

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033401.D
 Acq On : 10 Dec 2021 19:13
 Operator : CG/JU
 Sample : M4989-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 11 02:13:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	87231	20.000	ng	-0.01
21) Naphthalene-d8	10.701	136	338323	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	194181	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	367557	20.000	ng	0.00
76) Chrysene-d12	21.430	240	317406	20.000	ng	-0.01
86) Perylene-d12	23.753	264	304397	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	656905	123.542	ng	0.00
7) Phenol-d6	7.084	99	877559	118.365	ng	0.00
23) Nitrobenzene-d5	9.066	82	615138	77.201	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	231116	111.263	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1121449	79.886	ng	0.00
79) Terphenyl-d14	19.877	244	1248962	72.901	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.396	88	58643	24.746	ng	# 79
3) Pyridine	3.802	79	166134	27.611	ng	# 78
4) n-Nitrosodimethylamine	3.713	42	77779	22.180	ng	# 36
6) Aniline	7.237	93	258692	31.050	ng	96
8) 2-Chlorophenol	7.472	128	282394	50.355	ng	96
9) Benzaldehyde	7.048	77	209833	48.818	ng	98
10) Phenol	7.107	94	387923	52.416	ng	93
11) bis(2-Chloroethyl)ether	7.331	93	288344	49.641	ng	98
12) 1,3-Dichlorobenzene	7.789	146	308423	46.795	ng	99
13) 1,4-Dichlorobenzene	7.937	146	319316	47.678	ng	96
14) 1,2-Dichlorobenzene	8.254	146	305898	46.687	ng	99
15) Benzyl Alcohol	8.148	79	274187	44.701	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.431	45	485904	47.355	ng	98
17) 2-Methylphenol	8.348	107	239641	47.556	ng	96
18) Hexachloroethane	8.978	117	129694	49.316	ng	97
19) n-Nitroso-di-n-propyla...	8.713	70	234523	44.198	ng	99
20) 3+4-Methylphenols	8.678	107	316199	46.239	ng	96
22) Acetophenone	8.731	105	444054	48.512	ng	99
24) Nitrobenzene	9.113	77	361816	47.446	ng	98
25) Isophorone	9.636	82	601586	49.714	ng	99
26) 2-Nitrophenol	9.819	139	134419	47.959	ng	93
27) 2,4-Dimethylphenol	9.878	122	246681	55.259	ng	96
28) bis(2-Chloroethoxy)met...	10.113	93	360474	47.166	ng	98
29) 2,4-Dichlorophenol	10.354	162	245445	47.529	ng	98
30) 1,2,4-Trichlorobenzene	10.560	180	275831	45.332	ng	99
31) Naphthalene	10.748	128	871617	48.205	ng	99
32) Benzoic acid	10.031	122	149921	46.375	ng	95
33) 4-Chloroaniline	10.866	127	81870	11.678	ng	96
34) Hexachlorobutadiene	11.025	225	167731	43.644	ng	99
35) Caprolactam	11.672	113	75174	74.703	ng	96
36) 4-Chloro-3-methylphenol	11.989	107	268061	43.215	ng	98
37) 2-Methylnaphthalene	12.354	142	603606	48.835	ng	98
38) 1-Methylnaphthalene	12.577	142	556051	45.622	ng	98
40) 1,2,4,5-Tetrachloroben...	12.719	216	292120	50.914	ng	98
41) Hexachlorocyclopentadiene	12.695	237	366141	119.775	ng	97
43) 2,4,6-Trichlorophenol	12.966	196	186351	49.060	ng	99

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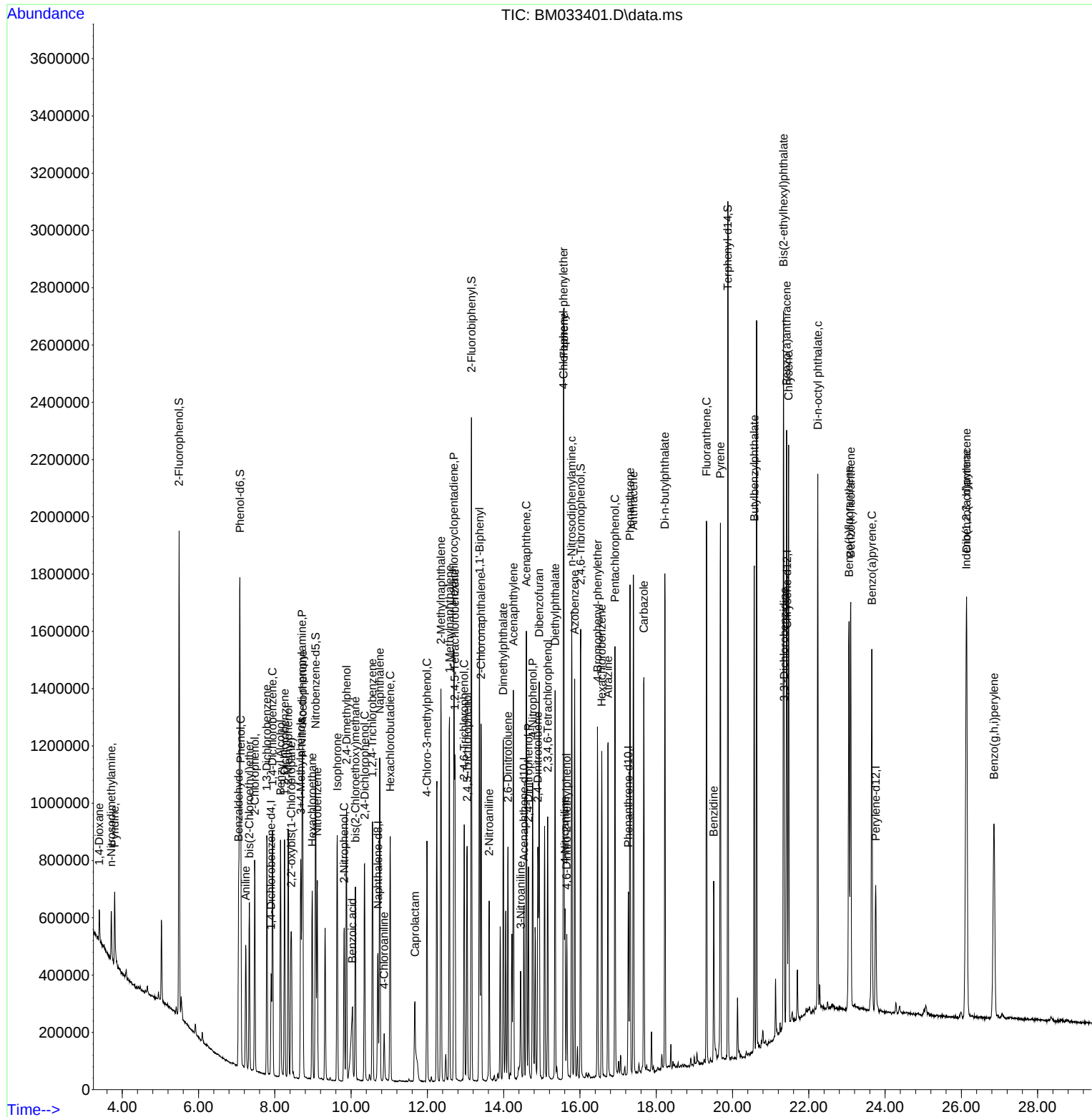
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	195345	47.972	ng	99
46) 1,1'-Biphenyl	13.366	154	752231	50.861	ng	99
47) 2-Chloronaphthalene	13.407	162	565385	49.837	ng	98
48) 2-Nitroaniline	13.619	65	173408	43.114	ng	96
49) Acenaphthylene	14.254	152	902756	50.587	ng	99
50) Dimethylphthalate	13.989	163	664931	47.133	ng	99
51) 2,6-Dinitrotoluene	14.113	165	135955	47.235	ng	93
52) Acenaphthene	14.595	154	530221	49.003	ng	99
53) 3-Nitroaniline	14.448	138	75545	25.191	ng	95
54) 2,4-Dinitrophenol	14.648	184	122093	76.643	ng	98
55) Dibenzofuran	14.930	168	841189	46.772	ng	99
56) 4-Nitrophenol	14.760	139	228697	101.040	ng	96
57) 2,4-Dinitrotoluene	14.895	165	186363	49.112	ng	99
58) Fluorene	15.577	166	673718	47.598	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	156531	44.413	ng	99
60) Diethylphthalate	15.348	149	680486	47.851	ng	100
61) 4-Chlorophenyl-phenyle...	15.565	204	326040	45.196	ng	99
62) 4-Nitroaniline	15.607	138	128797	40.888	ng	95
63) Azobenzene	15.860	77	789891	48.083	ng	98
65) 4,6-Dinitro-2-methylph...	15.654	198	83112	40.017	ng	98
66) n-Nitrosodiphenylamine	15.783	169	561086	50.404	ng	99
67) 4-Bromophenyl-phenylether	16.460	248	190144	49.238	ng	99
68) Hexachlorobenzene	16.571	284	207133	49.494	ng	98
69) Atrazine	16.736	200	185100	81.283	ng	97
70) Pentachlorophenol	16.918	266	229306	99.714	ng	98
71) Phenanthrene	17.312	178	1003935	48.787	ng	100
72) Anthracene	17.401	178	1022234	50.845	ng	100
73) Carbazole	17.677	167	891293	46.012	ng	99
74) Di-n-butylphthalate	18.224	149	1158471	54.668	ng	100
75) Fluoranthene	19.318	202	1075202	47.007	ng	99
77) Benzidine	19.506	184	342340	80.010	ng	99
78) Pyrene	19.683	202	1100037	49.485	ng	100
80) Butylbenzylphthalate	20.571	149	466602	53.228	ng	99
81) Benzo(a)anthracene	21.418	228	979778	47.003	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	243309	25.770	ng	100
83) Chrysene	21.471	228	962304	47.774	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	708536	57.744	ng	99
85) Di-n-octyl phthalate	22.236	149	1121976	54.833	ng	100
87) Indeno(1,2,3-cd)pyrene	26.129	276	1016276	48.677	ng	98
88) Benzo(b)fluoranthene	23.053	252	994101	51.868	ng	99
89) Benzo(k)fluoranthene	23.100	252	909967	48.063	ng	99
90) Benzo(a)pyrene	23.653	252	934632	59.059	ng	99
91) Dibenzo(a,h)anthracene	26.135	278	871567	49.475	ng	96
92) Benzo(g,h,i)perylene	26.853	276	859982	49.915	ng	97

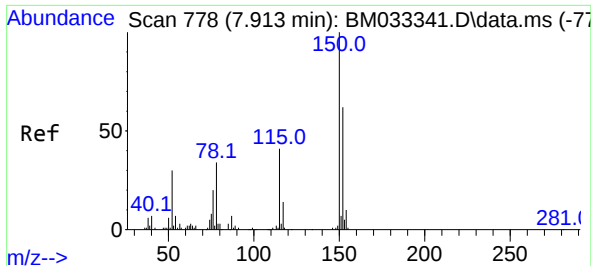
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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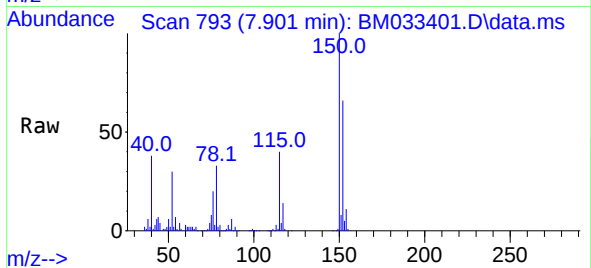
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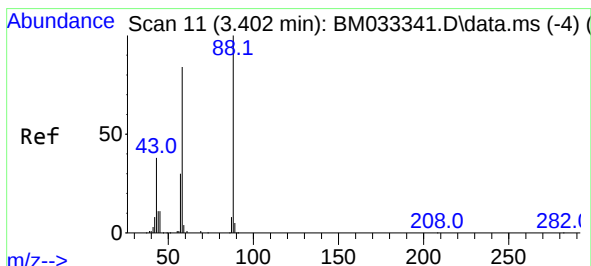
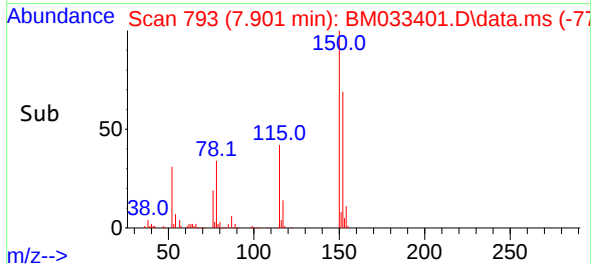
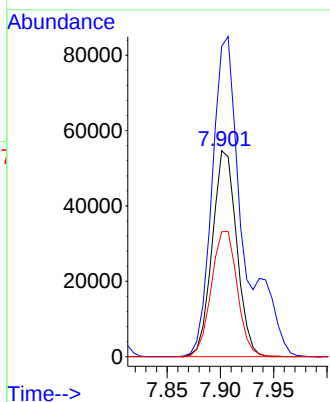


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

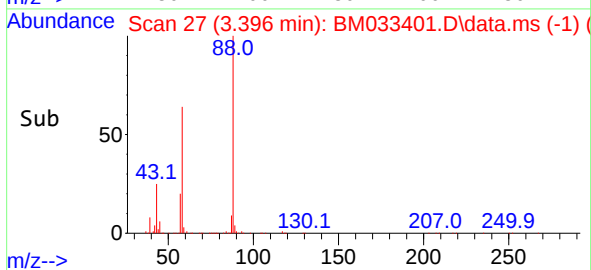
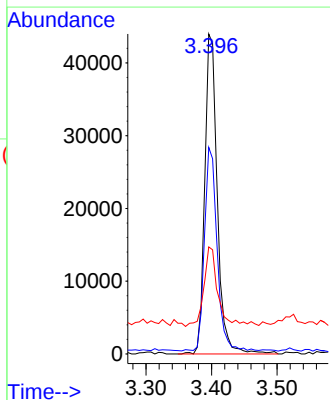
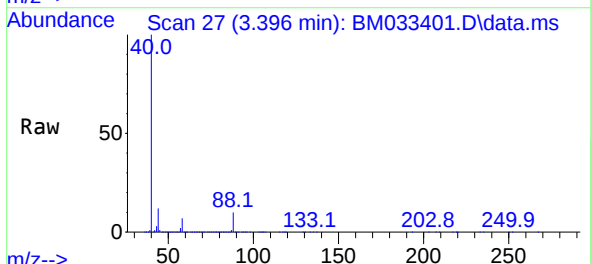


Tgt Ion:152 Resp: 87231
Ion Ratio Lower Upper
152 100
150 150.8 128.9 193.3
115 60.7 53.0 79.6

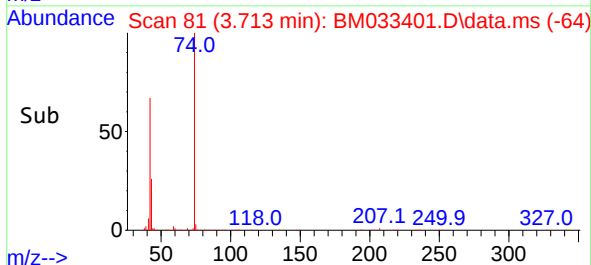
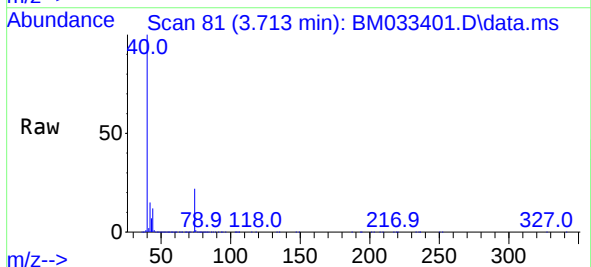
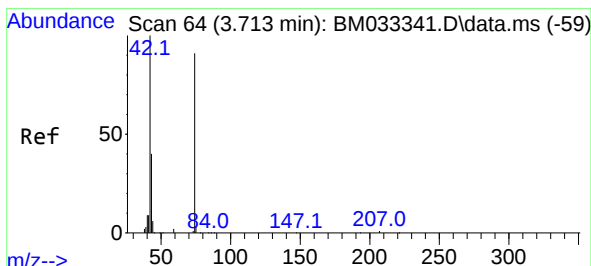
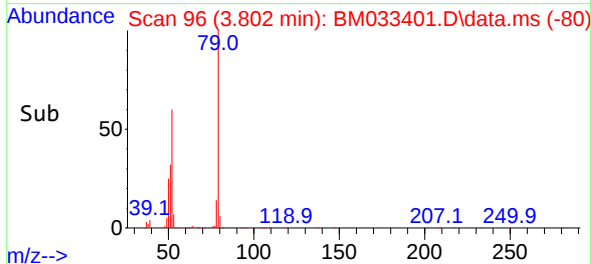
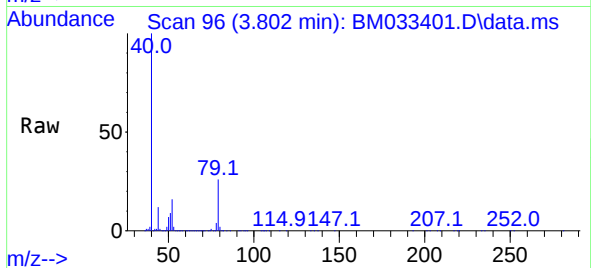
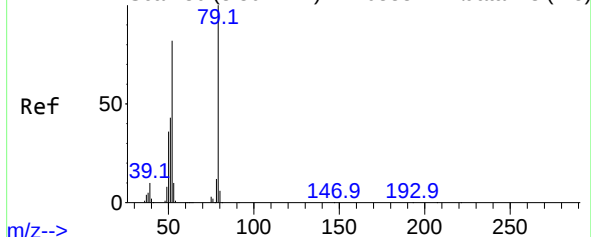


#2
1,4-Dioxane
Concen: 24.746 ng
RT: 3.396 min Scan# 27
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 88 Resp: 58643
Ion Ratio Lower Upper
88 100
58 64.0 67.0 100.4#
43 28.4 31.6 47.4#



Abundance Scan 80 (3.807 min): BM033341.D\data.ms (-75)



#3

Pyridine

Concen: 27.611 ng

RT: 3.802 min Scan# 90

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :

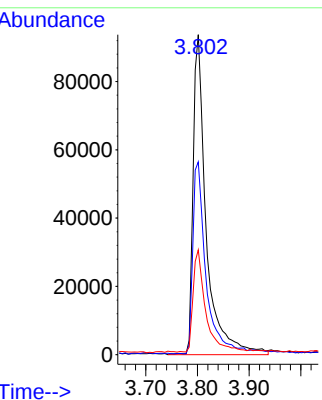
Tgt Ion: 79 Resp: 166134

Ion Ratio Lower Upper

79 100

52 60.2 65.4 98.2#

51 32.8 34.8 52.2#



#4

n-Nitrosodimethylamine

Concen: 22.180 ng

RT: 3.713 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

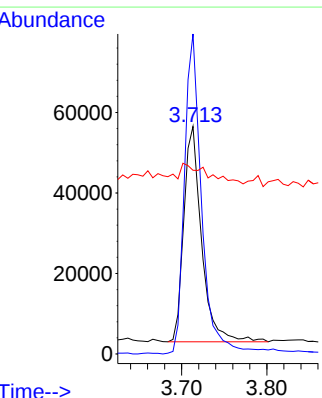
Tgt Ion: 42 Resp: 77779

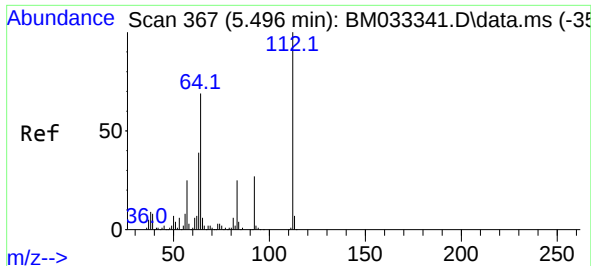
Ion Ratio Lower Upper

42 100

74 140.7 72.5 108.7#

44 80.8 5.4 8.2#

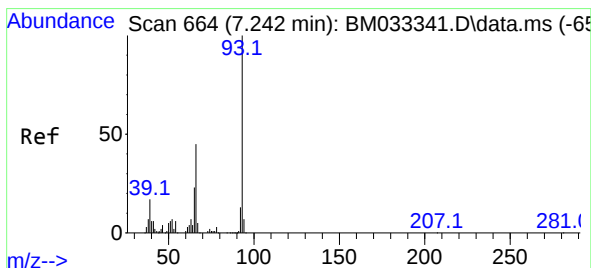
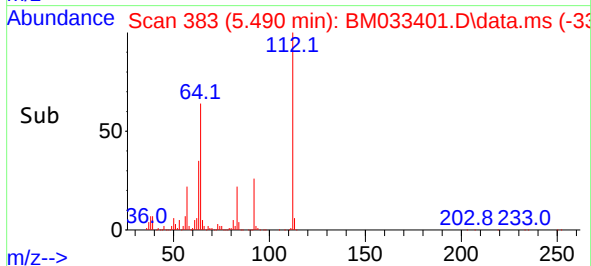
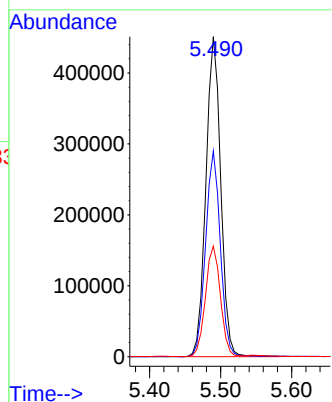
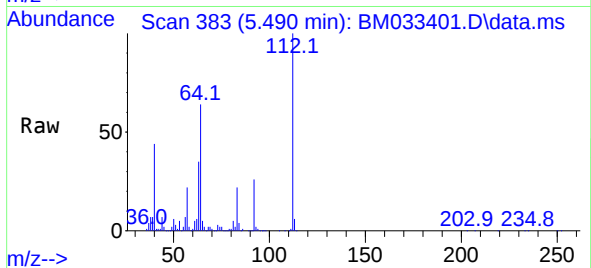




#5
2-Fluorophenol
Concen: 123.542 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

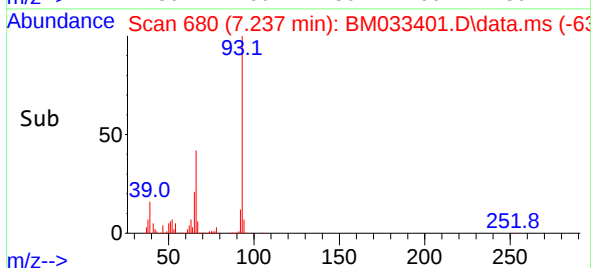
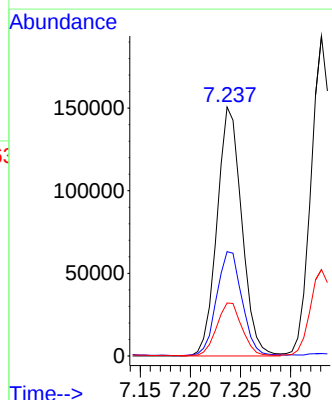
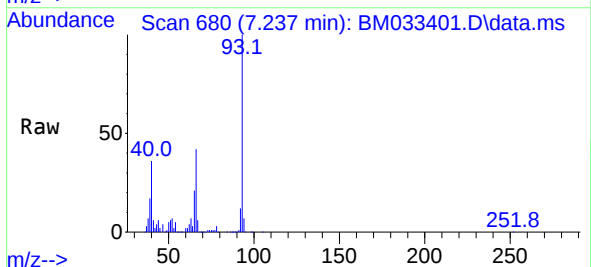
Instrument :
BNA_M
ClientSampleId :

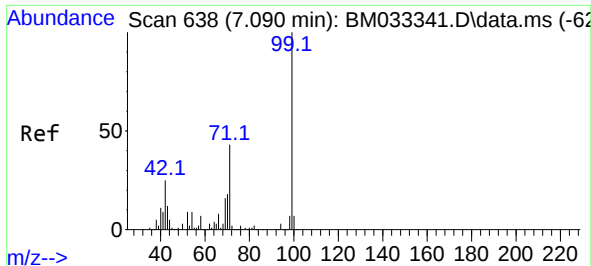
Tgt Ion:112 Resp: 656905
Ion Ratio Lower Upper
112 100
64 64.2 55.5 83.3
63 34.5 31.3 46.9



#6
Aniline
Concen: 31.050 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 93 Resp: 258692
Ion Ratio Lower Upper
93 100
66 41.9 36.0 54.0
65 21.2 18.2 27.4

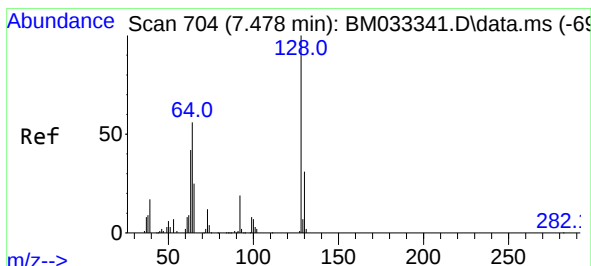
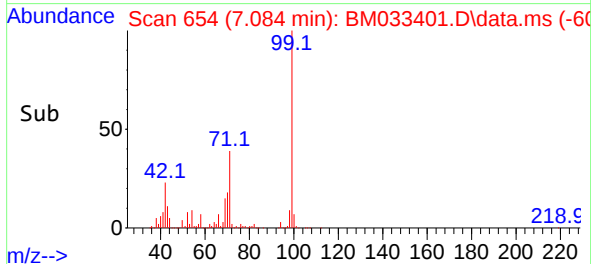
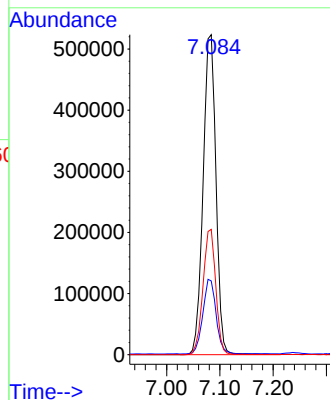
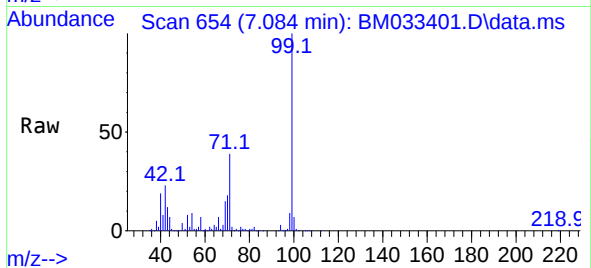




#7
Phenol-d6
Concen: 118.365 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

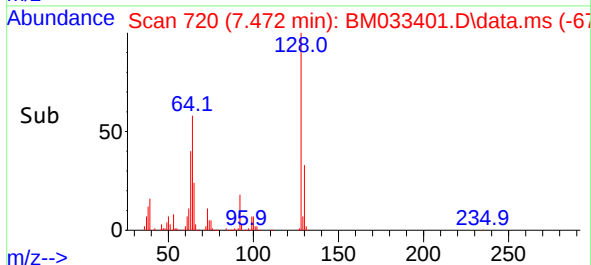
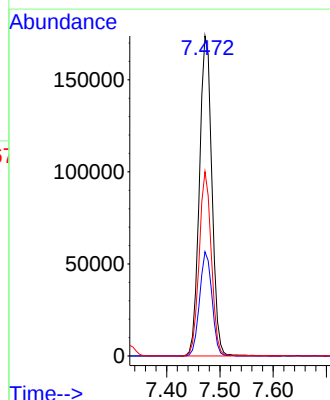
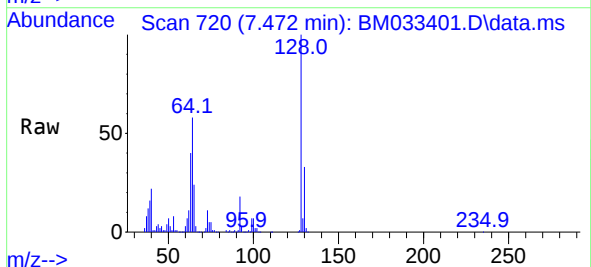
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ClientSampleId :

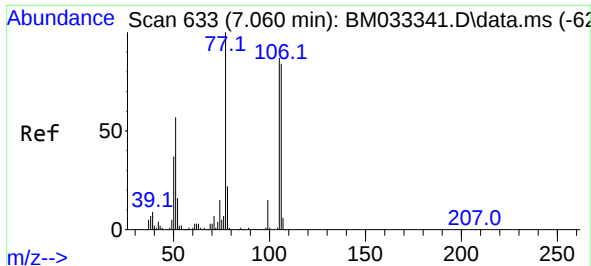
Tgt Ion: 99 Resp: 877559
Ion Ratio Lower Upper
99 100
42 23.0 20.3 30.5
71 39.1 34.5 51.7



#8
2-Chlorophenol
Concen: 50.355 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 128 Resp: 282394
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 57.6 40.6 80.6

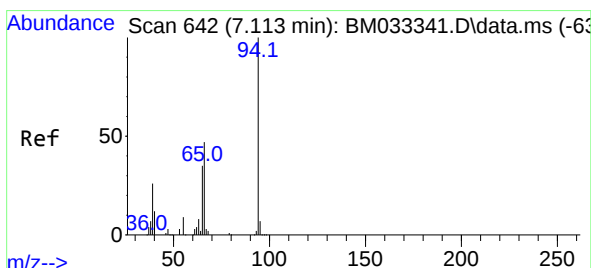
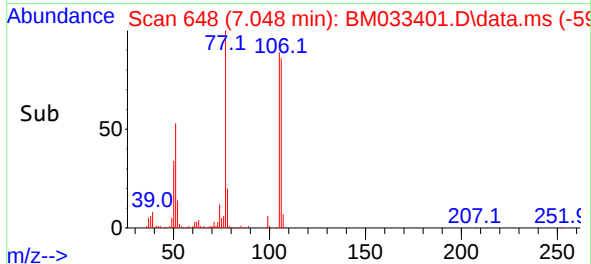
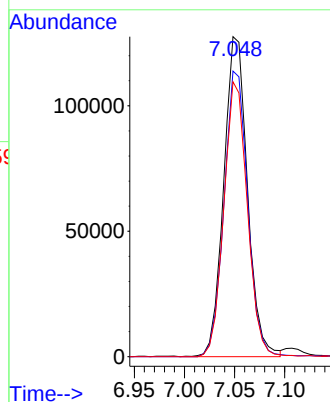
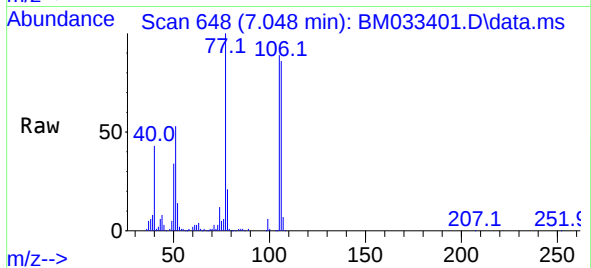




#9
Benzaldehyde
Concen: 48.818 ng
RT: 7.048 min Scan# 64
Delta R.T. -0.012 min
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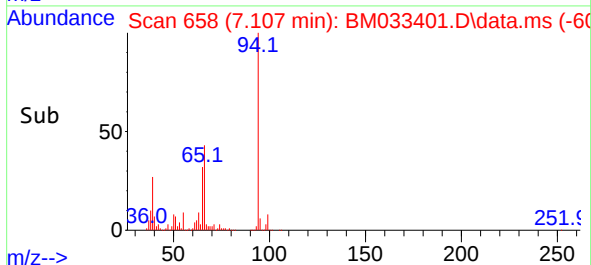
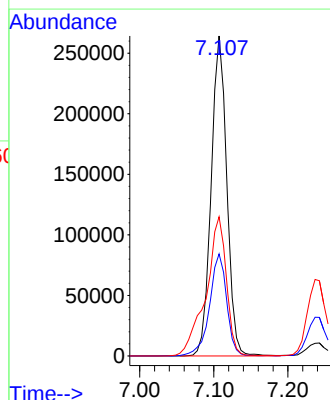
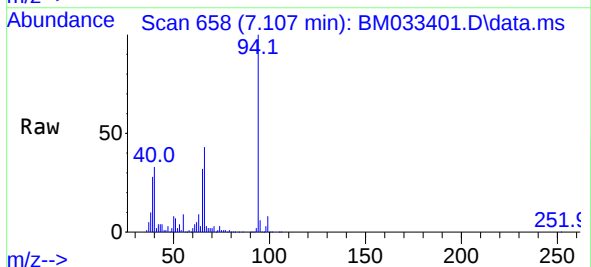
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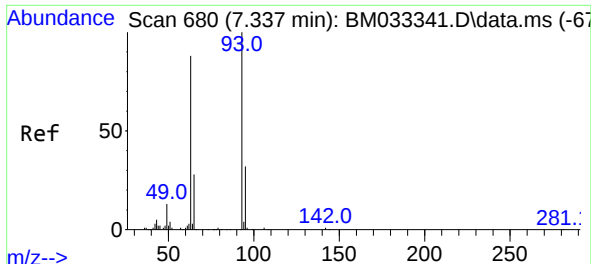
Tgt Ion: 77 Resp: 209833
Ion Ratio Lower Upper
77 100
105 89.3 67.1 107.1
106 85.9 64.3 104.3



#10
Phenol
Concen: 52.416 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 94 Resp: 387923
Ion Ratio Lower Upper
94 100
65 31.9 15.5 55.5
66 43.5 28.5 68.5

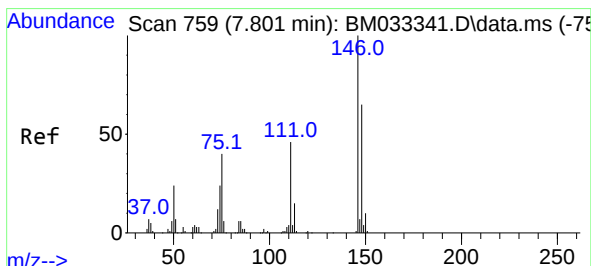
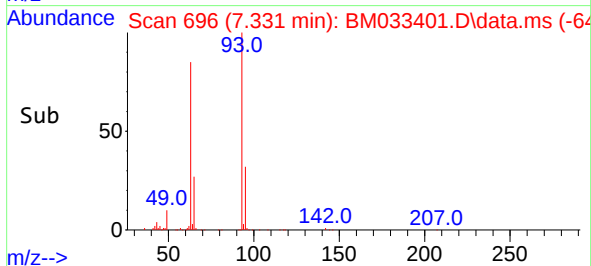
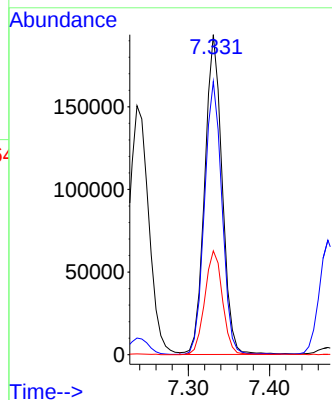
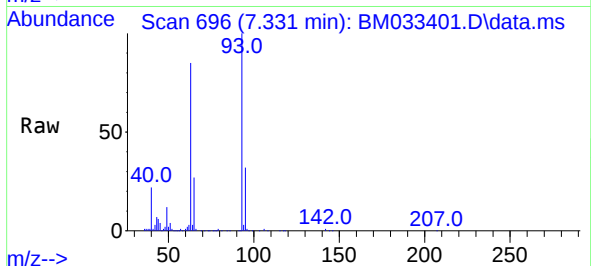




#11
bis(2-Chloroethyl)ether
Concen: 49.641 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

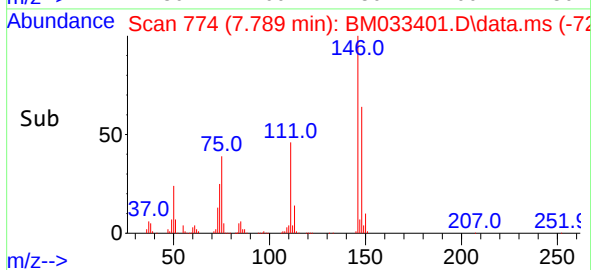
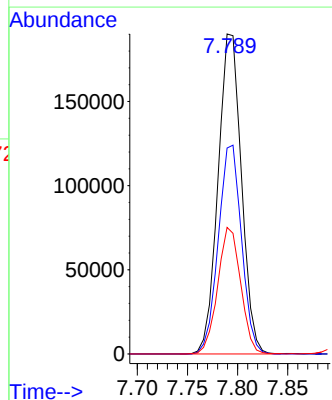
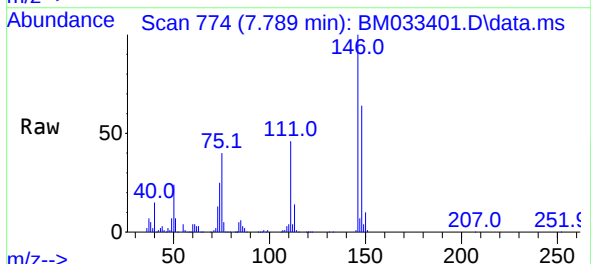
Instrument :
BNA_M
ClientSampleId :

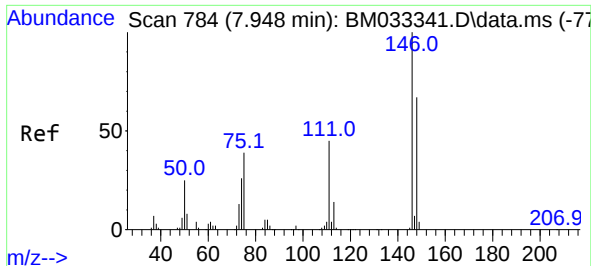
Tgt Ion: 93 Resp: 288344
Ion Ratio Lower Upper
93 100
63 85.4 67.0 107.0
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.795 ng
RT: 7.789 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

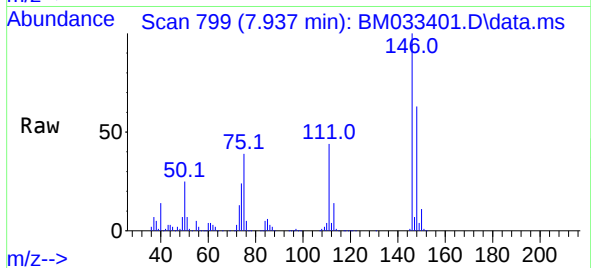
Tgt Ion: 146 Resp: 308423
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 39.6 32.0 48.0



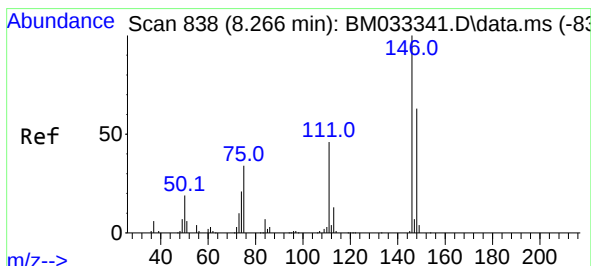
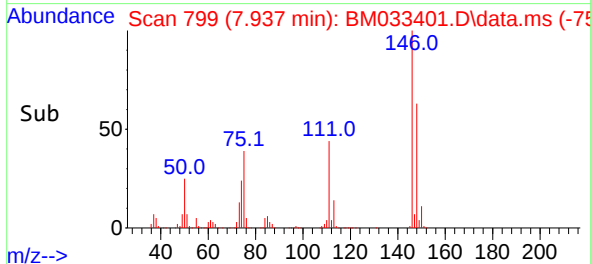
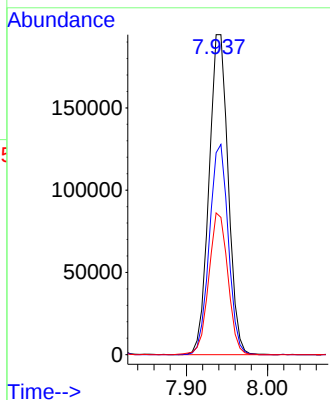


#13
1,4-Dichlorobenzene
Concen: 47.678 ng
RT: 7.937 min Scan# 791
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

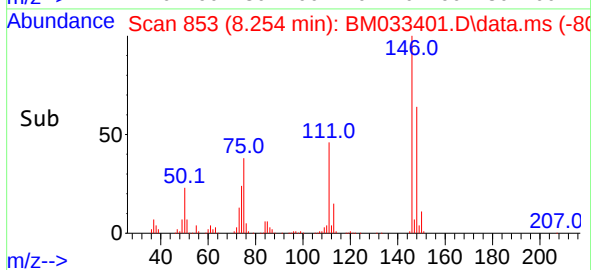
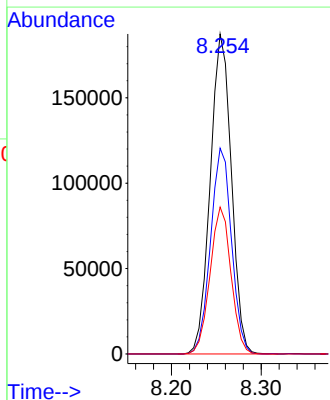
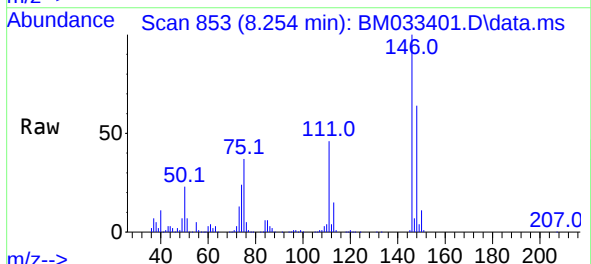


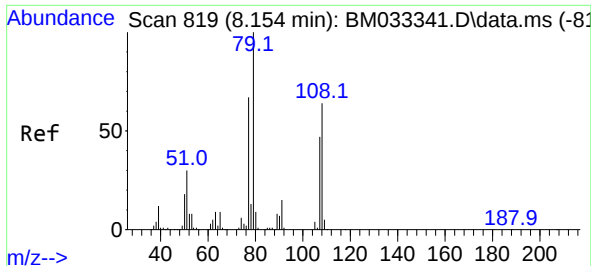
Tgt Ion:146 Resp: 319316
Ion Ratio Lower Upper
146 100
148 63.1 53.4 80.0
111 44.3 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 46.687 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:146 Resp: 305898
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 45.9 37.8 56.8

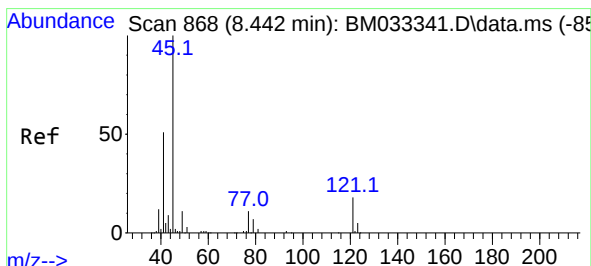
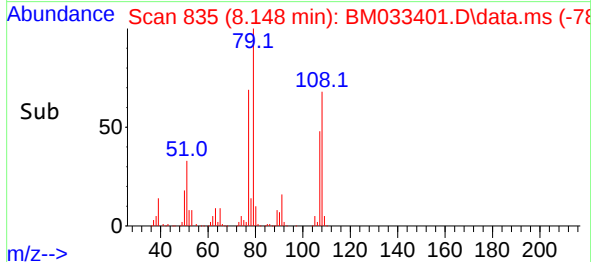
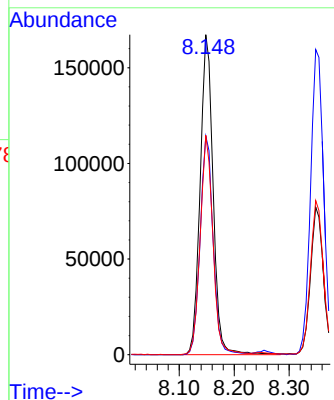
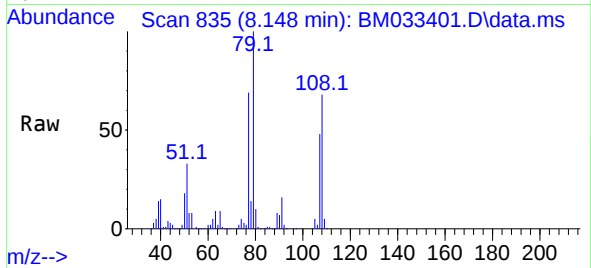




#15
Benzyl Alcohol
Concen: 44.701 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

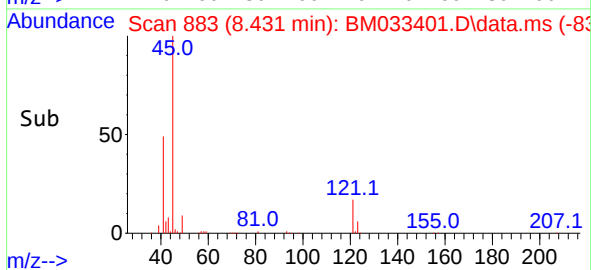
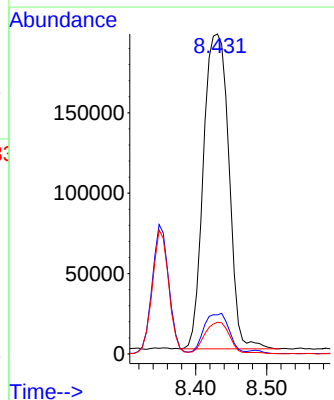
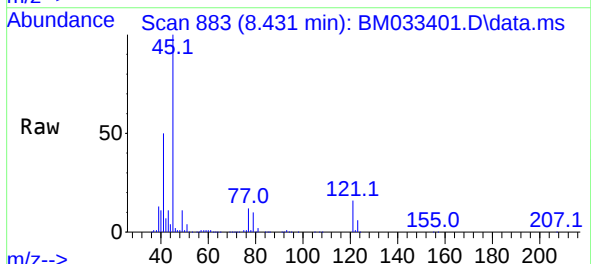
Instrument :
BNA_M
ClientSampleId :

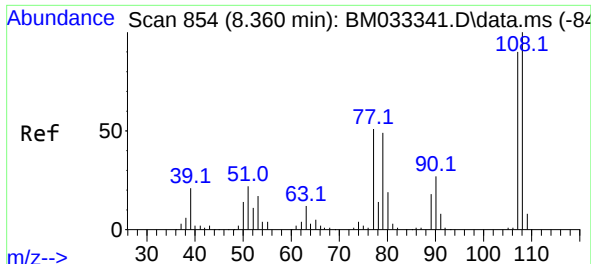
Tgt Ion: 79 Resp: 274187
Ion Ratio Lower Upper
79 100
108 68.3 51.1 76.7
77 68.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.355 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

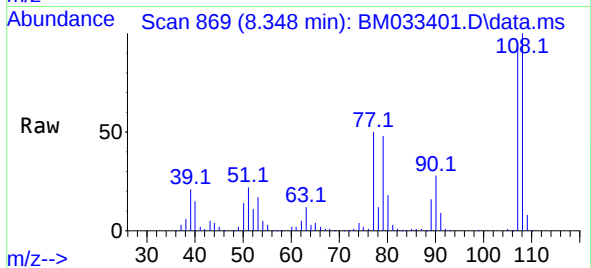
Tgt Ion: 45 Resp: 485904
Ion Ratio Lower Upper
45 100
77 12.2 0.0 33.7
79 9.9 0.0 30.0



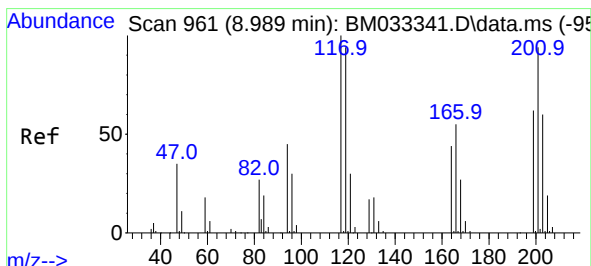
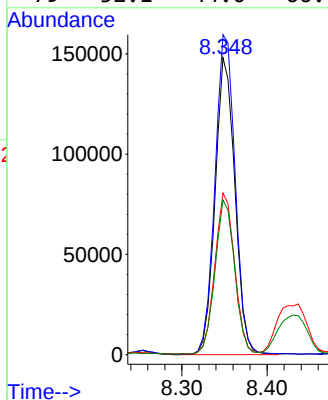
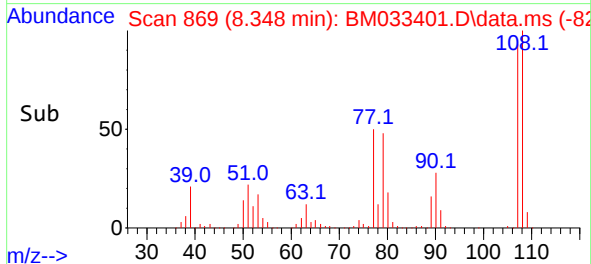


#17
2-Methylphenol
Concen: 47.556 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

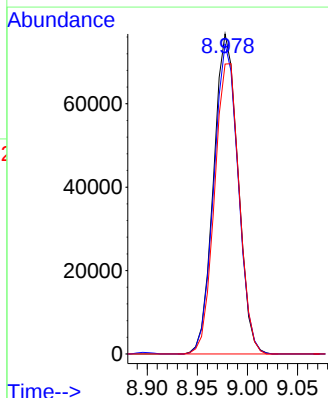
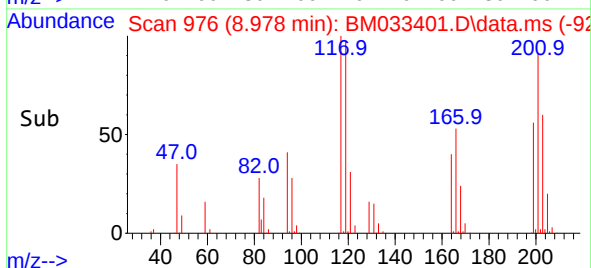
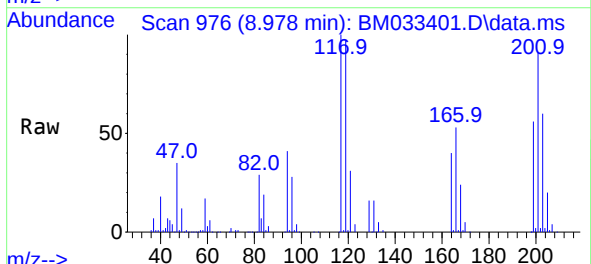


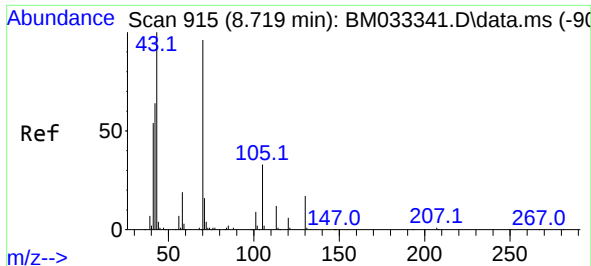
Tgt Ion:107 Resp: 239641
Ion Ratio Lower Upper
107 100
108 107.7 89.2 133.8
77 54.4 46.0 69.0
79 52.1 44.0 66.0



#18
Hexachloroethane
Concen: 49.316 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

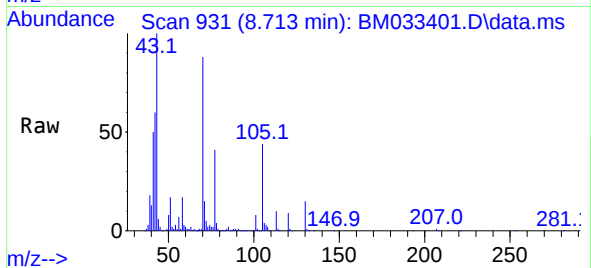
Tgt Ion:117 Resp: 129694
Ion Ratio Lower Upper
117 100
119 96.9 75.0 112.6
201 90.6 75.2 112.8



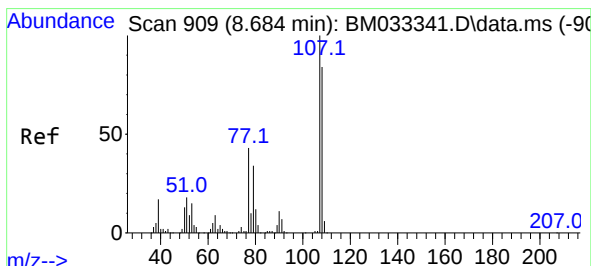
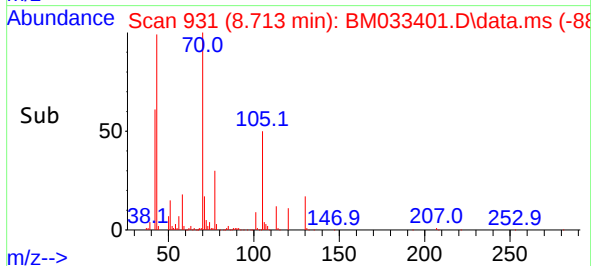
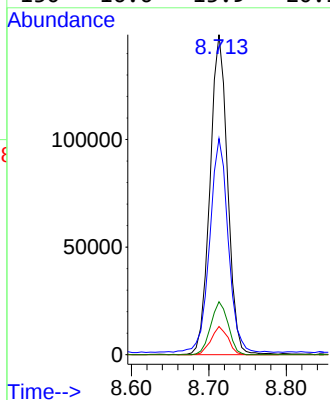


#19
n-Nitroso-di-n-propylamine
Concen: 44.198 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

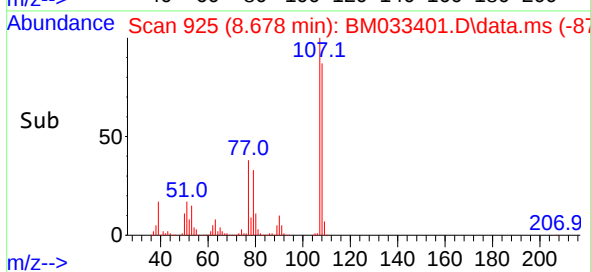
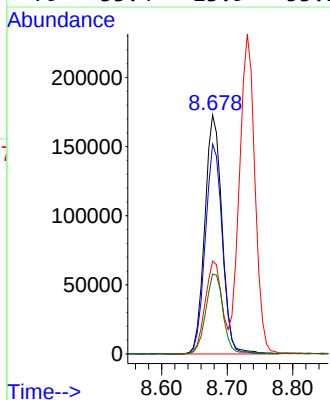
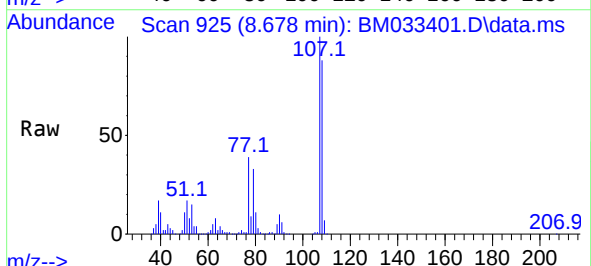


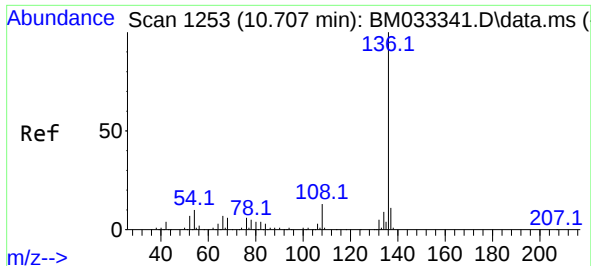
Tgt Ion: 70 Resp: 234523
Ion Ratio Lower Upper
70 100
42 67.6 54.1 81.1
101 8.8 7.8 11.6
130 16.6 13.9 20.9



#20
3+4-Methylphenols
Concen: 46.239 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

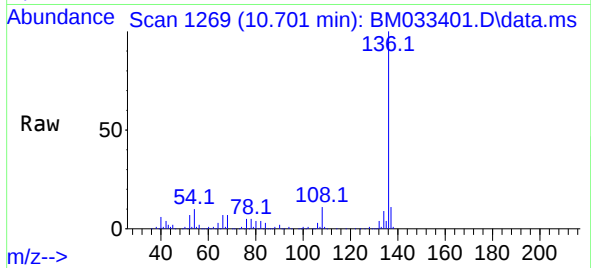
Tgt Ion: 107 Resp: 316199
Ion Ratio Lower Upper
107 100
108 87.8 64.2 104.2
77 38.8 22.7 62.7
79 33.4 13.9 53.9



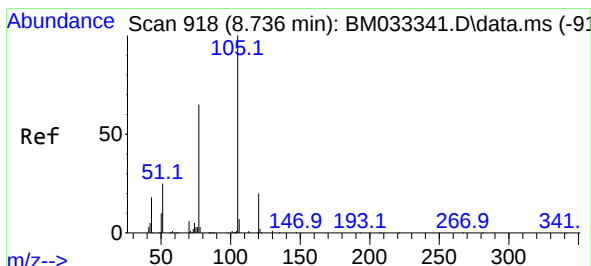
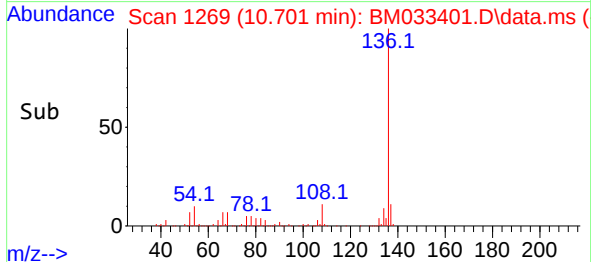
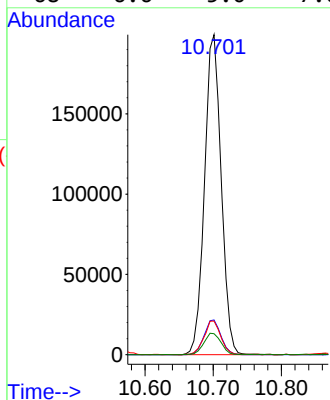


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

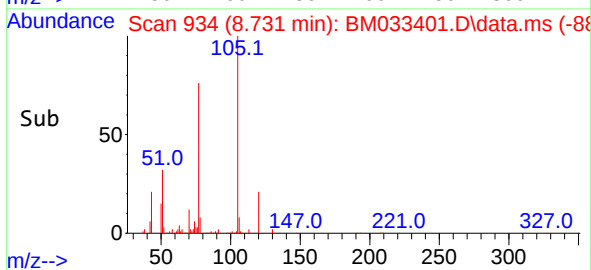
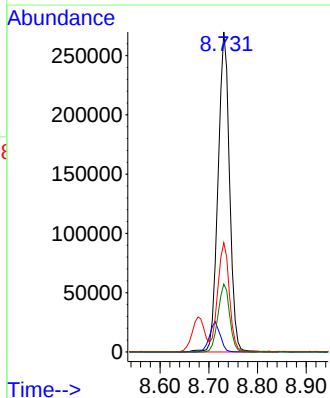
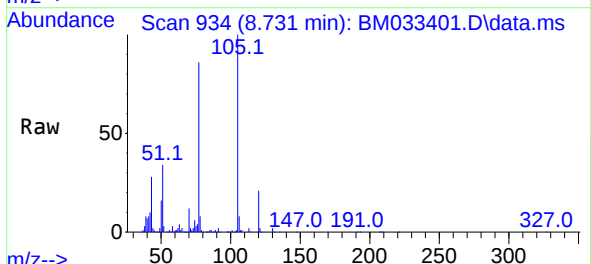


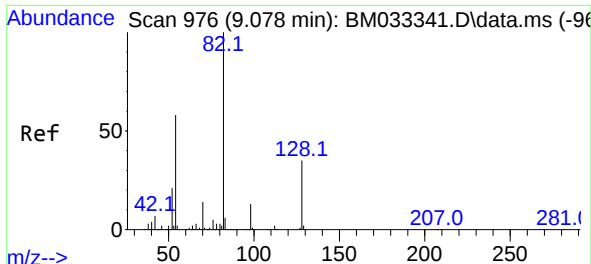
Tgt Ion:136 Resp: 338323
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.5 8.3 12.5
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 48.512 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:105 Resp: 444054
Ion Ratio Lower Upper
105 100
71 1.9 1.6 2.4
51 34.2 27.7 41.5
120 21.2 16.2 24.2





#23

Nitrobenzene-d5

Concen: 77.201 ng

RT: 9.066 min Scan# 991

Delta R.T. -0.012 min

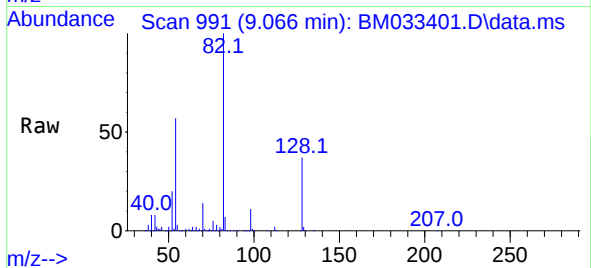
Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :



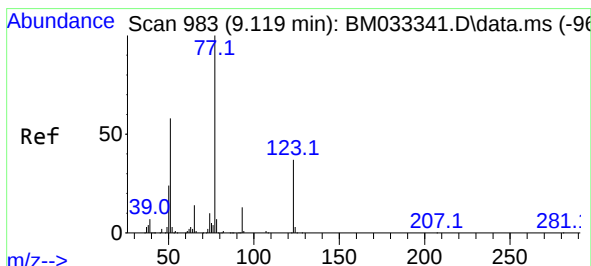
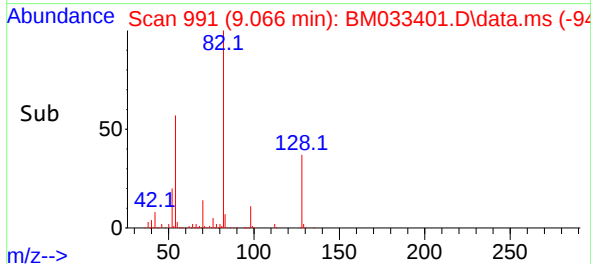
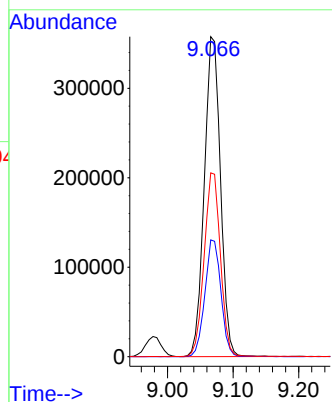
Tgt Ion: 82 Resp: 615138

Ion Ratio Lower Upper

82 100

128 36.5 28.1 42.1

54 57.5 46.1 69.1



#24

Nitrobenzene

Concen: 47.446 ng

RT: 9.113 min Scan# 999

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

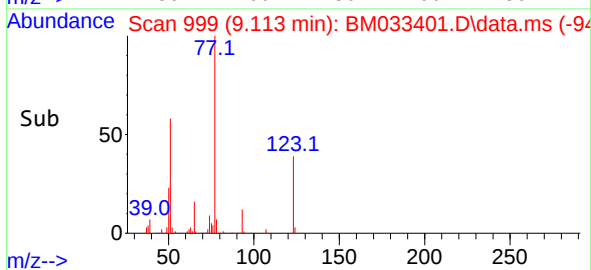
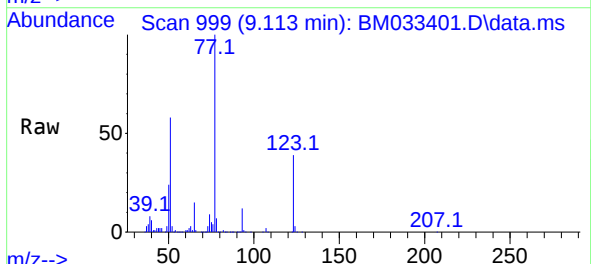
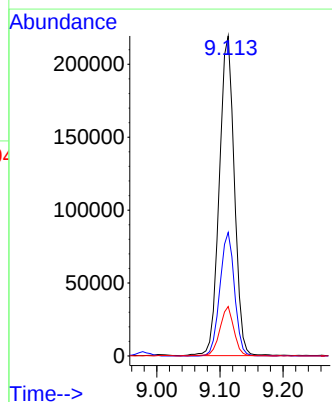
Tgt Ion: 77 Resp: 361816

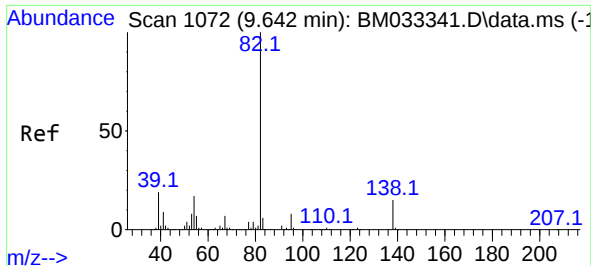
Ion Ratio Lower Upper

77 100

123 38.6 29.8 44.8

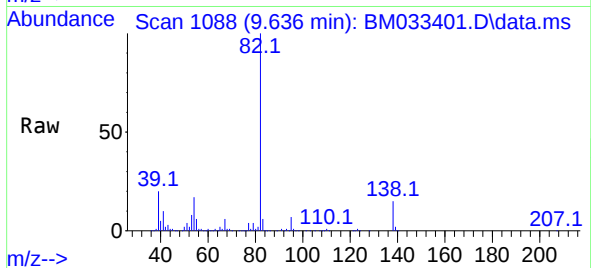
65 15.5 11.5 17.3



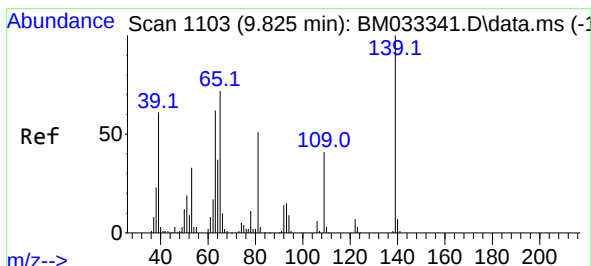
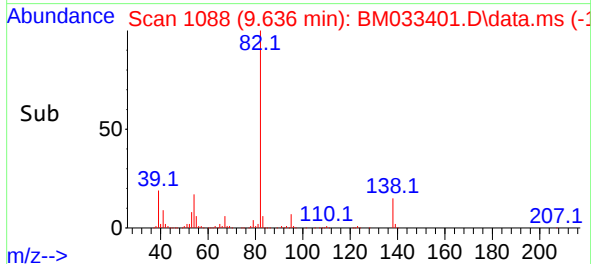
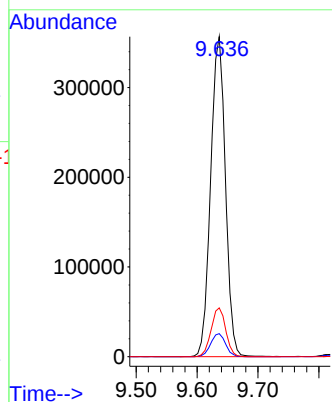


#25
Isophorone
Concen: 49.714 ng
RT: 9.636 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

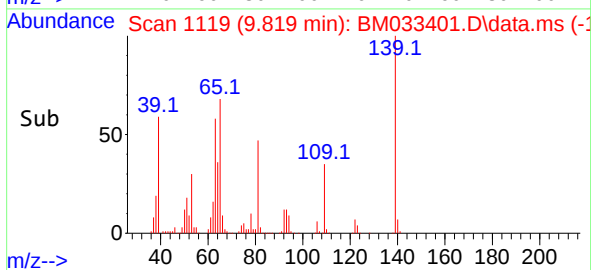
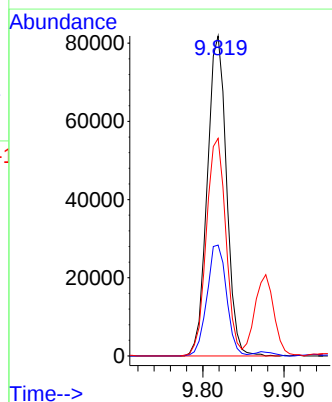
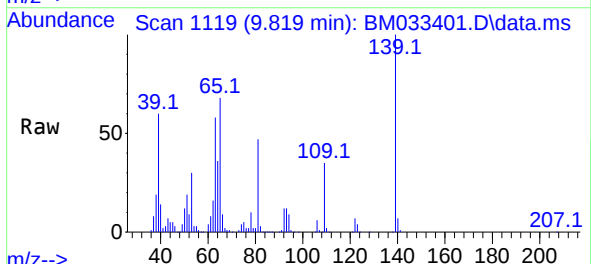


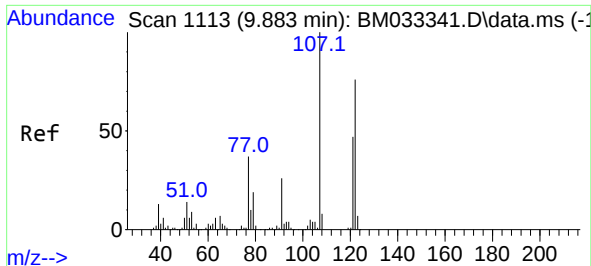
Tgt Ion: 82 Resp: 601586
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 47.959 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 139 Resp: 134419
Ion Ratio Lower Upper
139 100
109 34.6 33.0 49.6
65 68.0 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 55.259 ng

RT: 9.878 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :

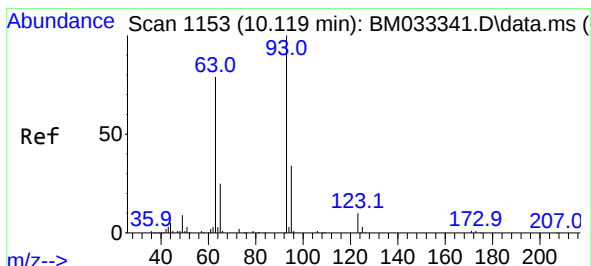
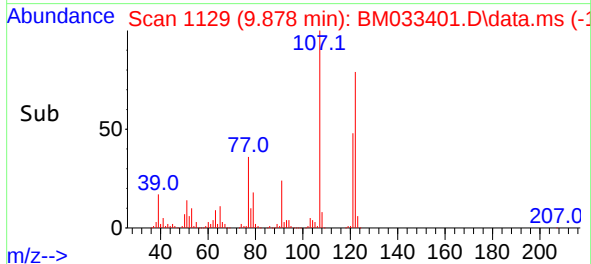
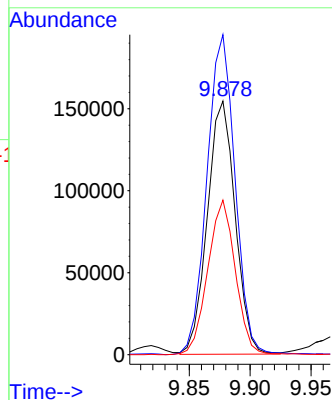
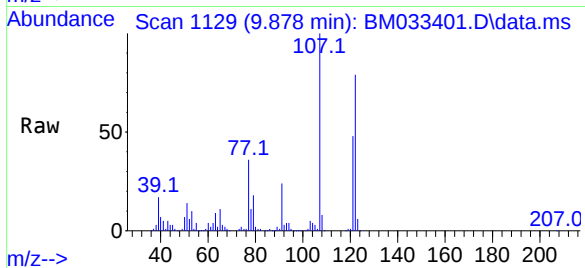
Tgt Ion:122 Resp: 246681

Ion Ratio Lower Upper

122 100

107 126.2 105.3 157.9

121 61.0 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.166 ng

RT: 10.113 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

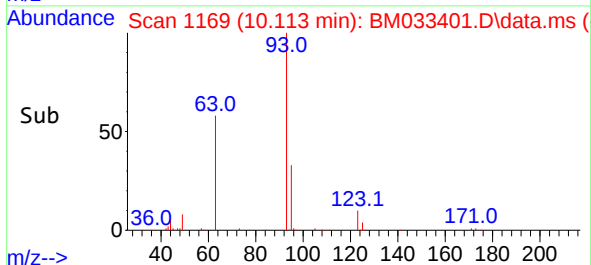
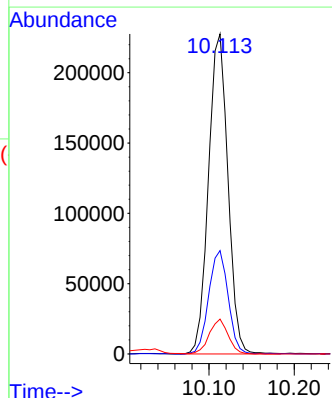
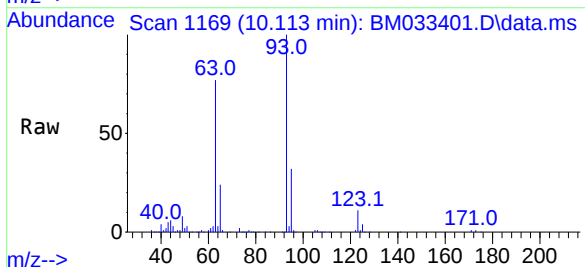
Tgt Ion: 93 Resp: 360474

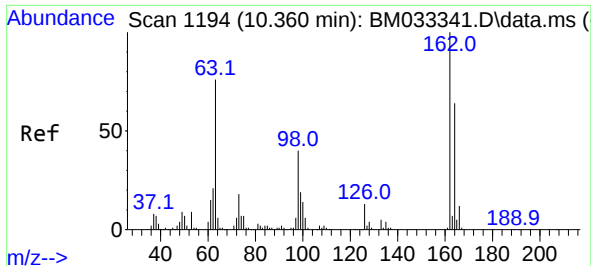
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.529 ng

RT: 10.354 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :

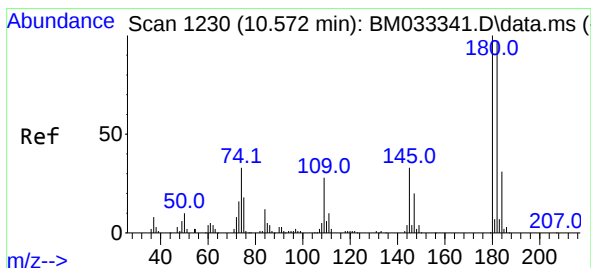
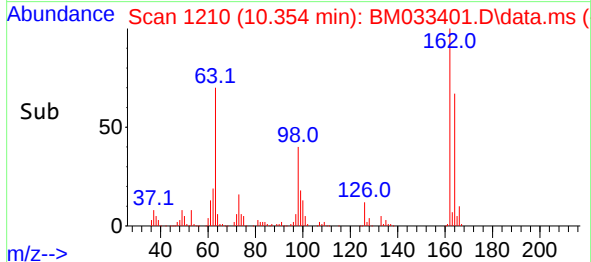
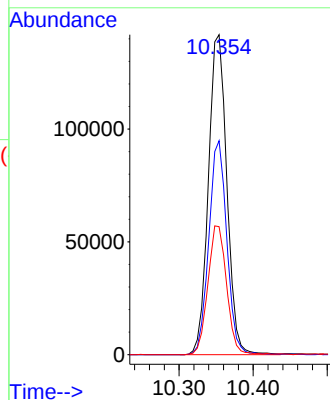
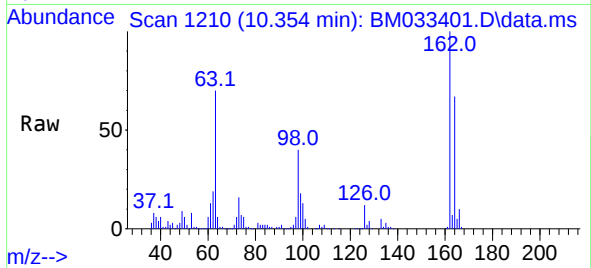
Tgt Ion:162 Resp: 245445

Ion Ratio Lower Upper

162 100

164 66.8 44.4 84.4

98 40.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.332 ng

RT: 10.560 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

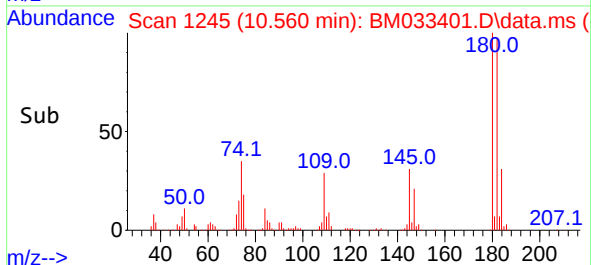
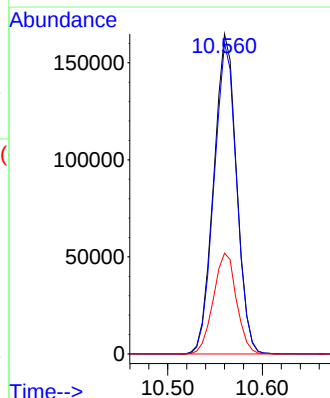
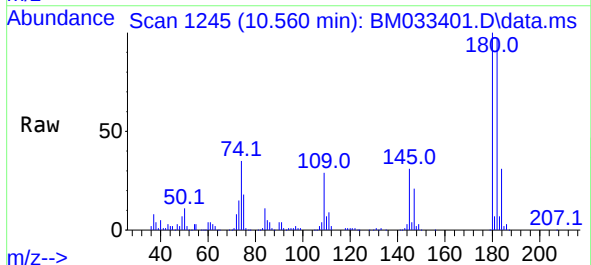
Tgt Ion:180 Resp: 275831

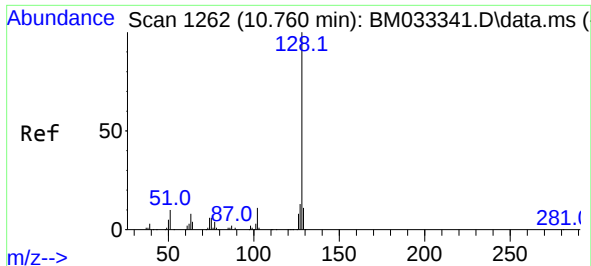
Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.8

145 31.5 26.0 39.0

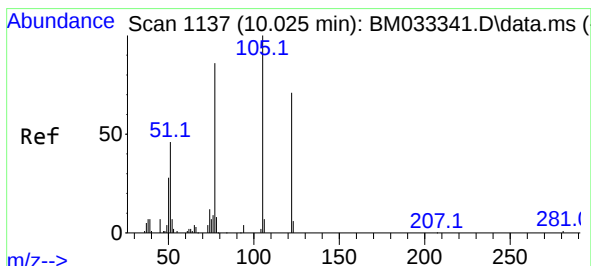
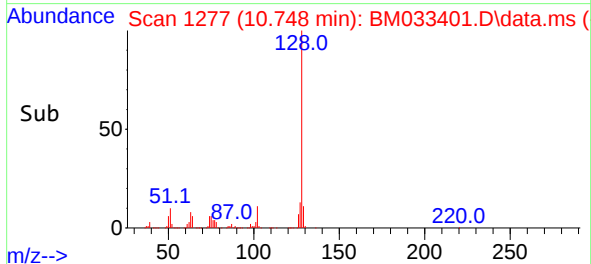
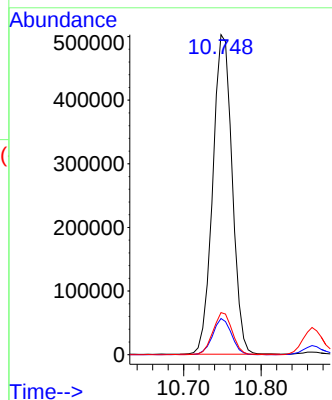
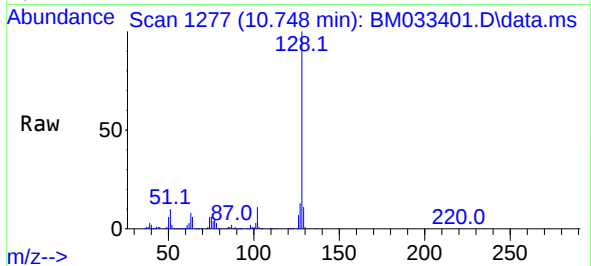




#31
Naphthalene
Concen: 48.205 ng
RT: 10.748 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

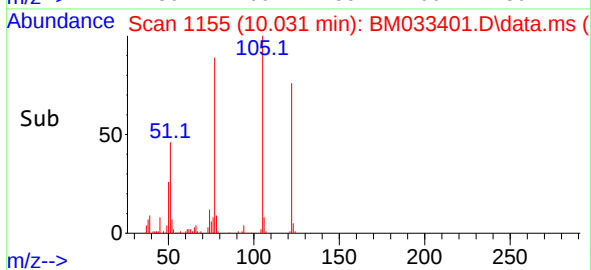
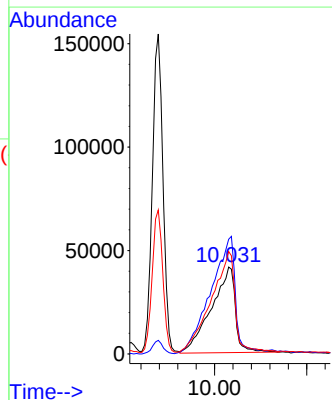
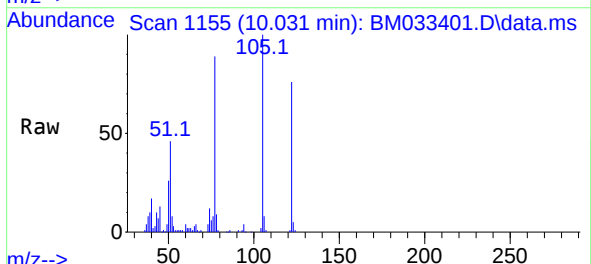
Instrument :
BNA_M
ClientSampleId :

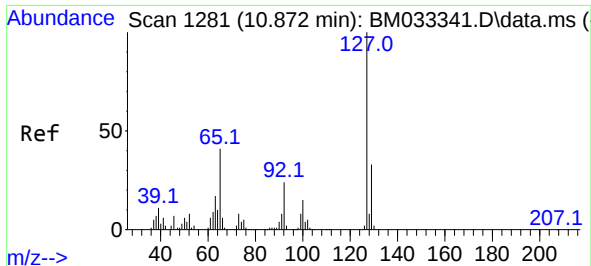
Tgt Ion:128 Resp: 871617
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 46.375 ng
RT: 10.031 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

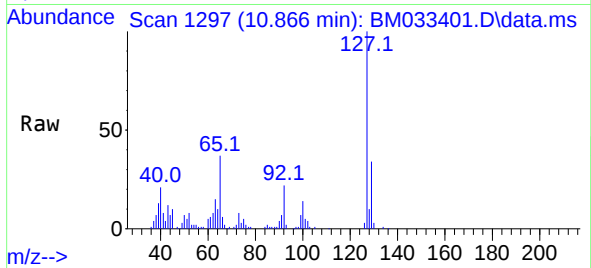
Tgt Ion:122 Resp: 149921
Ion Ratio Lower Upper
122 100
105 132.1 119.6 159.6
77 117.8 101.0 141.0



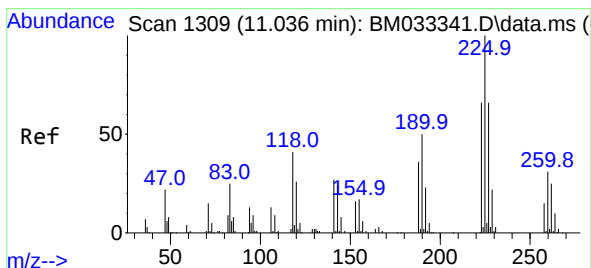
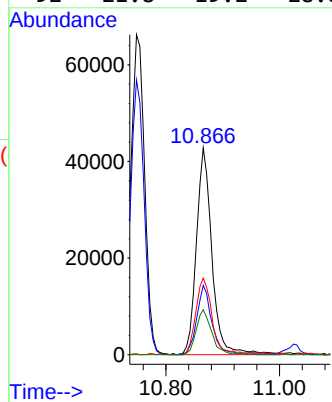
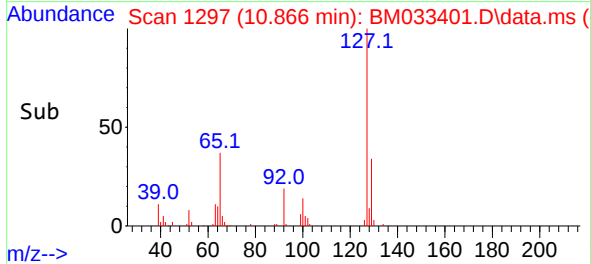


#33
4-Chloroaniline
Concen: 11.678 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

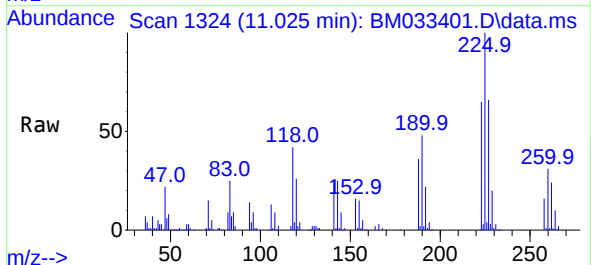
Instrument :
BNA_M
ClientSampleId :



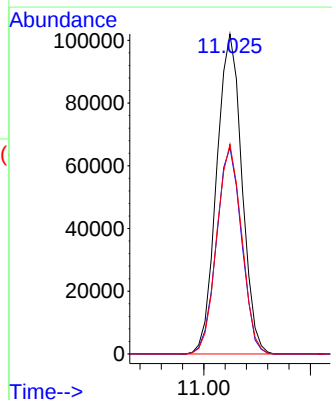
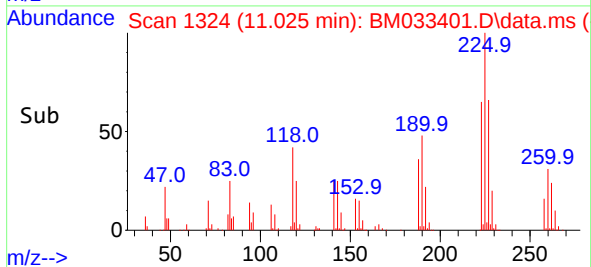
Tgt Ion:127	Resp:	81870
Ion Ratio	Lower	Upper
127	100	
129	33.5	26.2 39.4
65	37.1	33.0 49.6
92	21.8	19.2 28.8

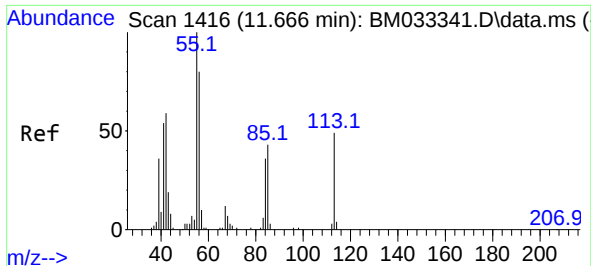


#34
Hexachlorobutadiene
Concen: 43.644 ng
RT: 11.025 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13



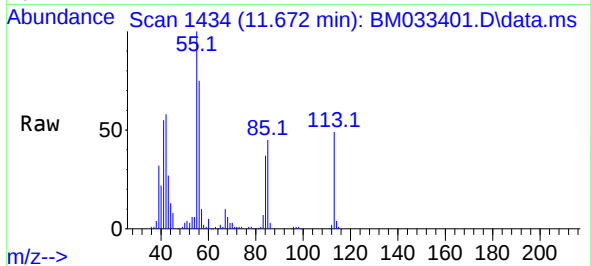
Tgt Ion:225	Resp:	167731
Ion Ratio	Lower	Upper
225	100	
223	64.5	52.5 78.7
227	65.6	52.7 79.1



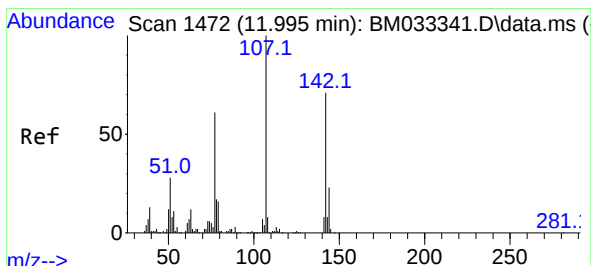
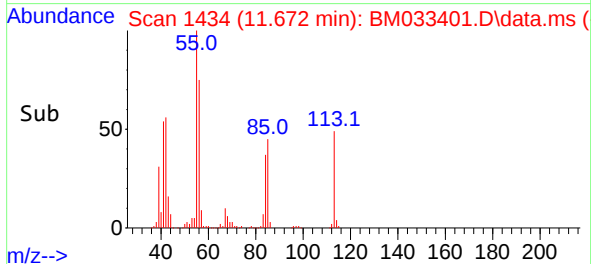
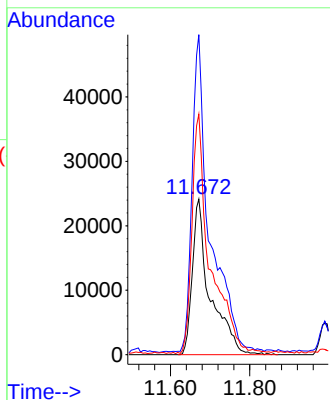


#35
Caprolactam
Concen: 74.703 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

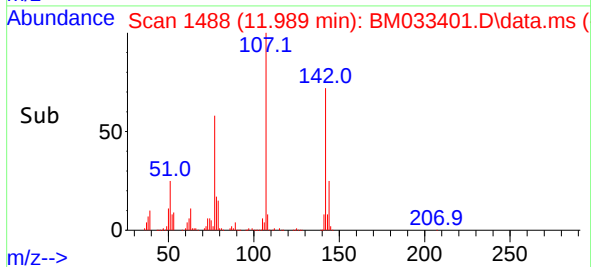
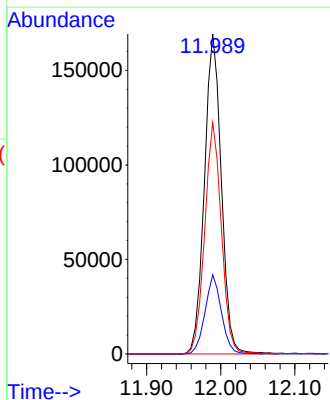
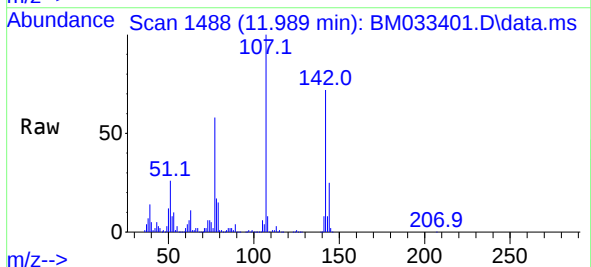


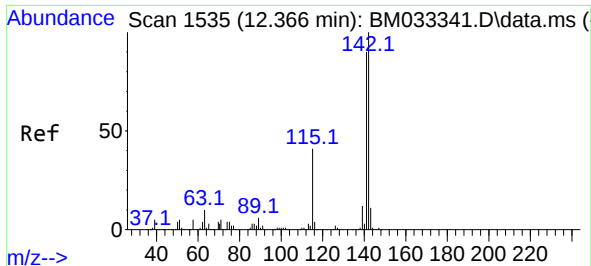
Tgt Ion:113 Resp: 75174
Ion Ratio Lower Upper
113 100
55 205.8 183.6 223.6
56 154.7 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 43.215 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:107 Resp: 268061
Ion Ratio Lower Upper
107 100
144 24.7 18.6 27.8
142 72.3 56.9 85.3

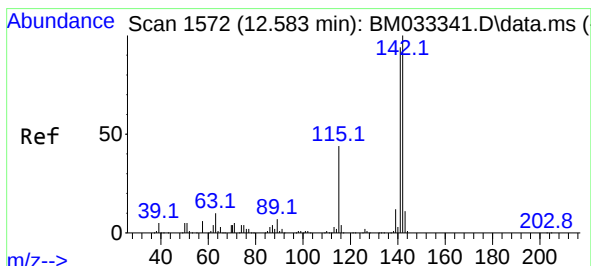
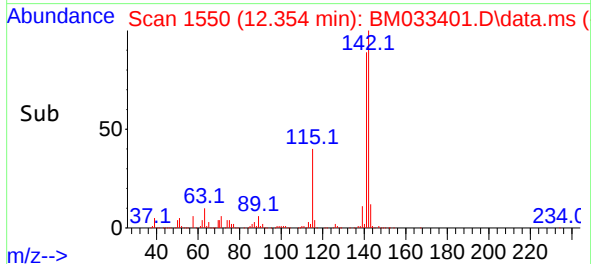
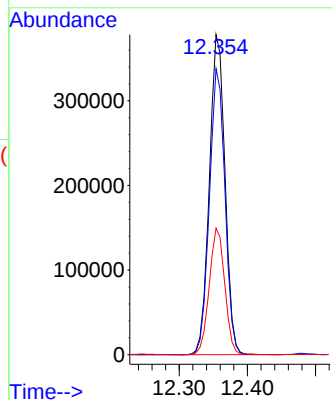
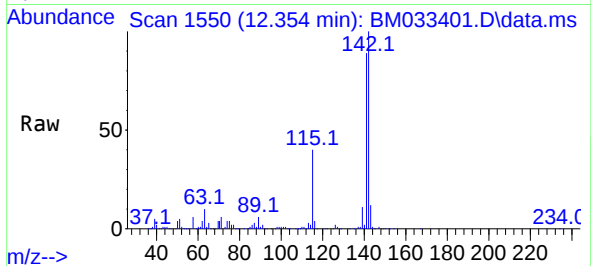




#37
2-Methylnaphthalene
Concen: 48.835 ng
RT: 12.354 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

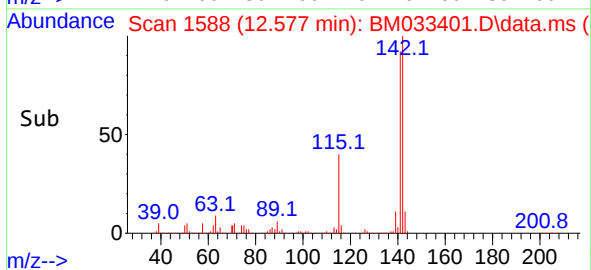
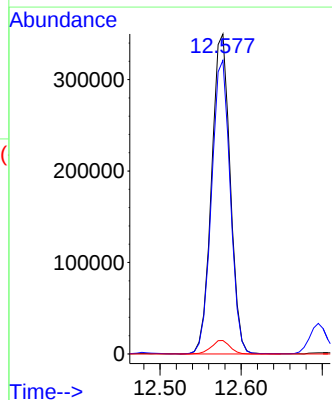
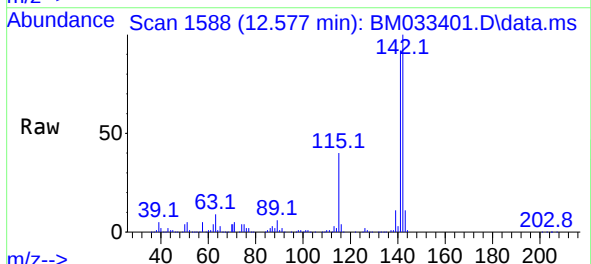
Instrument :
BNA_M
ClientSampleId :

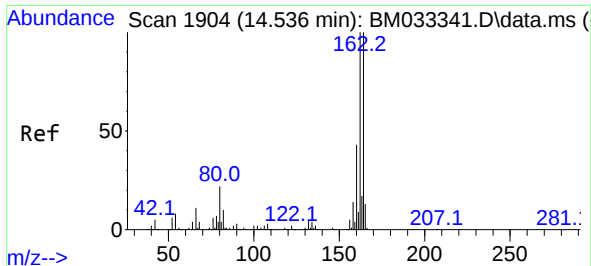
Tgt Ion:142 Resp: 603606
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2
115 39.5 33.0 49.6



#38
1-Methylnaphthalene
Concen: 45.622 ng
RT: 12.577 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:142 Resp: 556051
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 4.2 3.5 5.3

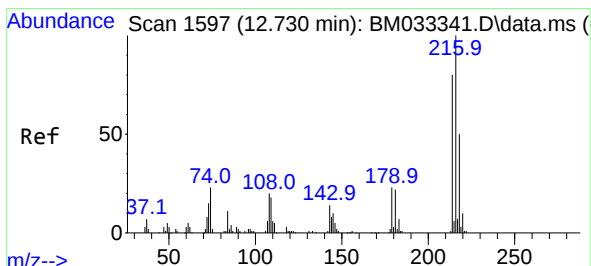
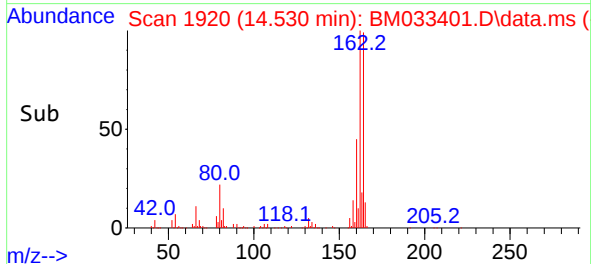
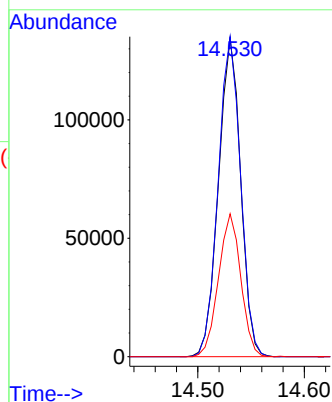
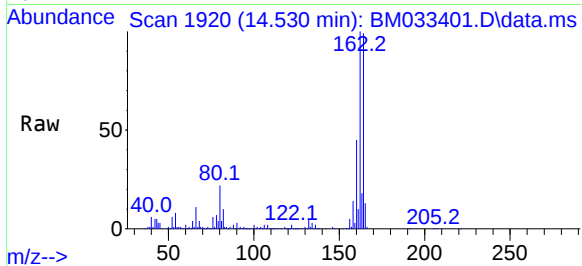




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

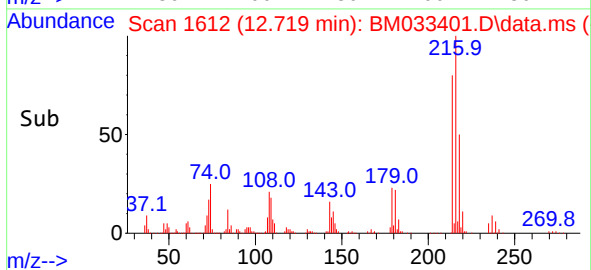
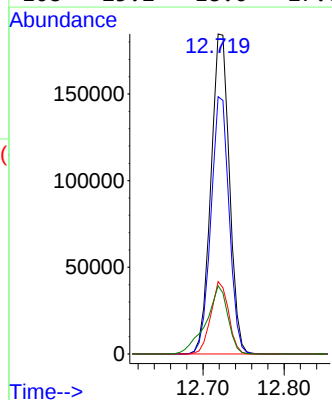
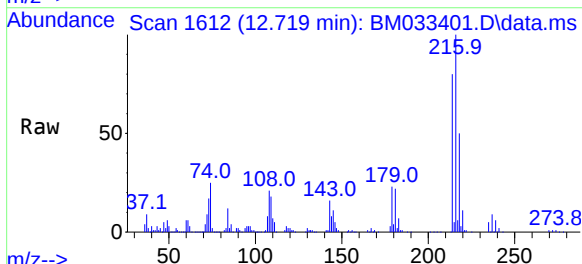
Instrument :
BNA_M
ClientSampleId :

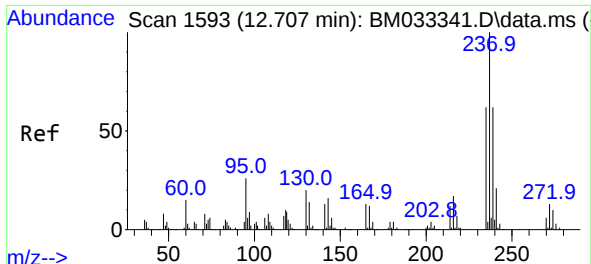
Tgt Ion:164 Resp: 194181
Ion Ratio Lower Upper
164 100
162 100.6 79.7 119.5
160 44.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.914 ng
RT: 12.719 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

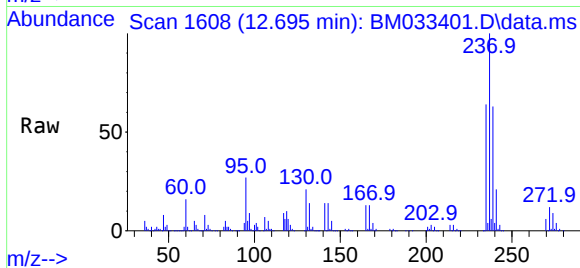
Tgt Ion:216 Resp: 292120
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.7 18.2 27.2
108 25.2 18.0 27.0



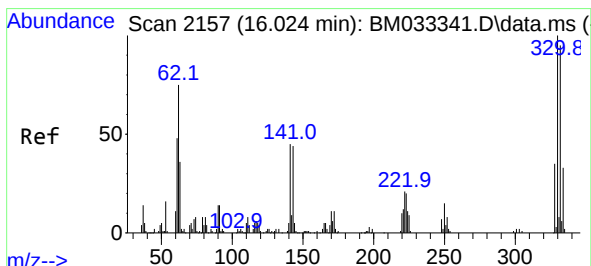
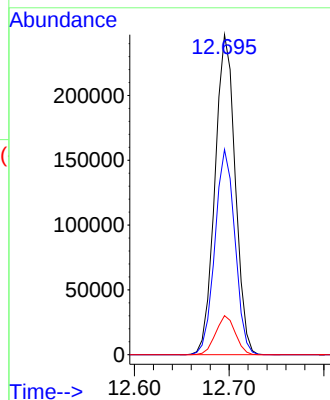
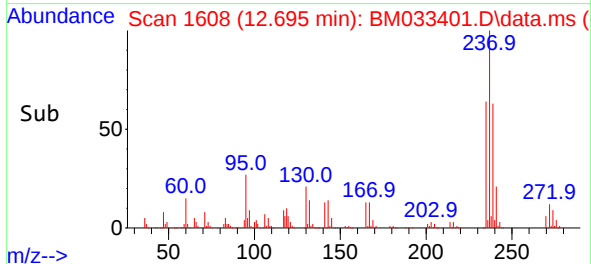


#41
Hexachlorocyclopentadiene
Concen: 119.775 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

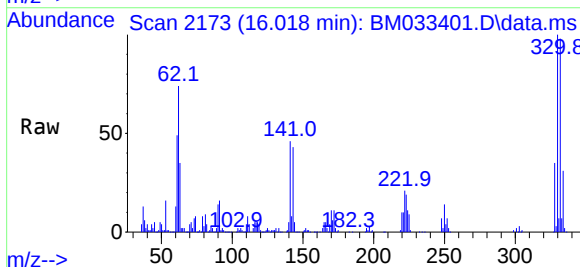
Instrument :
BNA_M
ClientSampleId :



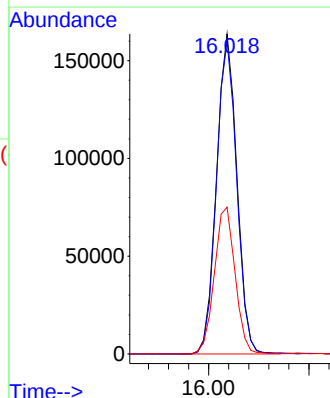
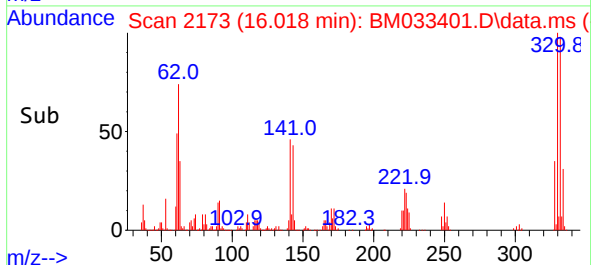
Tgt Ion:237 Resp: 366141
Ion Ratio Lower Upper
237 100
235 64.1 41.7 81.7
272 12.2 0.0 32.5

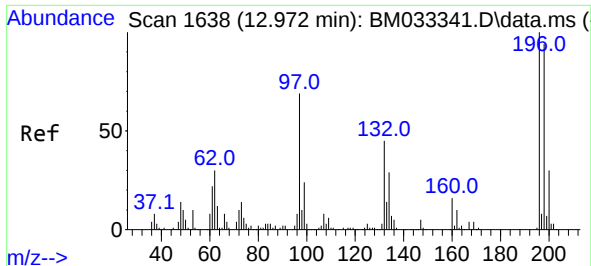


#42
2,4,6-Tribromophenol
Concen: 111.263 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13



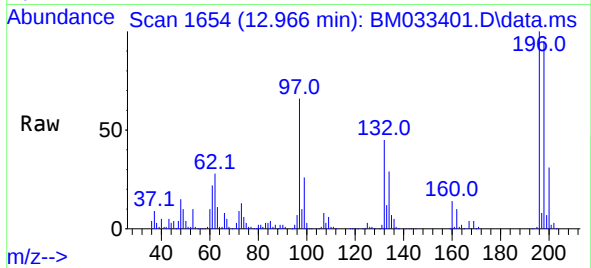
Tgt Ion:330 Resp: 231116
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 46.8 35.9 53.9



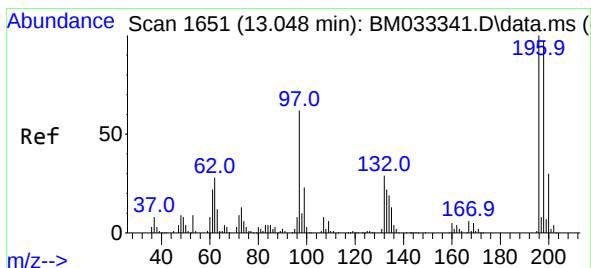
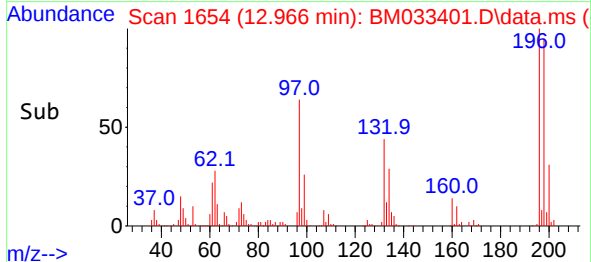
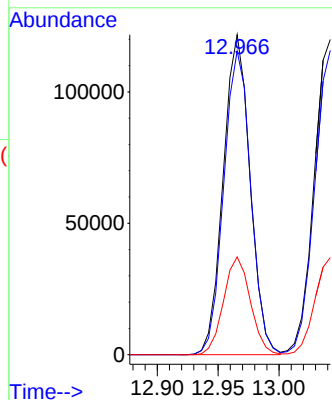


#43
2,4,6-Trichlorophenol
Concen: 49.060 ng
RT: 12.966 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

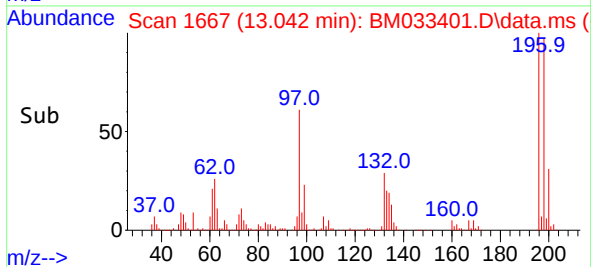
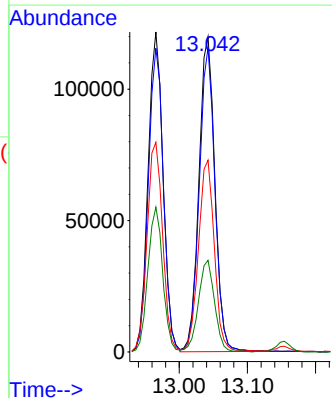
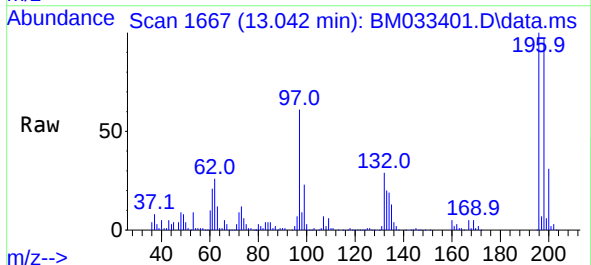


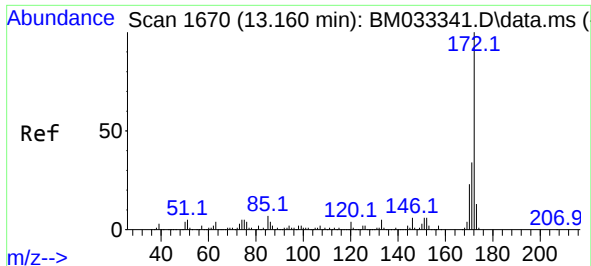
Tgt Ion:196 Resp: 186351
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 30.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 47.972 ng
RT: 13.042 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

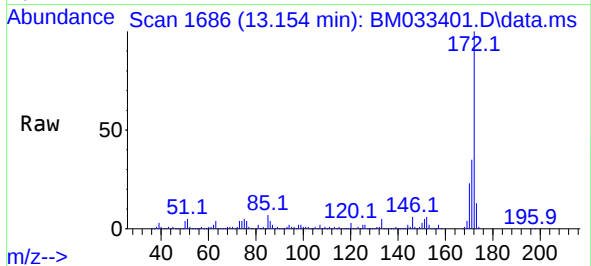
Tgt Ion:196 Resp: 195345
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 60.9 49.7 74.5
132 29.1 23.4 35.0



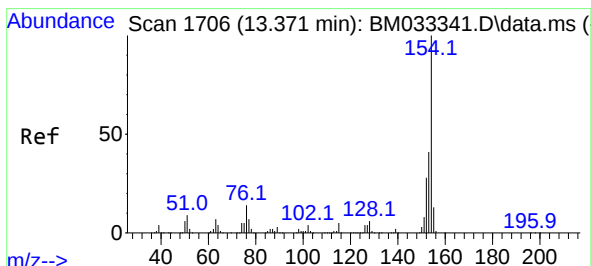
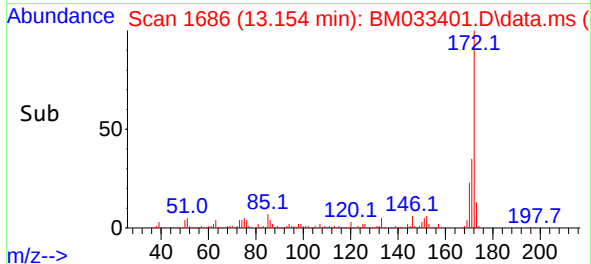
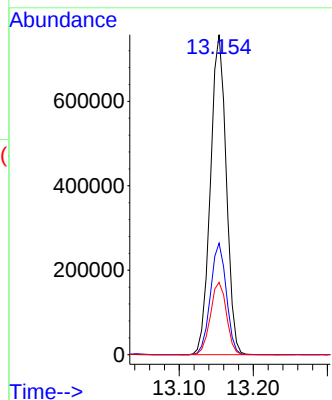


#45
2-Fluorobiphenyl
Concen: 79.886 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

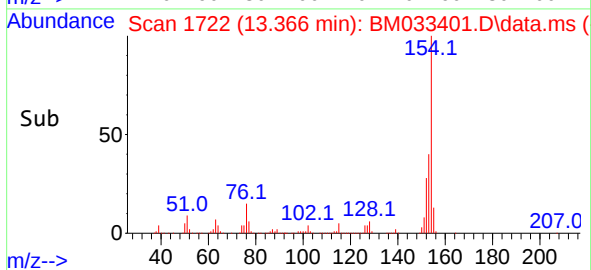
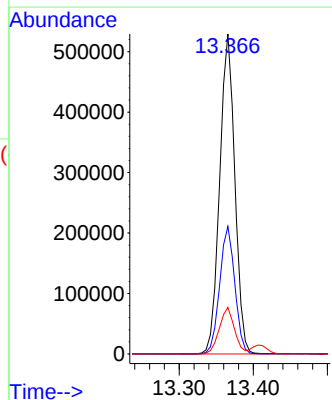
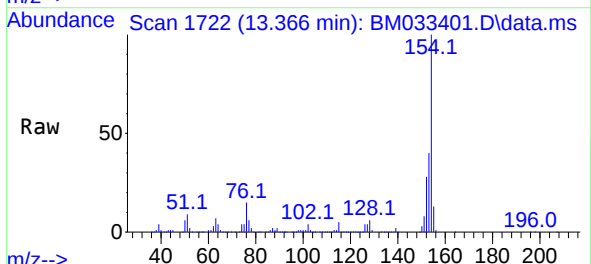


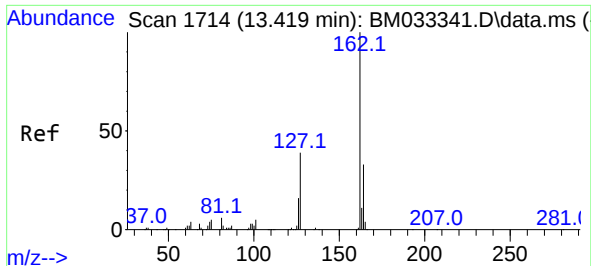
Tgt Ion:172 Resp: 1121449
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.861 ng
RT: 13.366 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:154 Resp: 752231
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 14.6 0.0 34.4





#47

2-Chloronaphthalene

Concen: 49.837 ng

RT: 13.407 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :

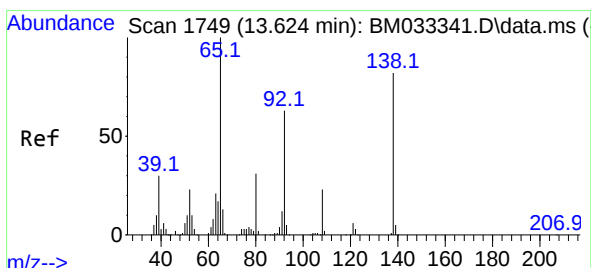
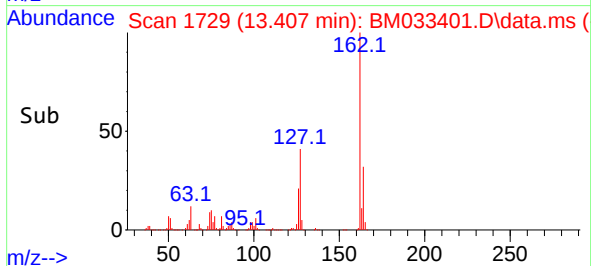
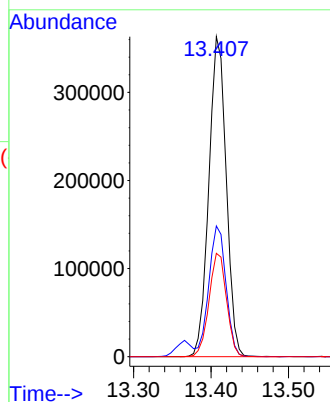
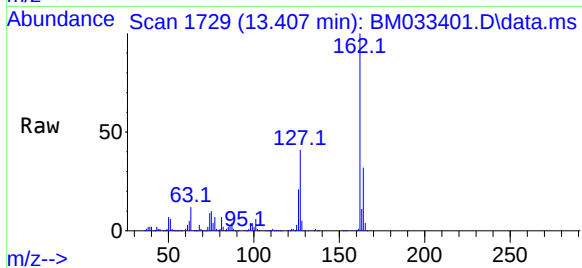
Tgt Ion:162 Resp: 565385

Ion Ratio Lower Upper

162 100

127 40.8 33.8 50.6

164 32.3 26.2 39.4



#48

2-Nitroaniline

Concen: 43.114 ng

RT: 13.619 min Scan# 1765

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

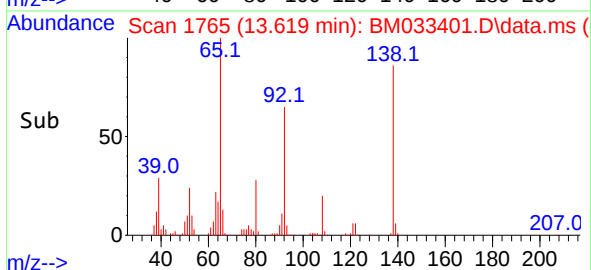
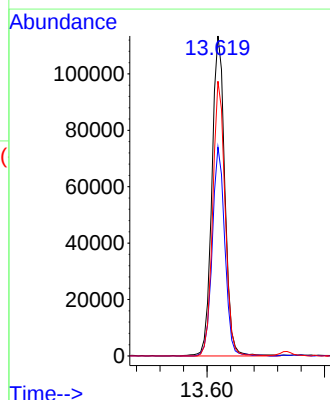
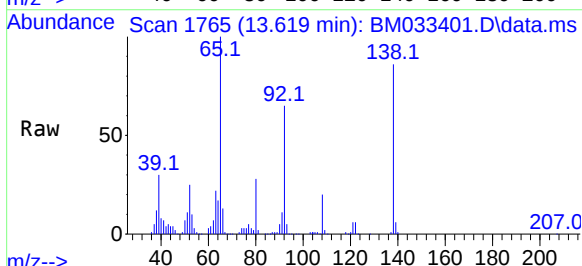
Tgt Ion: 65 Resp: 173408

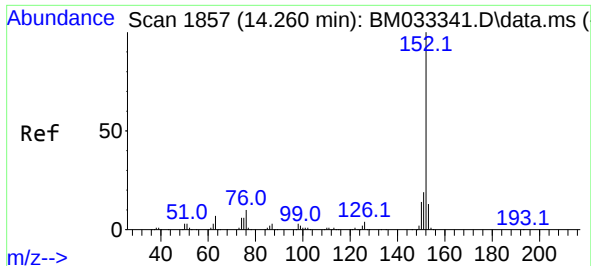
Ion Ratio Lower Upper

65 100

92 65.2 50.0 75.0

138 85.9 65.7 98.5





#49

Acenaphthylene

Concen: 50.587 ng

RT: 14.254 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033401.D

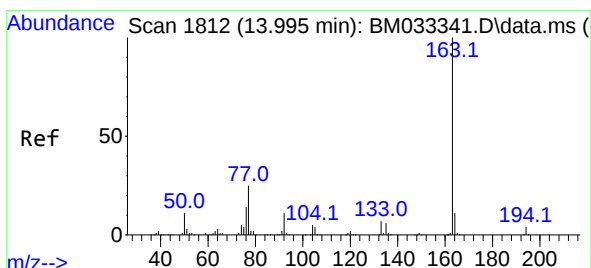
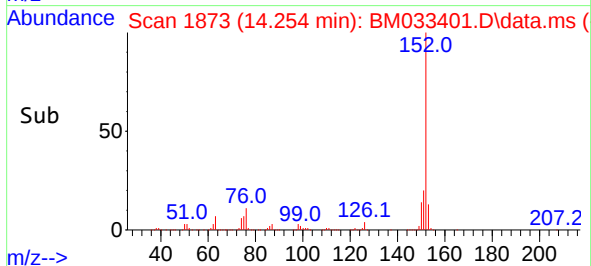
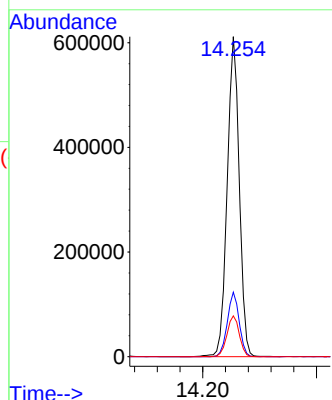
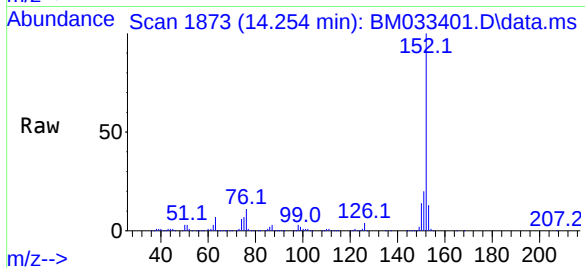
Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152	Resp:	902756	
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	12.8	10.4	15.6



#50

Dimethylphthalate

Concen: 47.133 ng

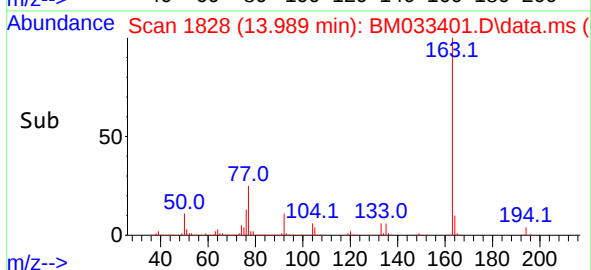
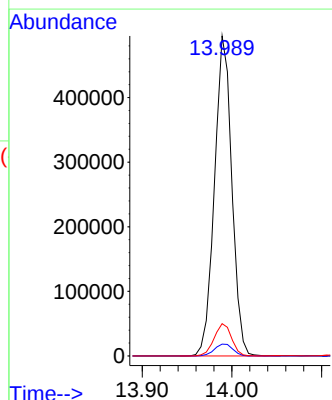
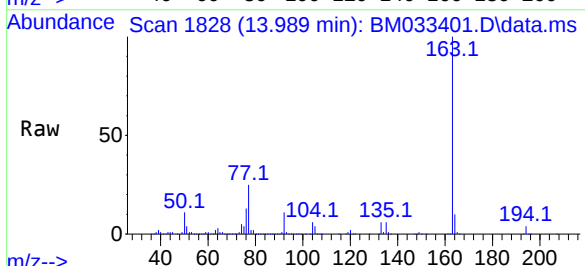
RT: 13.989 min Scan# 1828

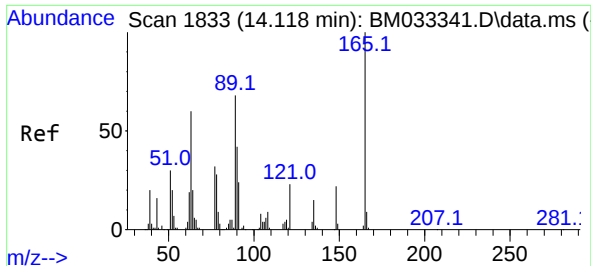
Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Tgt Ion:163	Resp:	664931	
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.1	8.6	12.8

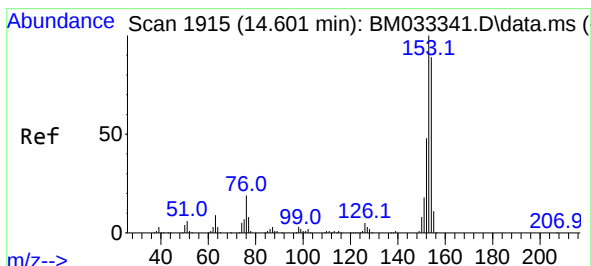
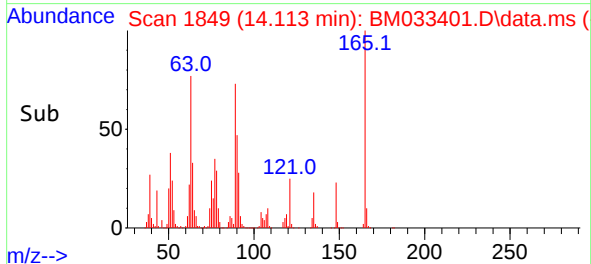
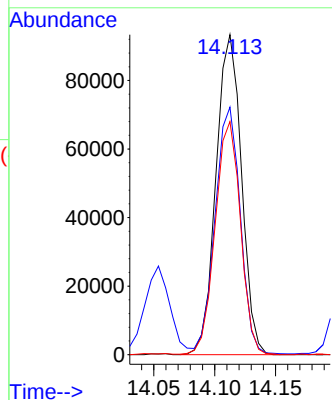
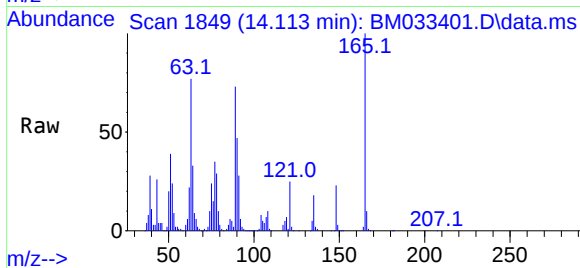




#51
2,6-Dinitrotoluene
Concen: 47.235 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

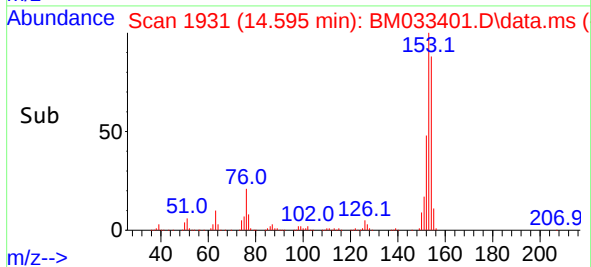
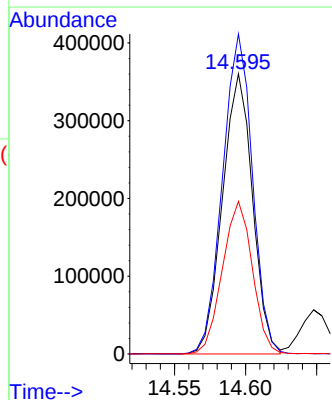
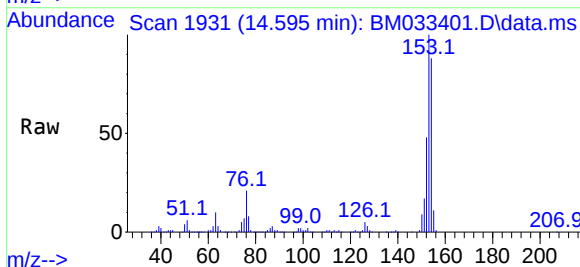
Instrument :
BNA_M
ClientSampleId :

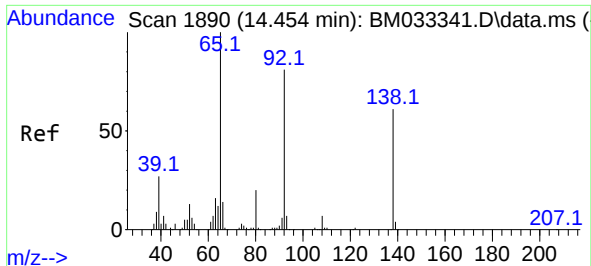
Tgt Ion:165 Resp: 135955
Ion Ratio Lower Upper
165 100
63 77.3 56.9 85.3
89 72.8 54.3 81.5



#52
Acenaphthene
Concen: 49.003 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

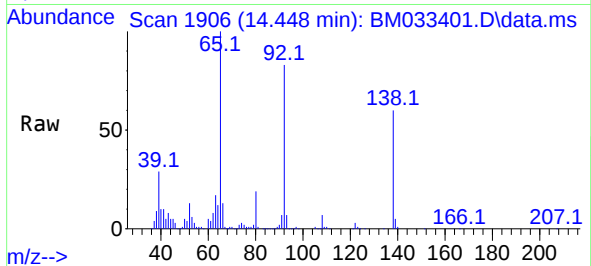
Tgt Ion:154 Resp: 530221
Ion Ratio Lower Upper
154 100
153 114.2 90.2 135.4
152 54.5 43.5 65.3



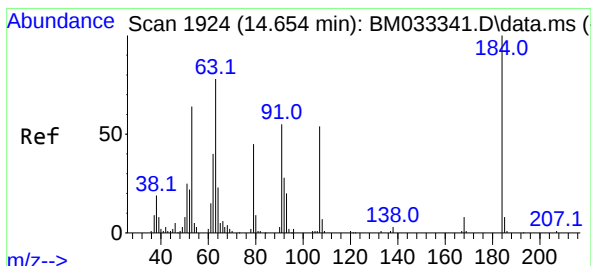
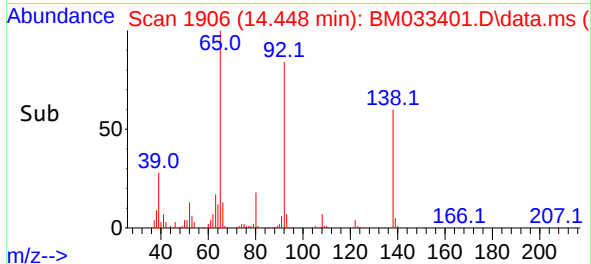
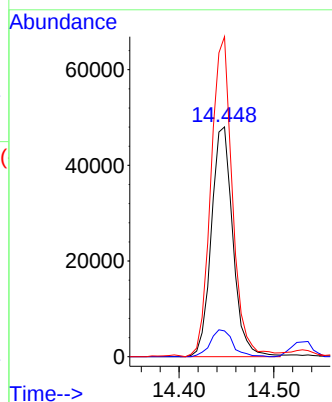


#53
3-Nitroaniline
Concen: 25.191 ng
RT: 14.448 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

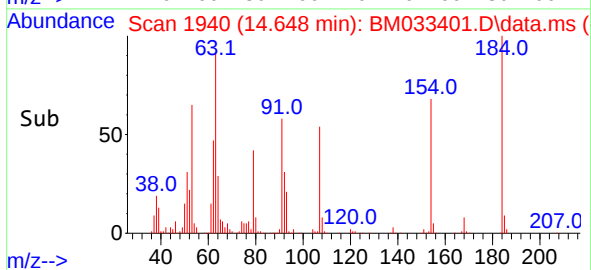
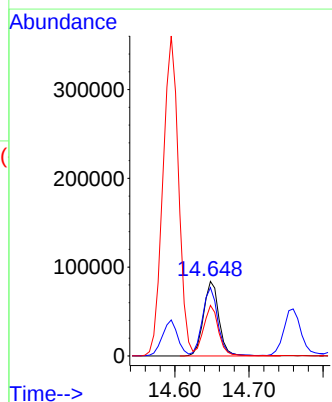
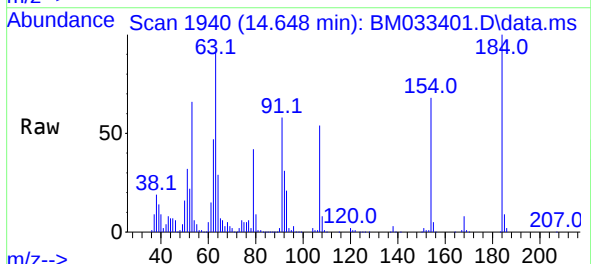


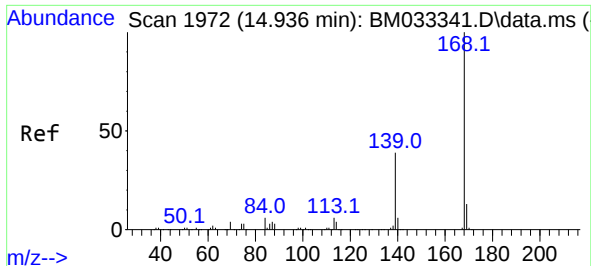
Tgt Ion:138 Resp: 75545
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 139.3 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 76.643 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:184 Resp: 122093
Ion Ratio Lower Upper
184 100
63 91.4 71.8 107.6
154 67.7 55.7 83.5

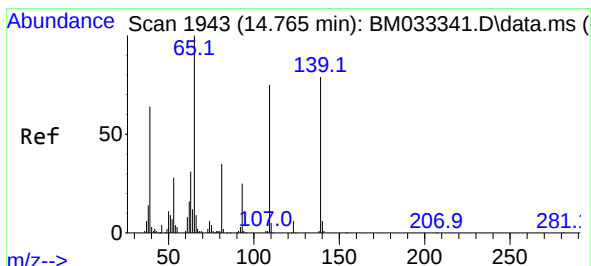
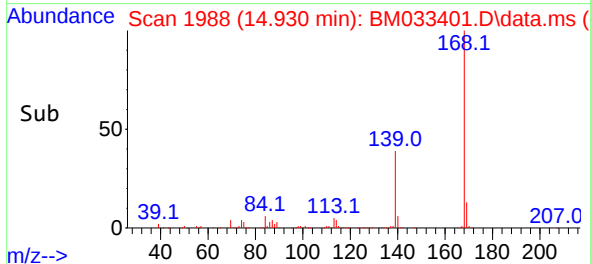
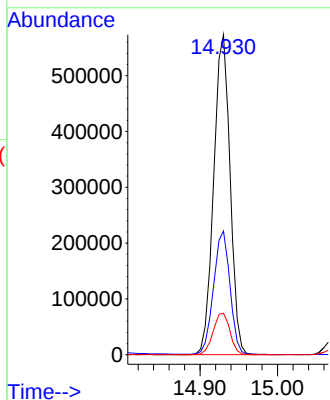
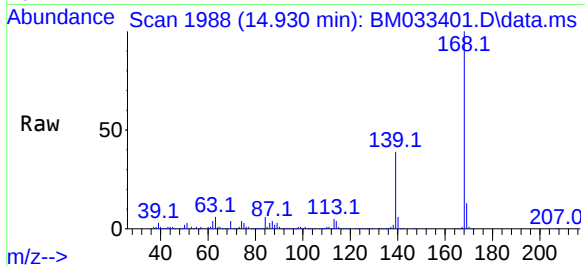




#55
Dibenzenofuran
Concen: 46.772 ng
RT: 14.930 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

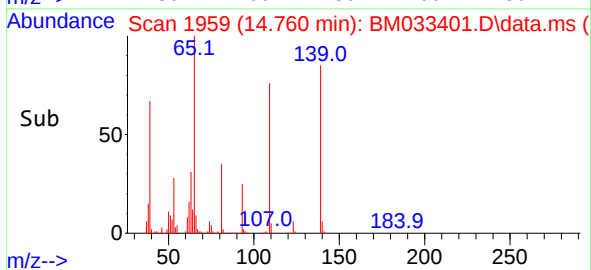
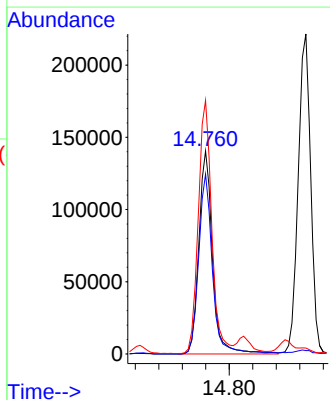
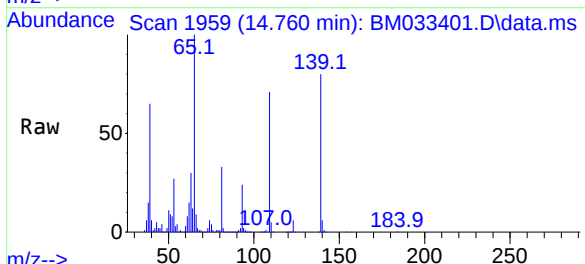
Instrument :
BNA_M
ClientSampleId :

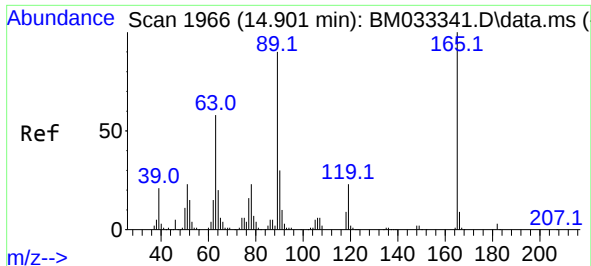
Tgt Ion:168 Resp: 841189
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.2
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 101.040 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:139 Resp: 228697
Ion Ratio Lower Upper
139 100
109 88.5 75.3 115.3
65 124.9 107.4 147.4





#57

2,4-Dinitrotoluene

Concen: 49.112 ng

RT: 14.895 min Scan# 1966

Delta R.T. -0.006 min

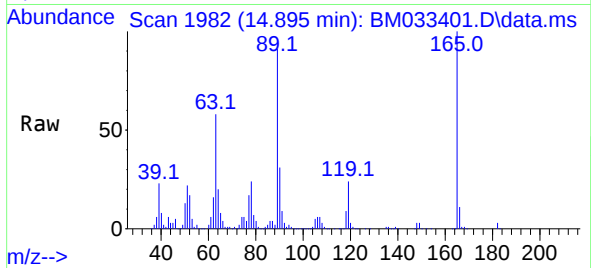
Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 186363

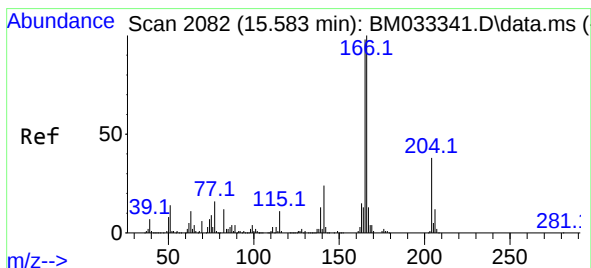
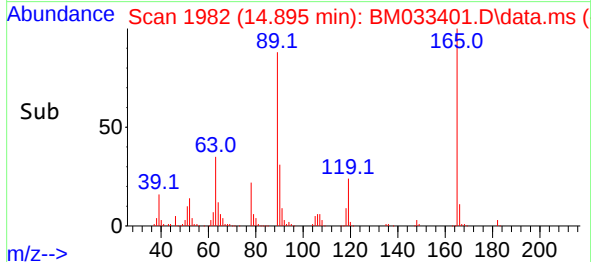
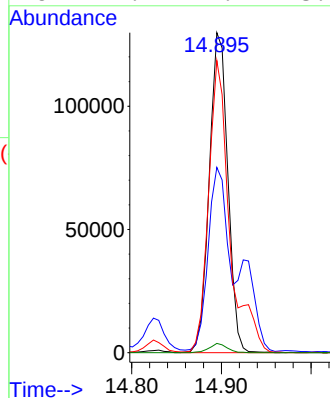
Ion Ratio Lower Upper

165 100

63 57.9 46.2 69.4

89 91.3 72.0 108.0

182 2.9 2.2 3.4



#58

Fluorene

Concen: 47.598 ng

RT: 15.577 min Scan# 2098

Delta R.T. -0.006 min

Lab File: BM033401.D

Acq: 10 Dec 2021 19:13

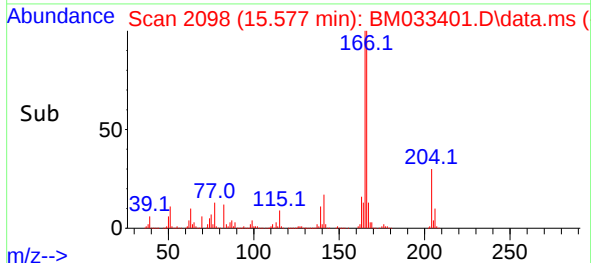
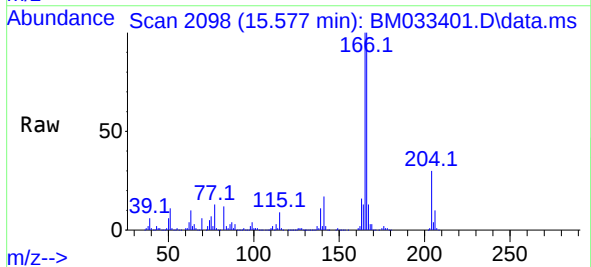
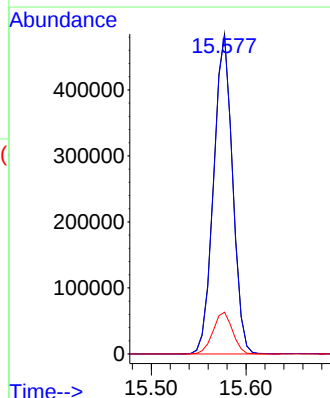
Tgt Ion:166 Resp: 673718

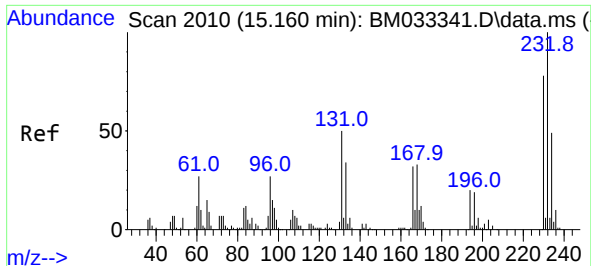
Ion Ratio Lower Upper

166 100

165 99.6 78.1 117.1

167 13.1 10.6 15.8

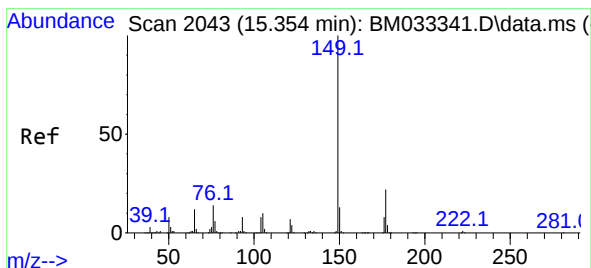
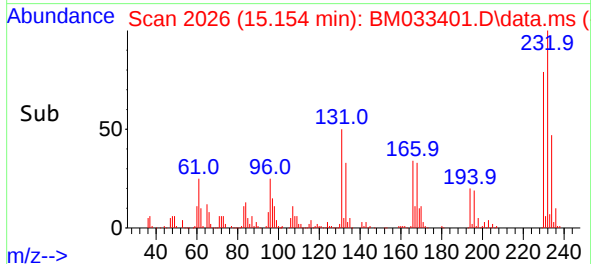
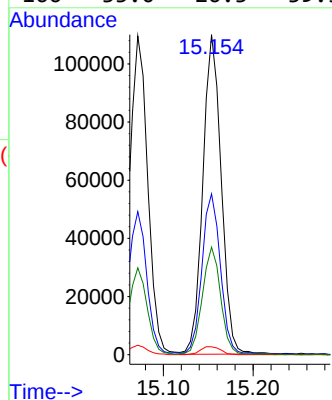
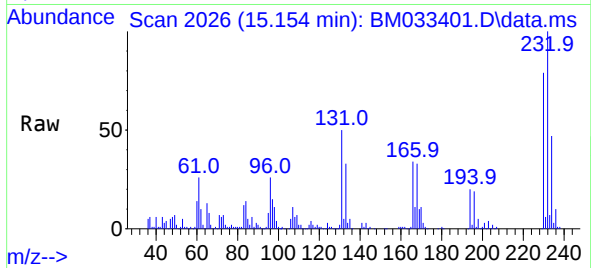




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.413 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

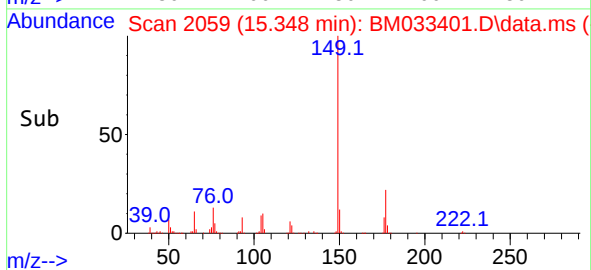
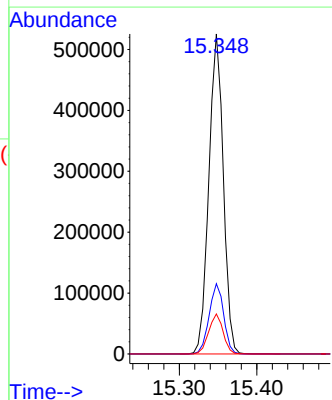
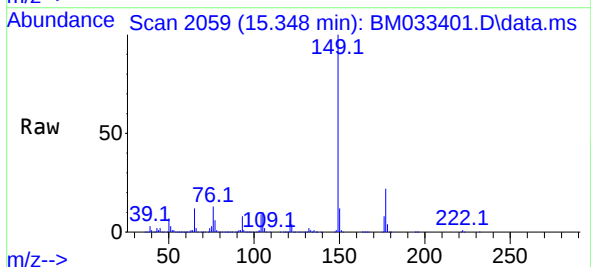
Instrument :
BNA_M
ClientSampleId :

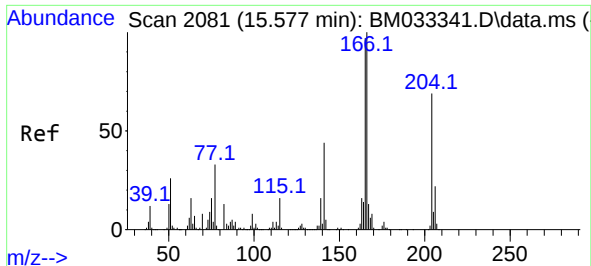
Tgt Ion:232 Resp: 156531
Ion Ratio Lower Upper
232 100
131 50.5 41.4 62.0
130 2.7 2.4 3.6
166 33.0 26.3 39.5



#60
Diethylphthalate
Concen: 47.851 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

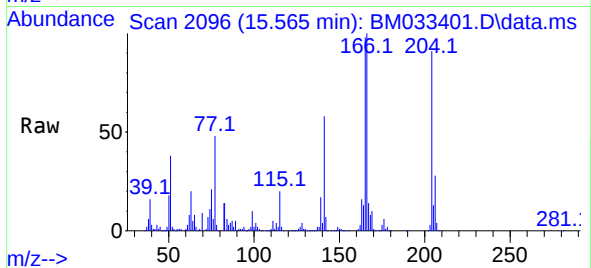
Tgt Ion:149 Resp: 680486
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.5 10.3 15.5



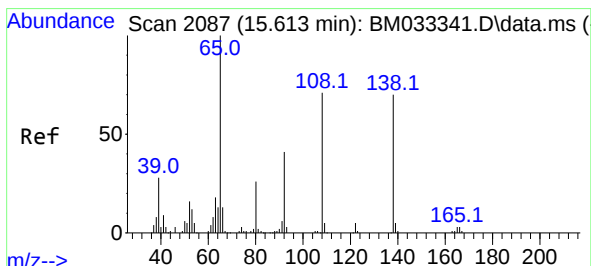
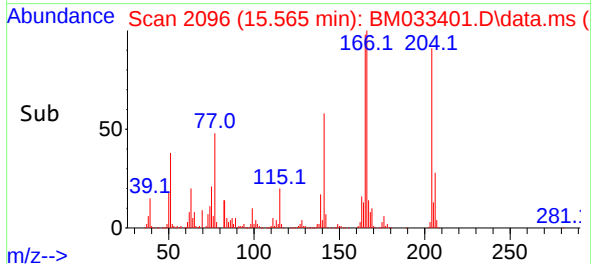
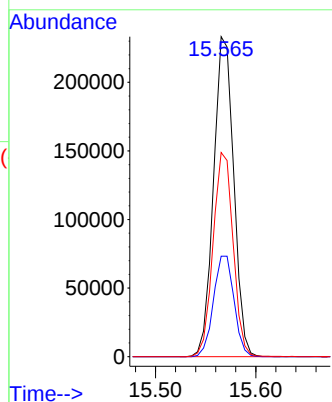


#61
4-Chlorophenyl-phenylether
Concen: 45.196 ng
RT: 15.565 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

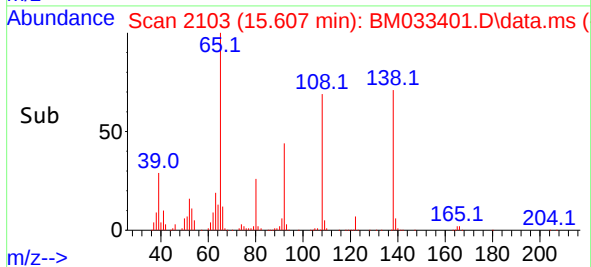
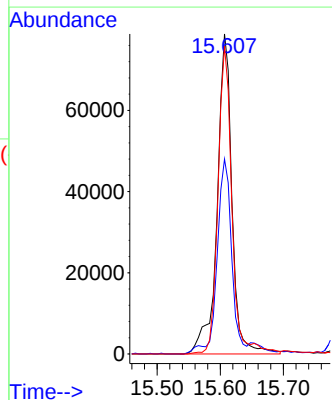
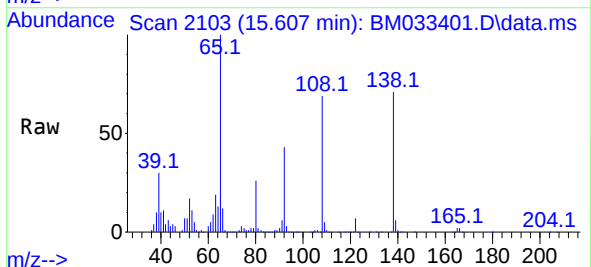


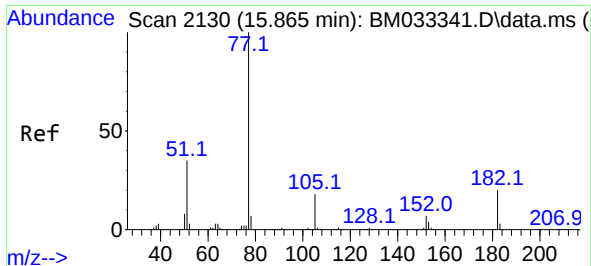
Tgt Ion:204 Resp: 326040
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.2
141 63.8 50.6 76.0



#62
4-Nitroaniline
Concen: 40.888 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

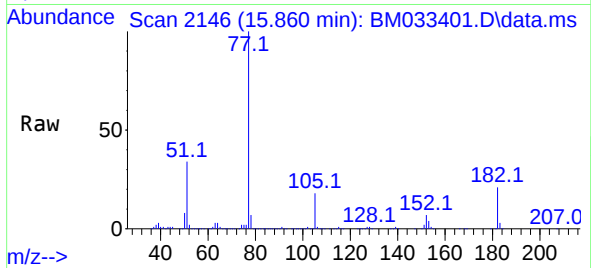
Tgt Ion:138 Resp: 128797
Ion Ratio Lower Upper
138 100
92 60.9 38.7 78.7
108 96.2 81.9 121.9



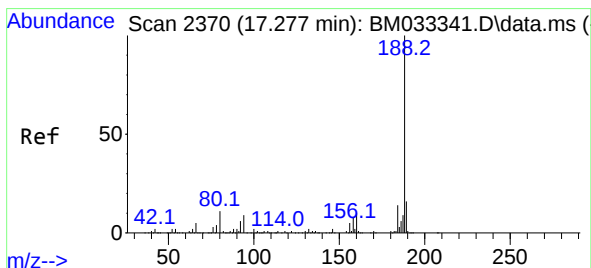
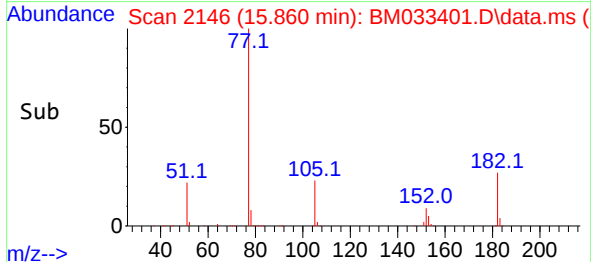
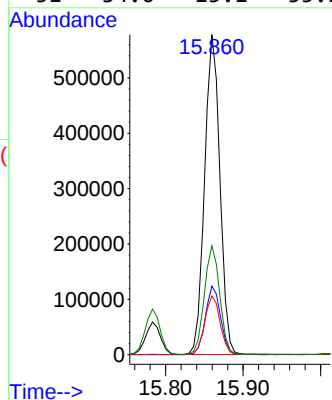


#63
Azobenzene
Concen: 48.083 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

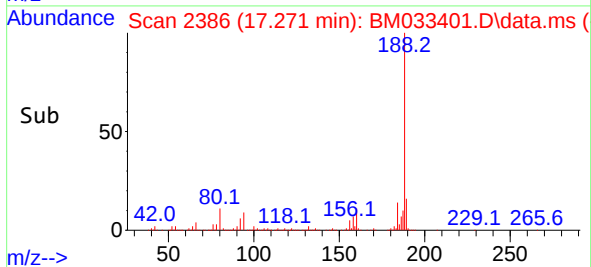
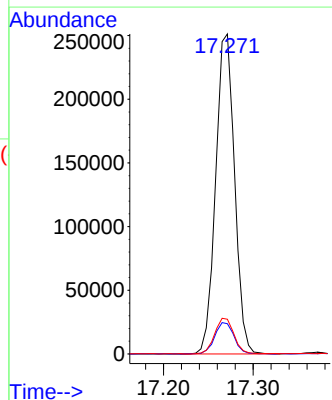
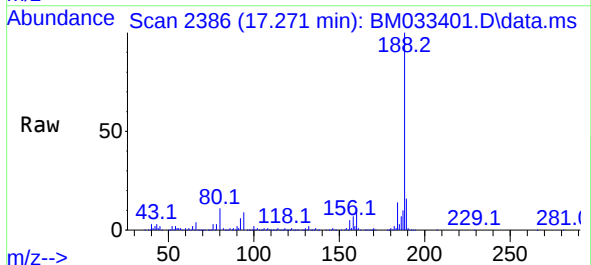


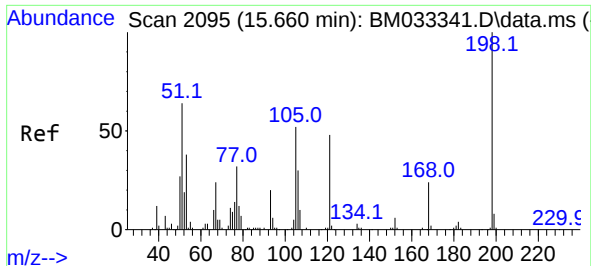
Tgt Ion: 77 Resp: 789891
Ion Ratio Lower Upper
77 100
182 21.4 0.3 40.3
105 18.4 0.0 38.3
51 34.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion: 188 Resp: 367557
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.8 8.9 13.3

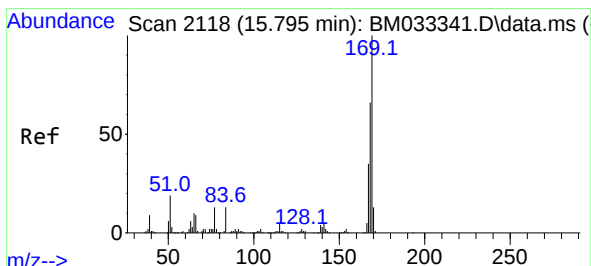
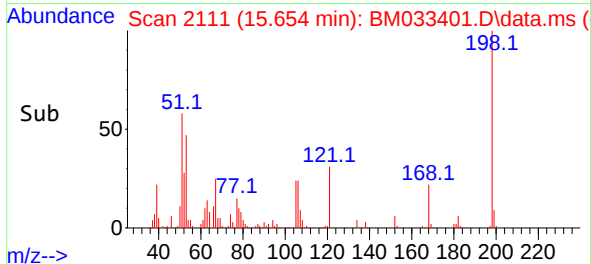
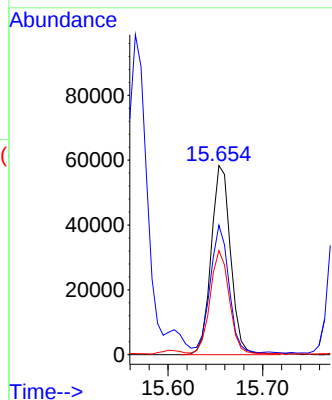
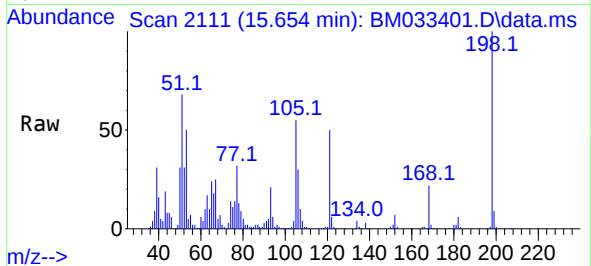




#65
4,6-Dinitro-2-methylphenol
Concen: 40.017 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

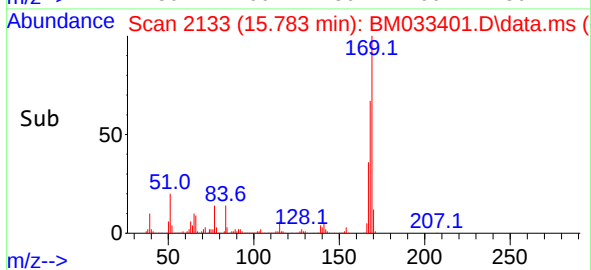
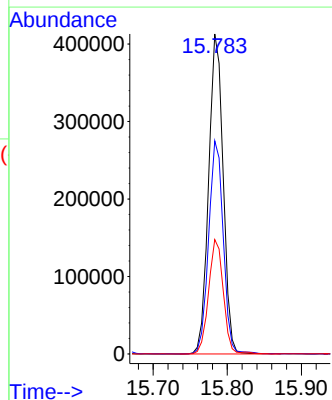
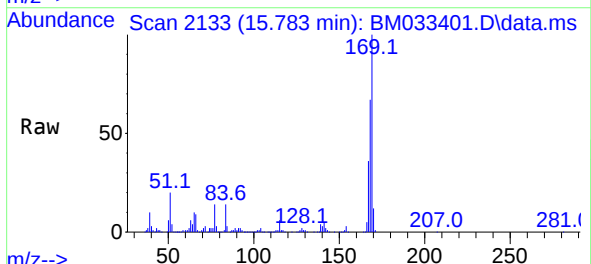
Instrument :
BNA_M
ClientSampleId :

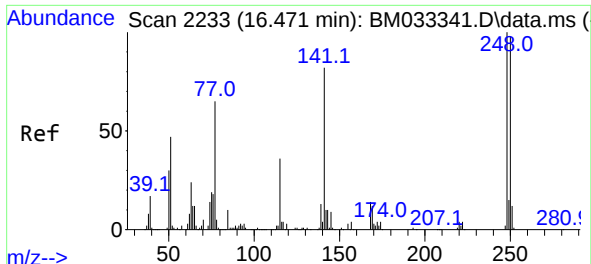
Tgt Ion:198 Resp: 83112
Ion Ratio Lower Upper
198 100
51 68.4 47.9 87.9
105 55.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 50.404 ng
RT: 15.783 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

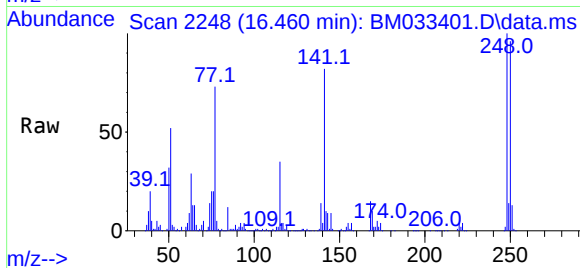
Tgt Ion:169 Resp: 561086
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 35.7 28.4 42.6



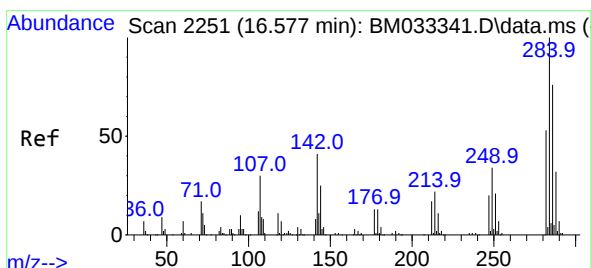
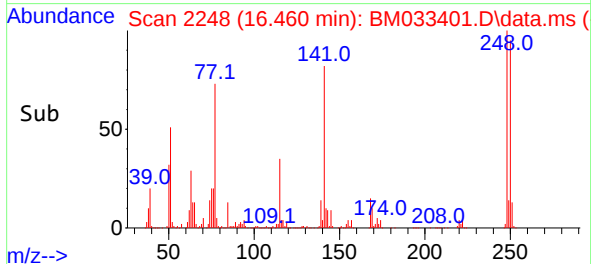
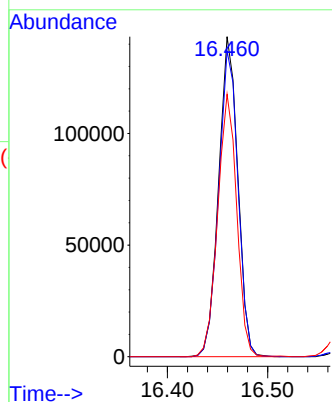


#67
4-Bromophenyl-phenylether
Concen: 49.238 ng
RT: 16.460 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

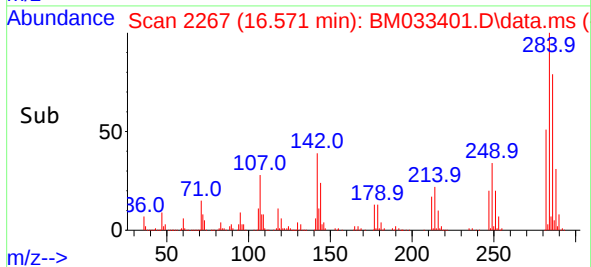
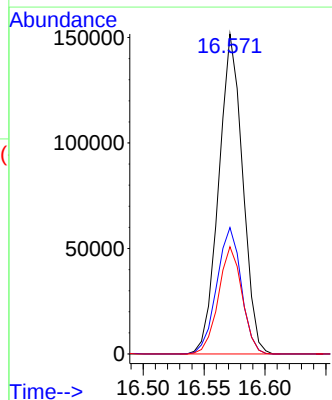
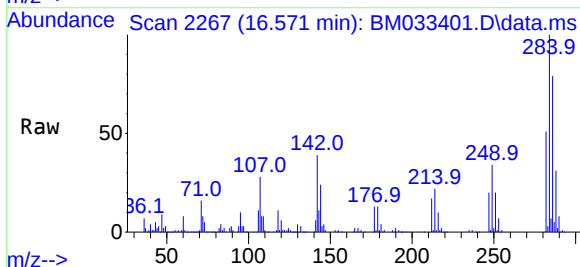


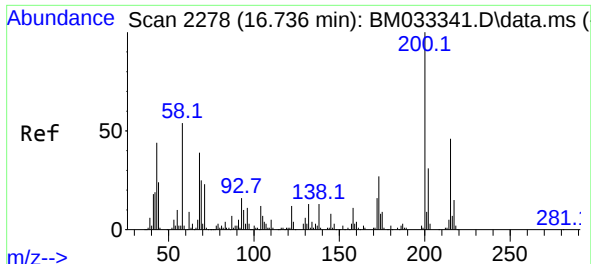
Tgt Ion:248 Resp: 190144
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.2
141 82.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 49.494 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

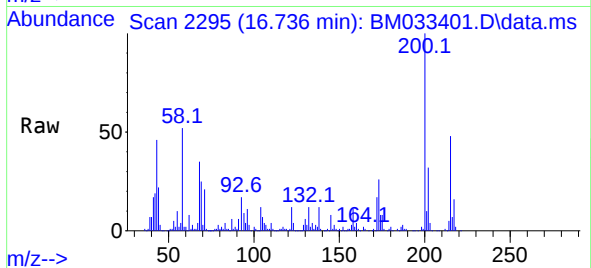
Tgt Ion:284 Resp: 207133
Ion Ratio Lower Upper
284 100
142 39.5 33.1 49.7
249 33.5 27.3 40.9





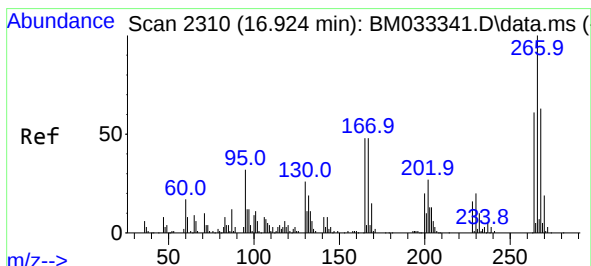
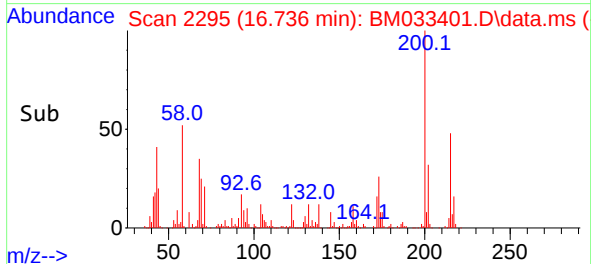
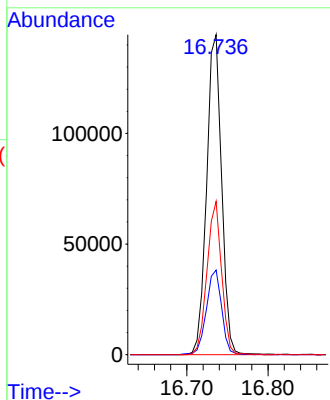
#69
 Atrazine
 Concen: 81.283 ng
 RT: 16.736 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:200 Resp: 185100

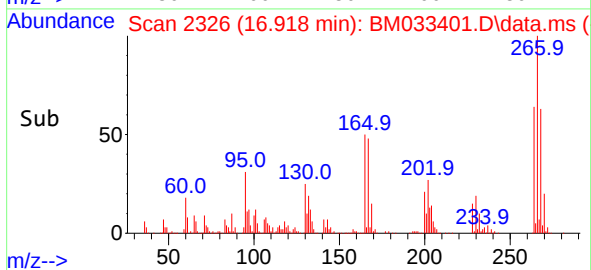
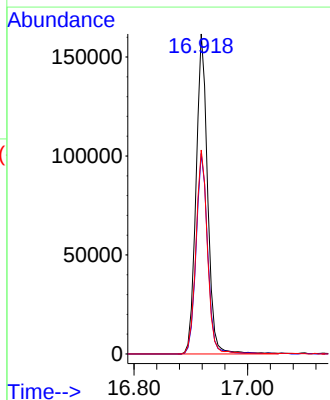
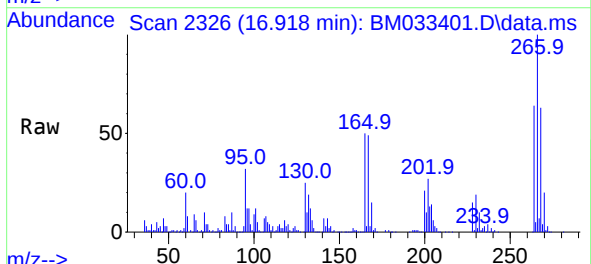
Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.3	47.3
215	47.9	25.7	65.7

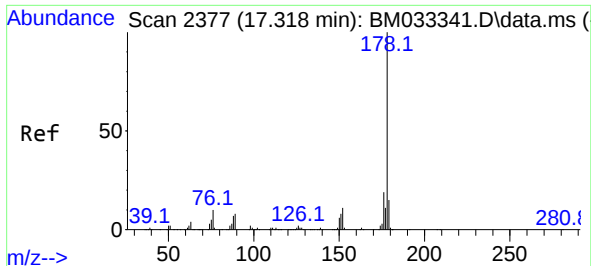


#70
 Pentachlorophenol
 Concen: 99.714 ng
 RT: 16.918 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Tgt Ion:266 Resp: 229306

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.1	75.1
264	63.7	49.1	73.7

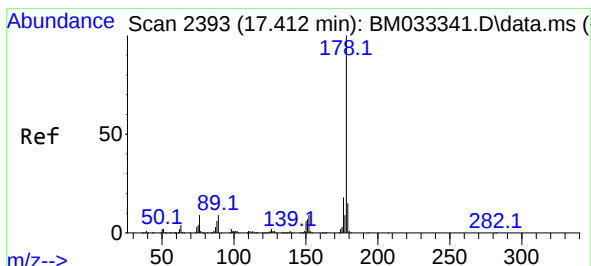
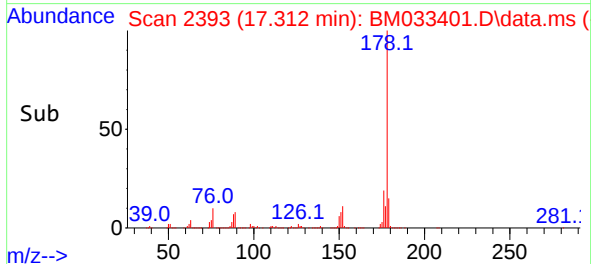
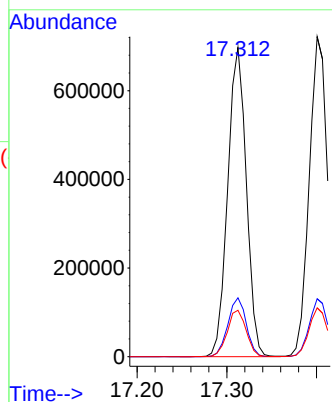
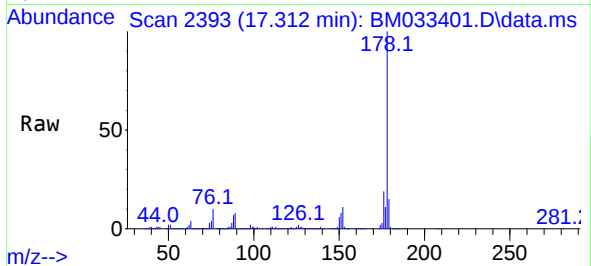




#71
Phenanthrene
Concen: 48.787 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

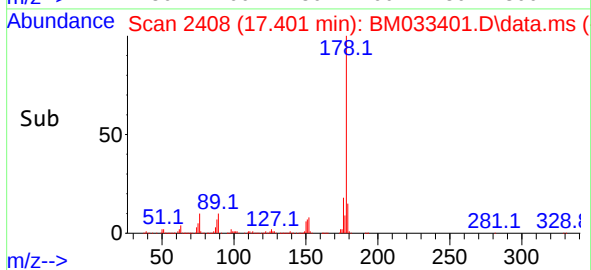
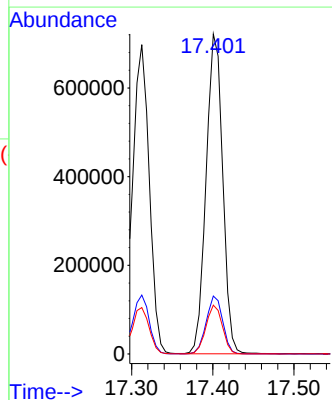
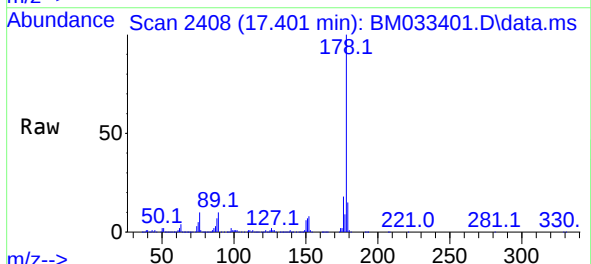
Instrument :
BNA_M
ClientSampleId :

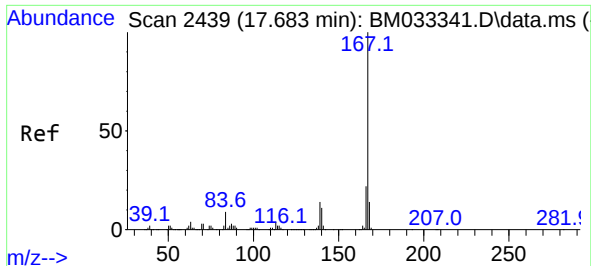
Tgt Ion:178 Resp: 1003935
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.0 12.0 18.0



#72
Anthracene
Concen: 50.845 ng
RT: 17.401 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

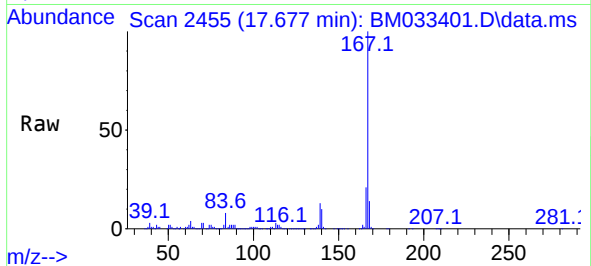
Tgt Ion:178 Resp: 1022234
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 11.9 17.9



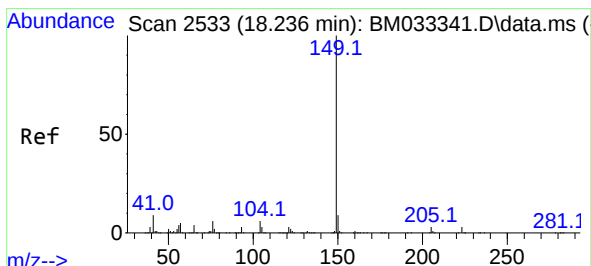
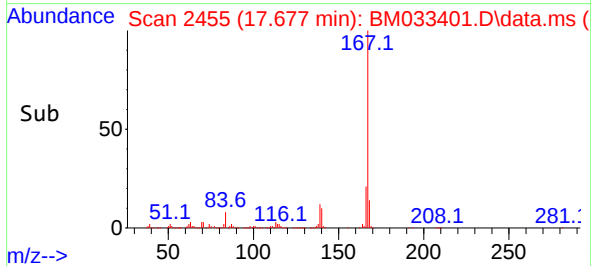
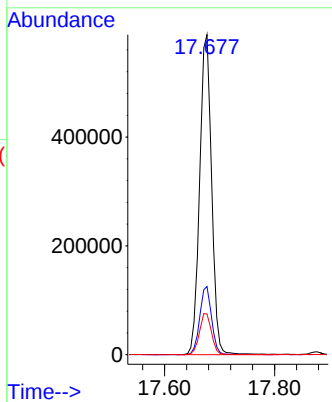


#73
 Carbazole
 Concen: 46.012 ng
 RT: 17.677 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Instrument :
 BNA_M
 ClientSampleId :

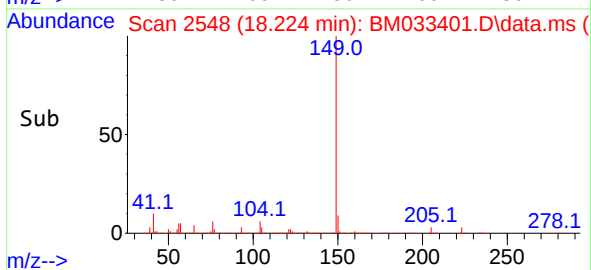
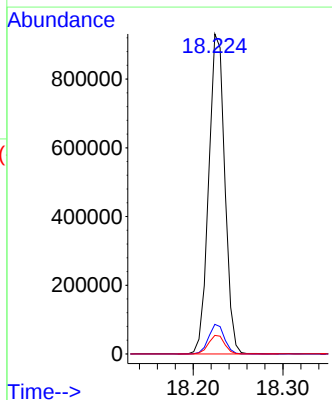
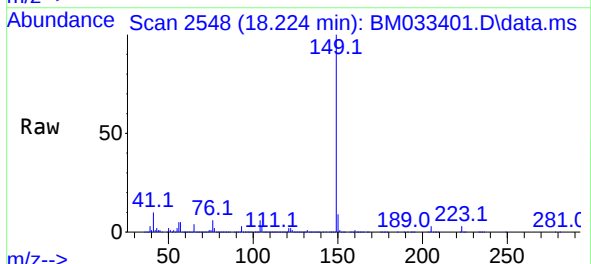


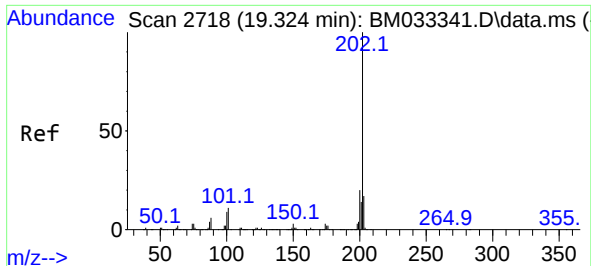
Tgt Ion:167 Resp: 891293
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 54.668 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Tgt Ion:149 Resp: 1158471
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.6 6.8

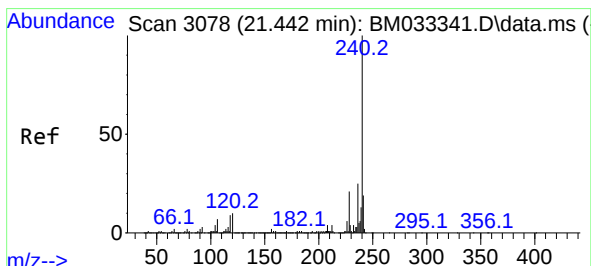
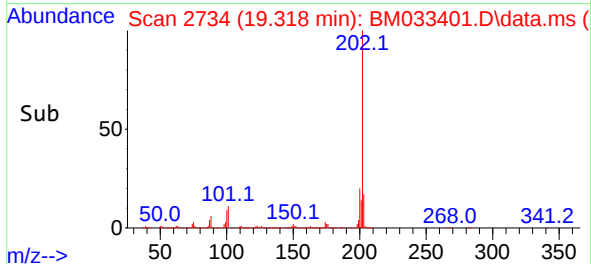
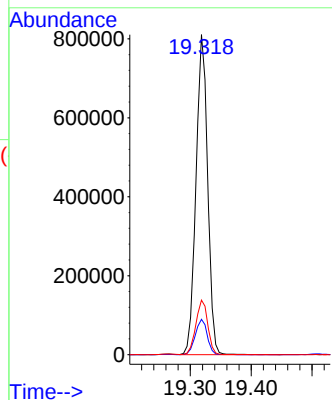
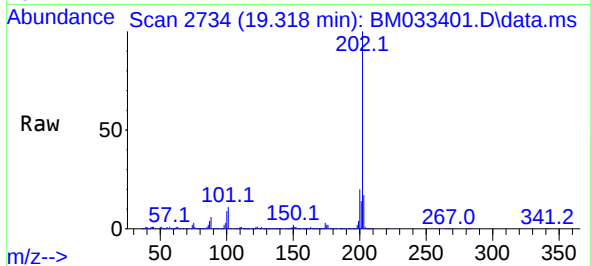




#75
Fluoranthene
Concen: 47.007 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

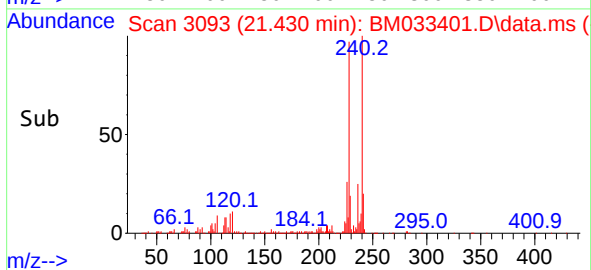
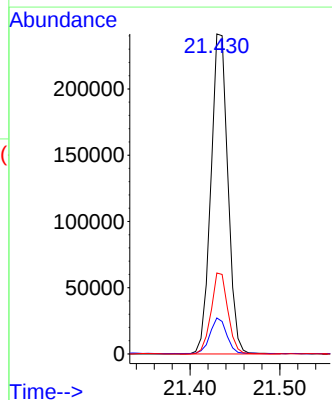
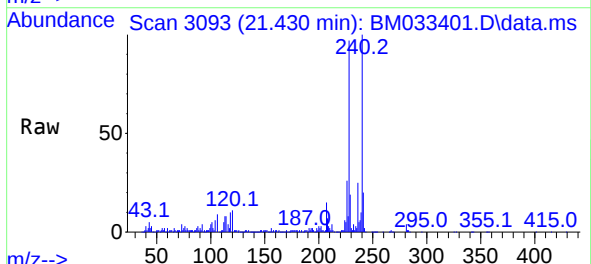
Instrument :
BNA_M
ClientSampleId :

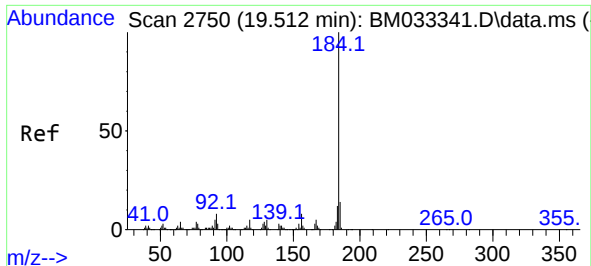
Tgt Ion:202 Resp: 1075202
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:240 Resp: 317406
Ion Ratio Lower Upper
240 100
120 11.2 7.8 11.6
236 25.3 20.3 30.5

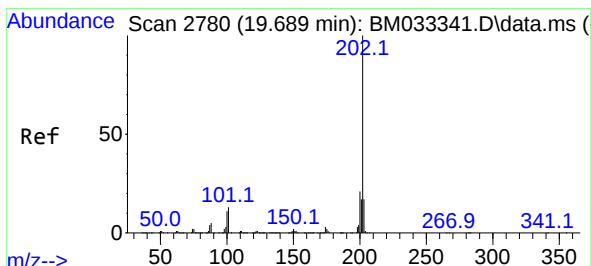
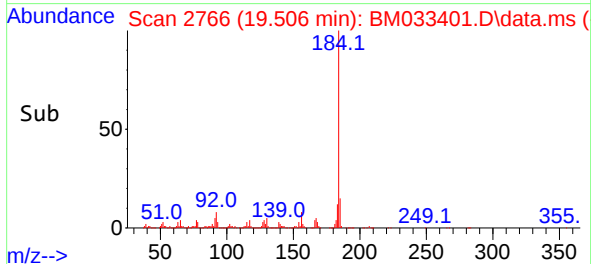
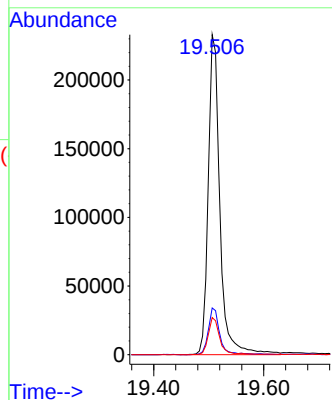
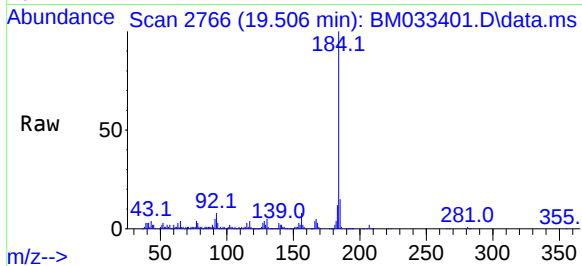




#77
Benzidine
Concen: 80.010 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

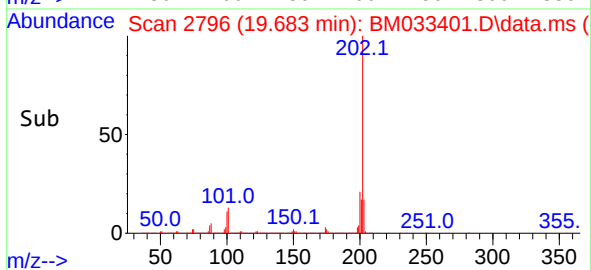
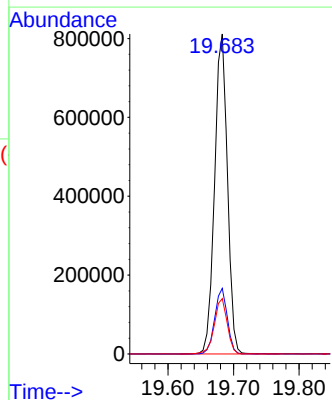
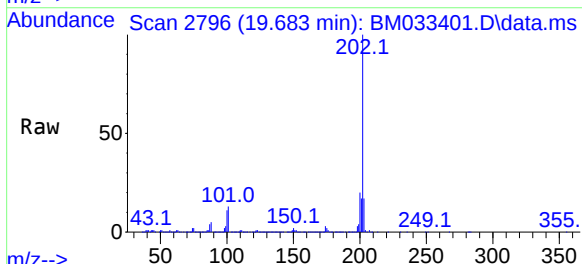
Instrument :
BNA_M
ClientSampleId :

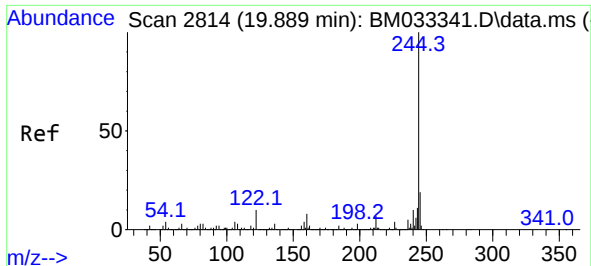
Tgt Ion:184 Resp: 342340
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.6 9.7 14.5



#78
Pyrene
Concen: 49.485 ng
RT: 19.683 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

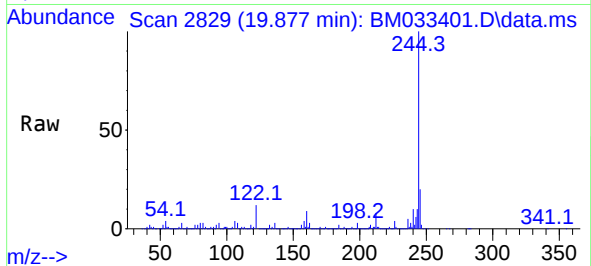
Tgt Ion:202 Resp: 1100037
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.3 13.5 20.3



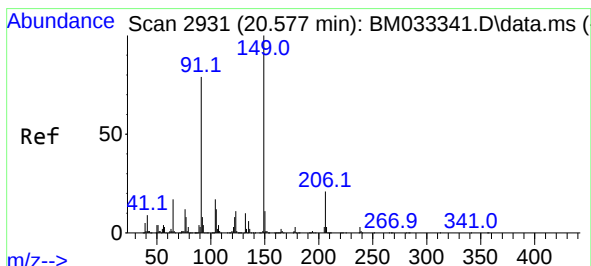
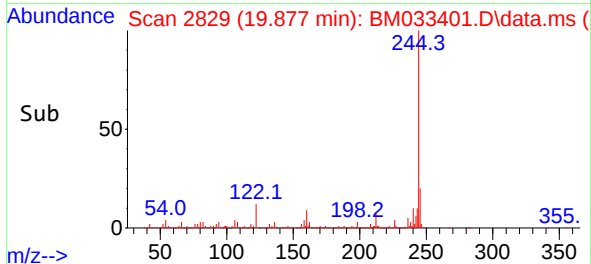
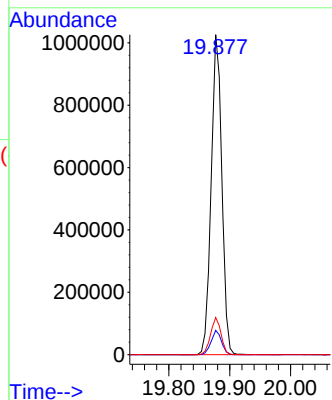


#79
 Terphenyl-d14
 Concen: 72.901 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Instrument :
 BNA_M
 ClientSampleId :

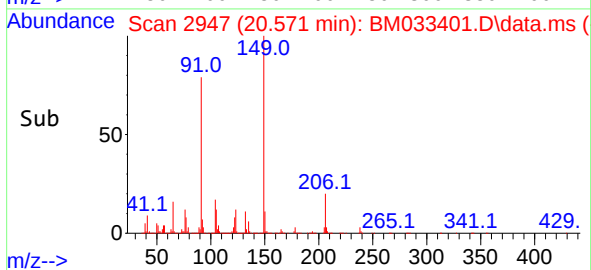
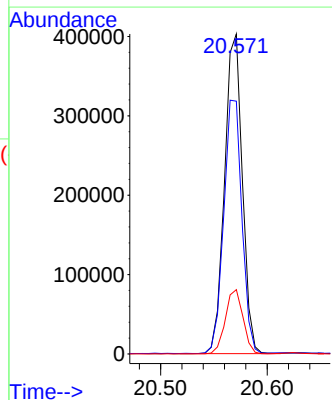
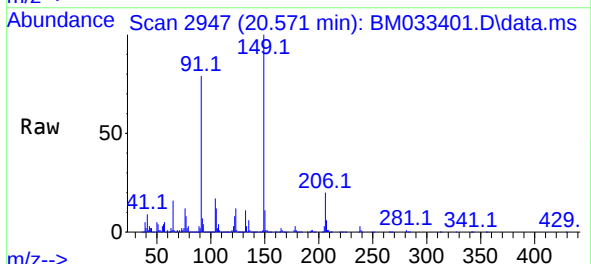


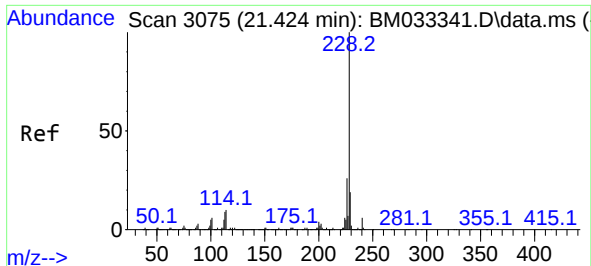
Tgt Ion:244 Resp: 1248962
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.6 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 53.228 ng
 RT: 20.571 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BM033401.D
 Acq: 10 Dec 2021 19:13

Tgt Ion:149 Resp: 466602
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.4 95.0
 206 20.1 16.8 25.2

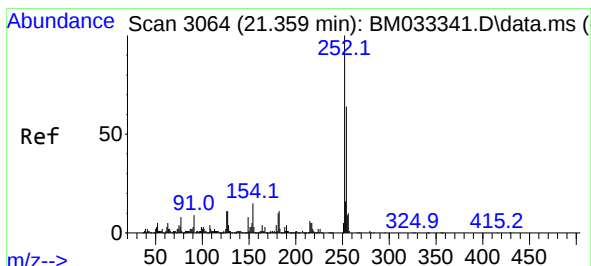
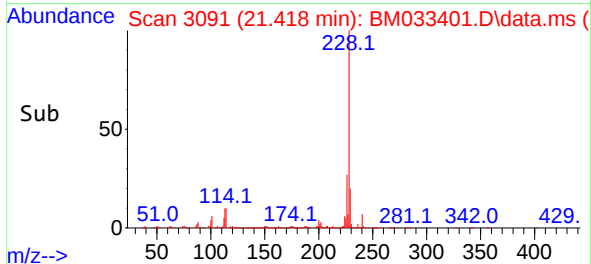
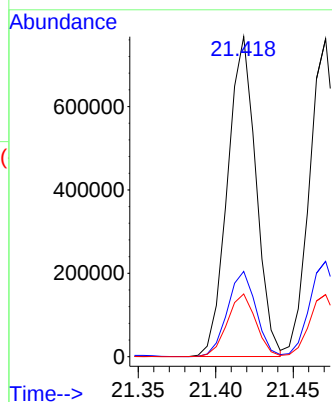
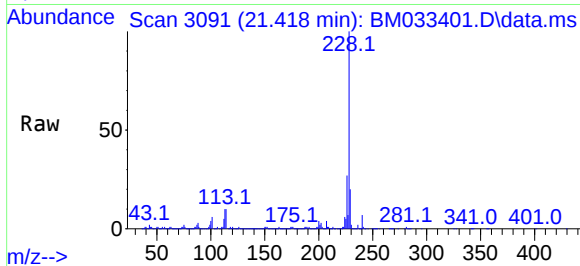




#81
Benzo(a)anthracene
Concen: 47.003 ng
RT: 21.418 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

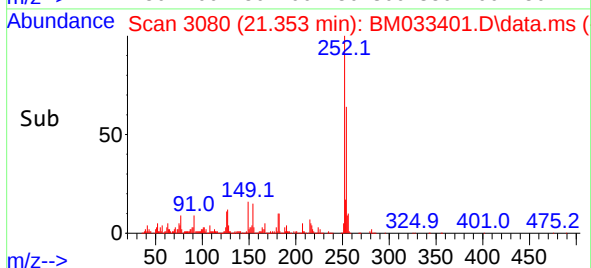
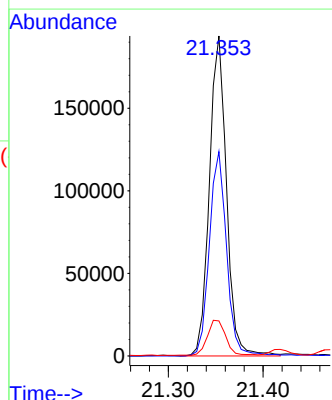
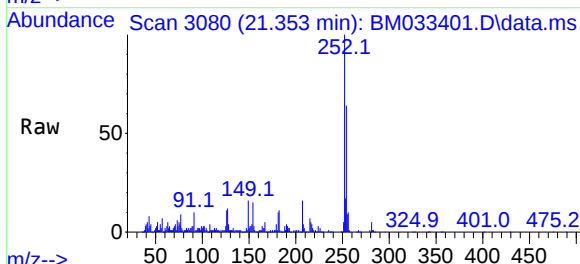
Instrument :
BNA_M
ClientSampleId :

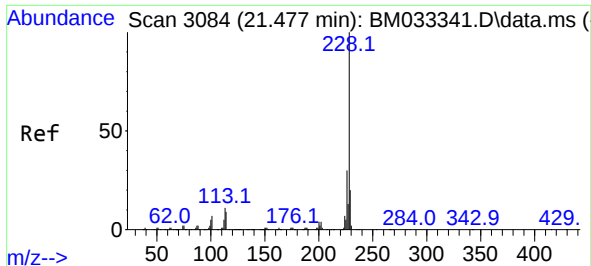
Tgt Ion:228 Resp: 979778
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 25.770 ng
RT: 21.353 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:252 Resp: 243309
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.0 8.8 13.2

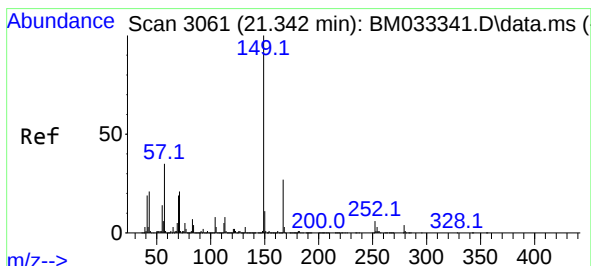
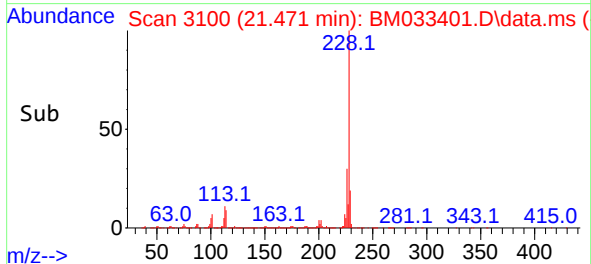
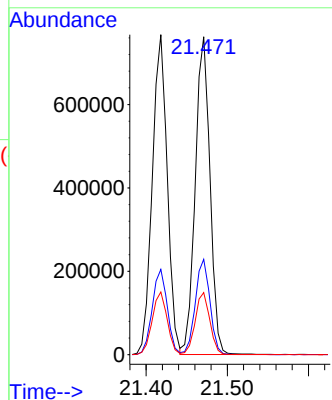
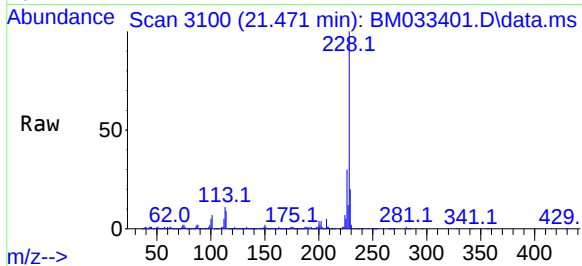




#83
Chrysene
Concen: 47.774 ng
RT: 21.471 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

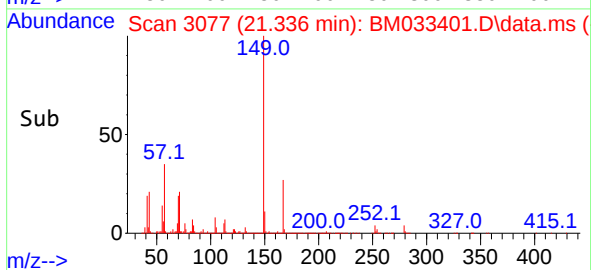
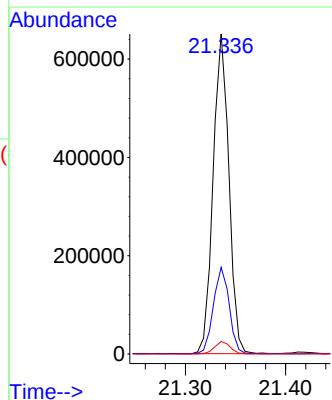
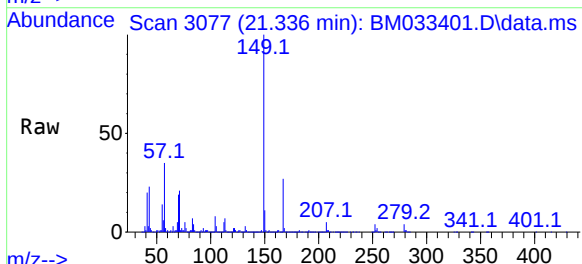
Instrument :
BNA_M
ClientSampleId :

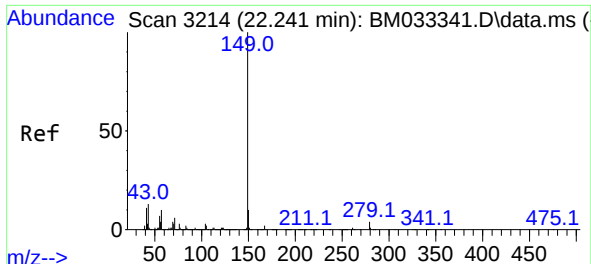
Tgt Ion:228 Resp: 962304
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.744 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:149 Resp: 708536
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.9 3.0 4.6

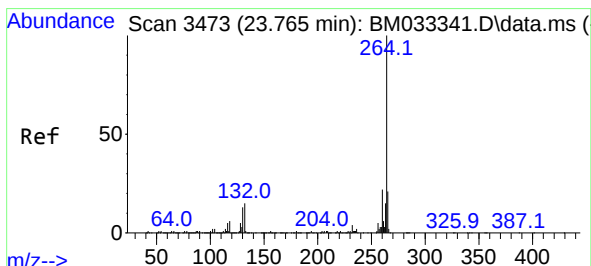
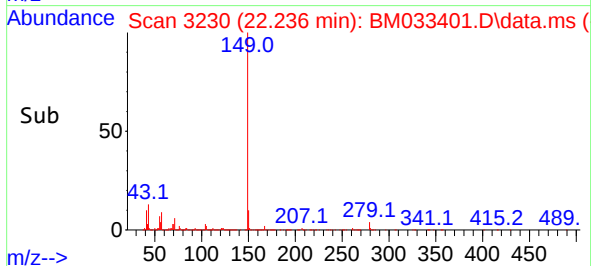
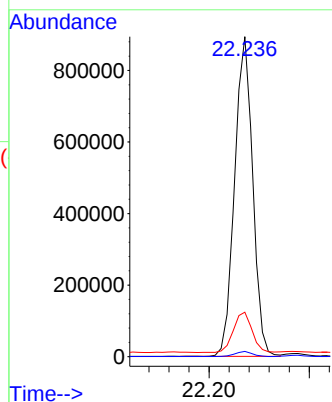
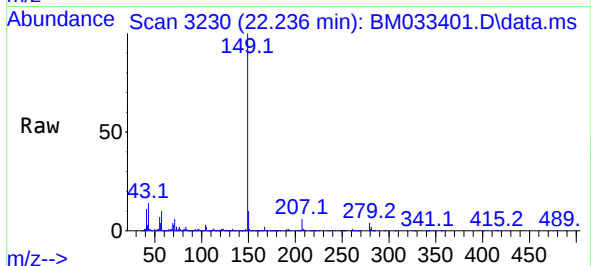




#85
Di-n-octyl phthalate
Concen: 54.833 ng
RT: 22.236 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

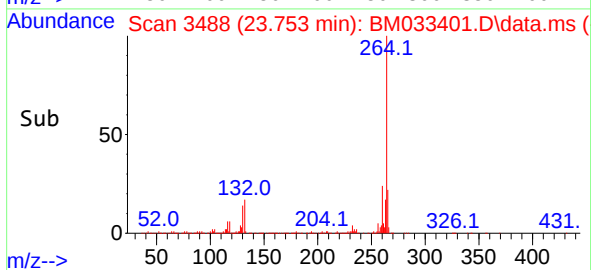
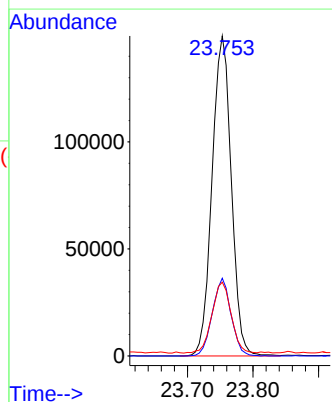
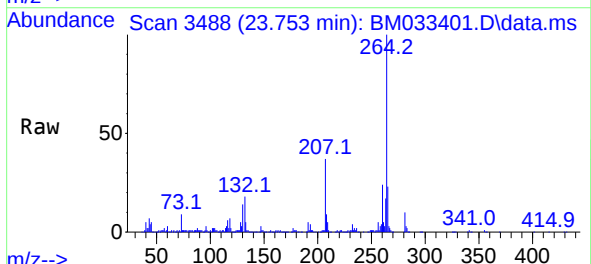
Instrument :
BNA_M
ClientSampleId :

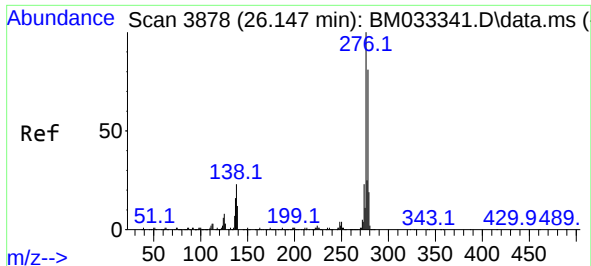
Tgt Ion:149 Resp: 1121976
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.753 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:264 Resp: 304397
Ion Ratio Lower Upper
264 100
260 24.3 17.7 26.5
265 23.1 17.7 26.5

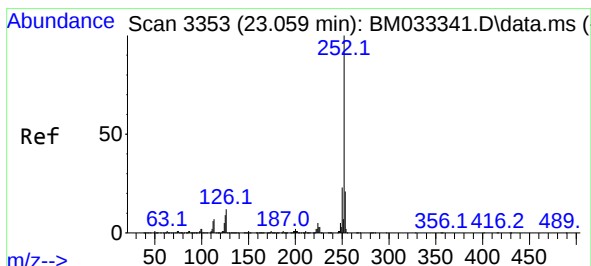
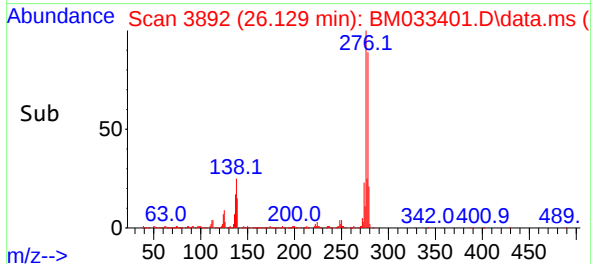
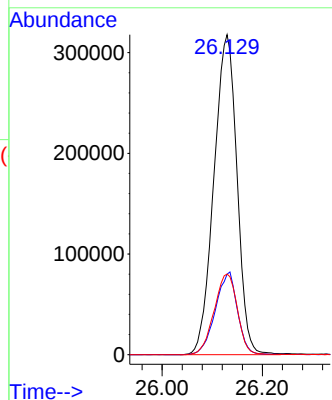
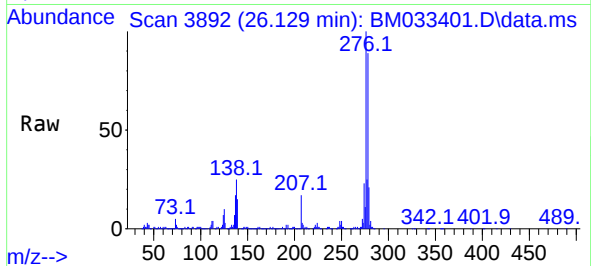




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.677 ng
RT: 26.129 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

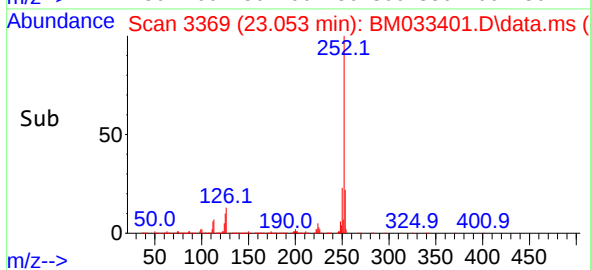
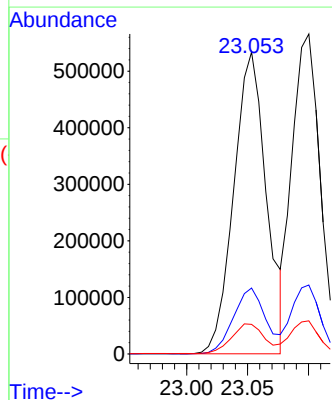
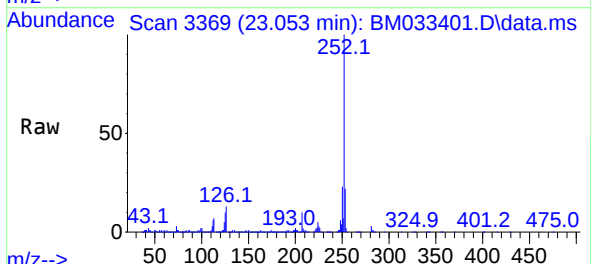
Instrument :
BNA_M
ClientSampleId :

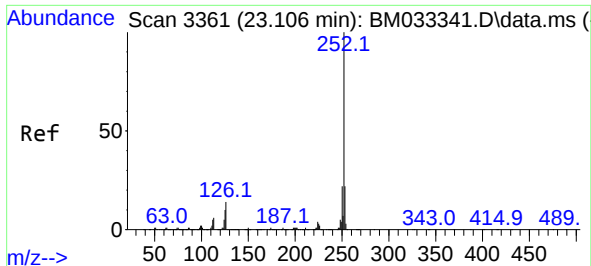
Tgt Ion:276 Resp: 1016276
Ion Ratio Lower Upper
276 100
138 24.8 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 51.868 ng
RT: 23.053 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:252 Resp: 994101
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.8 7.4 11.2

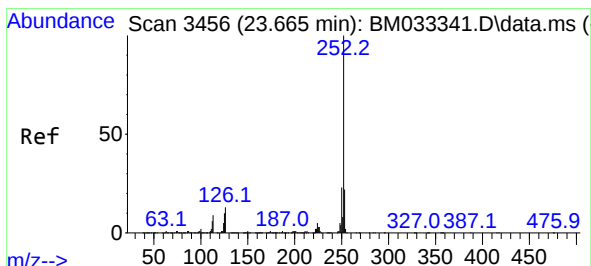
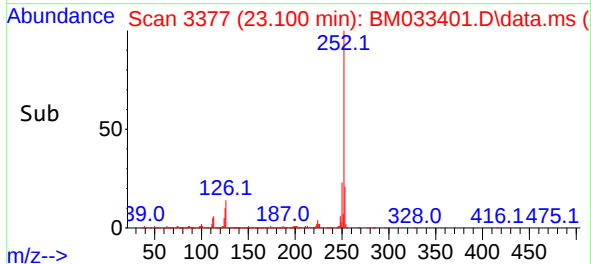
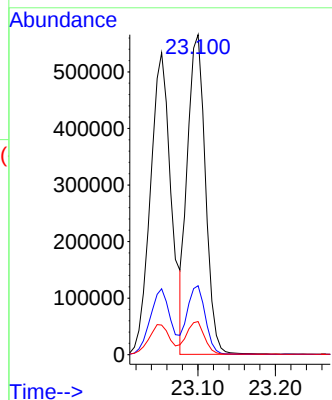
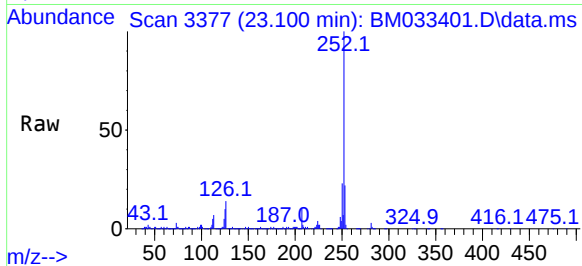




#89
Benzo(k)fluoranthene
Concen: 48.063 ng
RT: 23.100 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

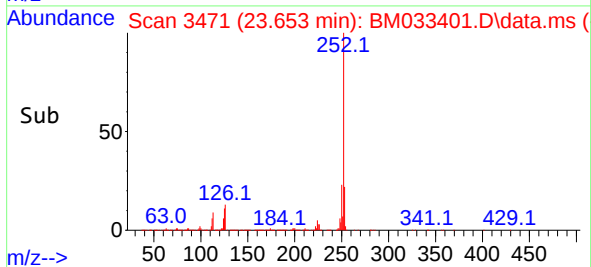
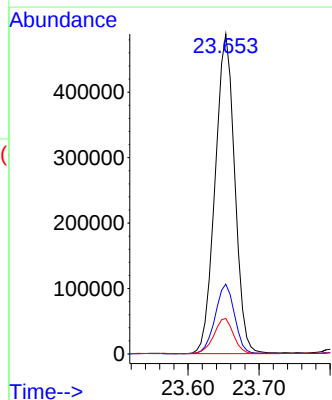
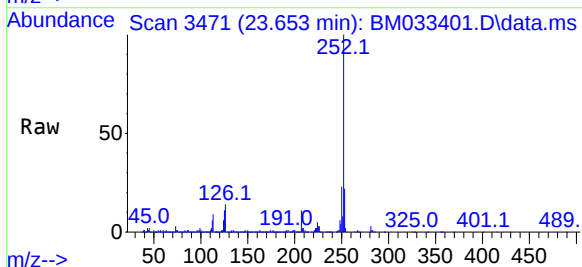
Instrument :
BNA_M
ClientSampleId :

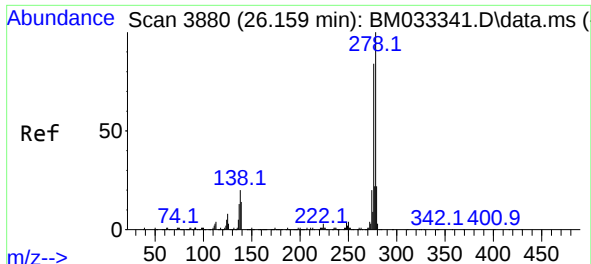
Tgt Ion:252 Resp: 909967
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 59.059 ng
RT: 23.653 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:252 Resp: 934632
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.1 7.8 11.8

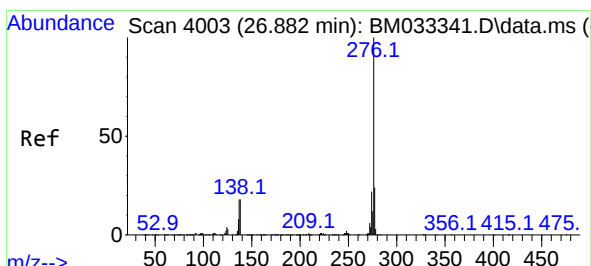
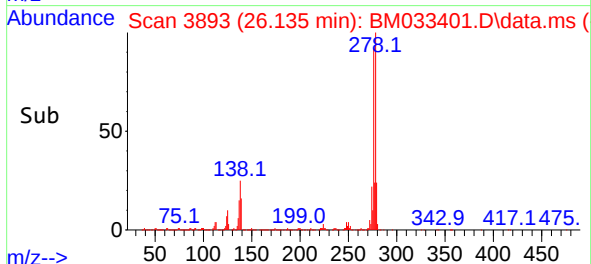
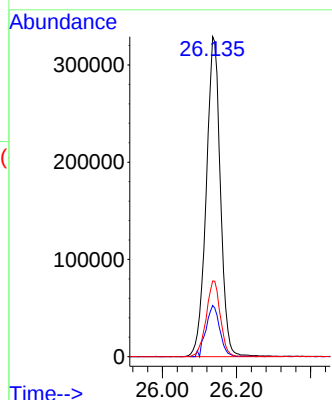
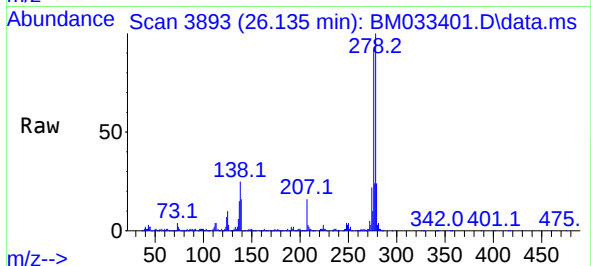




#91
Dibenzo(a,h)anthracene
Concen: 49.475 ng
RT: 26.135 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 871567
Ion Ratio Lower Upper
278 100
139 16.0 10.9 16.3
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 49.915 ng
RT: 26.853 min Scan# 4015
Delta R.T. -0.029 min
Lab File: BM033401.D
Acq: 10 Dec 2021 19:13

Tgt Ion:276 Resp: 859982
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 21.5 14.8 22.2

