

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035350.D
 Acq On : 01 Jun 2022 17:03
 Operator : CG/JU
 Sample : N2953-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MS

Quant Time: Jun 02 08:49:59 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	116548	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	420628	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	256139	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	580461	20.000	ng	0.00
76) Chrysene-d12	21.439	240	687870	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	750563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	631699	100.075	ng	0.00
7) Phenol-d6	7.051	99	779318	95.347	ng	0.00
23) Nitrobenzene-d5	9.022	82	482602	63.159	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	384236	115.634	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1213801	65.716	ng	-0.01
79) Terphenyl-d14	19.874	244	2153028	55.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	91857	37.158	ng	# 90
3) Pyridine	3.746	79	235286	36.583	ng	90
4) n-Nitrosodimethylamine	3.658	42	123262	39.350	ng	# 70
6) Aniline	7.193	93	256701	29.560	ng	96
8) 2-Chlorophenol	7.434	128	338462	47.649	ng	93
9) Benzaldehyde	7.004	77	173176	40.865	ng	92
10) Phenol	7.075	94	373836	46.931	ng	94
11) bis(2-Chloroethyl)ether	7.287	93	288451	46.327	ng	91
12) 1,3-Dichlorobenzene	7.751	146	389962	47.499	ng	95
13) 1,4-Dichlorobenzene	7.898	146	396093	47.238	ng	98
14) 1,2-Dichlorobenzene	8.216	146	380854	46.800	ng	98
15) Benzyl Alcohol	8.110	79	266630	45.864	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.393	45	324955	38.831	ng	94
17) 2-Methylphenol	8.322	107	260146	46.578	ng	95
18) Hexachloroethane	8.940	117	121783	42.400	ng	# 88
19) n-Nitroso-di-n-propyla...	8.681	70	207510	41.165	ng	86
20) 3+4-Methylphenols	8.651	107	348766	45.619	ng	94
22) Acetophenone	8.693	105	462024	46.157	ng	# 91
24) Nitrobenzene	9.069	77	316203	44.867	ng	93
25) Isophorone	9.598	82	567686	49.087	ng	96
26) 2-Nitrophenol	9.781	139	180583	49.660	ng	88
27) 2,4-Dimethylphenol	9.851	122	286227	56.197	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	351124	44.896	ng	99
29) 2,4-Dichlorophenol	10.328	162	324171	50.537	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	372086	48.589	ng	99
31) Naphthalene	10.716	128	975566	47.598	ng	100
32) Benzoic acid	10.034	122	216460	47.179	ng	92
33) 4-Chloroaniline	10.834	127	196653	24.224	ng	95
34) Hexachlorobutadiene	11.004	225	239955	47.888	ng	100
35) Caprolactam	11.634	113	88229	50.125	ng	# 82
36) 4-Chloro-3-methylphenol	11.975	107	297110	46.622	ng	97
37) 2-Methylnaphthalene	12.328	142	678091	46.920	ng	97
38) 1-Methylnaphthalene	12.545	142	654825	46.351	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	423322	51.609	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	153487	34.063	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	273959	51.252	ng	100

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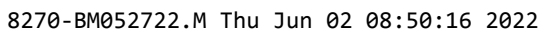
Instrument :
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 P044-SS001-0612-01MS

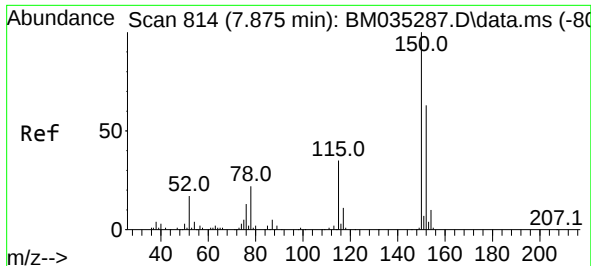
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	291987	51.353	ng	# 91
46) 1,1'-Biphenyl	13.339	154	906293	48.022	ng	98
47) 2-Chloronaphthalene	13.380	162	717054	49.002	ng	98
48) 2-Nitroaniline	13.586	65	179915	49.275	ng	87
49) Acenaphthylene	14.227	152	1134570	52.001	ng	99
50) Dimethylphthalate	13.969	163	844467	46.490	ng	99
51) 2,6-Dinitrotoluene	14.086	165	192350	51.584	ng	# 76
52) Acenaphthene	14.569	154	651660	49.045	ng	99
53) 3-Nitroaniline	14.416	138	161853	43.812	ng	93
54) 2,4-Dinitrophenol	14.633	184	90868	38.152	ng	# 76
55) Dibenzofuran	14.904	168	1073001	47.949	ng	94
56) 4-Nitrophenol	14.751	139	333436	117.073	ng	# 81
57) 2,4-Dinitrotoluene	14.880	165	264874	52.955	ng	# 82
58) Fluorene	15.551	166	866201	49.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	261500	51.963	ng	# 84
60) Diethylphthalate	15.327	149	830699	46.806	ng	97
61) 4-Chlorophenyl-phenyle...	15.545	204	461177	48.547	ng	90
62) 4-Nitroaniline	15.580	138	197466	52.923	ng	88
63) Azobenzene	15.839	77	653857	43.547	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	69416	19.068	ng	83
66) n-Nitrosodiphenylamine	15.763	169	752441	45.008	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	299325	46.119	ng	# 89
68) Hexachlorobenzene	16.563	284	350352	48.458	ng	# 86
69) Atrazine	16.721	200	277716	49.908	ng	95
70) Pentachlorophenol	16.910	266	456913	109.417	ng	98
71) Phenanthrene	17.292	178	1432076	48.019	ng	99
72) Anthracene	17.386	178	1475931	50.699	ng	99
73) Carbazole	17.657	167	1333343	48.161	ng	98
74) Di-n-butylphthalate	18.221	149	1517077	47.228	ng	99
75) Fluoranthene	19.309	202	1852245	53.026	ng	98
77) Benzidine	19.498	184	121987	8.755	ng	96
78) Pyrene	19.674	202	1915279	42.441	ng	100
80) Butylbenzylphthalate	20.568	149	757854	43.906	ng	90
81) Benzo(a)anthracene	21.421	228	2070086	47.589	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	527656	48.994	ng	# 99
83) Chrysene	21.474	228	1920195	46.764	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	1141021	46.755	ng	# 95
85) Di-n-octyl phthalate	22.262	149	2038380	50.347	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.268	276	2477752	48.452	ng	95
88) Benzo(b)fluoranthene	23.086	252	2221450	49.058	ng	98
89) Benzo(k)fluoranthene	23.133	252	2105872	47.070	ng	99
90) Benzo(a)pyrene	23.703	252	2119433	56.471	ng	# 98
91) Dibenzo(a,h)anthracene	26.280	278	2172251	51.137	ng	97
92) Benzo(g,h,i)perylene	27.015	276	2141924	50.557	ng	95

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

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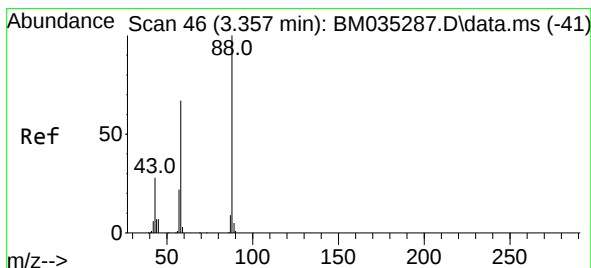
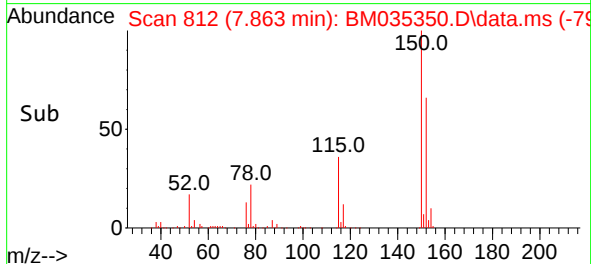
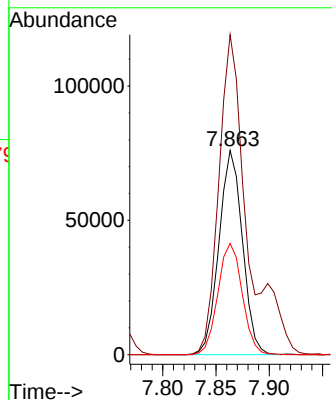
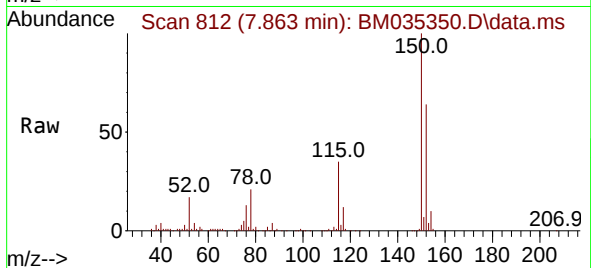




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

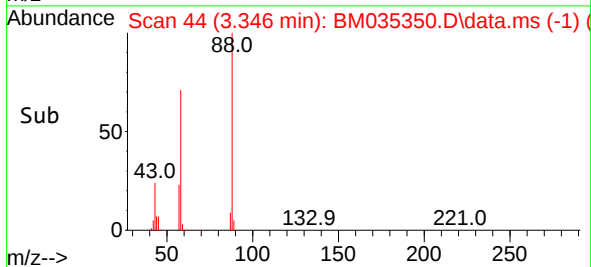
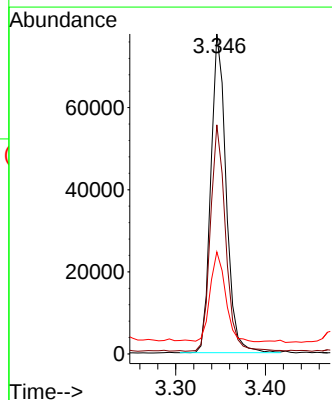
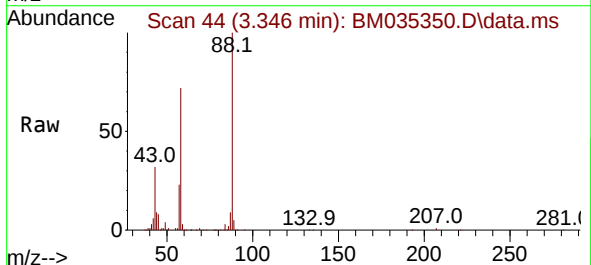
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P044-SS001-0612-01MS

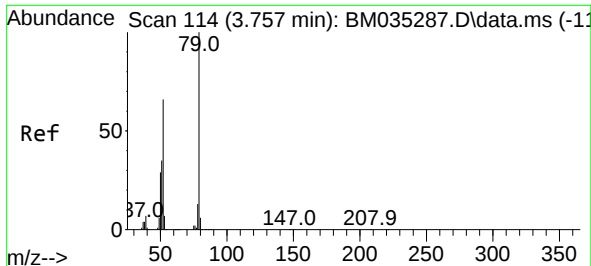
Tgt Ion:152 Resp: 116548
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 54.5 47.9 71.9



#2
1,4-Dioxane
Concen: 37.158 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 88 Resp: 91857
Ion Ratio Lower Upper
88 100
58 70.7 62.3 93.5
43 28.0 28.7 43.1#

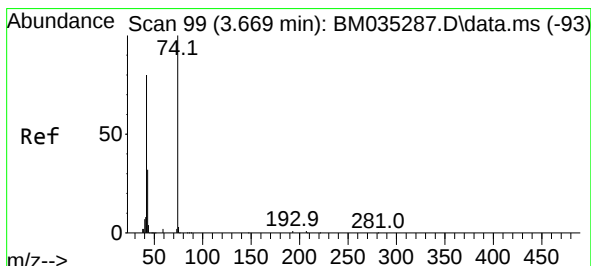
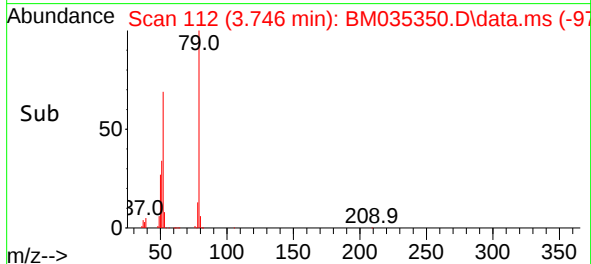
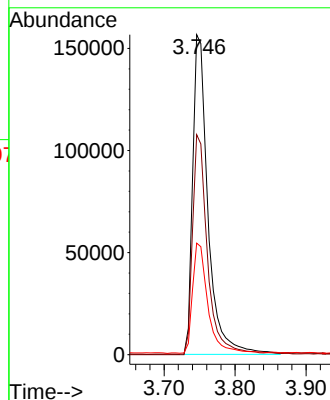
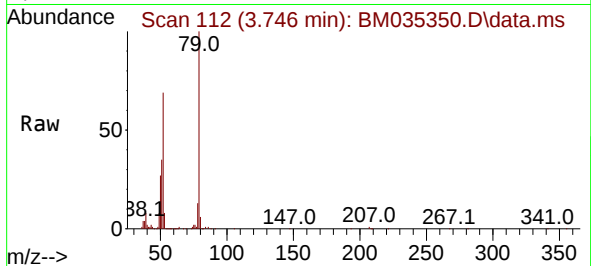




#3
Pyridine
Concen: 36.583 ng
RT: 3.746 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

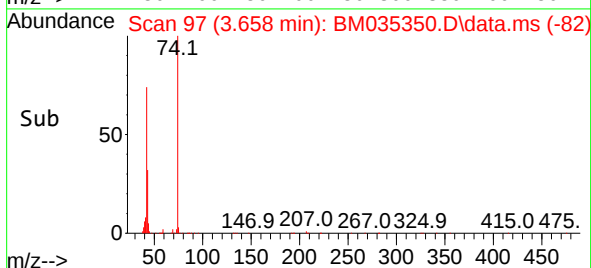
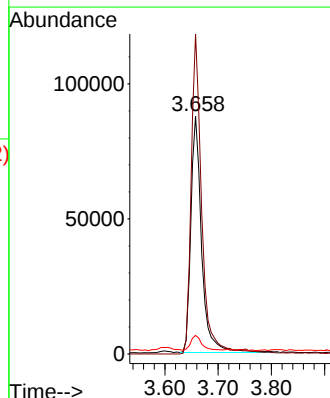
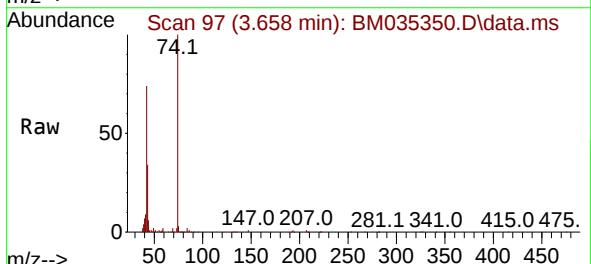
Instrument :
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ClientSampleId :
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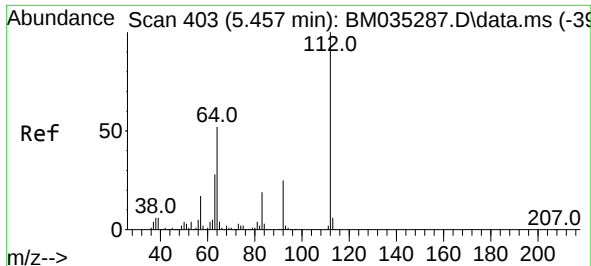
Tgt Ion: 79 Resp: 235286
Ion Ratio Lower Upper
79 100
52 68.8 61.9 92.9
51 34.8 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.350 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.011 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 42 Resp: 123262
Ion Ratio Lower Upper
42 100
74 134.5 81.6 122.4#
44 7.8 5.2 7.8#

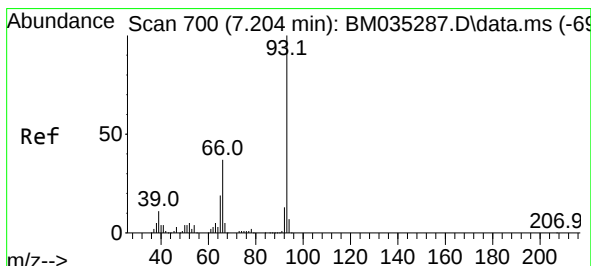
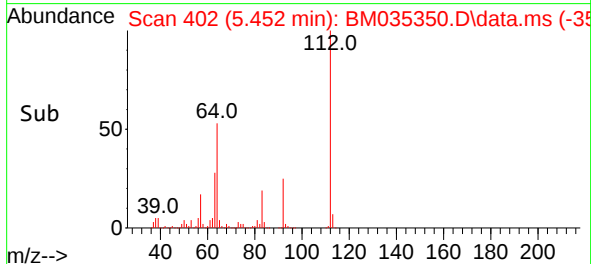
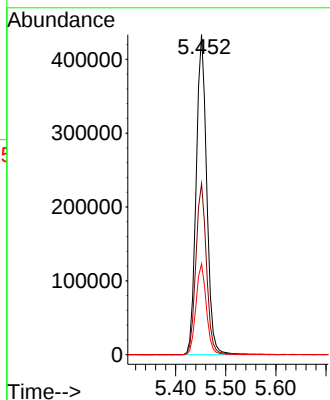
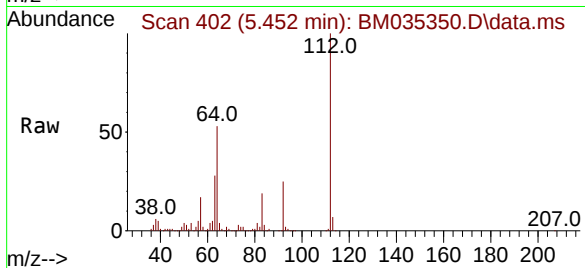




#5
2-Fluorophenol
Concen: 100.075 ng
RT: 5.452 min Scan# 403
Delta R.T. -0.005 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

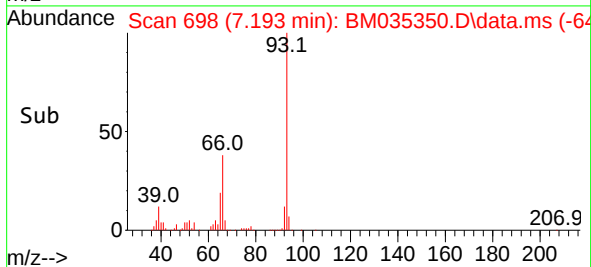
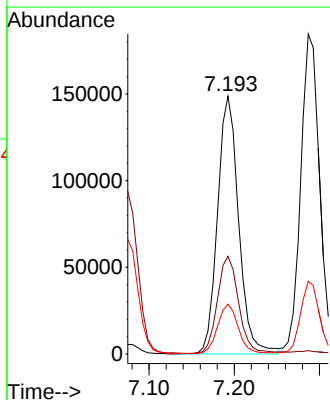
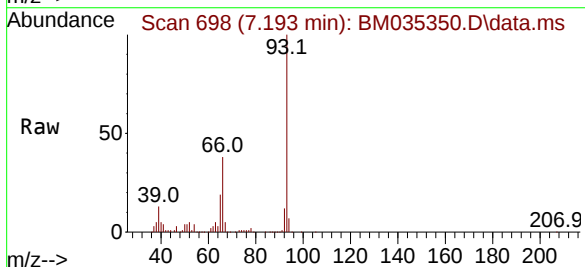
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ClientSampleId :
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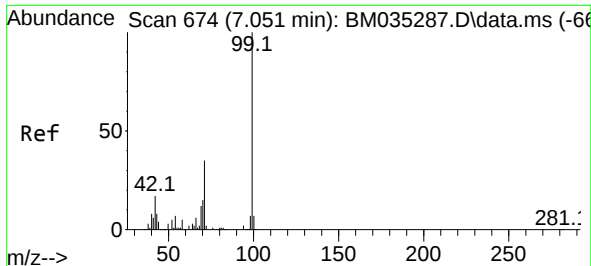
Tgt Ion:	112	Resp:	631699
Ion	Ratio	Lower	Upper
112	100		
64	53.5	47.8	71.6
63	28.4	26.6	40.0



#6
Aniline
Concen: 29.560 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:	93	Resp:	256701
Ion	Ratio	Lower	Upper
93	100		
66	37.9	32.6	49.0
65	19.3	16.8	25.2

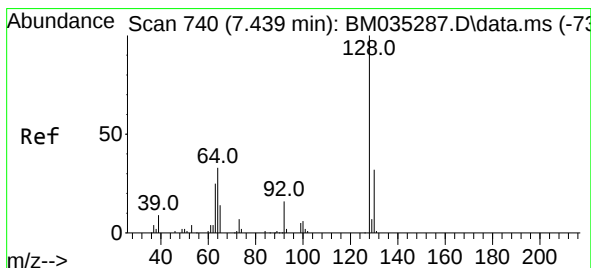
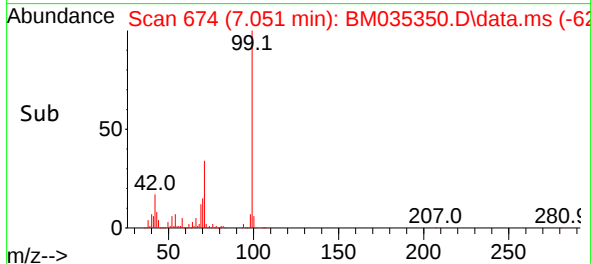
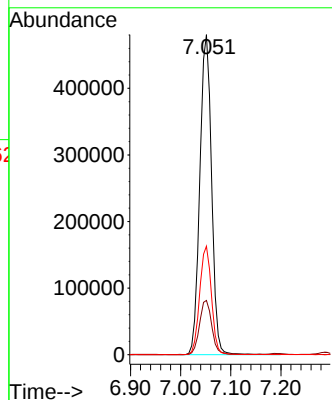
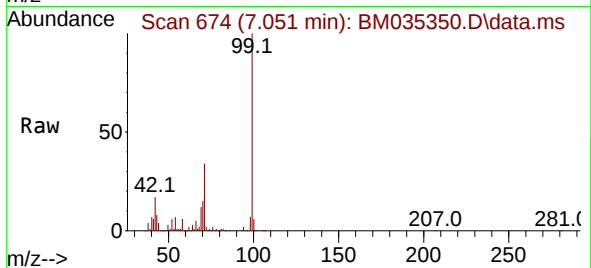




#7
Phenol-d6
Concen: 95.347 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

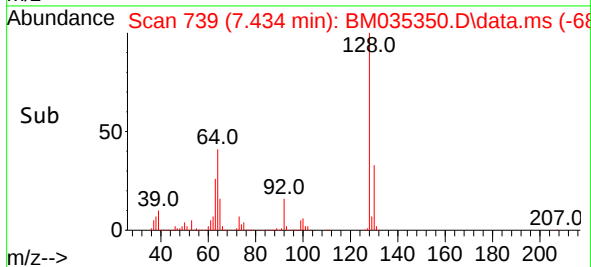
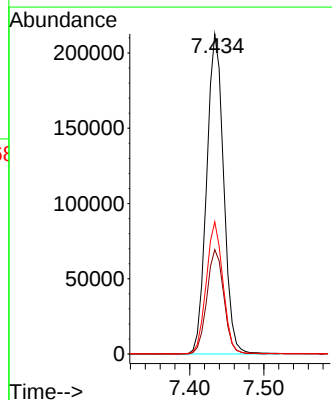
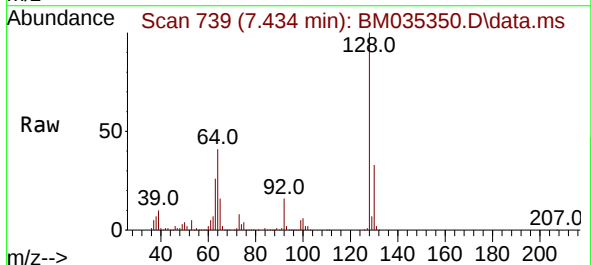
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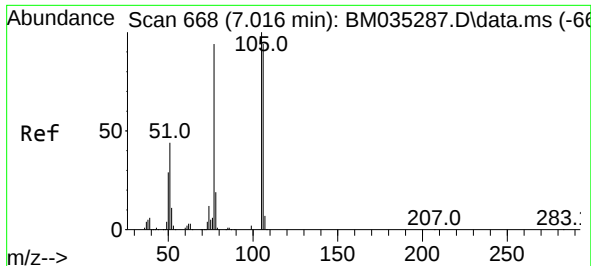
Tgt Ion: 99 Resp: 779318
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 33.9 30.2 45.2



#8
2-Chlorophenol
Concen: 47.649 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:128 Resp: 338462
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 41.3 28.2 68.2

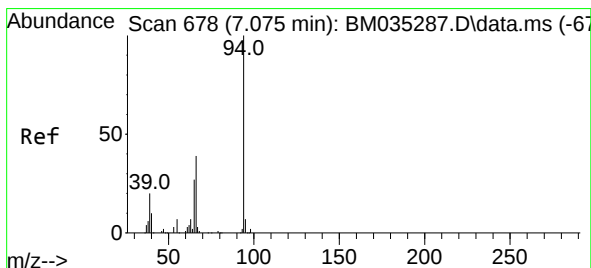
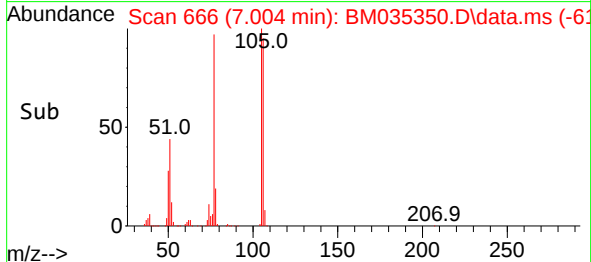
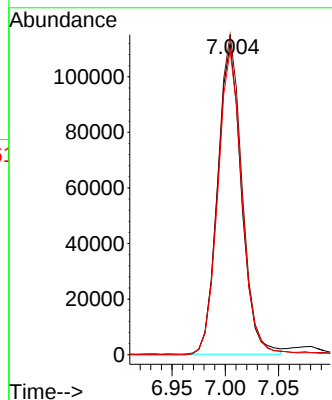
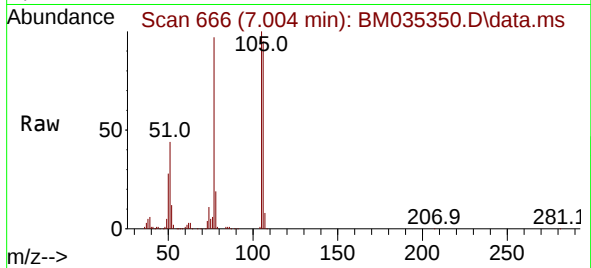




#9
Benzaldehyde
Concen: 40.865 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035350.D
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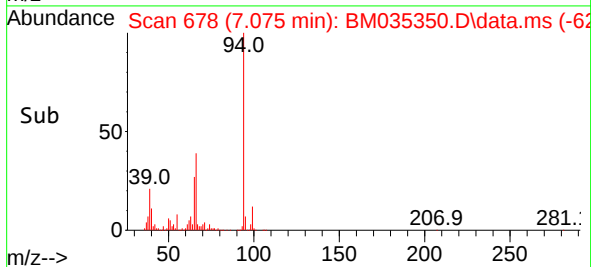
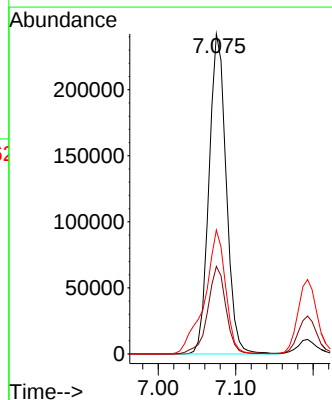
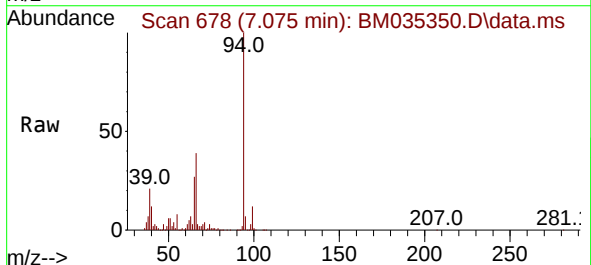
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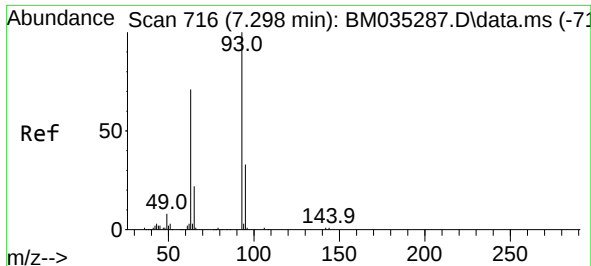
Tgt Ion: 77 Resp: 173176
Ion Ratio Lower Upper
77 100
105 103.0 76.3 116.3
106 97.8 69.0 109.0



#10
Phenol
Concen: 46.931 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 94 Resp: 373836
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 38.8 21.4 61.4

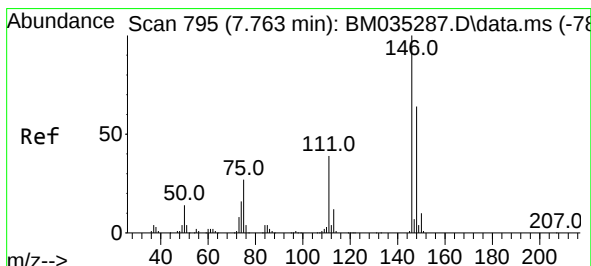
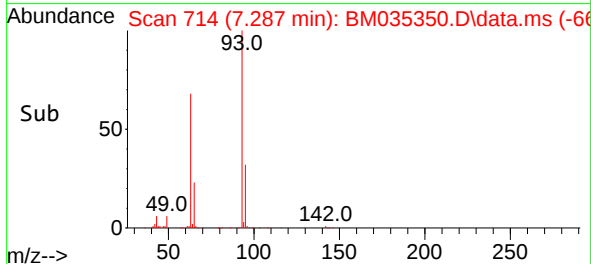
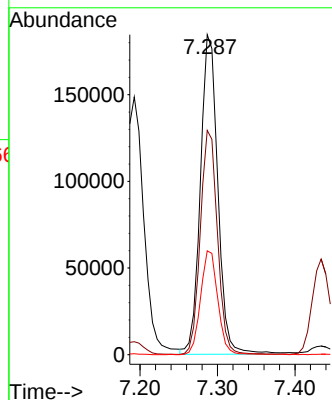
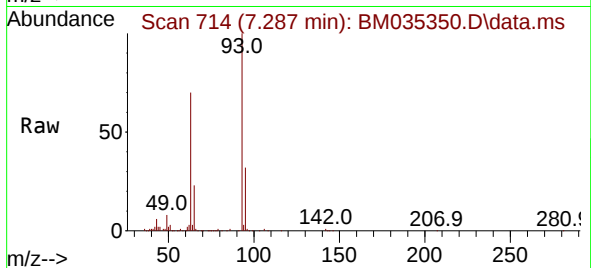




#11
bis(2-Chloroethyl)ether
Concen: 46.327 ng
RT: 7.287 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

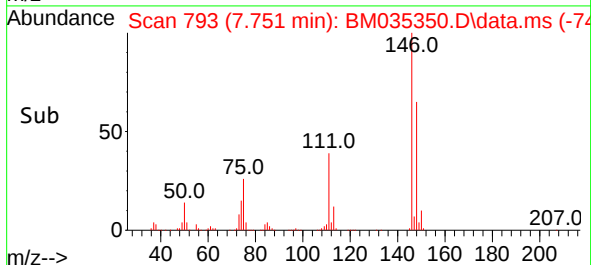
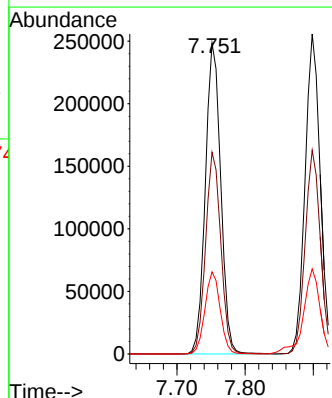
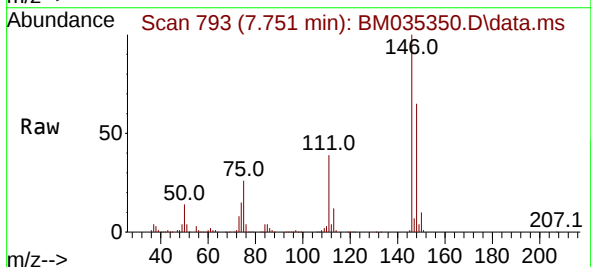
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

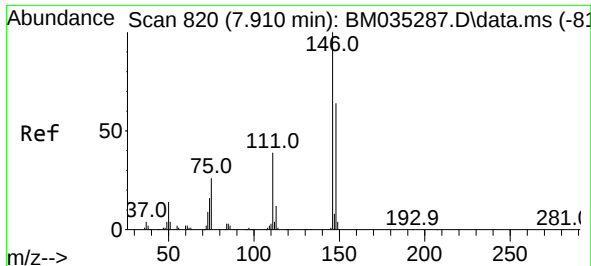
Tgt Ion: 93 Resp: 288451
Ion Ratio Lower Upper
93 100
63 70.1 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.499 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 146 Resp: 389962
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 26.4 26.1 39.1

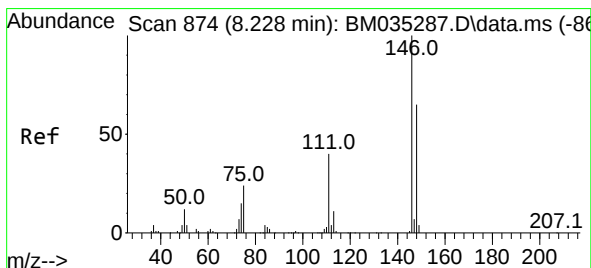
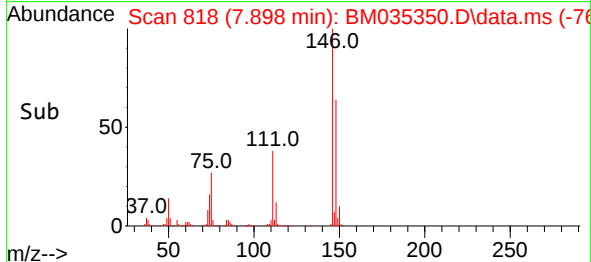
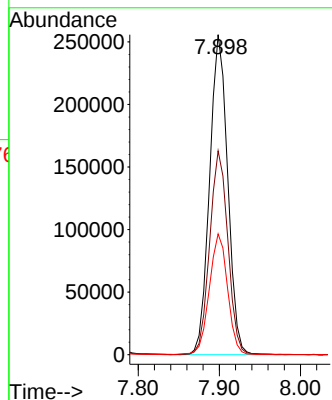
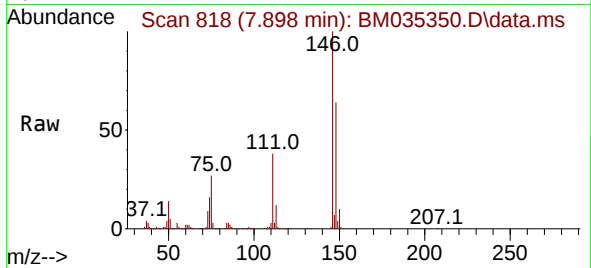




#13
1,4-Dichlorobenzene
Concen: 47.238 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

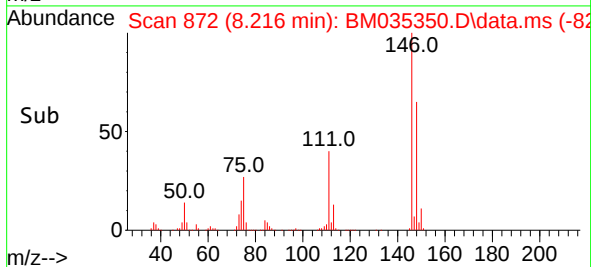
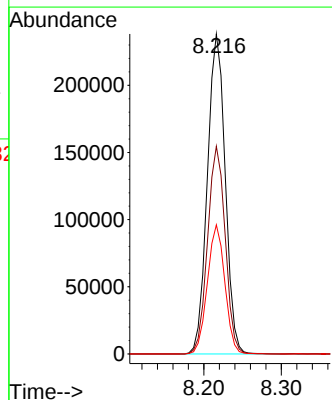
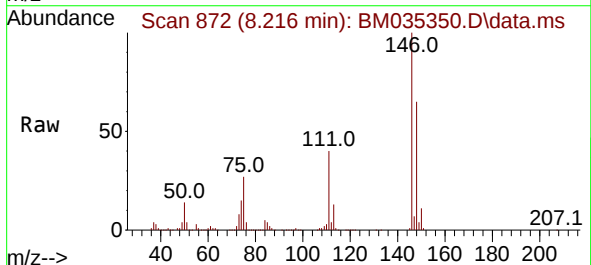
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

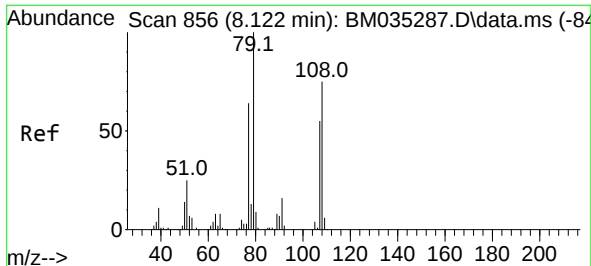
Tgt Ion:146 Resp: 396093
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 37.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 46.800 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:146 Resp: 380854
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 40.3 33.9 50.9

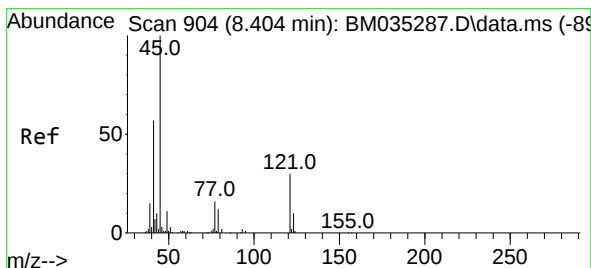
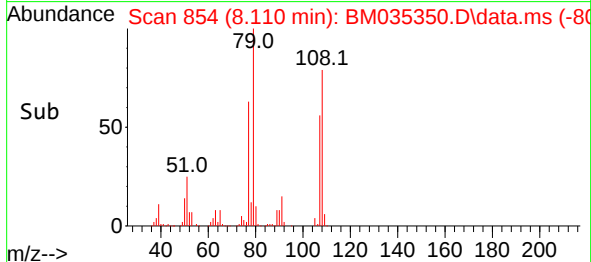
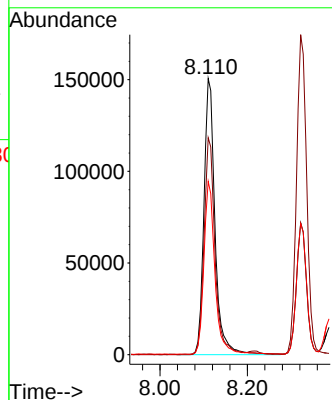
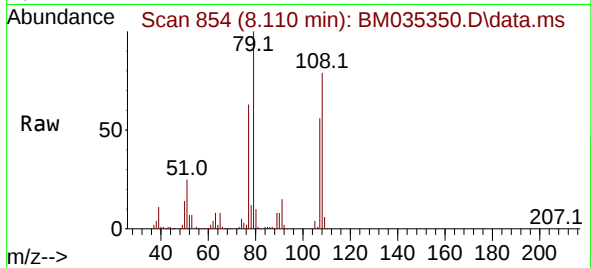




#15
Benzyl Alcohol
Concen: 45.864 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

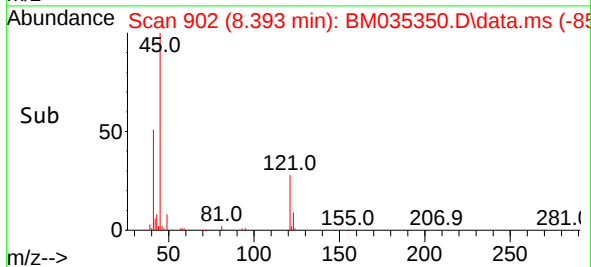
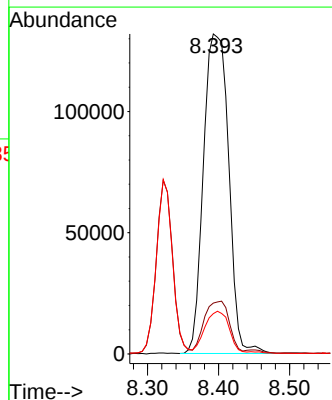
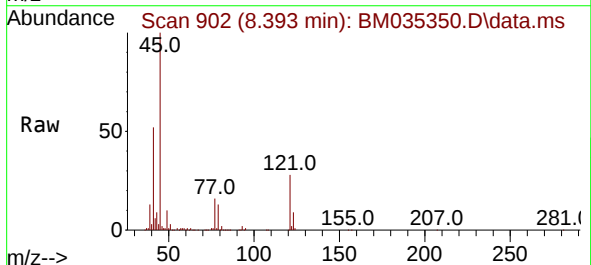
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

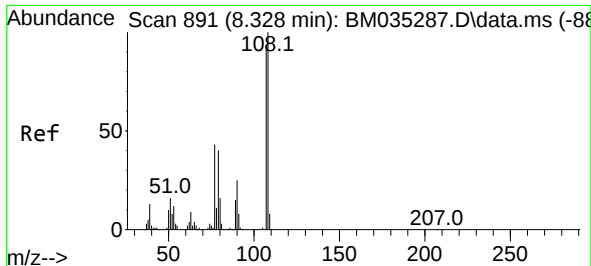
Tgt Ion: 79 Resp: 266630
Ion Ratio Lower Upper
79 100
108 78.6 59.0 88.4
77 62.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.831 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 45 Resp: 324955
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.1
79 12.6 0.0 30.5

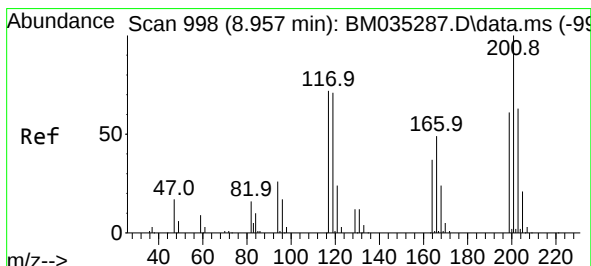
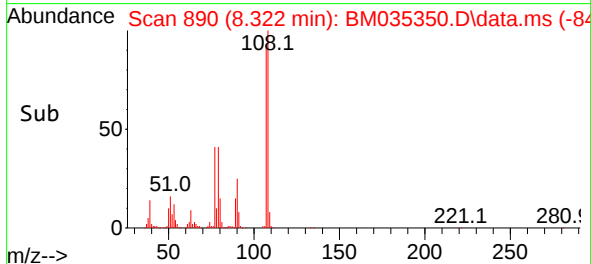
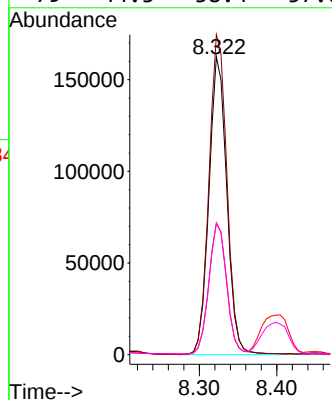
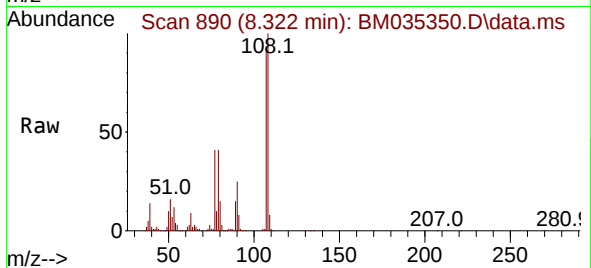




#17
2-Methylphenol
Concen: 46.578 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

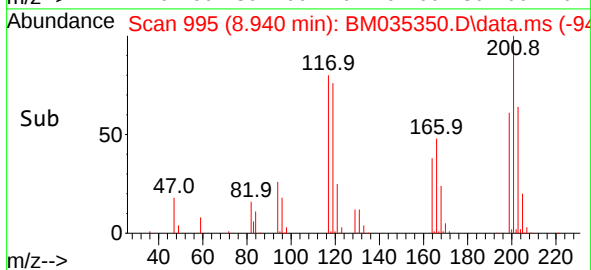
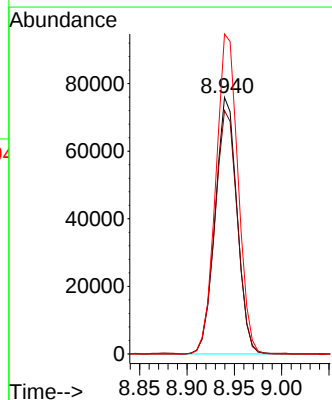
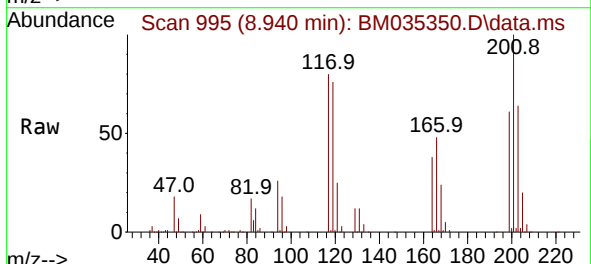
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

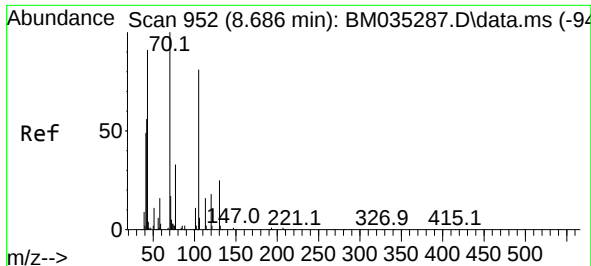
Tgt Ion:	107	Resp:	260146
Ion	Ratio	Lower	Upper
107	100		
108	107.4	88.7	133.1
77	44.1	40.6	60.8
79	44.3	38.4	57.6



#18
Hexachloroethane
Concen: 42.400 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:	117	Resp:	121783
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.6
201	124.7	81.0	121.4



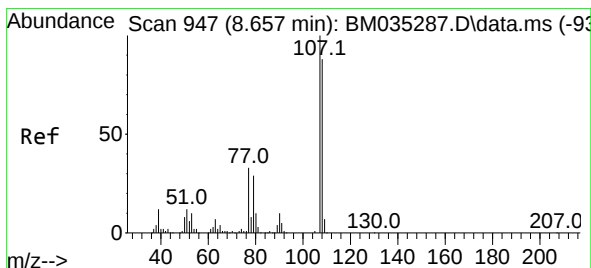
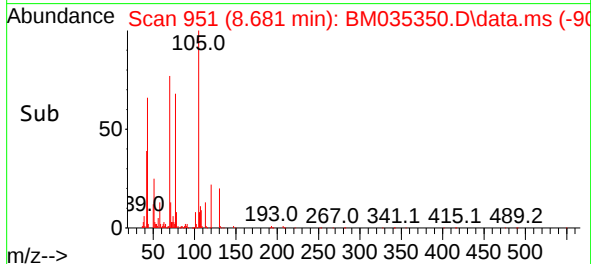
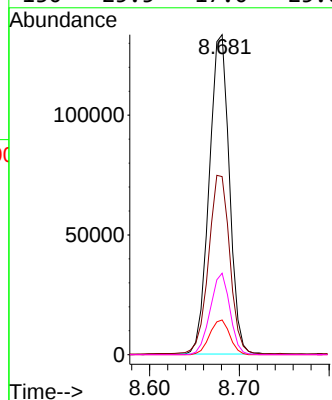
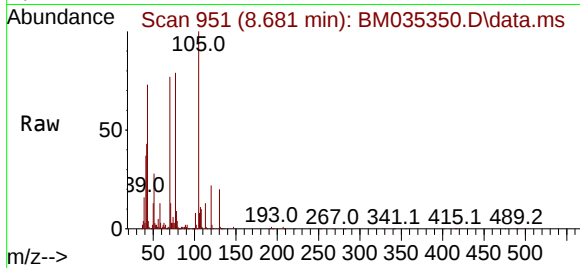


#19
n-Nitroso-di-n-propylamine
Concen: 41.165 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

Tgt Ion: 70 Resp: 207510

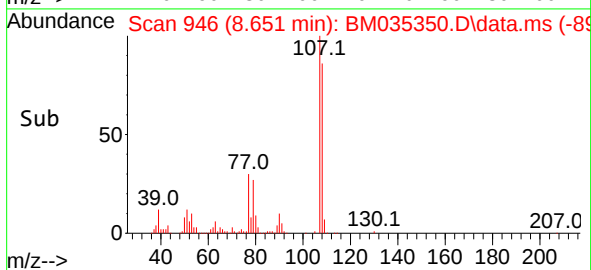
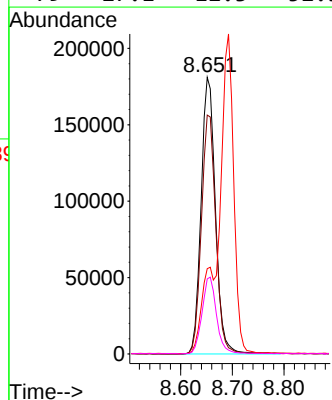
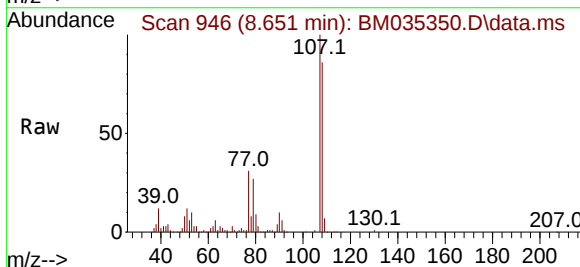
Ion	Ratio	Lower	Upper
70	100		
42	55.7	55.4	83.2
101	10.8	7.8	11.6
130	25.5	17.0	25.6

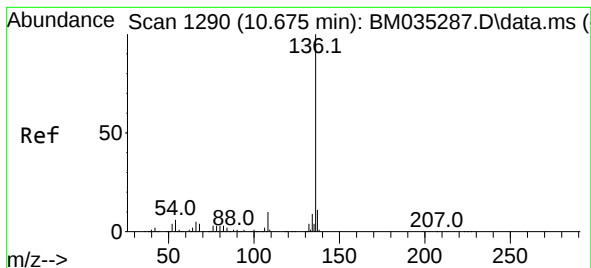


#20
3+4-Methylphenols
Concen: 45.619 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 107 Resp: 348766

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.3	109.3
77	30.8	15.8	55.8
79	27.1	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.663 min Scan# 1288

Delta R.T. -0.012 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

Tgt Ion:136 Resp: 420628

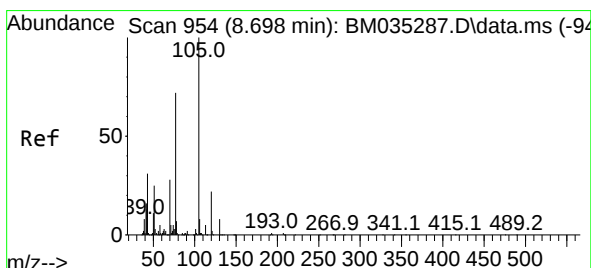
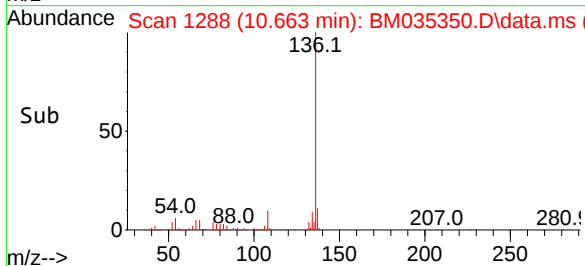
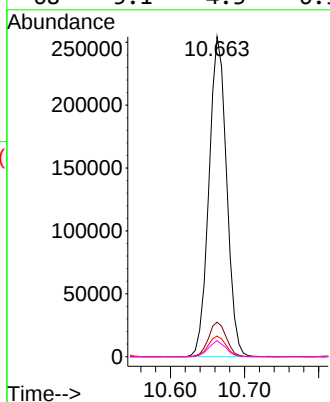
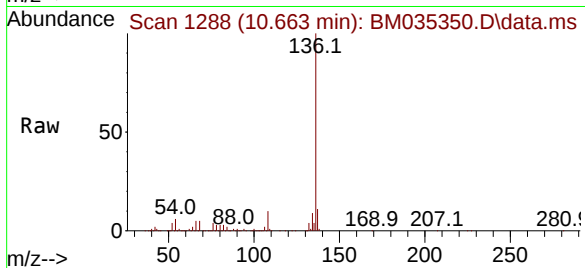
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.5 7.0 10.4#

68 5.1 4.3 6.5



#22

Acetophenone

Concen: 46.157 ng

RT: 8.693 min Scan# 953

Delta R.T. -0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Tgt Ion:105 Resp: 462024

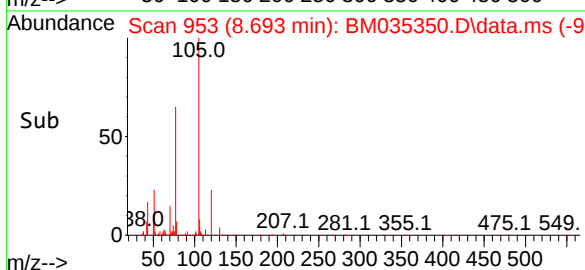
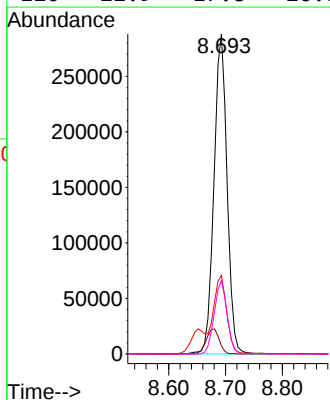
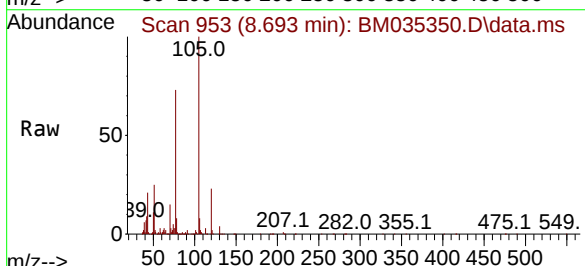
Ion Ratio Lower Upper

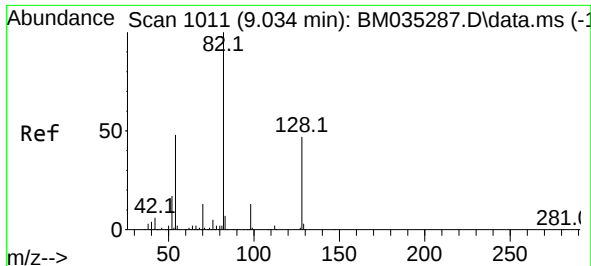
105 100

71 2.6 5.0 7.4#

51 24.5 25.6 38.4#

120 22.9 17.8 26.8

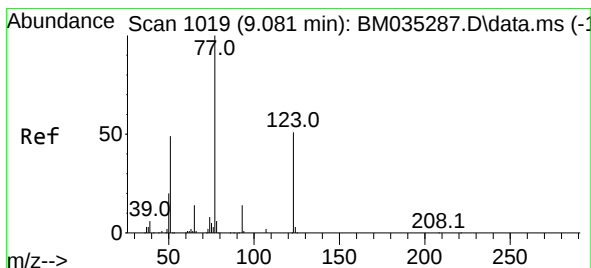
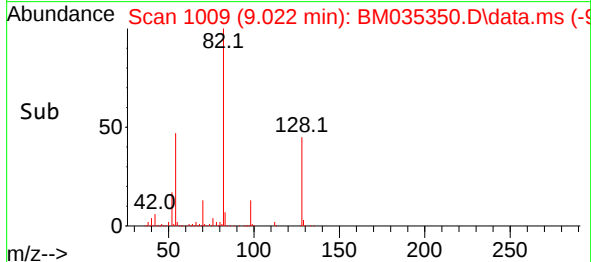
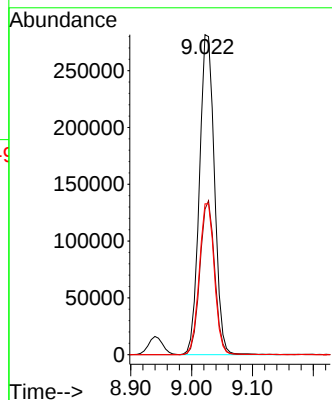
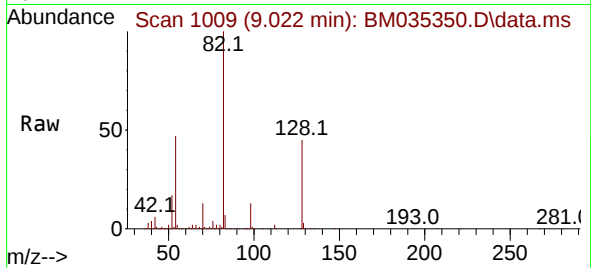




#23
Nitrobenzene-d5
Concen: 63.159 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

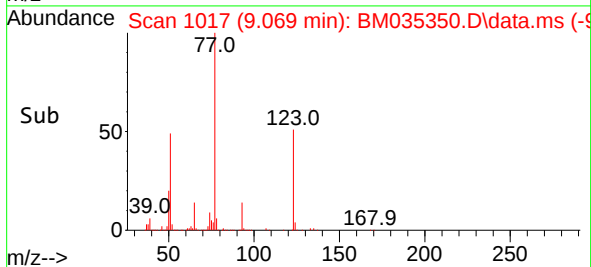
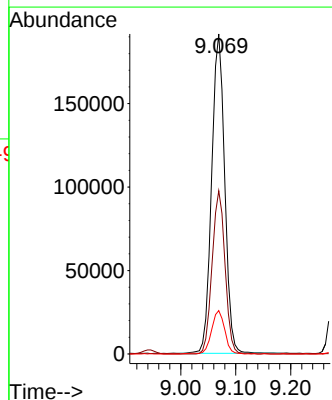
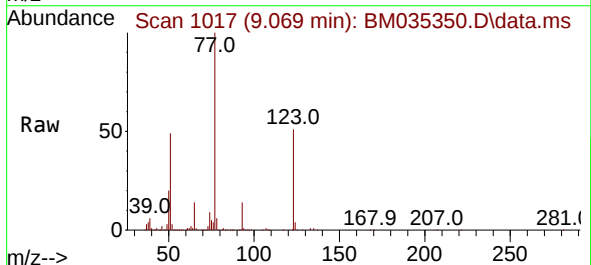
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

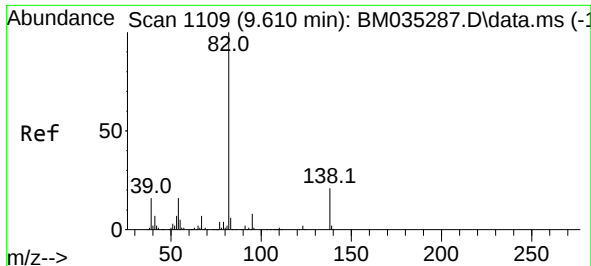
Tgt Ion: 82 Resp: 482602
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 47.2 43.2 64.8



#24
Nitrobenzene
Concen: 44.867 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 77 Resp: 316203
Ion Ratio Lower Upper
77 100
123 51.0 36.2 54.4
65 13.6 11.4 17.0

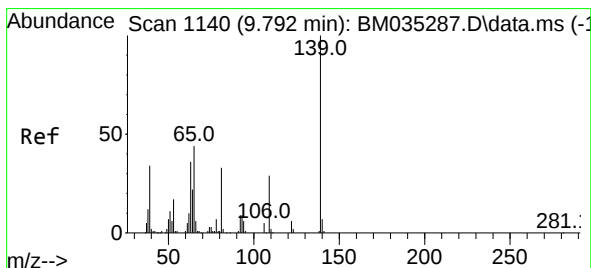
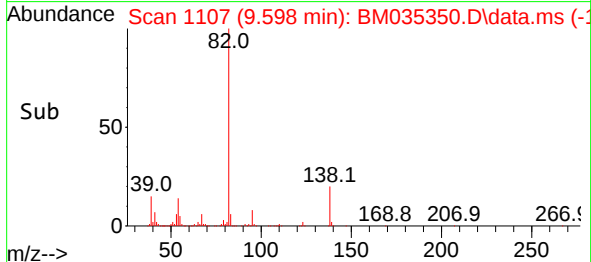
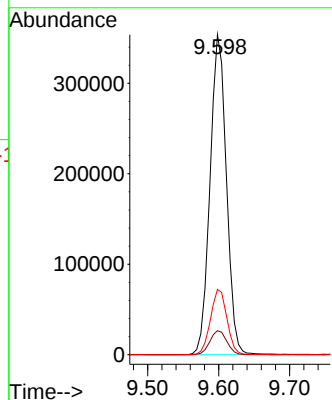
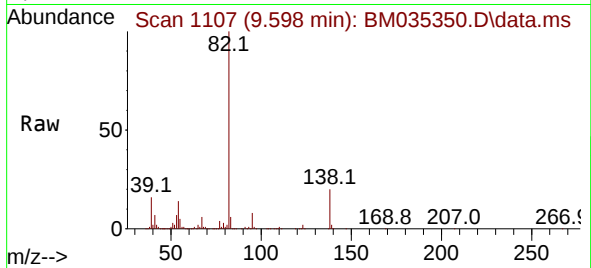




#25
Isophorone
Concen: 49.087 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

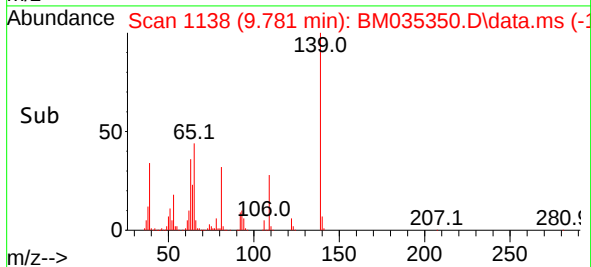
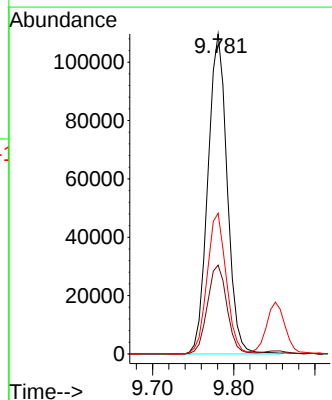
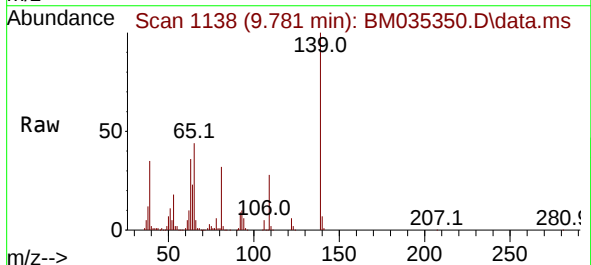
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

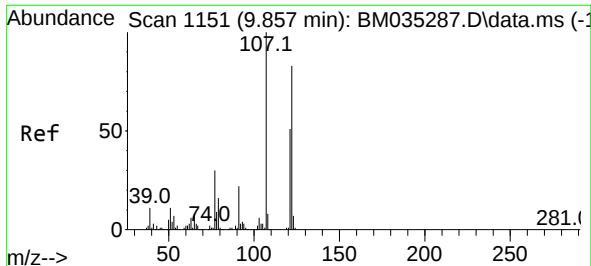
Tgt Ion: 82 Resp: 567686
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 20.4 14.2 21.4



#26
2-Nitrophenol
Concen: 49.660 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

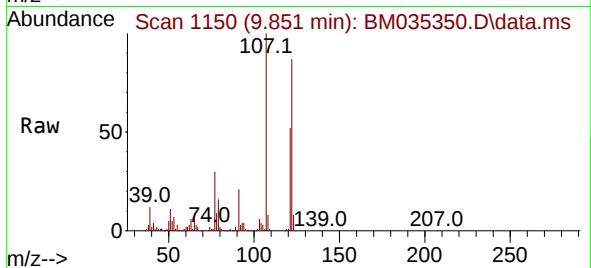
Tgt Ion: 139 Resp: 180583
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 44.0 43.2 64.8



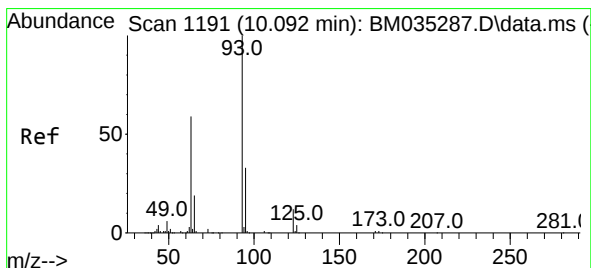
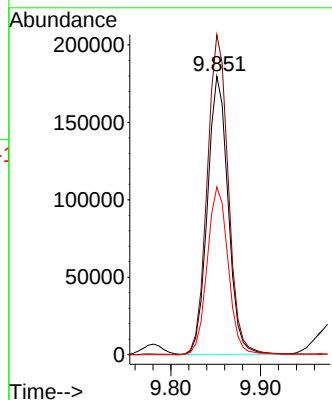
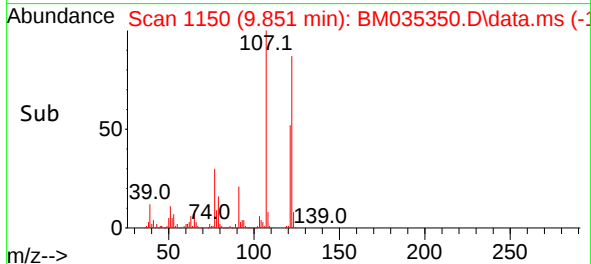


#27
2,4-Dimethylphenol
Concen: 56.197 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

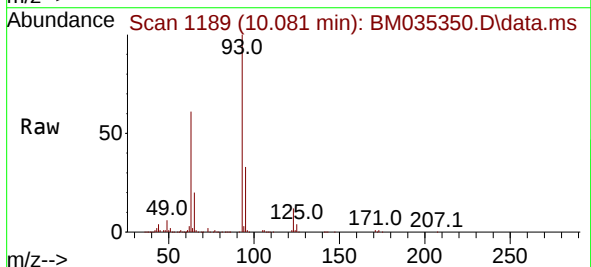
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS



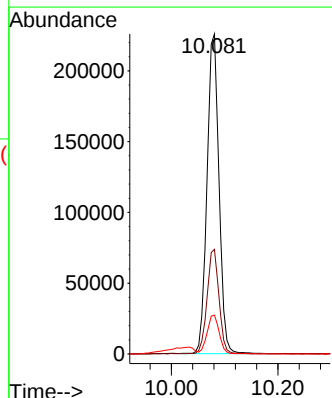
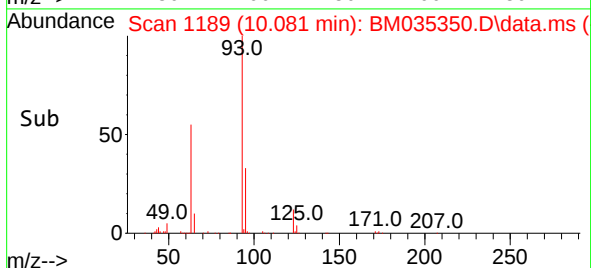
Tgt Ion:122 Resp: 286227
Ion Ratio Lower Upper
122 100
107 114.9 92.4 138.6
121 60.2 47.4 71.0

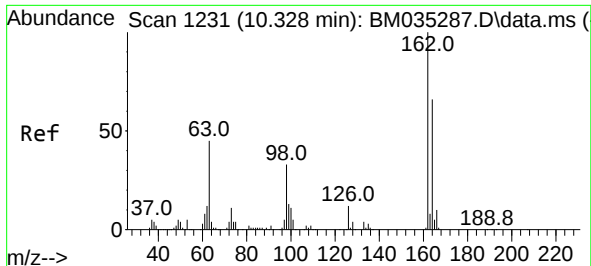


#28
bis(2-Chloroethoxy)methane
Concen: 44.896 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03



Tgt Ion: 93 Resp: 351124
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 50.537 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

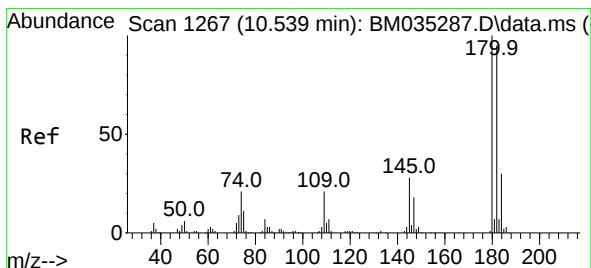
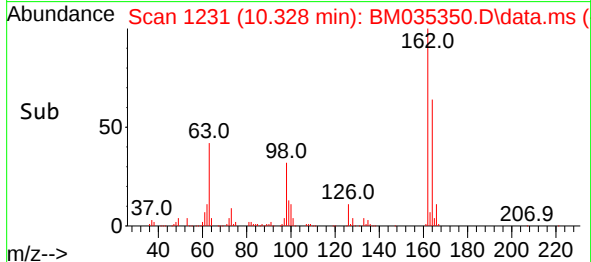
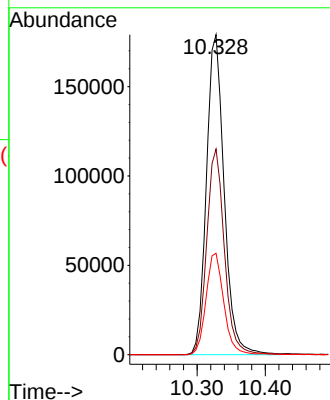
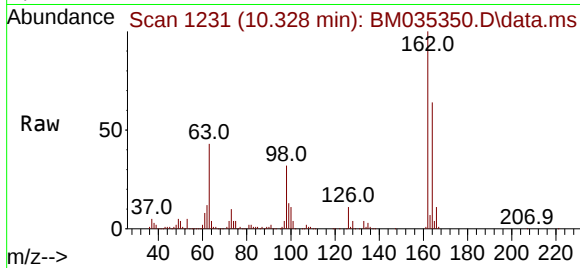
Tgt Ion:162 Resp: 324171

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 31.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.589 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

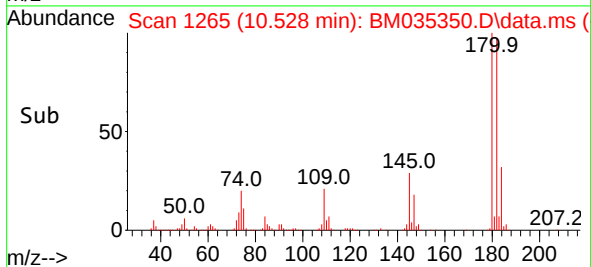
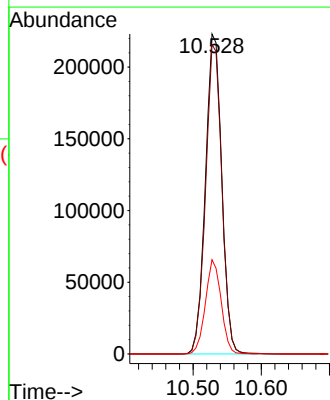
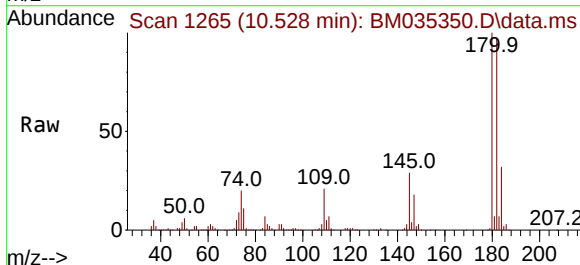
Tgt Ion:180 Resp: 372086

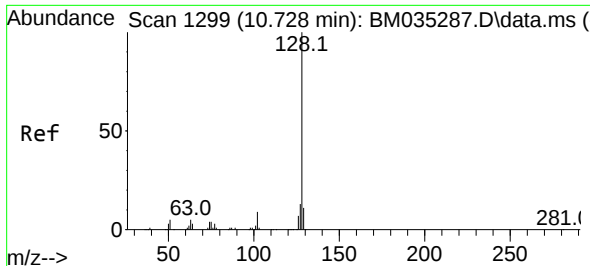
Ion Ratio Lower Upper

180 100

182 96.7 77.9 116.9

145 29.4 25.0 37.6

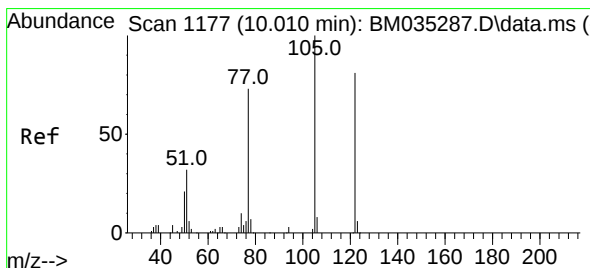
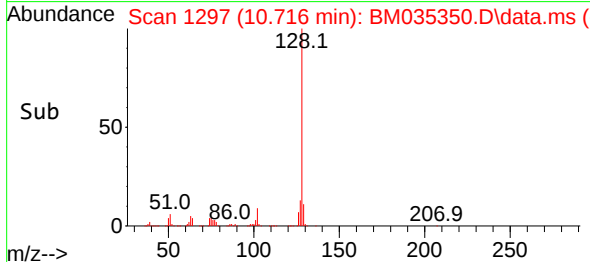
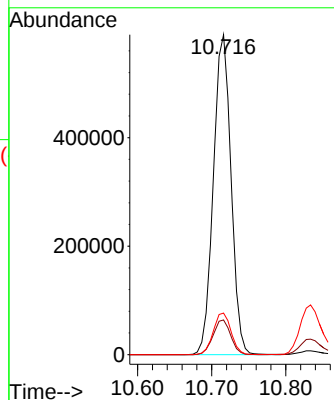
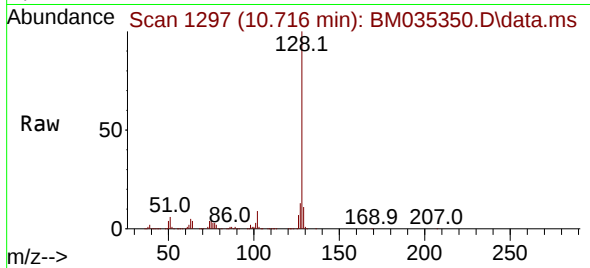




#31
Naphthalene
Concen: 47.598 ng
RT: 10.716 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

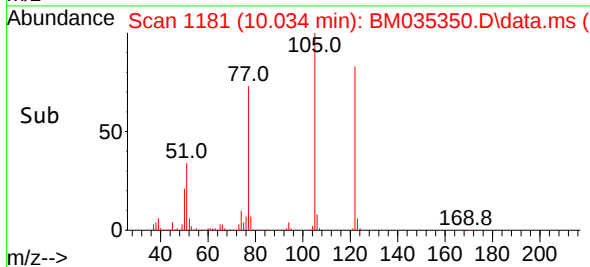
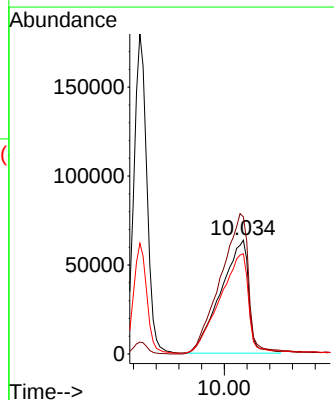
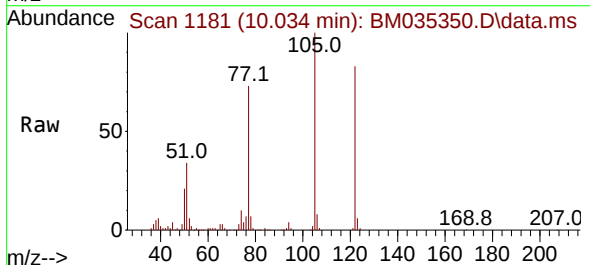
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

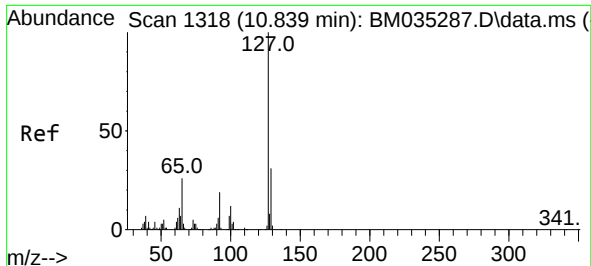
Tgt Ion:128 Resp: 975566
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 47.179 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:122 Resp: 216460
Ion Ratio Lower Upper
122 100
105 120.5 105.7 145.7
77 88.0 80.0 120.0

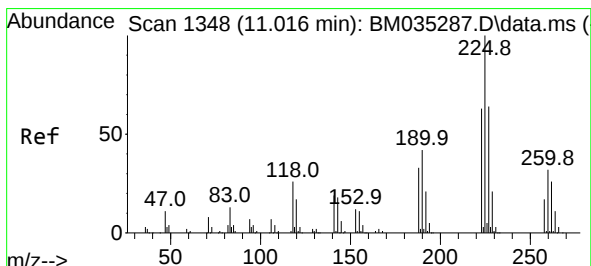
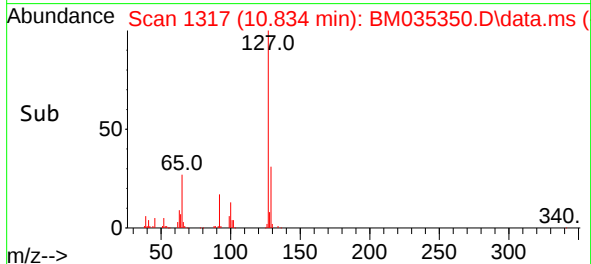
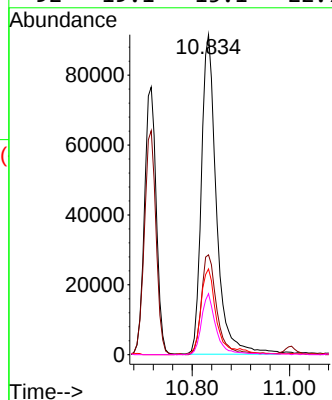
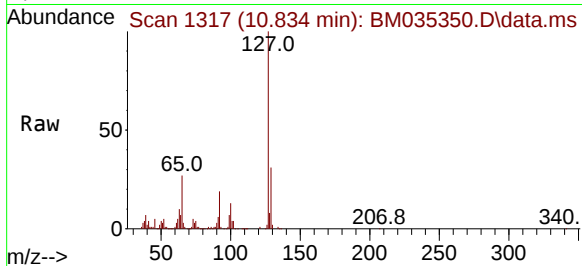




#33
4-Chloroaniline
Concen: 24.224 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

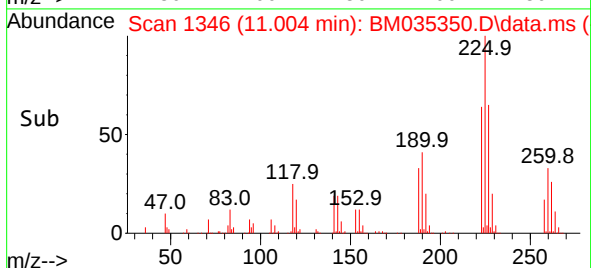
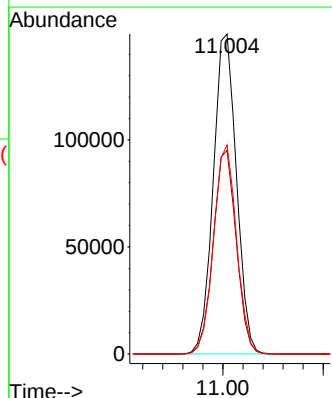
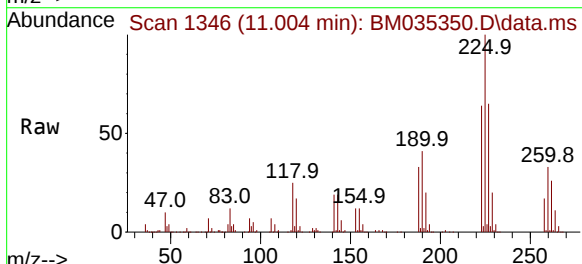
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

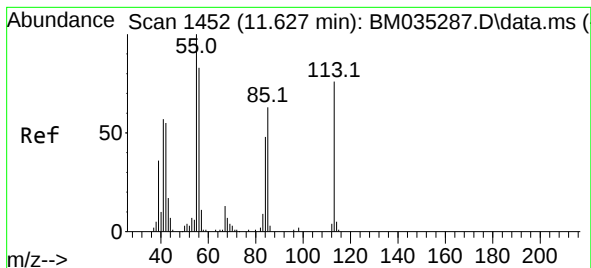
Tgt Ion:	127	Resp:	196653
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	26.8	26.6	40.0
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 47.888 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:	225	Resp:	239955
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.3	52.7	79.1





#35

Caprolactam

Concen: 50.125 ng

RT: 11.634 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

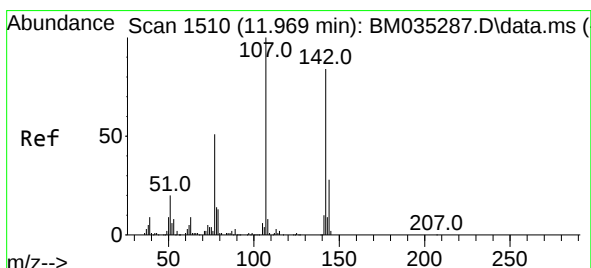
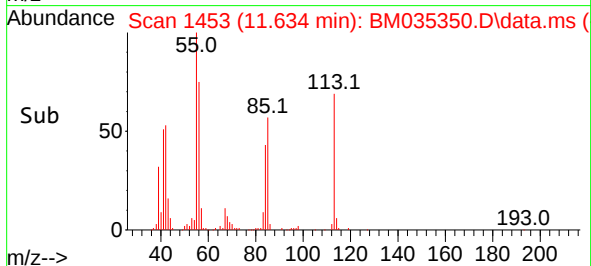
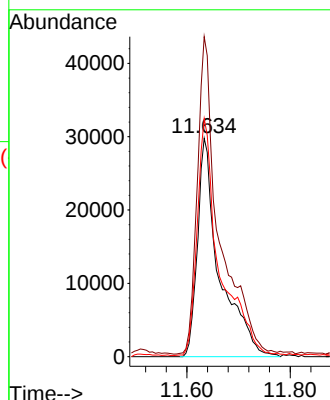
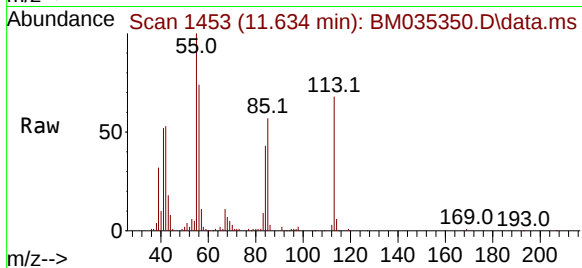
Tgt Ion:113 Resp: 88229

Ion Ratio Lower Upper

113 100

55 146.6 150.1 190.1#

56 109.0 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 46.622 ng

RT: 11.975 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

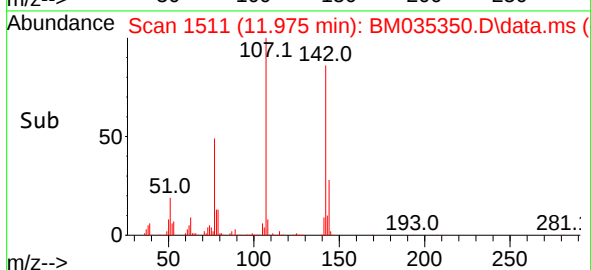
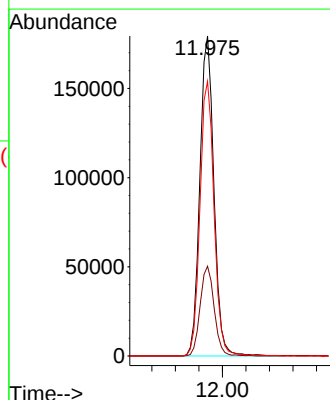
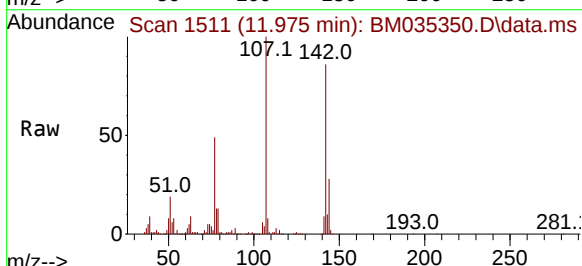
Tgt Ion:107 Resp: 297110

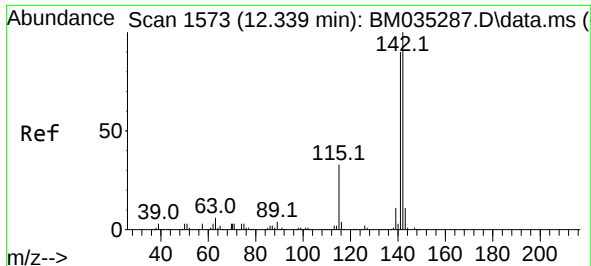
Ion Ratio Lower Upper

107 100

144 28.0 21.4 32.0

142 85.8 66.7 100.1

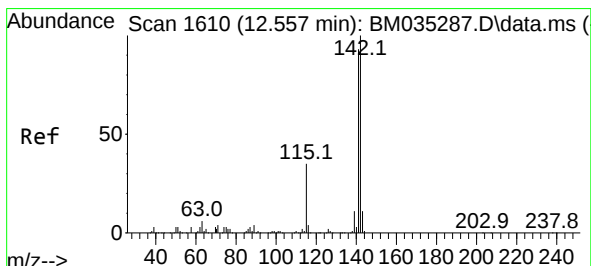
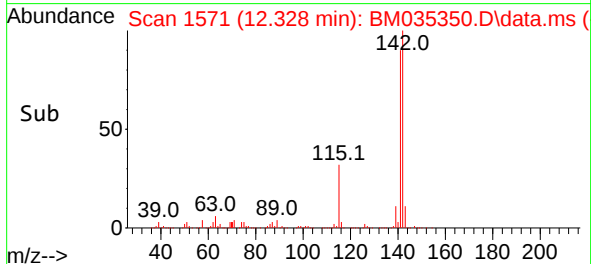
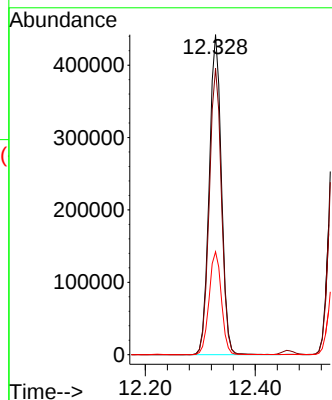
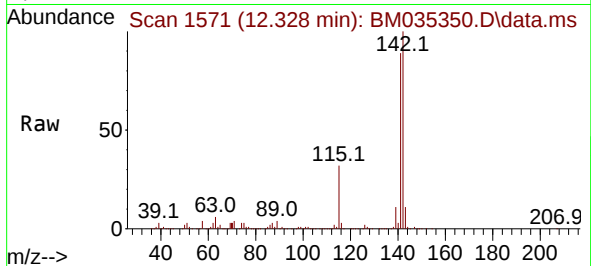




#37
2-Methylnaphthalene
Concen: 46.920 ng
RT: 12.328 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

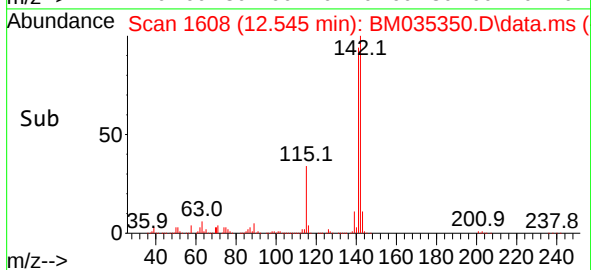
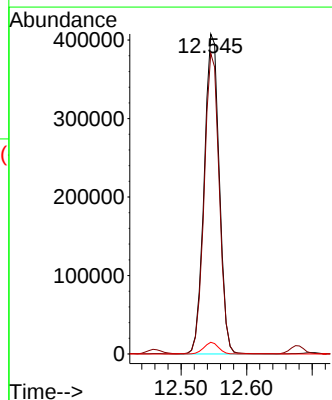
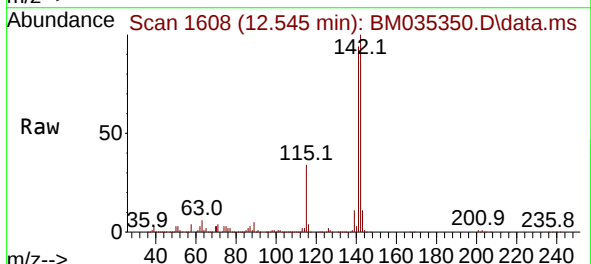
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

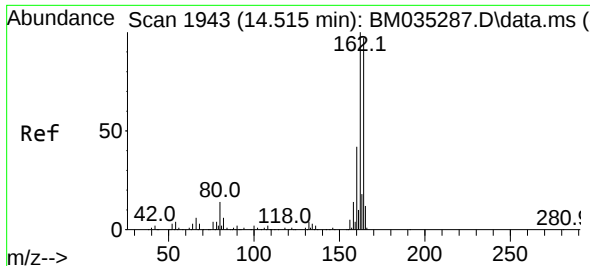
Tgt Ion:142 Resp: 678091
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 32.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 46.351 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:142 Resp: 654825
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.7 3.4 5.2

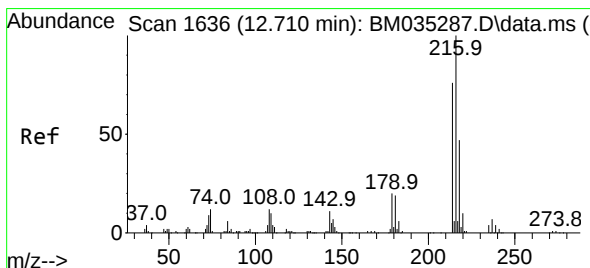
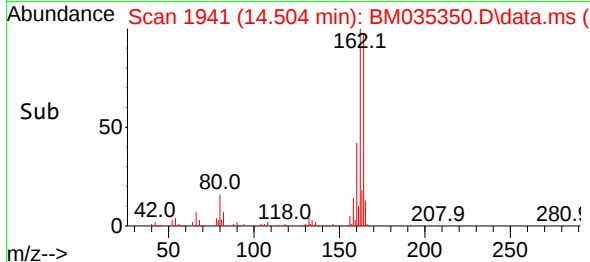
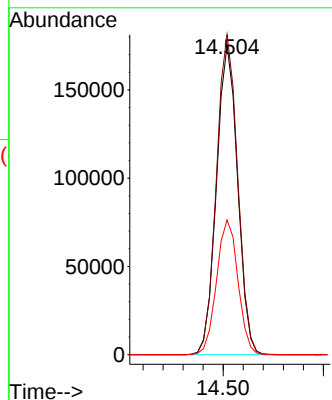
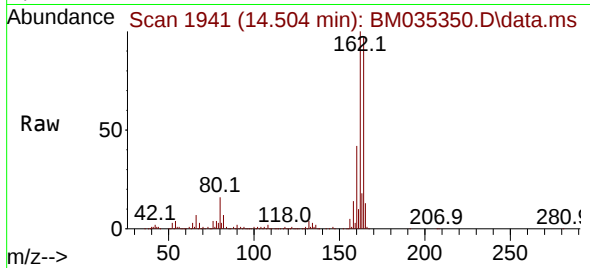




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

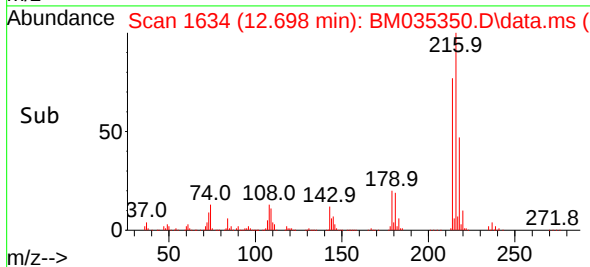
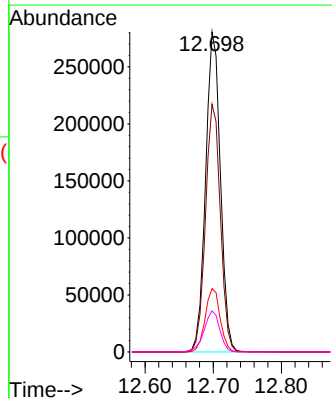
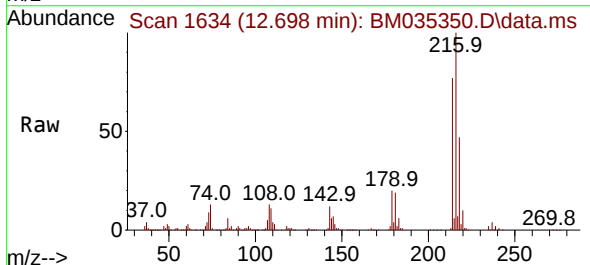
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

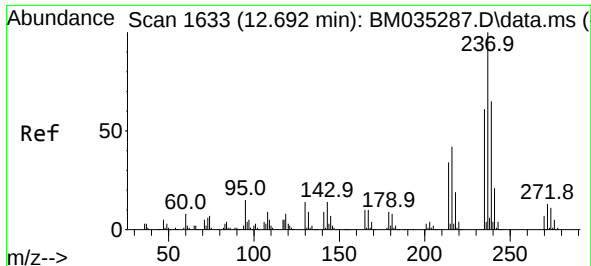
Tgt Ion:164 Resp: 256139
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.6
160 43.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.609 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:216 Resp: 423322
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.0 18.2 27.2
108 13.7 17.0 25.6#

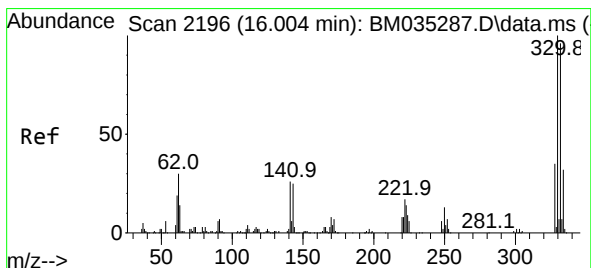
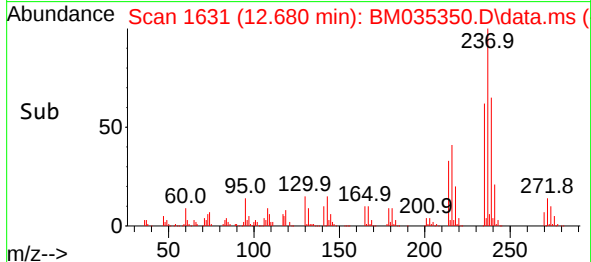
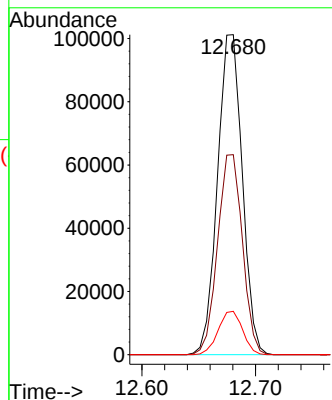
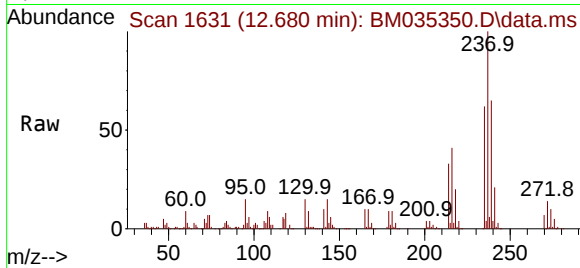




#41
Hexachlorocyclopentadiene
Concen: 34.063 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

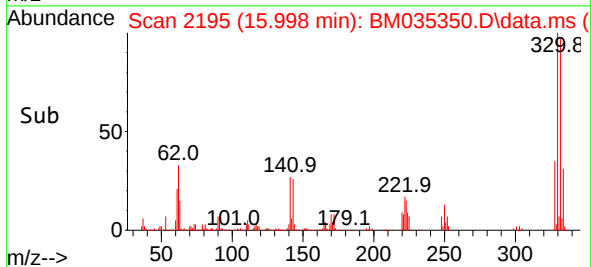
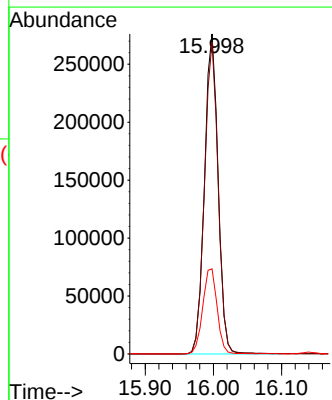
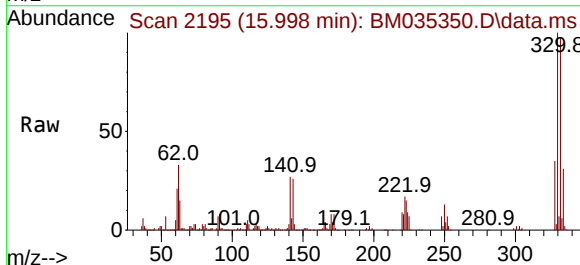
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

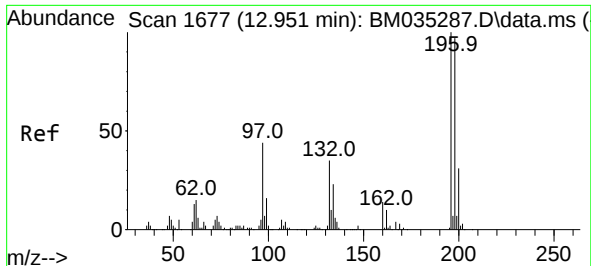
Tgt Ion:237 Resp: 153487
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.634 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:330 Resp: 384236
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 28.2 35.3 52.9#

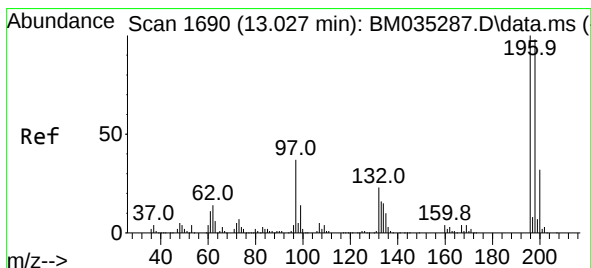
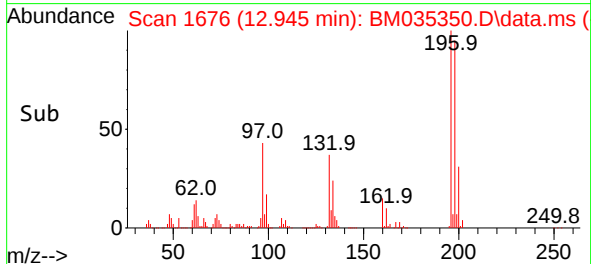
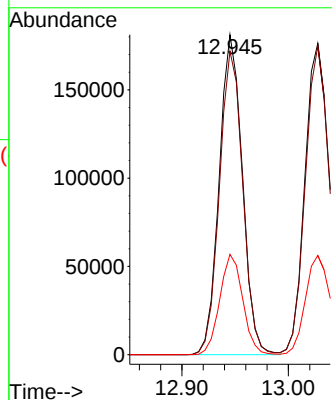
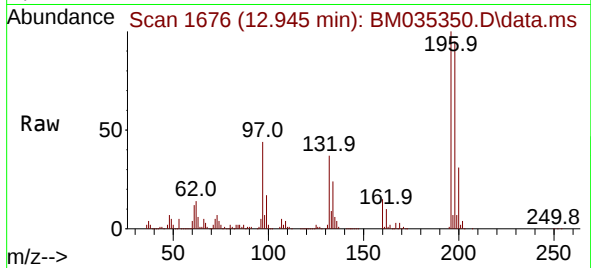




#43
2,4,6-Trichlorophenol
Concen: 51.252 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

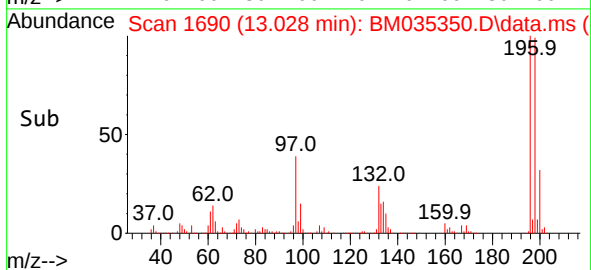
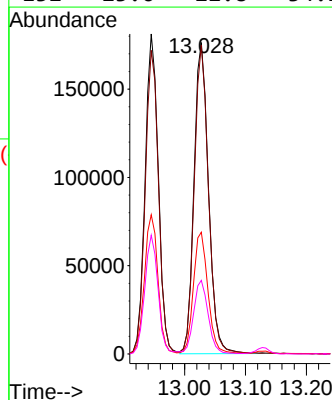
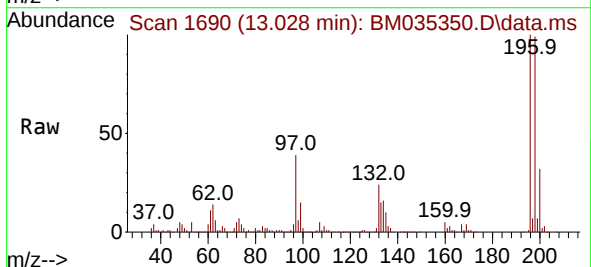
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

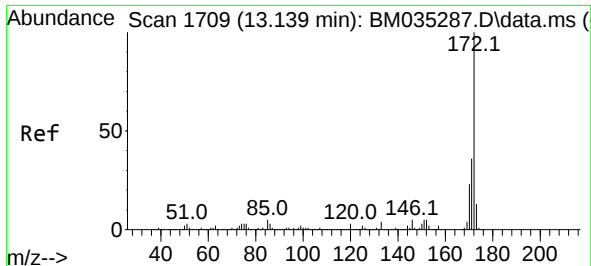
Tgt Ion:196 Resp: 273959
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.353 ng
RT: 13.028 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:196 Resp: 291987
Ion Ratio Lower Upper
196 100
198 99.2 77.8 116.6
97 39.1 43.4 65.2#
132 23.6 22.8 34.2

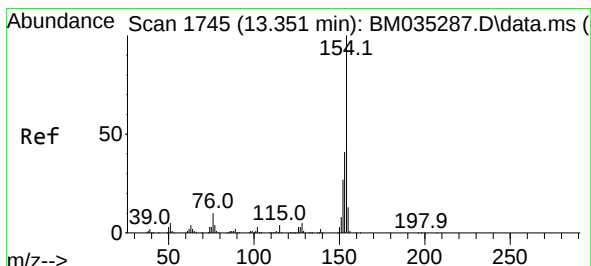
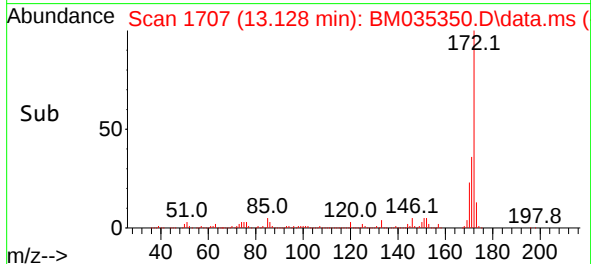
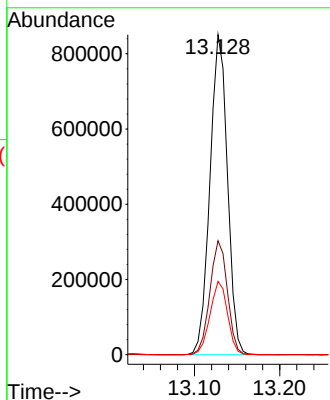
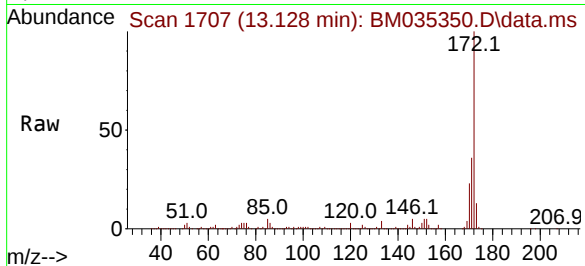




#45
2-Fluorobiphenyl
Concen: 65.716 ng
RT: 13.128 min Scan# 1709
Delta R.T. -0.011 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

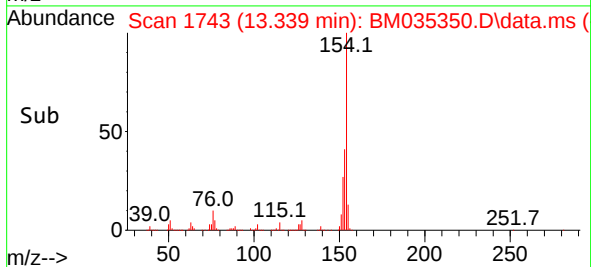
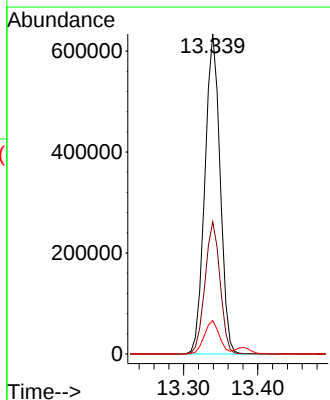
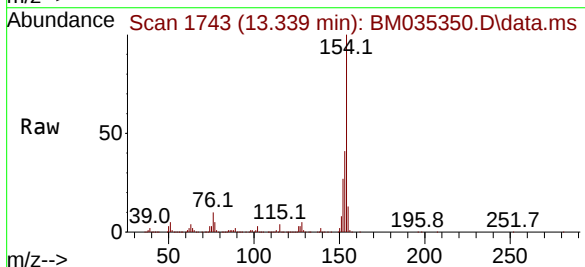
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

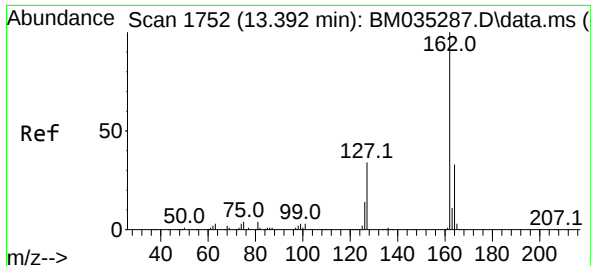
Tgt Ion:172 Resp: 1213801
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.022 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:154 Resp: 906293
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.5 0.0 31.8

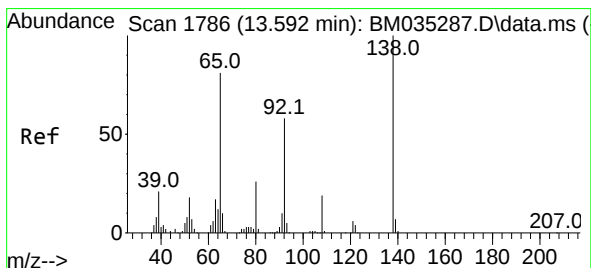
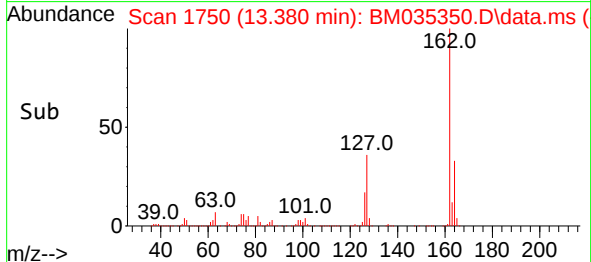
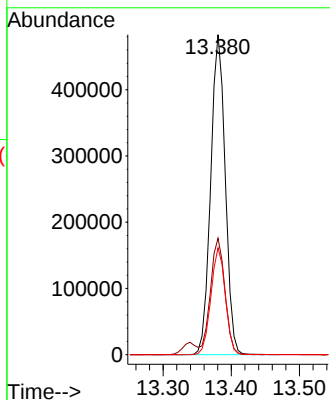
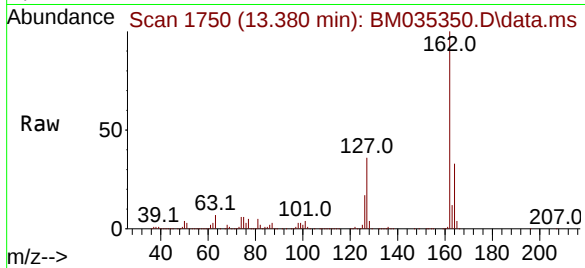




#47
2-Chloronaphthalene
Concen: 49.002 ng
RT: 13.380 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

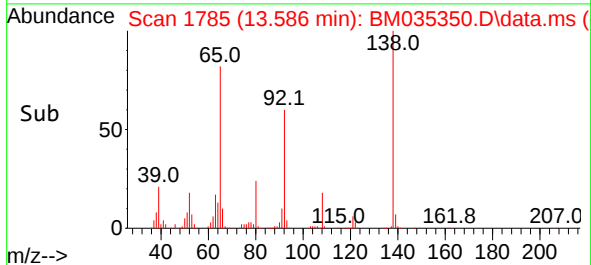
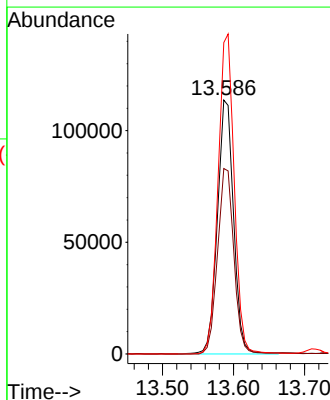
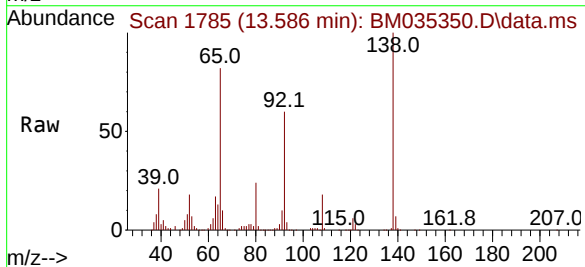
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

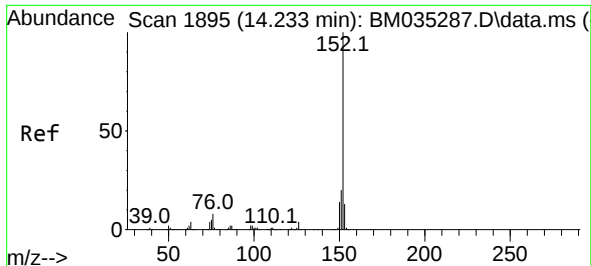
Tgt Ion:162 Resp: 717054
Ion Ratio Lower Upper
162 100
127 36.4 30.6 45.8
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 49.275 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion: 65 Resp: 179915
Ion Ratio Lower Upper
65 100
92 73.1 53.7 80.5
138 122.7 83.9 125.9

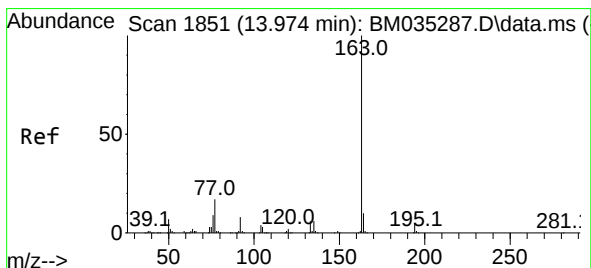
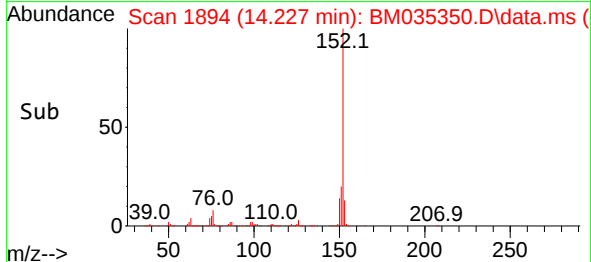
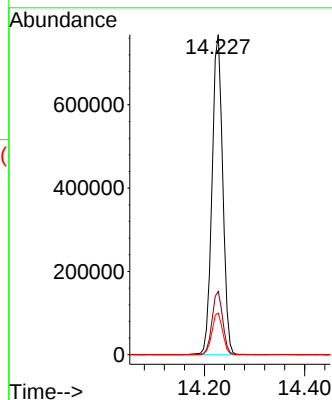
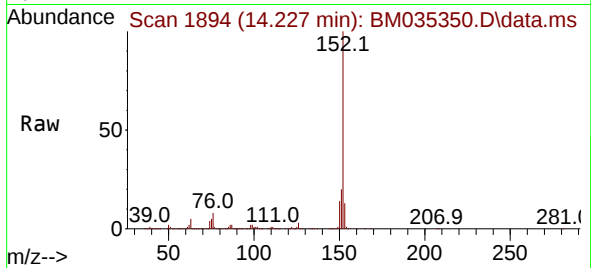




#49
Acenaphthylene
Concen: 52.001 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

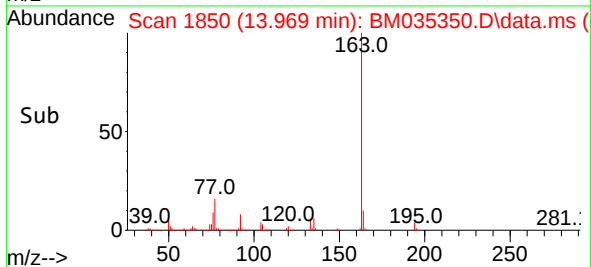
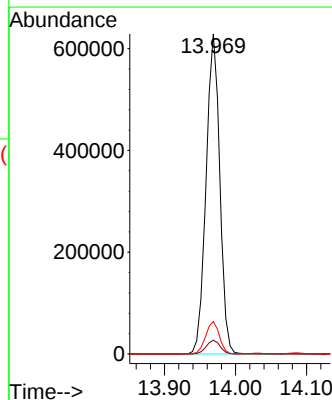
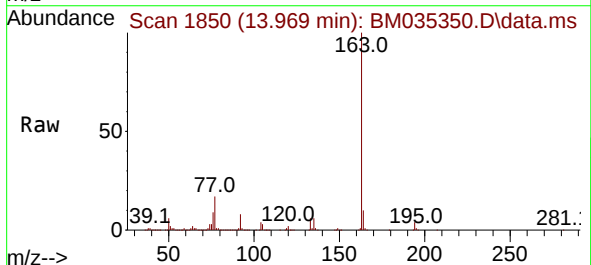
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

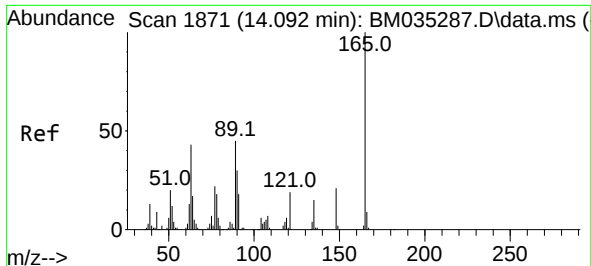
Tgt Ion:152 Resp: 1134570
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 46.490 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:163 Resp: 844467
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.1 8.4 12.6

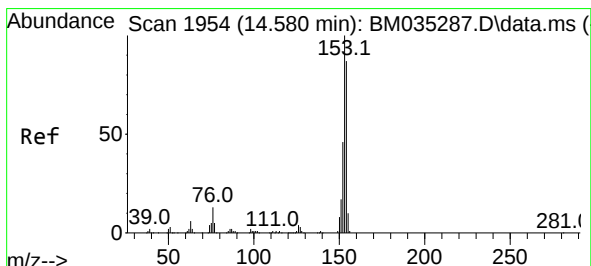
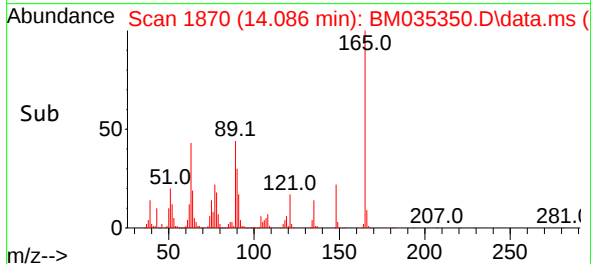
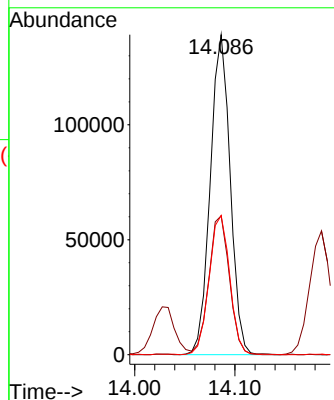
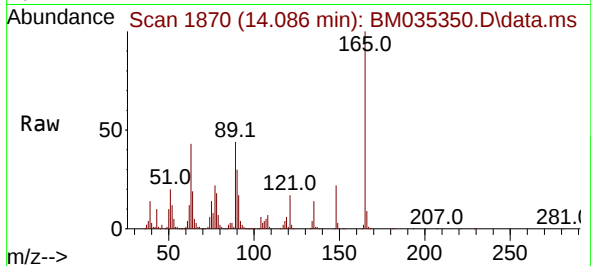




#51
2,6-Dinitrotoluene
Concen: 51.584 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

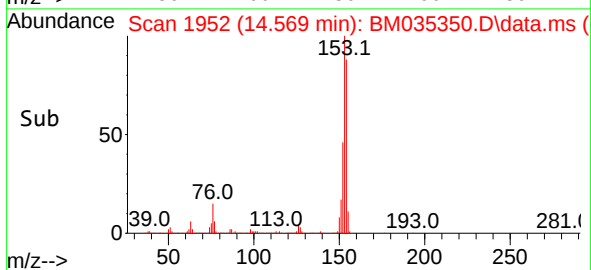
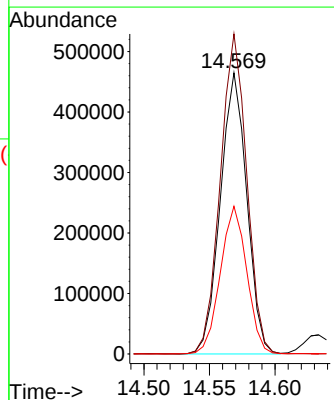
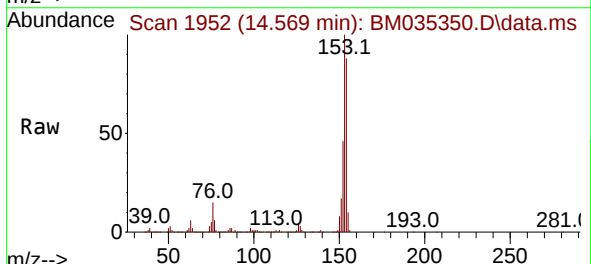
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

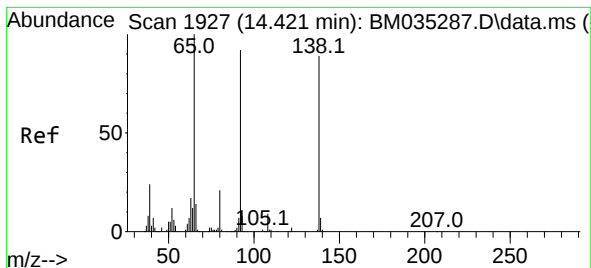
Tgt Ion:165 Resp: 192350
Ion Ratio Lower Upper
165 100
63 43.4 50.2 75.2#
89 43.5 48.4 72.6#



#52
Acenaphthene
Concen: 49.045 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:154 Resp: 651660
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 52.5 43.4 65.2

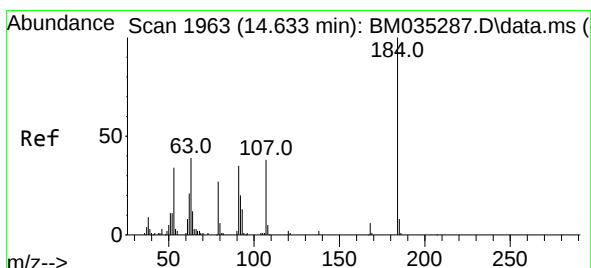
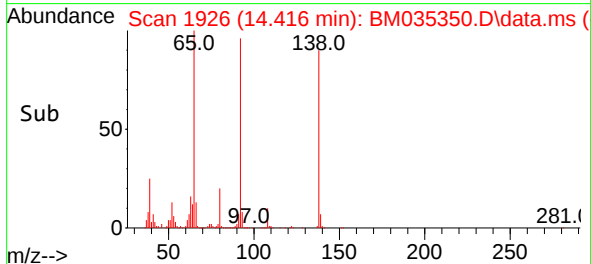
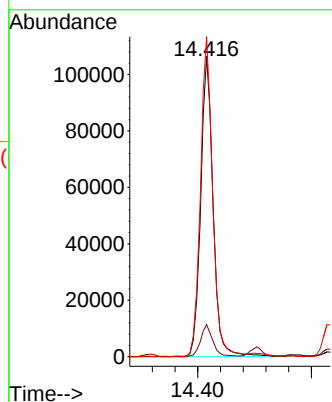
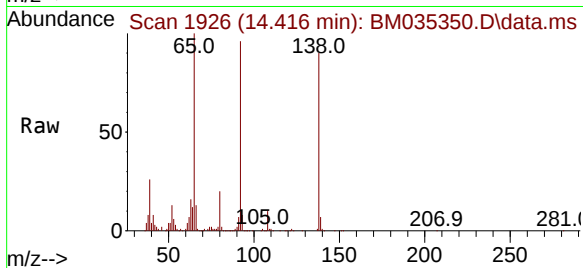




#53
3-Nitroaniline
Concen: 43.812 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

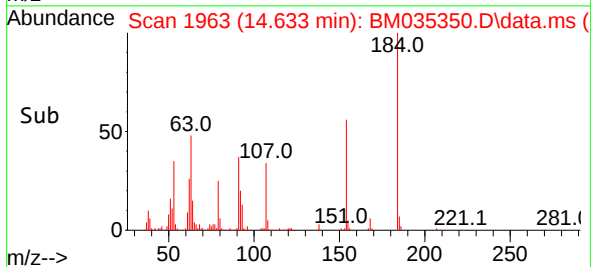
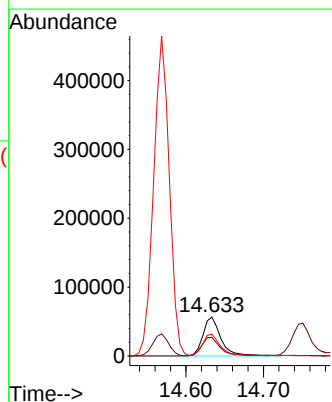
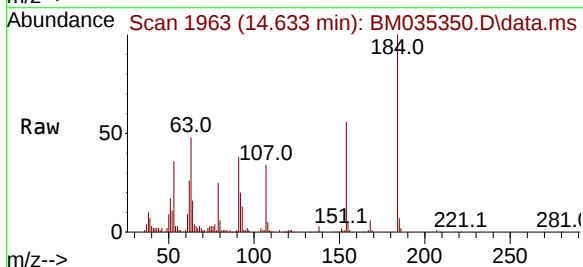
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

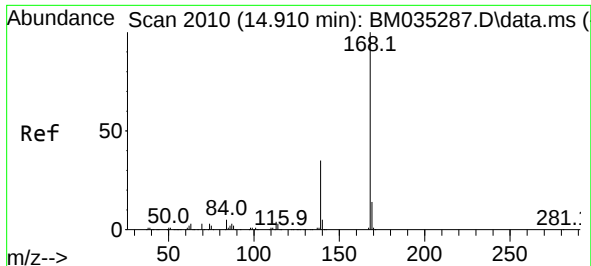
Tgt Ion:138 Resp: 161853
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 106.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 38.152 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:184 Resp: 90868
Ion Ratio Lower Upper
184 100
63 48.0 59.5 89.3#
154 55.8 55.6 83.4

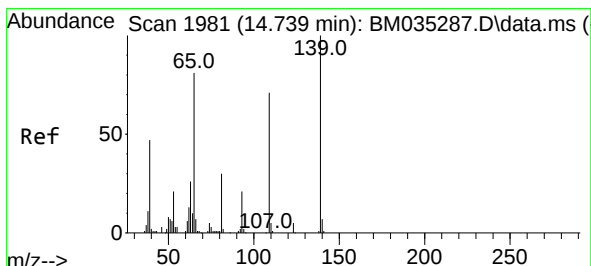
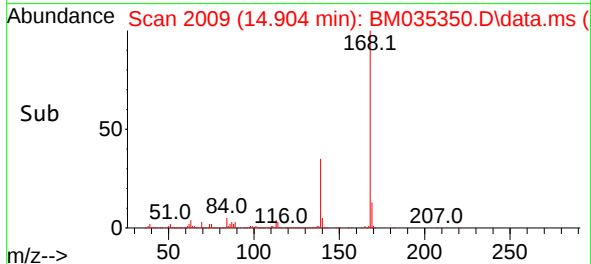
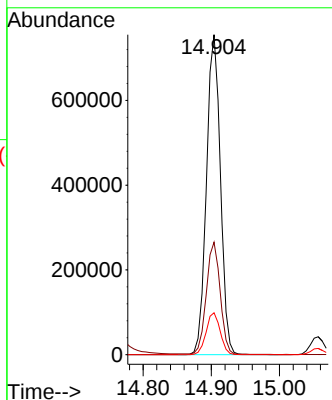
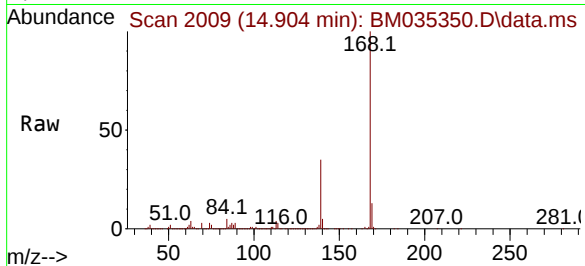




#55
Dibenzenofuran
Concen: 47.949 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

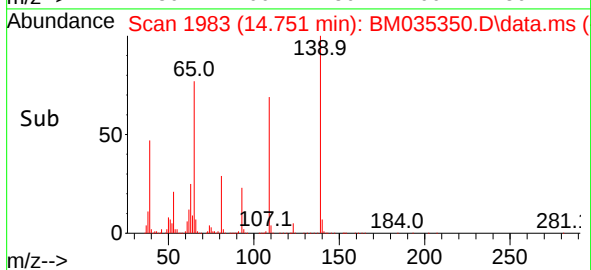
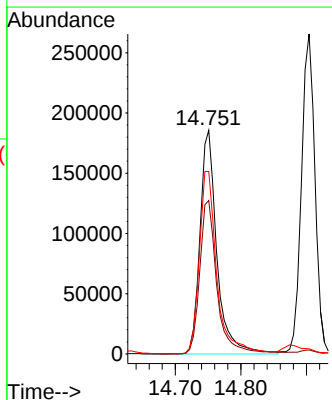
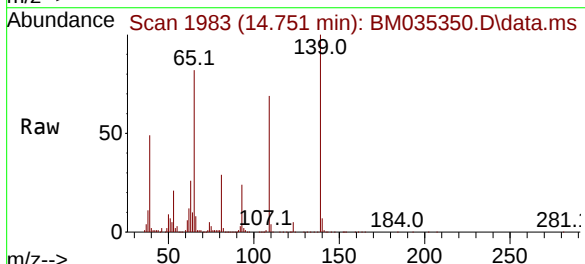
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

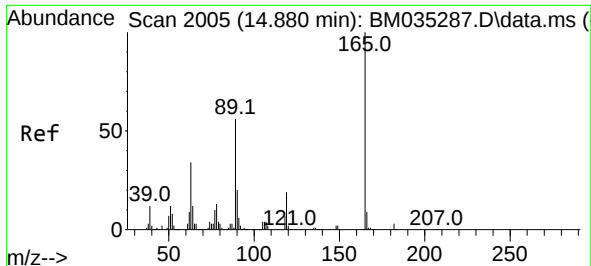
Tgt Ion:168 Resp: 1073001
Ion Ratio Lower Upper
168 100
139 35.2 32.2 48.2
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 117.073 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:139 Resp: 333436
Ion Ratio Lower Upper
139 100
109 68.6 62.5 102.5
65 81.6 83.5 123.5#





#57

2,4-Dinitrotoluene

Concen: 52.955 ng

RT: 14.880 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM035350.D

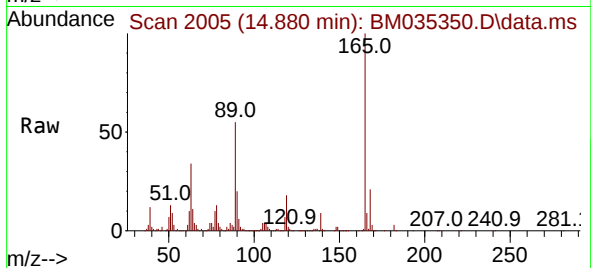
Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS



Tgt Ion:165 Resp: 264874

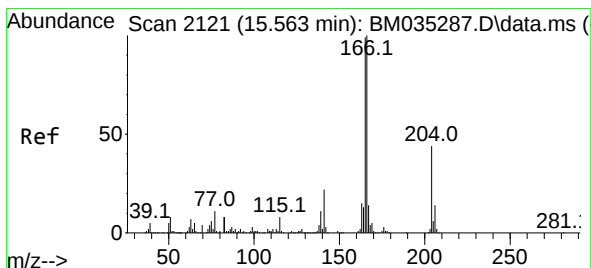
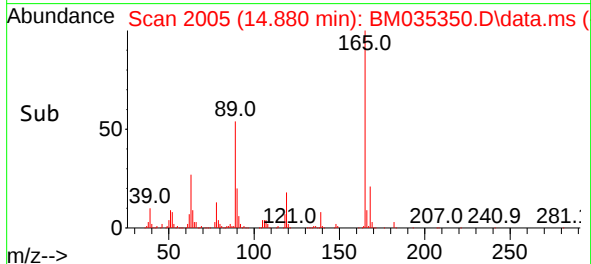
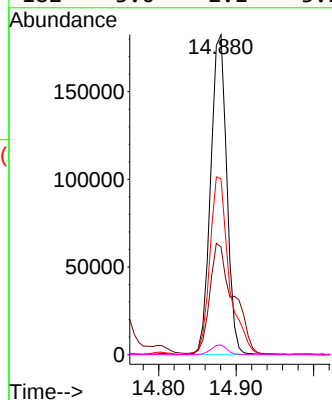
Ion Ratio Lower Upper

165 100

63 33.7 35.6 53.4#

89 55.0 57.3 85.9#

182 3.0 2.1 3.1



#58

Fluorene

Concen: 49.645 ng

RT: 15.551 min Scan# 2119

Delta R.T. -0.012 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

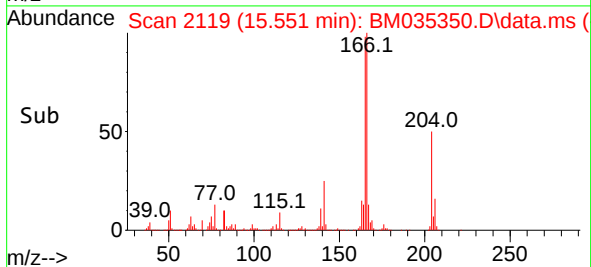
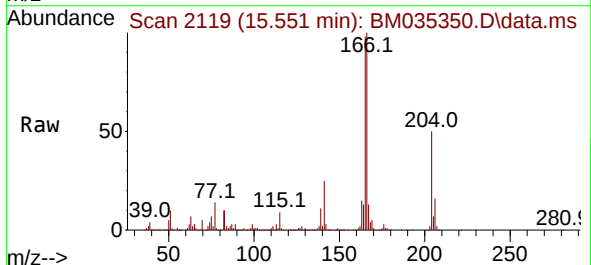
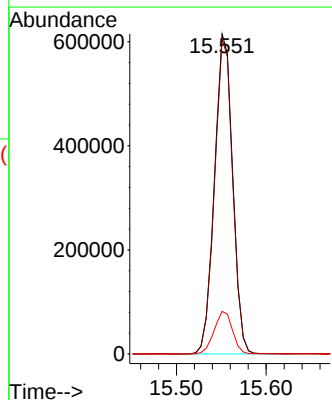
Tgt Ion:166 Resp: 866201

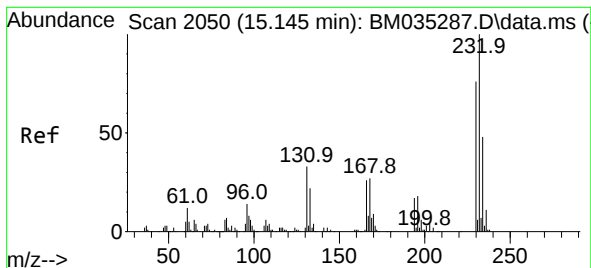
Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.2

167 13.3 10.6 16.0

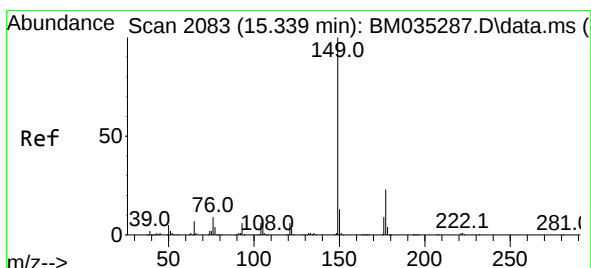
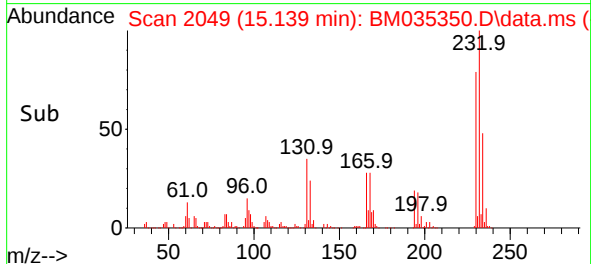
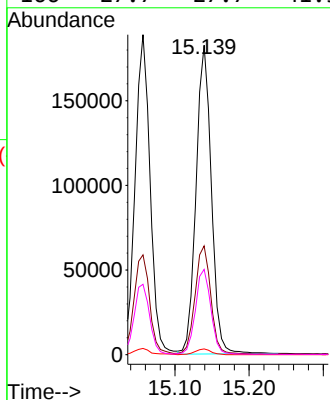
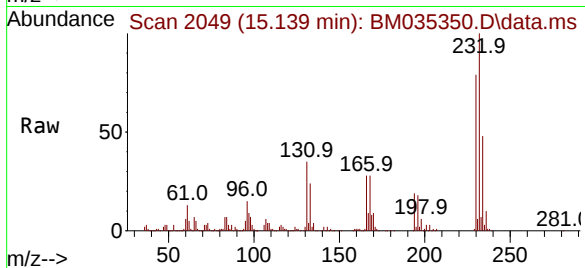




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.963 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

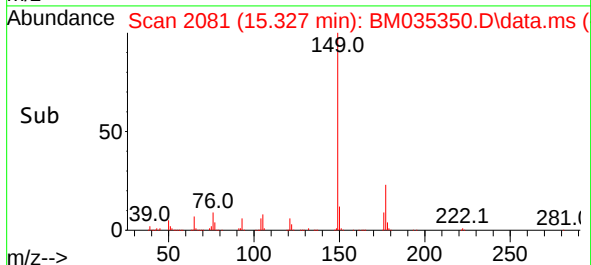
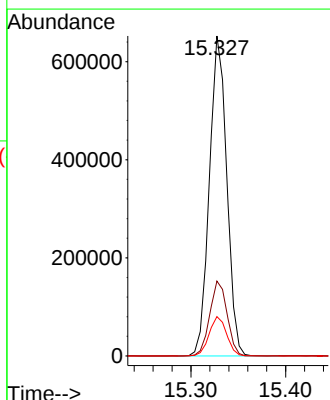
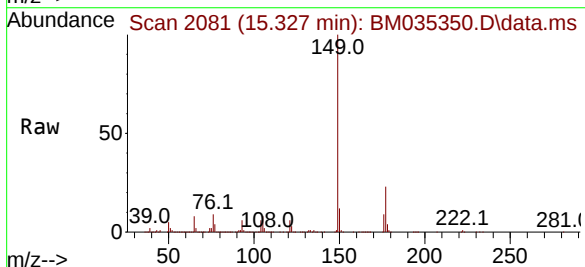
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

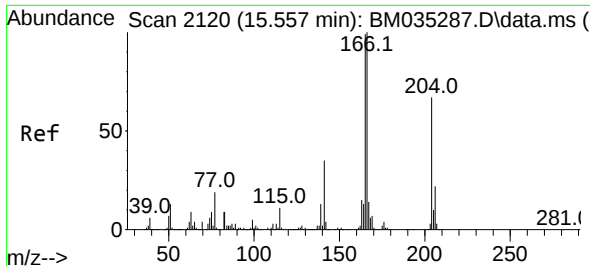
Tgt Ion:232 Resp: 261500
Ion Ratio Lower Upper
232 100
131 37.2 41.0 61.6#
130 1.9 2.3 3.5#
166 27.7 27.7 41.5



#60
Diethylphthalate
Concen: 46.806 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:149 Resp: 830699
Ion Ratio Lower Upper
149 100
177 23.4 16.9 25.3
150 12.3 10.1 15.1

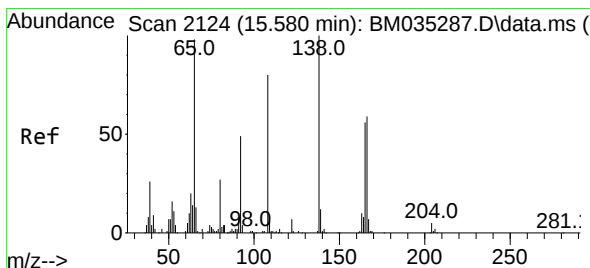
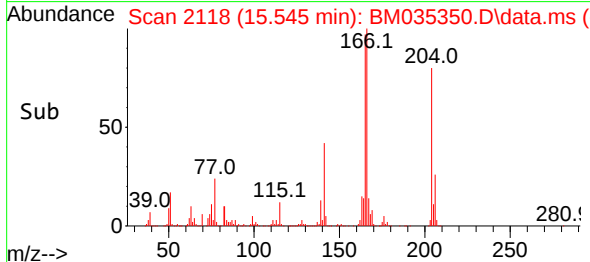
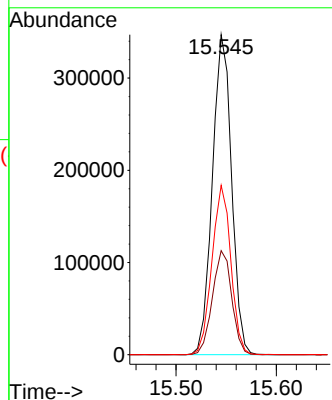
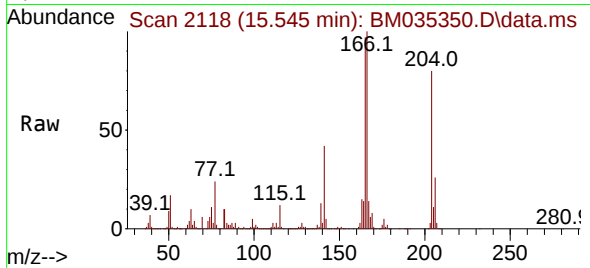




#61
4-Chlorophenyl-phenylether
Concen: 48.547 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

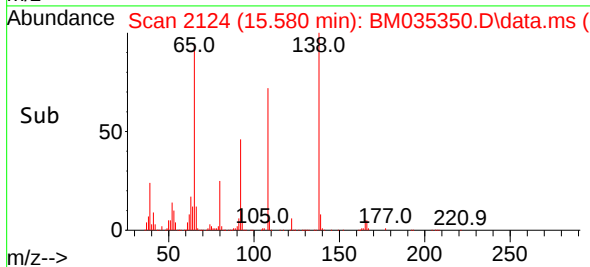
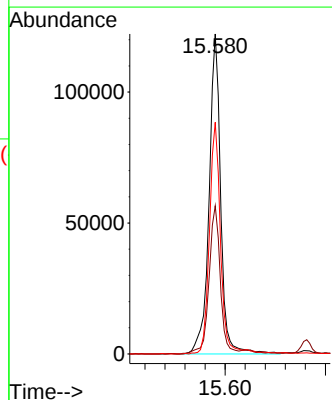
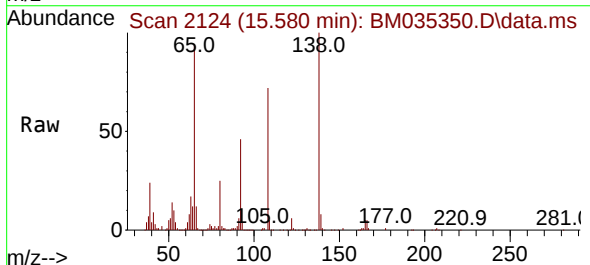
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

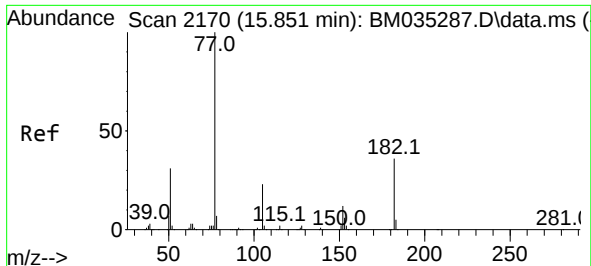
Tgt Ion:204 Resp: 461177
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 52.9 51.2 76.8



#62
4-Nitroaniline
Concen: 52.923 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:138 Resp: 197466
Ion Ratio Lower Upper
138 100
92 46.3 30.8 70.8
108 72.4 65.7 105.7

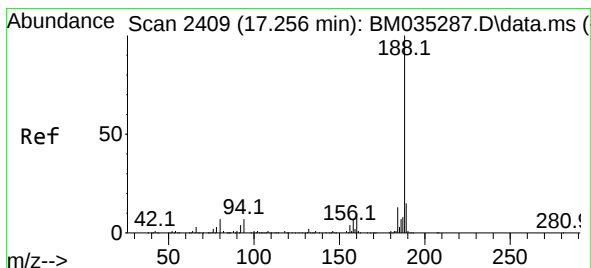
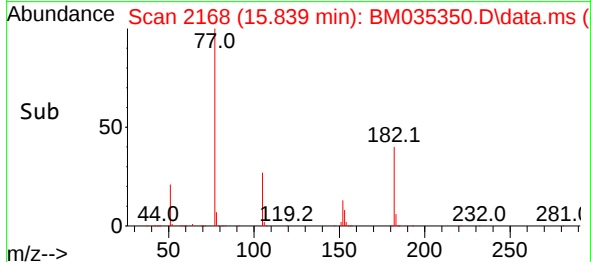
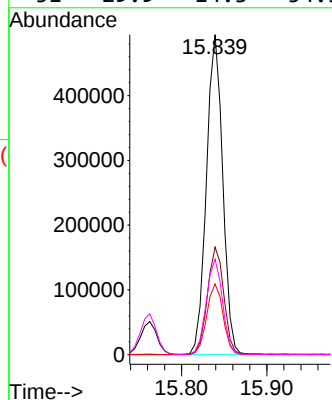
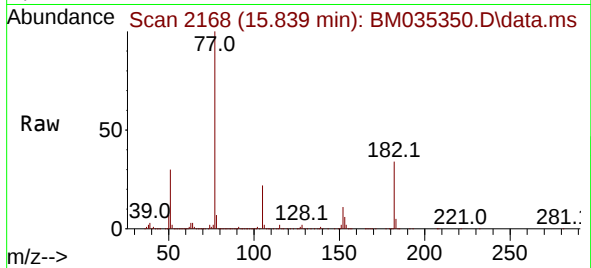




#63
Azobenzene
Concen: 43.547 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

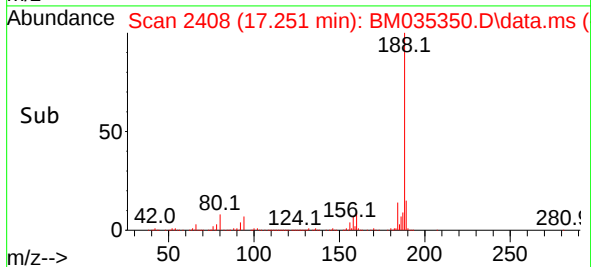
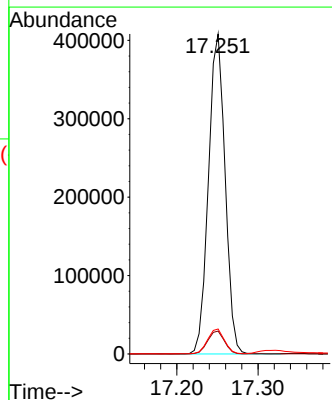
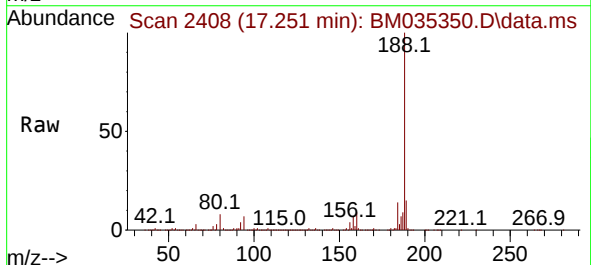
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

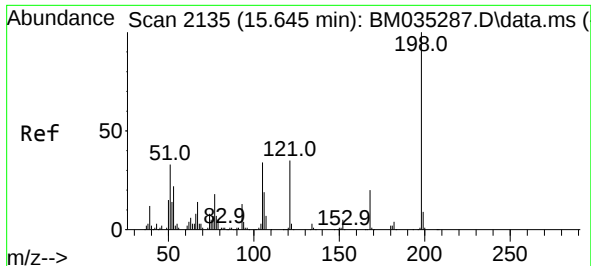
Tgt Ion: 77	Resp: 653857
Ion Ratio	Lower Upper
77 100	
182 33.6	4.9 44.9
105 22.1	0.0 39.6
51 29.9	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:188	Resp: 580461
Ion Ratio	Lower Upper
188 100	
94 7.2	7.0 10.4
80 7.8	7.6 11.4

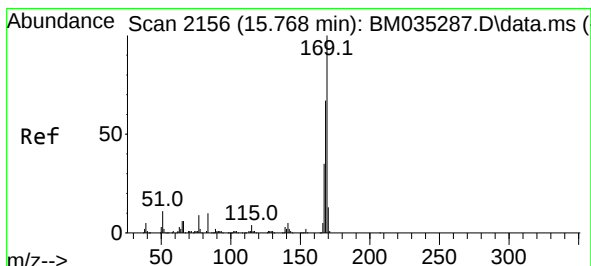
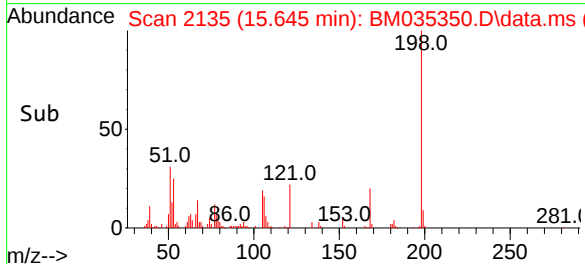
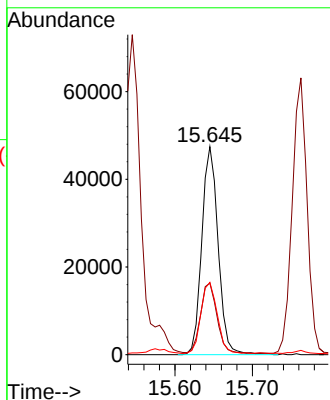
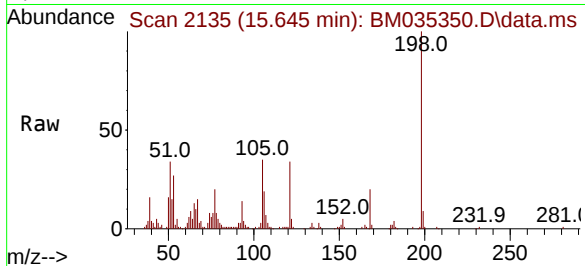




#65
4,6-Dinitro-2-methylphenol
Concen: 19.068 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

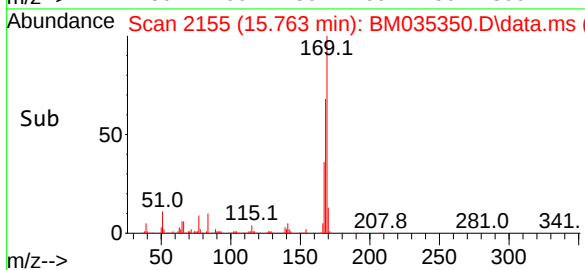
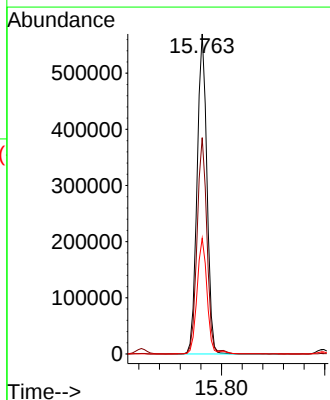
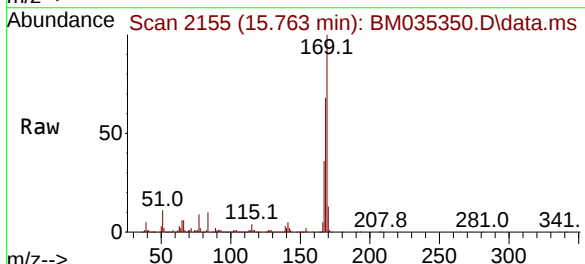
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

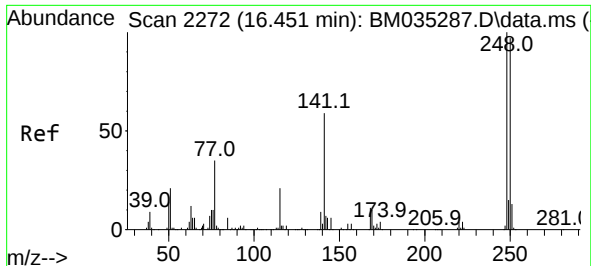
Tgt Ion:198 Resp: 69416
Ion Ratio Lower Upper
198 100
51 34.4 29.0 69.0
105 34.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 45.008 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:169 Resp: 752441
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.1 29.4 44.0

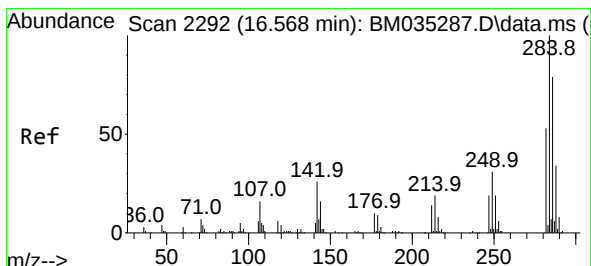
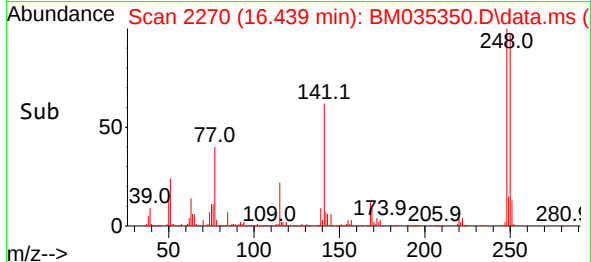
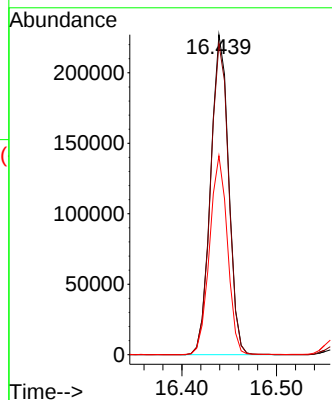
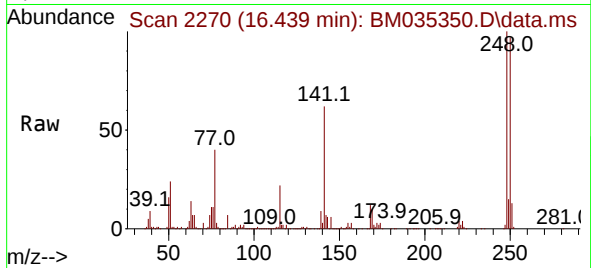




#67
4-Bromophenyl-phenylether
Concen: 46.119 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

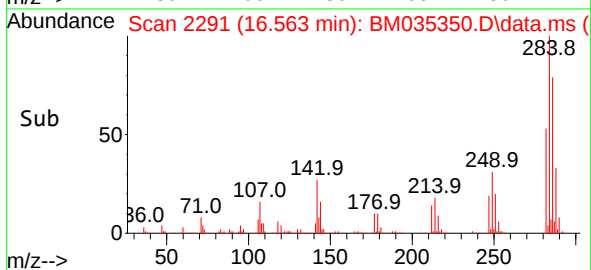
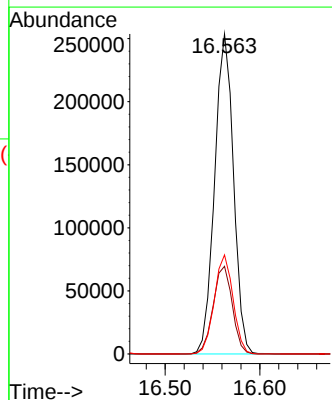
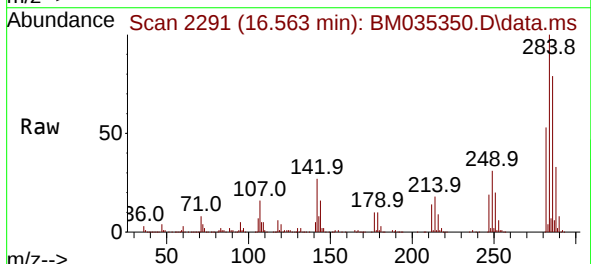
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

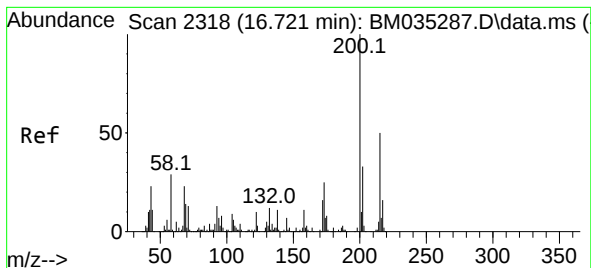
Tgt Ion:248 Resp: 299325
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 62.1 66.0 99.0#



#68
Hexachlorobenzene
Concen: 48.458 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:284 Resp: 350352
Ion Ratio Lower Upper
284 100
142 27.4 33.6 50.4#
249 30.9 26.2 39.2





#69

Atrazine

Concen: 49.908 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

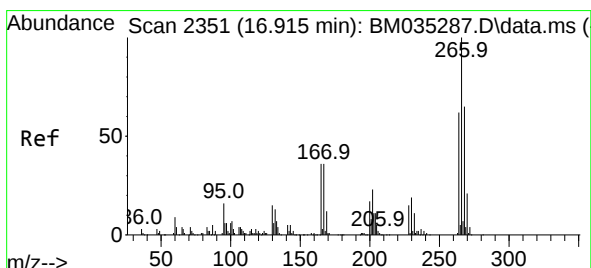
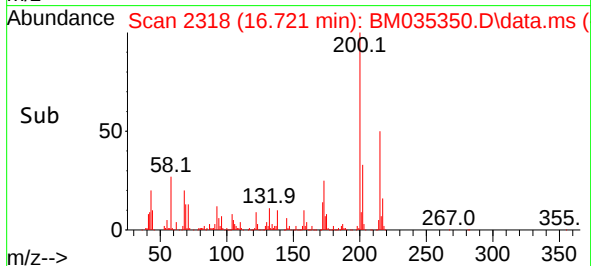
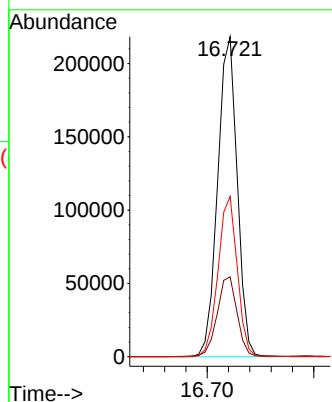
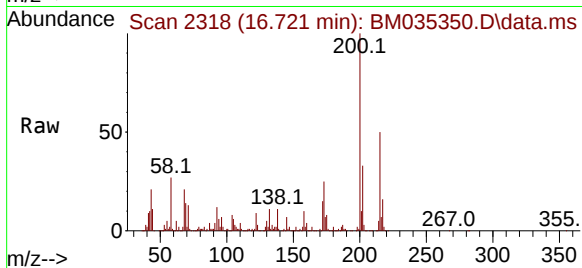
Tgt Ion:200 Resp: 277716

Ion Ratio Lower Upper

200 100

173 24.9 6.6 46.6

215 50.1 26.2 66.2



#70

Pentachlorophenol

Concen: 109.417 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

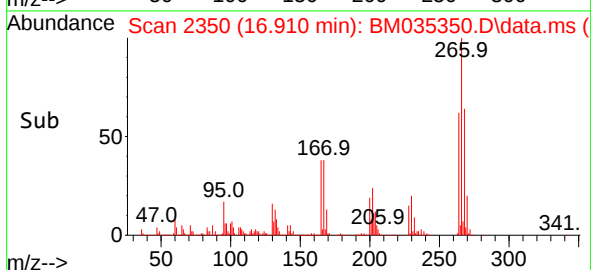
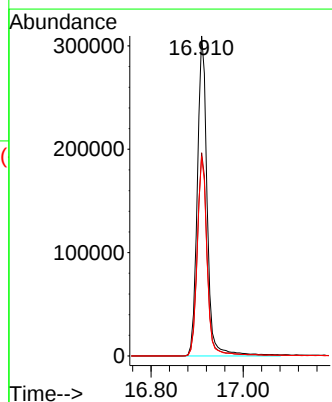
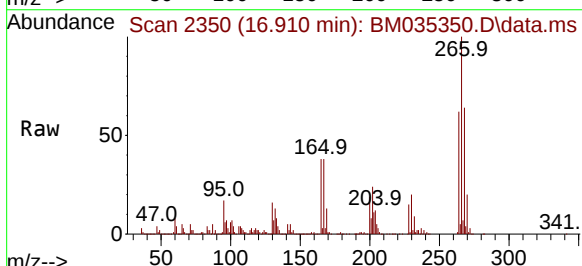
Tgt Ion:266 Resp: 456913

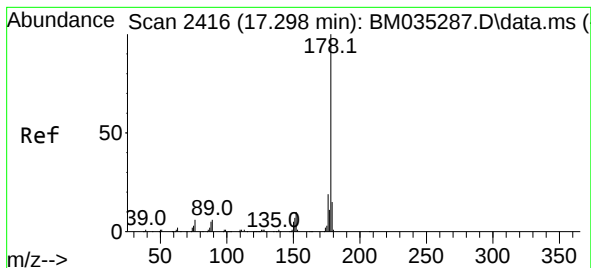
Ion Ratio Lower Upper

266 100

268 63.5 51.9 77.9

264 62.3 50.6 76.0





#71

Phenanthrene

Concen: 48.019 ng

RT: 17.292 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

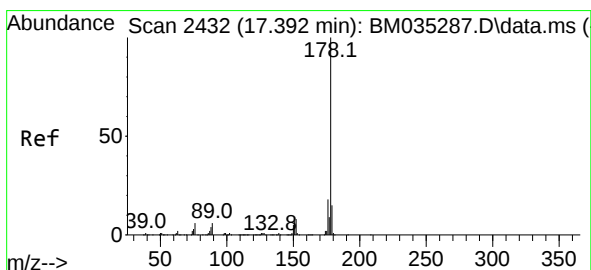
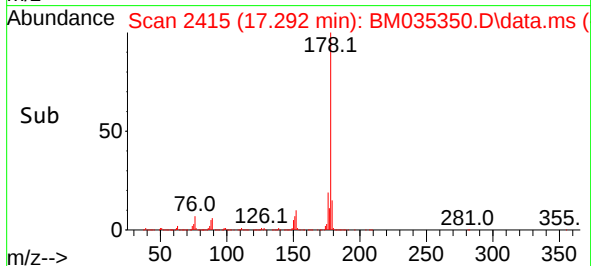
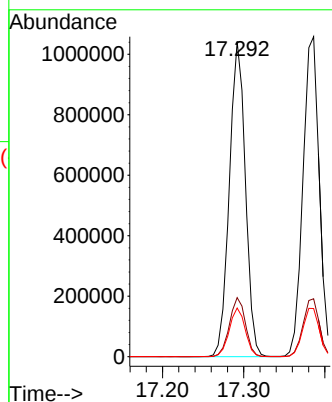
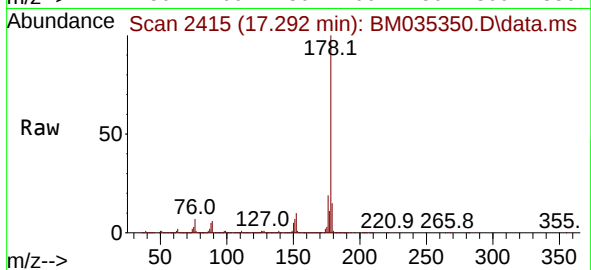
Tgt Ion:178 Resp: 1432076

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 50.699 ng

RT: 17.386 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

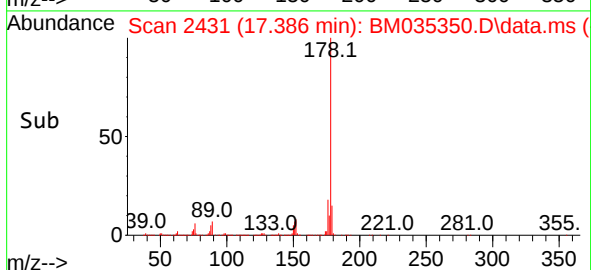
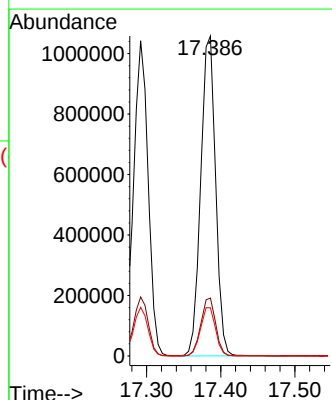
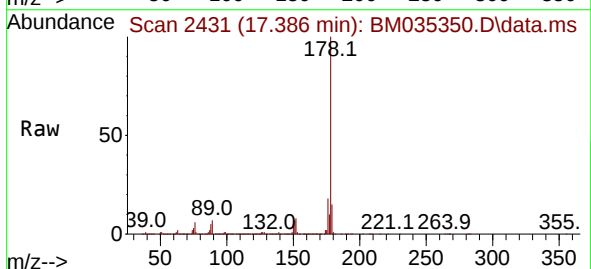
Tgt Ion:178 Resp: 1475931

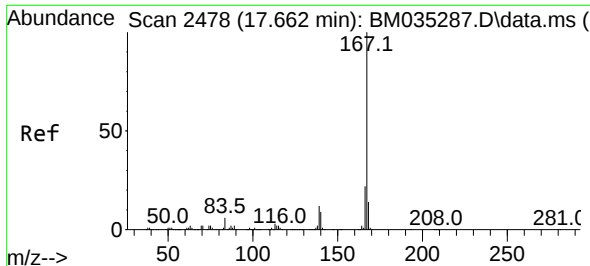
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.0 12.2 18.2

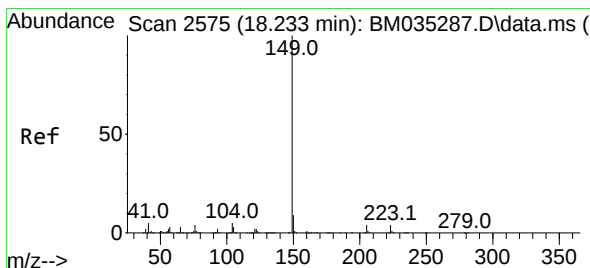
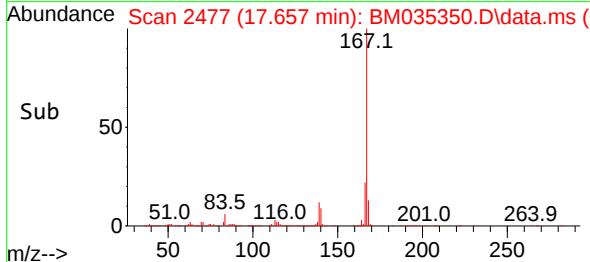
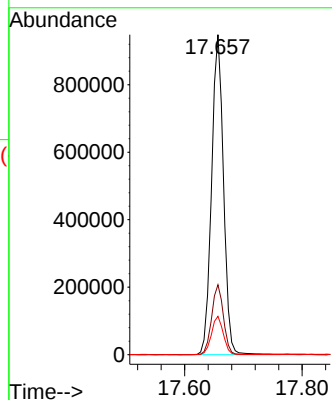
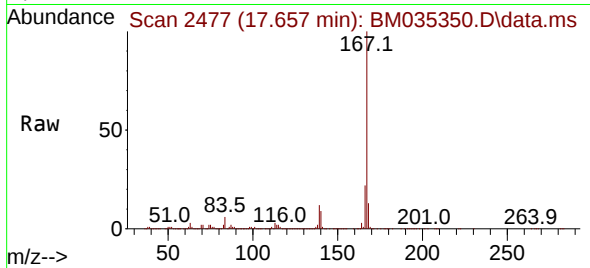




#73
 Carbazole
 Concen: 48.161 ng
 RT: 17.657 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035350.D
 Acq: 01 Jun 2022 17:03

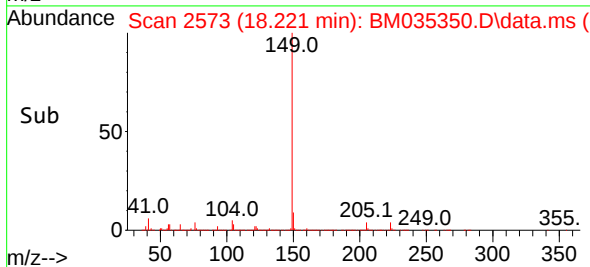
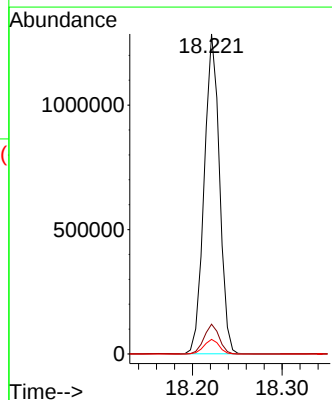
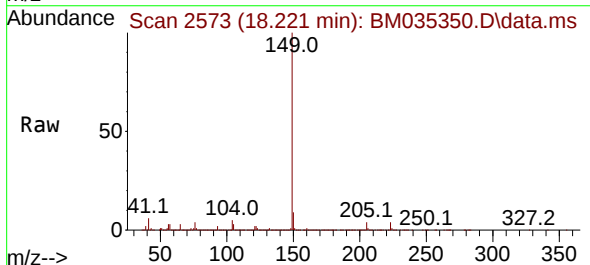
Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MS

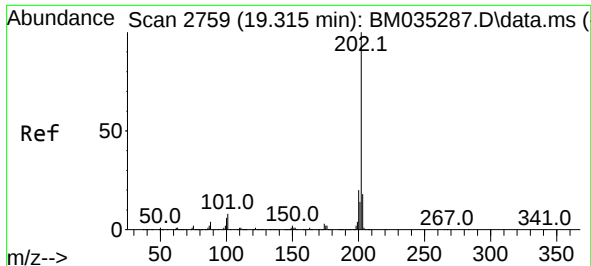
Tgt Ion:167 Resp: 1333343
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.228 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035350.D
 Acq: 01 Jun 2022 17:03

Tgt Ion:149 Resp: 1517077
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 4.3 6.5

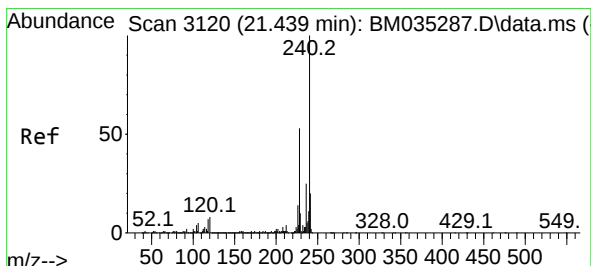
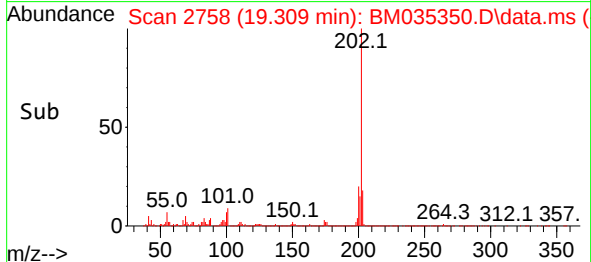
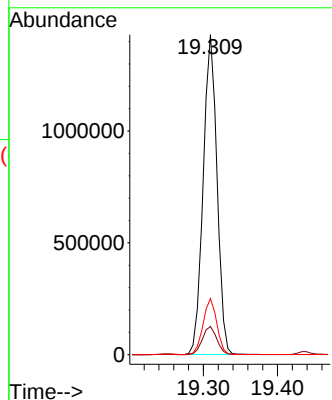
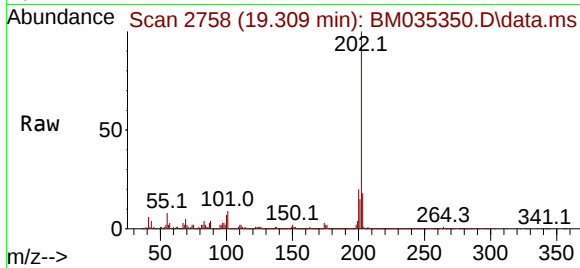




#75
Fluoranthene
Concen: 53.026 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

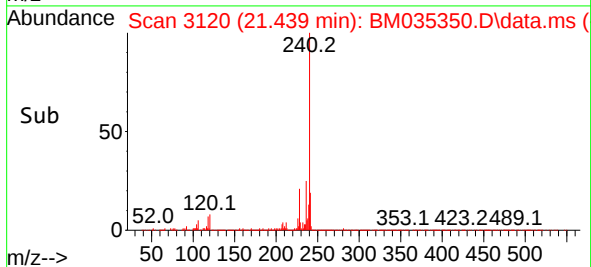
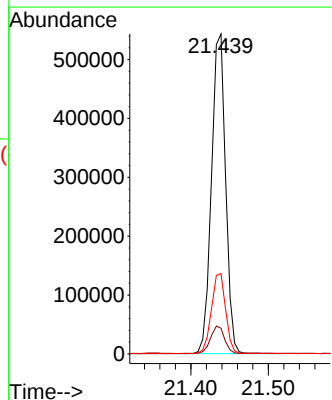
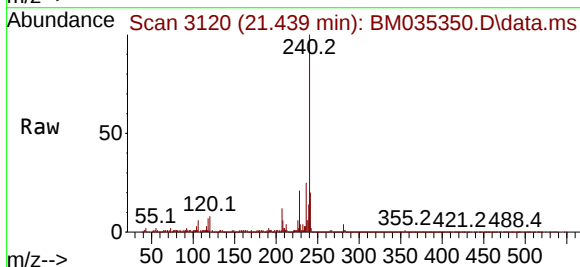
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

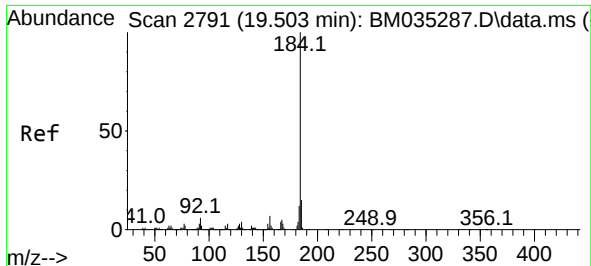
Tgt Ion:202 Resp: 1852245
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:240 Resp: 687870
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.1 20.6 30.8

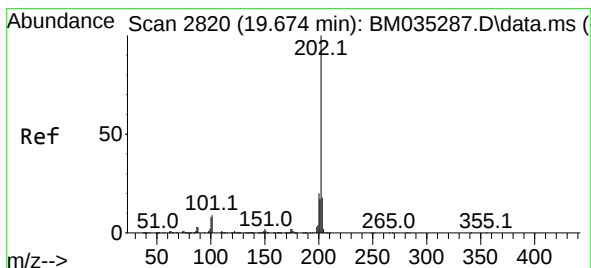
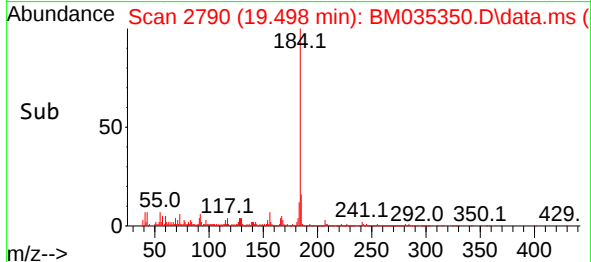
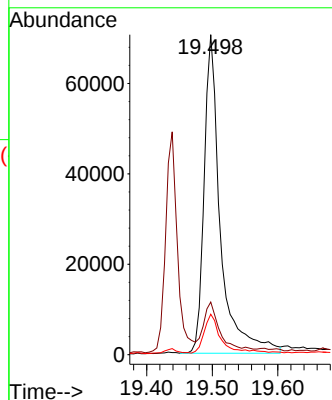
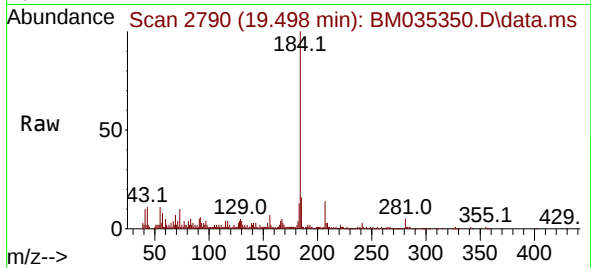




#77
Benzidine
Concen: 8.755 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

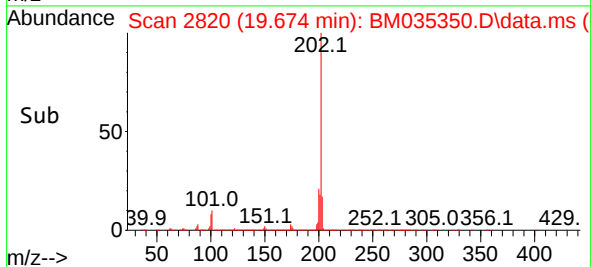
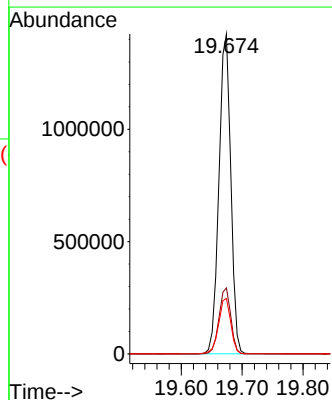
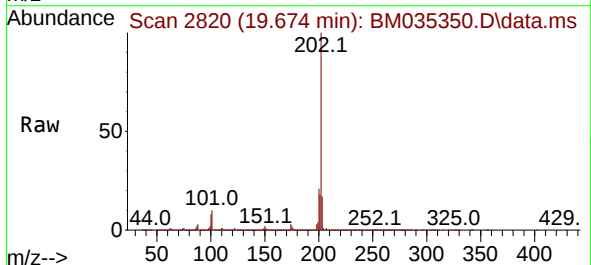
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

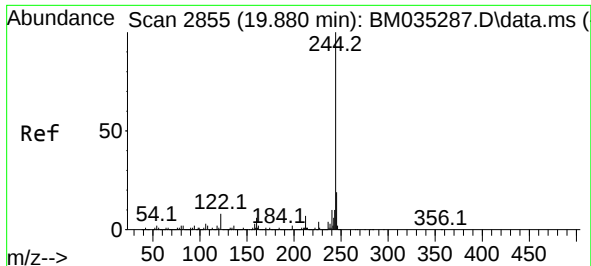
Tgt Ion:184 Resp: 121987
Ion Ratio Lower Upper
184 100
185 16.5 11.3 16.9
183 12.7 9.5 14.3



#78
Pyrene
Concen: 42.441 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:202 Resp: 1915279
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.3 13.9 20.9

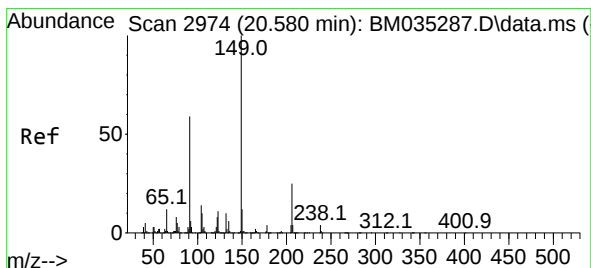
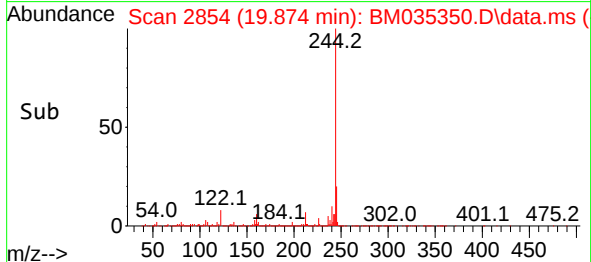
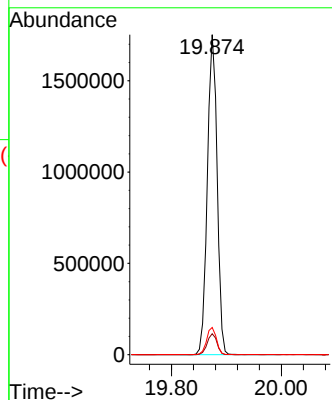
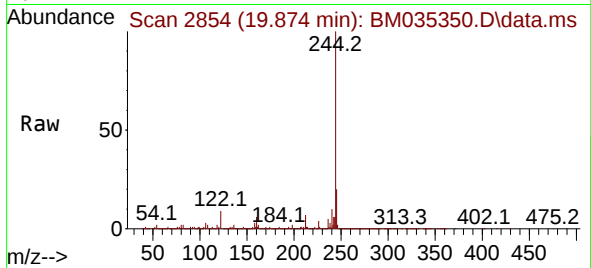




#79
 Terphenyl-d14
 Concen: 55.463 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035350.D
 Acq: 01 Jun 2022 17:03

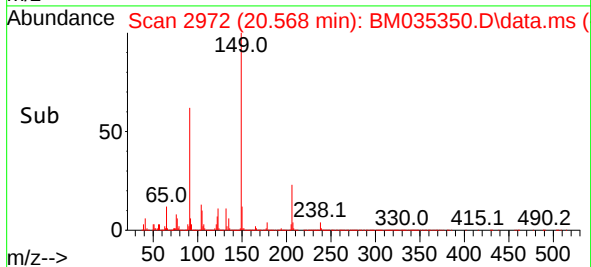
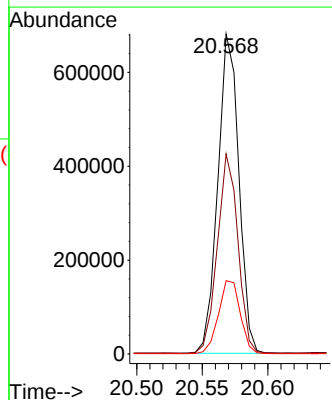
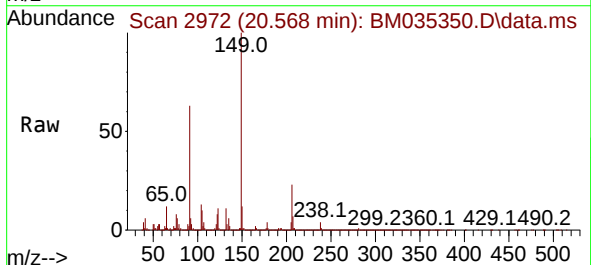
Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MS

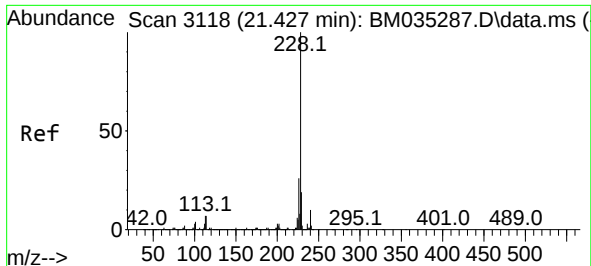
Tgt Ion:244 Resp: 2153028
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.906 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035350.D
 Acq: 01 Jun 2022 17:03

Tgt Ion:149 Resp: 757854
 Ion Ratio Lower Upper
 149 100
 91 62.5 56.6 85.0
 206 22.9 15.4 23.0

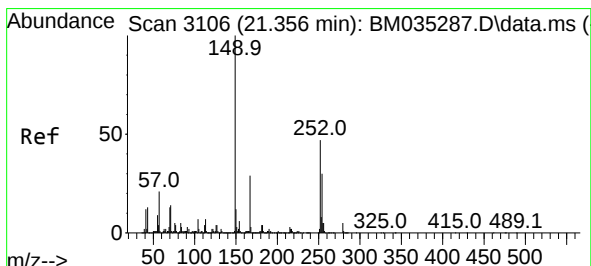
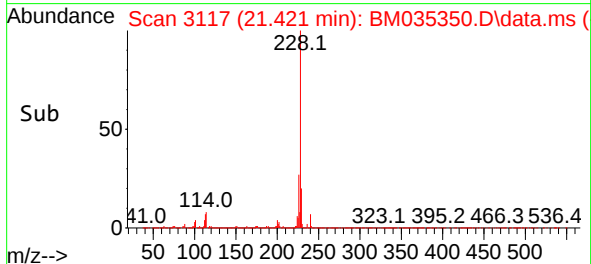
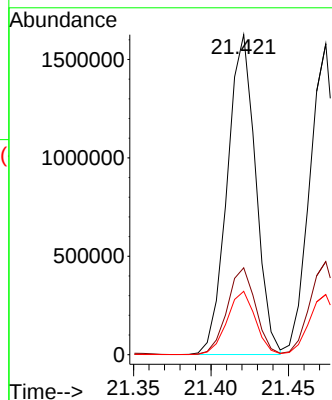
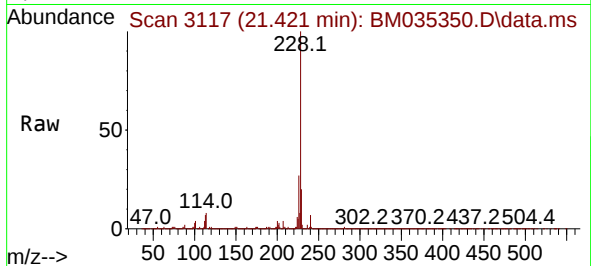




#81
Benzo(a)anthracene
Concen: 47.589 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

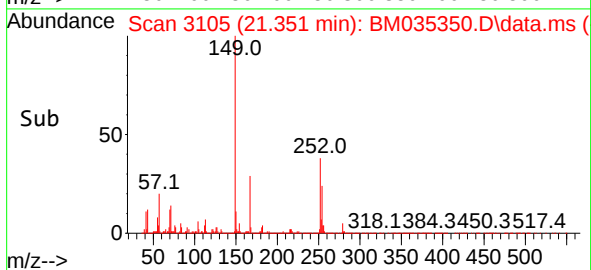
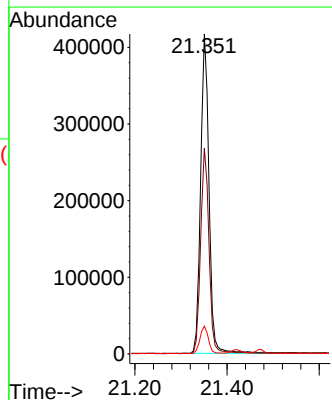
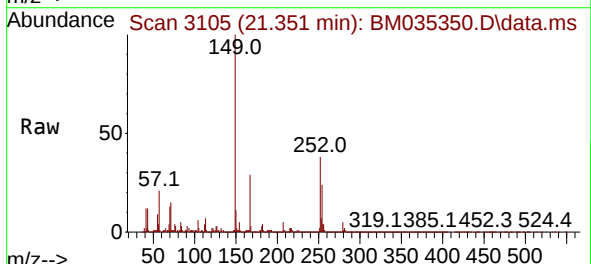
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

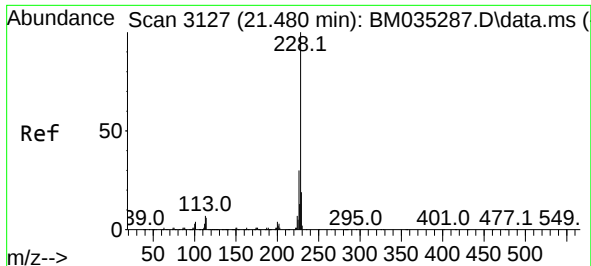
Tgt Ion:228 Resp: 2070086
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.994 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:252 Resp: 527656
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 8.7 9.4 14.0#

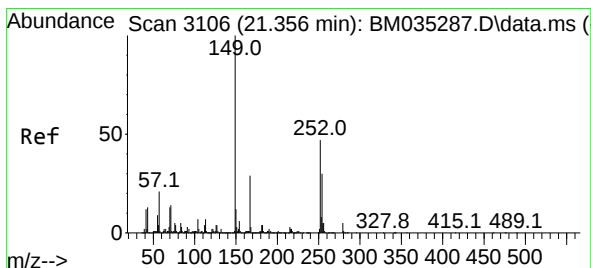
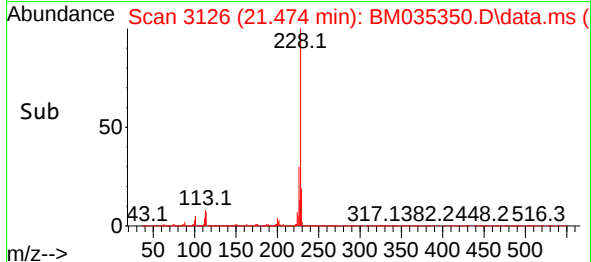
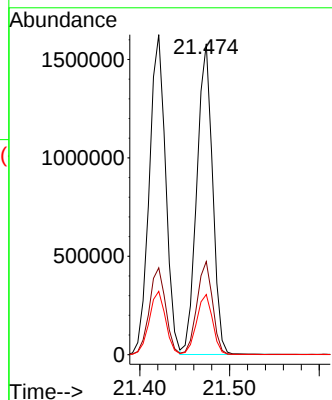
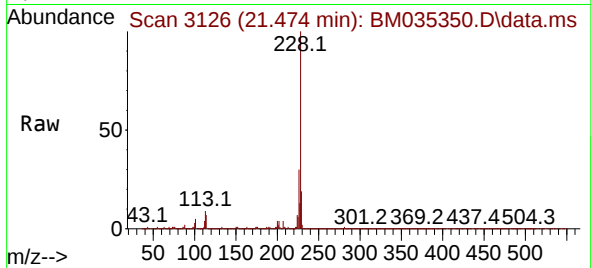




#83
Chrysene
Concen: 46.764 ng
RT: 21.474 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

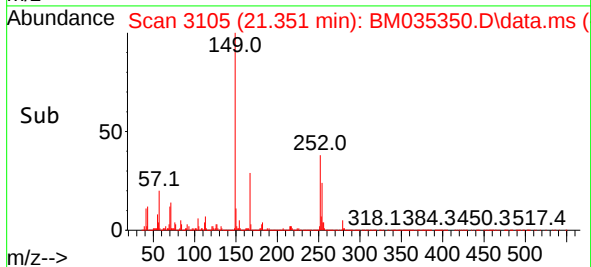
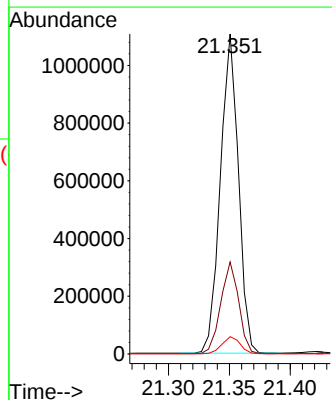
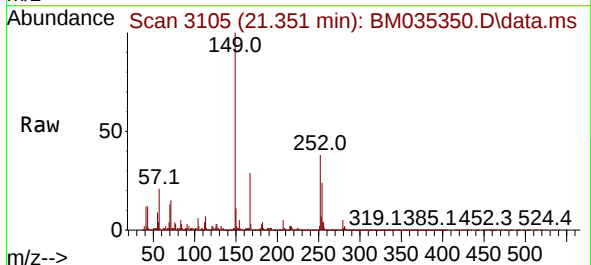
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

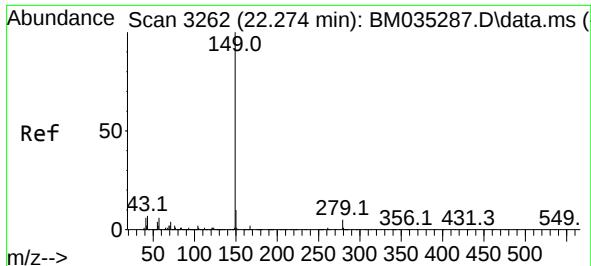
Tgt Ion:228 Resp: 1920195
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.755 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:149 Resp: 1141021
Ion Ratio Lower Upper
149 100
167 28.7 21.1 31.7
279 5.4 2.8 4.2#

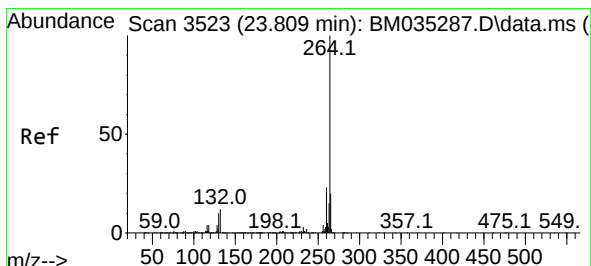
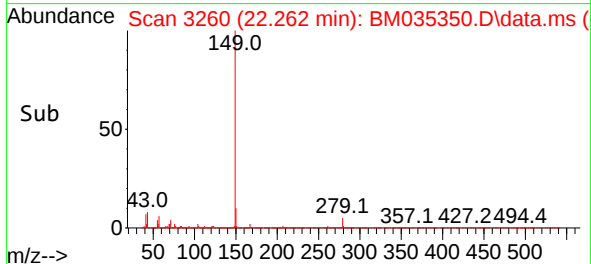
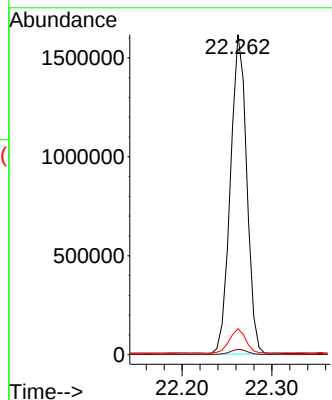
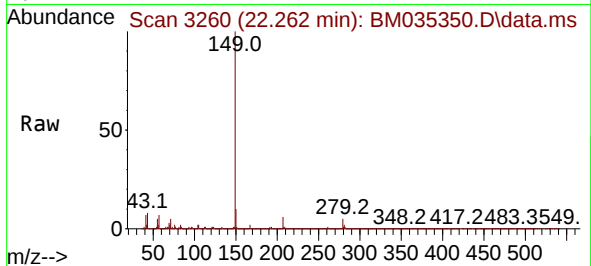




#85
Di-n-octyl phthalate
Concen: 50.347 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

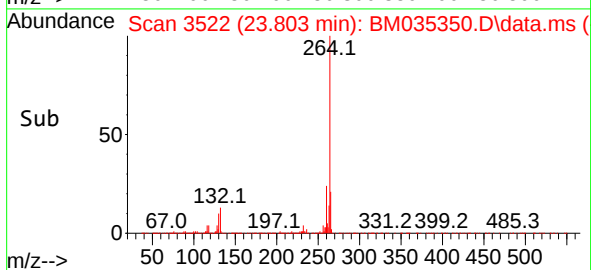
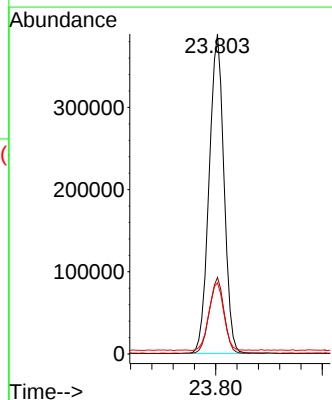
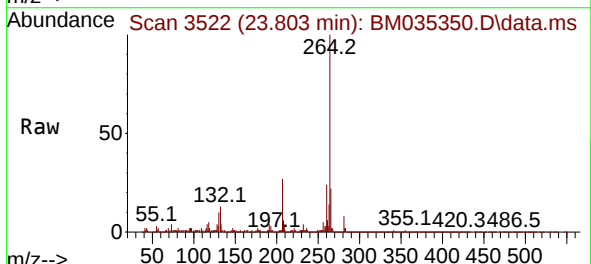
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

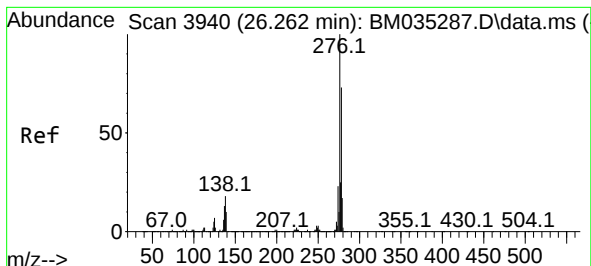
Tgt Ion:149 Resp: 2038380
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:264 Resp: 750563
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.452 ng

RT: 26.268 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MS

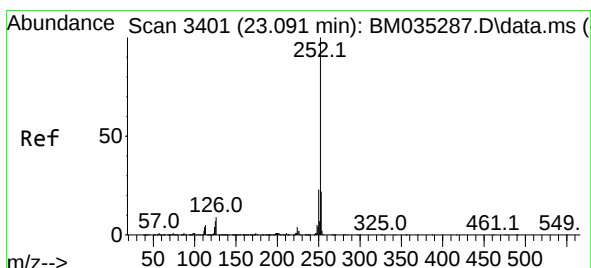
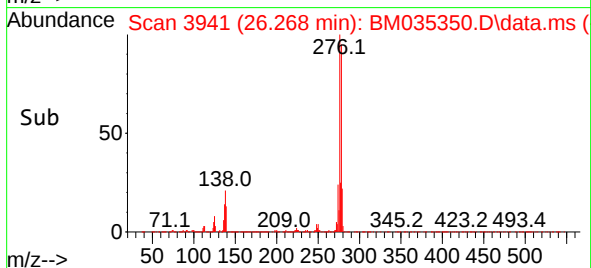
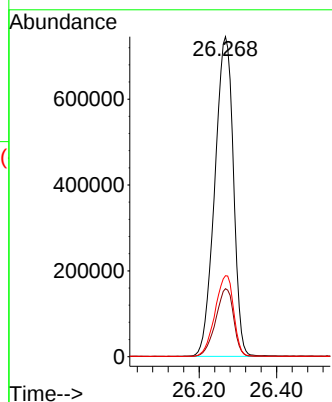
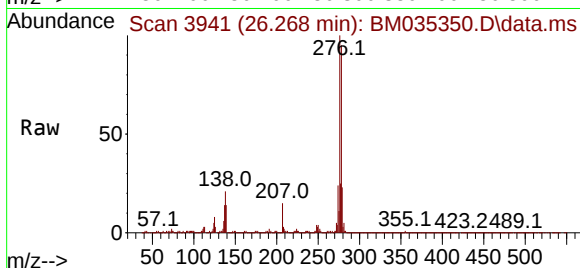
Tgt Ion:276 Resp: 2477752

Ion Ratio Lower Upper

276 100

138 20.5 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.058 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BM035350.D

Acq: 01 Jun 2022 17:03

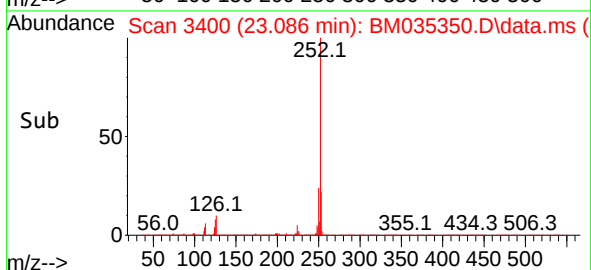
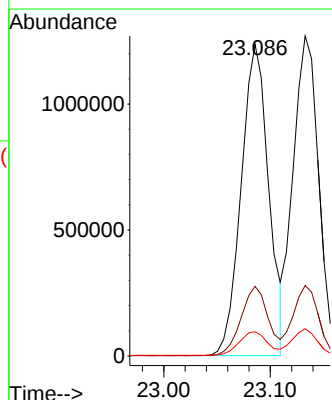
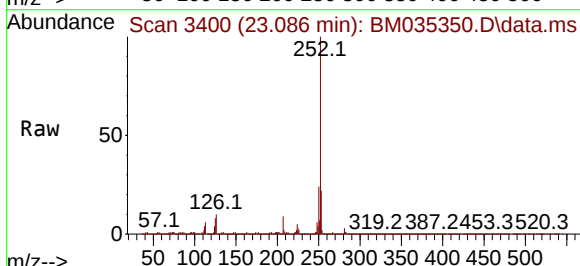
Tgt Ion:252 Resp: 2221450

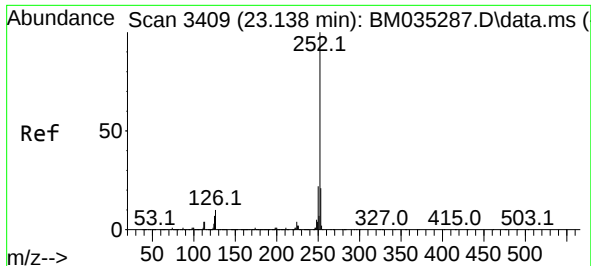
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.7 7.6 11.4

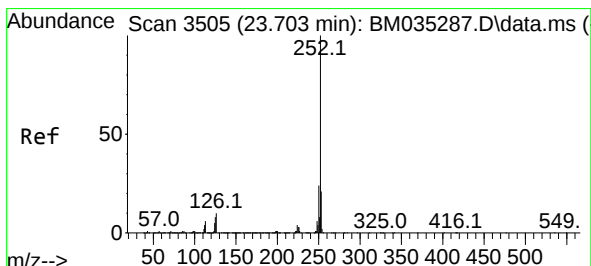
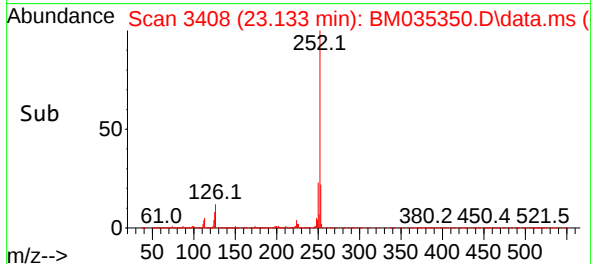
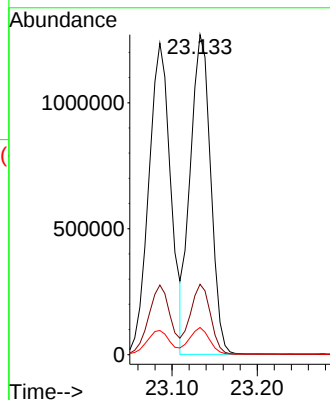
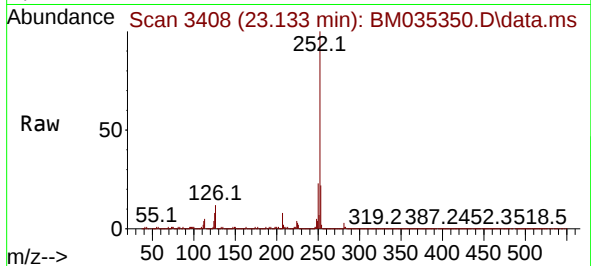




#89
Benzo(k)fluoranthene
Concen: 47.070 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

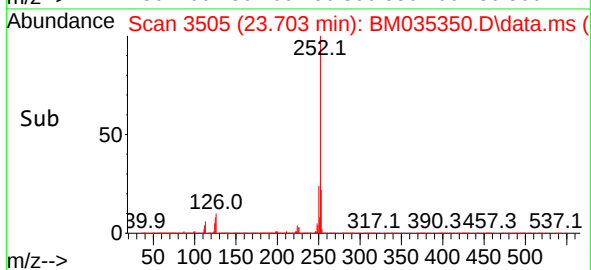
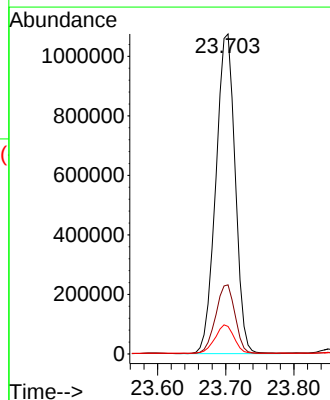
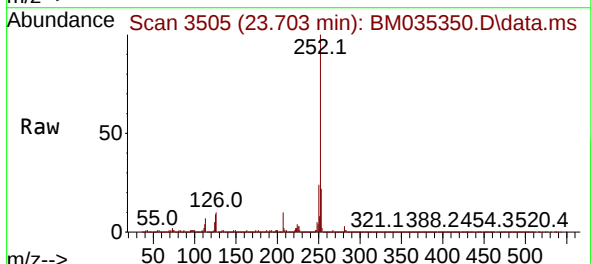
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

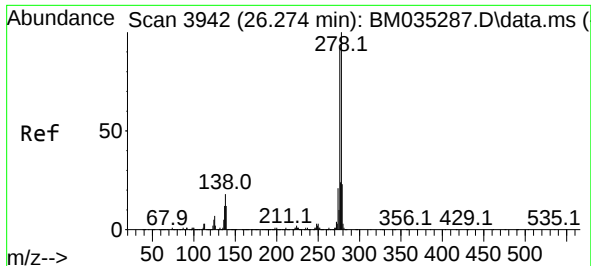
Tgt Ion:252 Resp: 2105872
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 56.471 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:252 Resp: 2119433
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.6 8.7 13.1#

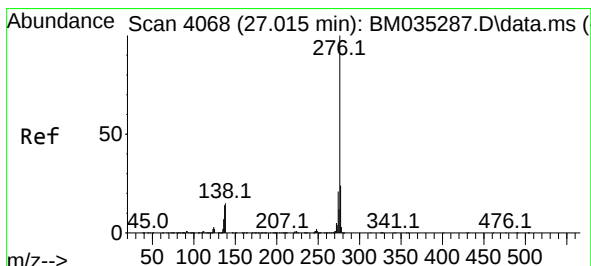
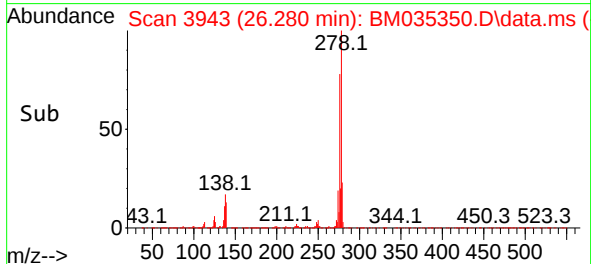
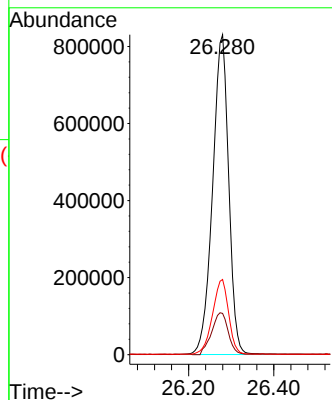
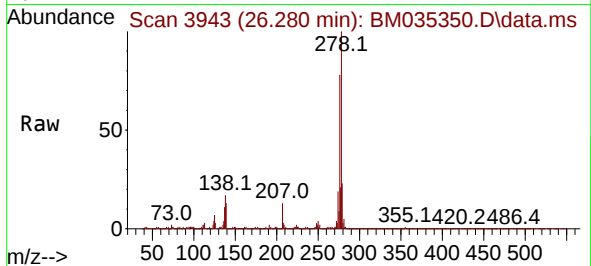




#91
Dibenzo(a,h)anthracene
Concen: 51.137 ng
RT: 26.280 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MS

Tgt Ion:278 Resp: 2172251
Ion Ratio Lower Upper
278 100
139 12.9 12.9 19.3
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.557 ng
RT: 27.015 min Scan# 4068
Delta R.T. 0.000 min
Lab File: BM035350.D
Acq: 01 Jun 2022 17:03

Tgt Ion:276 Resp: 2141924
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.8 17.6 26.4

