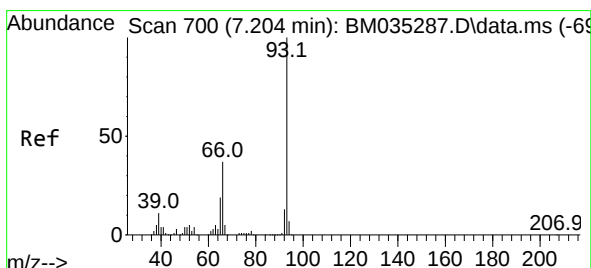
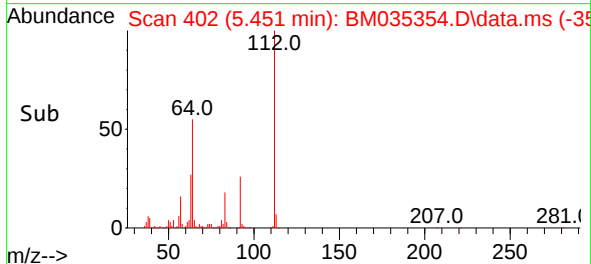
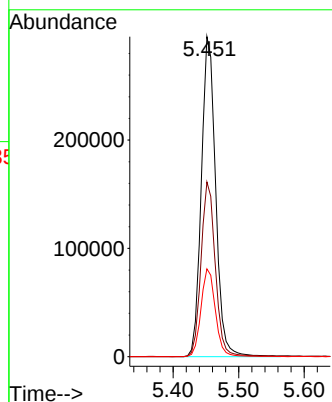
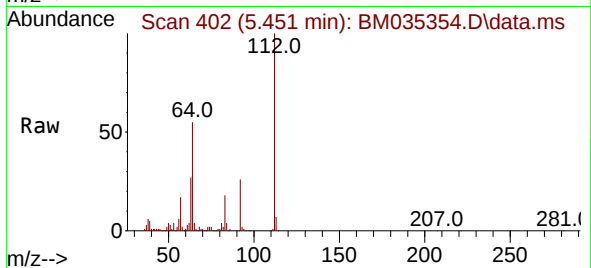




#5
2-Fluorophenol
Concen: 35.354 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

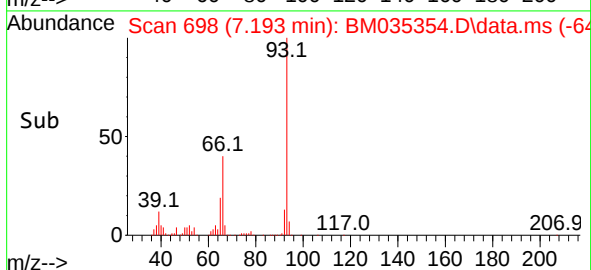
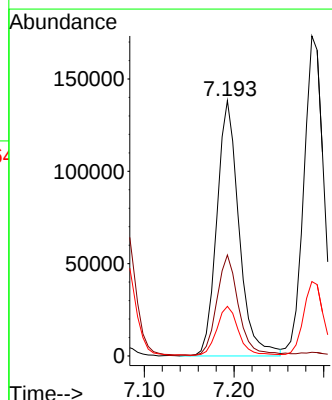
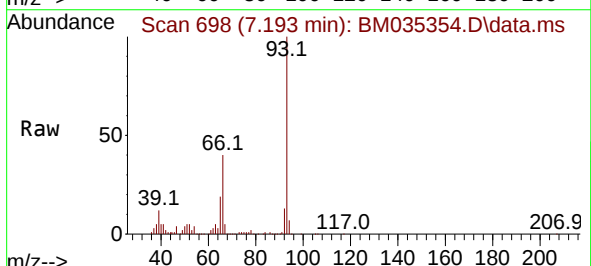
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

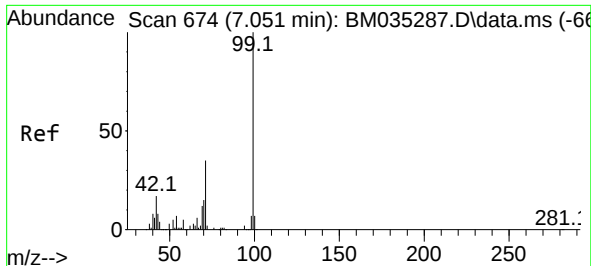
Tgt Ion:112 Resp: 450431
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 27.5 26.6 40.0



#6
Aniline
Concen: 13.546 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 93 Resp: 237433
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.4 16.8 25.2

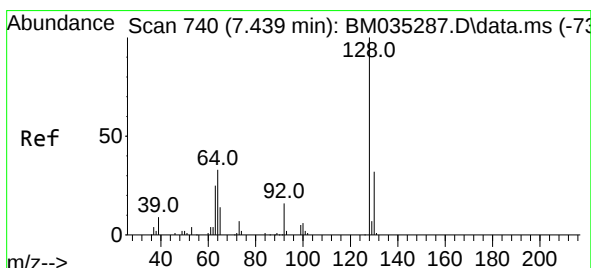
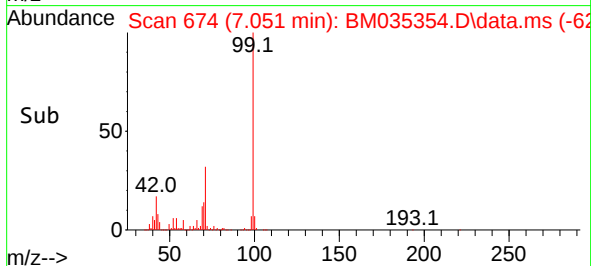
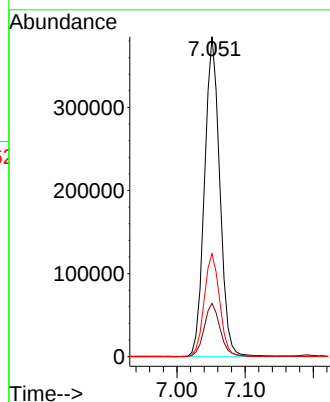
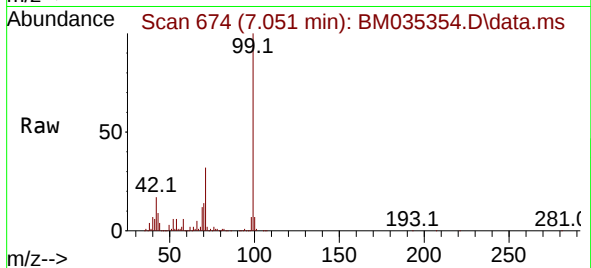




#7
Phenol-d6
Concen: 36.433 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

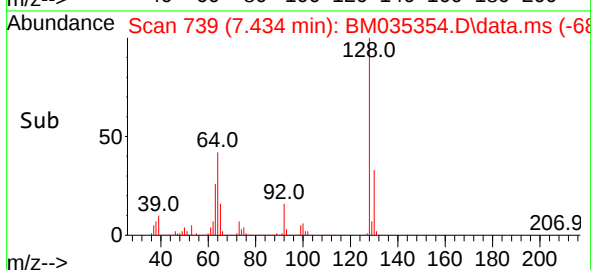
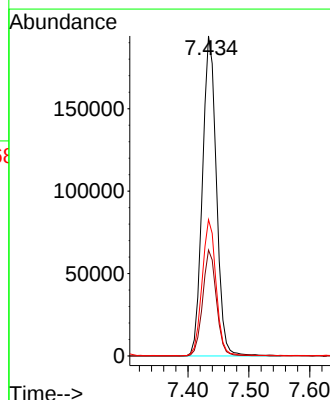
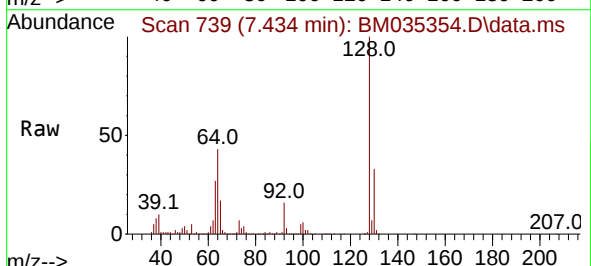
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

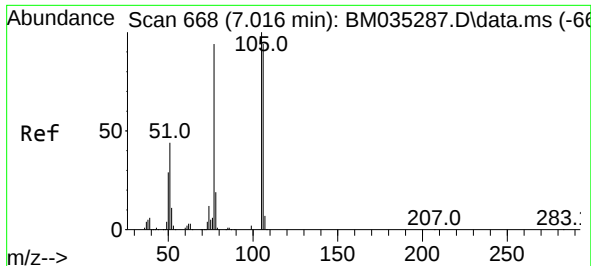
Tgt Ion: 99 Resp: 601041
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.1 30.2 45.2



#8
2-Chlorophenol
Concen: 21.689 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:128 Resp: 310950
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 42.6 28.2 68.2

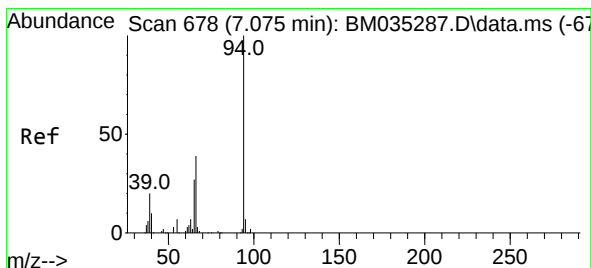
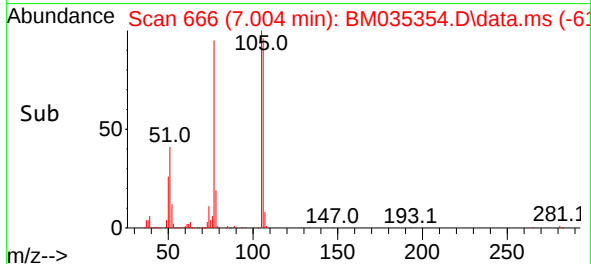
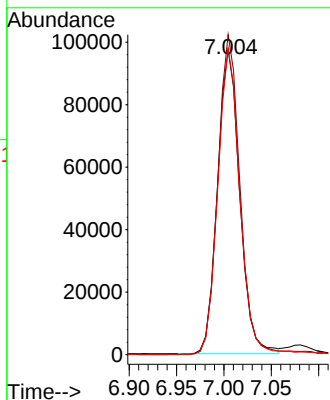
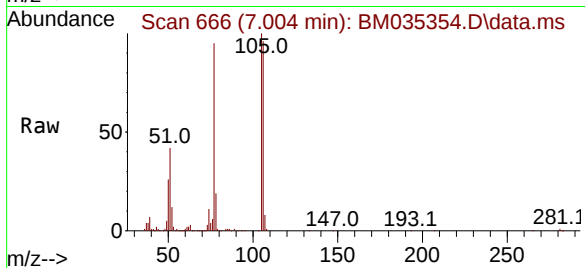




#9
Benzaldehyde
Concen: 18.534 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

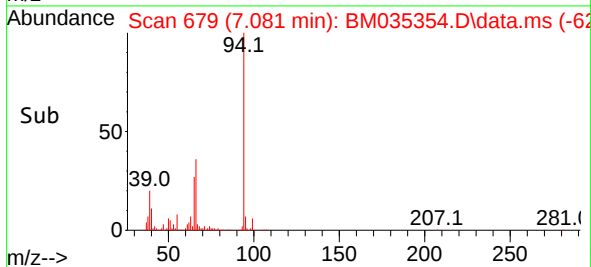
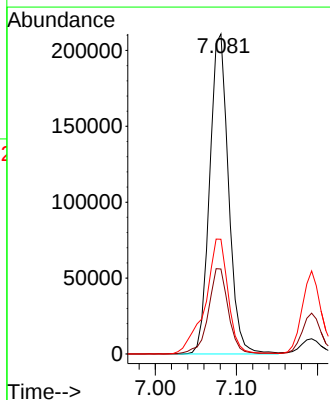
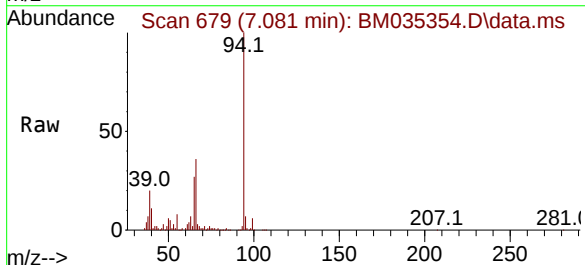
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

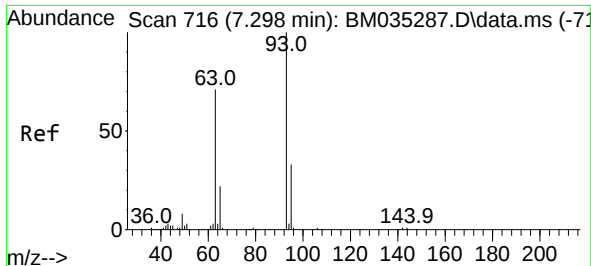
Tgt Ion: 77 Resp: 158528
Ion Ratio Lower Upper
77 100
105 105.0 76.3 116.3
106 100.5 69.0 109.0



#10
Phenol
Concen: 21.110 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 94 Resp: 339388
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 35.8 21.4 61.4

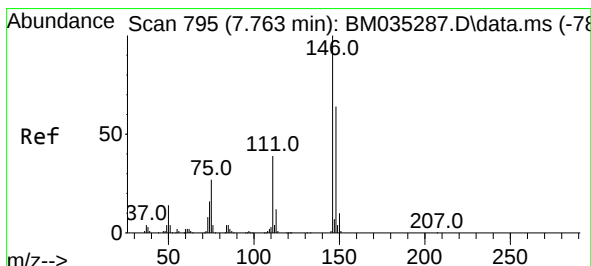
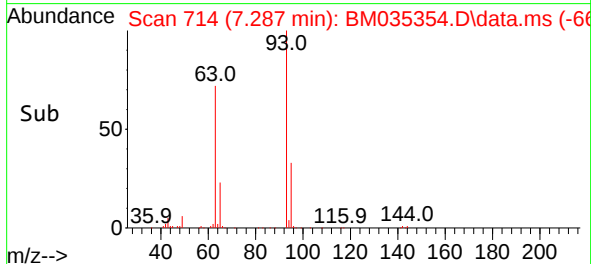
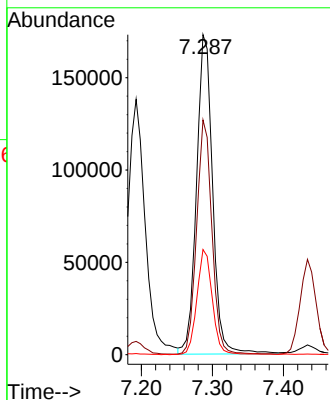
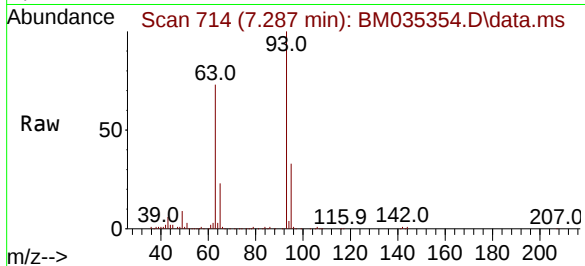




#11
bis(2-Chloroethyl)ether
Concen: 21.754 ng
RT: 7.287 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

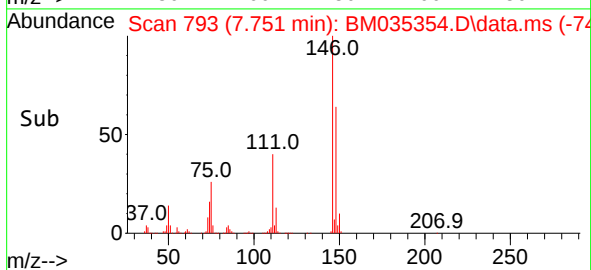
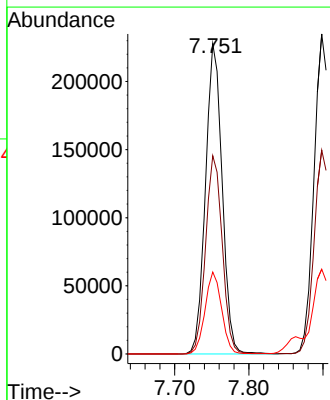
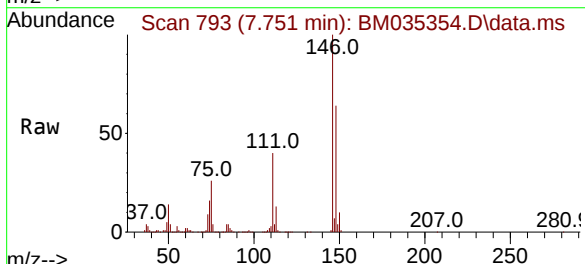
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

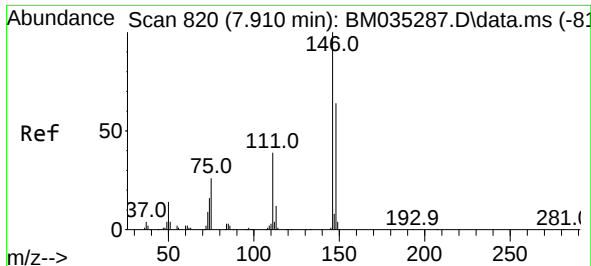
Tgt Ion: 93 Resp: 273392
Ion Ratio Lower Upper
93 100
63 73.3 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.458 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 146 Resp: 355579
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 26.4 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 21.635 ng

RT: 7.898 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

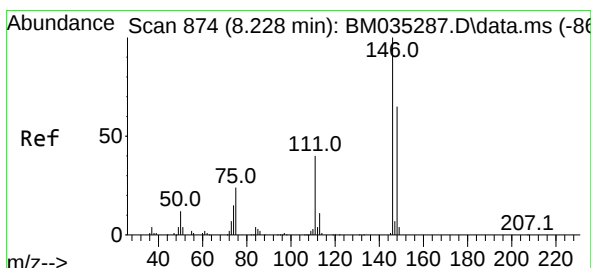
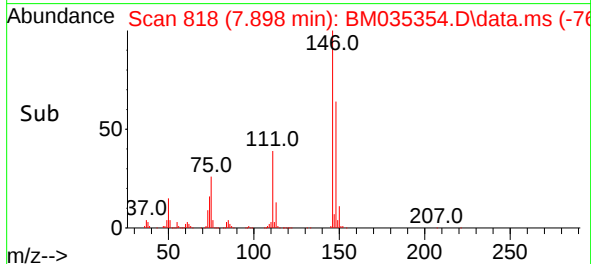
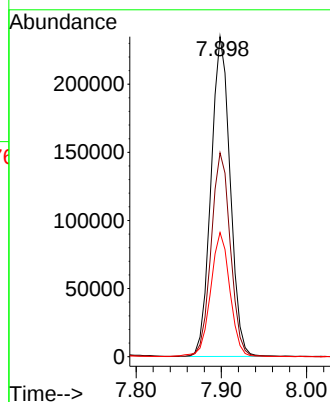
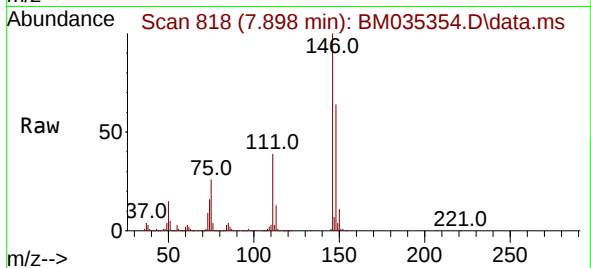
Tgt Ion:146 Resp: 366149

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 38.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 21.343 ng

RT: 8.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

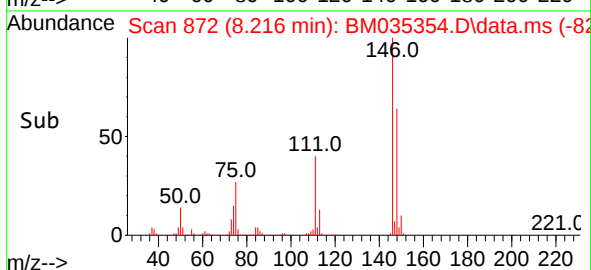
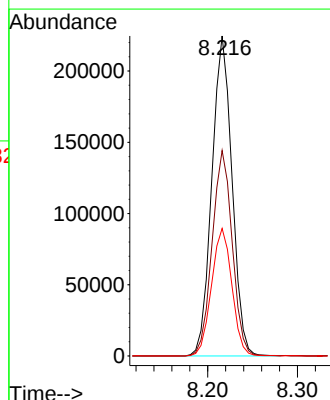
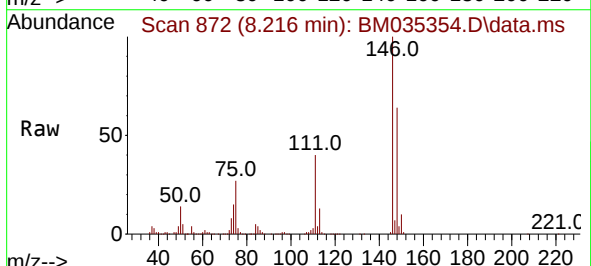
Tgt Ion:146 Resp: 350560

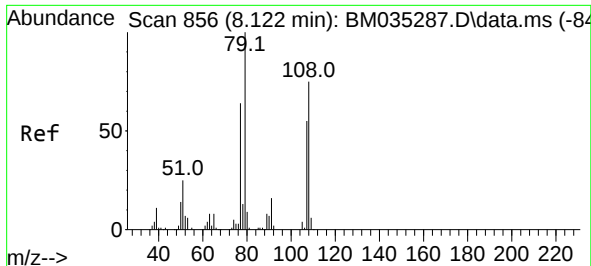
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 39.9 33.9 50.9

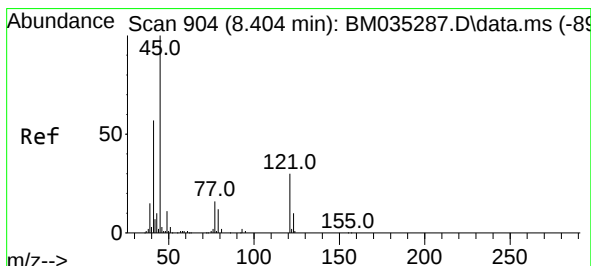
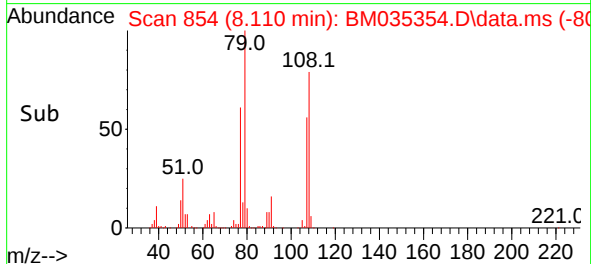
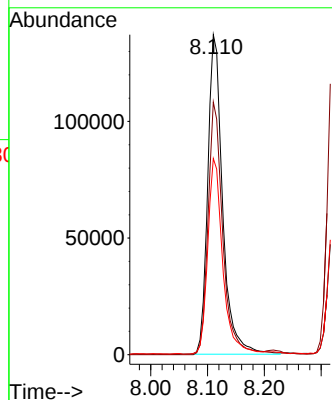
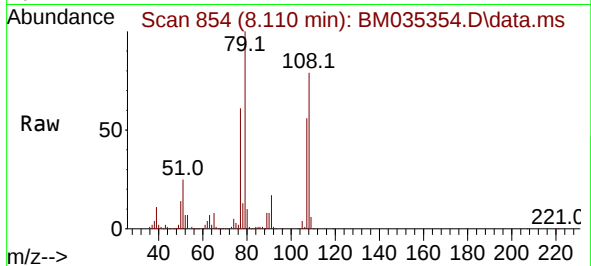




#15
Benzyl Alcohol
Concen: 21.209 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

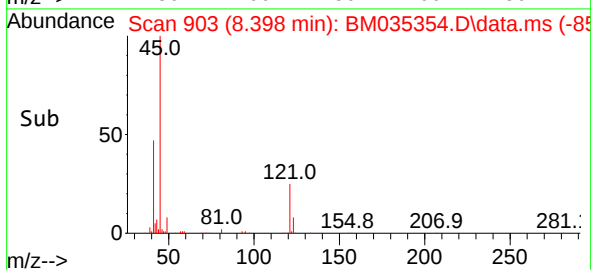
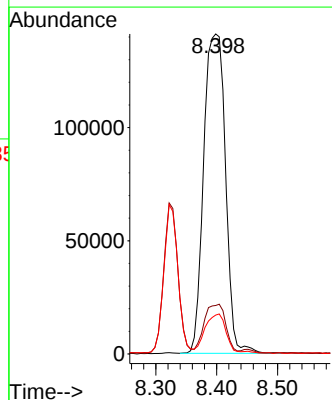
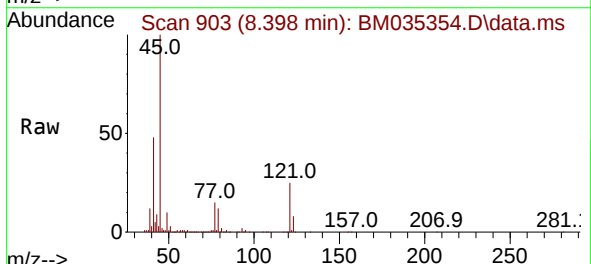
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

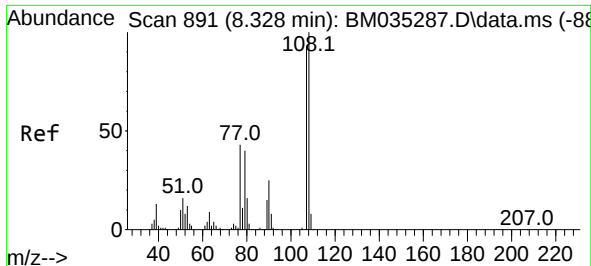
Tgt Ion: 79 Resp: 248863
Ion Ratio Lower Upper
79 100
108 78.9 59.0 88.4
77 61.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.758 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 45 Resp: 350603
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 12.2 0.0 30.5



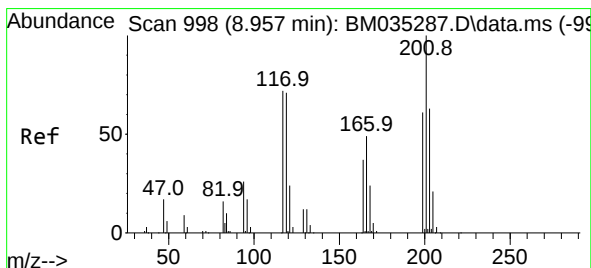
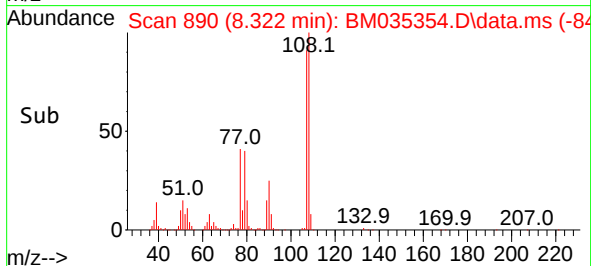
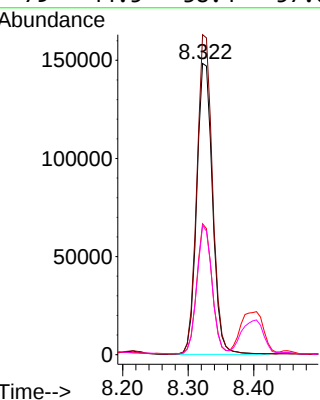
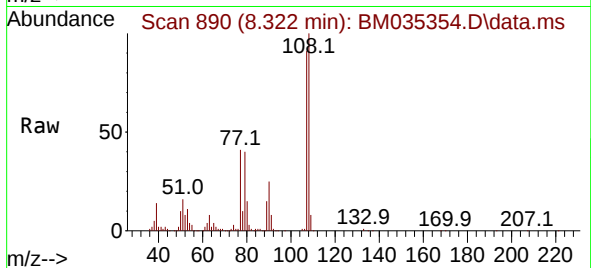


#17
2-Methylphenol
Concen: 22.040 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Instrument :
BNA_M
ClientSampleId :
N2953-12MS

Tgt Ion:107 Resp: 248459

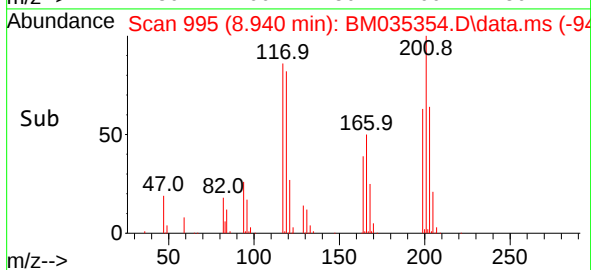
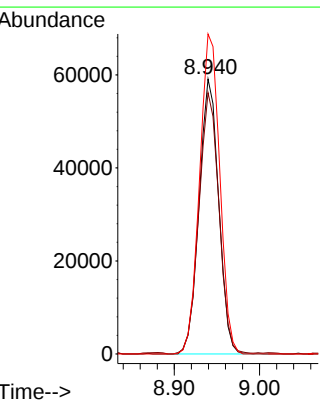
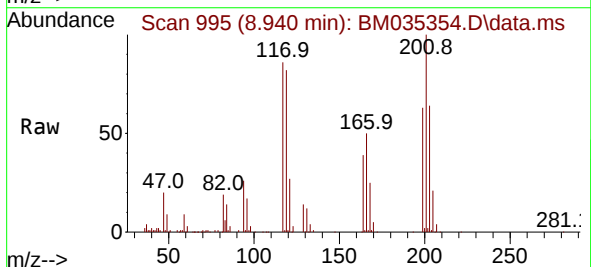
Ion	Ratio	Lower	Upper
107	100		
108	109.9	88.7	133.1
77	45.0	40.6	60.8
79	44.5	38.4	57.6

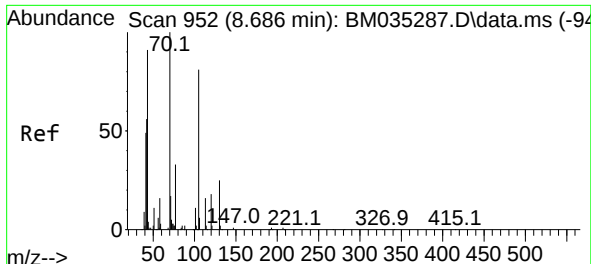


#18
Hexachloroethane
Concen: 16.321 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:117 Resp: 94616

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
201	116.4	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 20.084 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

Tgt Ion: 70 Resp: 204343

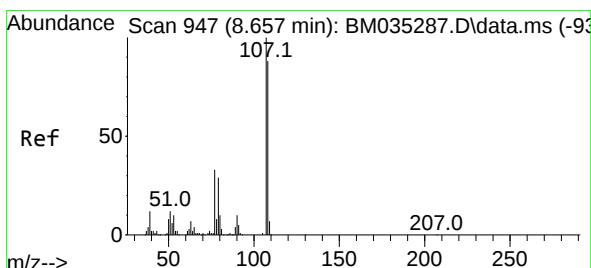
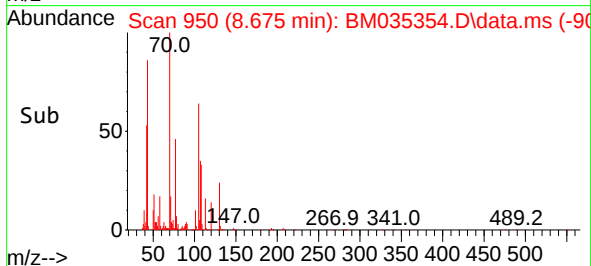
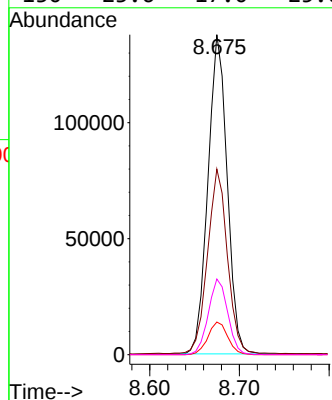
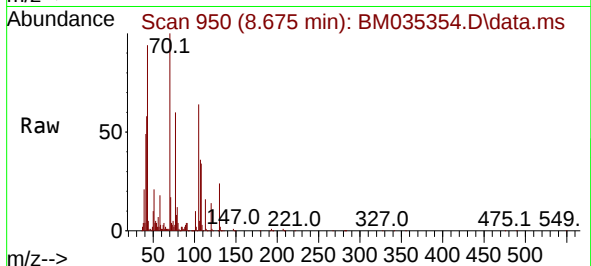
Ion Ratio Lower Upper

70 100

42 58.0 55.4 83.2

101 10.2 7.8 11.6

130 23.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 21.569 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Tgt Ion:107 Resp: 332817

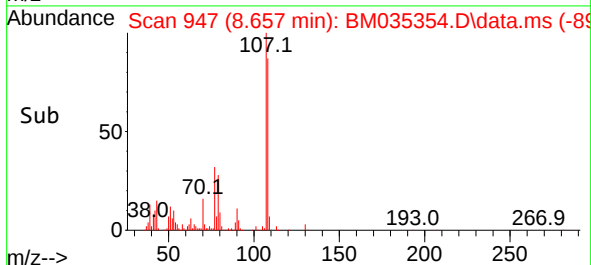
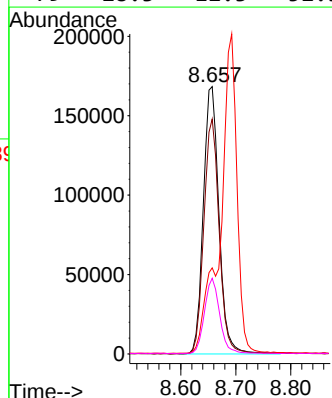
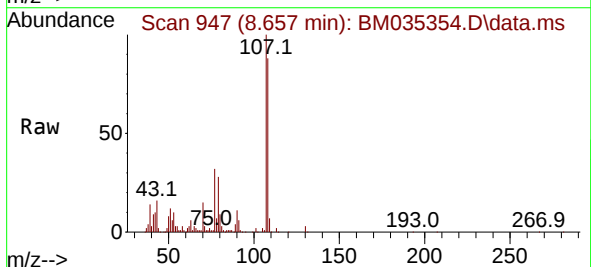
Ion Ratio Lower Upper

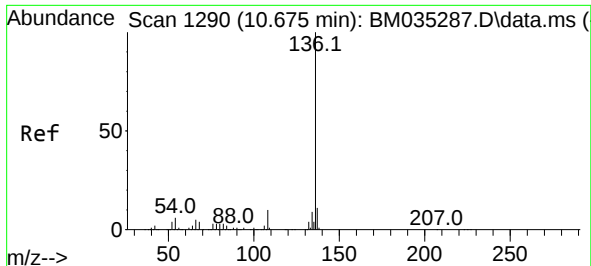
107 100

108 87.8 69.3 109.3

77 32.2 15.8 55.8

79 28.3 12.3 52.3

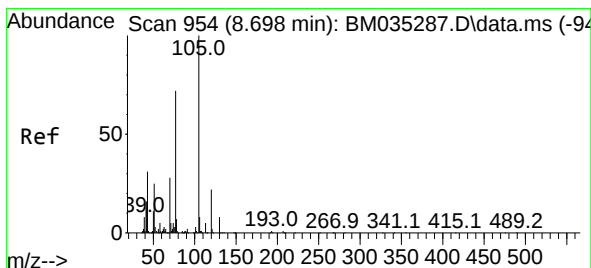
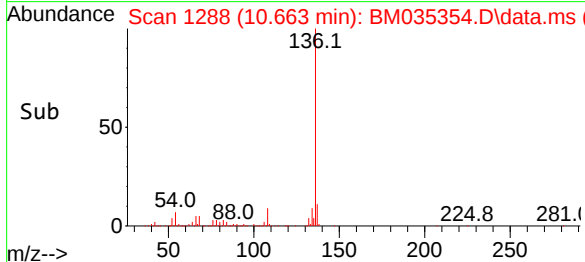
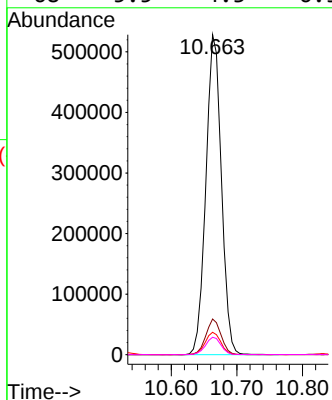
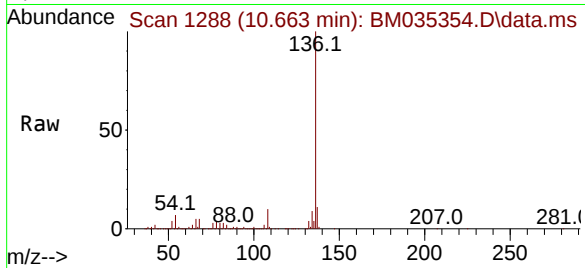




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

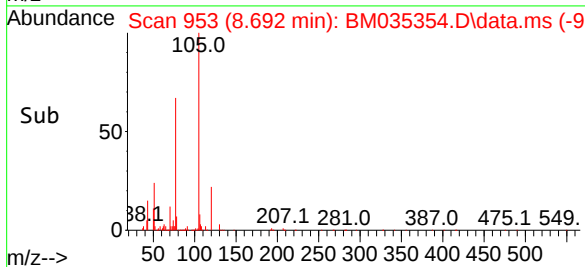
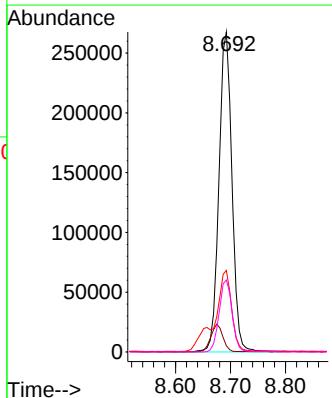
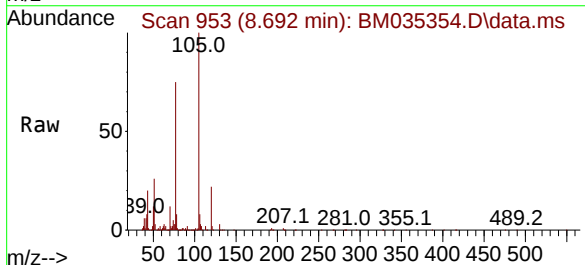
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

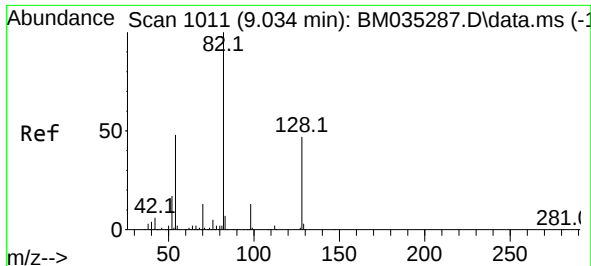
Tgt Ion:136 Resp: 869270
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.0 7.0 10.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 21.258 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:105 Resp: 439741
Ion Ratio Lower Upper
105 100
71 2.0 5.0 7.4#
51 25.5 25.6 38.4#
120 22.5 17.8 26.8

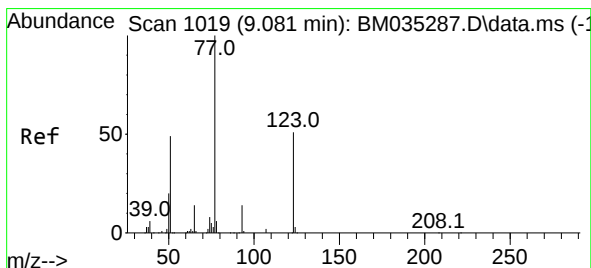
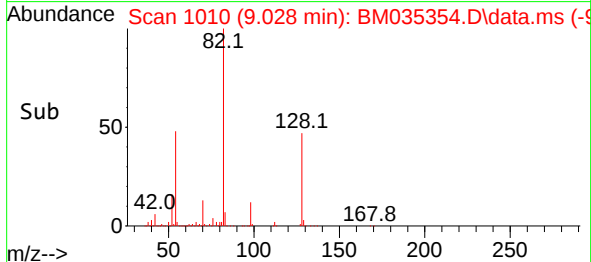
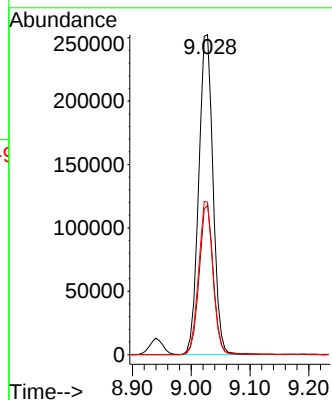
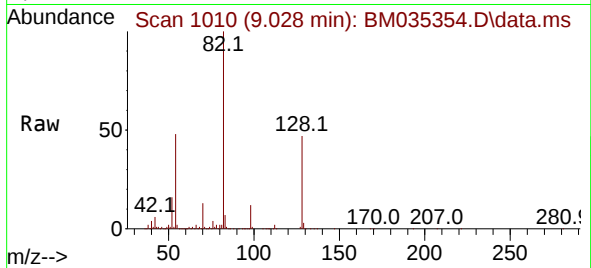




#23
Nitrobenzene-d5
Concen: 27.011 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

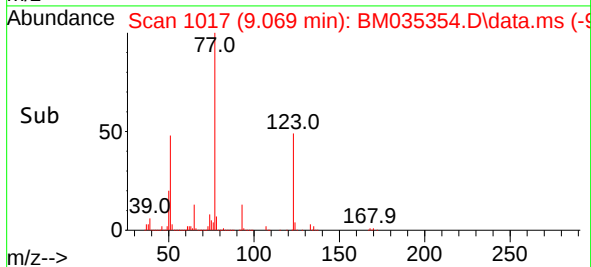
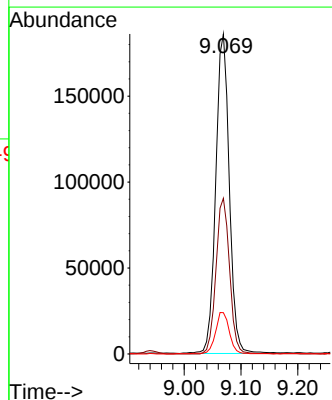
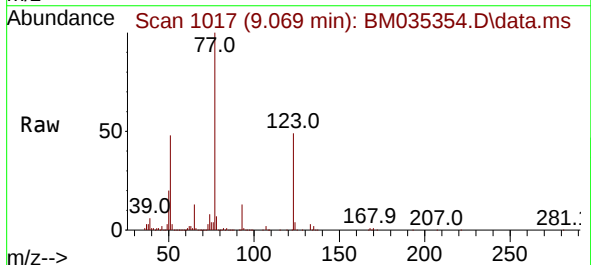
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

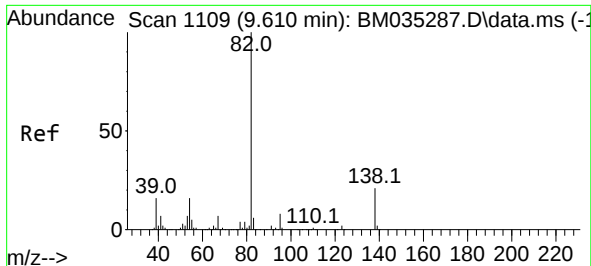
Tgt Ion: 82 Resp: 426536
Ion Ratio Lower Upper
82 100
128 46.8 33.7 50.5
54 47.7 43.2 64.8



#24
Nitrobenzene
Concen: 21.117 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 77 Resp: 307561
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 12.9 11.4 17.0





#25

Isophorone

Concen: 22.561 ng

RT: 9.598 min Scan# 1107

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

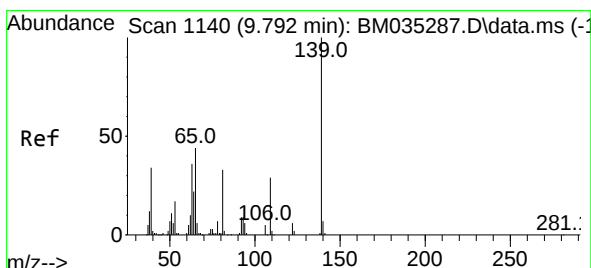
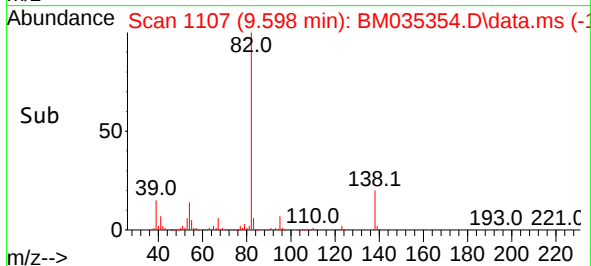
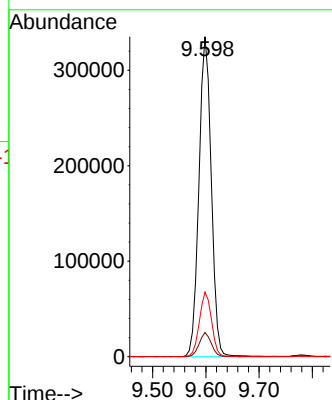
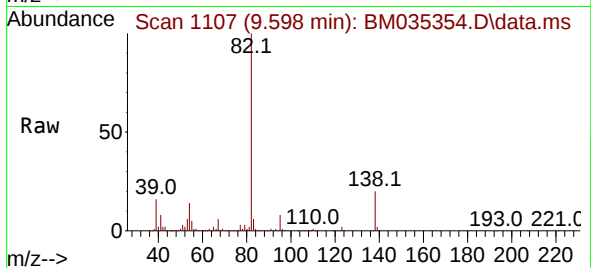
Tgt Ion: 82 Resp: 539205

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 20.1 14.2 21.4



#26

2-Nitrophenol

Concen: 20.552 ng

RT: 9.781 min Scan# 1138

Delta R.T. -0.011 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

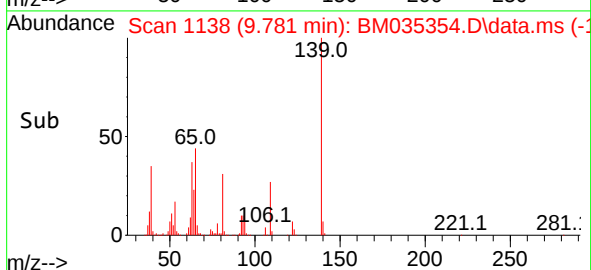
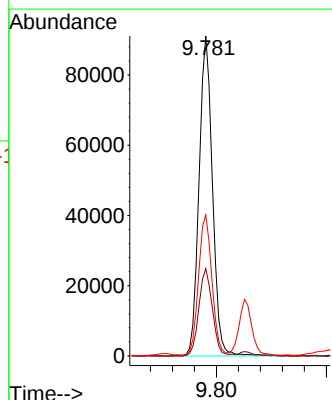
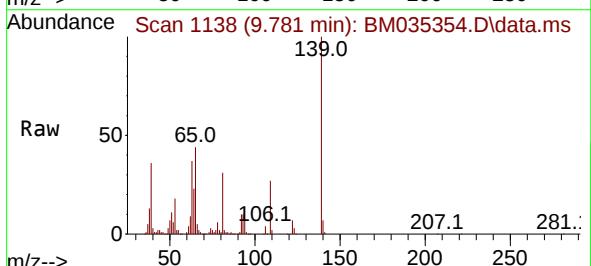
Tgt Ion:139 Resp: 154450

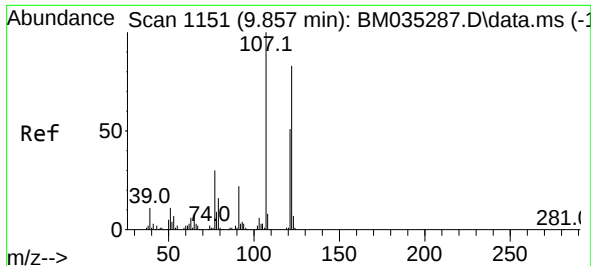
Ion Ratio Lower Upper

139 100

109 27.3 25.6 38.4

65 44.1 43.2 64.8

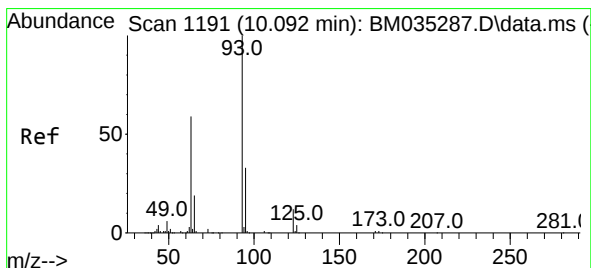
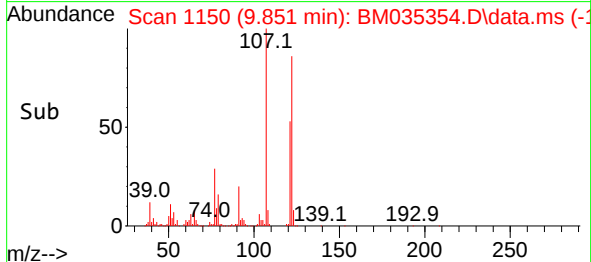
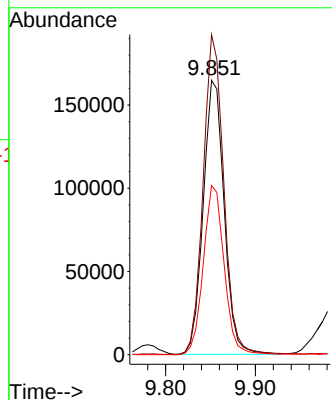
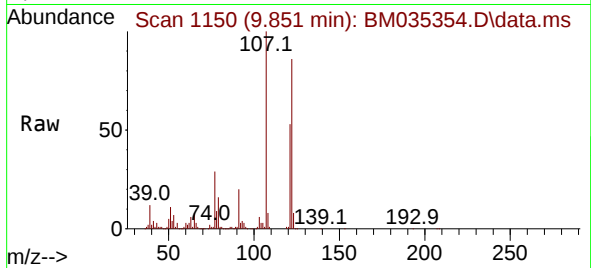




#27
2,4-Dimethylphenol
Concen: 25.348 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

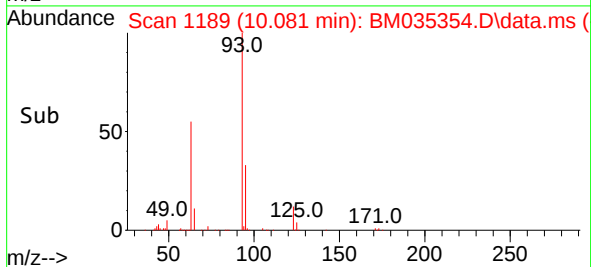
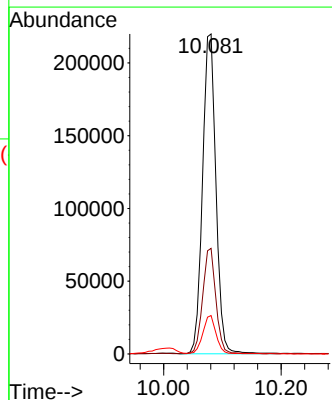
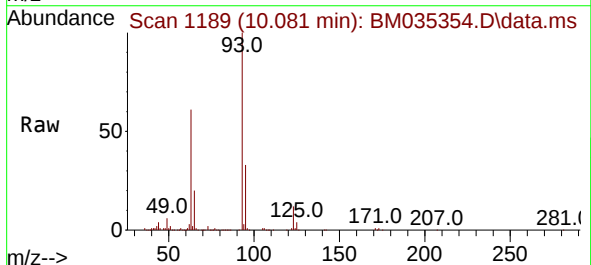
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

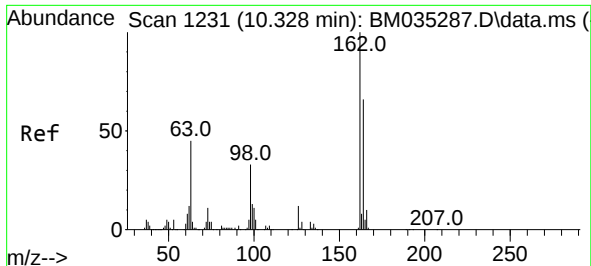
Tgt Ion:122 Resp: 266809
Ion Ratio Lower Upper
122 100
107 116.6 92.4 138.6
121 61.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.458 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 93 Resp: 346816
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 21.394 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

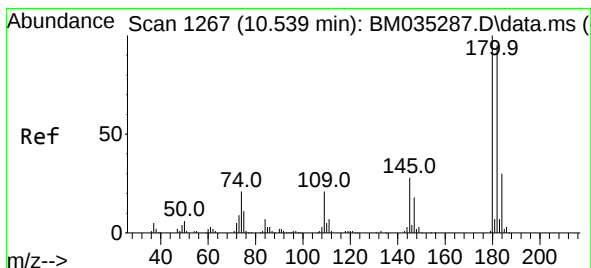
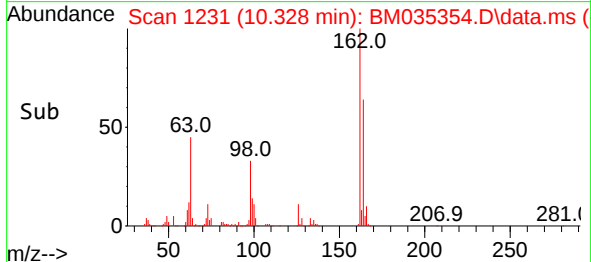
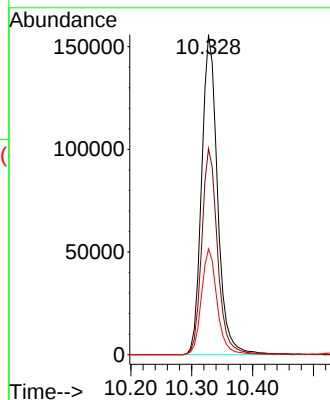
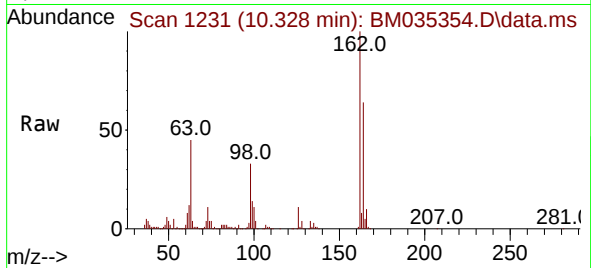
Tgt Ion:162 Resp: 283613

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 33.0 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 21.165 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

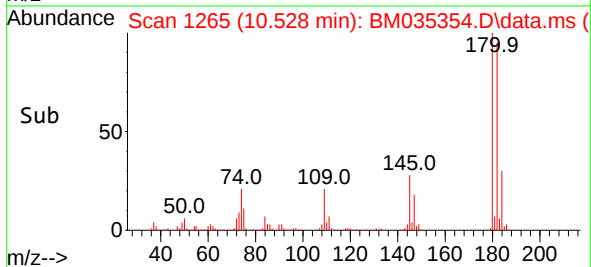
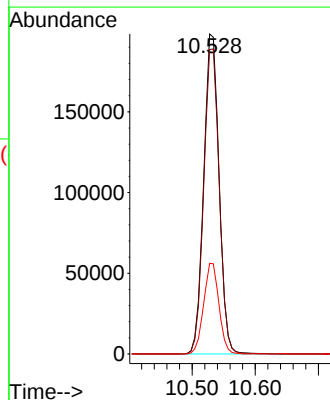
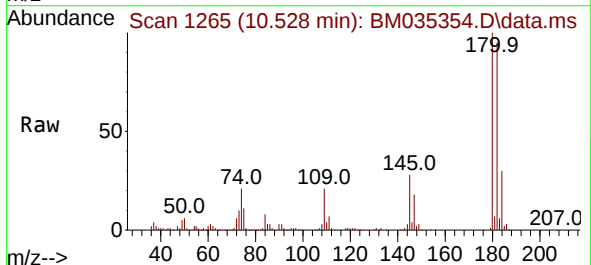
Tgt Ion:180 Resp: 334952

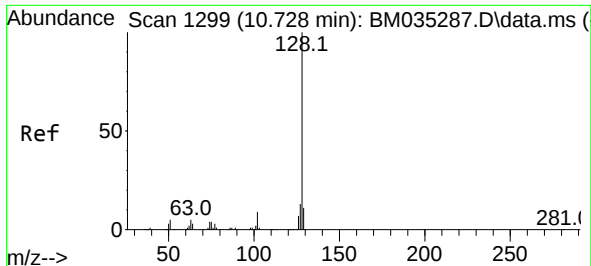
Ion Ratio Lower Upper

180 100

182 95.2 77.9 116.9

145 28.3 25.0 37.6

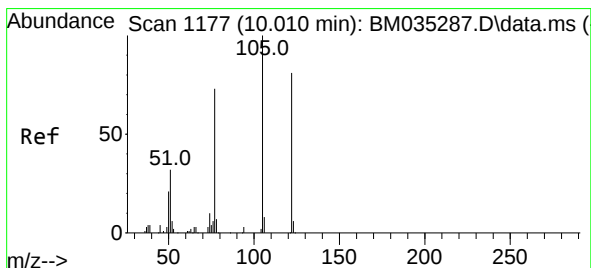
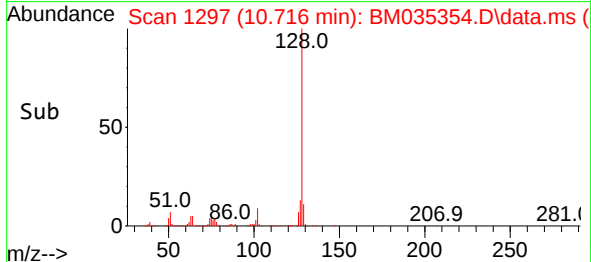
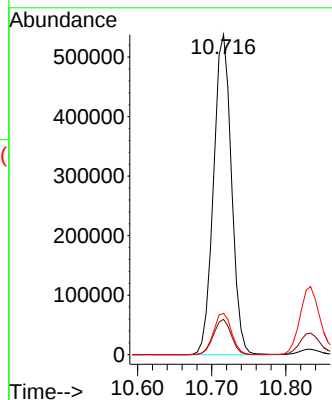
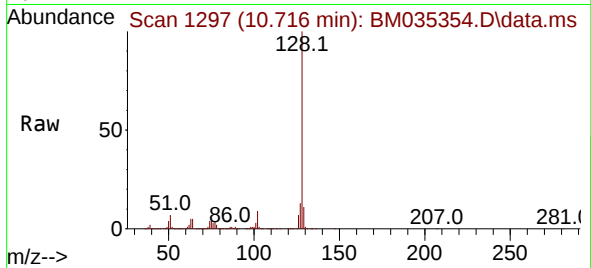




#31
Naphthalene
Concen: 21.322 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

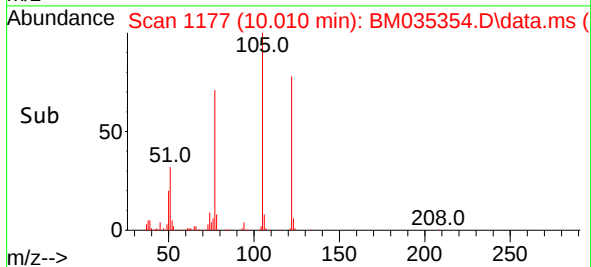
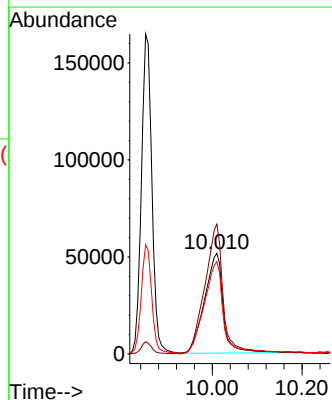
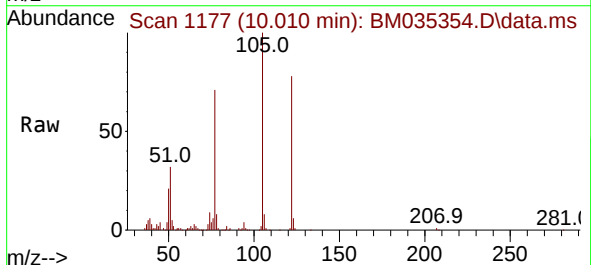
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

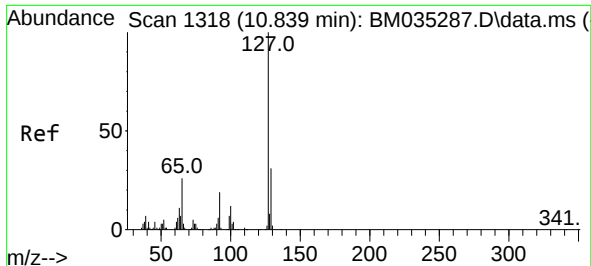
Tgt Ion:128 Resp: 903130
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 17.568 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:122 Resp: 148152
Ion Ratio Lower Upper
122 100
105 129.0 105.7 145.7
77 91.8 80.0 120.0

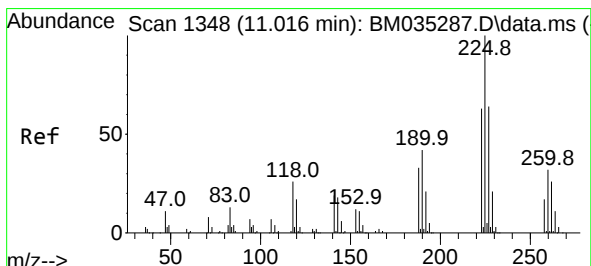
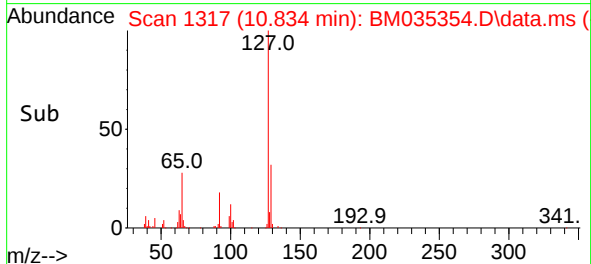
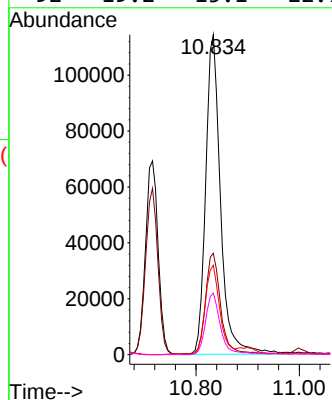
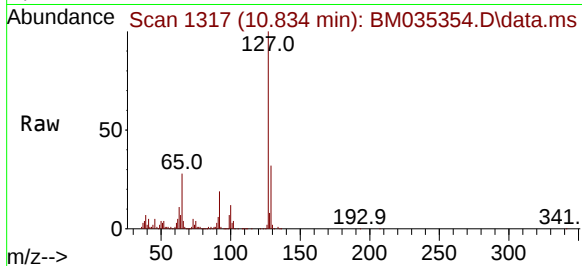




#33
4-Chloroaniline
Concen: 13.622 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

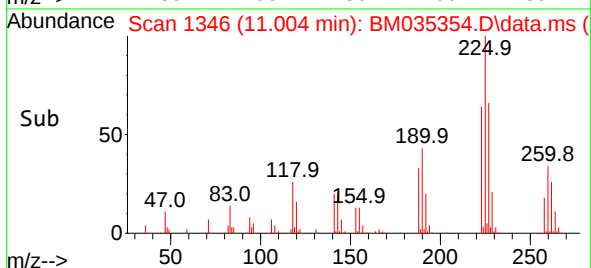
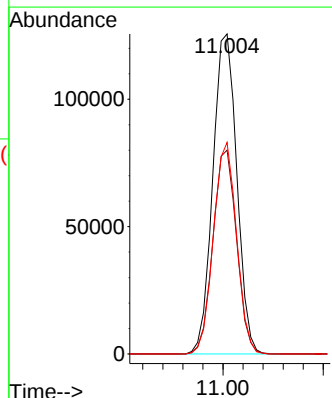
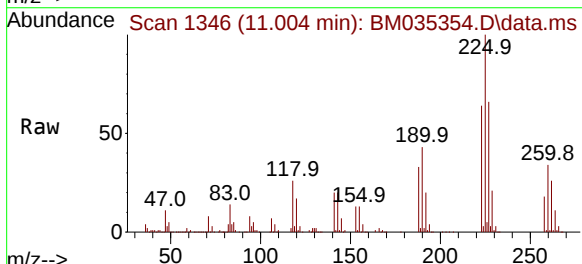
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

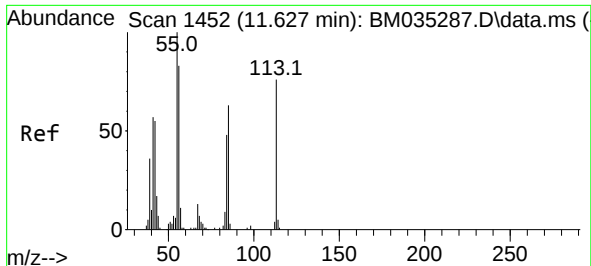
Tgt Ion:	127	Resp:	228542
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	28.0	26.6	40.0
92	19.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 20.128 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:	225	Resp:	208428
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.8	76.2
227	66.1	52.7	79.1

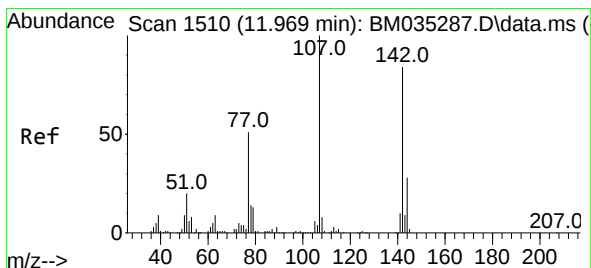
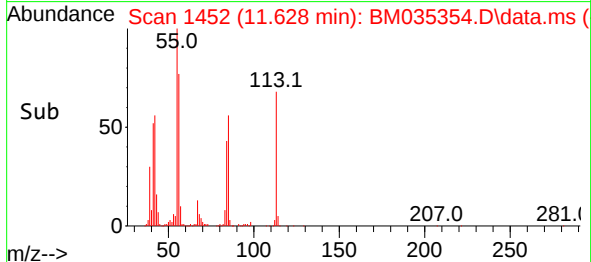
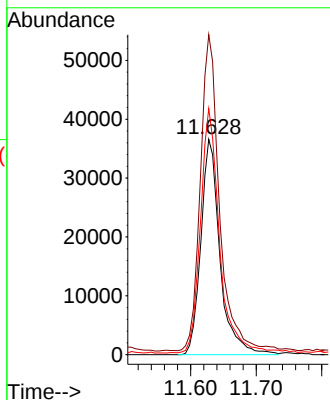
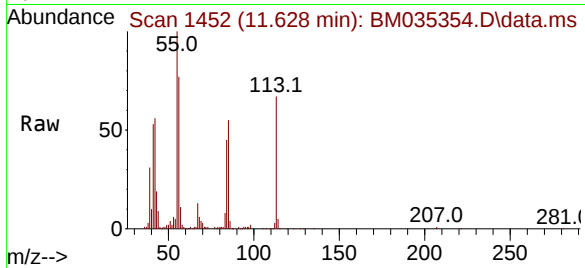




#35
 Caprolactam
 Concen: 20.419 ng
 RT: 11.628 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

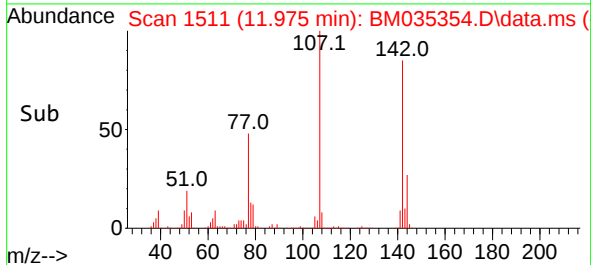
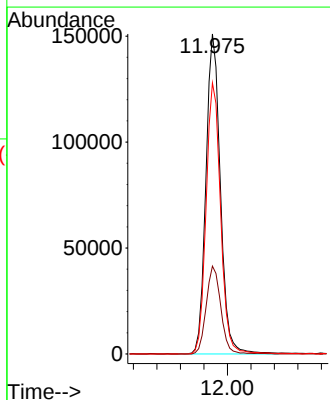
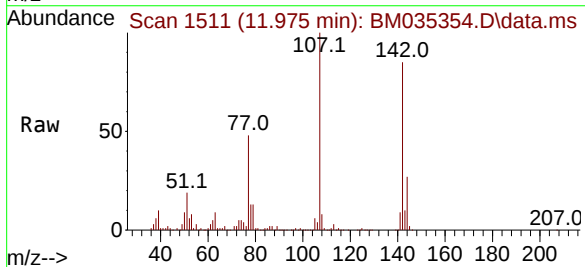
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

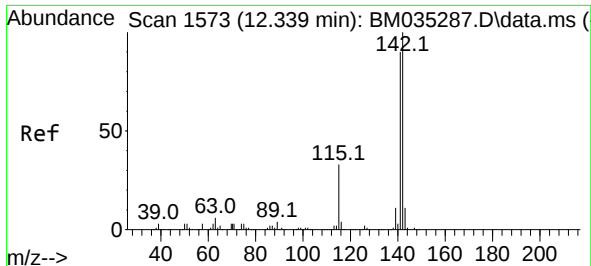
Tgt Ion:113 Resp: 74276
 Ion Ratio Lower Upper
 113 100
 55 148.5 150.1 190.1#
 56 114.2 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 19.542 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion:107 Resp: 257369
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.4 32.0
 142 84.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 20.344 ng

RT: 12.328 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

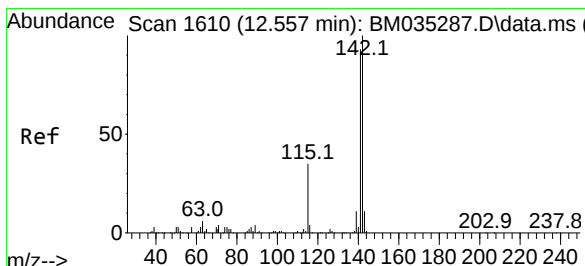
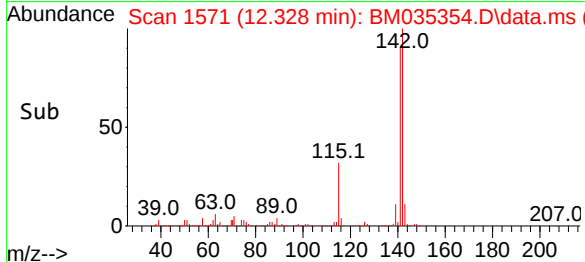
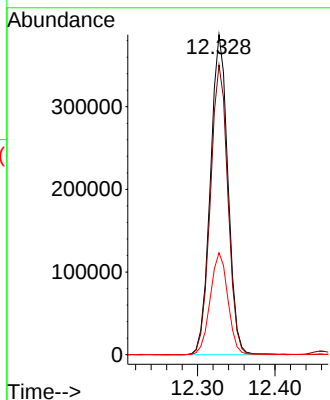
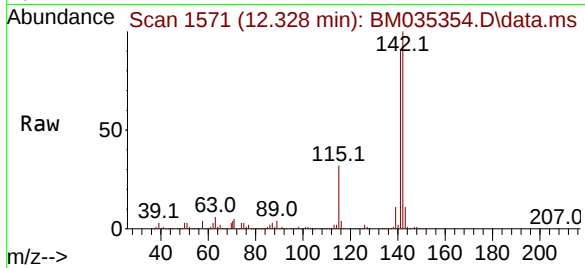
Tgt Ion:142 Resp: 607619

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

115 31.8 29.6 44.4



#38

1-Methylnaphthalene

Concen: 20.812 ng

RT: 12.328 min Scan# 1571

Delta R.T. -0.229 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

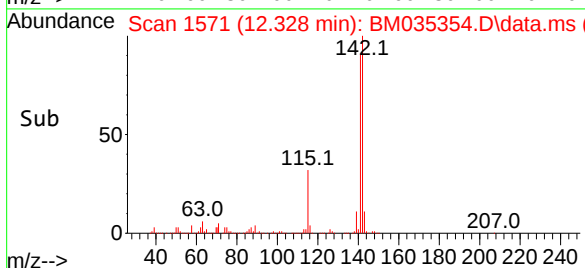
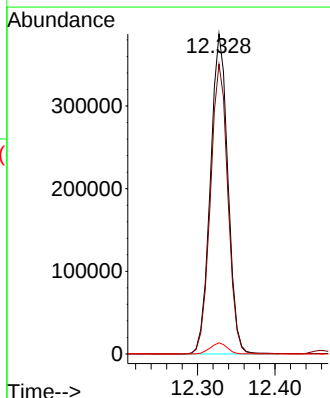
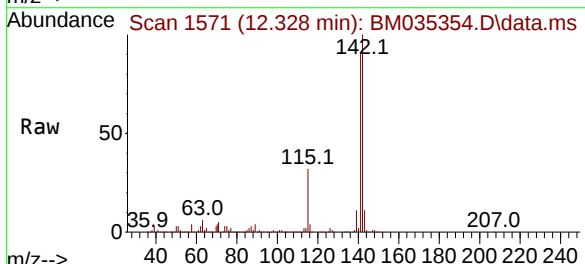
Tgt Ion:142 Resp: 607619

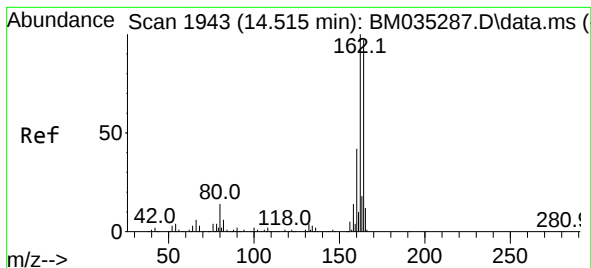
Ion Ratio Lower Upper

142 100

141 90.5 75.0 112.4

116 3.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

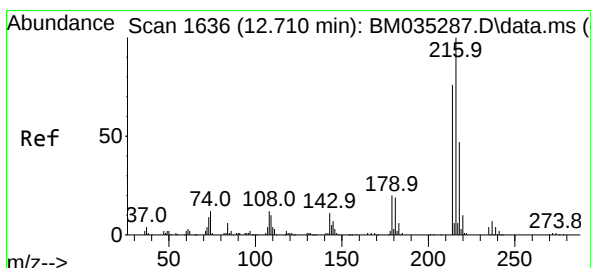
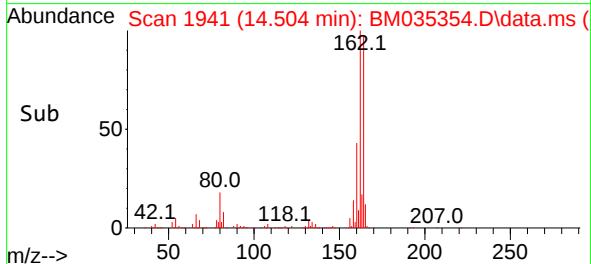
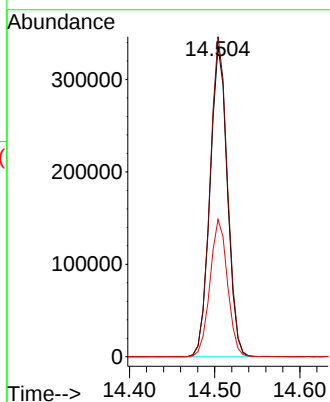
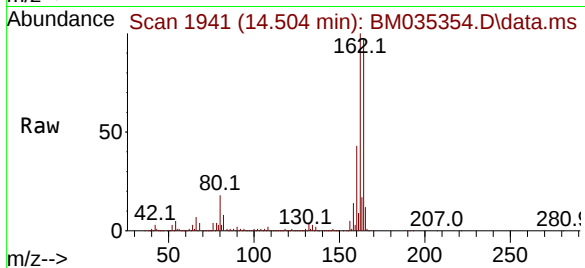
Tgt Ion:164 Resp: 476175

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.6

160 44.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.239 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Tgt Ion:216 Resp: 354371

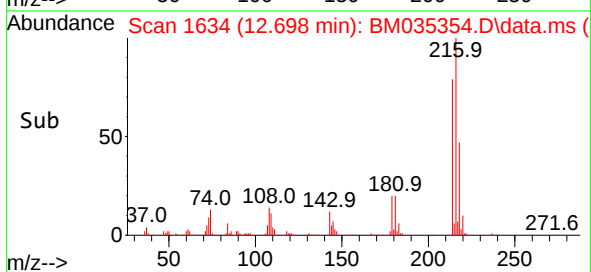
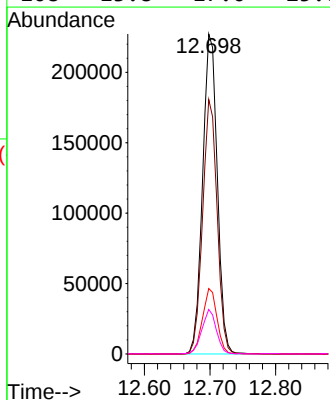
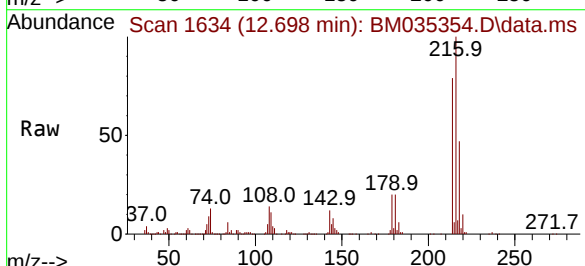
Ion Ratio Lower Upper

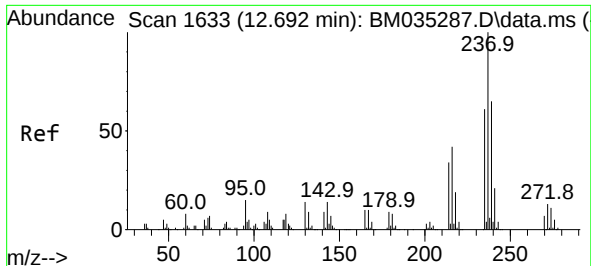
216 100

214 78.5 62.6 94.0

179 20.2 18.2 27.2

108 13.8 17.0 25.6#

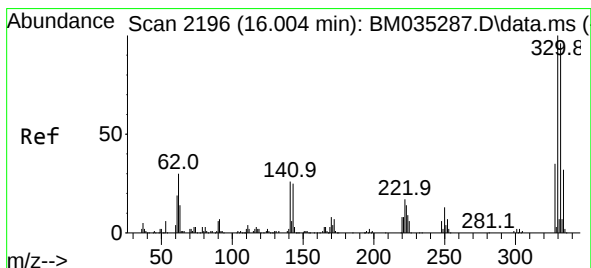
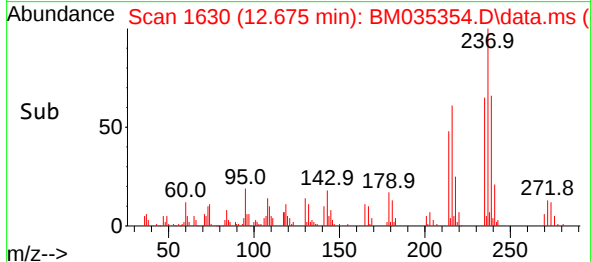
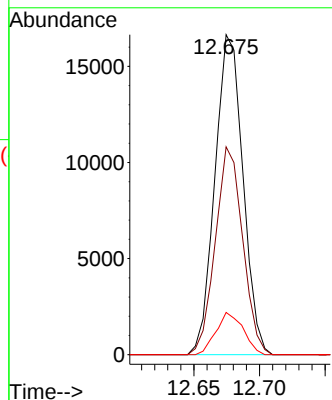
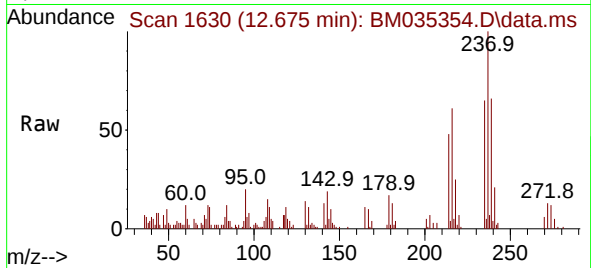




#41
Hexachlorocyclopentadiene
Concen: 7.642 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

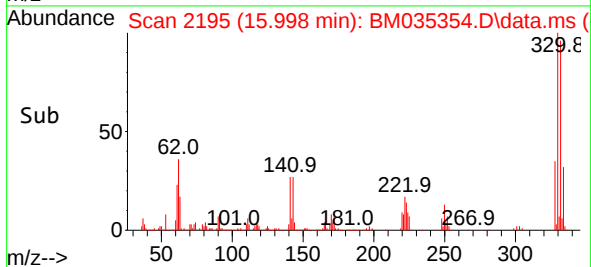
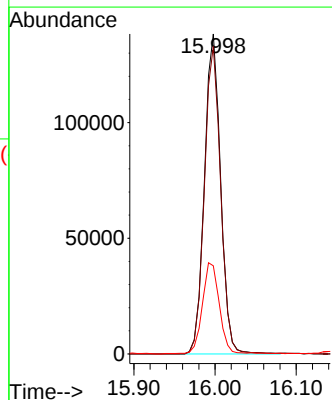
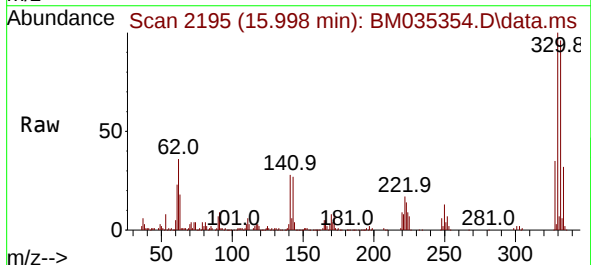
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

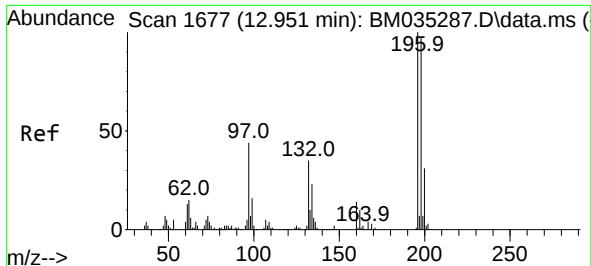
Tgt Ion:237 Resp: 24720
Ion Ratio Lower Upper
237 100
235 64.9 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 30.947 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:330 Resp: 191172
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.3 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 22.219 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

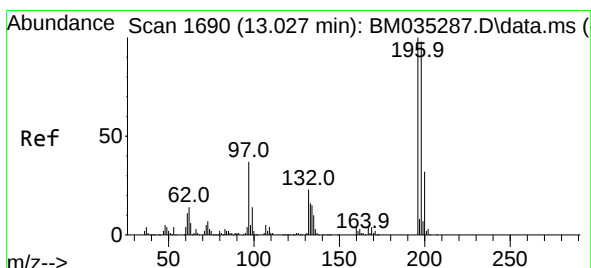
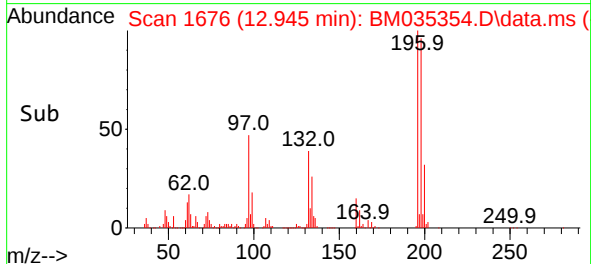
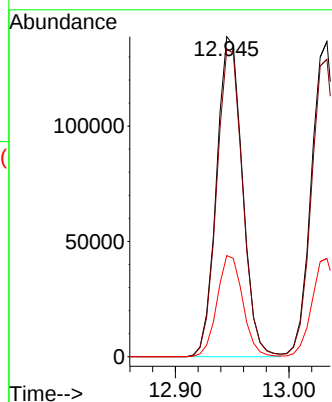
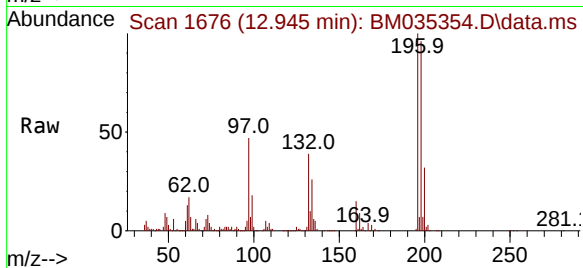
Tgt Ion:196 Resp: 220794

Ion Ratio Lower Upper

196 100

198 96.0 75.8 113.6

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 21.730 ng

RT: 13.033 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Tgt Ion:196 Resp: 229690

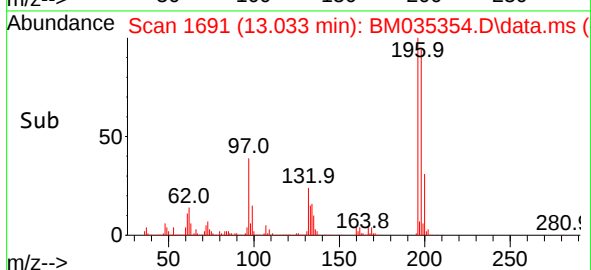
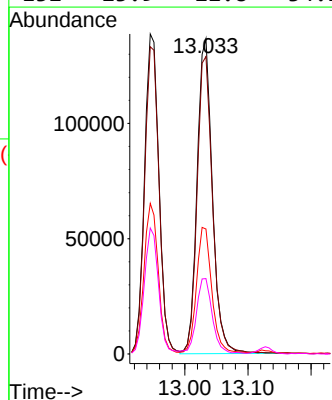
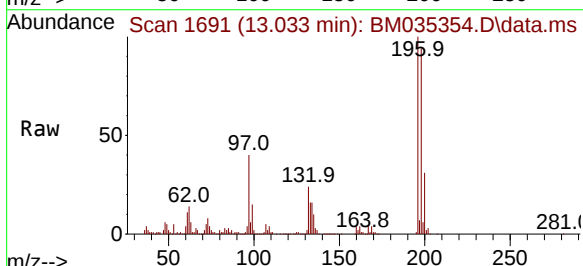
Ion Ratio Lower Upper

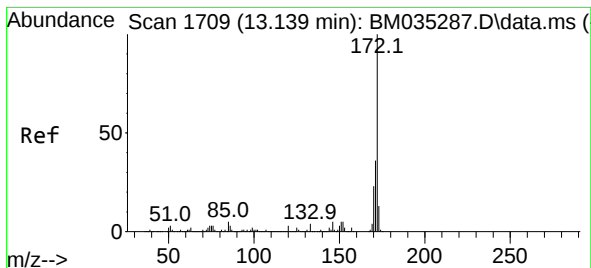
196 100

198 94.4 77.8 116.6

97 39.6 43.4 65.2#

132 23.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 30.331 ng

RT: 13.127 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

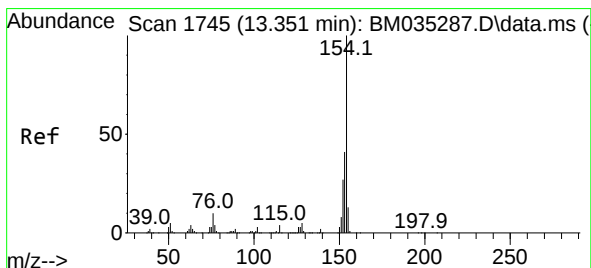
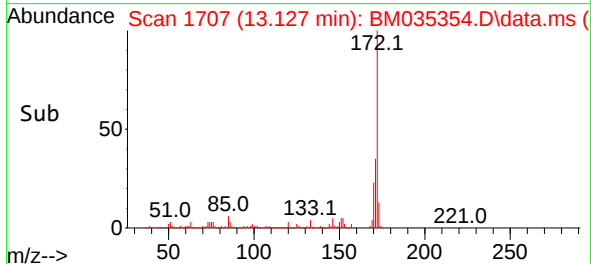
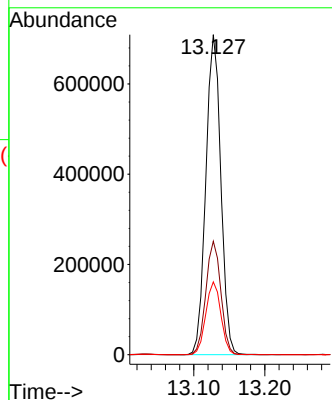
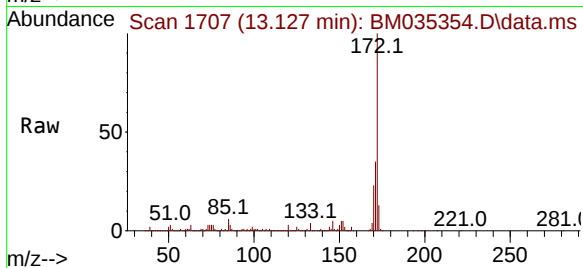
Tgt Ion:172 Resp: 1041495

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 22.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 22.889 ng

RT: 13.339 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

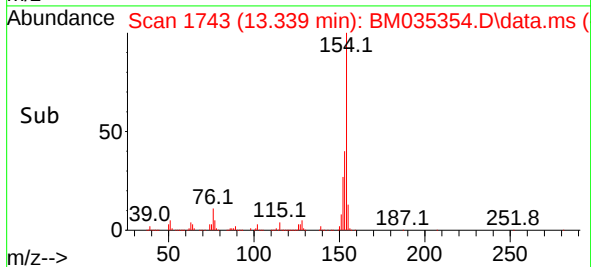
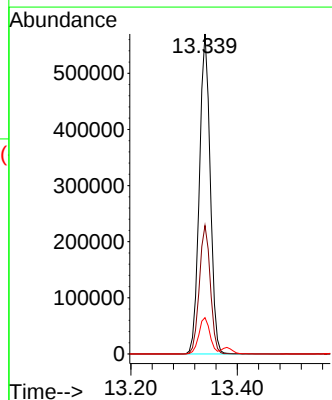
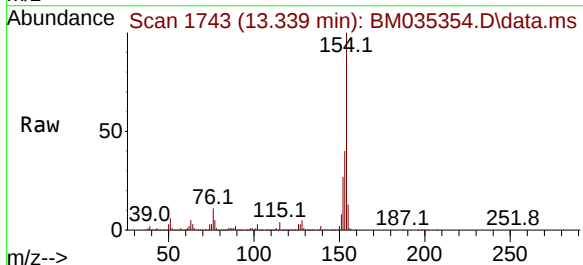
Tgt Ion:154 Resp: 803069

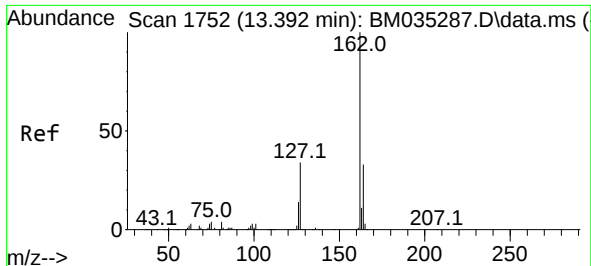
Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

76 11.3 0.0 31.8

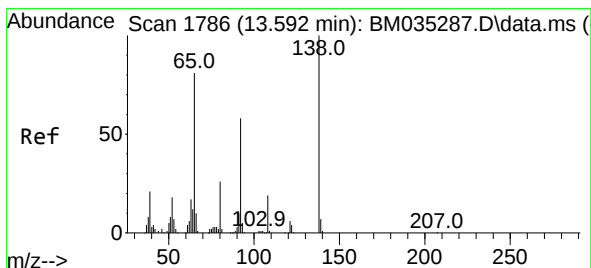
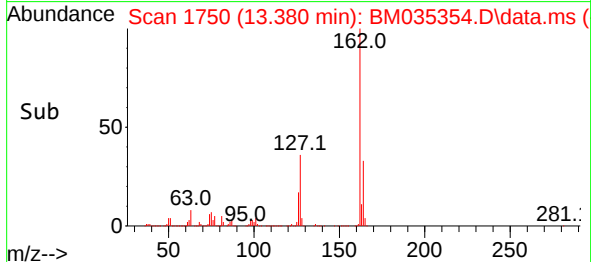
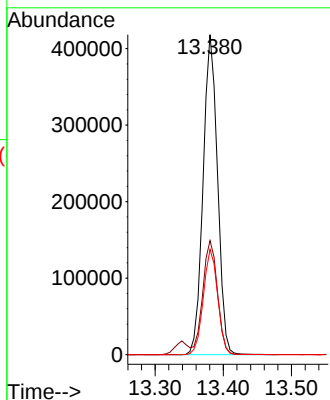
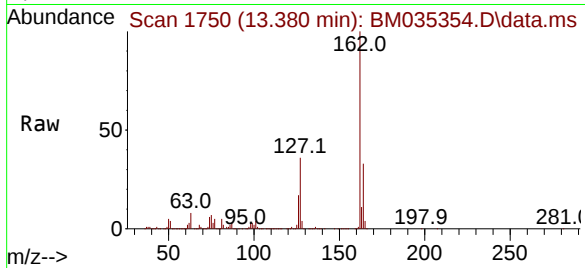




#47
2-Chloronaphthalene
Concen: 22.635 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

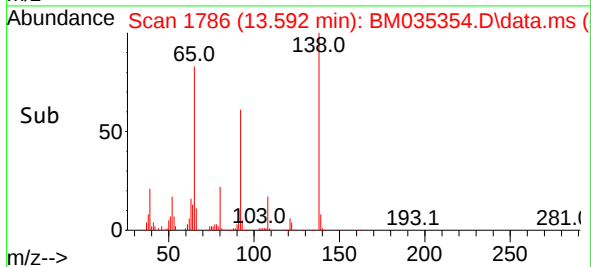
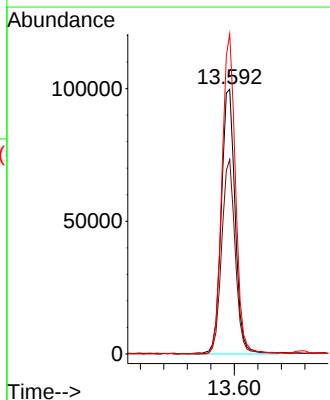
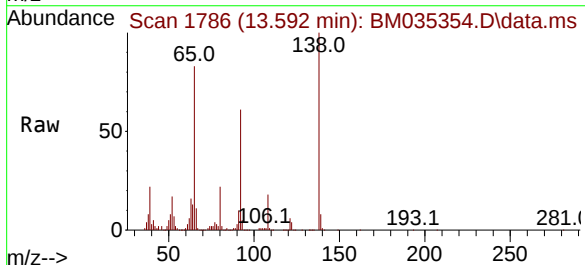
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

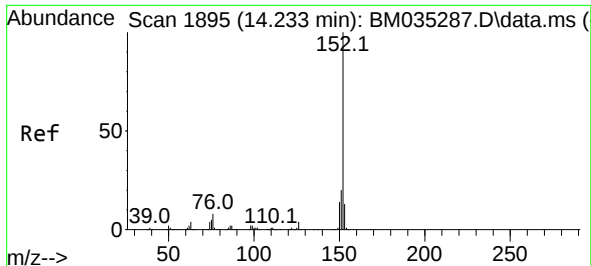
Tgt Ion:162 Resp: 615754
Ion Ratio Lower Upper
162 100
127 35.7 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 24.169 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion: 65 Resp: 164054
Ion Ratio Lower Upper
65 100
92 73.4 53.7 80.5
138 120.9 83.9 125.9

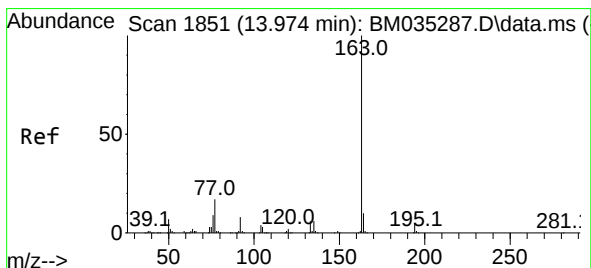
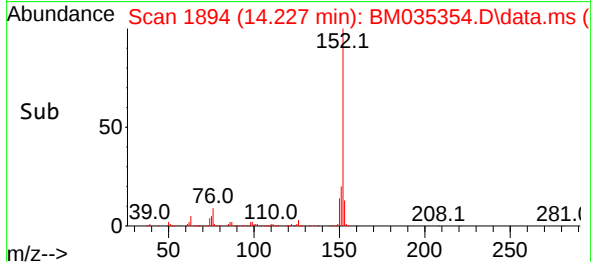
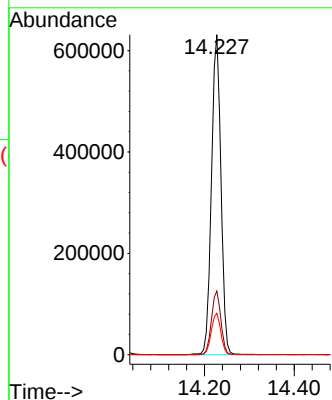
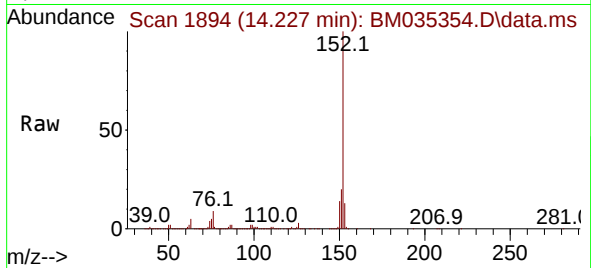




#49
Acenaphthylene
Concen: 22.756 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

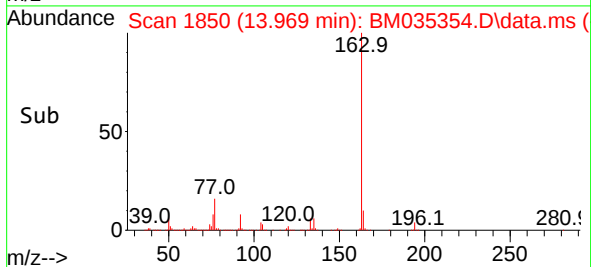
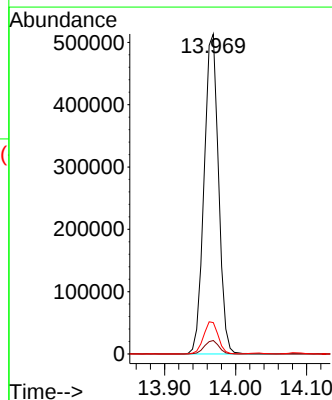
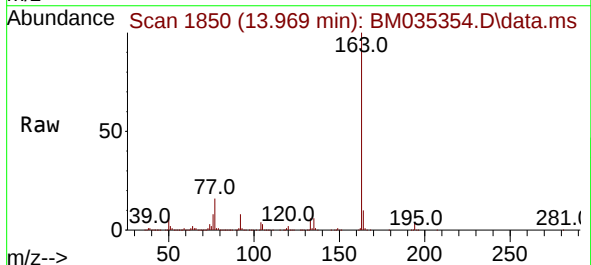
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

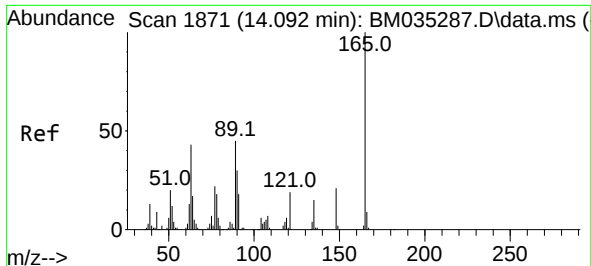
Tgt Ion:152 Resp: 922992
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 21.528 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:163 Resp: 726961
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 9.8 8.4 12.6

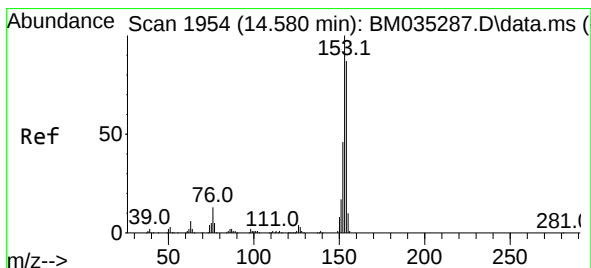
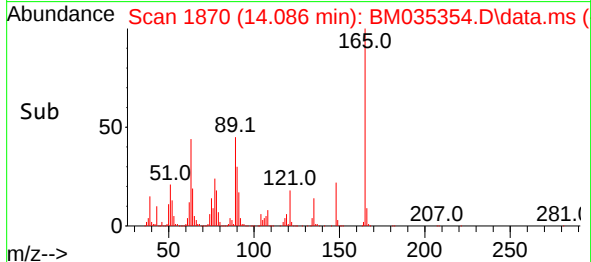
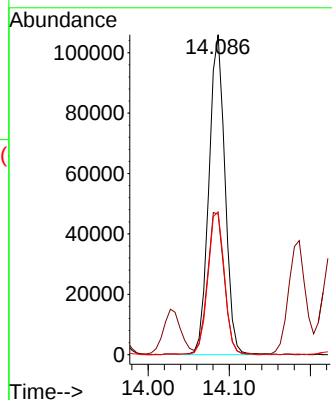
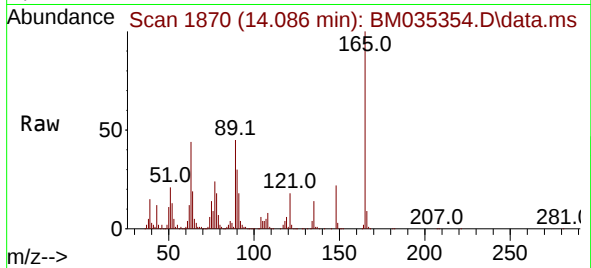




#51
2,6-Dinitrotoluene
Concen: 20.994 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

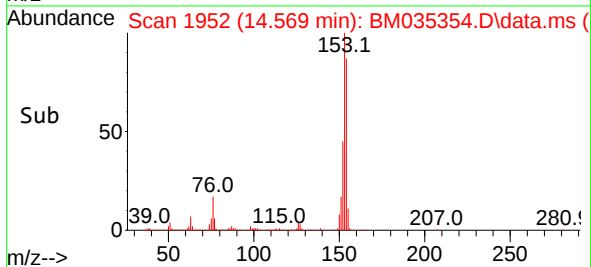
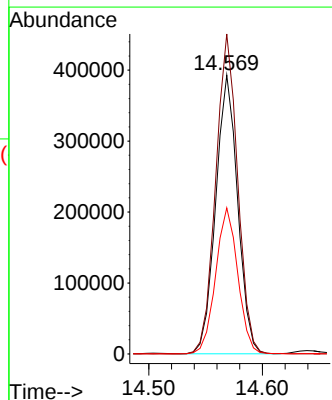
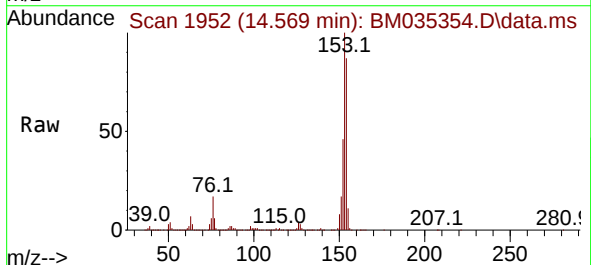
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

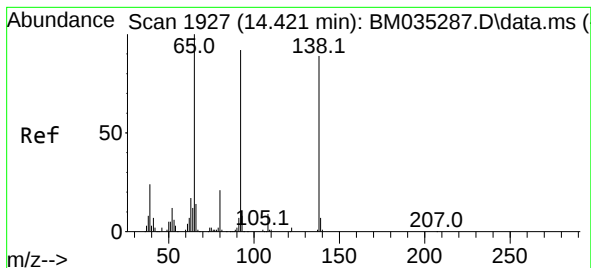
Tgt Ion:165 Resp: 145535
Ion Ratio Lower Upper
165 100
63 43.9 50.2 75.2#
89 44.7 48.4 72.6#



#52
Acenaphthene
Concen: 21.373 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:154 Resp: 527950
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 52.4 43.4 65.2

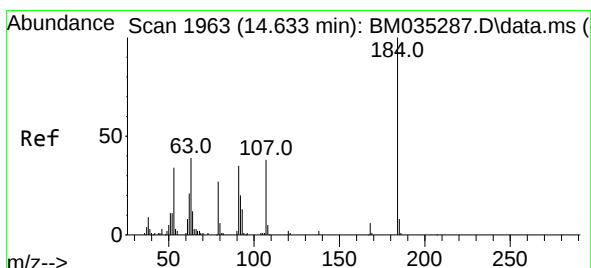
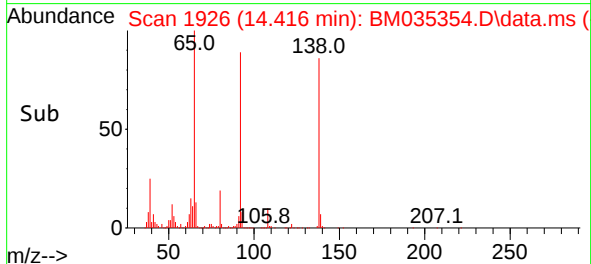
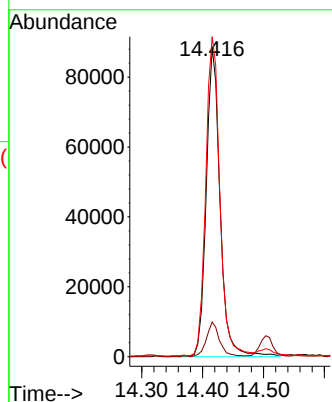
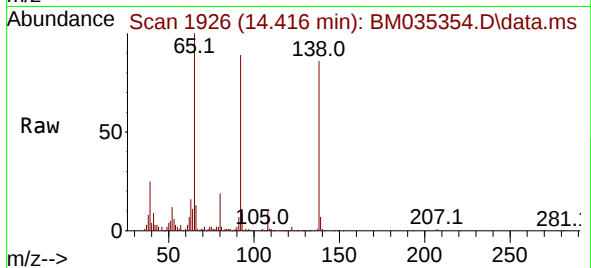




#53
3-Nitroaniline
Concen: 20.377 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

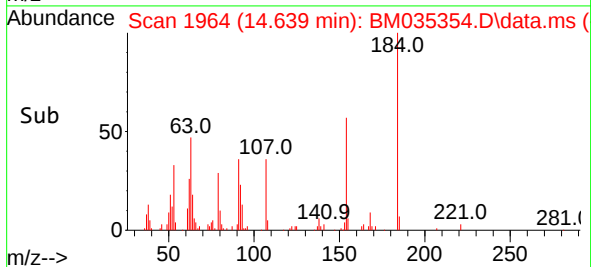
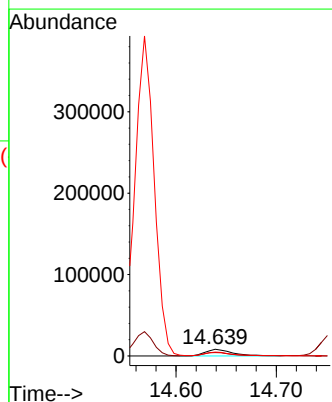
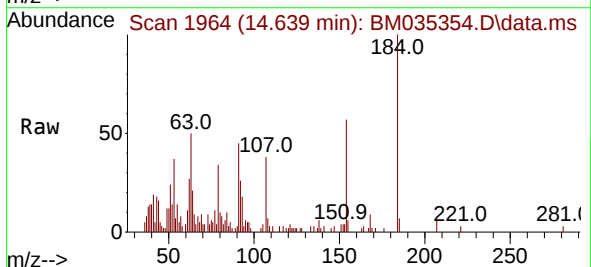
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

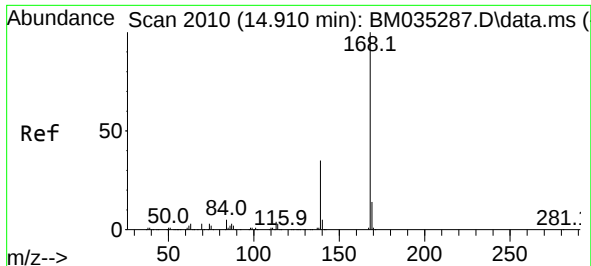
Tgt Ion:138 Resp: 139943
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 103.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 3.505 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:184 Resp: 15518
Ion Ratio Lower Upper
184 100
63 49.5 59.5 89.3#
154 56.7 55.6 83.4

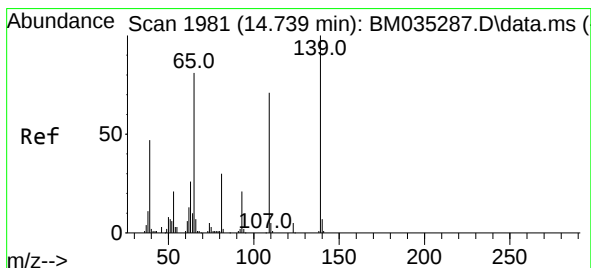
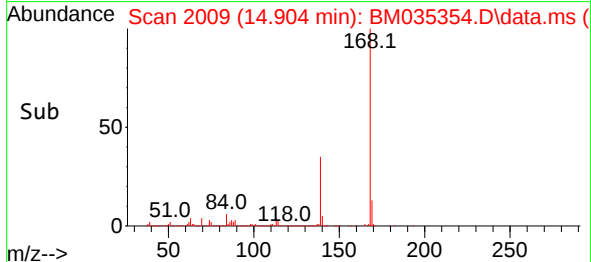
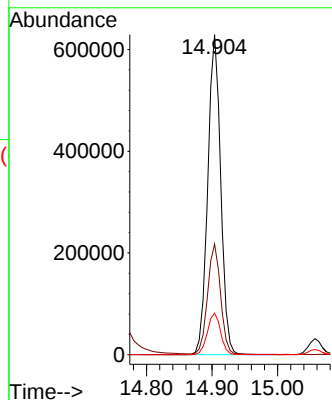
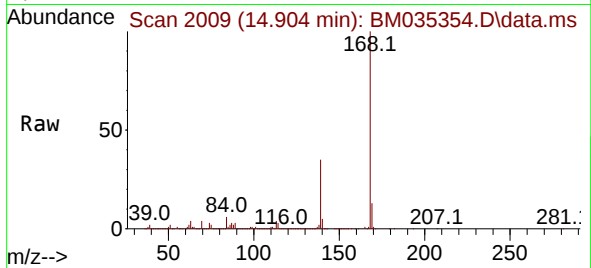




#55
Dibenzenofuran
Concen: 20.747 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

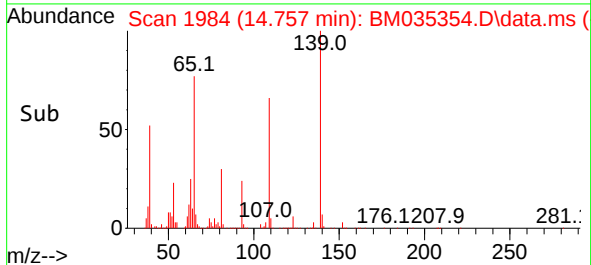
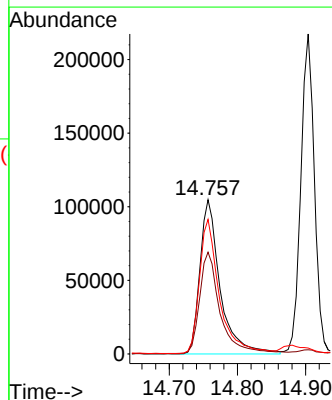
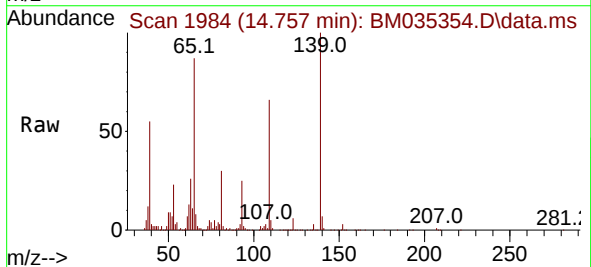
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

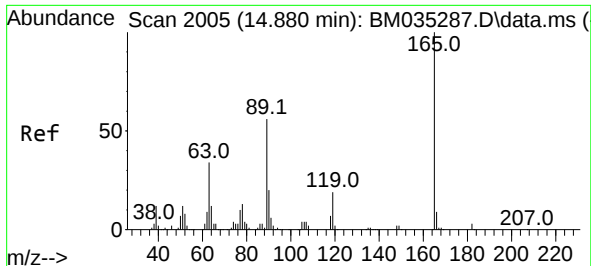
Tgt Ion:168 Resp: 863105
Ion Ratio Lower Upper
168 100
139 34.6 32.2 48.2
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 40.735 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.018 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:139 Resp: 215683
Ion Ratio Lower Upper
139 100
109 65.9 62.5 102.5
65 87.2 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 19.366 ng

RT: 14.880 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

Tgt Ion:165 Resp: 180075

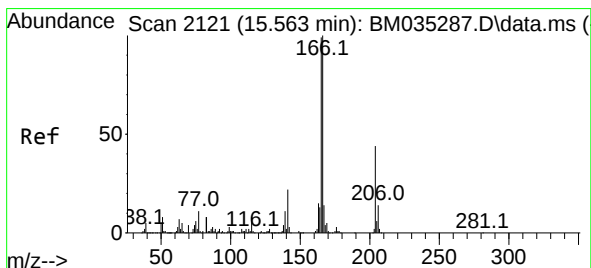
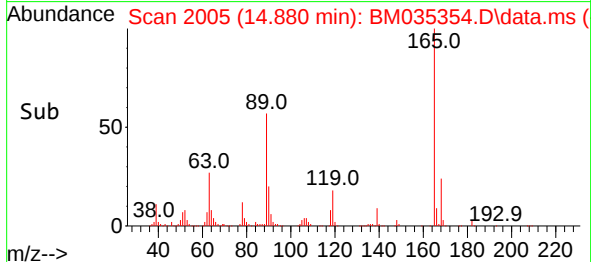
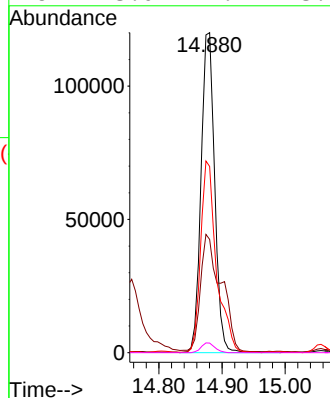
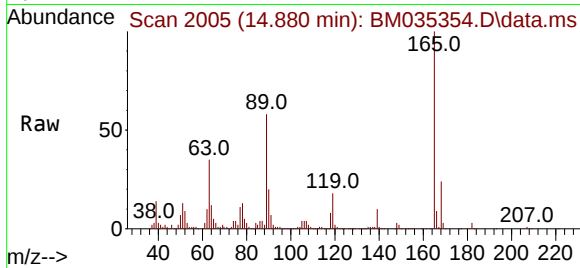
Ion Ratio Lower Upper

165 100

63 35.4 35.6 53.4#

89 58.2 57.3 85.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 20.714 ng

RT: 15.551 min Scan# 2119

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

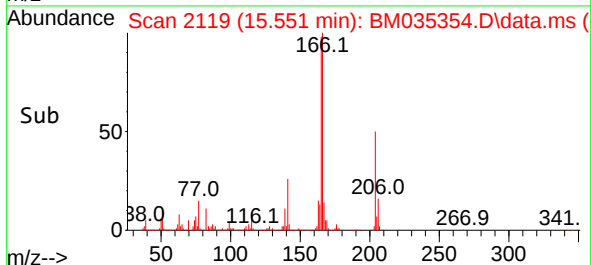
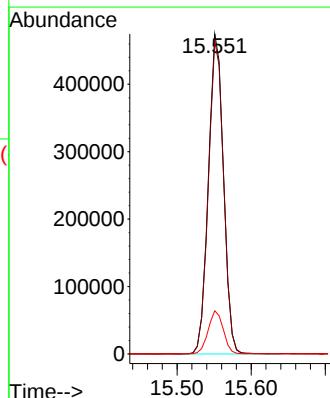
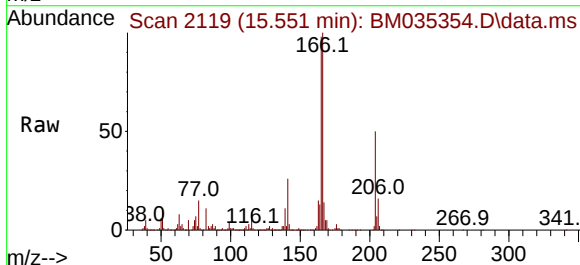
Tgt Ion:166 Resp: 671887

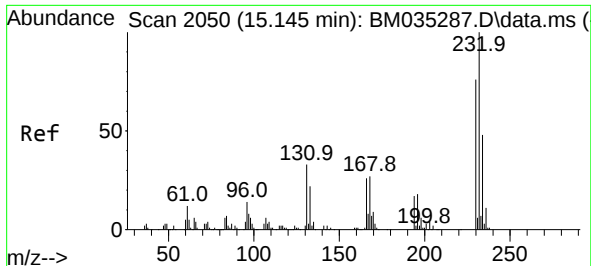
Ion Ratio Lower Upper

166 100

165 97.8 79.4 119.2

167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.501 ng

RT: 15.139 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

Tgt Ion:232 Resp: 182445

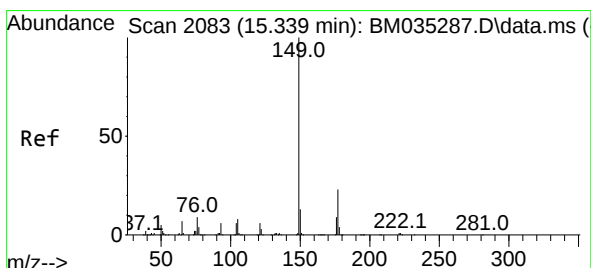
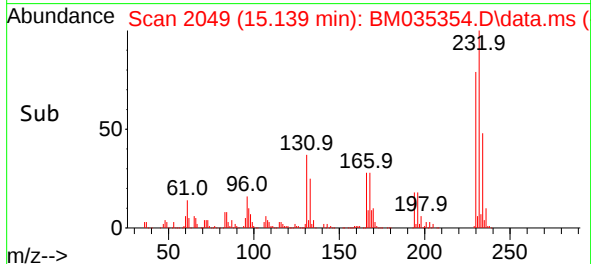
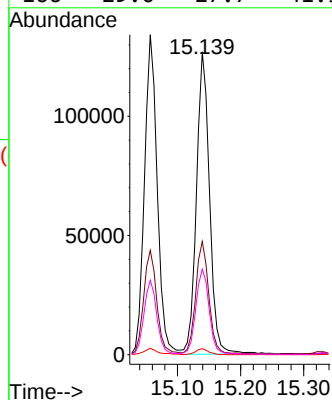
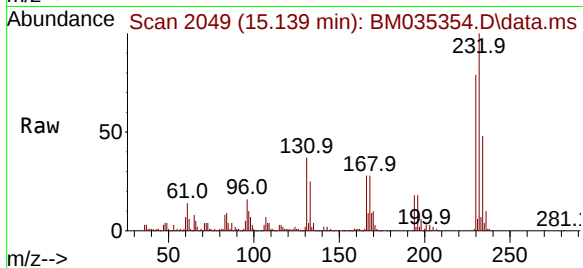
Ion Ratio Lower Upper

232 100

131 37.5 41.0 61.6#

130 2.0 2.3 3.5#

166 29.0 27.7 41.5



#60

Diethylphthalate

Concen: 20.730 ng

RT: 15.327 min Scan# 2081

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

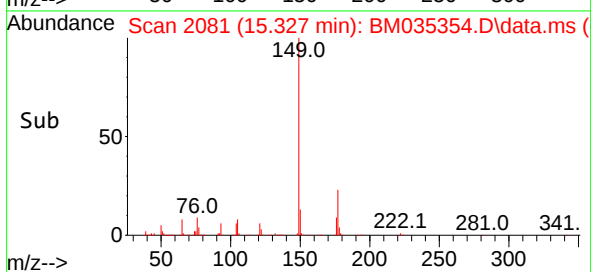
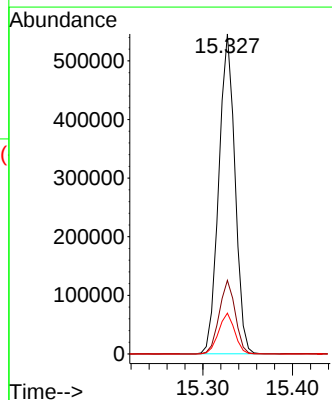
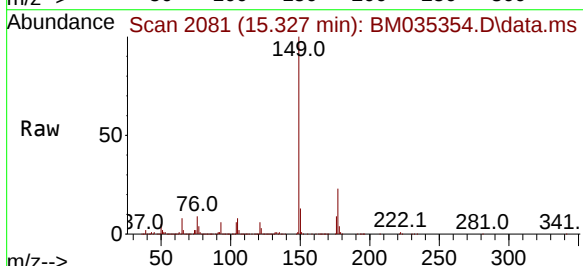
Tgt Ion:149 Resp: 683970

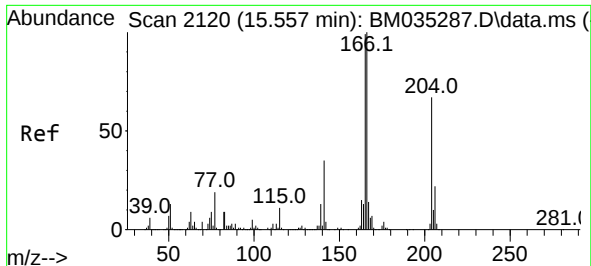
Ion Ratio Lower Upper

149 100

177 23.0 16.9 25.3

150 12.8 10.1 15.1

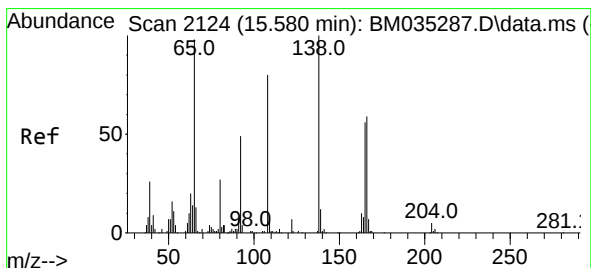
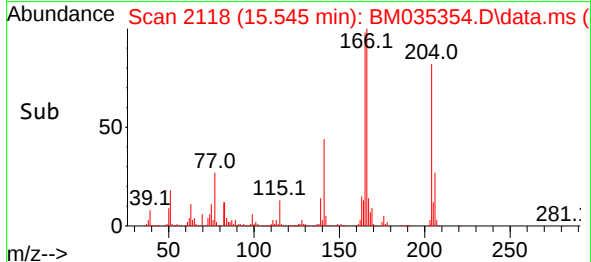
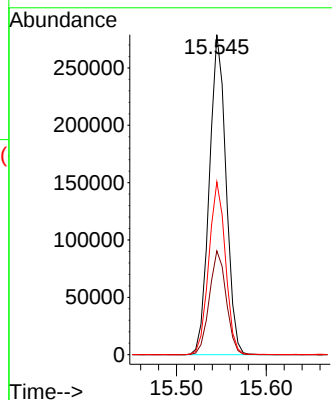
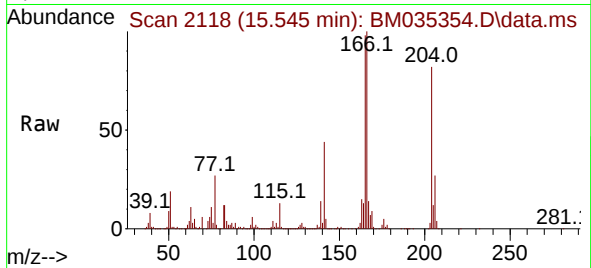




#61
4-Chlorophenyl-phenylether
Concen: 20.374 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

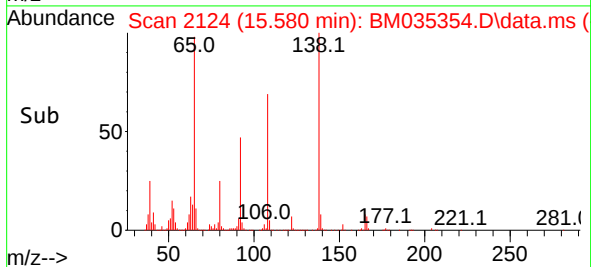
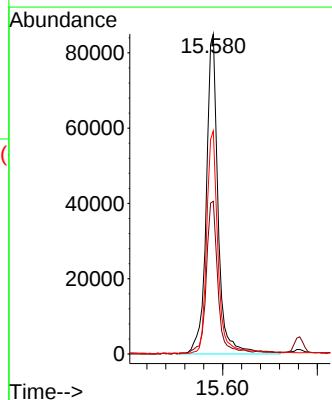
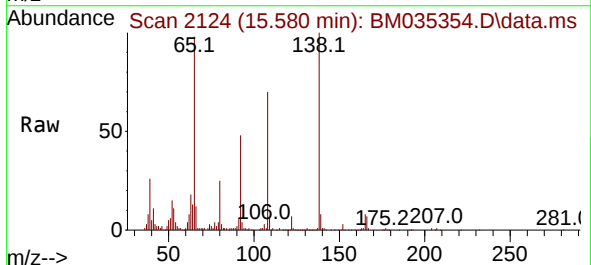
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

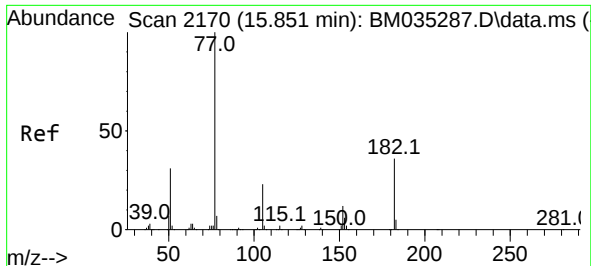
Tgt Ion:204 Resp: 359805
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 54.0 51.2 76.8



#62
4-Nitroaniline
Concen: 21.408 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:138 Resp: 148494
Ion Ratio Lower Upper
138 100
92 47.7 30.8 70.8
108 69.7 65.7 105.7

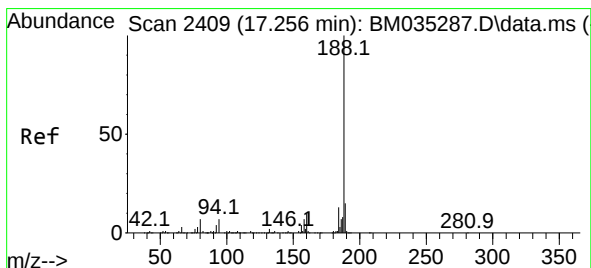
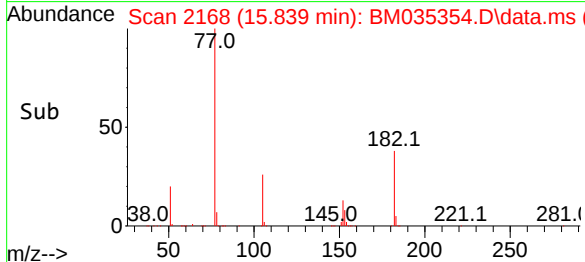
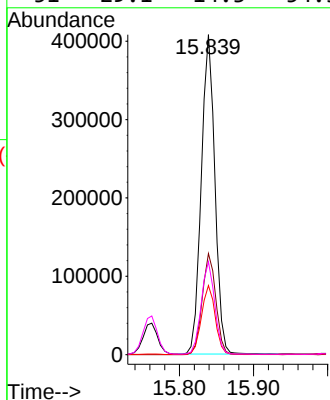
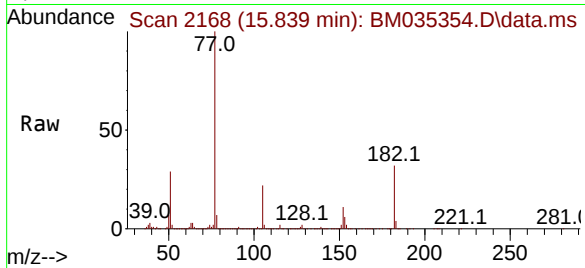




#63
Azobenzene
Concen: 18.605 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

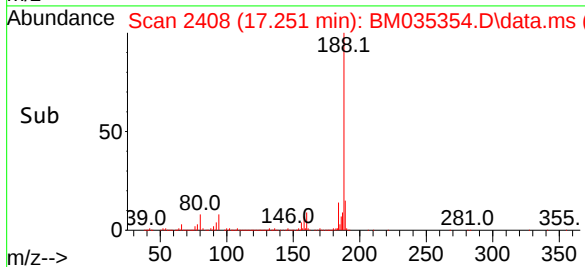
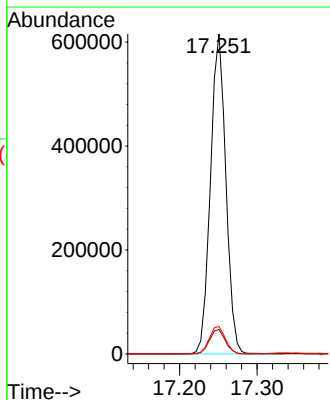
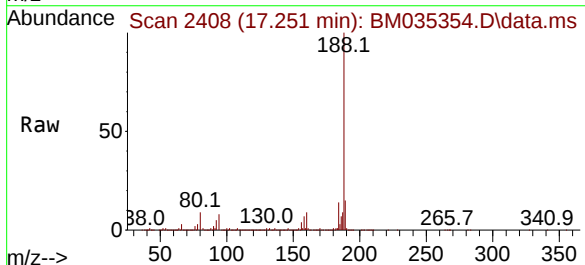
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

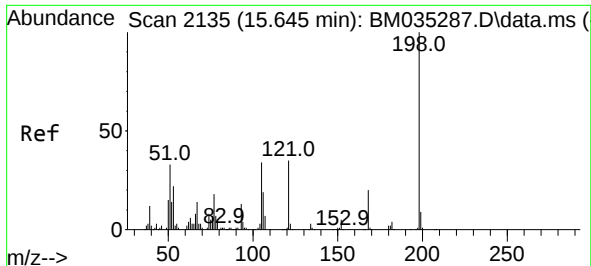
Tgt Ion: 77	Resp: 519343
Ion Ratio	Lower Upper
77 100	
182 31.6	4.9 44.9
105 21.6	0.0 39.6
51 29.1	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:188	Resp: 848514		
Ion Ratio	Lower	Upper	
188 100			
94 7.7	7.0	10.4	
80 8.5	7.6	11.4	

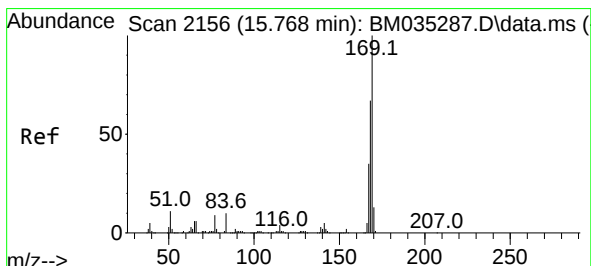
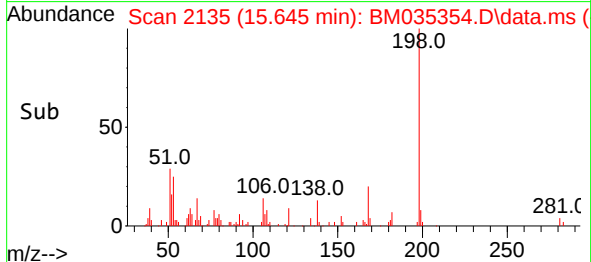
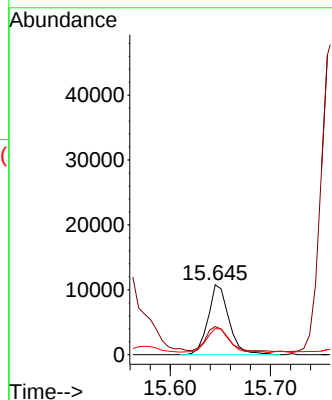
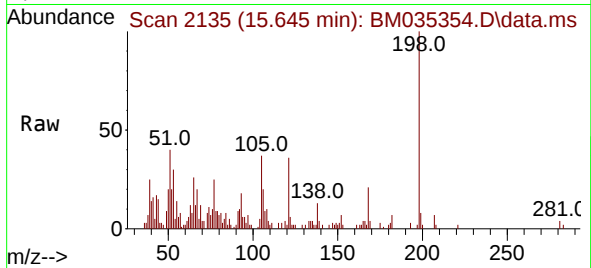




#65
4,6-Dinitro-2-methylphenol
Concen: 2.921 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

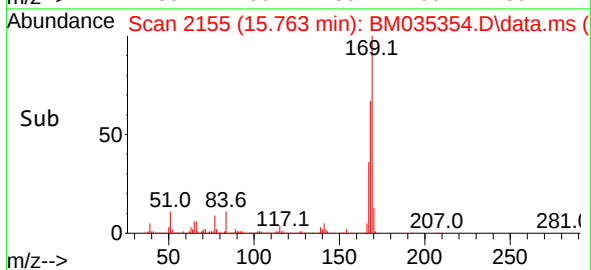
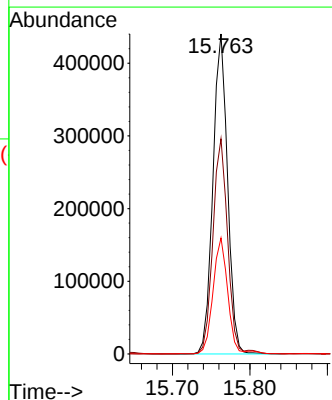
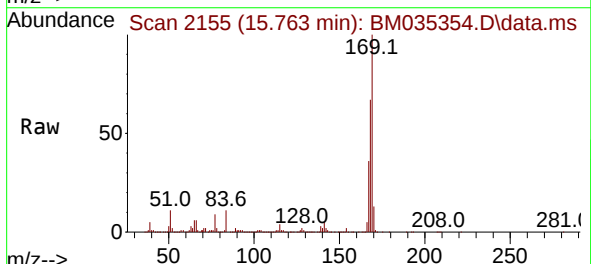
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

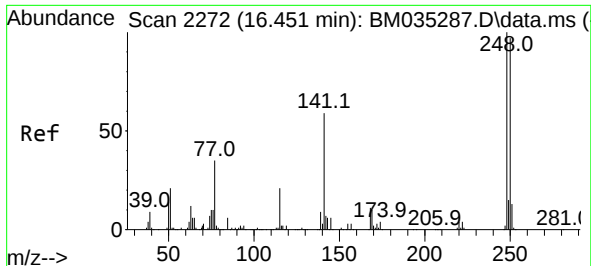
Tgt Ion:198 Resp: 15546
Ion Ratio Lower Upper
198 100
51 40.2 29.0 69.0
105 37.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 23.606 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:169 Resp: 576892
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.3 29.4 44.0

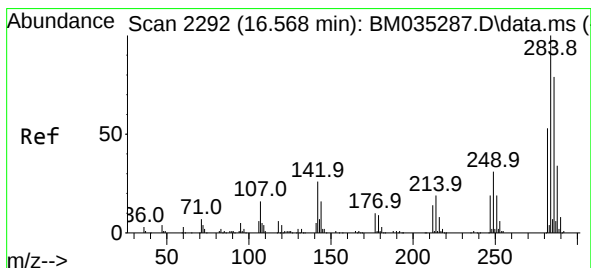
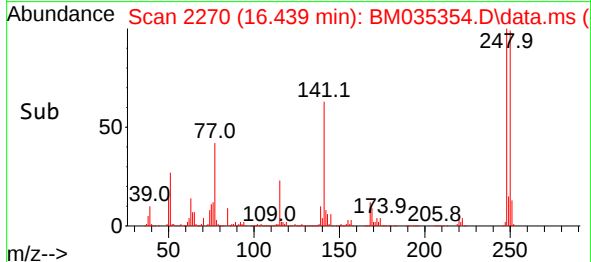
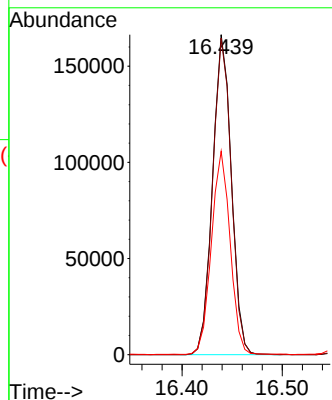
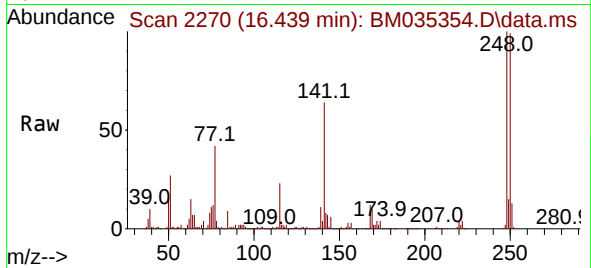




#67
4-Bromophenyl-phenylether
Concen: 22.861 ng
RT: 16.439 min Scan# 2168
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

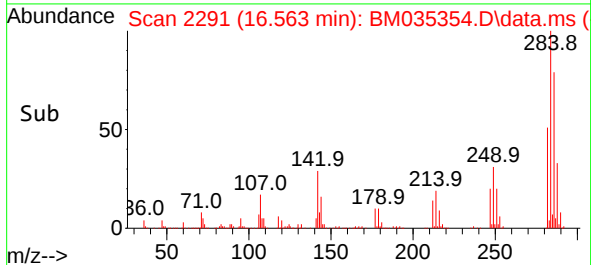
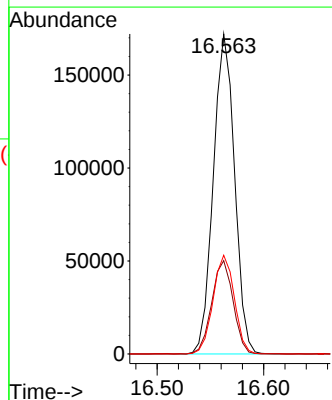
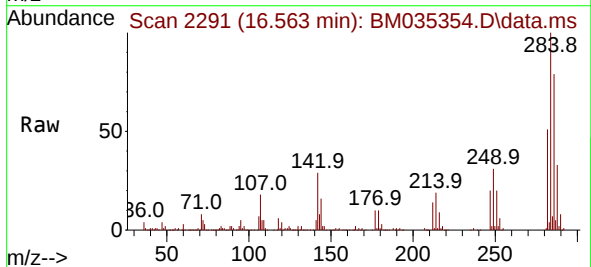
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

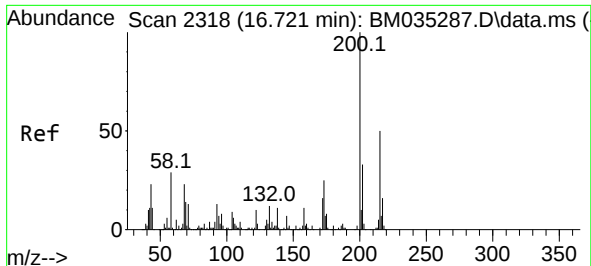
Tgt Ion:248 Resp: 216891
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 63.6 66.0 99.0#



#68
Hexachlorobenzene
Concen: 22.533 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:284 Resp: 238148
Ion Ratio Lower Upper
284 100
142 29.1 33.6 50.4#
249 30.8 26.2 39.2

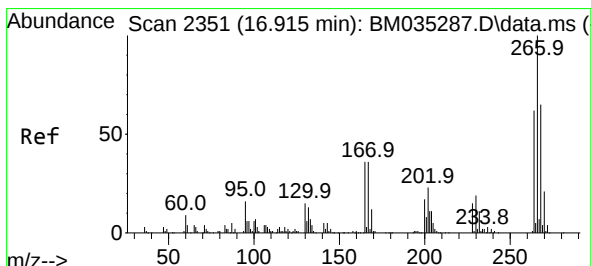
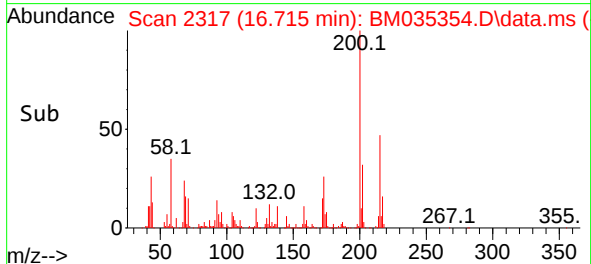
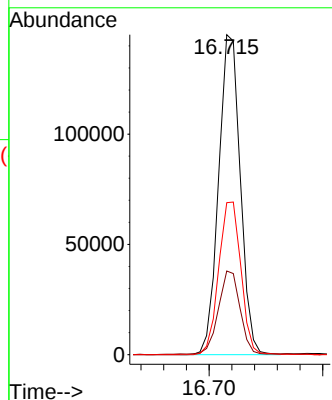
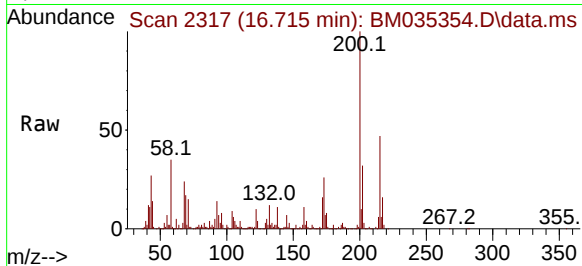




#69
 Atrazine
 Concen: 23.697 ng
 RT: 16.715 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

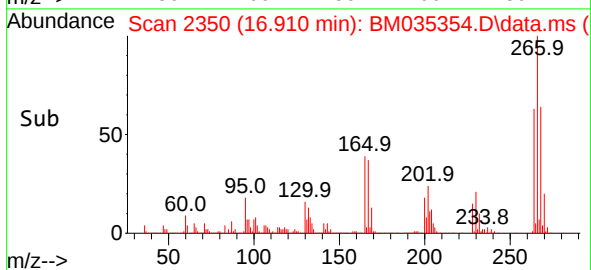
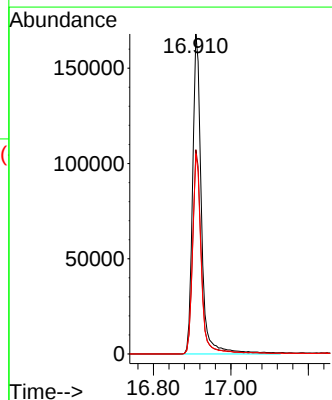
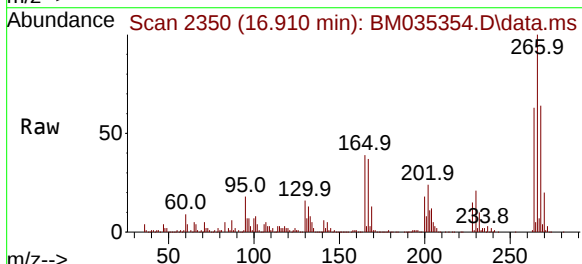
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

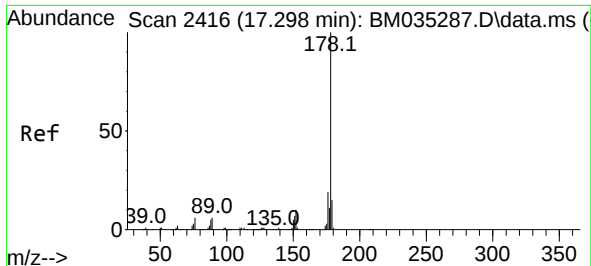
Tgt Ion:200 Resp: 192759
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.6 46.6
 215 47.5 26.2 66.2



#70
 Pentachlorophenol
 Concen: 43.536 ng
 RT: 16.910 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion:266 Resp: 265759
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 62.6 50.6 76.0

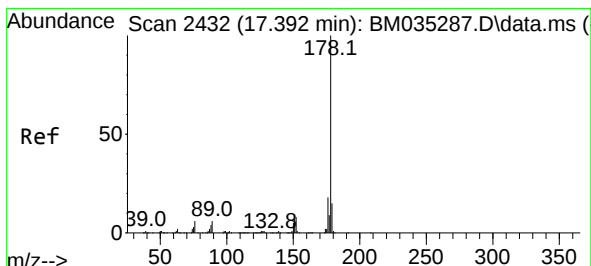
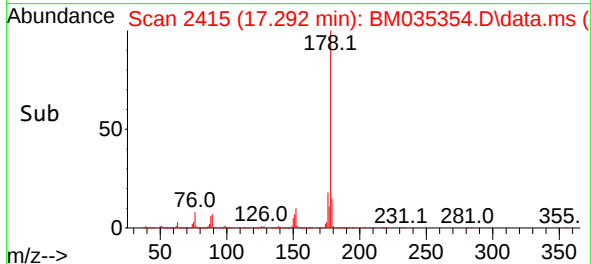
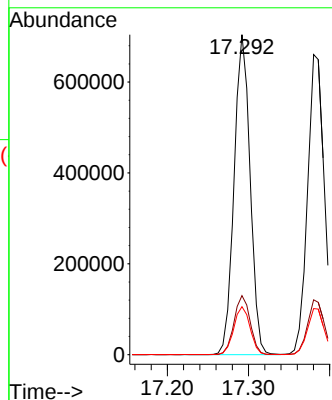
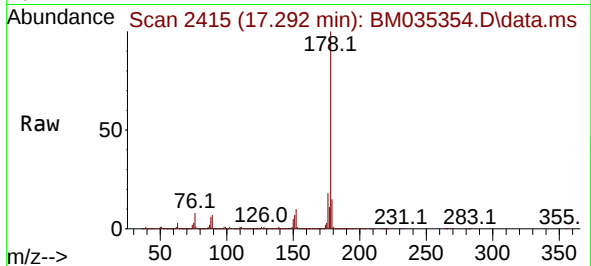




#71
Phenanthrene
Concen: 22.057 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

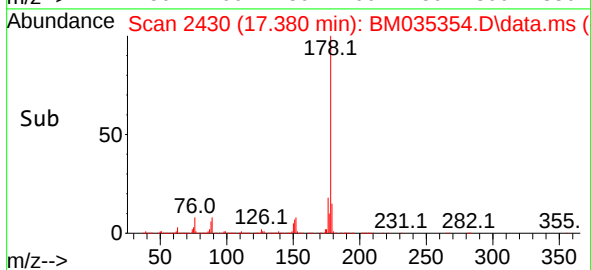
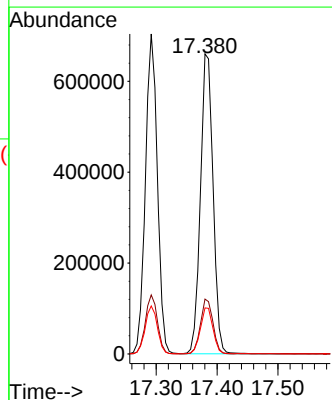
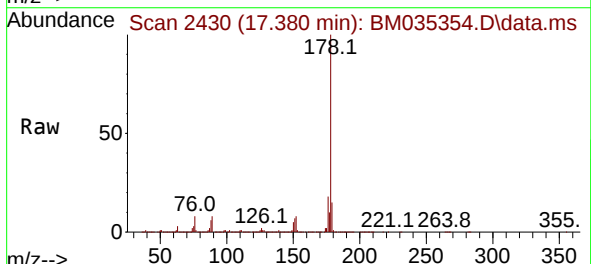
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

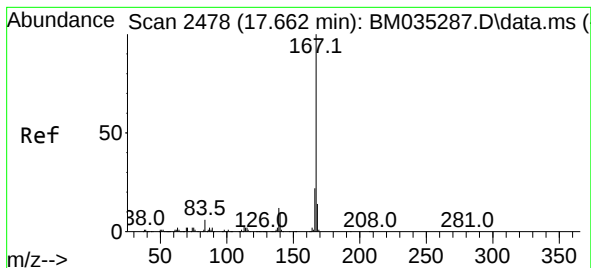
Tgt Ion:178 Resp: 961602
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.0 12.4 18.6



#72
Anthracene
Concen: 22.372 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:178 Resp: 952063
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 21.895 ng

RT: 17.657 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

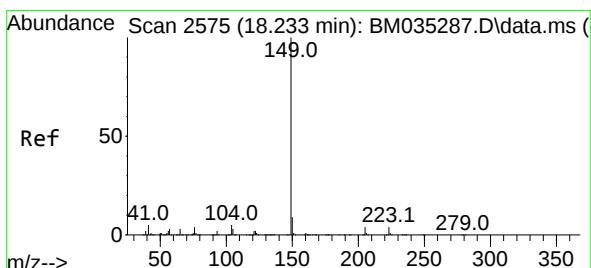
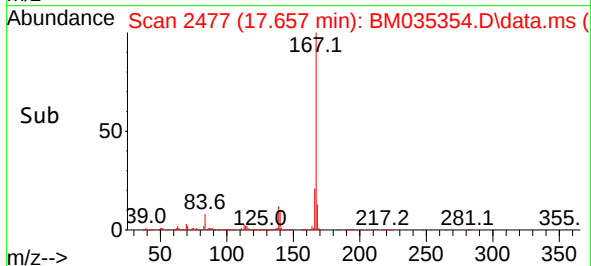
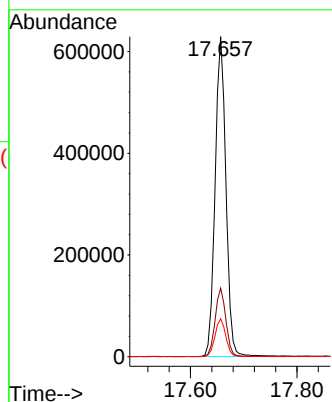
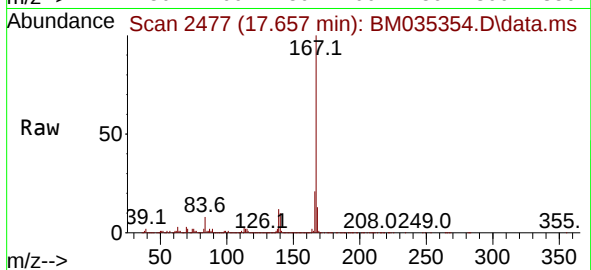
Tgt Ion:167 Resp: 886112

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 11.9 10.9 16.3



#74

Di-n-butylphthalate

Concen: 23.422 ng

RT: 18.221 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

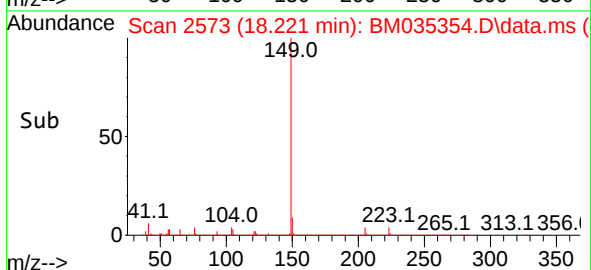
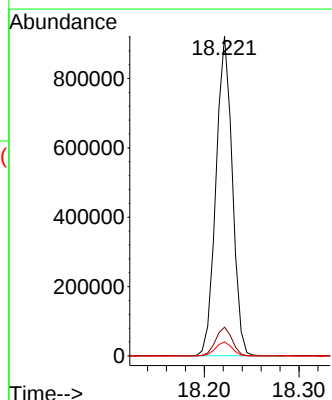
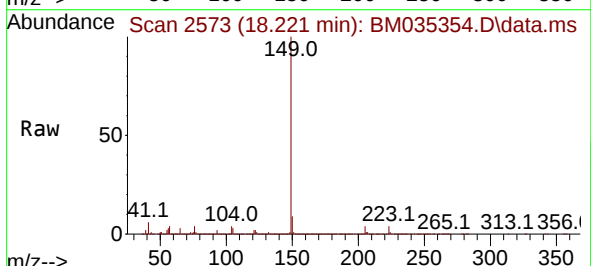
Tgt Ion:149 Resp: 1099798

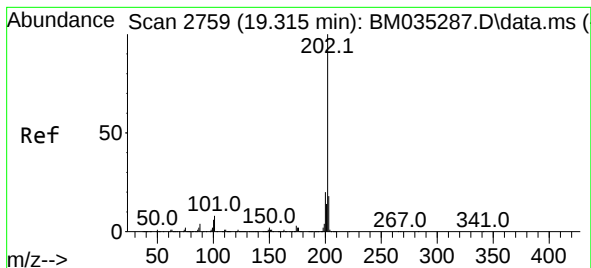
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.4 4.3 6.5





#75

Fluoranthene

Concen: 22.422 ng

RT: 19.309 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

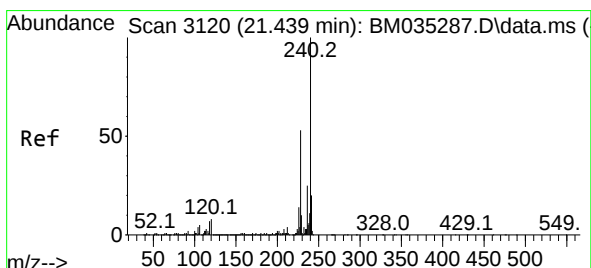
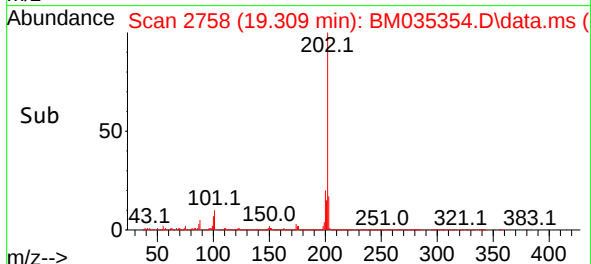
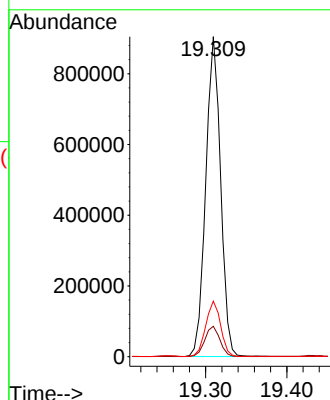
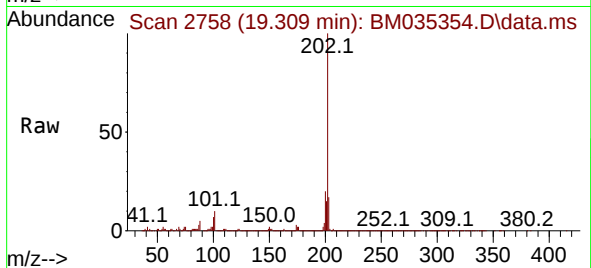
Tgt Ion:202 Resp: 1144890

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.6

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

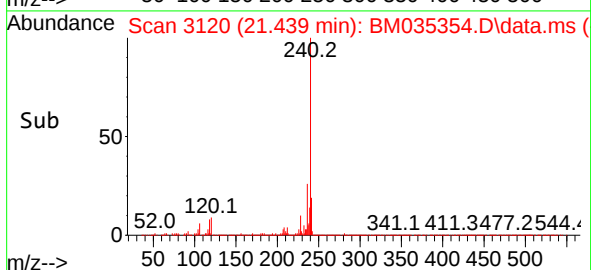
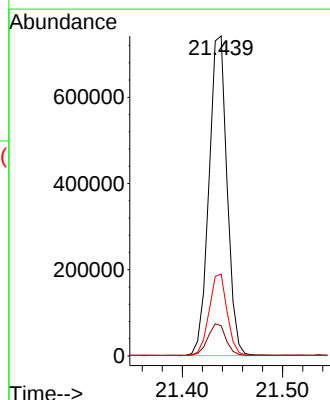
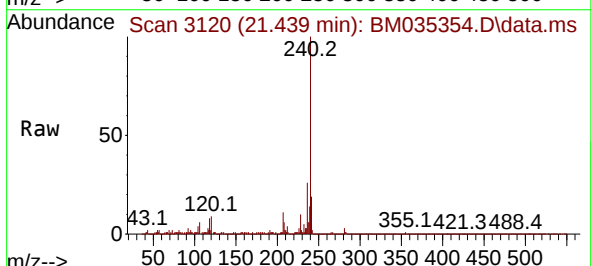
Tgt Ion:240 Resp: 929293

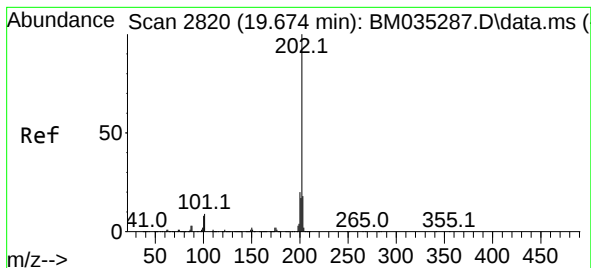
Ion Ratio Lower Upper

240 100

120 9.5 9.4 14.0

236 25.6 20.6 30.8





#78

Pyrene

Concen: 19.362 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

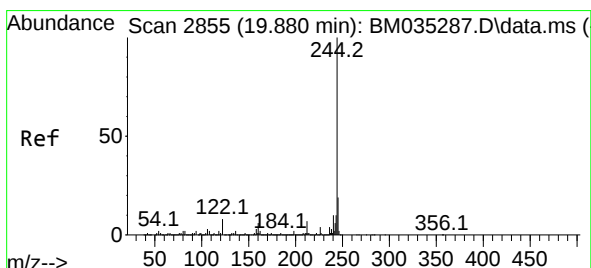
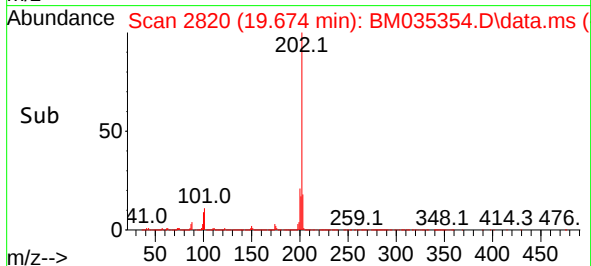
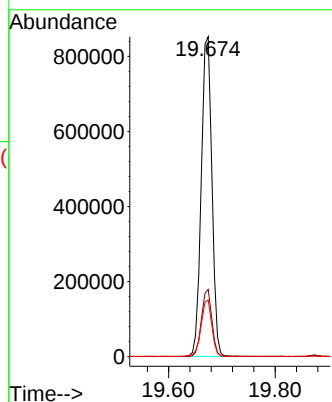
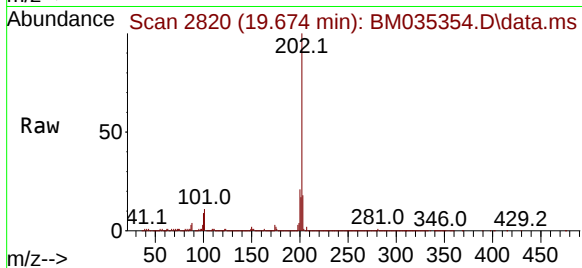
Tgt Ion:202 Resp: 1180461

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.7 13.9 20.9



#79

Terphenyl-d14

Concen: 25.254 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

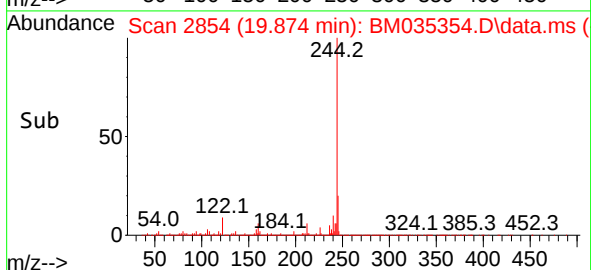
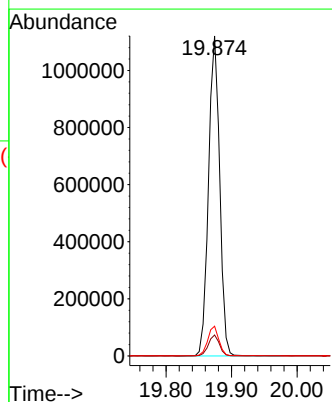
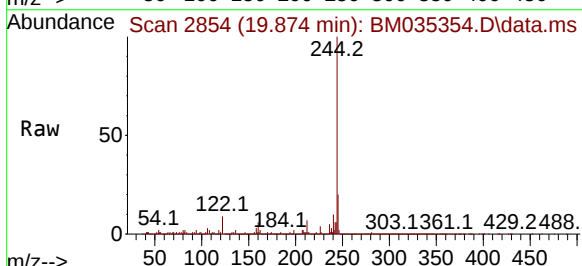
Tgt Ion:244 Resp: 1324398

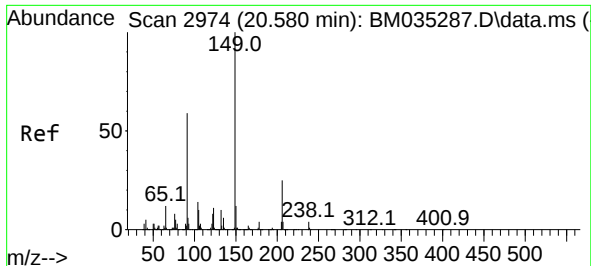
Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.4

122 9.3 8.3 12.5

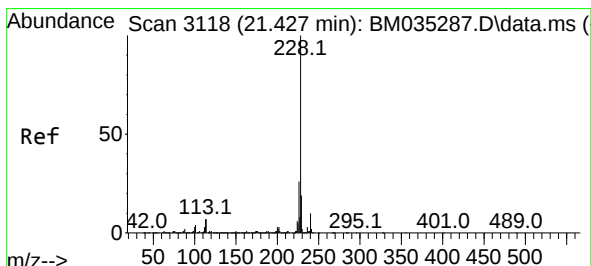
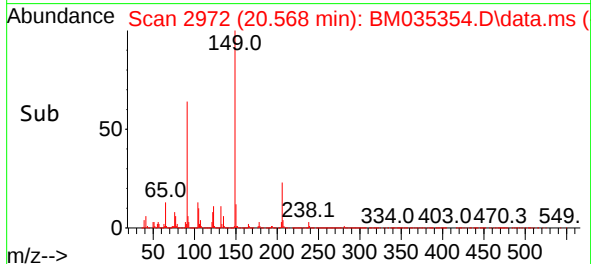
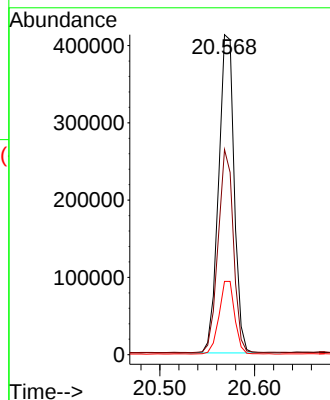
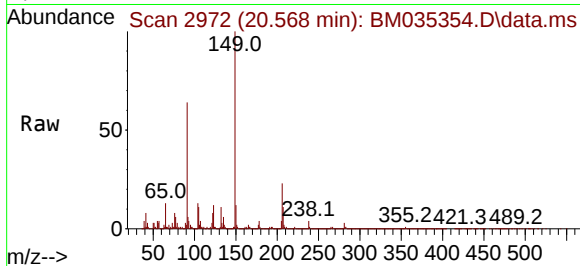




#80
Butylbenzylphthalate
Concen: 20.246 ng
RT: 20.568 min Scan# 2974
Delta R.T. -0.012 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

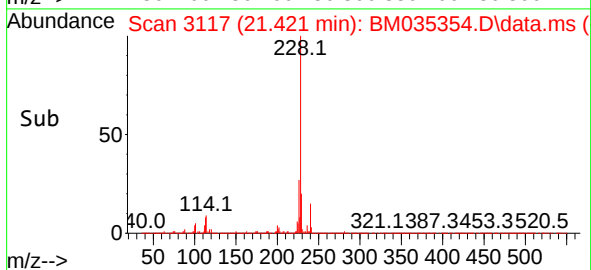
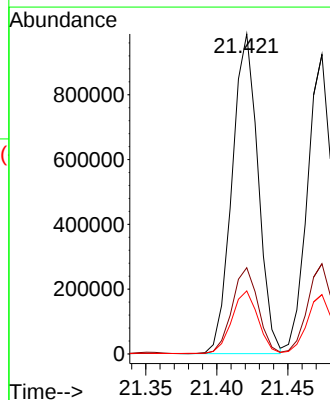
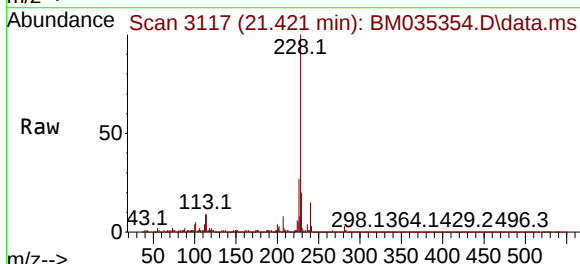
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

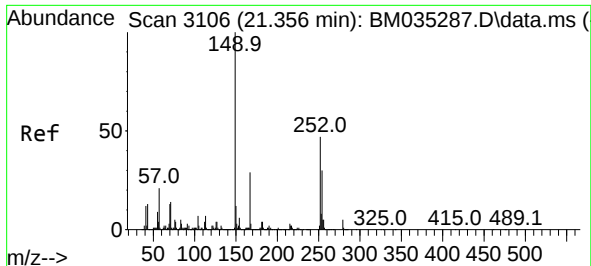
Tgt Ion:149 Resp: 472110
Ion Ratio Lower Upper
149 100
91 64.1 56.6 85.0
206 22.9 15.4 23.0



#81
Benzo(a)anthracene
Concen: 21.421 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:228 Resp: 1258865
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.8 23.6

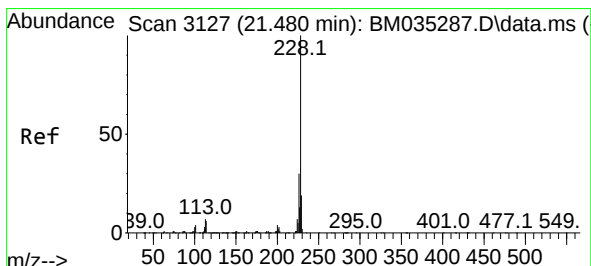
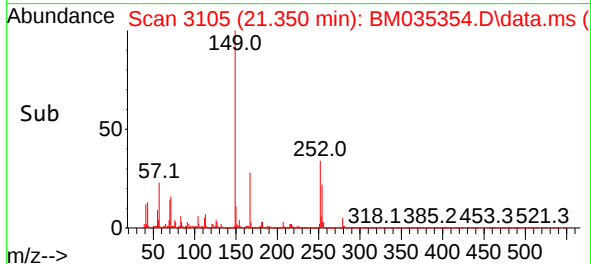
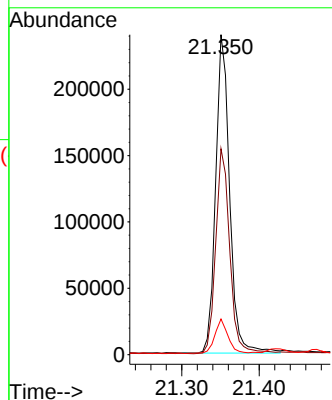
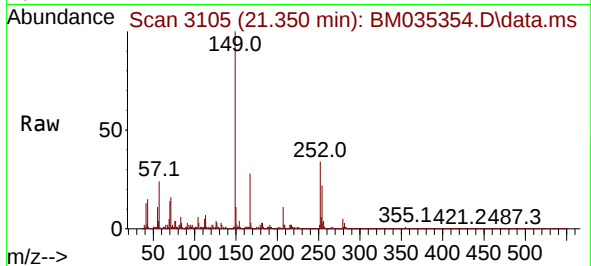




#82
 3,3'-Dichlorobenzidine
 Concen: 20.682 ng
 RT: 21.350 min Scan# 3106
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

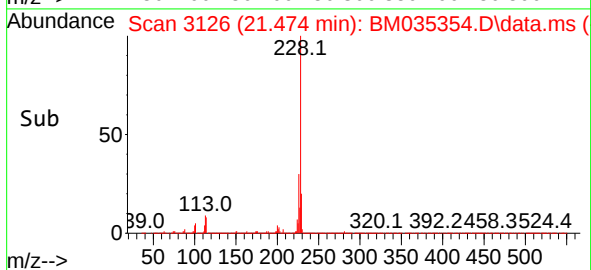
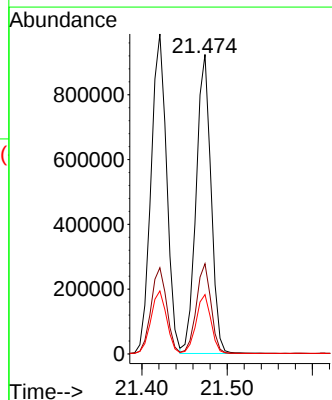
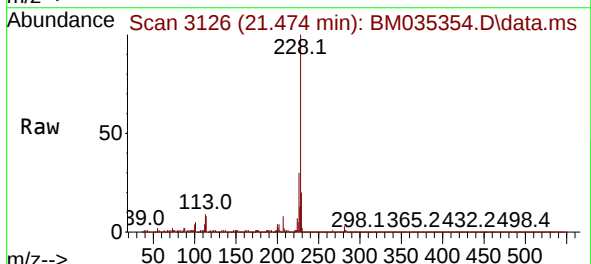
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

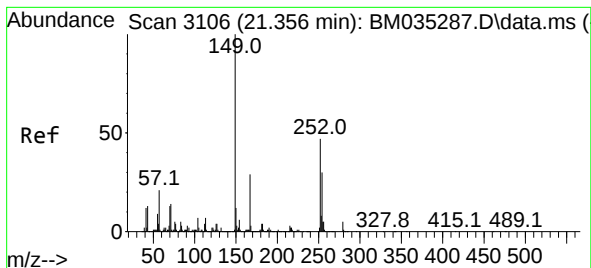
Tgt Ion:252 Resp: 300916
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.7 77.5
 126 11.2 9.4 14.0



#83
 Chrysene
 Concen: 20.120 ng
 RT: 21.474 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion:228 Resp: 1116146
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 19.8 15.8 23.8

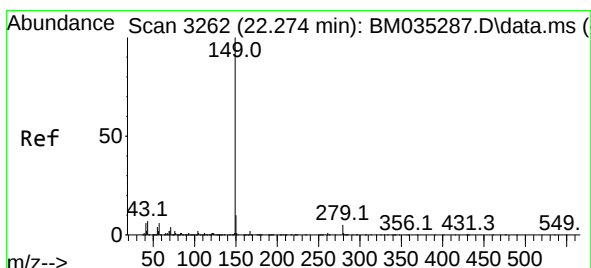
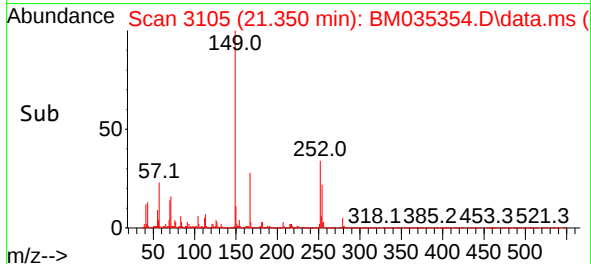
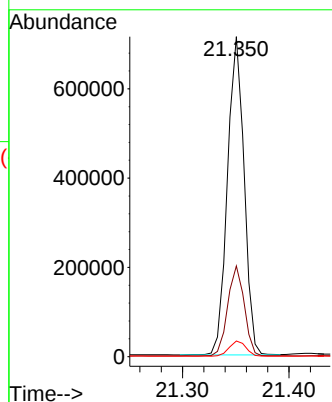
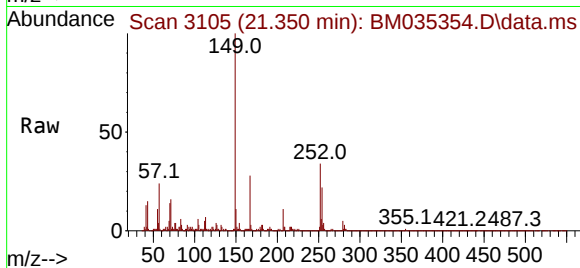




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.397 ng
 RT: 21.350 min Scan# 3106
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

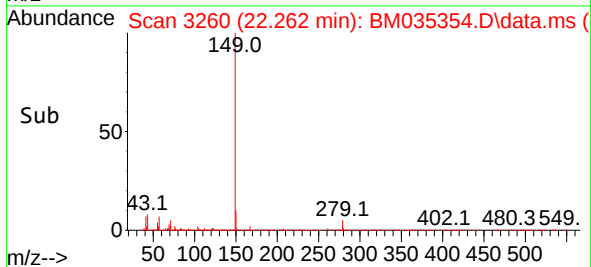
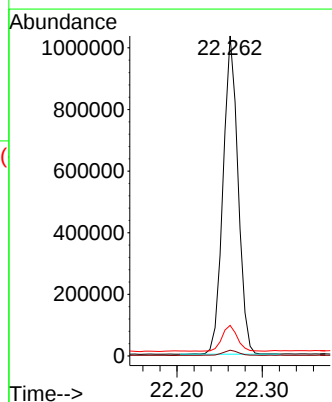
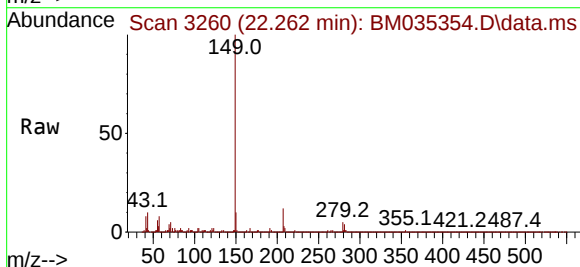
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

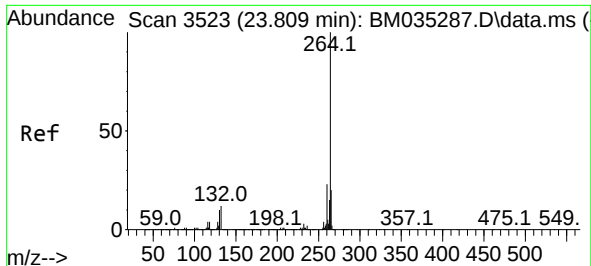
Tgt Ion:149 Resp: 771396
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.1 31.7
 279 4.9 2.8 4.2#



#85
 Di-n-octyl phthalate
 Concen: 23.075 ng
 RT: 22.262 min Scan# 3260
 Delta R.T. -0.012 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion:149 Resp: 1262098
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.3 8.6 12.8#

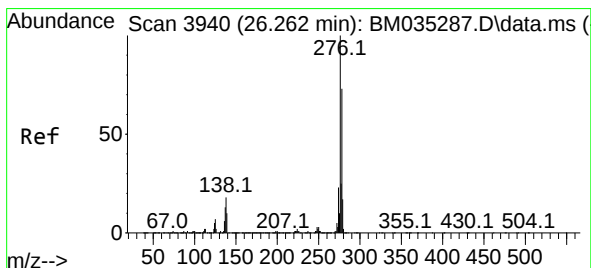
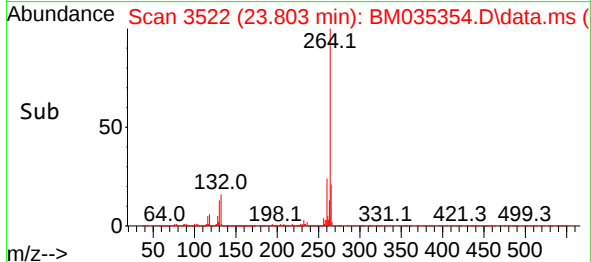
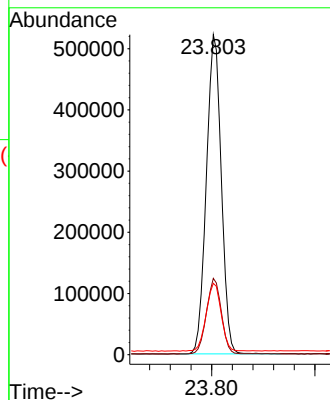
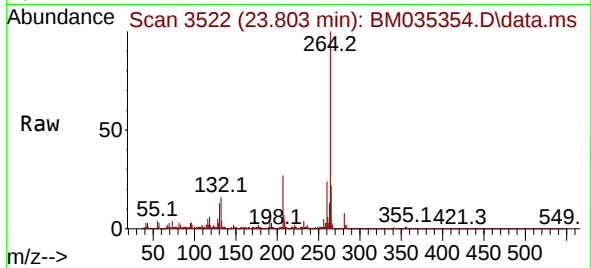




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

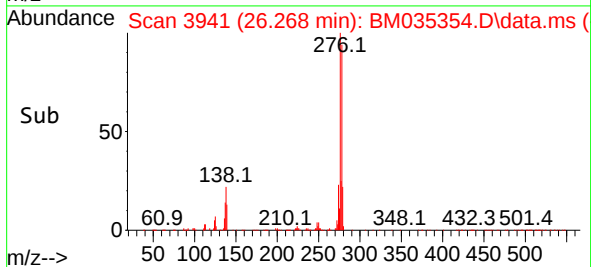
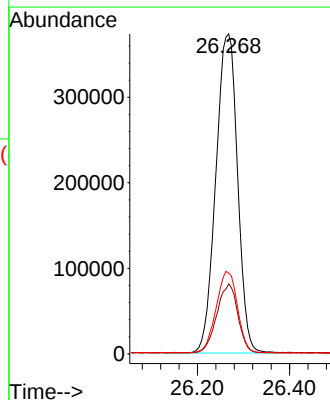
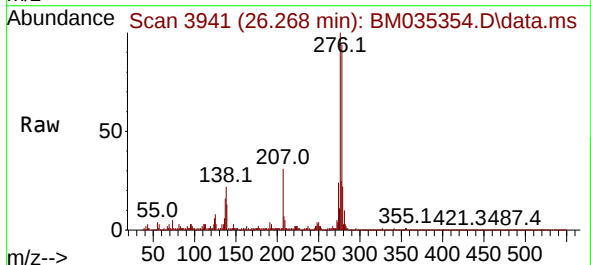
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MS

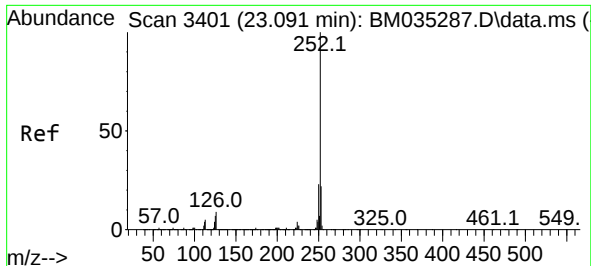
Tgt Ion:264 Resp: 1044863
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.3 17.5 26.3



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 17.112 ng
 RT: 26.268 min Scan# 3941
 Delta R.T. 0.006 min
 Lab File: BM035354.D
 Acq: 01 Jun 2022 19:30

Tgt Ion:276 Resp: 1218196
 Ion Ratio Lower Upper
 276 100
 138 20.8 20.2 30.4
 277 25.0 20.2 30.2

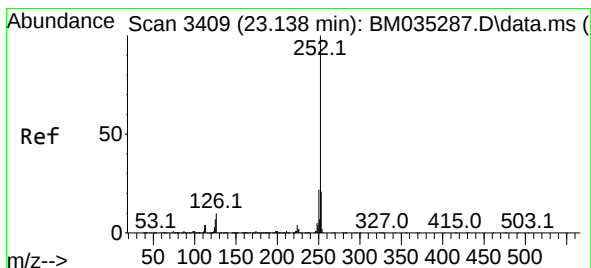
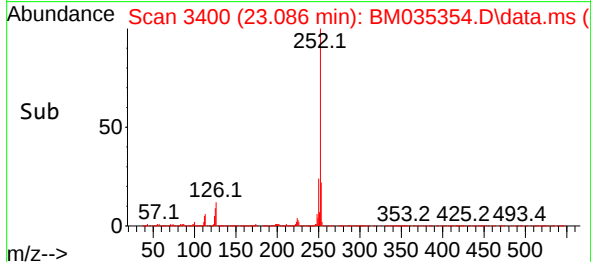
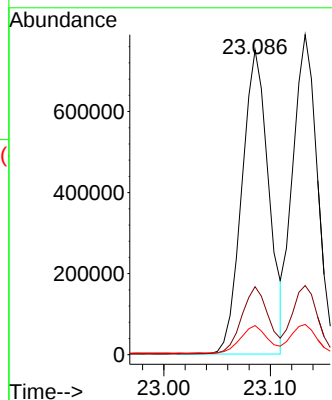
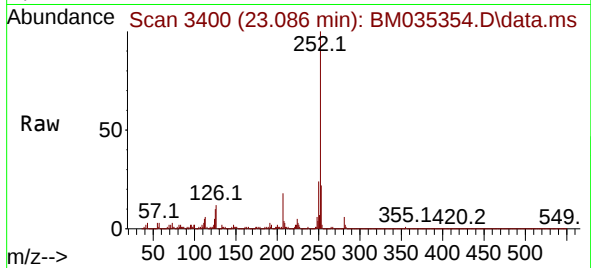




#88
Benzo(b)fluoranthene
Concen: 20.931 ng
RT: 23.086 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

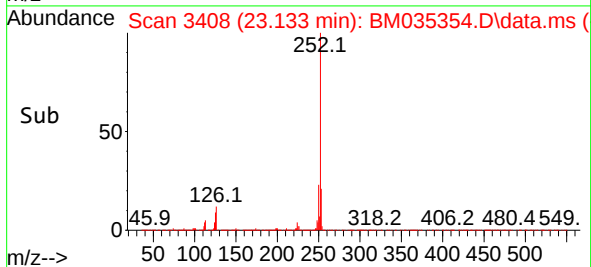
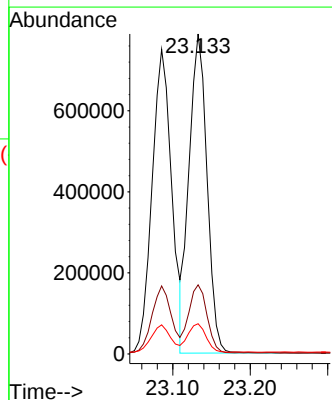
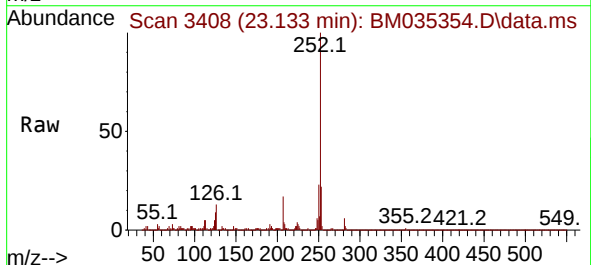
Instrument :
BNA_M
ClientSampleId :
N2953-12MS

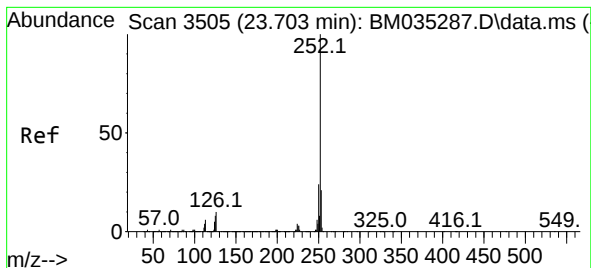
Tgt Ion:252 Resp: 1319463
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.6 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 20.318 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035354.D
Acq: 01 Jun 2022 19:30

Tgt Ion:252 Resp: 1265430
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.4 7.6 11.4





#90

Benzo(a)pyrene

Concen: 24.539 ng

RT: 23.697 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS

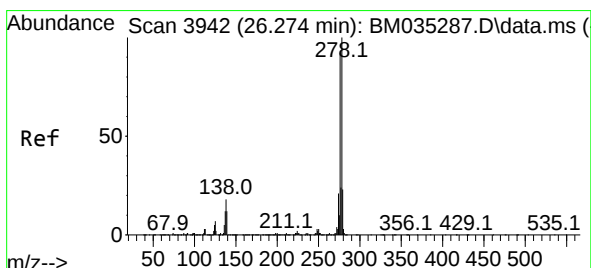
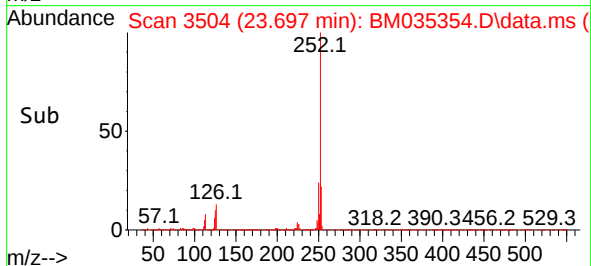
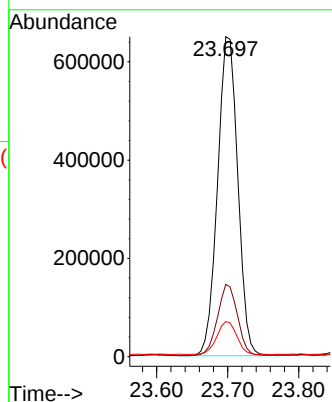
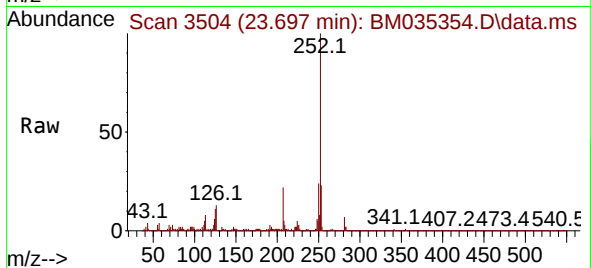
Tgt Ion:252 Resp: 1282124

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 11.0 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 18.124 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM035354.D

Acq: 01 Jun 2022 19:30

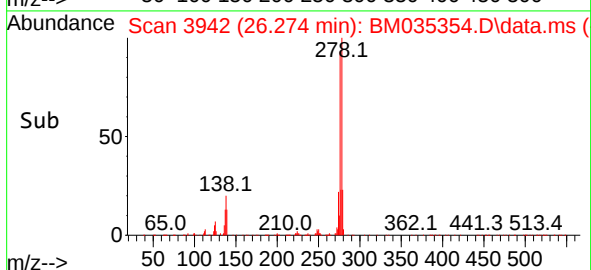
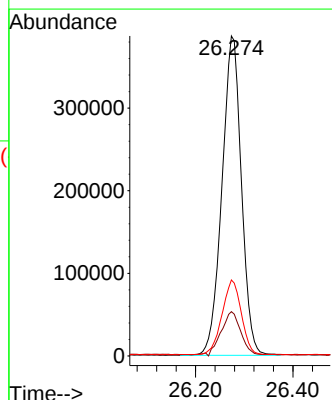
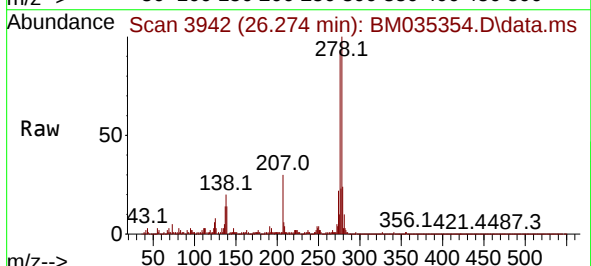
Tgt Ion:278 Resp: 1071772

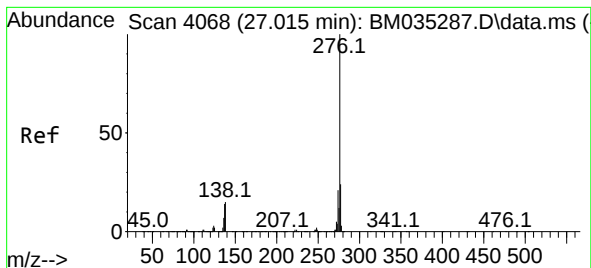
Ion Ratio Lower Upper

278 100

139 13.8 12.9 19.3

279 23.8 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 17.919 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM035354.D

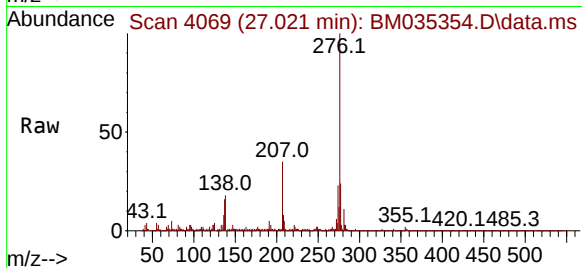
Acq: 01 Jun 2022 19:30

Instrument :

BNA_M

ClientSampleId :

N2953-12MS



Tgt Ion:276 Resp: 1056846

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 18.1 17.6 26.4

