

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035355.D
 Acq On : 01 Jun 2022 20:07
 Operator : CG/JU
 Sample : N2953-14MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MSD

Quant Time: Jun 02 08:53:27 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	218946	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	825659	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	467825	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	900576	20.000	ng	0.00
76) Chrysene-d12	21.438	240	920513	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	982633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	433841	36.586	ng	0.00
7) Phenol-d6	7.051	99	559980	36.470	ng	0.00
23) Nitrobenzene-d5	9.028	82	412998	27.535	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	189627	31.245	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	992678	29.425	ng	-0.01
79) Terphenyl-d14	19.874	244	1345656	25.904	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	75034	16.157	ng	90
3) Pyridine	3.751	79	190430	15.761	ng	91
4) n-Nitrosodimethylamine	3.657	42	97525	16.573	ng	# 69
6) Aniline	7.192	93	222830	13.659	ng	96
8) 2-Chlorophenol	7.434	128	282386	21.162	ng	93
9) Benzaldehyde	7.004	77	153624	19.297	ng	89
10) Phenol	7.081	94	314455	21.014	ng	92
11) bis(2-Chloroethyl)ether	7.286	93	249138	21.300	ng	94
12) 1,3-Dichlorobenzene	7.751	146	328814	21.320	ng	95
13) 1,4-Dichlorobenzene	7.898	146	344733	21.885	ng	98
14) 1,2-Dichlorobenzene	8.216	146	339070	22.179	ng	98
15) Benzyl Alcohol	8.110	79	235157	21.532	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.398	45	343625	21.858	ng	96
17) 2-Methylphenol	8.328	107	236121	22.504	ng	95
18) Hexachloroethane	8.939	117	87765	16.265	ng	92
19) n-Nitroso-di-n-propyla...	8.675	70	199017	21.016	ng	89
20) 3+4-Methylphenols	8.657	107	314205	21.877	ng	97
22) Acetophenone	8.692	105	425393	21.650	ng	# 92
24) Nitrobenzene	9.069	77	295144	21.335	ng	95
25) Isophorone	9.598	82	524547	23.107	ng	95
26) 2-Nitrophenol	9.780	139	146795	20.565	ng	90
27) 2,4-Dimethylphenol	9.857	122	257532	25.759	ng	98
28) bis(2-Chloroethoxy)met...	10.080	93	334708	21.803	ng	98
29) 2,4-Dichlorophenol	10.327	162	271370	21.552	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	316580	21.061	ng	98
31) Naphthalene	10.716	128	865760	21.519	ng	100
32) Benzoic acid	10.010	122	150207	18.557	ng	95
33) 4-Chloroaniline	10.833	127	235405	14.773	ng	95
34) Hexachlorobutadiene	11.004	225	199751	20.309	ng	100
35) Caprolactam	11.627	113	72309	20.928	ng	89
36) 4-Chloro-3-methylphenol	11.974	107	251216	20.082	ng	99
37) 2-Methylnaphthalene	12.327	142	589254	20.771	ng	98
38) 1-Methylnaphthalene	12.545	142	562787	20.294	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	337988	22.560	ng	# 96
41) Hexachlorocyclopentadiene	12.674	237	17822	6.975	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	212376	21.753	ng	97

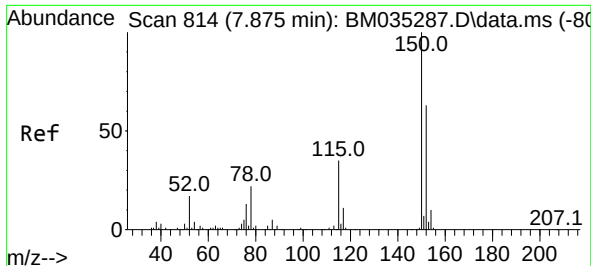
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	222116	21.388	ng	# 92
46) 1,1'-Biphenyl	13.339	154	764962	22.192	ng	100
47) 2-Chloronaphthalene	13.380	162	591189	22.120	ng	98
48) 2-Nitroaniline	13.592	65	161836	24.268	ng	88
49) Acenaphthylene	14.227	152	909613	22.826	ng	99
50) Dimethylphthalate	13.963	163	704726	21.242	ng	99
51) 2,6-Dinitrotoluene	14.086	165	138197	20.292	ng	# 81
52) Acenaphthene	14.568	154	516979	21.303	ng	99
53) 3-Nitroaniline	14.415	138	142656	21.143	ng	96
54) 2,4-Dinitrophenol	14.645	184	12050	2.770	ng	# 84
55) Dibenzofuran	14.904	168	833989	20.405	ng	94
56) 4-Nitrophenol	14.757	139	215879	41.500	ng	86
57) 2,4-Dinitrotoluene	14.880	165	173309	18.971	ng	87
58) Fluorene	15.551	166	660436	20.724	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.139	232	177750	19.339	ng	# 86
60) Diethylphthalate	15.327	149	673182	20.767	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	348456	20.083	ng	91
62) 4-Nitroaniline	15.580	138	154465	22.666	ng	87
63) Azobenzene	15.839	77	524585	19.128	ng	92
65) 4,6-Dinitro-2-methylph...	15.651	198	12837	2.273	ng	92
66) n-Nitrosodiphenylamine	15.762	169	569875	21.971	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	212125	21.066	ng	91
68) Hexachlorobenzene	16.562	284	236270	21.063	ng	# 87
69) Atrazine	16.721	200	197374	22.862	ng	97
70) Pentachlorophenol	16.915	266	257642	39.767	ng	98
71) Phenanthrene	17.292	178	994053	21.484	ng	99
72) Anthracene	17.386	178	1005210	22.256	ng	100
73) Carbazole	17.656	167	897363	20.892	ng	98
74) Di-n-butylphthalate	18.221	149	1098557	22.043	ng	99
75) Fluoranthene	19.309	202	1160192	21.408	ng	99
77) Benzidine	19.503	184	39463	2.116	ng	# 91
78) Pyrene	19.674	202	1193115	19.756	ng	100
80) Butylbenzylphthalate	20.568	149	506368	21.922	ng	93
81) Benzo(a)anthracene	21.421	228	1242998	21.353	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	316319	21.948	ng	99
83) Chrysene	21.474	228	1147110	20.876	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	770876	23.605	ng	# 98
85) Di-n-octyl phthalate	22.262	149	1320161	24.366	ng	96
87) Indeno(1,2,3-cd)pyrene	26.268	276	1404705	20.982	ng	97
88) Benzo(b)fluoranthene	23.085	252	1275723	21.519	ng	100
89) Benzo(k)fluoranthene	23.132	252	1238337	21.142	ng	99
90) Benzo(a)pyrene	23.703	252	1205554	24.535	ng	99
91) Dibenzo(a,h)anthracene	26.279	278	1240093	22.299	ng	98
92) Benzo(g,h,i)perylene	27.020	276	1227353	22.128	ng	97

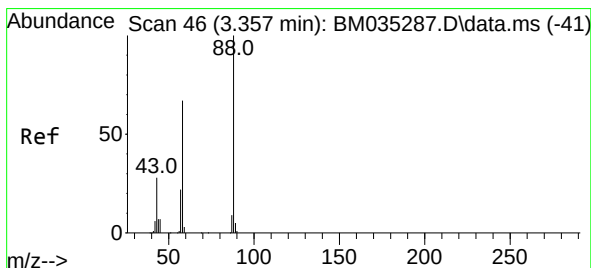
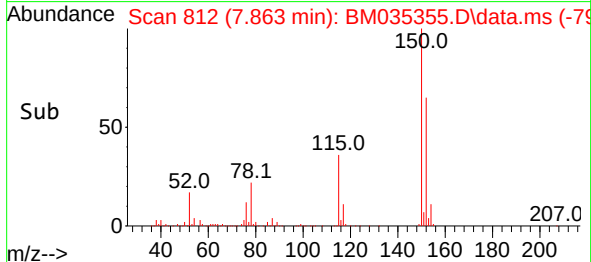
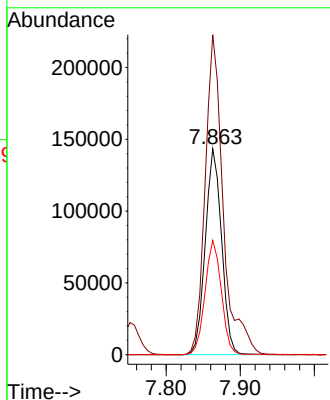
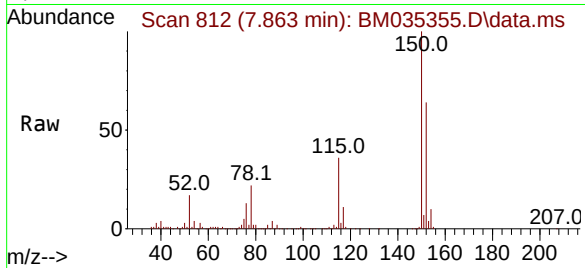
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

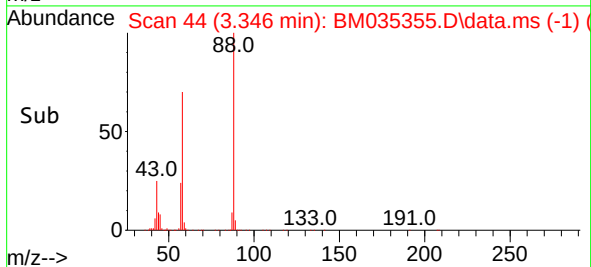
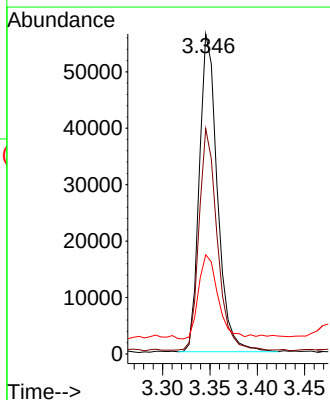
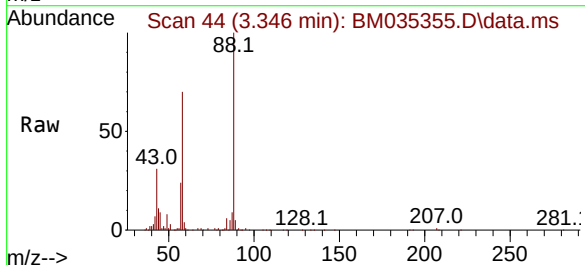
Instrument :
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N2953-12MSD

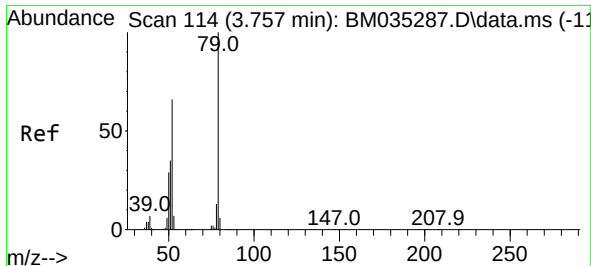
Tgt Ion:152 Resp: 218946
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 55.4 47.9 71.9



#2
1,4-Dioxane
Concen: 16.157 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 88 Resp: 75034
Ion Ratio Lower Upper
88 100
58 69.8 62.3 93.5
43 28.8 28.7 43.1

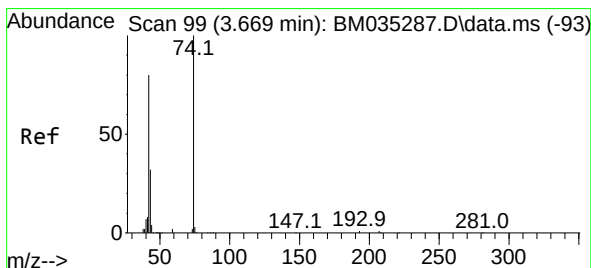
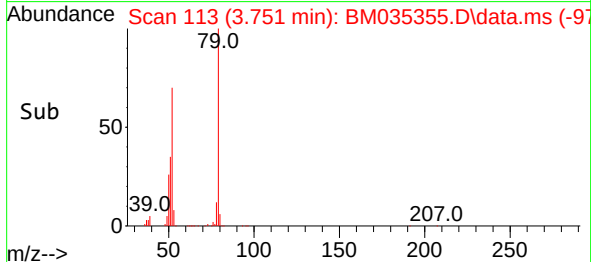
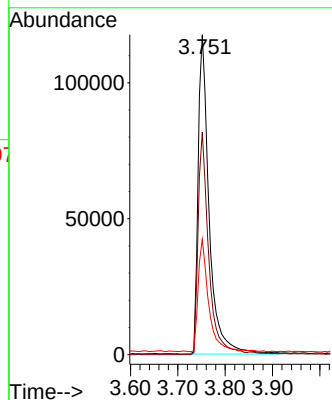
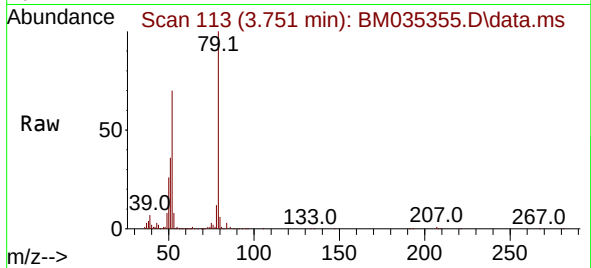




#3
 Pyridine
 Concen: 15.761 ng
 RT: 3.751 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

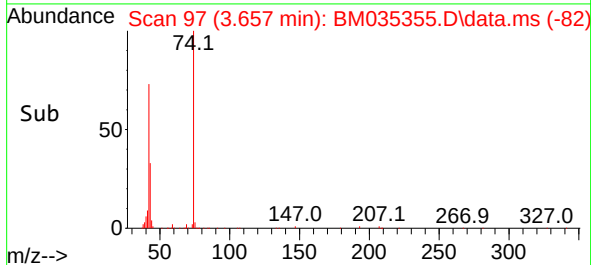
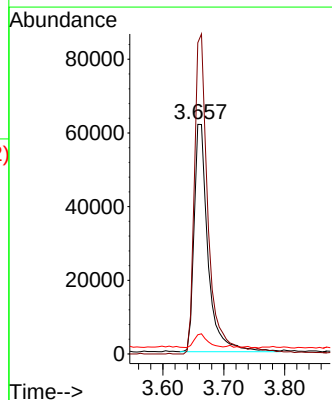
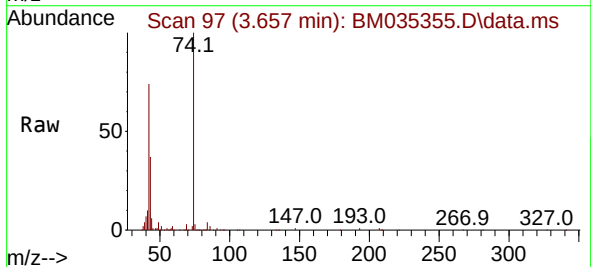
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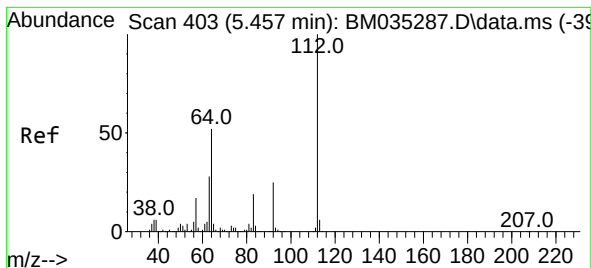
Tgt Ion: 79 Resp: 190430
 Ion Ratio Lower Upper
 79 100
 52 69.5 61.9 92.9
 51 36.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 16.573 ng
 RT: 3.657 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

Tgt Ion: 42 Resp: 97525
 Ion Ratio Lower Upper
 42 100
 74 135.5 81.6 122.4#
 44 8.4 5.2 7.8#

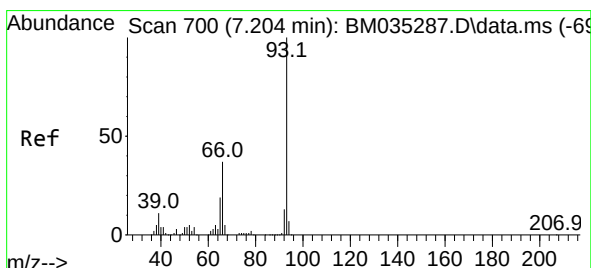
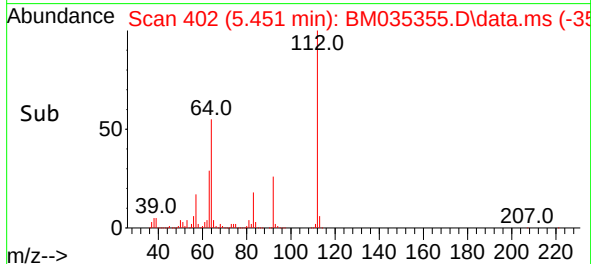
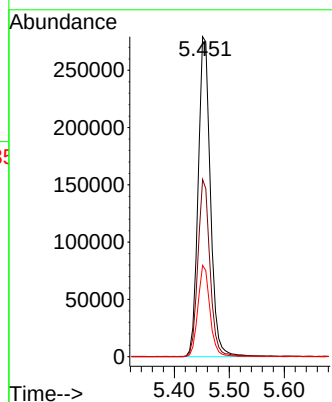
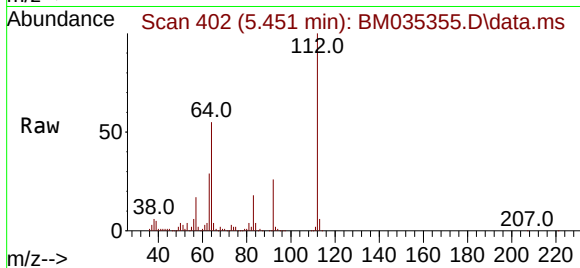




#5
2-Fluorophenol
Concen: 36.586 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

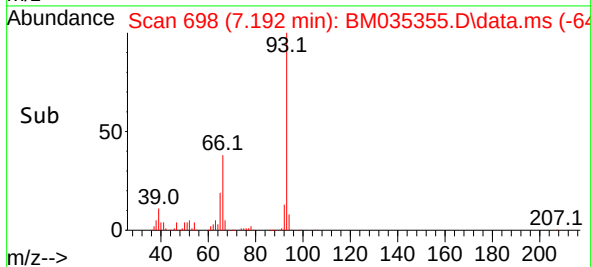
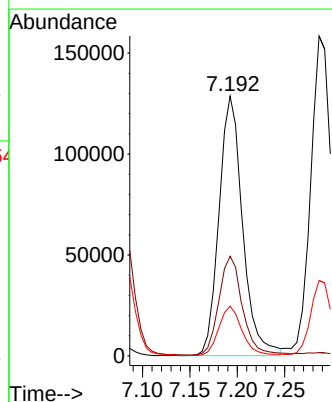
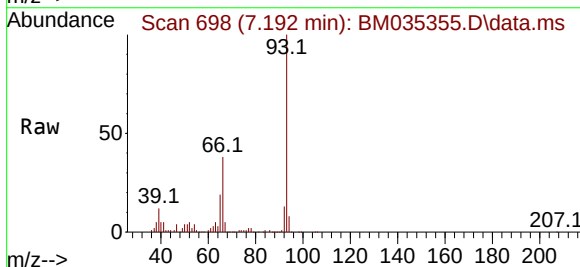
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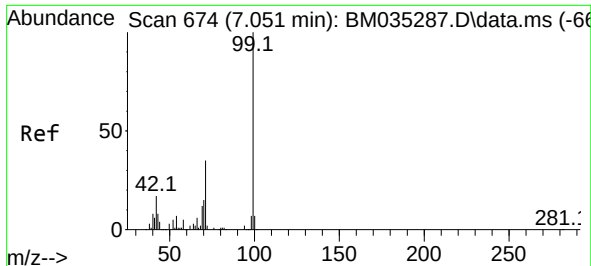
Tgt Ion:112 Resp: 433841
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 28.6 26.6 40.0



#6
Aniline
Concen: 13.659 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 93 Resp: 222830
Ion Ratio Lower Upper
93 100
66 38.4 32.6 49.0
65 19.2 16.8 25.2

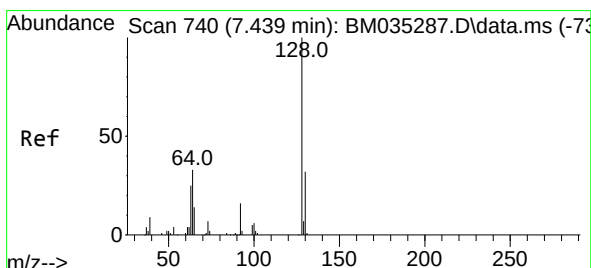
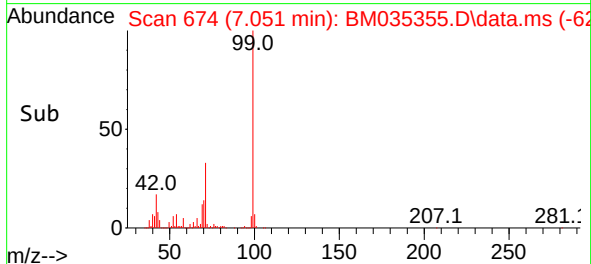
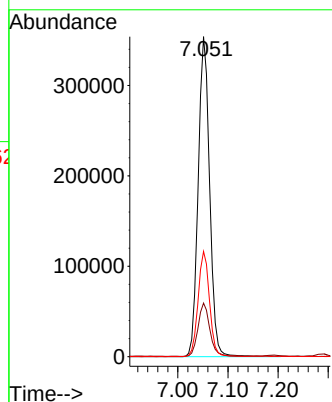
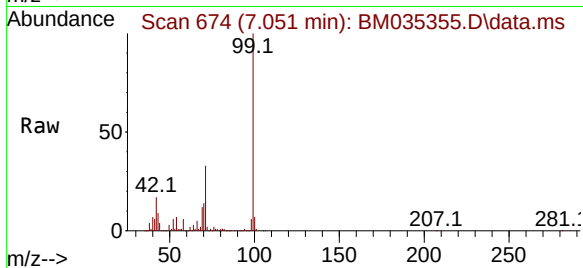




#7
Phenol-d6
Concen: 36.470 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

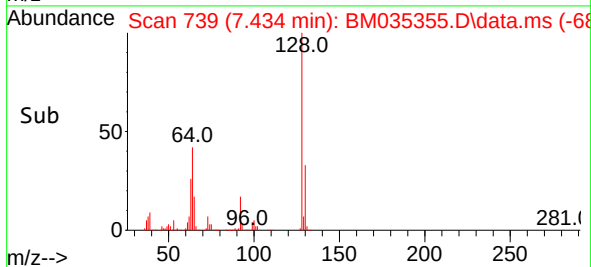
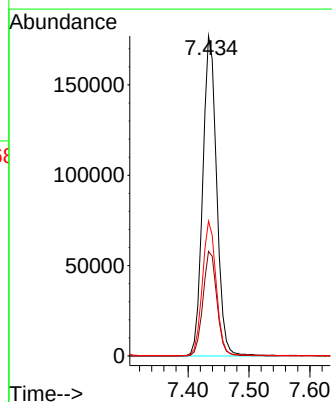
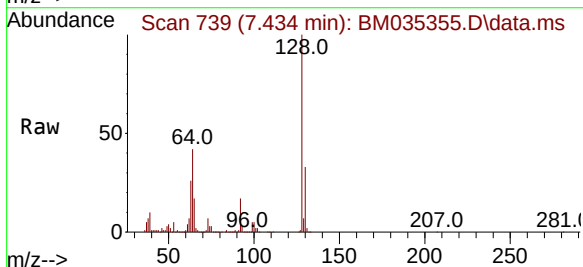
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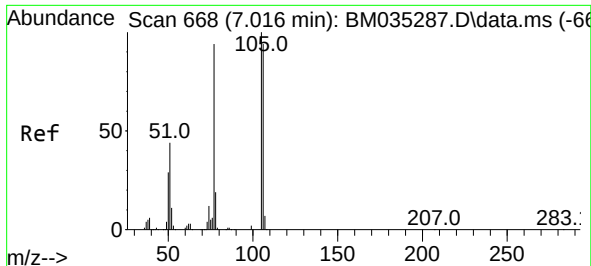
Tgt Ion: 99 Resp: 559980
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.9 30.2 45.2



#8
2-Chlorophenol
Concen: 21.162 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:128 Resp: 282386
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 42.2 28.2 68.2

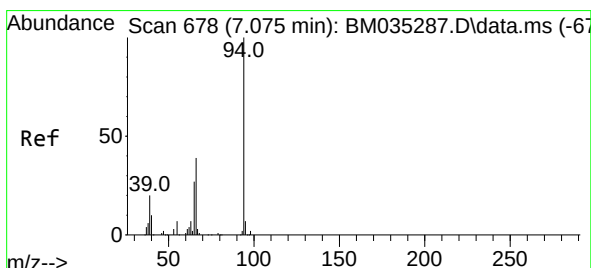
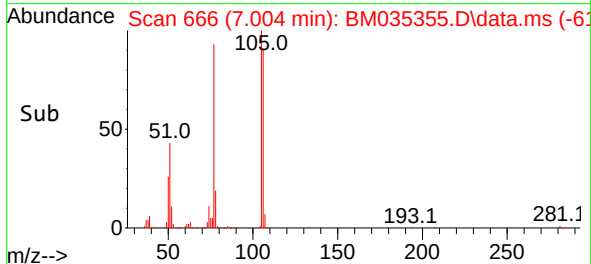
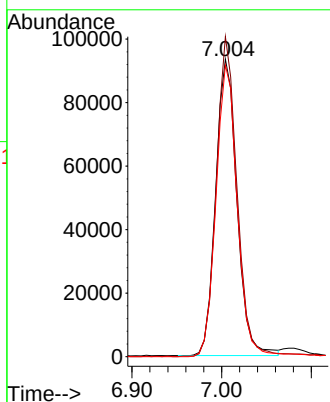
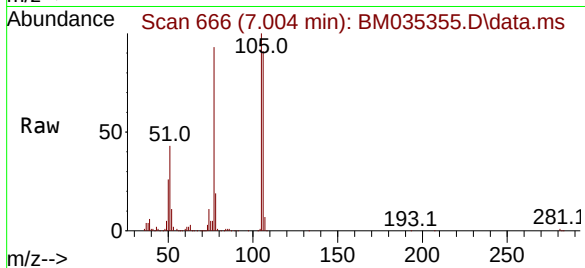




#9
Benzaldehyde
Concen: 19.297 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

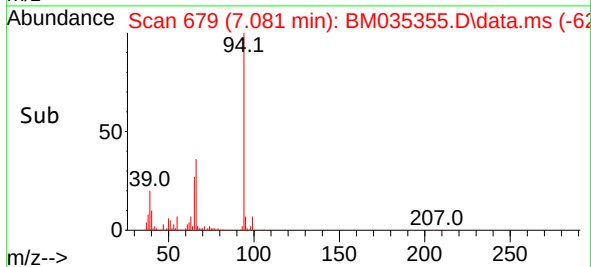
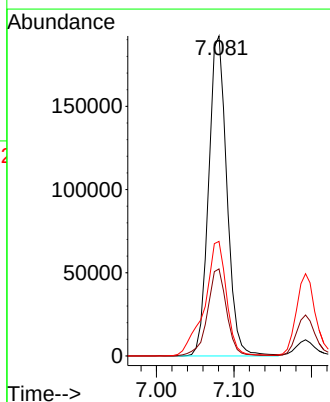
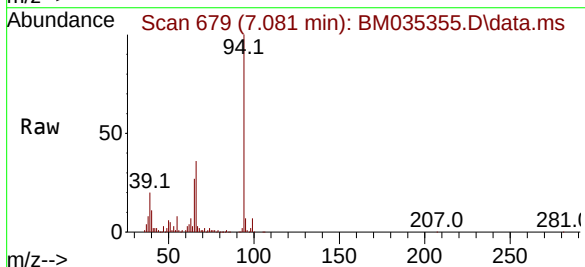
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BNA_M
ClientSampleId :
N2953-12MSD

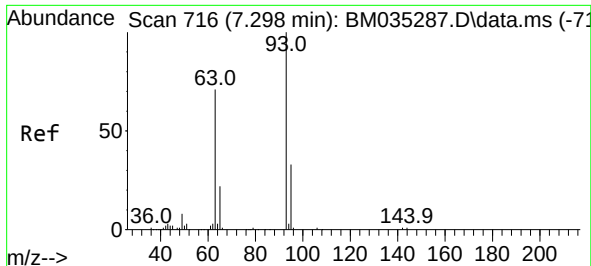
Tgt Ion: 77 Resp: 153624
Ion Ratio Lower Upper
77 100
105 107.6 76.3 116.3
106 98.1 69.0 109.0



#10
Phenol
Concen: 21.014 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 94 Resp: 314455
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 35.8 21.4 61.4

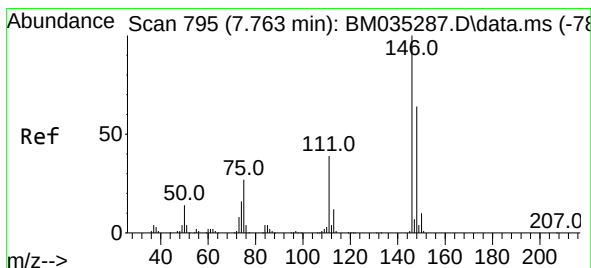
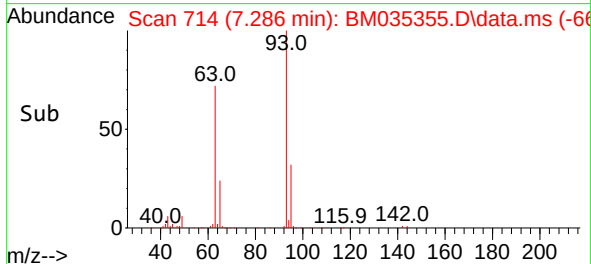
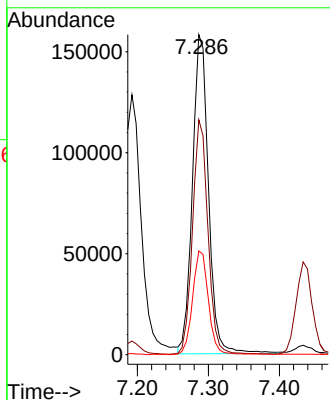
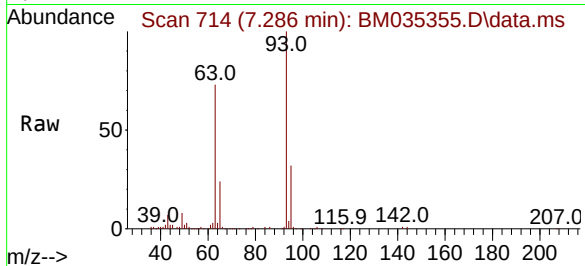




#11
bis(2-Chloroethyl)ether
Concen: 21.300 ng
RT: 7.286 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

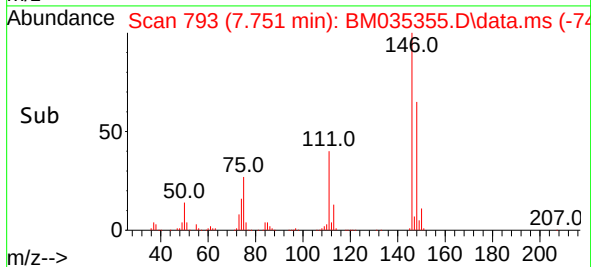
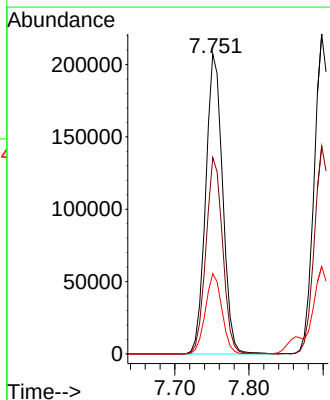
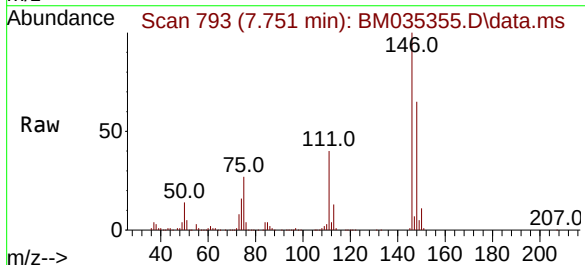
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

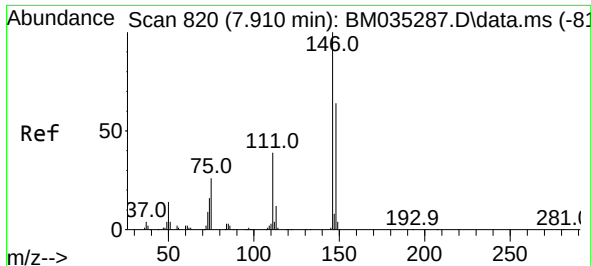
Tgt Ion: 93 Resp: 249138
Ion Ratio Lower Upper
93 100
63 73.4 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.320 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 146 Resp: 328814
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
75 26.7 26.1 39.1

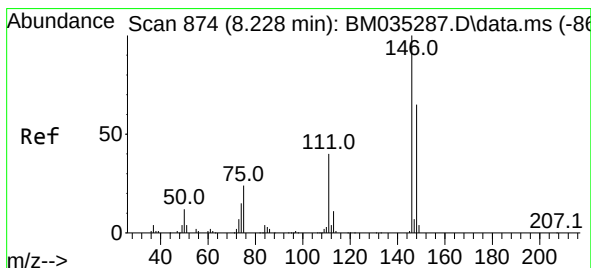
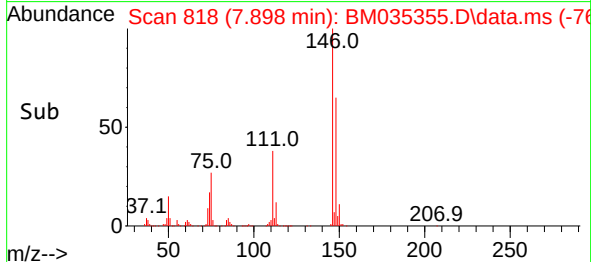
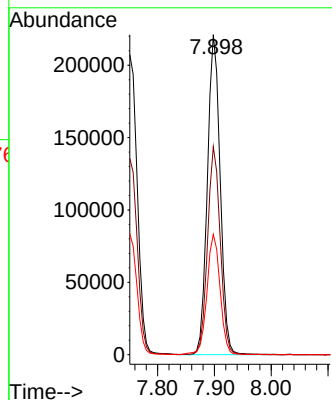
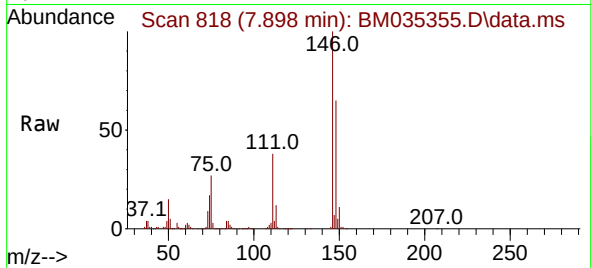




#13
1,4-Dichlorobenzene
Concen: 21.885 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

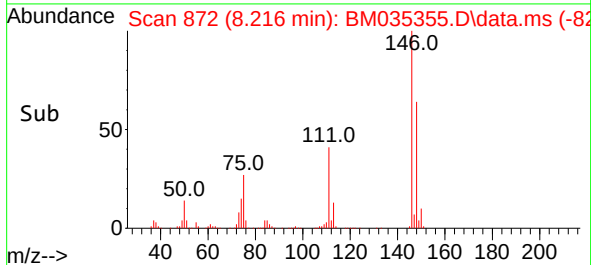
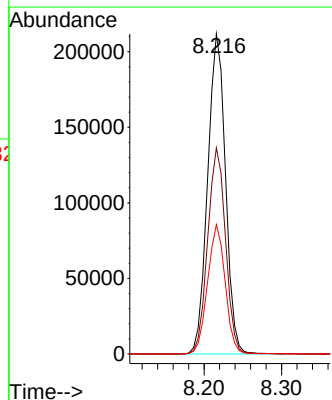
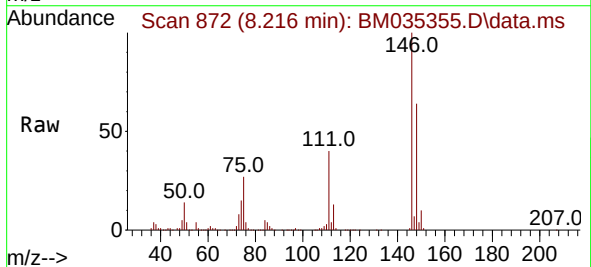
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

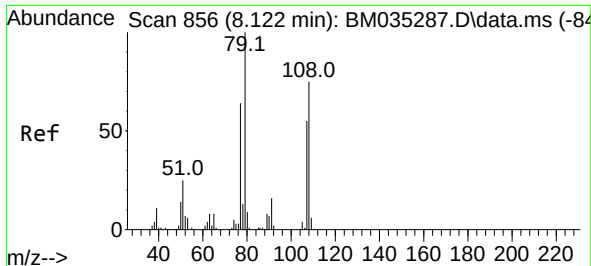
Tgt Ion:146 Resp: 344733
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 37.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 22.179 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:146 Resp: 339070
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 40.4 33.9 50.9

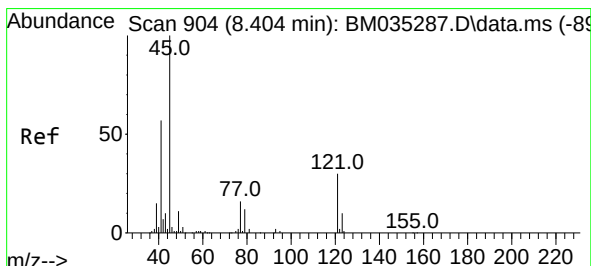
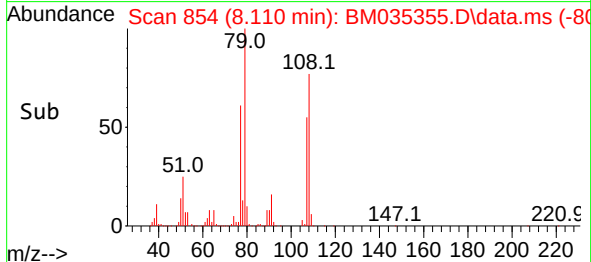
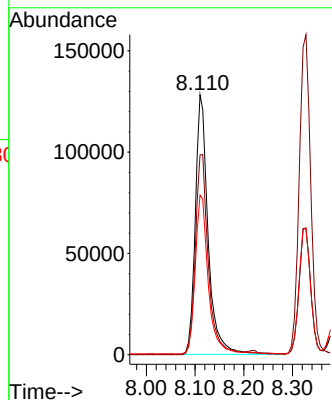
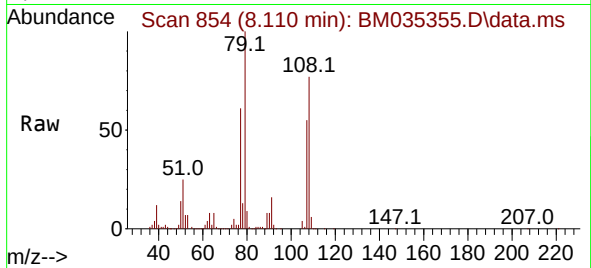




#15
Benzyl Alcohol
Concen: 21.532 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

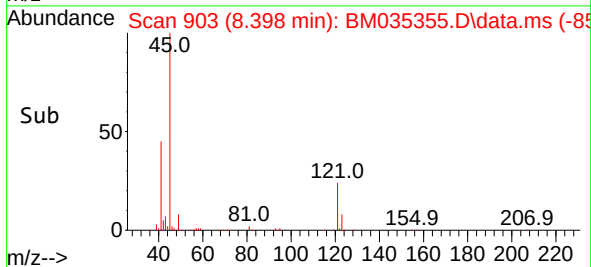
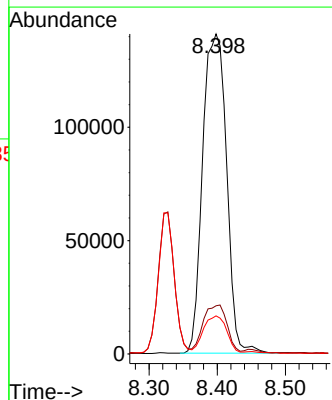
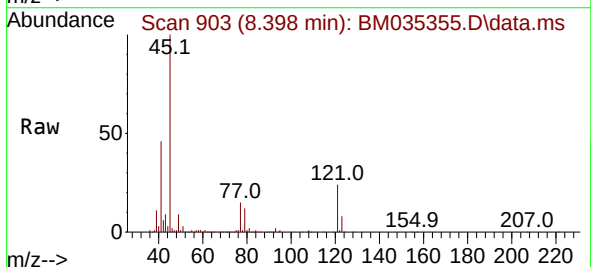
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

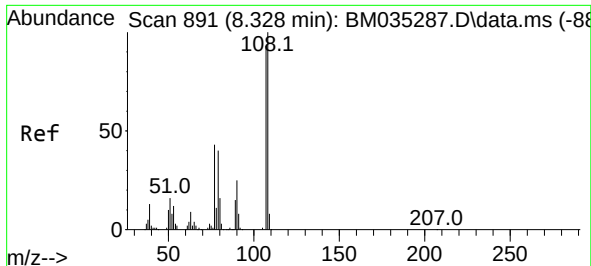
Tgt Ion: 79 Resp: 235157
Ion Ratio Lower Upper
79 100
108 76.8 59.0 88.4
77 61.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.858 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 45 Resp: 343625
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.9 0.0 30.5

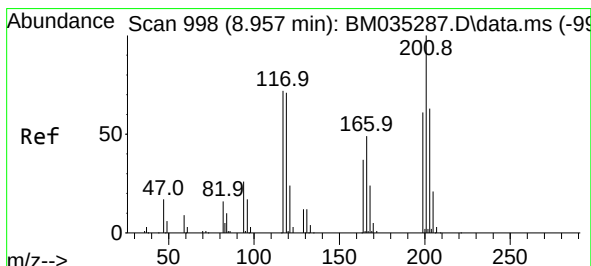
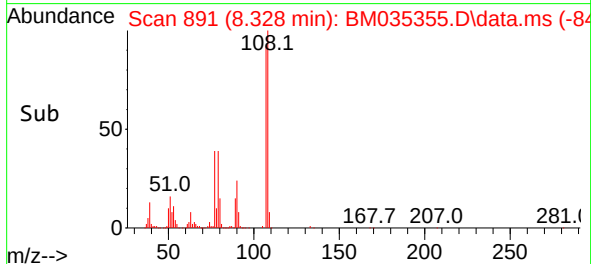
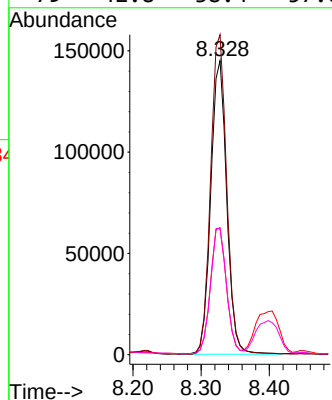
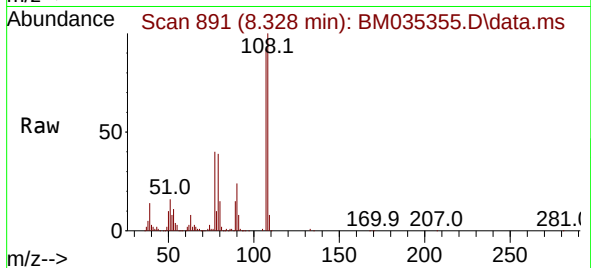




#17
2-Methylphenol
Concen: 22.504 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

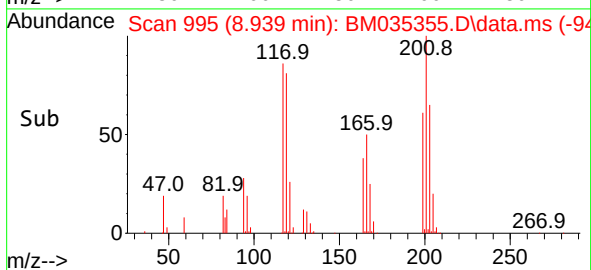
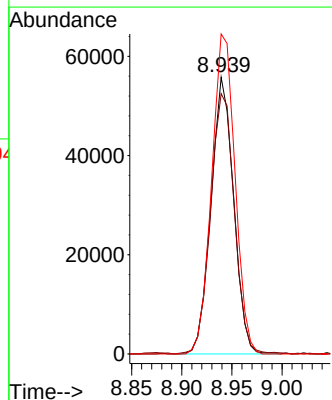
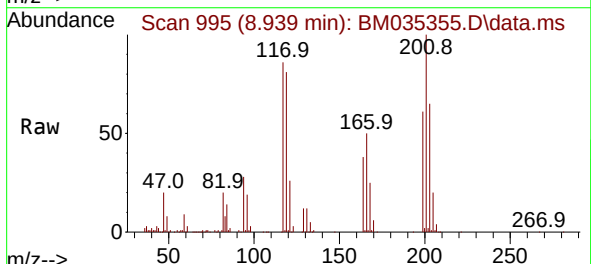
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

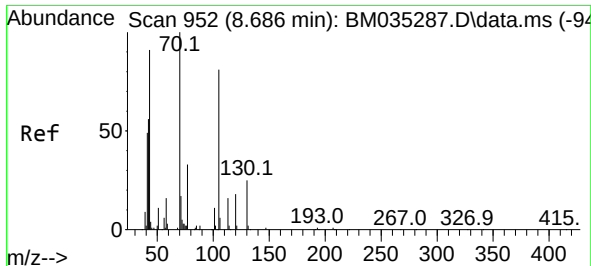
Tgt Ion:	107	Resp:	236121
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.7	133.1
77	43.2	40.6	60.8
79	42.8	38.4	57.6



#18
Hexachloroethane
Concen: 16.265 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:	117	Resp:	87765
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.6
201	115.7	81.0	121.4

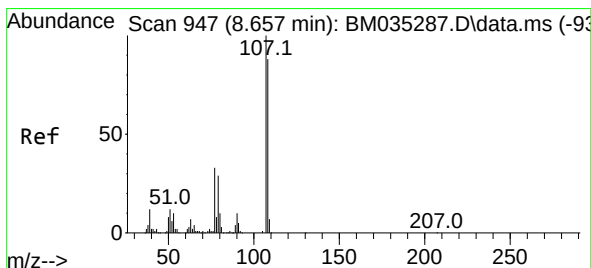
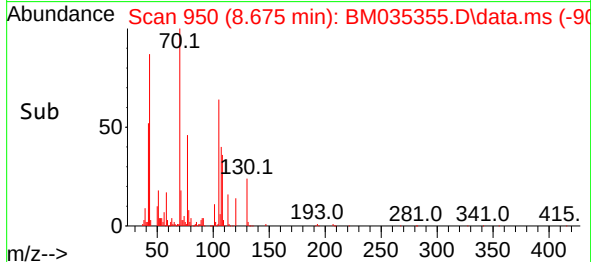
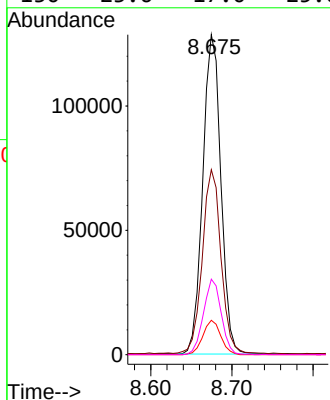
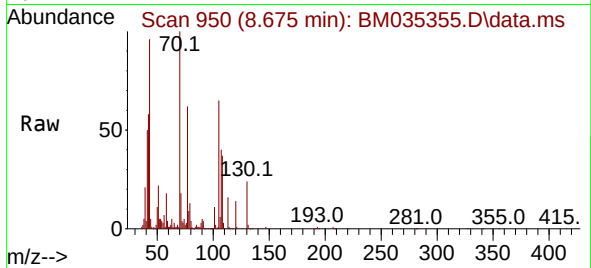




#19
n-Nitroso-di-n-propylamine
Concen: 21.016 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

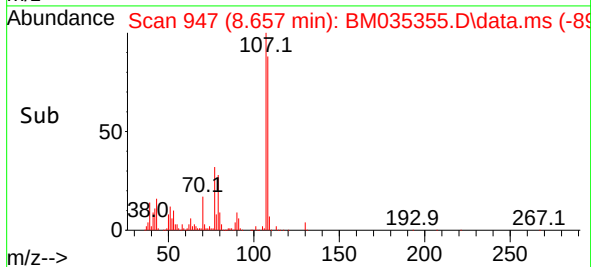
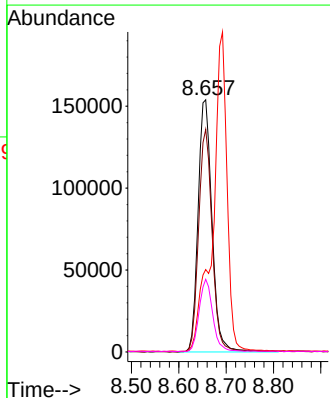
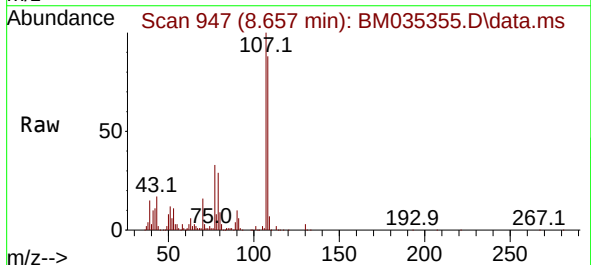
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

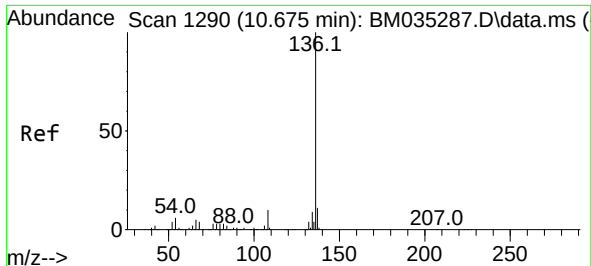
Tgt Ion: 70 Resp: 199017
Ion Ratio Lower Upper
70 100
42 57.8 55.4 83.2
101 10.7 7.8 11.6
130 23.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 21.877 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 107 Resp: 314205
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 32.7 15.8 55.8
79 28.8 12.3 52.3

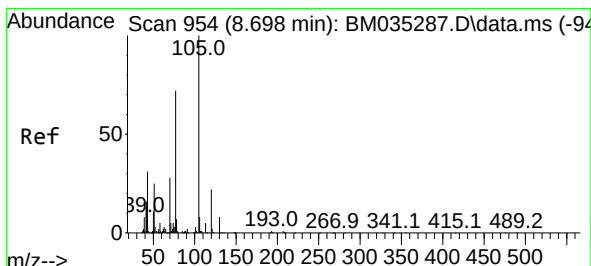
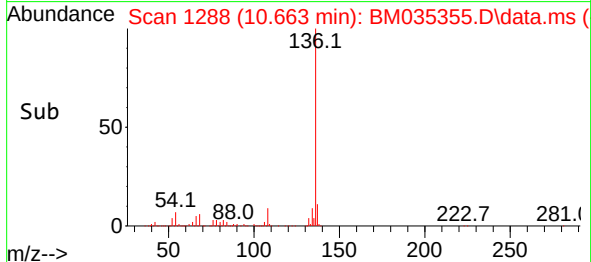
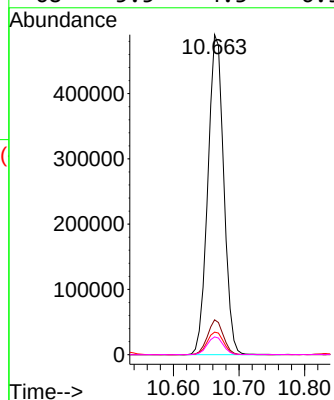
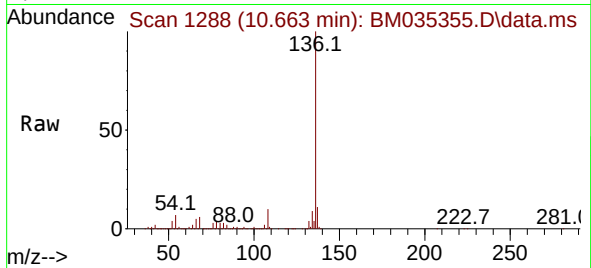




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

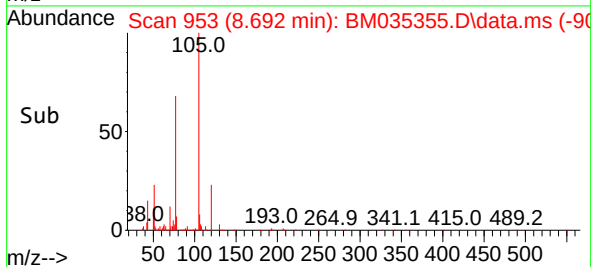
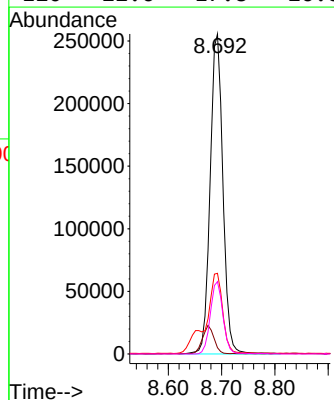
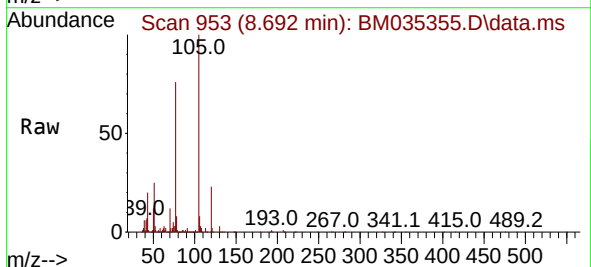
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

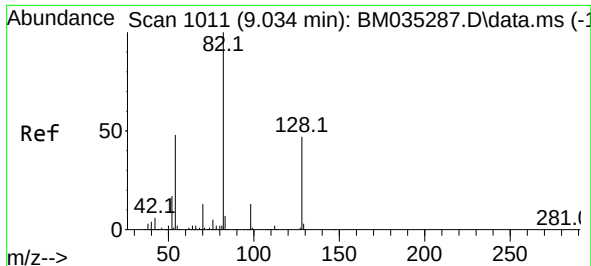
Tgt Ion:136 Resp: 825659
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.0 7.0 10.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 21.650 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:105 Resp: 425393
Ion Ratio Lower Upper
105 100
71 2.0 5.0 7.4#
51 25.2 25.6 38.4#
120 22.6 17.8 26.8

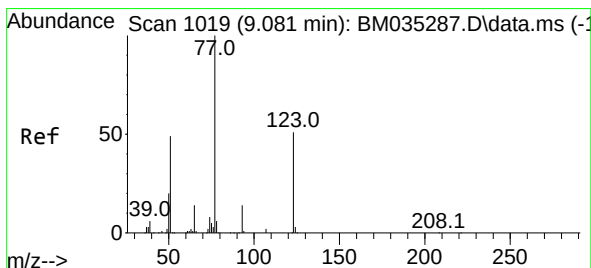
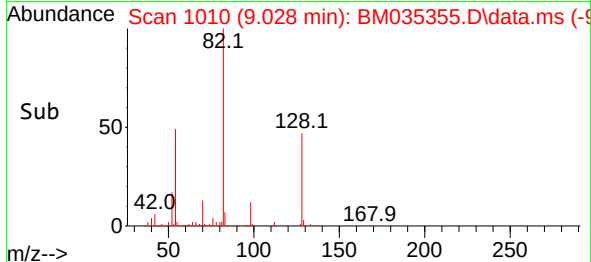
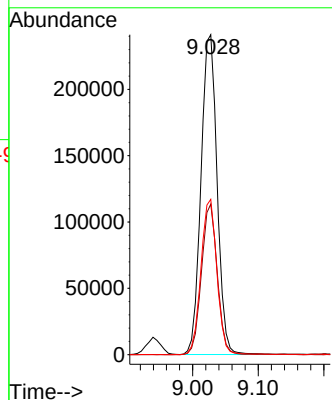
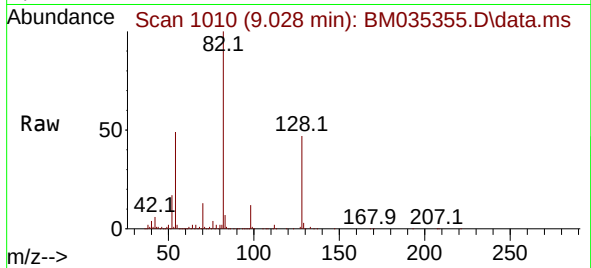




#23
Nitrobenzene-d5
Concen: 27.535 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

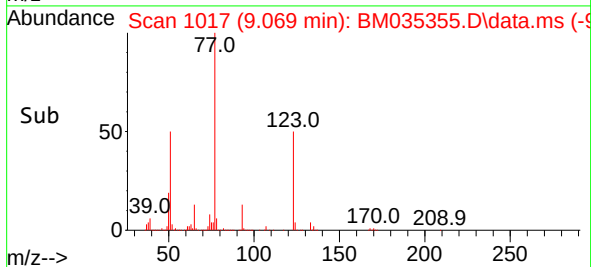
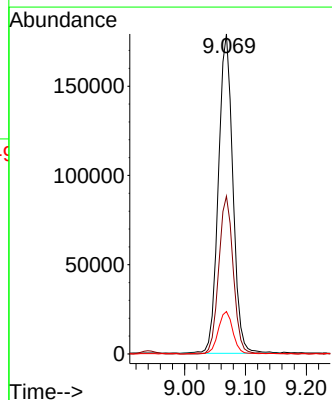
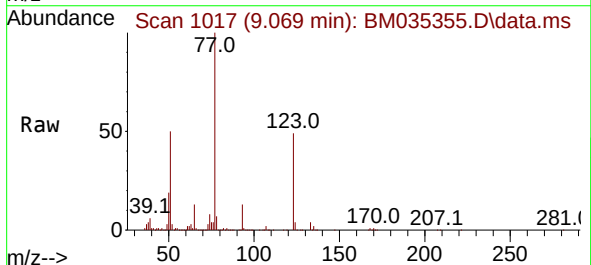
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

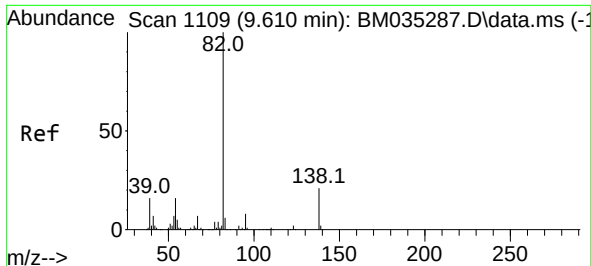
Tgt Ion: 82 Resp: 412998
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 48.6 43.2 64.8



#24
Nitrobenzene
Concen: 21.335 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 77 Resp: 295144
Ion Ratio Lower Upper
77 100
123 49.3 36.2 54.4
65 13.2 11.4 17.0

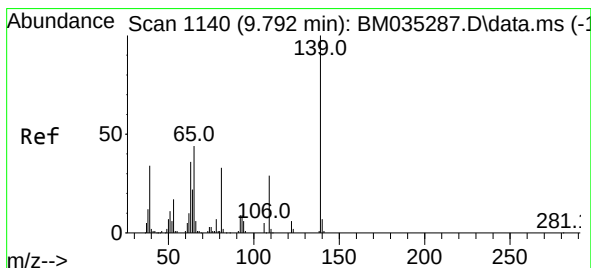
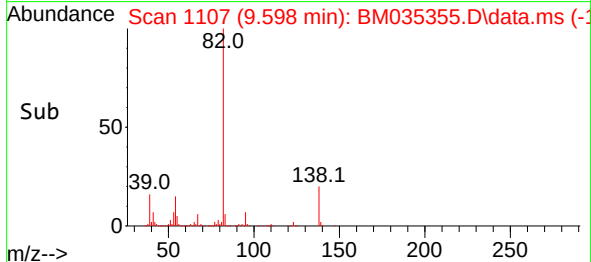
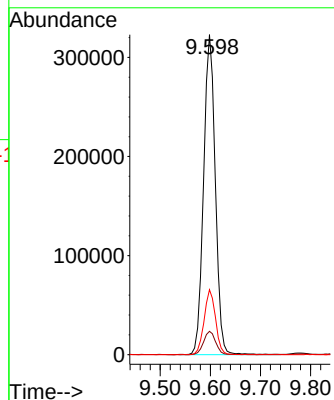
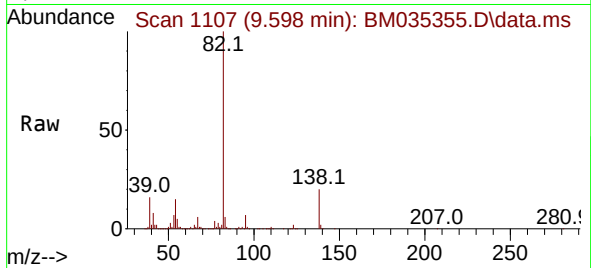




#25
Isophorone
Concen: 23.107 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

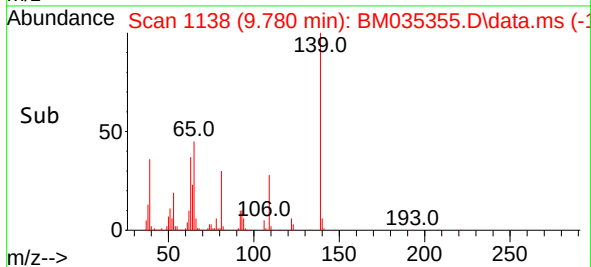
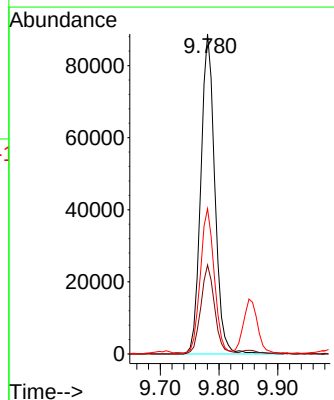
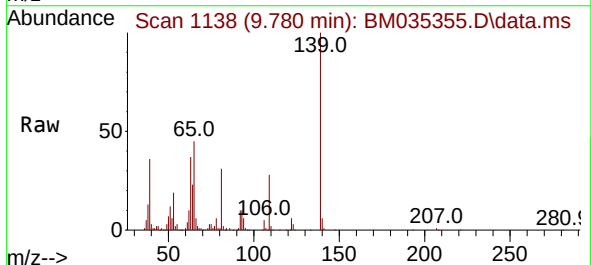
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

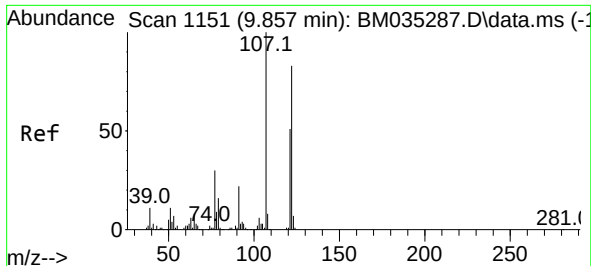
Tgt Ion: 82 Resp: 524547
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 20.3 14.2 21.4



#26
2-Nitrophenol
Concen: 20.565 ng
RT: 9.780 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:139 Resp: 146795
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 45.4 43.2 64.8

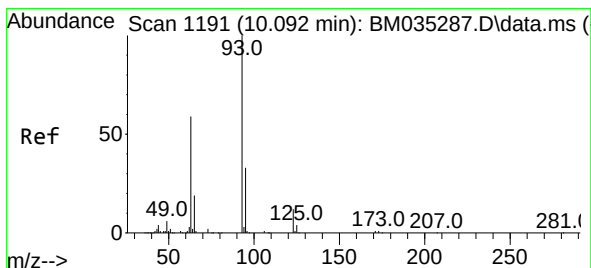
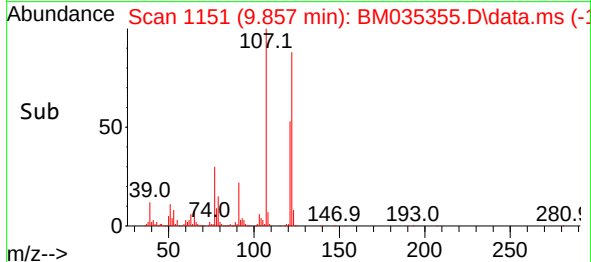
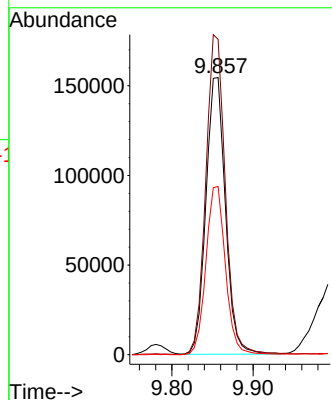
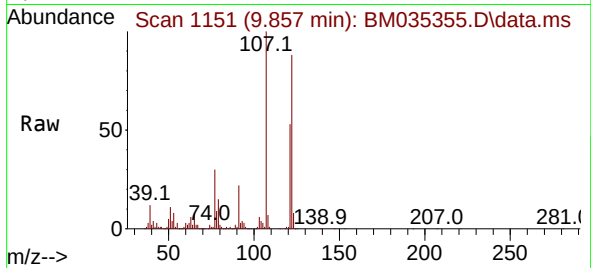




#27
2,4-Dimethylphenol
Concen: 25.759 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

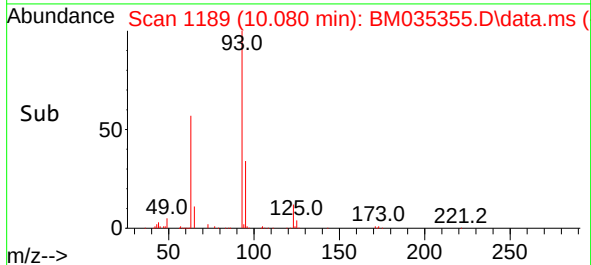
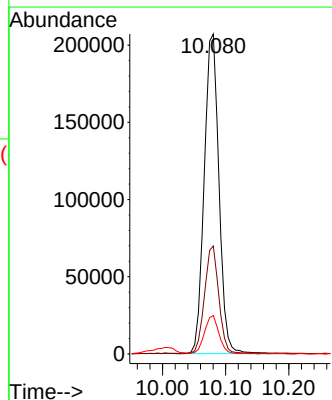
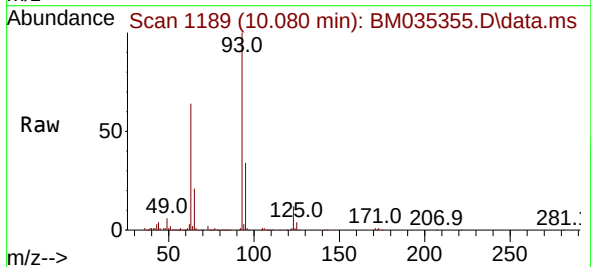
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

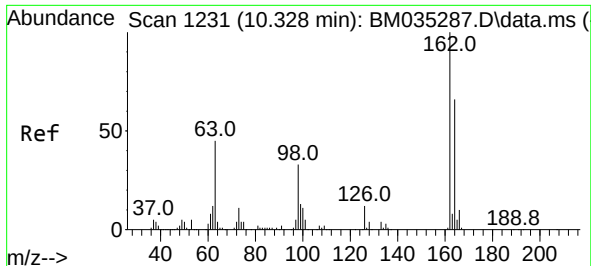
Tgt Ion:122 Resp: 257532
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 60.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.803 ng
RT: 10.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 93 Resp: 334708
Ion Ratio Lower Upper
93 100
95 33.8 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 21.552 ng

RT: 10.327 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

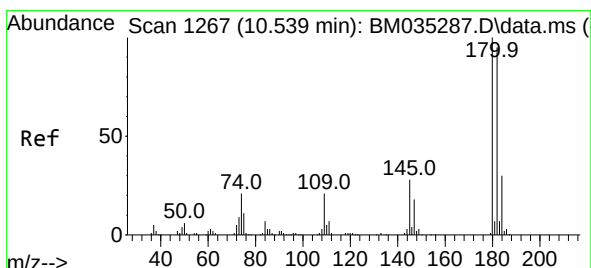
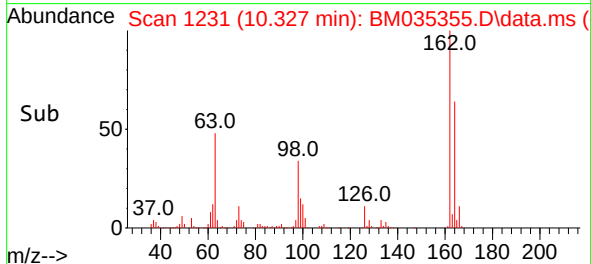
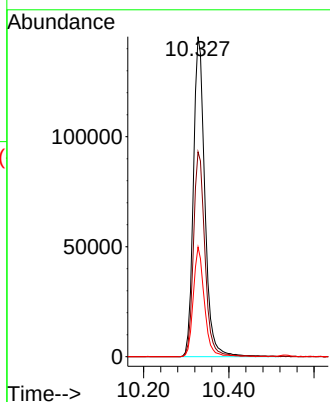
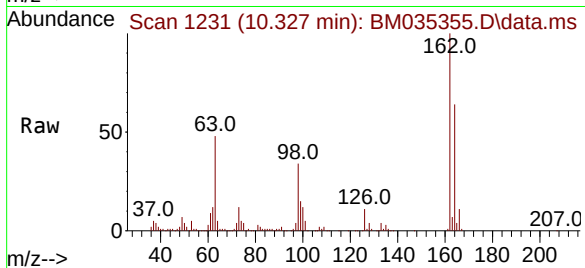
Tgt Ion:162 Resp: 271370

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 34.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 21.061 ng

RT: 10.533 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

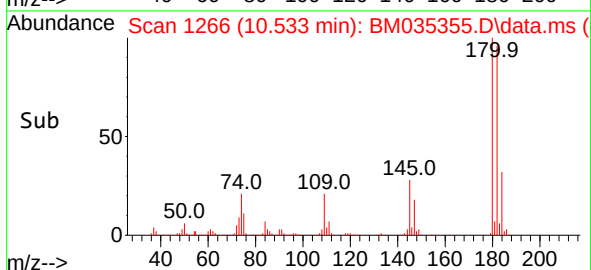
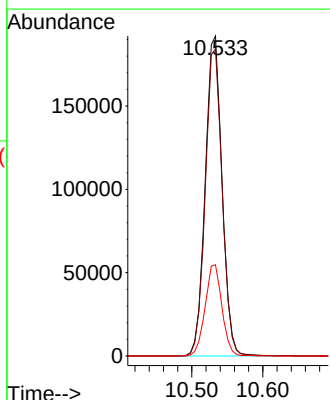
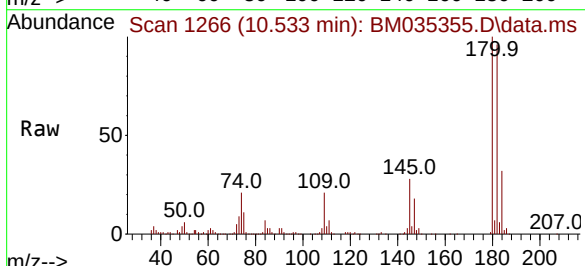
Tgt Ion:180 Resp: 316580

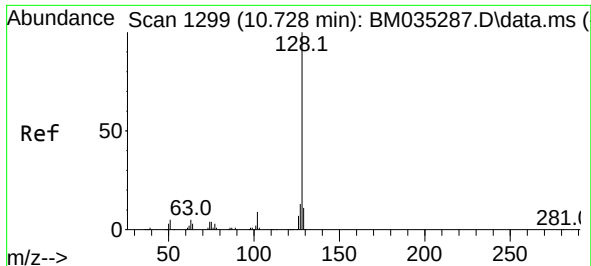
Ion Ratio Lower Upper

180 100

182 96.0 77.9 116.9

145 28.5 25.0 37.6

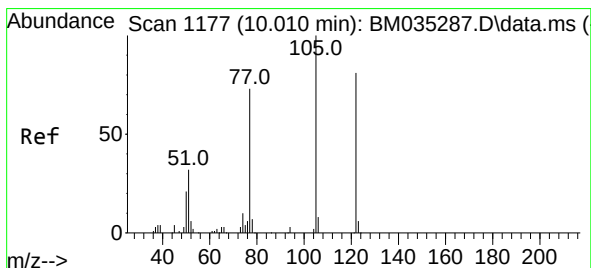
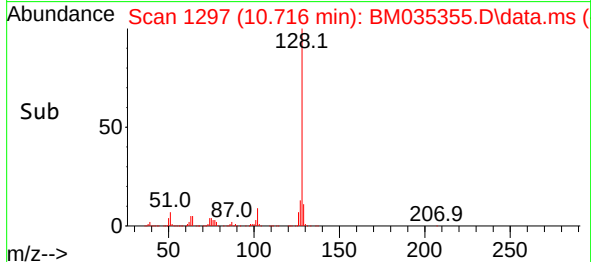
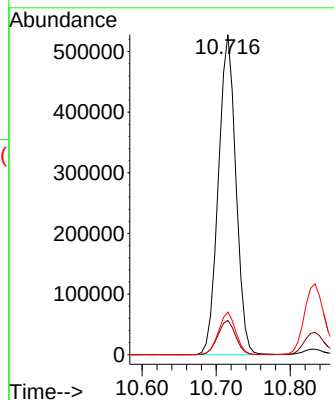
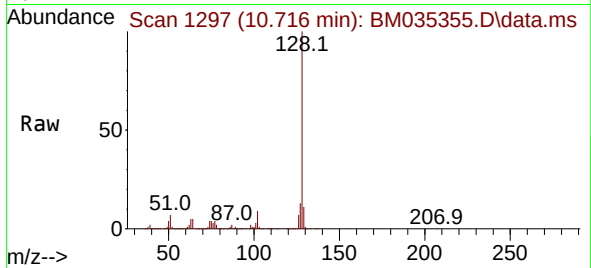




#31
Naphthalene
Concen: 21.519 ng
RT: 10.716 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

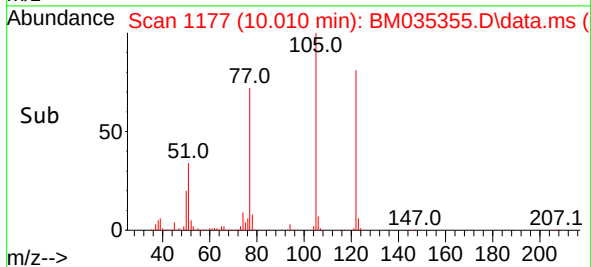
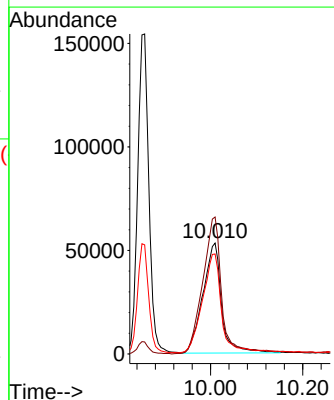
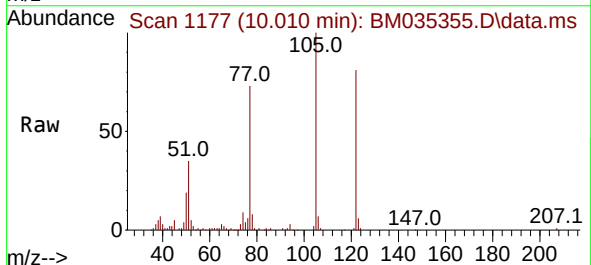
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

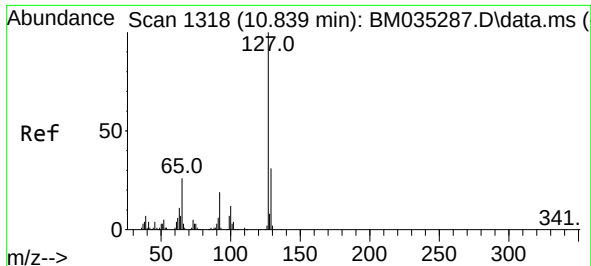
Tgt Ion:128 Resp: 865760
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 18.557 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:122 Resp: 150207
Ion Ratio Lower Upper
122 100
105 123.6 105.7 145.7
77 90.3 80.0 120.0

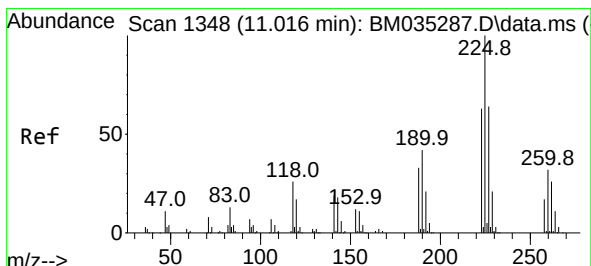
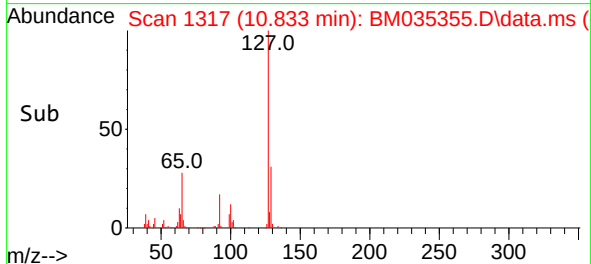
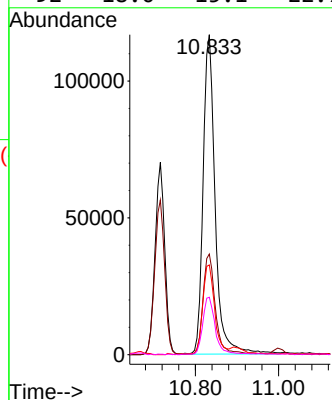
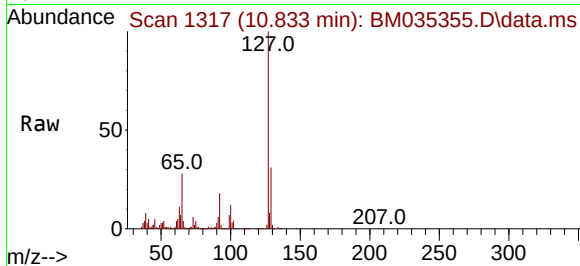




#33
4-Chloroaniline
Concen: 14.773 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

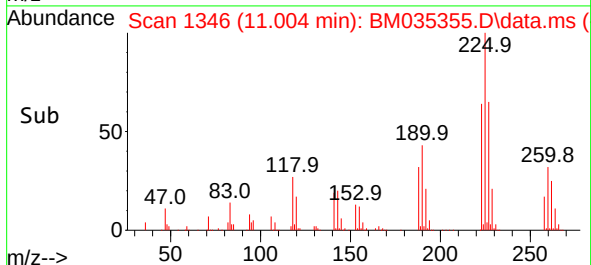
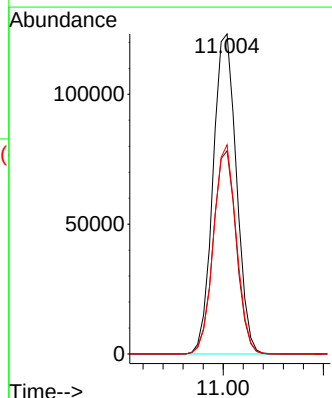
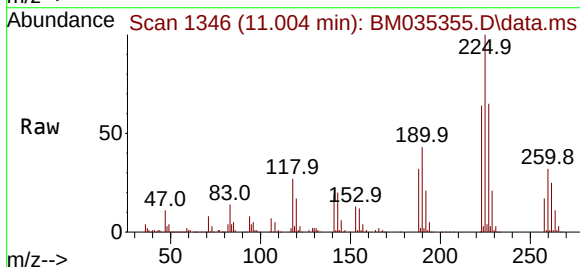
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

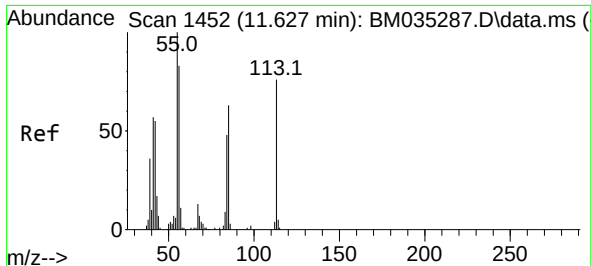
Tgt Ion:	127	Resp:	235405
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	28.1	26.6	40.0
92	18.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 20.309 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:	225	Resp:	199751
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	65.3	52.7	79.1

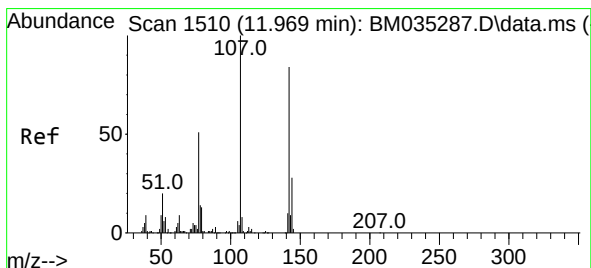
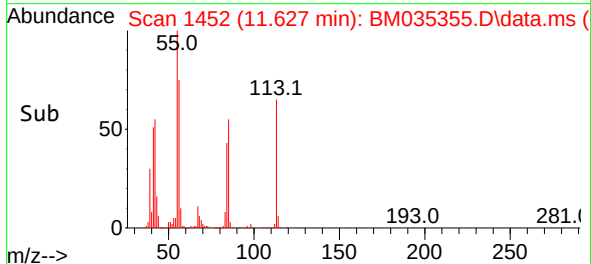
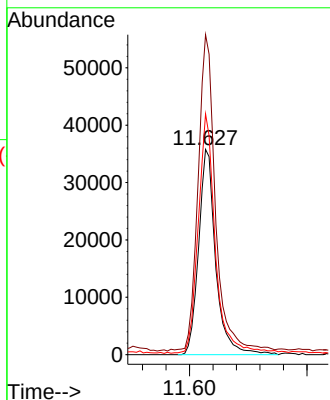
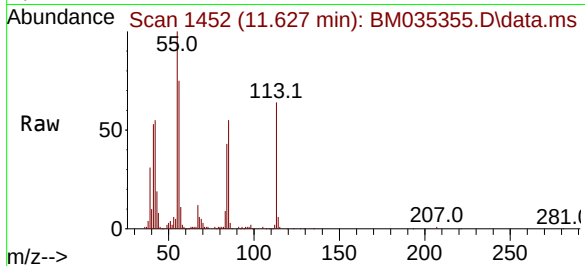




#35
Caprolactam
Concen: 20.928 ng
RT: 11.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

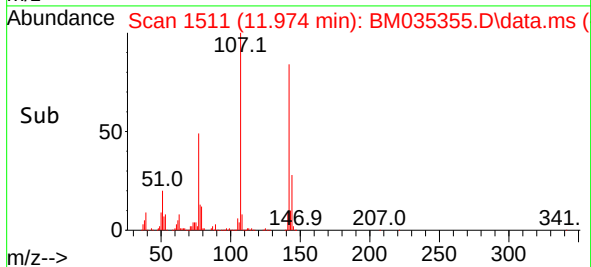
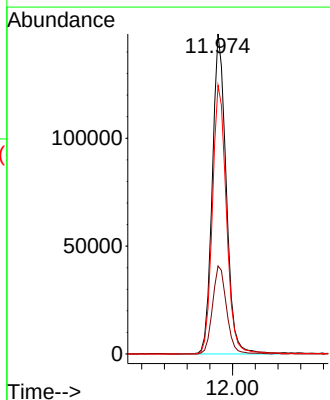
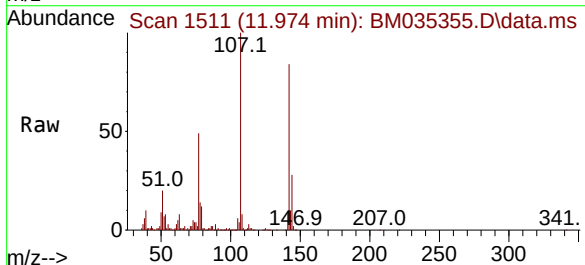
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

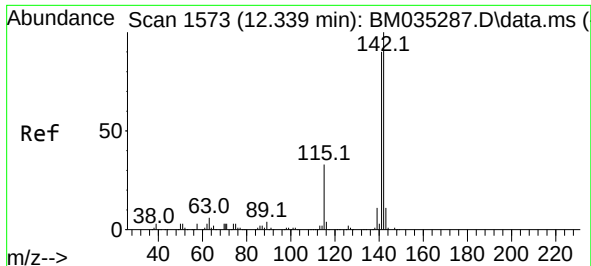
Tgt Ion:113 Resp: 72309
Ion Ratio Lower Upper
113 100
55 155.9 150.1 190.1
56 117.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 20.082 ng
RT: 11.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:107 Resp: 251216
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 84.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 20.771 ng

RT: 12.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

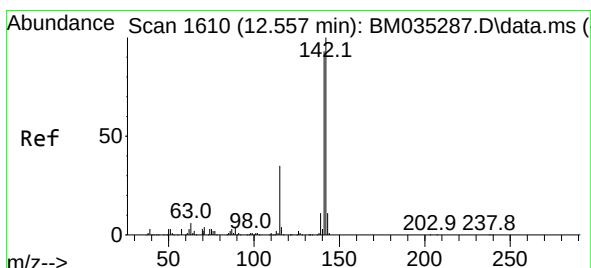
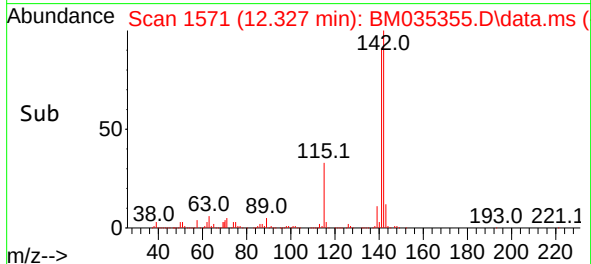
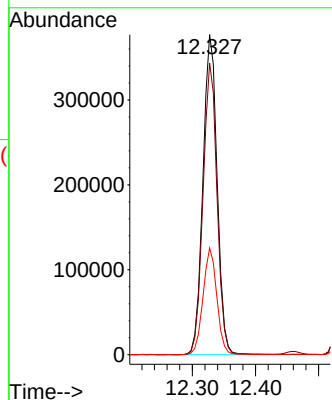
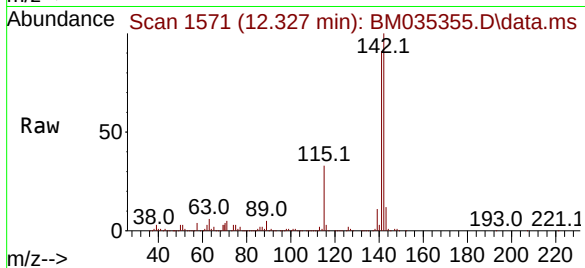
Tgt Ion:142 Resp: 589254

Ion Ratio Lower Upper

142 100

141 91.2 72.4 108.6

115 33.4 29.6 44.4



#38

1-Methylnaphthalene

Concen: 20.294 ng

RT: 12.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

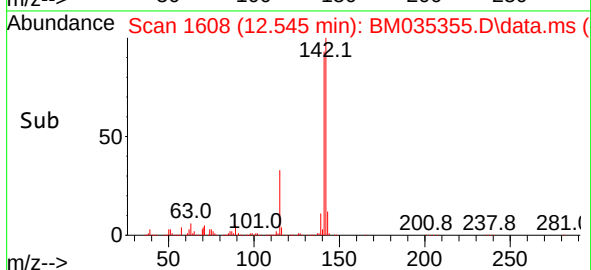
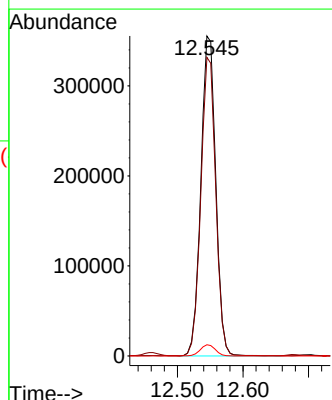
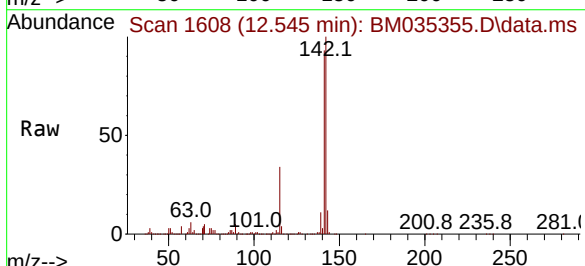
Tgt Ion:142 Resp: 562787

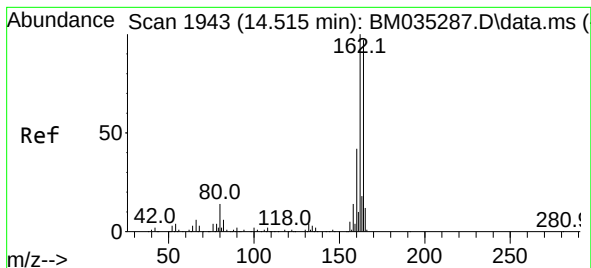
Ion Ratio Lower Upper

142 100

141 93.3 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: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

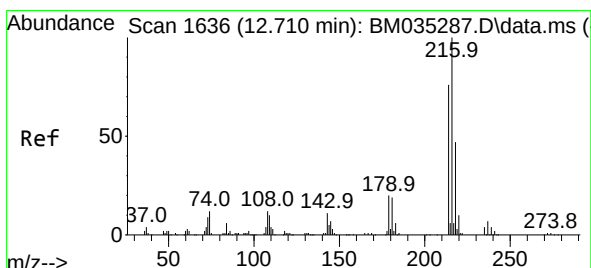
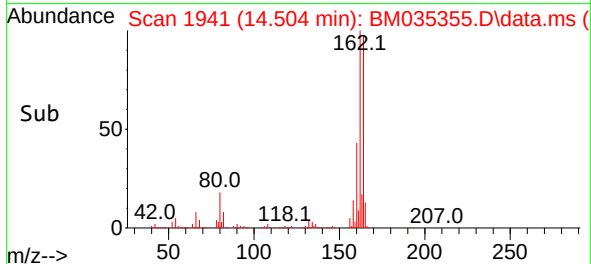
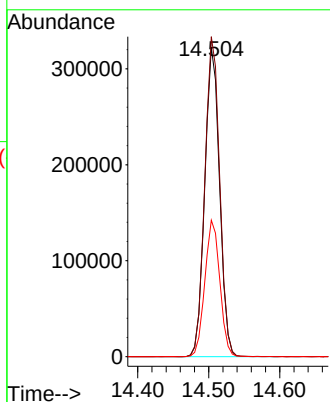
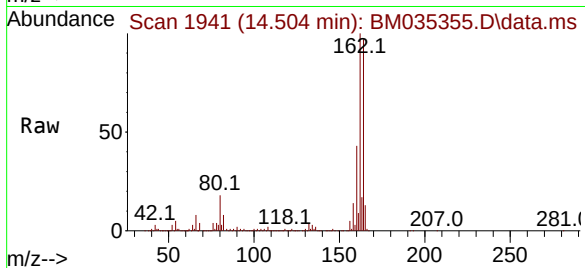
Tgt Ion:164 Resp: 467825

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

160 44.1 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.560 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Tgt Ion:216 Resp: 337988

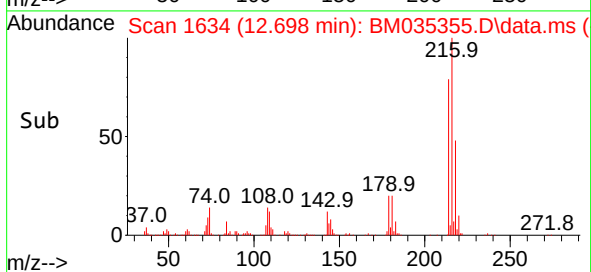
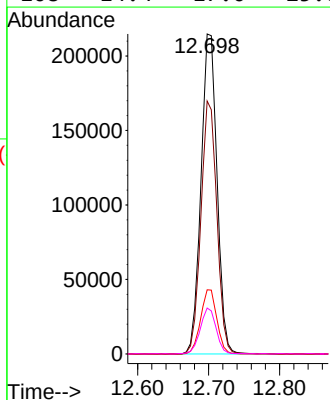
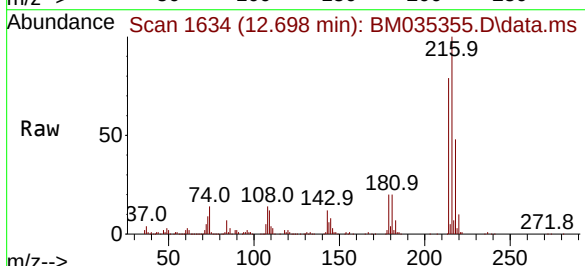
Ion Ratio Lower Upper

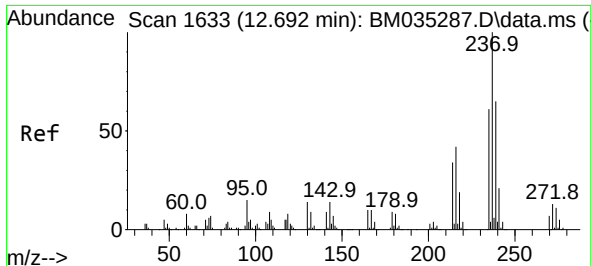
216 100

214 78.4 62.6 94.0

179 20.2 18.2 27.2

108 14.4 17.0 25.6#

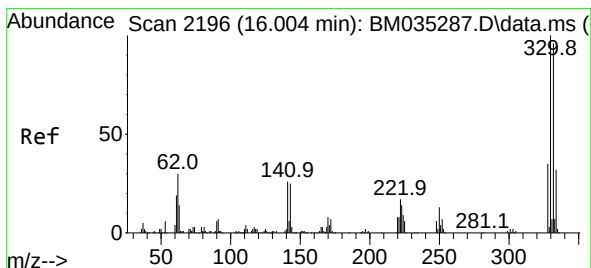
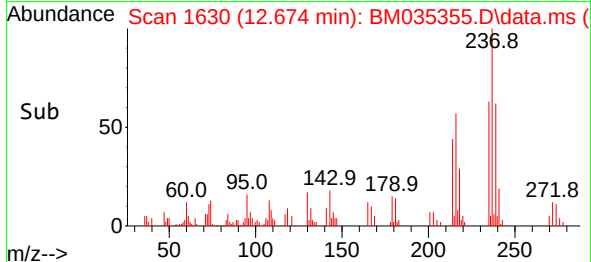
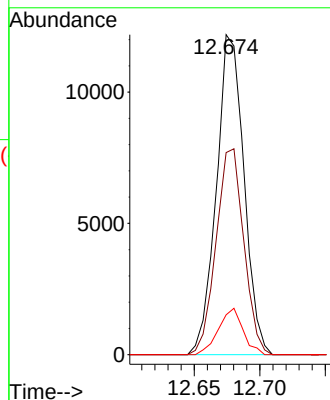
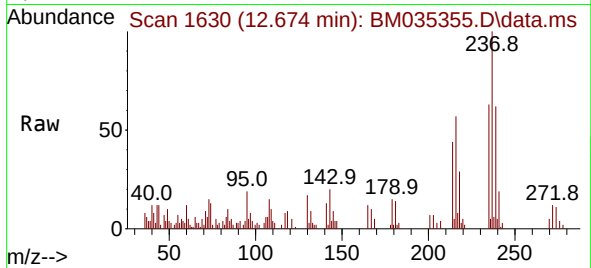




#41
Hexachlorocyclopentadiene
Concen: 6.975 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.018 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

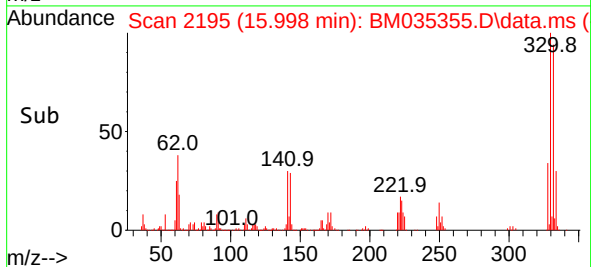
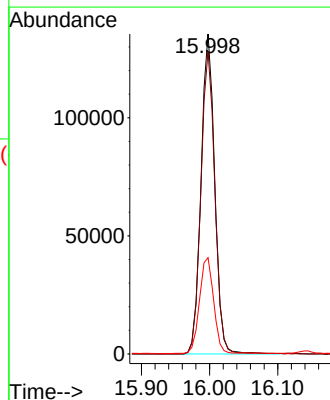
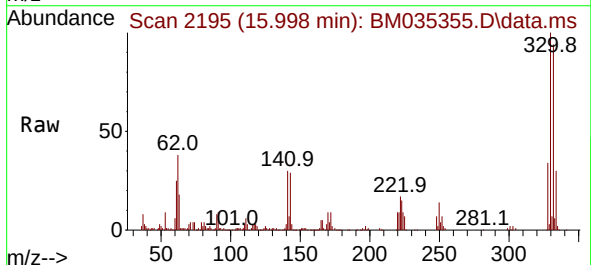
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

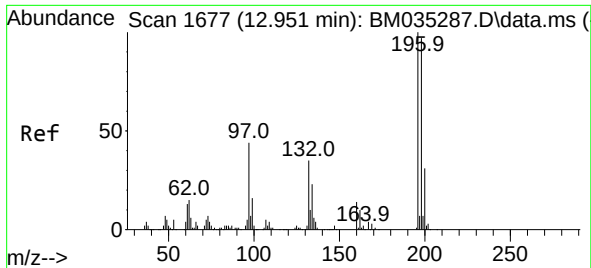
Tgt Ion:237 Resp: 17822
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 31.245 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:330 Resp: 189627
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 31.8 35.3 52.9#

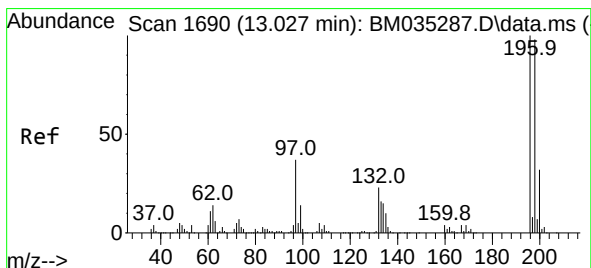
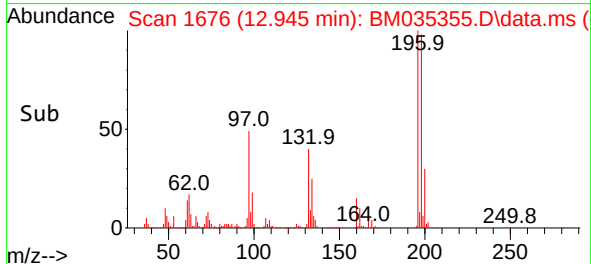
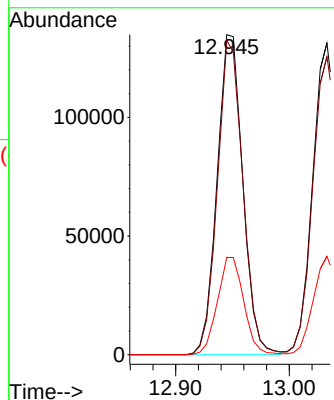
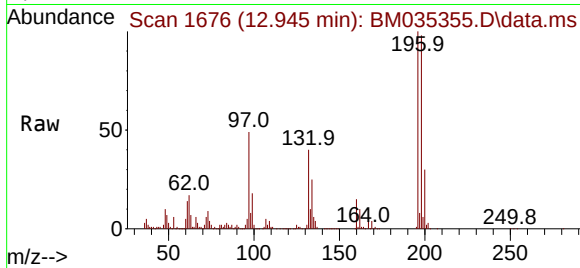




#43
2,4,6-Trichlorophenol
Concen: 21.753 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

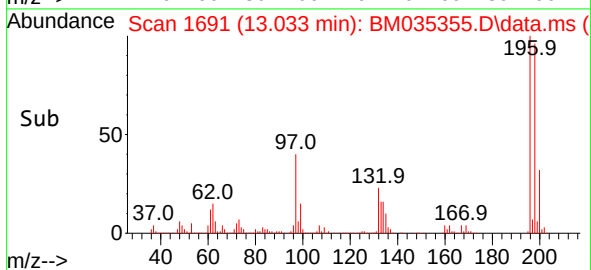
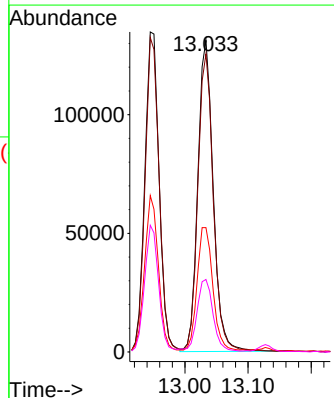
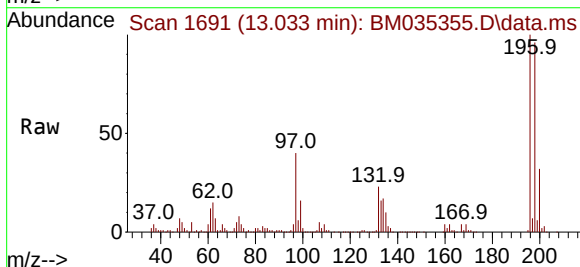
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

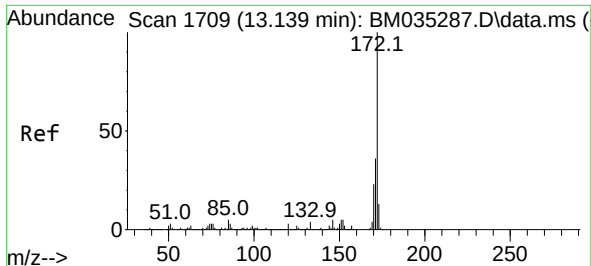
Tgt Ion:196 Resp: 212376
Ion Ratio Lower Upper
196 100
198 98.2 75.8 113.6
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 21.388 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:196 Resp: 222116
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 39.9 43.4 65.2#
132 23.3 22.8 34.2

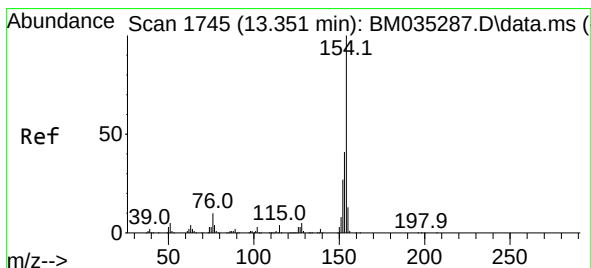
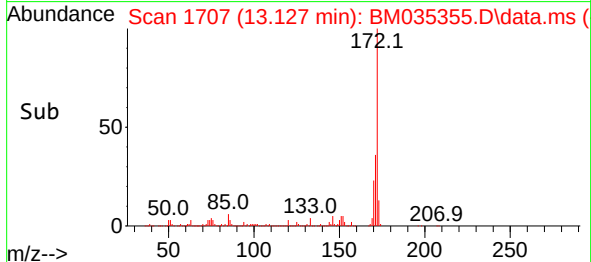
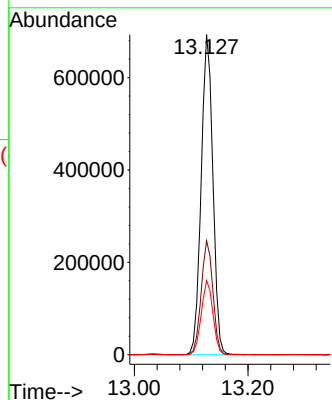
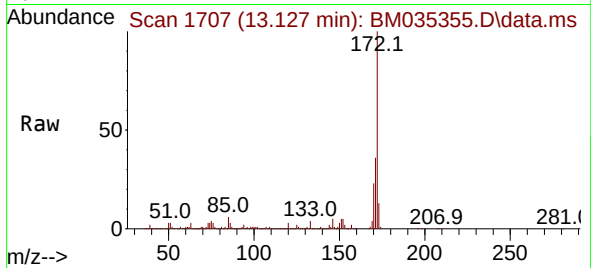




#45
2-Fluorobiphenyl
Concen: 29.425 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

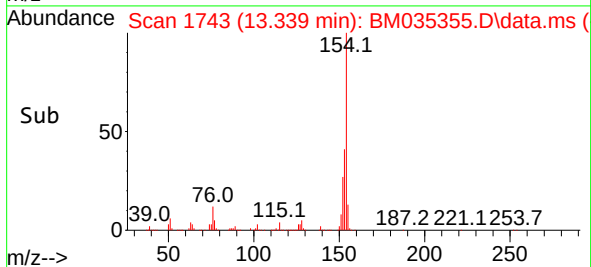
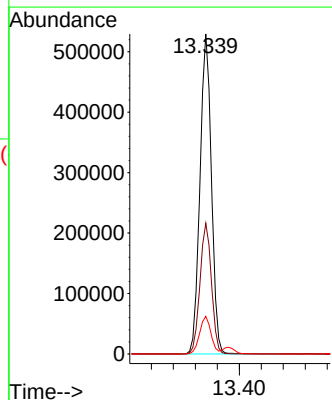
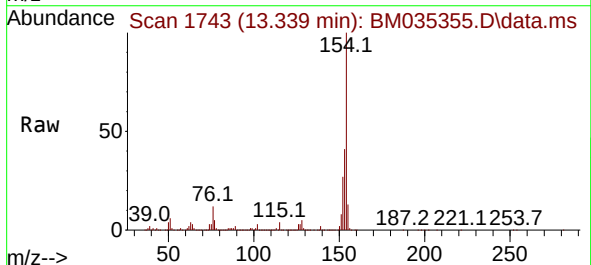
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

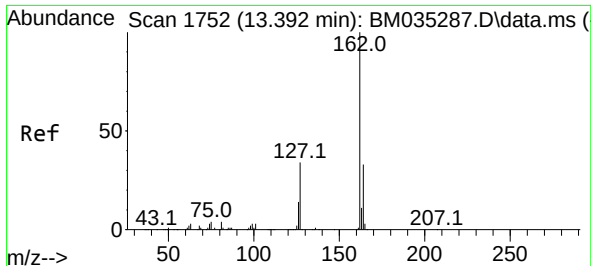
Tgt Ion:172 Resp: 992678
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 22.192 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:154 Resp: 764962
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 11.7 0.0 31.8

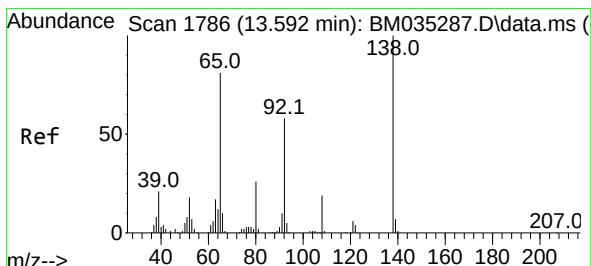
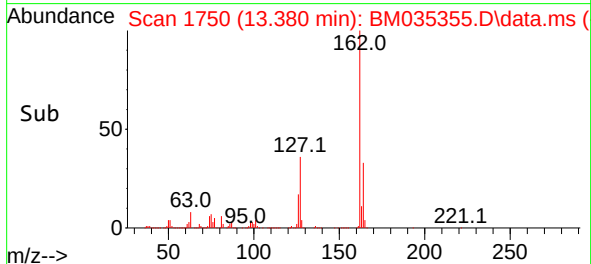
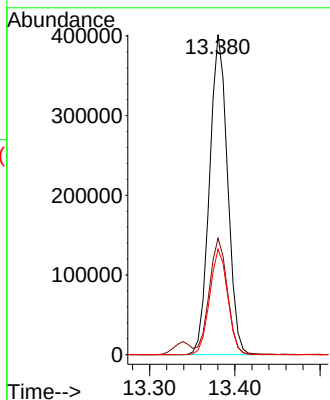
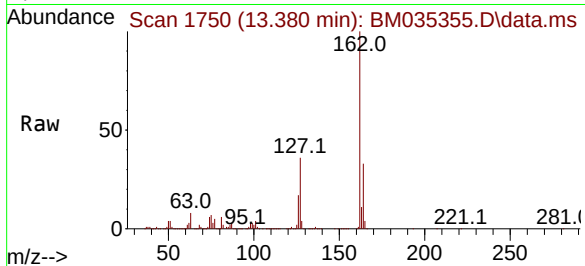




#47
2-Chloronaphthalene
Concen: 22.120 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

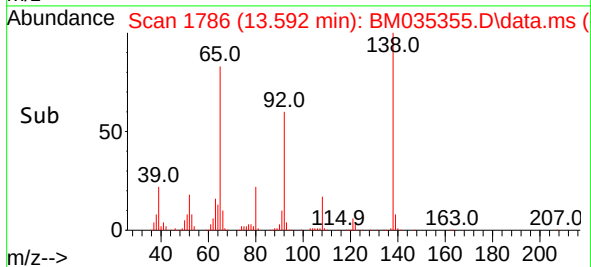
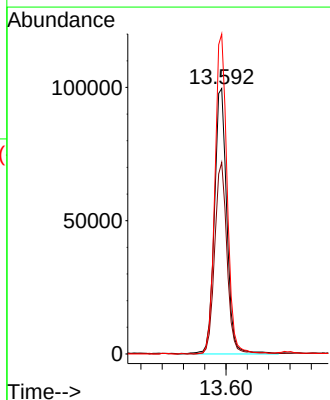
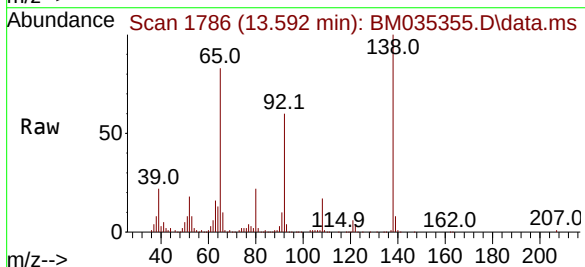
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

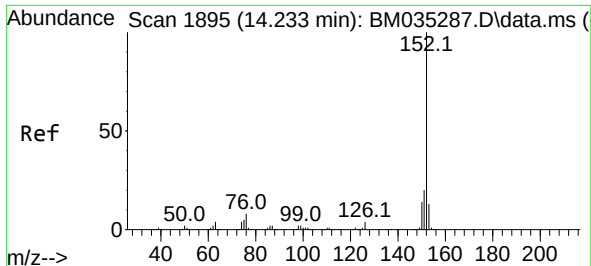
Tgt Ion:162 Resp: 591189
Ion Ratio Lower Upper
162 100
127 36.4 30.6 45.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 24.268 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 65 Resp: 161836
Ion Ratio Lower Upper
65 100
92 72.1 53.7 80.5
138 120.5 83.9 125.9

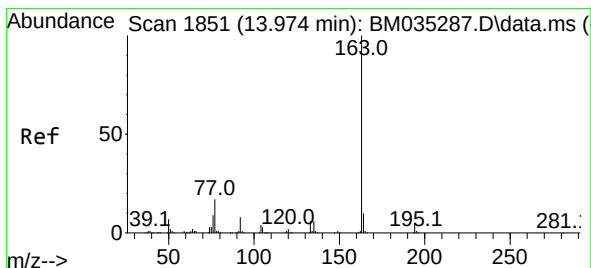
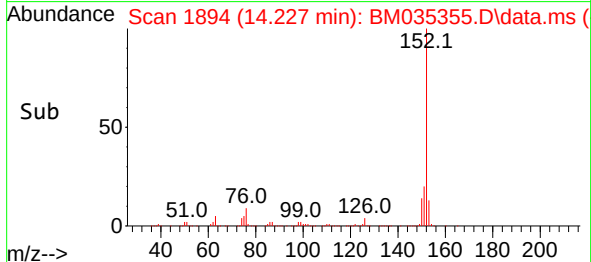
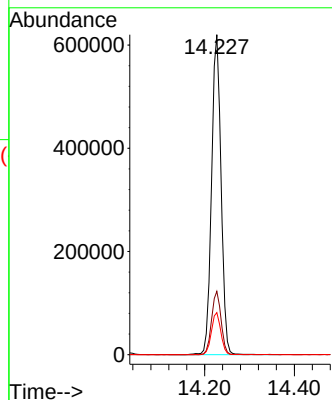
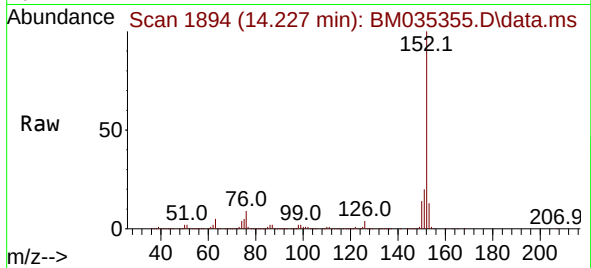




#49
Acenaphthylene
Concen: 22.826 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

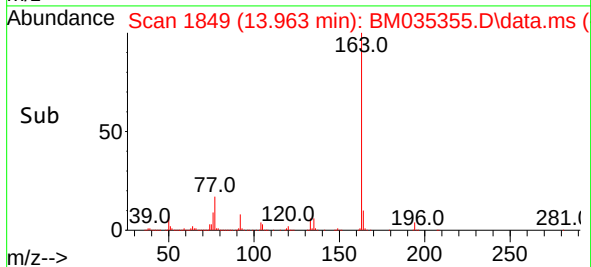
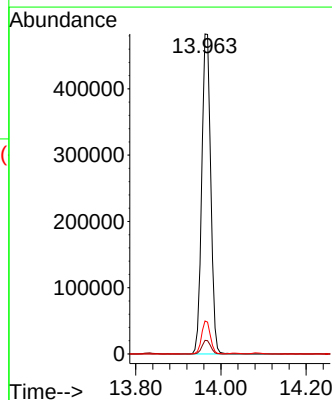
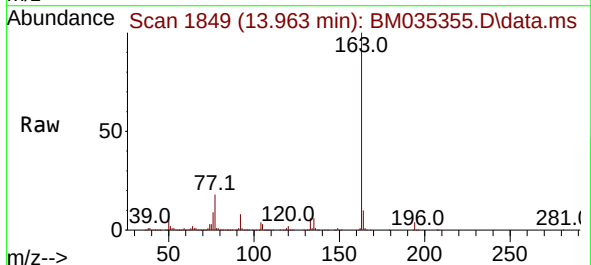
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

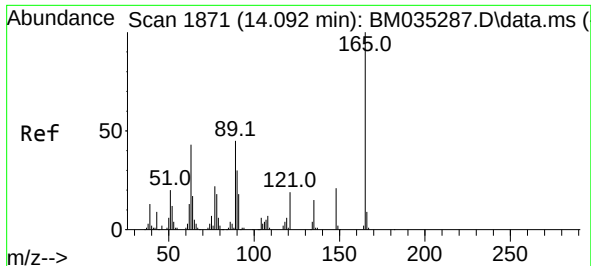
Tgt Ion:152 Resp: 909613
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 21.242 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:163 Resp: 704726
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.3 8.4 12.6

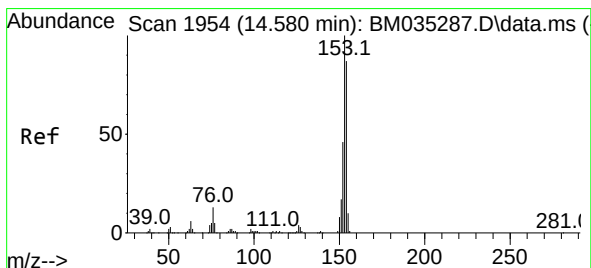
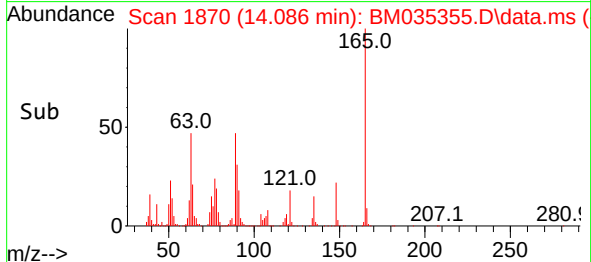
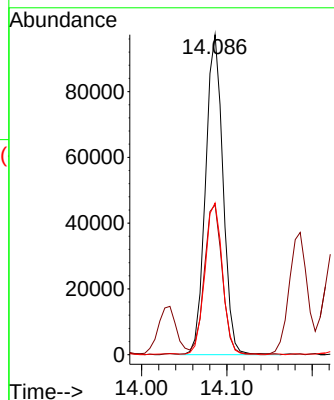
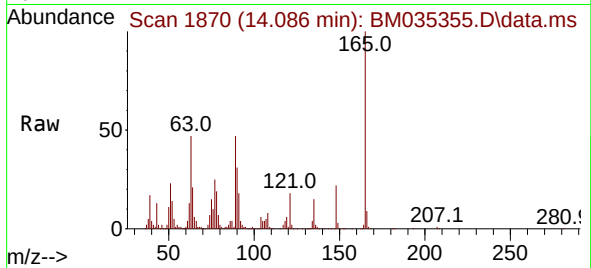




#51
2,6-Dinitrotoluene
Concen: 20.292 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

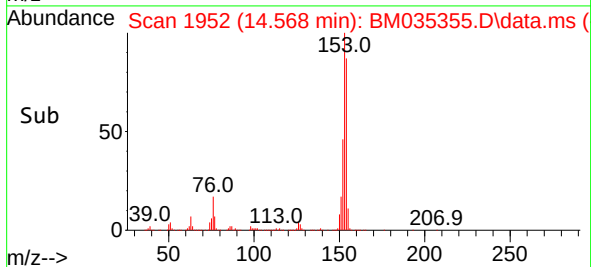
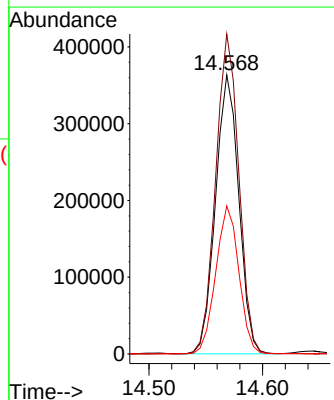
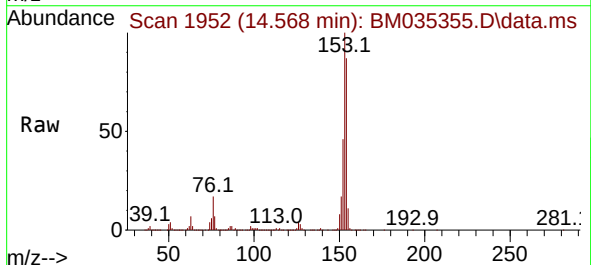
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

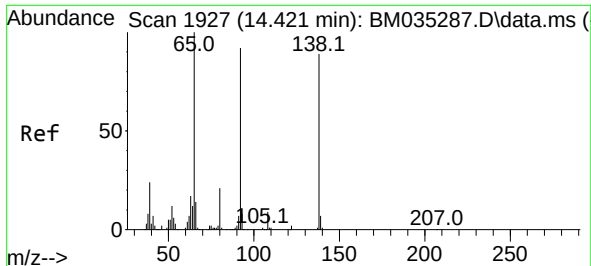
Tgt Ion:165 Resp: 138197
Ion Ratio Lower Upper
165 100
63 46.9 50.2 75.2#
89 47.4 48.4 72.6#



#52
Acenaphthene
Concen: 21.303 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:154 Resp: 516979
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 53.0 43.4 65.2

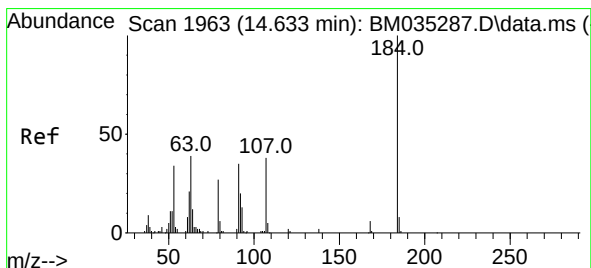
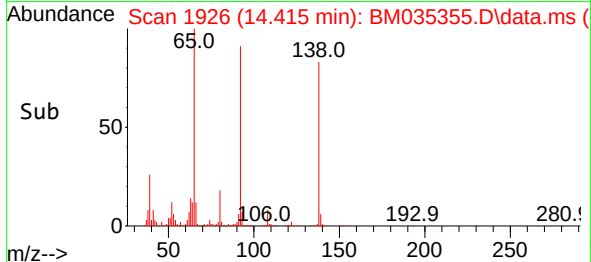
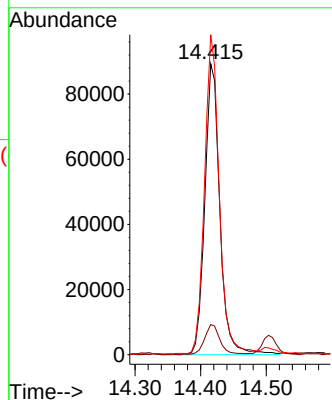
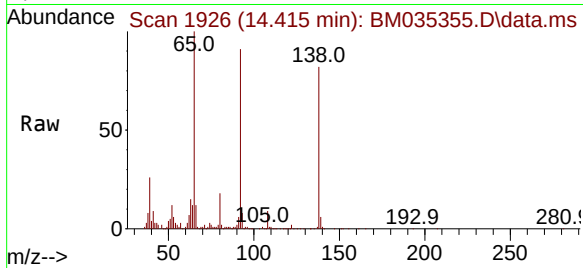




#53
3-Nitroaniline
Concen: 21.143 ng
RT: 14.415 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

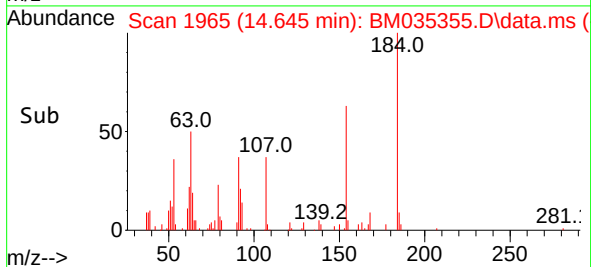
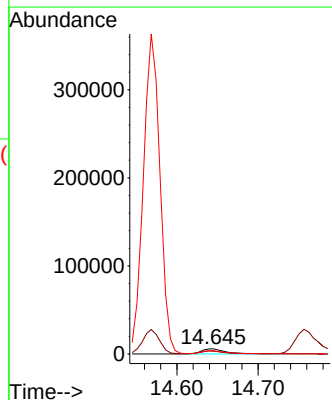
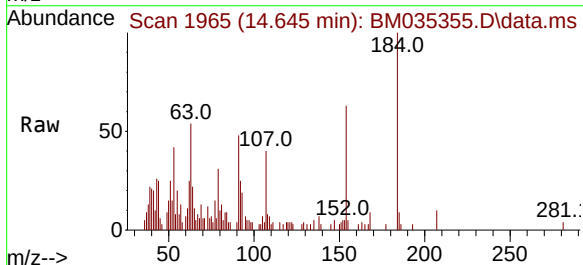
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

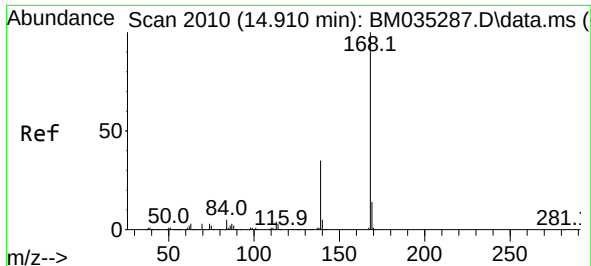
Tgt Ion:138 Resp: 142656
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 110.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 2.770 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:184 Resp: 12050
Ion Ratio Lower Upper
184 100
63 53.8 59.5 89.3#
154 63.4 55.6 83.4

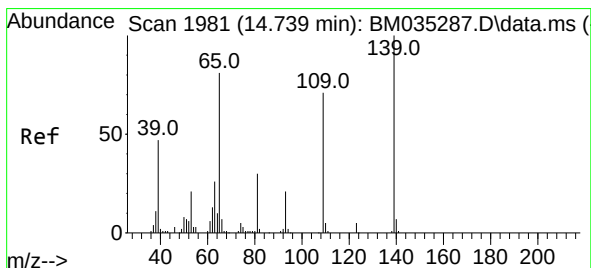
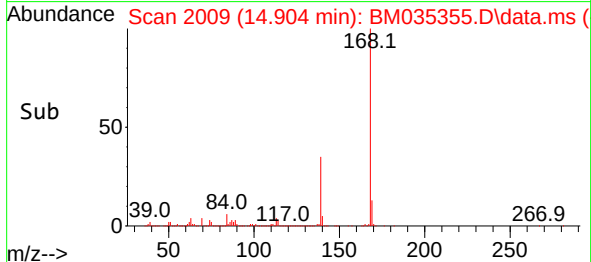
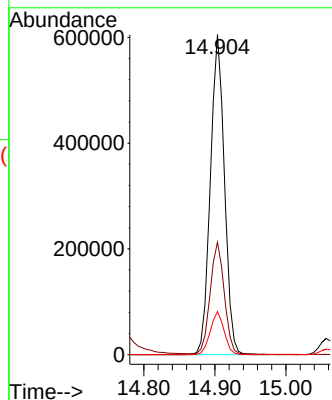
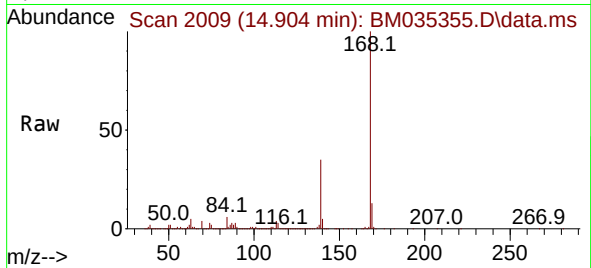




#55
Dibenzenofuran
Concen: 20.405 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

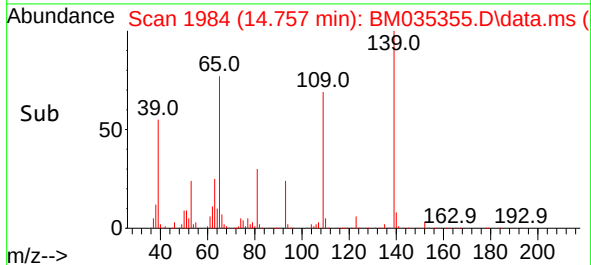
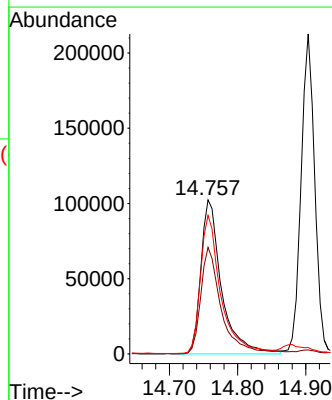
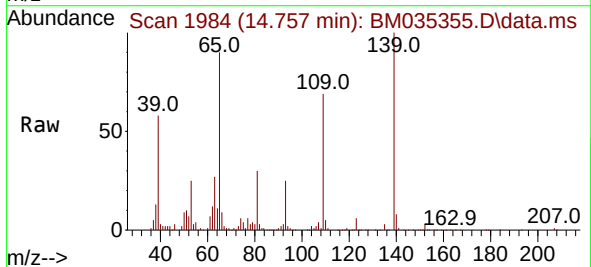
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

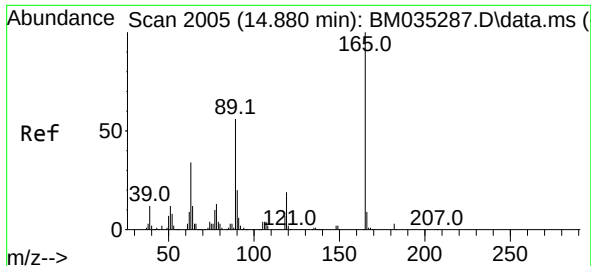
Tgt Ion:168 Resp: 833989
Ion Ratio Lower Upper
168 100
139 35.1 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 41.500 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.018 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:139 Resp: 215879
Ion Ratio Lower Upper
139 100
109 69.2 62.5 102.5
65 90.0 83.5 123.5

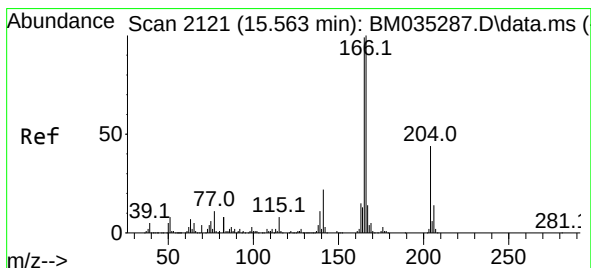
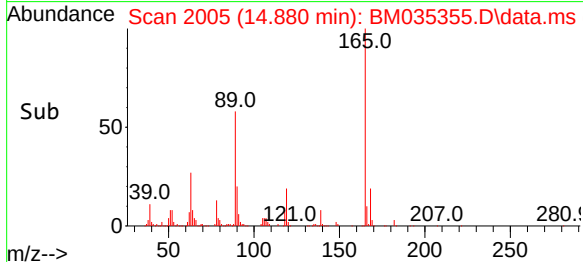
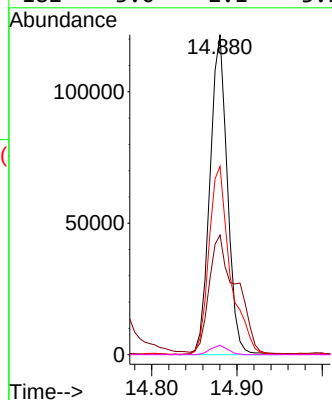
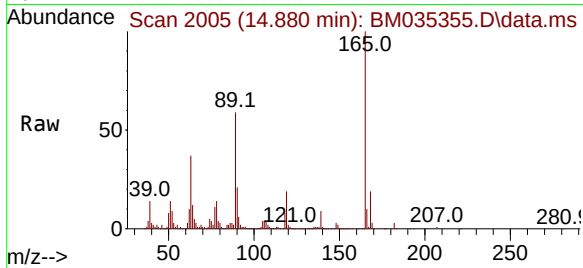




#57
2,4-Dinitrotoluene
Concen: 18.971 ng
RT: 14.880 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

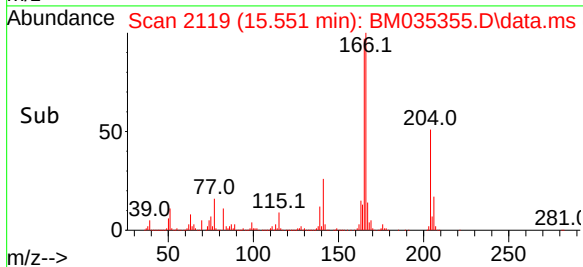
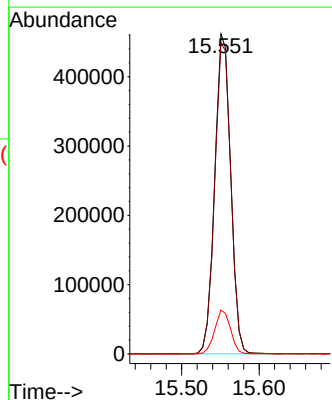
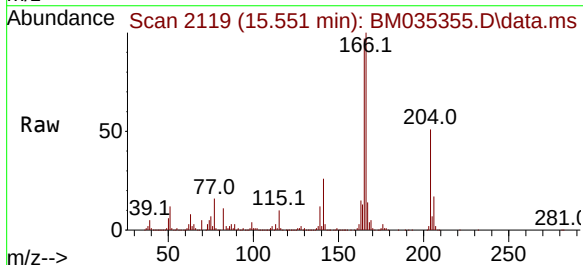
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

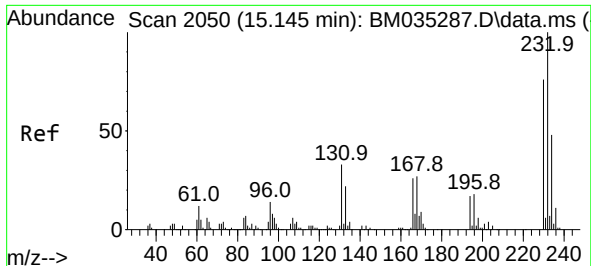
Tgt Ion:165 Resp: 173309
Ion Ratio Lower Upper
165 100
63 37.4 35.6 53.4
89 58.8 57.3 85.9
182 3.0 2.1 3.1



#58
Fluorene
Concen: 20.724 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:166 Resp: 660436
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.7 10.6 16.0

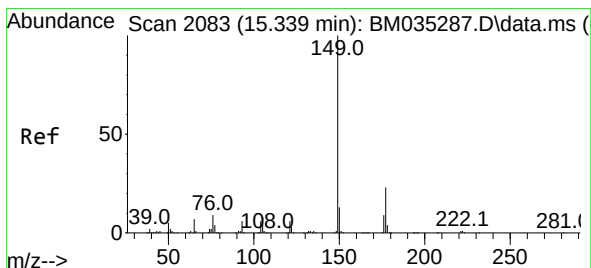
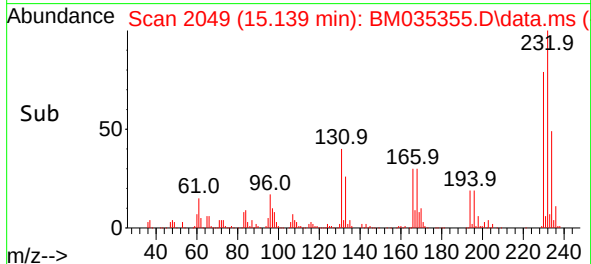
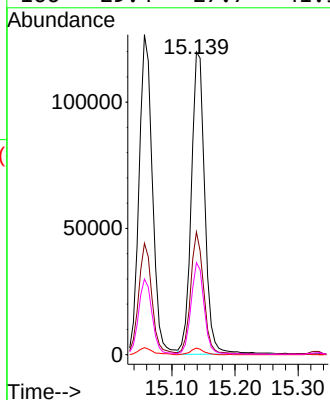
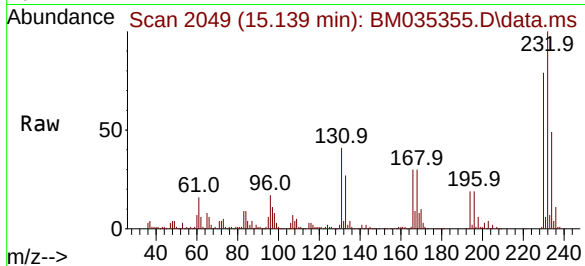




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.339 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

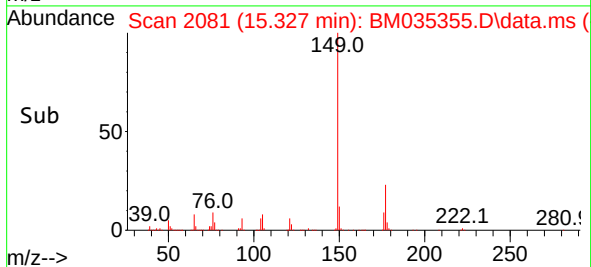
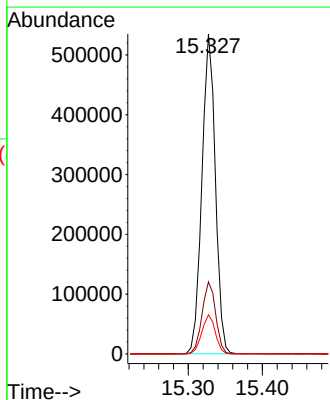
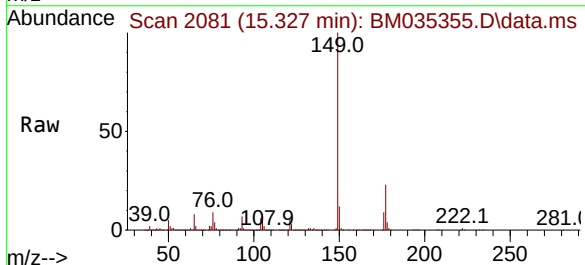
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

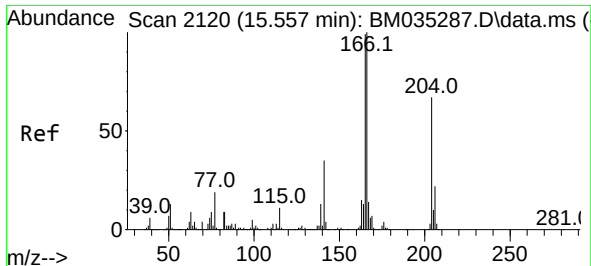
Tgt Ion:232 Resp: 177750
Ion Ratio Lower Upper
232 100
131 38.9 41.0 61.6#
130 2.1 2.3 3.5#
166 29.4 27.7 41.5



#60
Diethylphthalate
Concen: 20.767 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:149 Resp: 673182
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.3 10.1 15.1

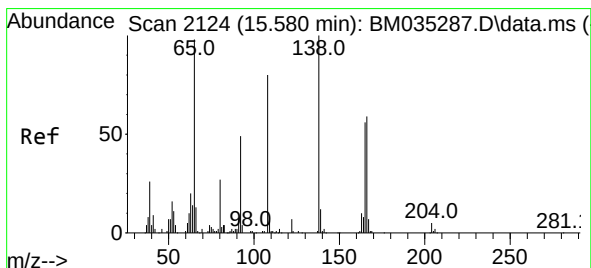
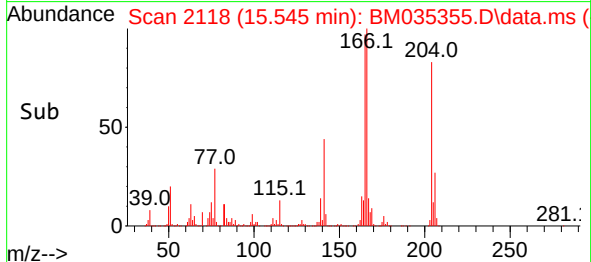
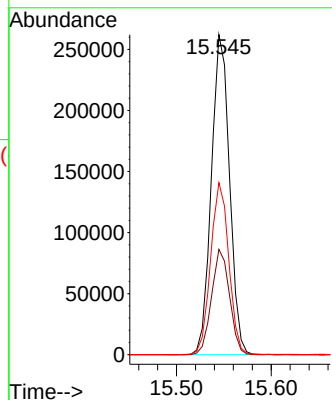
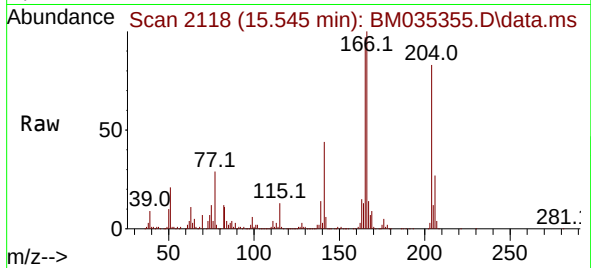




#61
4-Chlorophenyl-phenylether
Concen: 20.083 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

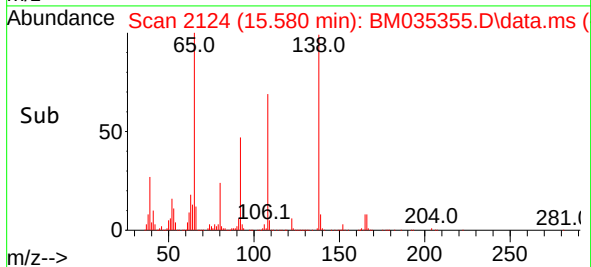
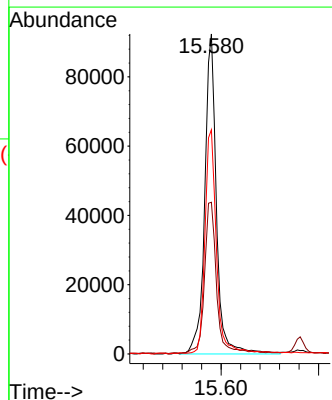
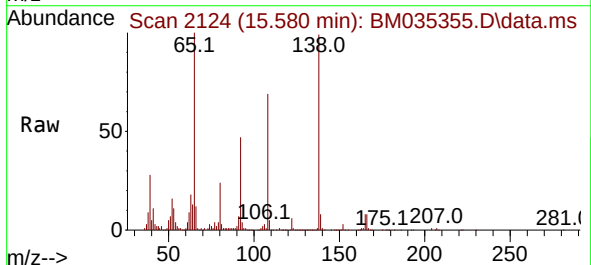
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

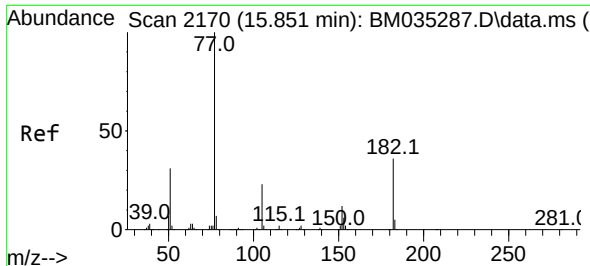
Tgt Ion:204 Resp: 348456
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 53.7 51.2 76.8



#62
4-Nitroaniline
Concen: 22.666 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:138 Resp: 154465
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 70.0 65.7 105.7

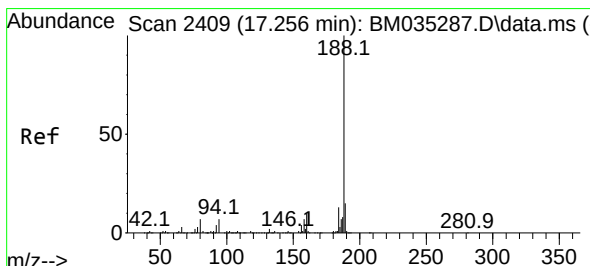
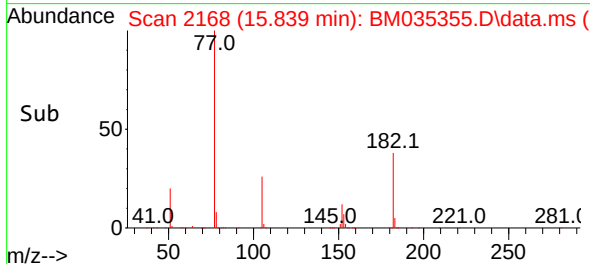
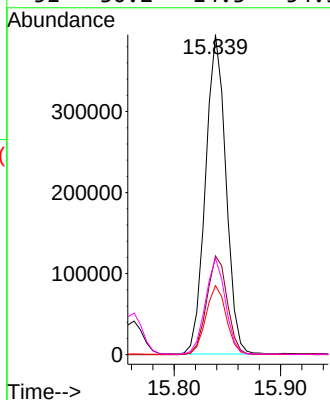
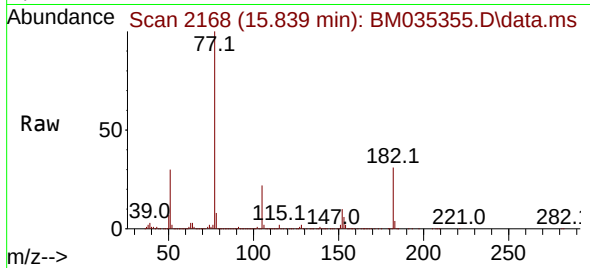




#63
Azobenzene
Concen: 19.128 ng
RT: 15.839 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

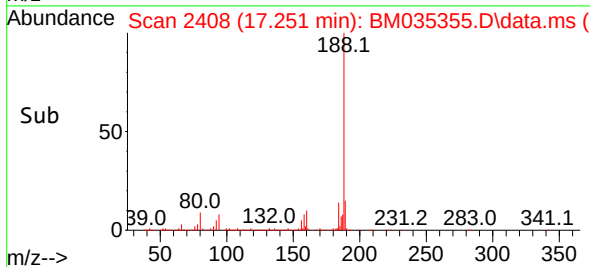
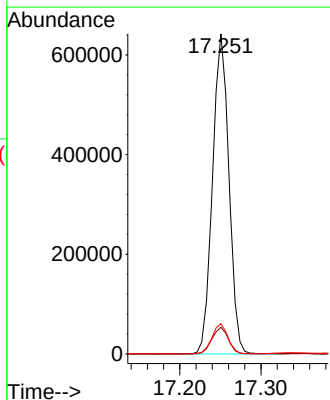
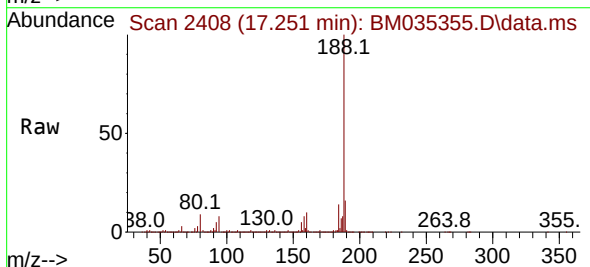
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

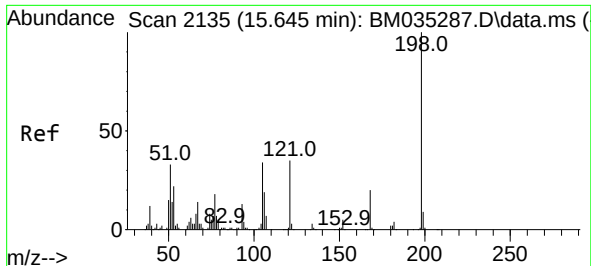
Tgt Ion: 77	Resp: 524585
Ion Ratio	Lower Upper
77 100	
182 30.9	4.9 44.9
105 21.5	0.0 39.6
51 30.2	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion: 188	Resp: 900576
Ion Ratio	Lower Upper
188 100	
94 8.3	7.0 10.4
80 9.4	7.6 11.4

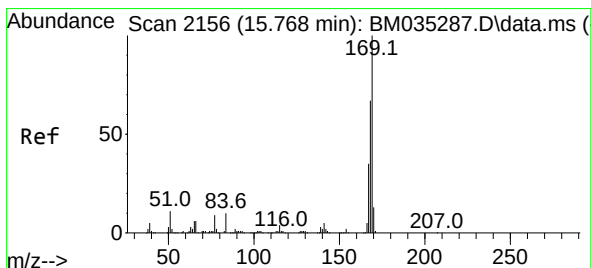
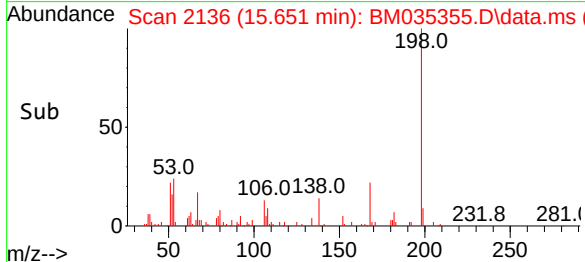
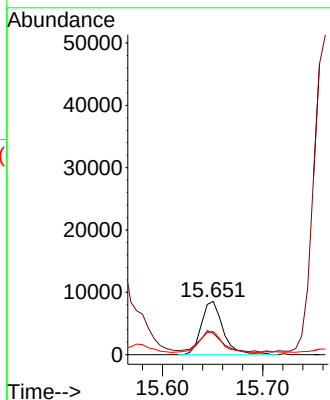
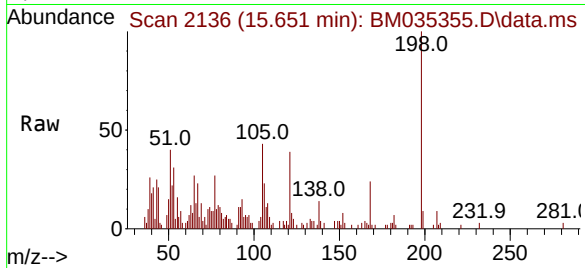




#65
4,6-Dinitro-2-methylphenol
Concen: 2.273 ng
RT: 15.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

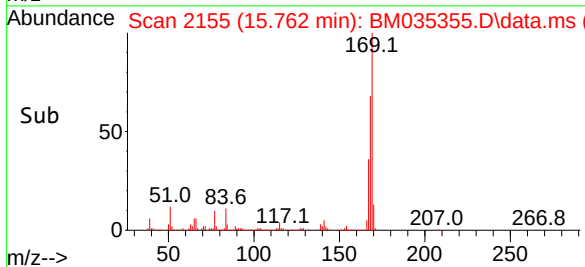
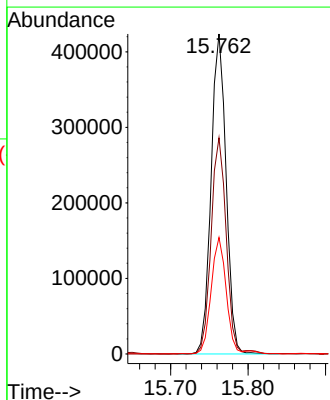
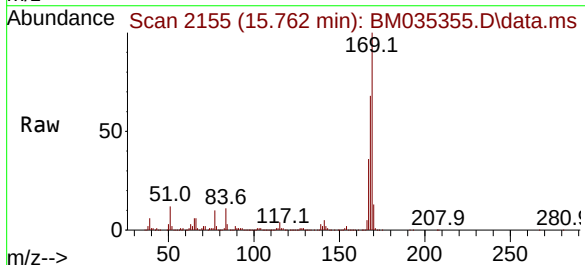
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

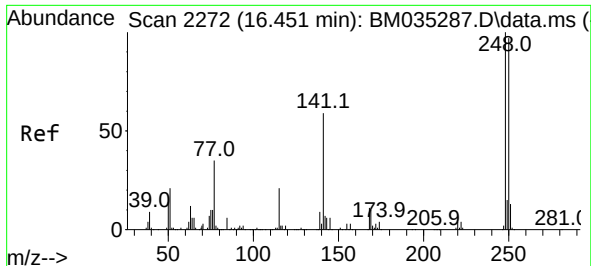
Tgt Ion:198 Resp: 12837
Ion Ratio Lower Upper
198 100
51 40.4 29.0 69.0
105 43.5 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 21.971 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:169 Resp: 569875
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.4 29.4 44.0

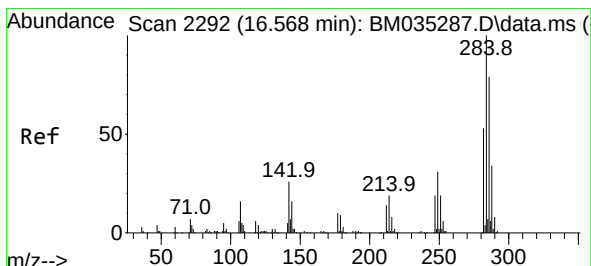
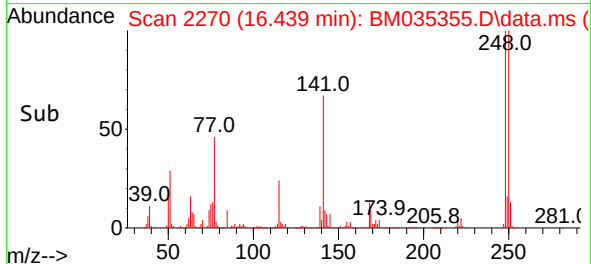
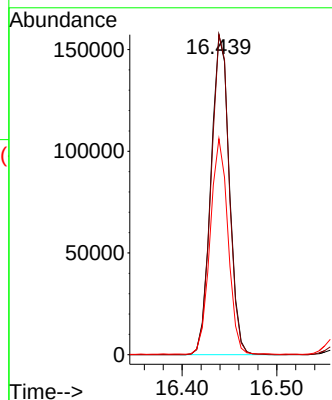
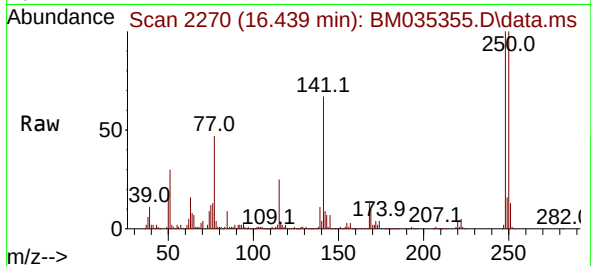




#67
4-Bromophenyl-phenylether
Concen: 21.066 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

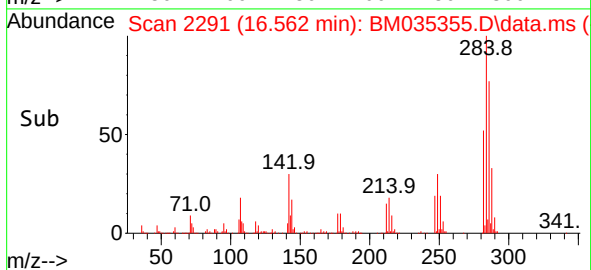
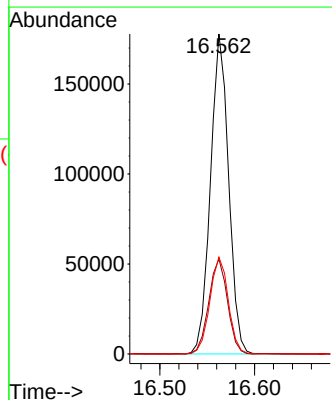
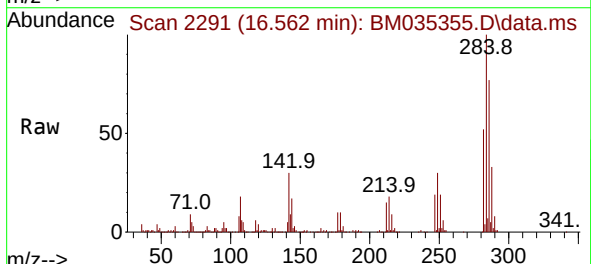
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

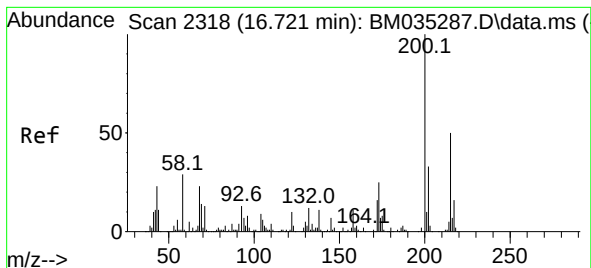
Tgt Ion:248 Resp: 212125
Ion Ratio Lower Upper
248 100
250 100.0 78.0 117.0
141 67.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 21.063 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:284 Resp: 236270
Ion Ratio Lower Upper
284 100
142 29.7 33.6 50.4#
249 30.3 26.2 39.2





#69

Atrazine

Concen: 22.862 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

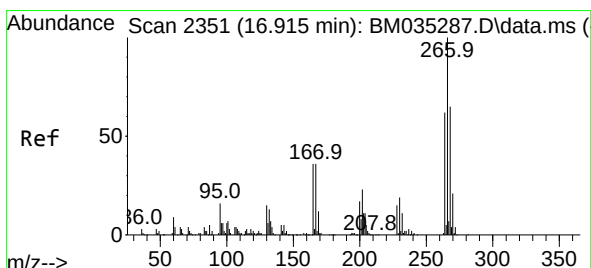
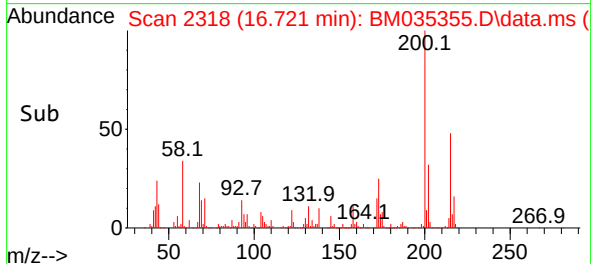
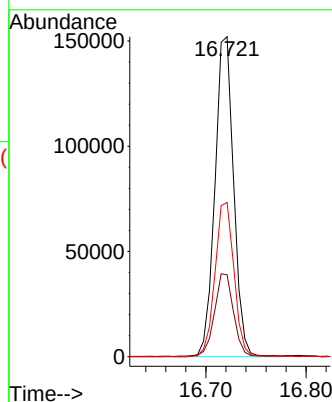
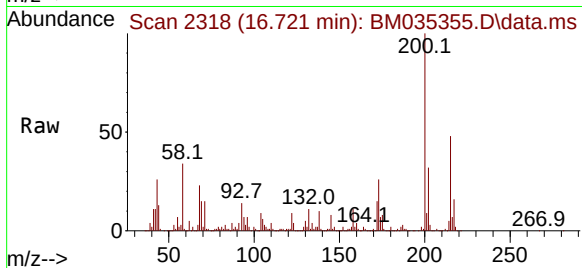
Tgt Ion:200 Resp: 197374

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

215 48.2 26.2 66.2



#70

Pentachlorophenol

Concen: 39.767 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

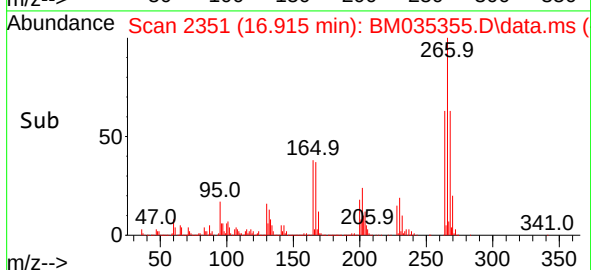
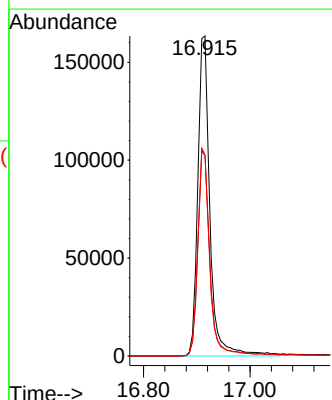
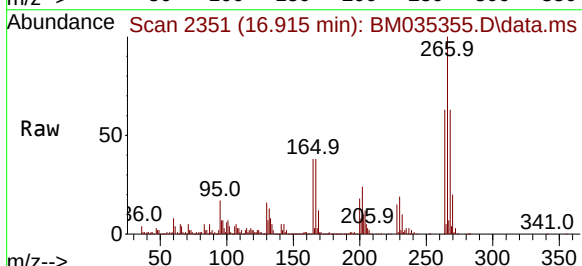
Tgt Ion:266 Resp: 257642

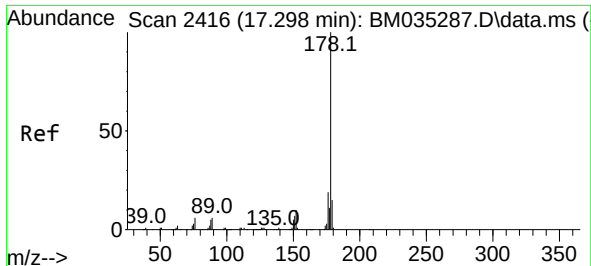
Ion Ratio Lower Upper

266 100

268 62.6 51.9 77.9

264 62.9 50.6 76.0

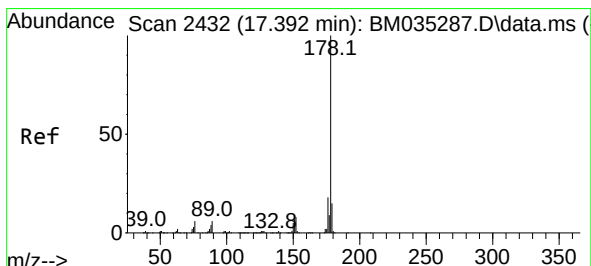
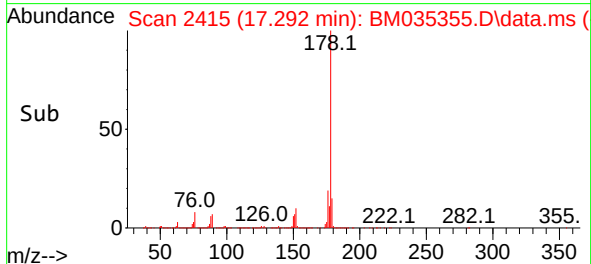
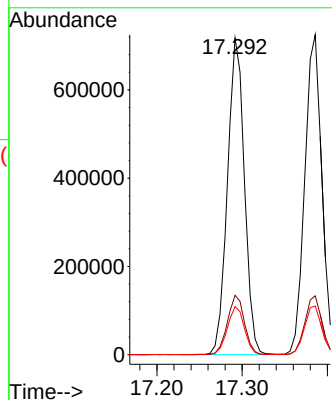
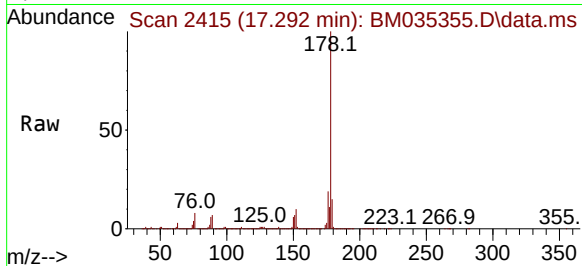




#71
Phenanthrene
Concen: 21.484 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

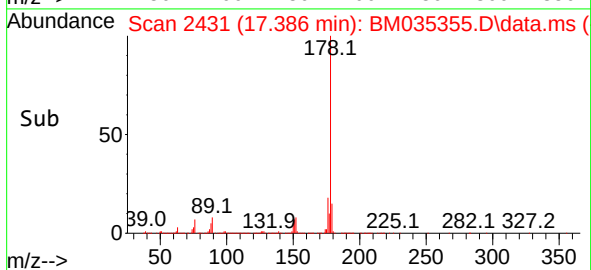
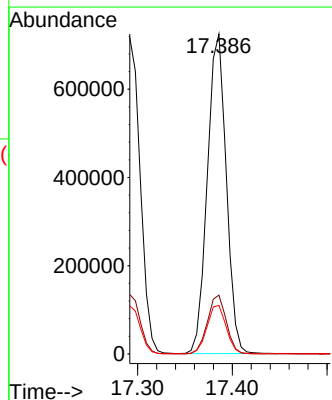
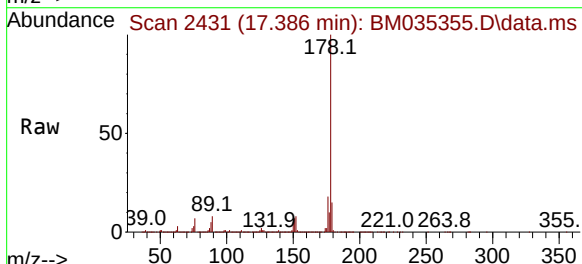
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

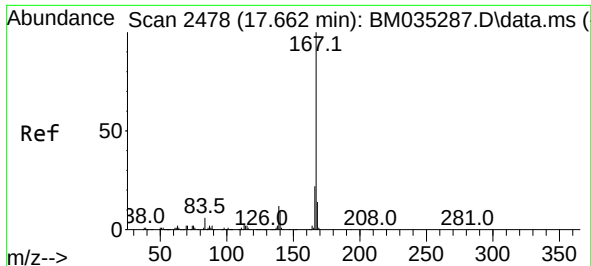
Tgt Ion:178 Resp: 994053
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 22.256 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:178 Resp: 1005210
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.2 18.2

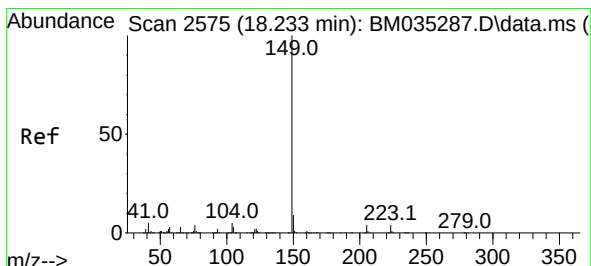
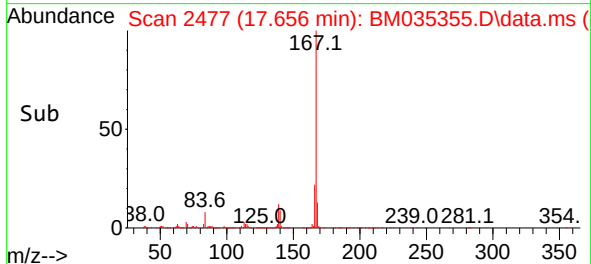
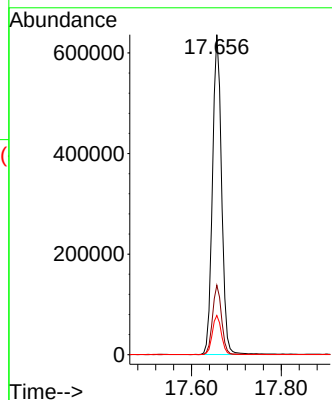
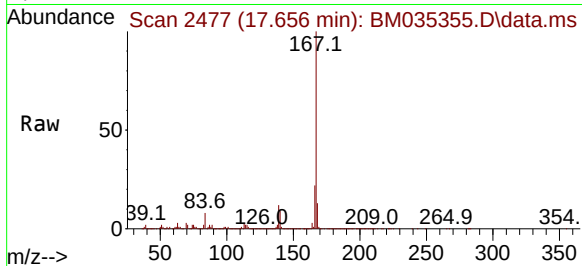




#73
 Carbazole
 Concen: 20.892 ng
 RT: 17.656 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

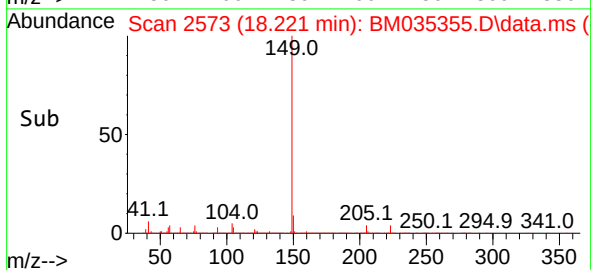
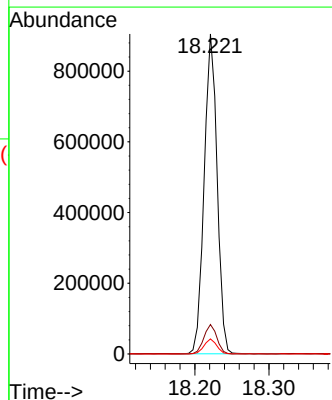
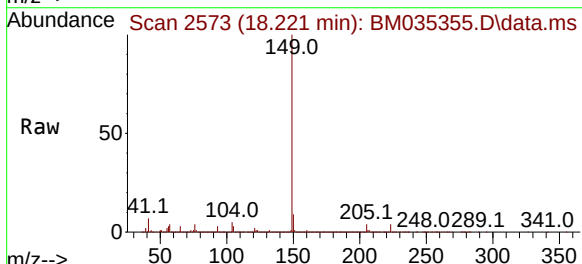
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MSD

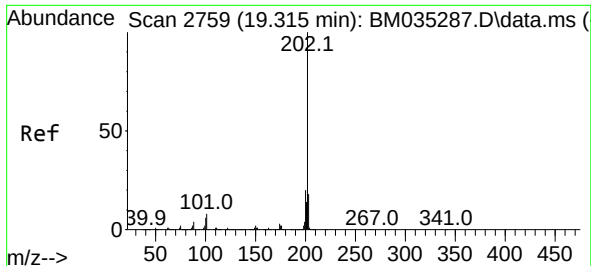
Tgt Ion:167 Resp: 897363
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 22.043 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

Tgt Ion:149 Resp: 1098557
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 4.3 6.5

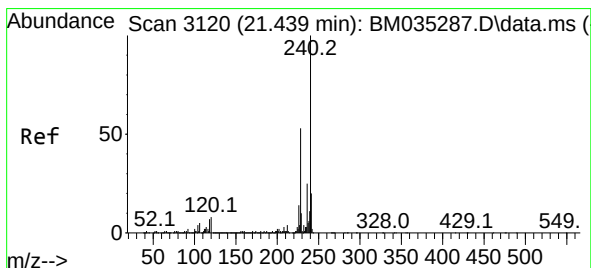
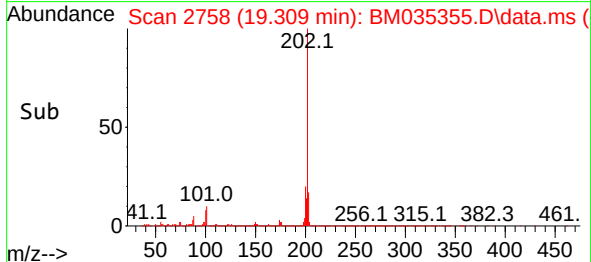
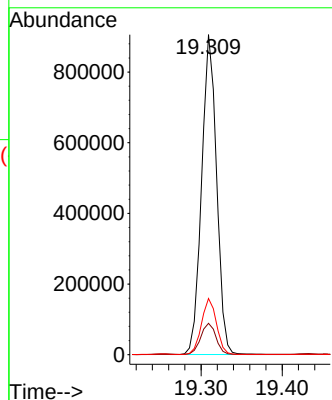
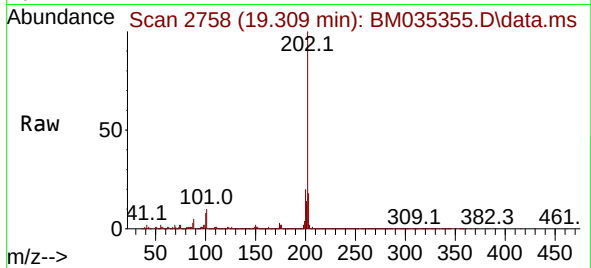




#75
Fluoranthene
Concen: 21.408 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

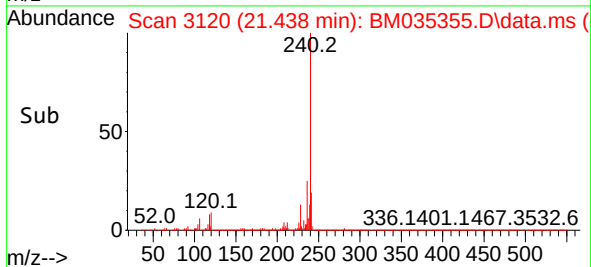
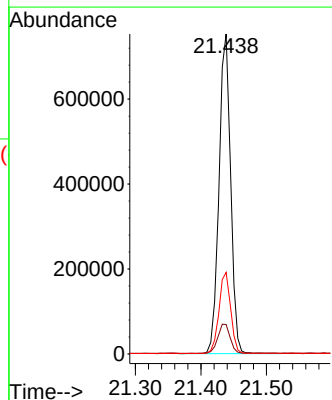
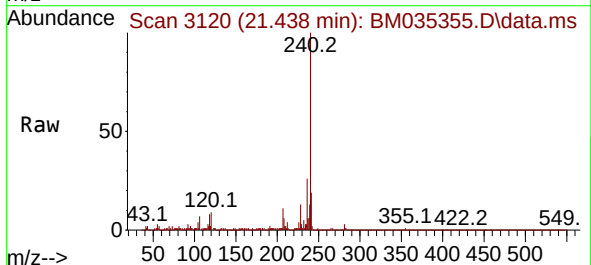
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

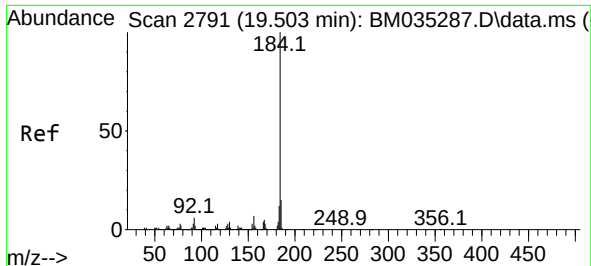
Tgt Ion:202 Resp: 1160192
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:240 Resp: 920513
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.5 20.6 30.8

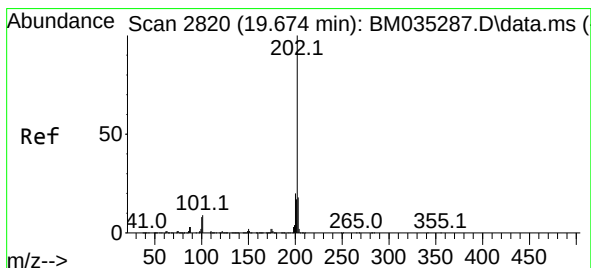
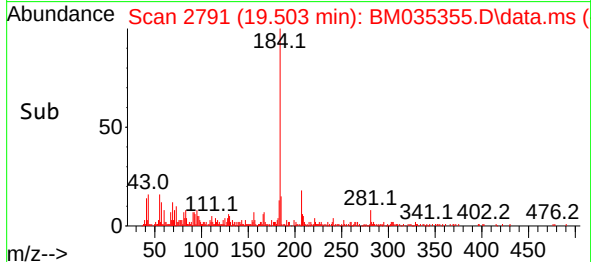
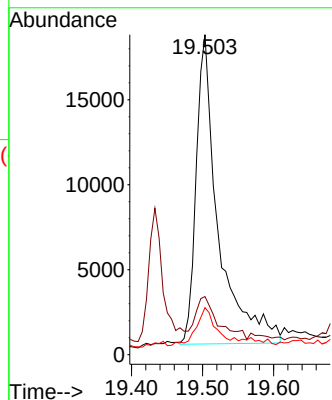
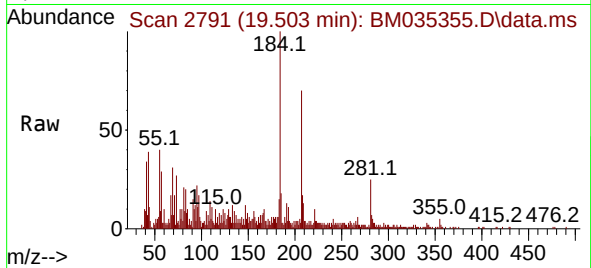




#77
Benzidine
Concen: 2.116 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

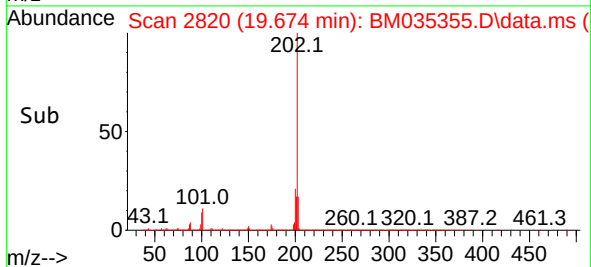
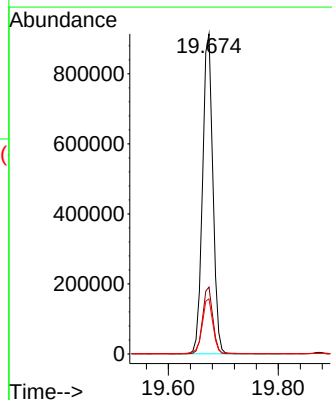
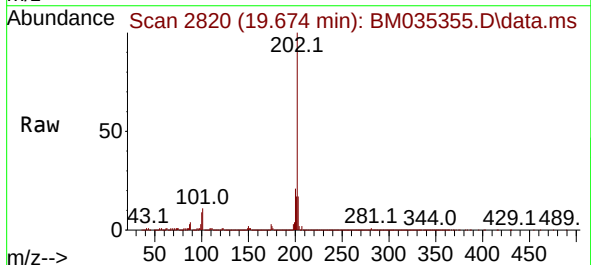
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

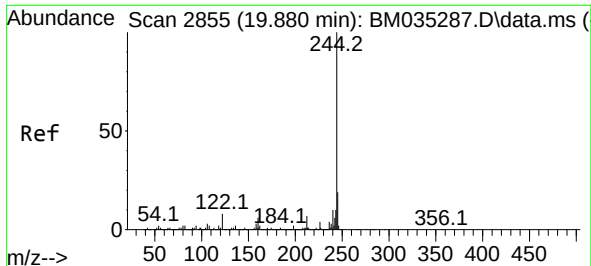
Tgt Ion:184 Resp: 39463
Ion Ratio Lower Upper
184 100
185 18.2 11.3 16.9#
183 14.7 9.5 14.3#



#78
Pyrene
Concen: 19.756 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:202 Resp: 1193115
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.2 13.9 20.9

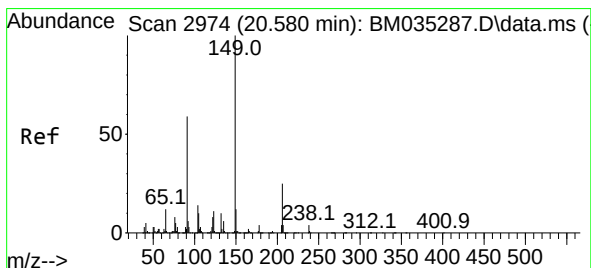
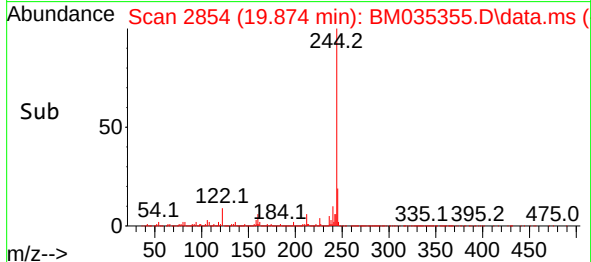
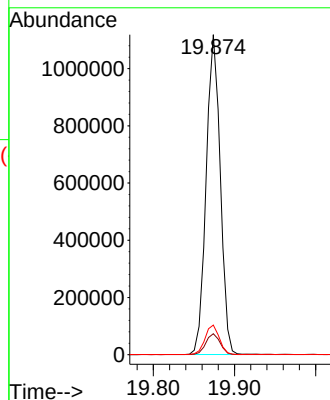
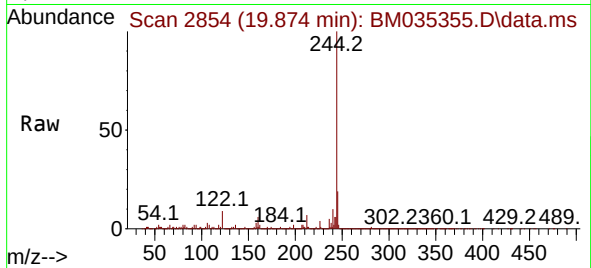




#79
 Terphenyl-d14
 Concen: 25.904 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

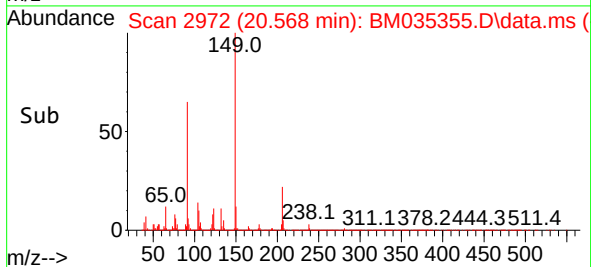
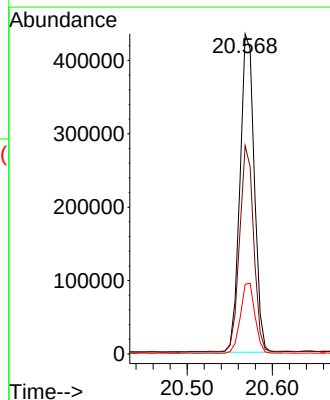
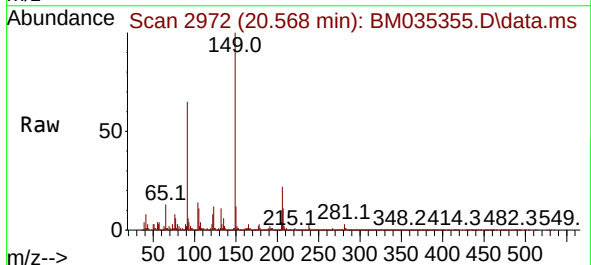
Instrument :
 BNA_M
 ClientSampleId :
 N2953-12MSD

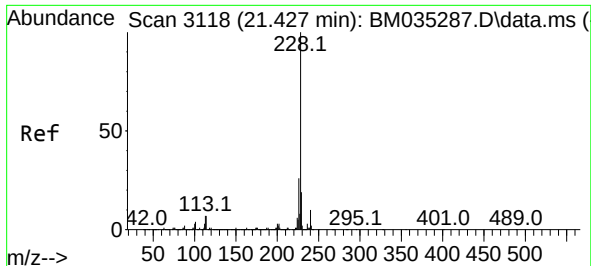
Tgt Ion:244 Resp: 1345656
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 9.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 21.922 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035355.D
 Acq: 01 Jun 2022 20:07

Tgt Ion:149 Resp: 506368
 Ion Ratio Lower Upper
 149 100
 91 65.1 56.6 85.0
 206 21.7 15.4 23.0

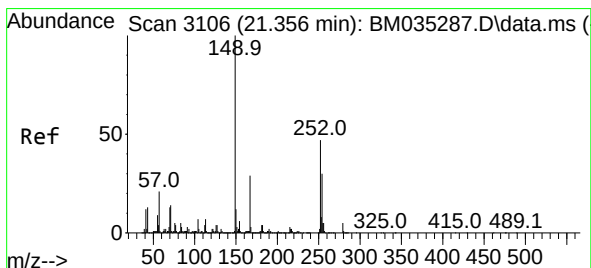
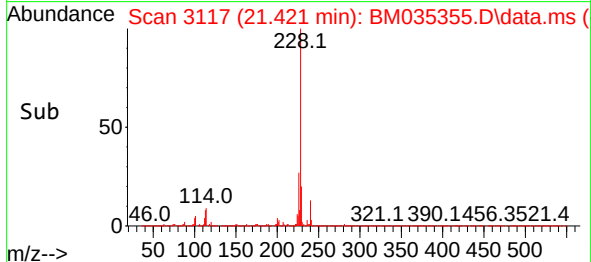
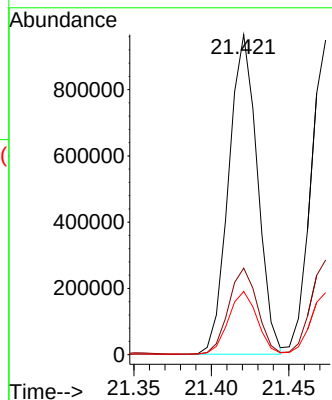
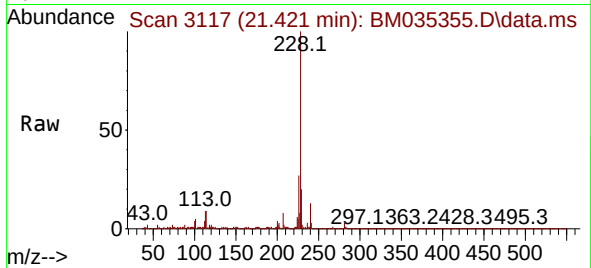




#81
Benzo(a)anthracene
Concen: 21.353 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

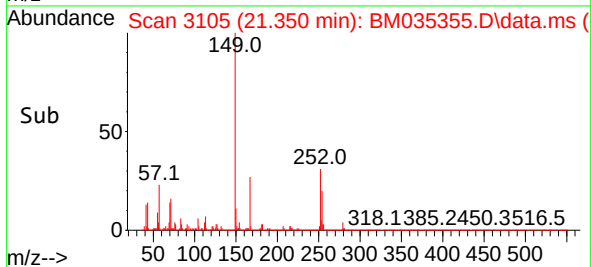
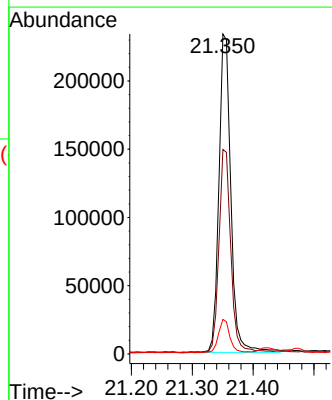
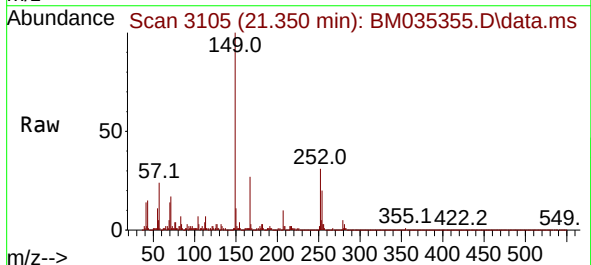
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

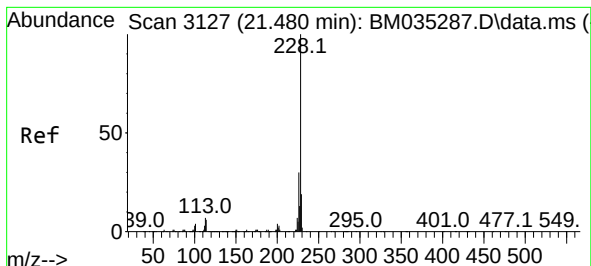
Tgt Ion:228 Resp: 1242998
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 21.948 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:252 Resp: 316319
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 10.8 9.4 14.0





#83

Chrysene

Concen: 20.876 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

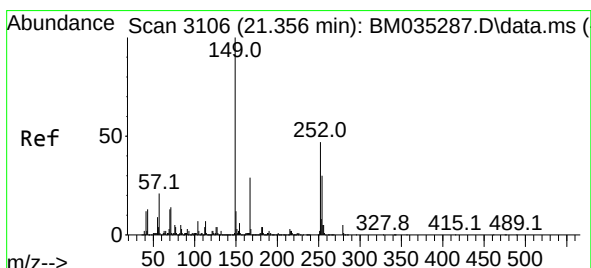
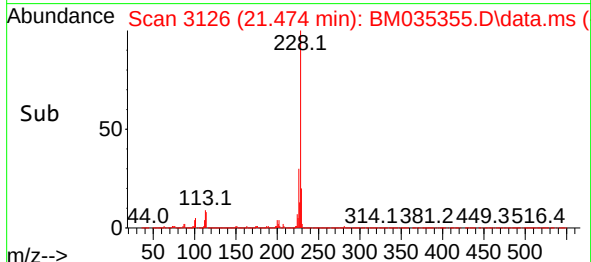
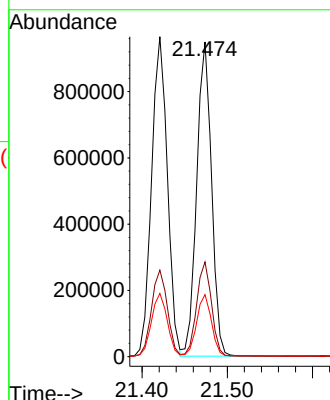
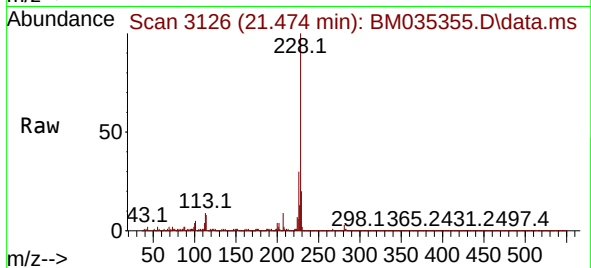
Tgt Ion:228 Resp: 1147110

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.605 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

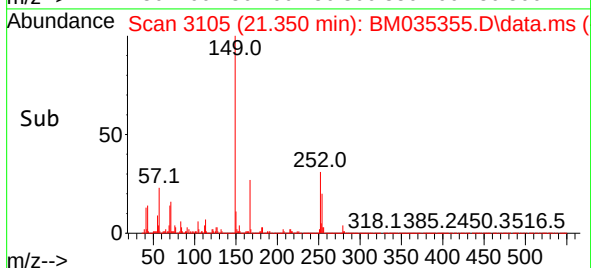
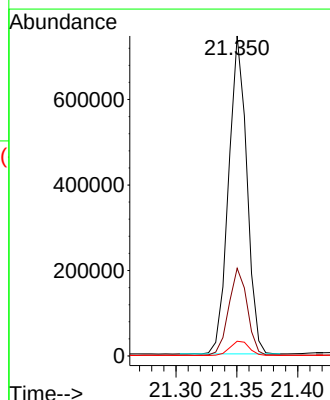
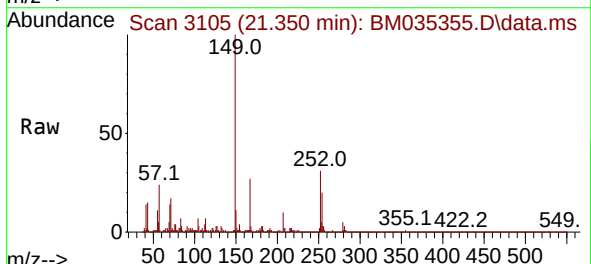
Tgt Ion:149 Resp: 770876

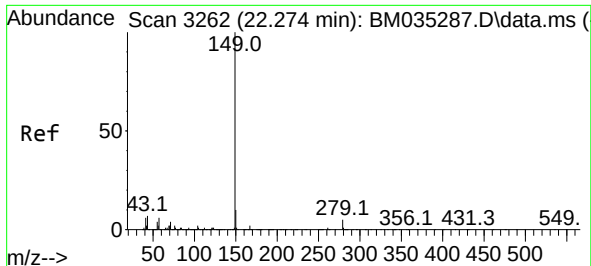
Ion Ratio Lower Upper

149 100

167 27.4 21.1 31.7

279 4.6 2.8 4.2#

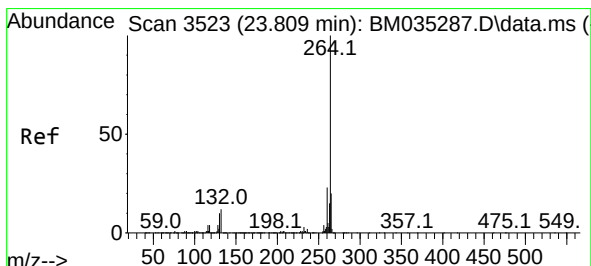
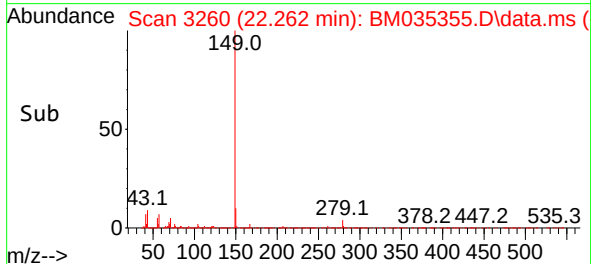
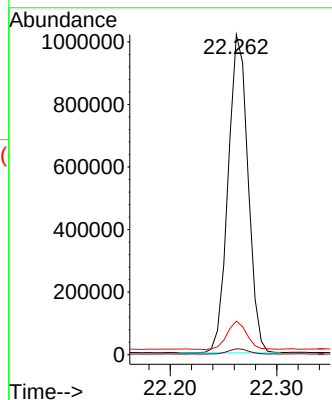
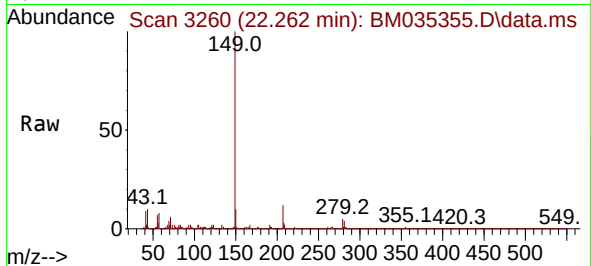




#85
Di-n-octyl phthalate
Concen: 24.366 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

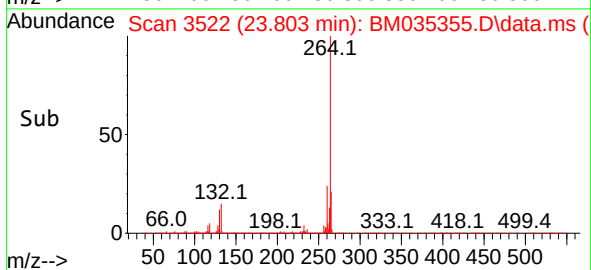
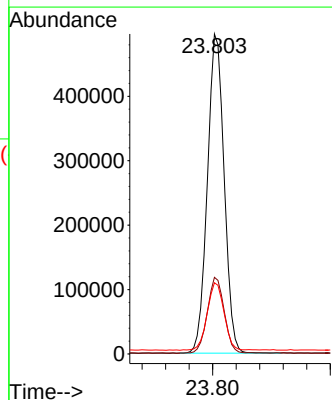
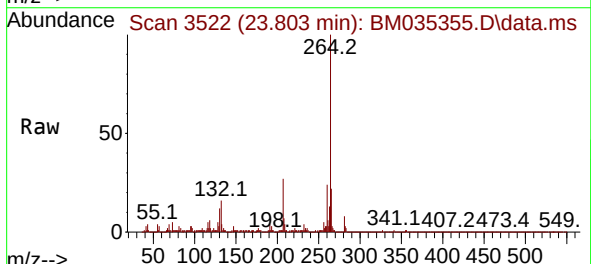
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

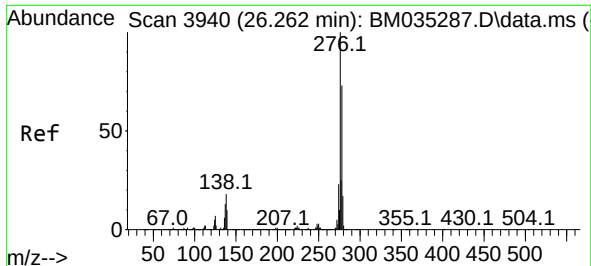
Tgt Ion:149 Resp: 1320161
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:264 Resp: 982633
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.3 17.5 26.3

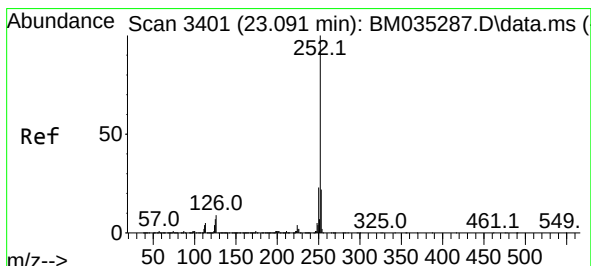
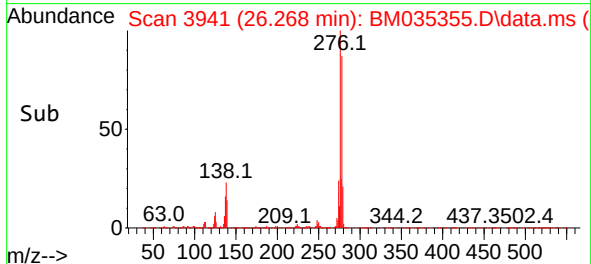
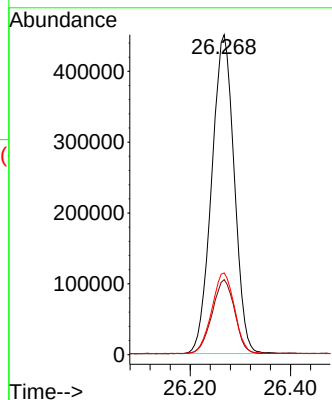
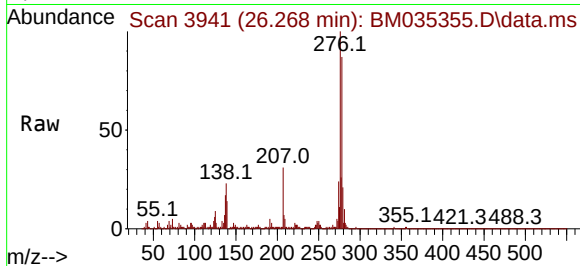




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.982 ng
RT: 26.268 min Scan# 3400
Delta R.T. 0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

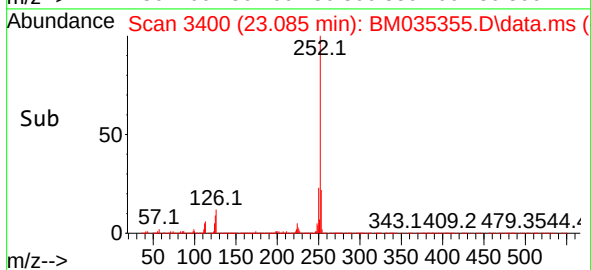
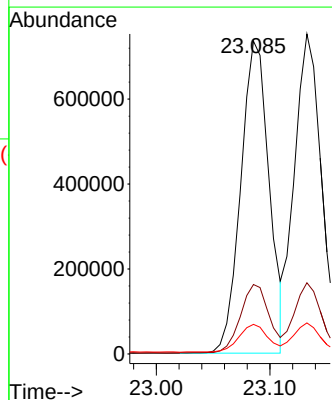
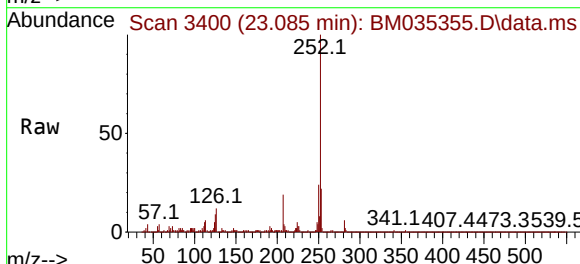
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

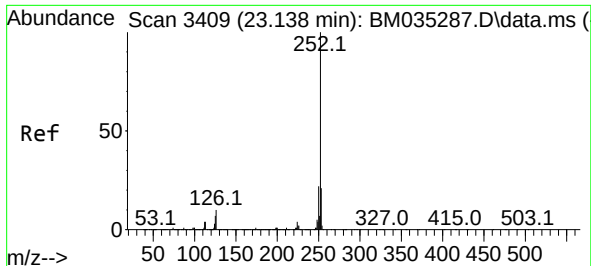
Tgt Ion:276 Resp: 1404705
Ion Ratio Lower Upper
276 100
138 23.2 20.2 30.4
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 21.519 ng
RT: 23.085 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:252 Resp: 1275723
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 7.6 11.4

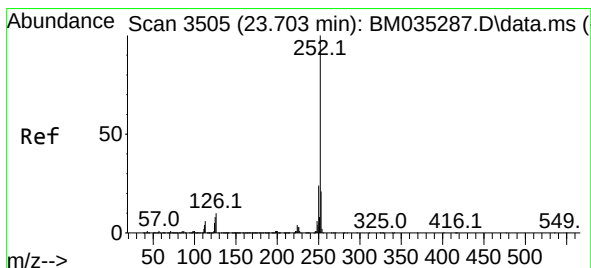
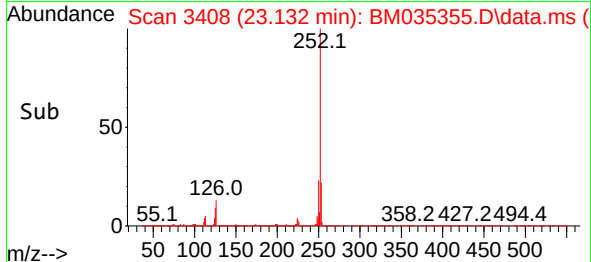
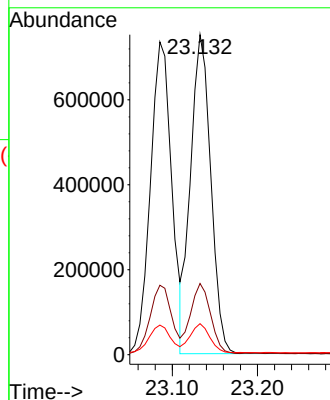
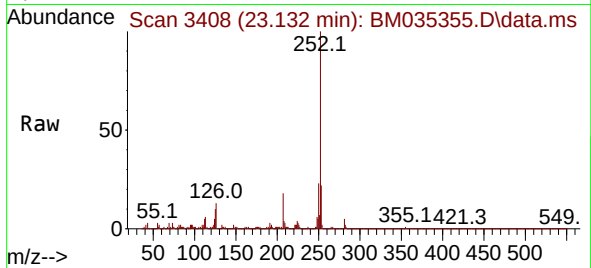




#89
Benzo(k)fluoranthene
Concen: 21.142 ng
RT: 23.132 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

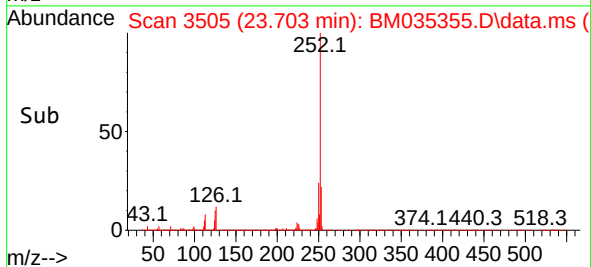
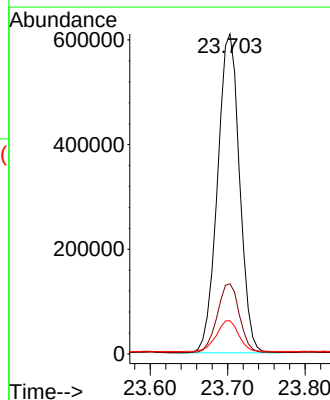
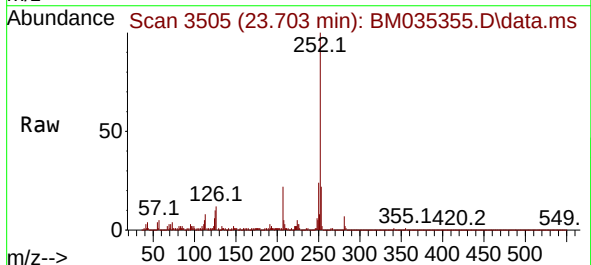
Instrument :
BNA_M
ClientSampleId :
N2953-12MSD

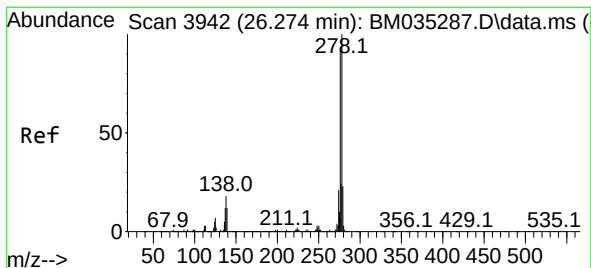
Tgt Ion:252 Resp: 1238337
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 24.535 ng
RT: 23.703 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM035355.D
Acq: 01 Jun 2022 20:07

Tgt Ion:252 Resp: 1205554
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 22.299 ng

RT: 26.279 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Instrument :

BNA_M

ClientSampleId :

N2953-12MSD

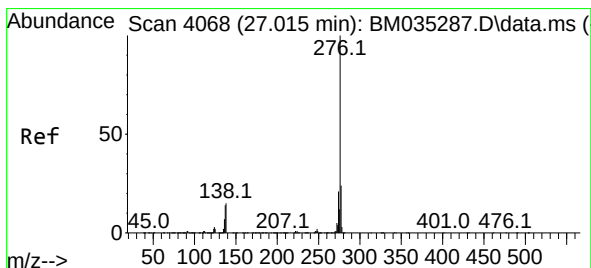
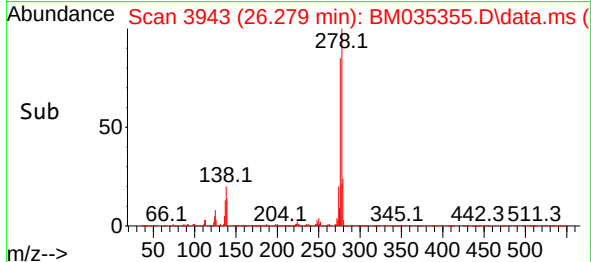
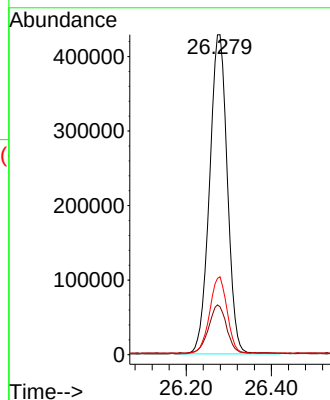
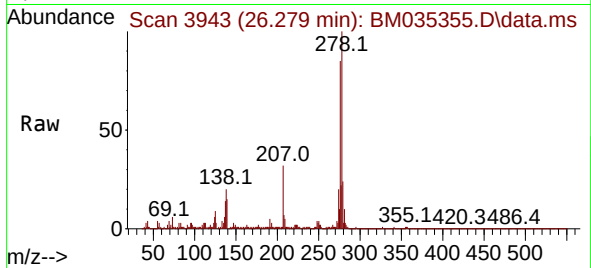
Tgt Ion:278 Resp: 1240093

Ion Ratio Lower Upper

278 100

139 14.9 12.9 19.3

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 22.128 ng

RT: 27.020 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM035355.D

Acq: 01 Jun 2022 20:07

Tgt Ion:276 Resp: 1227353

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 19.8 17.6 26.4

