

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033671.D
 Acq On : 07 Jan 2022 16:20
 Operator : CG/JU
 Sample : PB141833BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BSD

Quant Time: Jan 08 06:53:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	195091	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	821412	20.000	ng	0.00
39) Acenaphthene-d10	14.619	164	500359	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	855423	20.000	ng	0.00
76) Chrysene-d12	21.518	240	658686	20.000	ng	0.00
86) Perylene-d12	23.947	264	738875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1623538	131.249	ng	0.00
7) Phenol-d6	7.143	99	2035055	122.066	ng	0.00
23) Nitrobenzene-d5	9.148	82	1383060	77.760	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	704016	134.712	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2978783	77.975	ng	0.00
79) Terphenyl-d14	19.965	244	2991742	81.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	165189	29.794	ng	93
3) Pyridine	3.772	79	413108	28.776	ng	94
4) n-Nitrosodimethylamine	3.672	42	282012	39.319	ng	# 73
6) Aniline	7.296	93	527108	27.911	ng	97
8) 2-Chlorophenol	7.543	128	627113	46.361	ng	89
9) Benzaldehyde	7.107	77	381422	37.363	ng	88
10) Phenol	7.166	94	771179	46.008	ng	93
11) bis(2-Chloroethyl)ether	7.396	93	555264	41.994	ng	94
12) 1,3-Dichlorobenzene	7.872	146	634842	41.991	ng	96
13) 1,4-Dichlorobenzene	8.019	146	651878	42.162	ng	97
14) 1,2-Dichlorobenzene	8.337	146	628549	42.037	ng	98
15) Benzyl Alcohol	8.219	79	608852	44.737	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.513	45	783882	39.312	ng	97
17) 2-Methylphenol	8.425	107	532222	45.998	ng	95
18) Hexachloroethane	9.078	117	247313	42.214	ng	95
19) n-Nitroso-di-n-propyla...	8.795	70	466267	42.806	ng	# 90
20) 3+4-Methylphenols	8.754	107	713331	45.127	ng	96
22) Acetophenone	8.807	105	924913	41.984	ng	# 94
24) Nitrobenzene	9.190	77	710137	41.986	ng	92
25) Isophorone	9.725	82	1214260	42.147	ng	97
26) 2-Nitrophenol	9.901	139	327847	46.005	ng	87
27) 2,4-Dimethylphenol	9.966	122	578937	48.663	ng	97
28) bis(2-Chloroethoxy)met...	10.207	93	762676	40.156	ng	98
29) 2,4-Dichlorophenol	10.442	162	581143	44.616	ng	100
30) 1,2,4-Trichlorobenzene	10.660	180	597452	41.066	ng	99
31) Naphthalene	10.848	128	1880706	41.775	ng	100
32) Benzoic acid	10.113	122	394413	47.115	ng	90
33) 4-Chloroaniline	10.954	127	98977	5.572	ng	93
34) Hexachlorobutadiene	11.148	225	389406	40.978	ng	96
35) Caprolactam	11.742	113	170485	47.191	ng	# 79
36) 4-Chloro-3-methylphenol	12.078	107	660349	43.643	ng	99
37) 2-Methylnaphthalene	12.454	142	1343728	44.171	ng	99
38) 1-Methylnaphthalene	12.678	142	1242811	42.033	ng	99
40) 1,2,4,5-Tetrachloroben...	12.825	216	683562	43.215	ng	99
41) Hexachlorocyclopentadiene	12.813	237	978736	98.361	ng	98
43) 2,4,6-Trichlorophenol	13.060	196	443473	42.977	ng	99

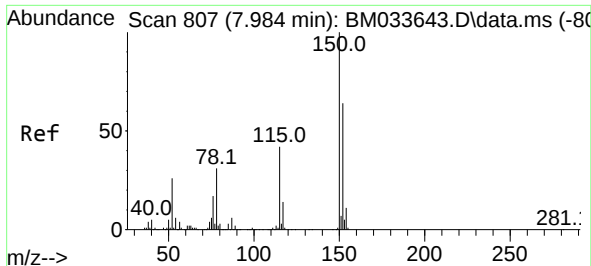
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.125	196	472247	43.257	ng	98
46) 1,1'-Biphenyl	13.460	154	1724768	42.201	ng	99
47) 2-Chloronaphthalene	13.501	162	1268397	41.330	ng	98
48) 2-Nitroaniline	13.695	65	396784	41.215	ng	# 85
49) Acenaphthylene	14.342	152	2017585	42.126	ng	99
50) Dimethylphthalate	14.077	163	1624311	41.817	ng	99
51) 2,6-Dinitrotoluene	14.189	165	336280	44.703	ng	91
52) Acenaphthene	14.683	154	1429263	45.878	ng	99
53) 3-Nitroaniline	14.513	138	165677	20.637	ng	90
54) 2,4-Dinitrophenol	14.719	184	321753	92.671	ng	88
55) Dibenzofuran	15.019	168	1884993	40.364	ng	95
56) 4-Nitrophenol	14.819	139	509023	80.003	ng	89
57) 2,4-Dinitrotoluene	14.972	165	444956	46.323	ng	86
58) Fluorene	15.660	166	1476540	41.274	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.236	232	386691	41.949	ng	99
60) Diethylphthalate	15.436	149	1650628	41.250	ng	99
61) 4-Chlorophenyl-phenyle...	15.654	204	762027	41.283	ng	94
62) 4-Nitroaniline	15.671	138	294582	37.672	ng	96
63) Azobenzene	15.948	77	1569833	39.682	ng	95
65) 4,6-Dinitro-2-methylph...	15.730	198	196370	41.810	ng	87
66) n-Nitrosodiphenylamine	15.866	169	1280737	44.303	ng	98
67) 4-Bromophenyl-phenylether	16.548	248	445141	47.045	ng	96
68) Hexachlorobenzene	16.666	284	490827	45.549	ng	100
69) Atrazine	16.813	200	425006	42.854	ng	98
70) Pentachlorophenol	17.007	266	582019	88.815	ng	99
71) Phenanthrene	17.395	178	2082609	42.547	ng	99
72) Anthracene	17.489	178	2096214	43.658	ng	99
73) Carbazole	17.754	167	1686099	37.249	ng	99
74) Di-n-butylphthalate	18.324	149	2464541	42.180	ng	100
75) Fluoranthene	19.401	202	1964554	38.230	ng	100
77) Benzidine	19.577	184	939942	47.546	ng	100
78) Pyrene	19.765	202	1975500	42.598	ng	99
80) Butylbenzylphthalate	20.659	149	845529	40.820	ng	93
81) Benzo(a)anthracene	21.500	228	1839212	41.177	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	455755	28.764	ng	99
83) Chrysene	21.553	228	1823641	42.665	ng	100
84) Bis(2-ethylhexyl)phtha...	21.436	149	1256166	39.812	ng	98
85) Di-n-octyl phthalate	22.371	149	2075236	40.445	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.494	276	2439937	44.780	ng	100
88) Benzo(b)fluoranthene	23.206	252	2113001	44.855	ng	100
89) Benzo(k)fluoranthene	23.253	252	1983447	43.443	ng	99
90) Benzo(a)pyrene	23.842	252	2026624	51.836	ng	98
91) Dibenzo(a,h)anthracene	26.506	278	2082016	46.004	ng	97
92) Benzo(g,h,i)perylene	27.271	276	2039159	45.829	ng	98

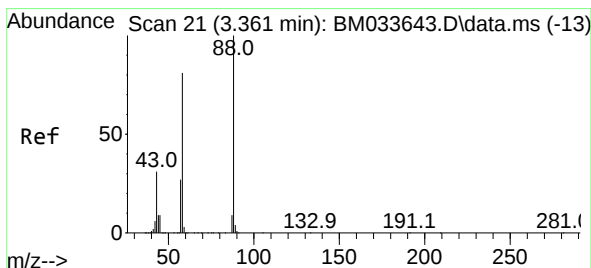
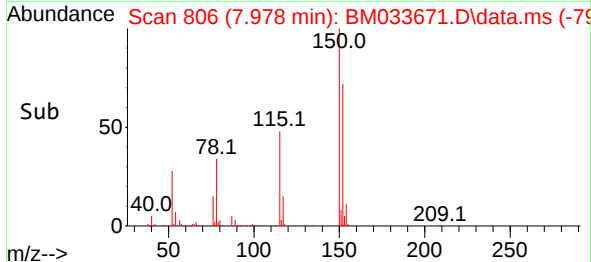
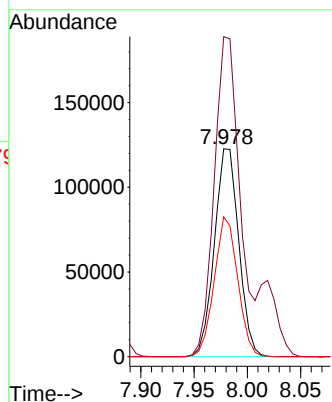
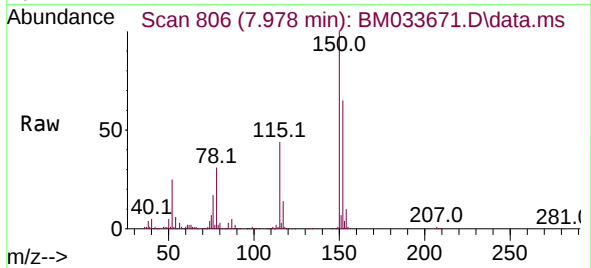
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033671.D
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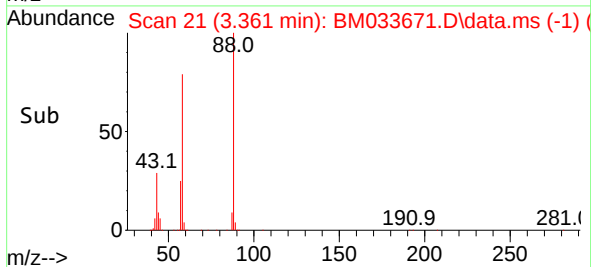
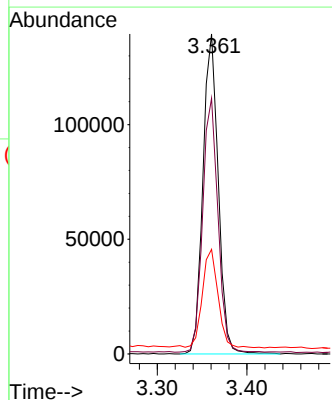
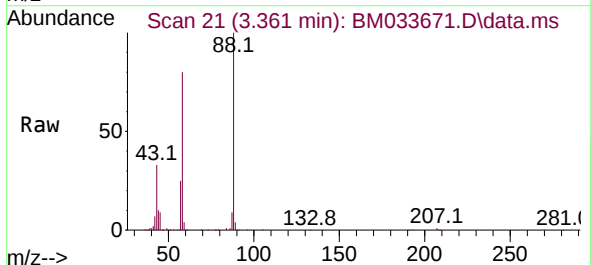
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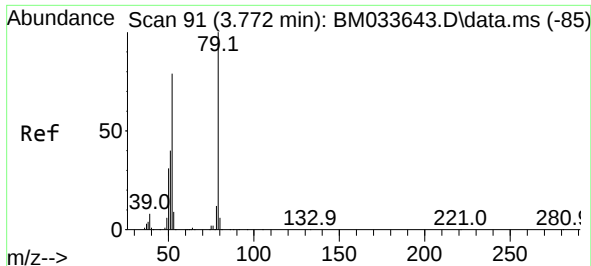
Tgt Ion:152 Resp: 195091
Ion Ratio Lower Upper
152 100
150 154.0 128.9 193.3
115 67.3 53.0 79.6



#2
1,4-Dioxane
Concen: 29.794 ng
RT: 3.361 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 88 Resp: 165189
Ion Ratio Lower Upper
88 100
58 79.4 67.0 100.4
43 32.0 31.6 47.4

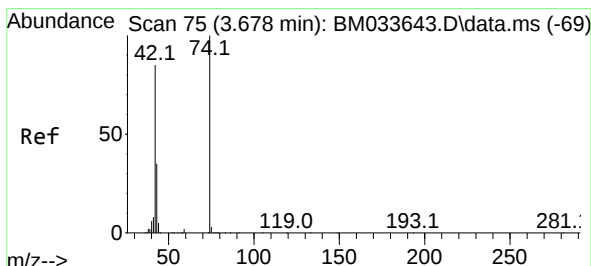
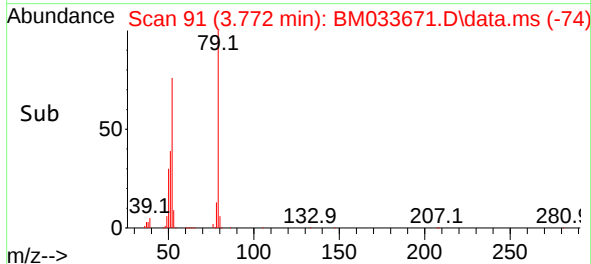
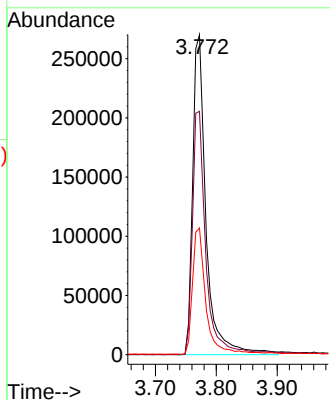
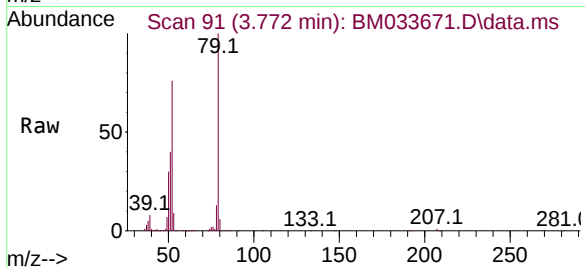




#3
 Pyridine
 Concen: 28.776 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

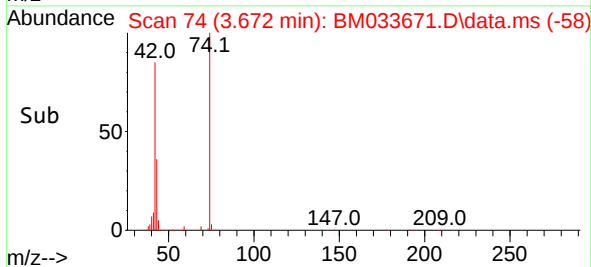
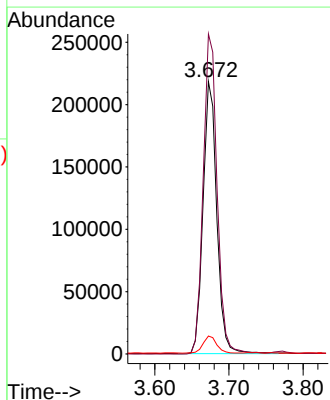
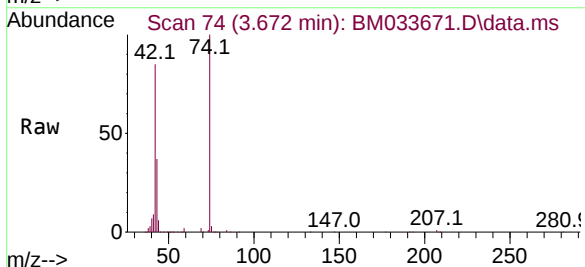
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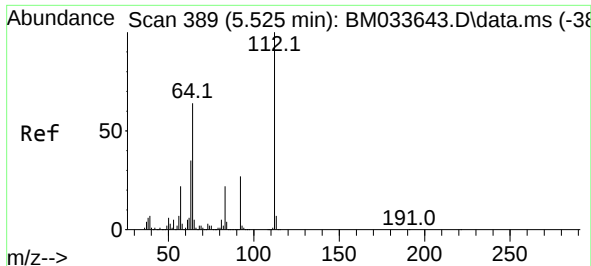
Tgt Ion: 79 Resp: 413108
 Ion Ratio Lower Upper
 79 100
 52 76.0 65.4 98.2
 51 39.6 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 39.319 ng
 RT: 3.672 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Tgt Ion: 42 Resp: 282012
 Ion Ratio Lower Upper
 42 100
 74 117.5 72.5 108.7#
 44 6.6 5.4 8.2

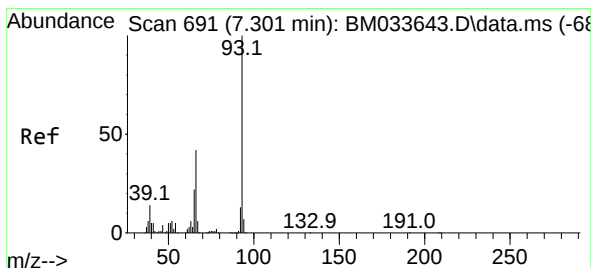
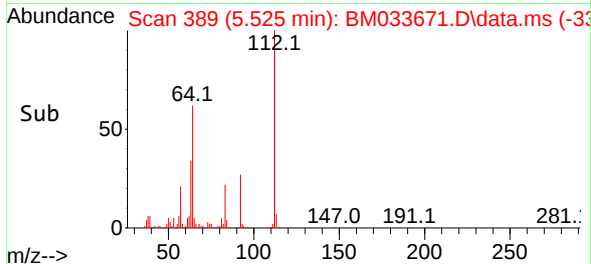
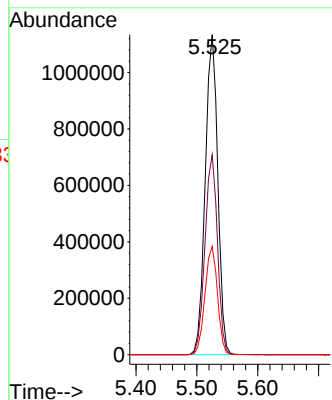
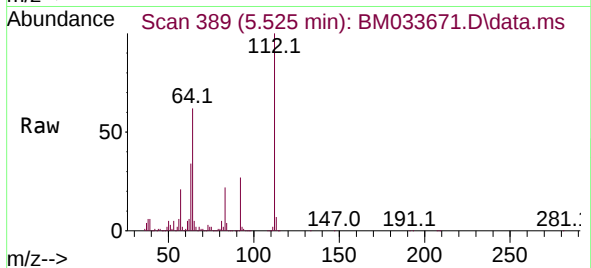




#5
2-Fluorophenol
Concen: 131.249 ng
RT: 5.525 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

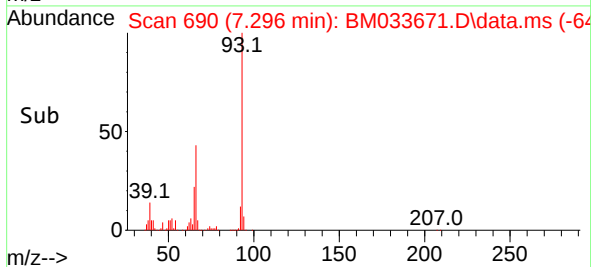
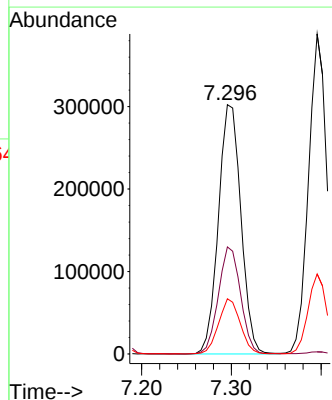
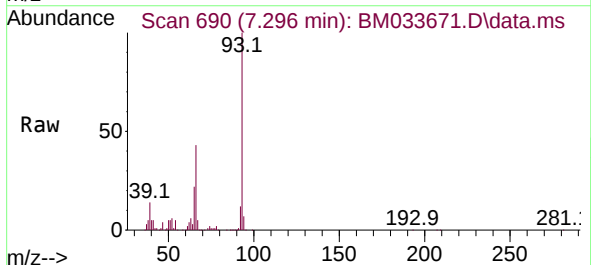
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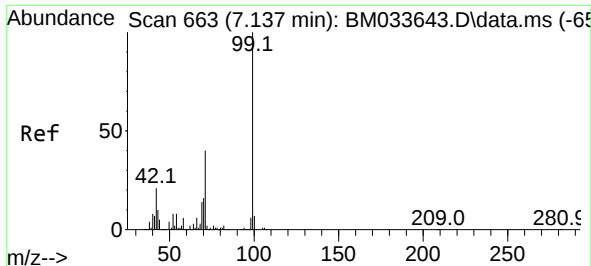
Tgt Ion:112 Resp: 1623538
Ion Ratio Lower Upper
112 100
64 62.4 55.5 83.3
63 33.8 31.3 46.9



#6
Aniline
Concen: 27.911 ng
RT: 7.296 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 93 Resp: 527108
Ion Ratio Lower Upper
93 100
66 43.0 36.0 54.0
65 22.2 18.2 27.4

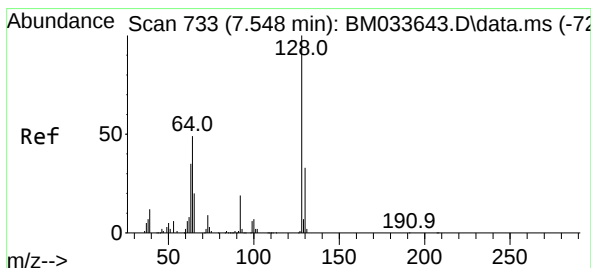
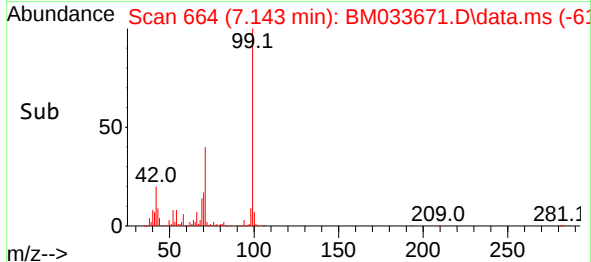
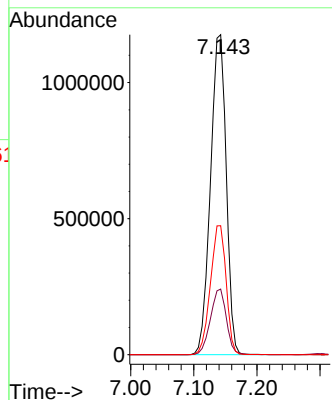
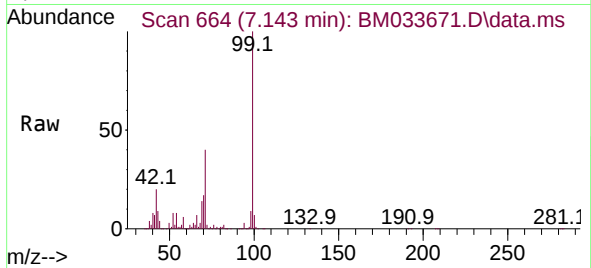




#7
Phenol-d6
Concen: 122.066 ng
RT: 7.143 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

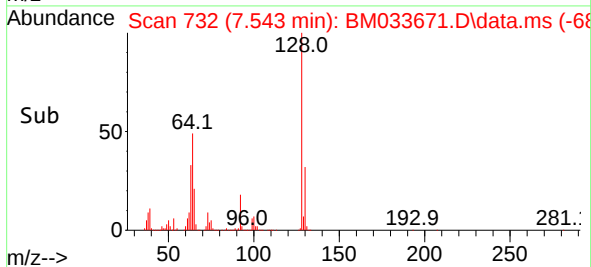
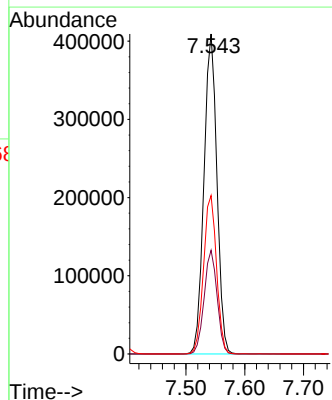
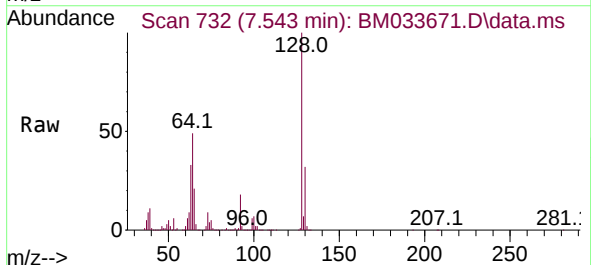
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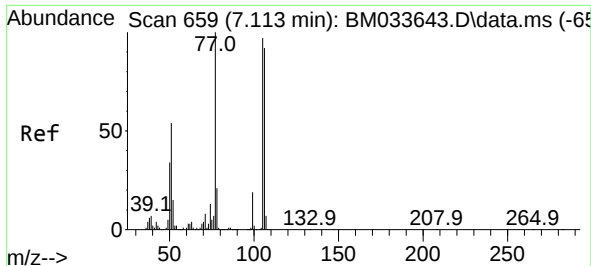
Tgt Ion: 99 Resp: 2035055
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 40.3 34.5 51.7



#8
2-Chlorophenol
Concen: 46.361 ng
RT: 7.543 min Scan# 732
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:128 Resp: 627113
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 49.5 40.6 80.6

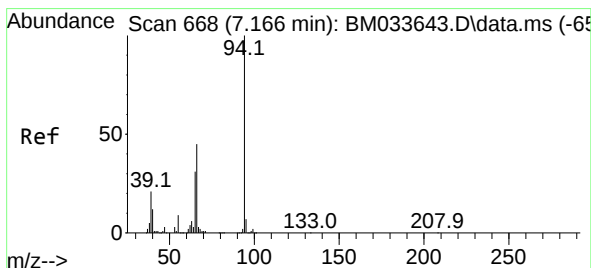
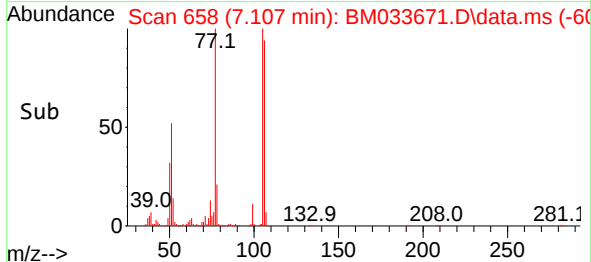
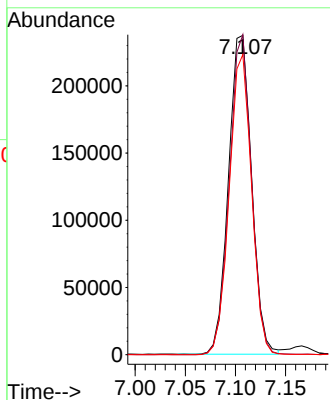
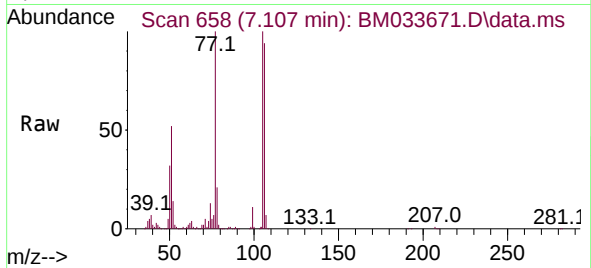




#9
Benzaldehyde
Concen: 37.363 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

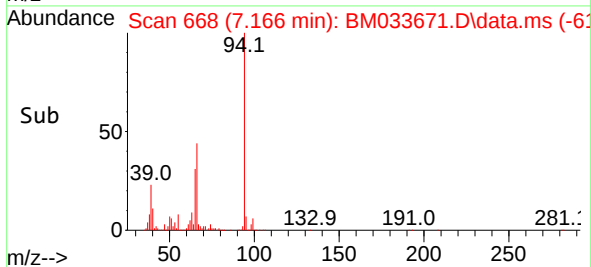
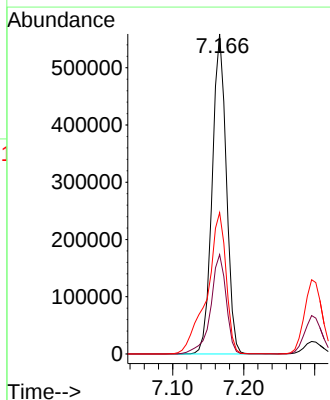
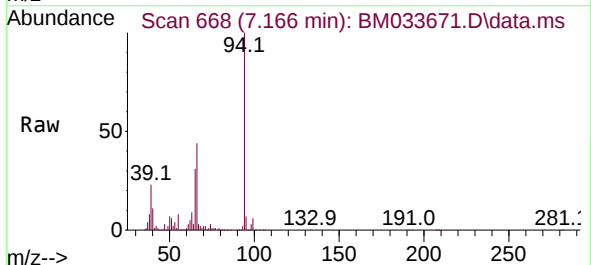
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BNA_M
ClientSampleId :
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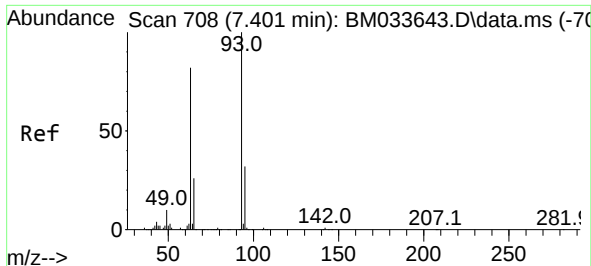
Tgt Ion: 77 Resp: 381422
Ion Ratio Lower Upper
77 100
105 100.2 67.1 107.1
106 94.0 64.3 104.3



#10
Phenol
Concen: 46.008 ng
RT: 7.166 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 94 Resp: 771179
Ion Ratio Lower Upper
94 100
65 31.1 15.5 55.5
66 44.1 28.5 68.5

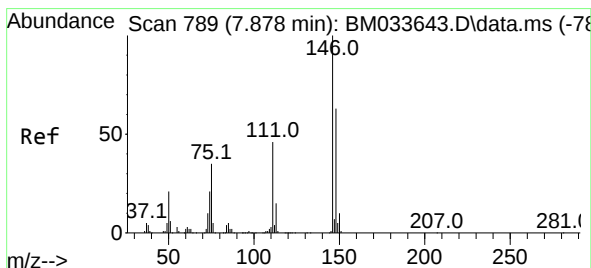
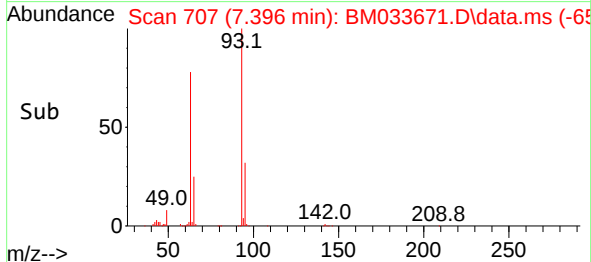
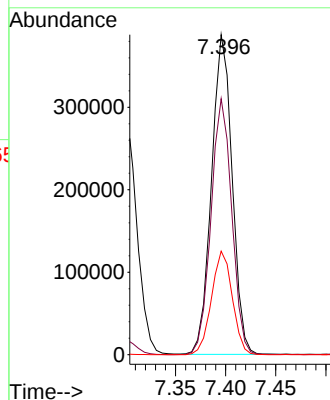
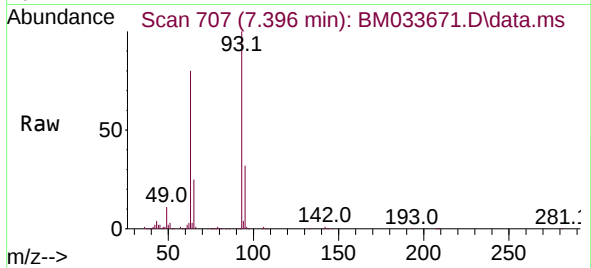




#11
bis(2-Chloroethyl)ether
Concen: 41.994 ng
RT: 7.396 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

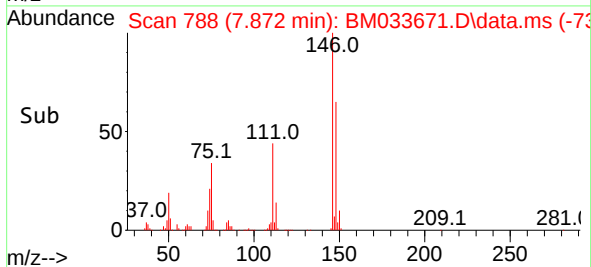
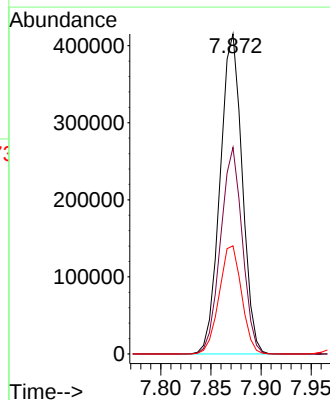
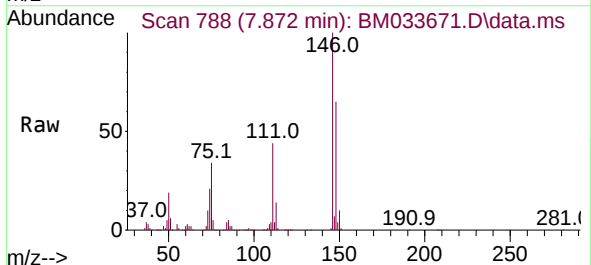
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

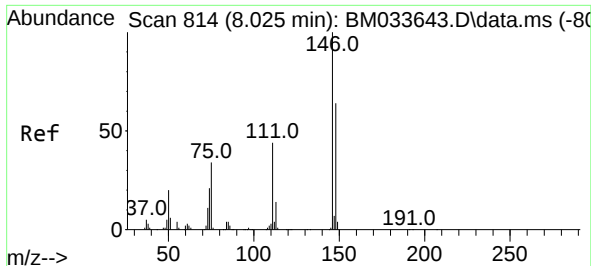
Tgt Ion: 93 Resp: 555264
Ion Ratio Lower Upper
93 100
63 80.0 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.991 ng
RT: 7.872 min Scan# 788
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 146 Resp: 634842
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 33.8 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 42.162 ng

RT: 8.019 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

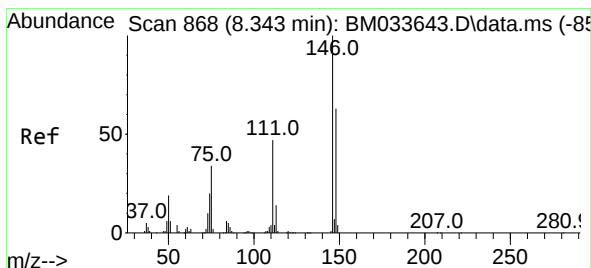
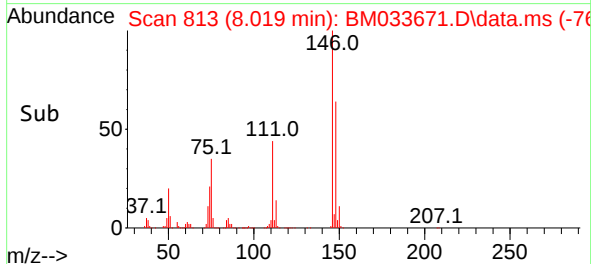
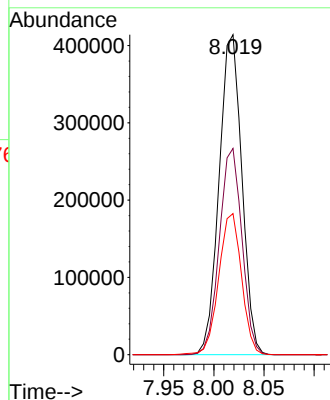
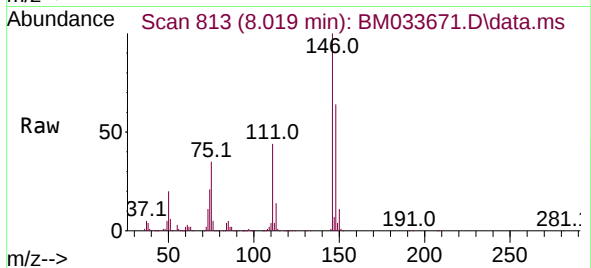
Tgt Ion:146 Resp: 651878

Ion Ratio Lower Upper

146 100

148 64.5 53.4 80.0

111 44.1 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 42.037 ng

RT: 8.337 min Scan# 867

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

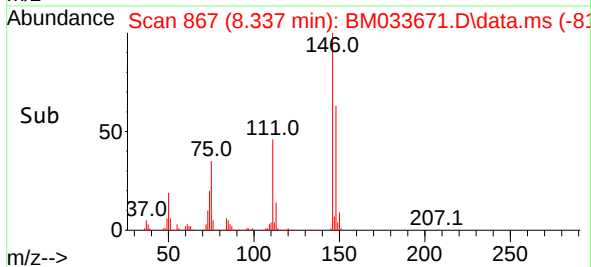
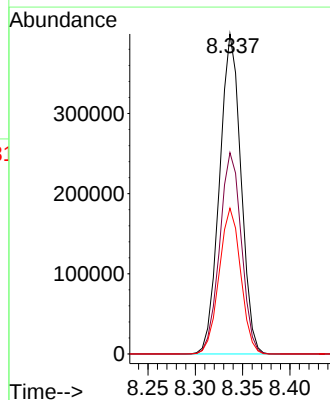
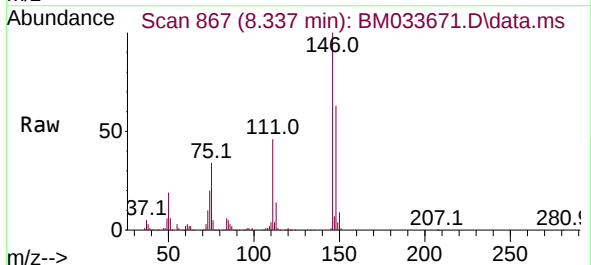
Tgt Ion:146 Resp: 628549

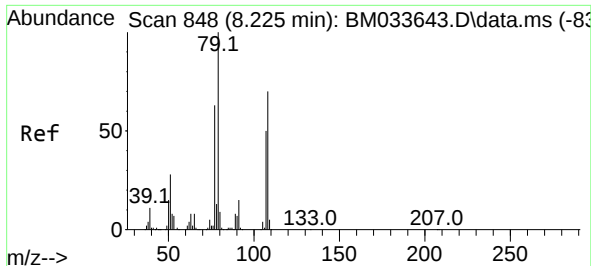
Ion Ratio Lower Upper

146 100

148 62.9 50.9 76.3

111 45.5 37.8 56.8

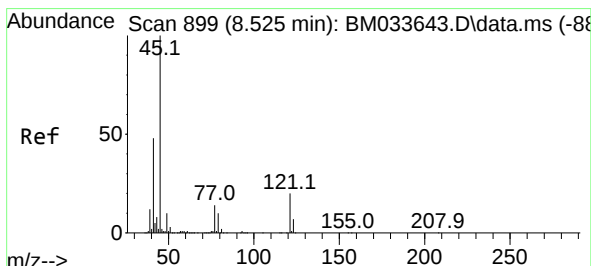
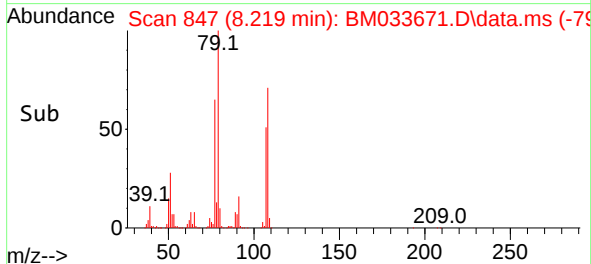
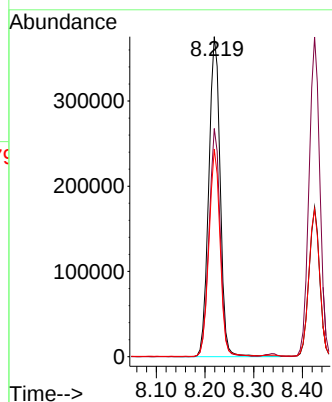
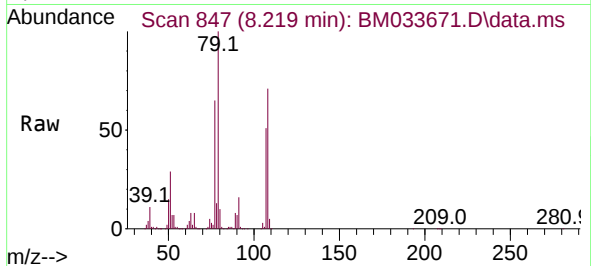




#15
Benzyl Alcohol
Concen: 44.737 ng
RT: 8.219 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

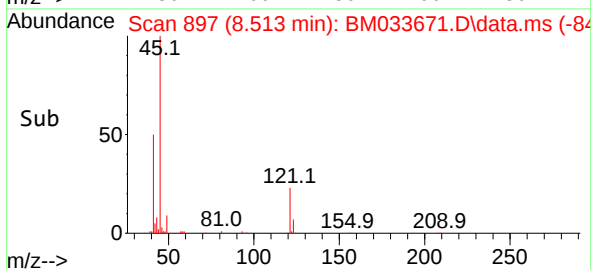
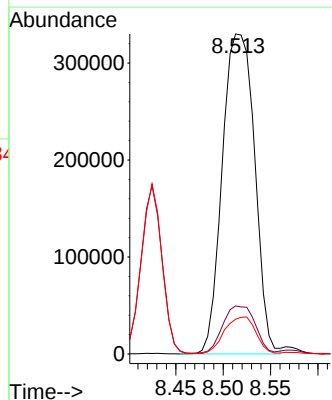
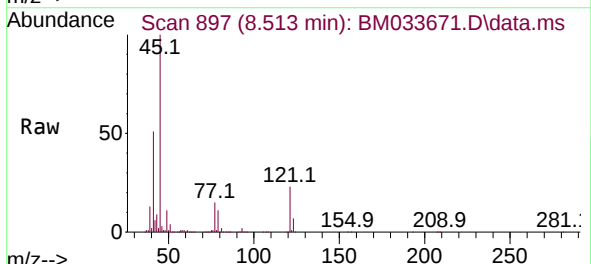
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

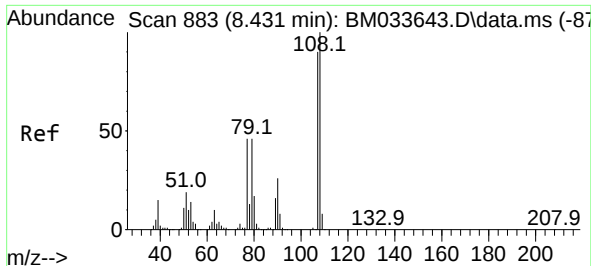
Tgt Ion: 79 Resp: 608852
Ion Ratio Lower Upper
79 100
108 71.3 51.1 76.7
77 64.9 53.8 80.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.312 ng
RT: 8.513 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 45 Resp: 783882
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.7
79 10.9 0.0 30.0

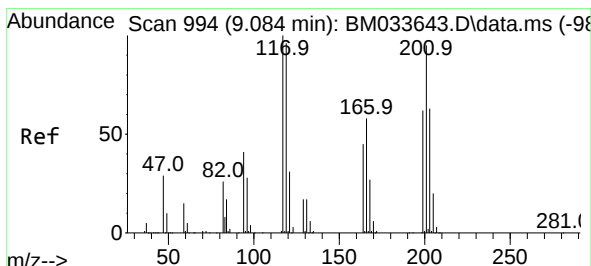
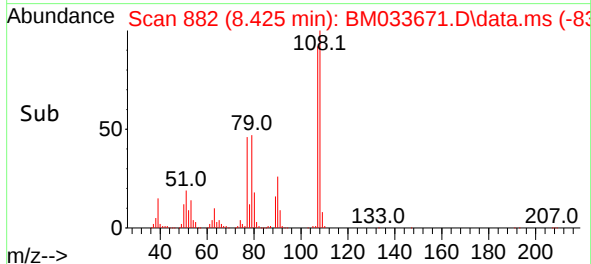
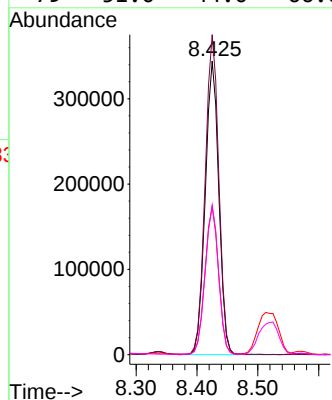
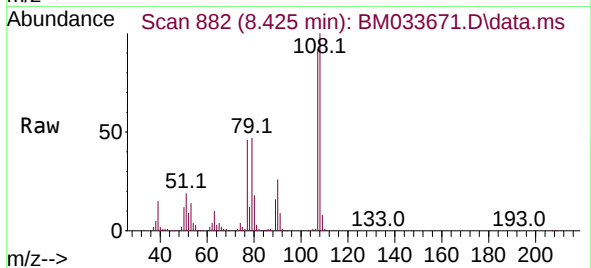




#17
2-Methylphenol
Concen: 45.998 ng
RT: 8.425 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

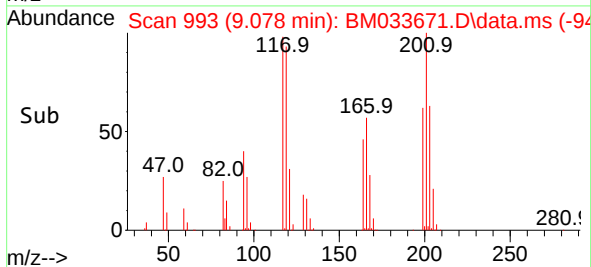
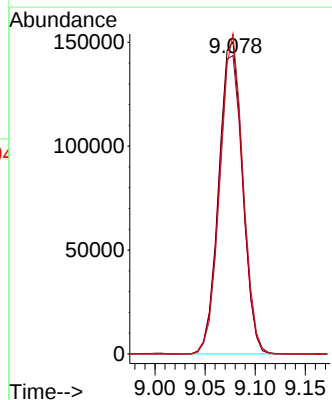
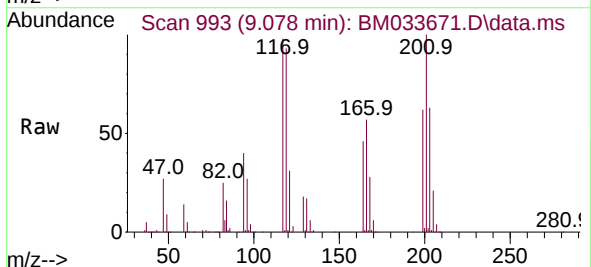
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

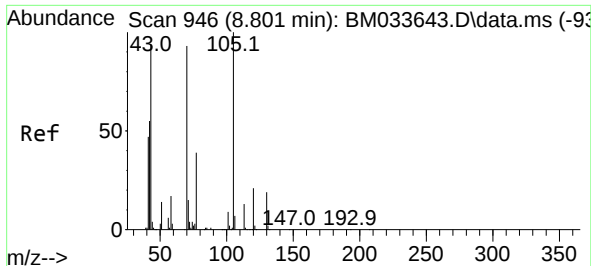
Tgt Ion:	107	Resp:	532222
Ion Ratio	Lower	Upper	
107	100		
108	109.0	89.2	133.8
77	50.4	46.0	69.0
79	51.0	44.0	66.0



#18
Hexachloroethane
Concen: 42.214 ng
RT: 9.078 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:	117	Resp:	247313
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.0	112.6
201	102.5	75.2	112.8

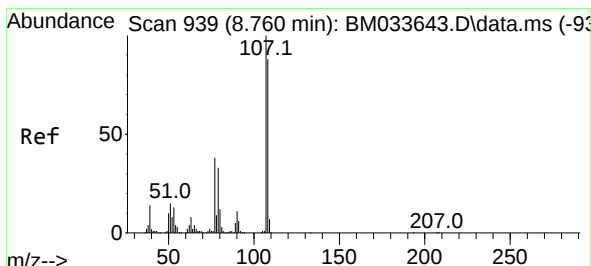
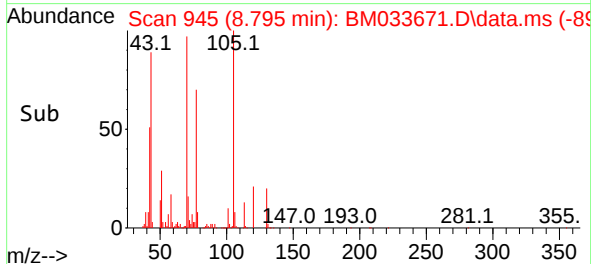
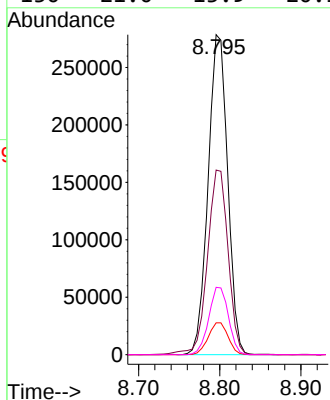
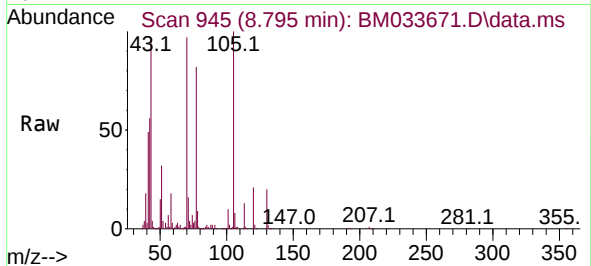




#19
n-Nitroso-di-n-propylamine
Concen: 42.806 ng
RT: 8.795 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

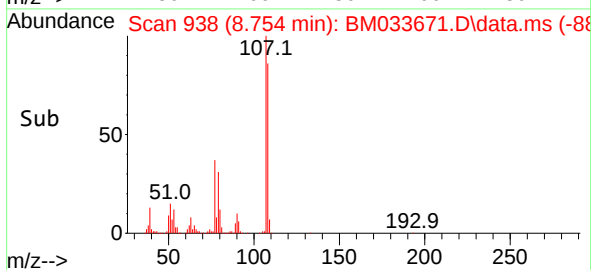
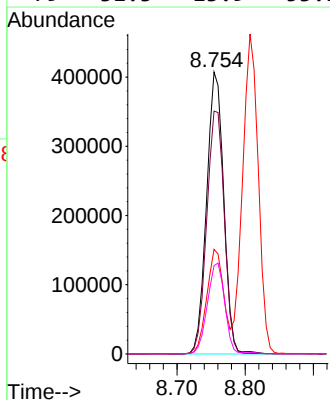
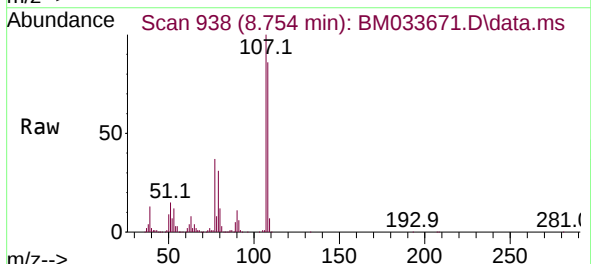
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

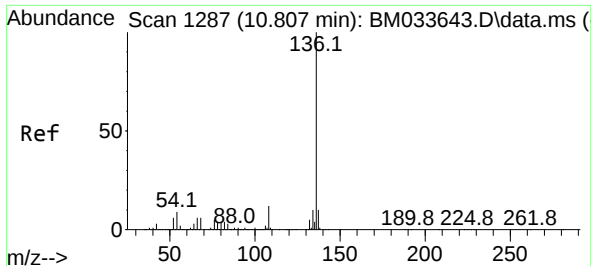
Tgt Ion: 70 Resp: 466267
Ion Ratio Lower Upper
70 100
42 57.7 54.1 81.1
101 10.0 7.8 11.6
130 21.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 45.127 ng
RT: 8.754 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 107 Resp: 713331
Ion Ratio Lower Upper
107 100
108 86.2 64.2 104.2
77 37.1 22.7 62.7
79 31.3 13.9 53.9

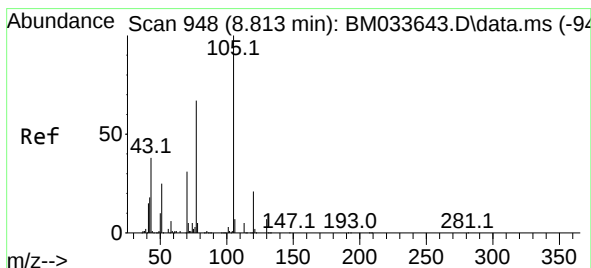
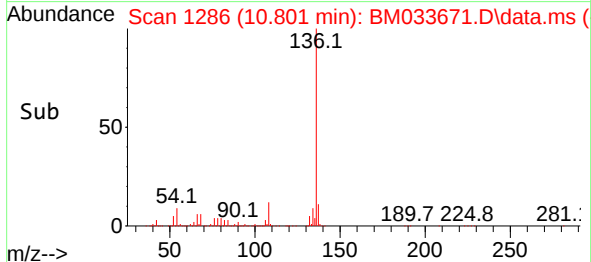
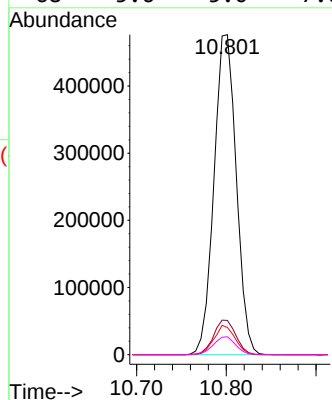
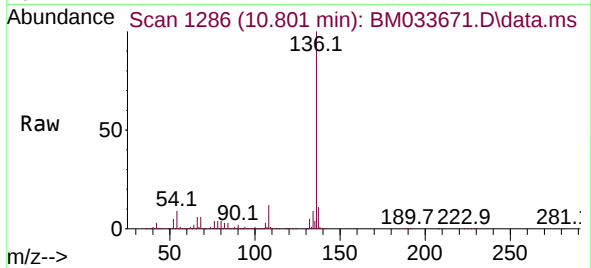




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

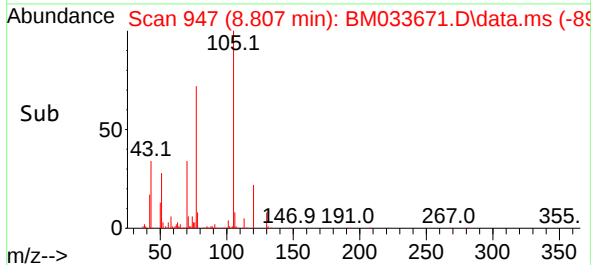
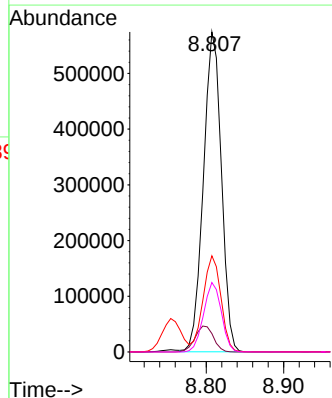
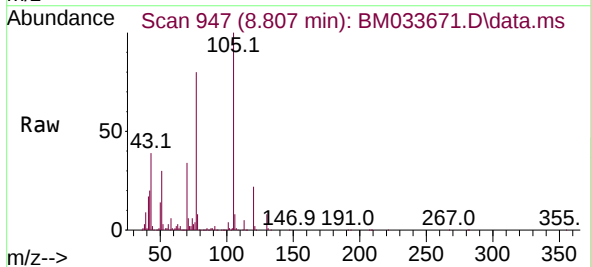
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

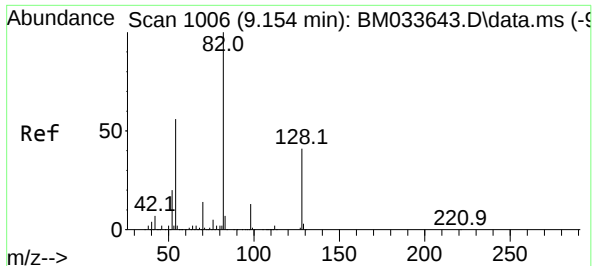
Tgt Ion:136 Resp: 821412
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 8.3 12.5
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 41.984 ng
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:105 Resp: 924913
Ion Ratio Lower Upper
105 100
71 5.7 1.6 2.4#
51 30.1 27.7 41.5
120 21.7 16.2 24.2





#23

Nitrobenzene-d5

Concen: 77.760 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

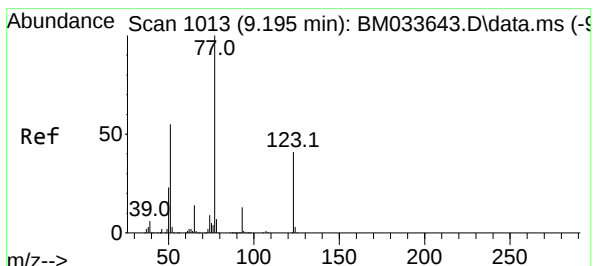
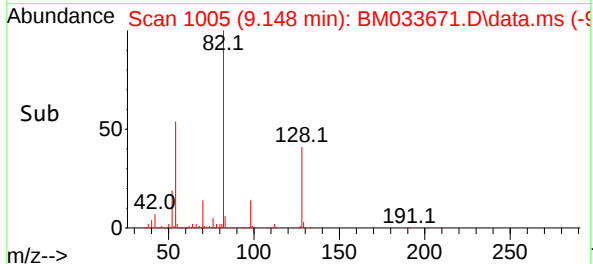
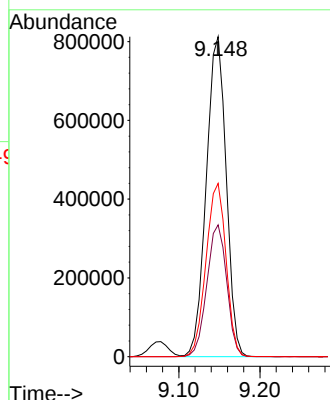
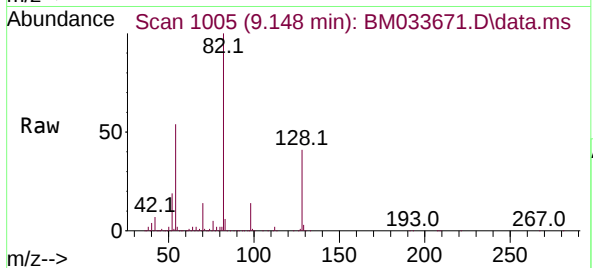
BNA_M

ClientSampleId :

PB141833BSD

Tgt Ion: 82 Resp: 1383060

Ion	Ratio	Lower	Upper
82	100		
128	41.2	28.1	42.1
54	54.2	46.1	69.1



#24

Nitrobenzene

Concen: 41.986 ng

RT: 9.190 min Scan# 1012

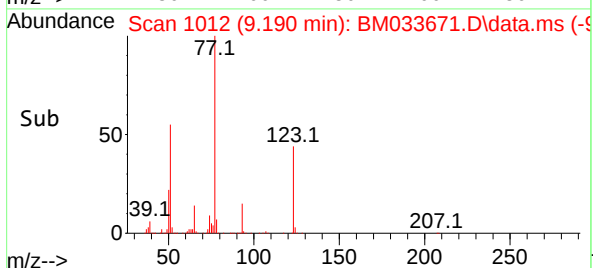
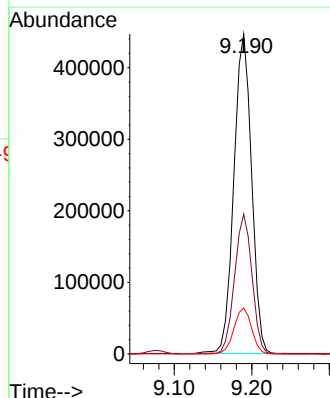
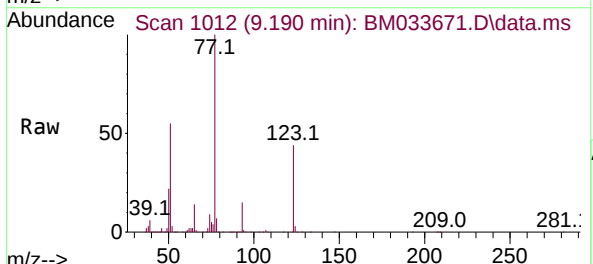
Delta R.T. -0.006 min

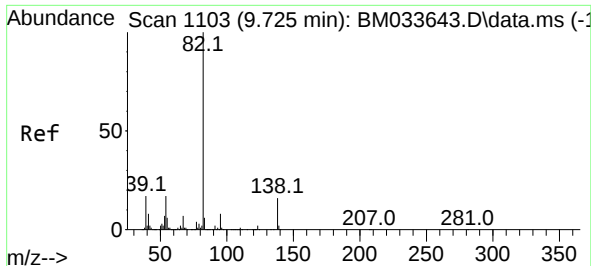
Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Tgt Ion: 77 Resp: 710137

Ion	Ratio	Lower	Upper
77	100		
123	43.7	29.8	44.8
65	14.4	11.5	17.3

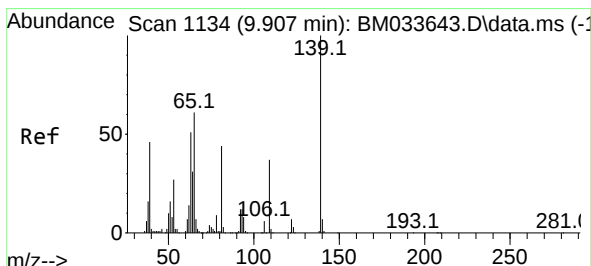
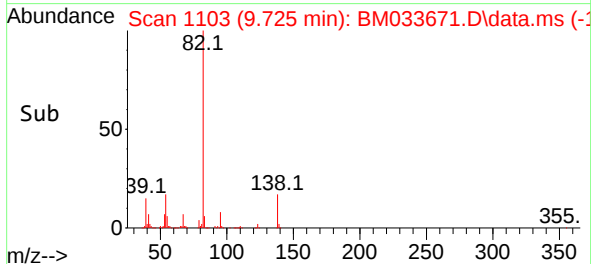
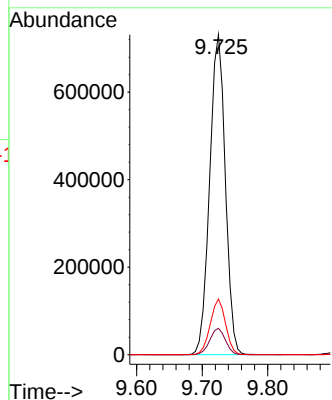
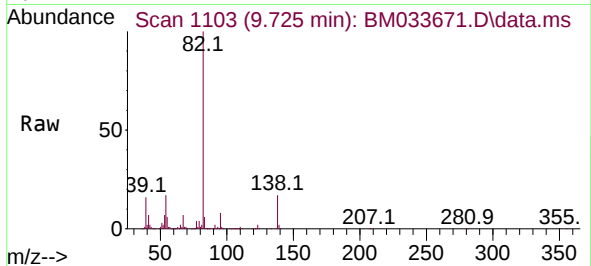




#25
Isophorone
Concen: 42.147 ng
RT: 9.725 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

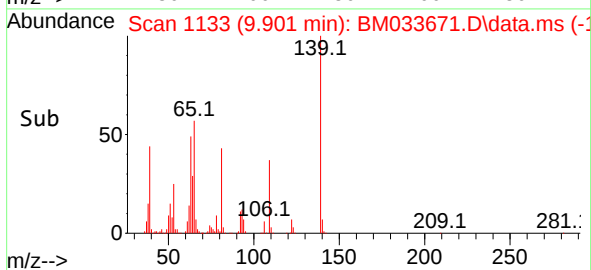
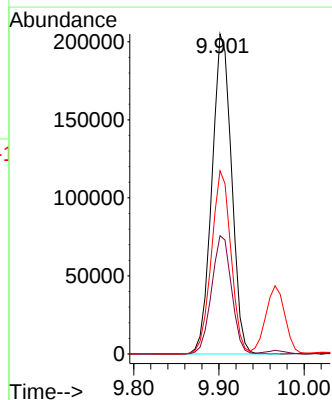
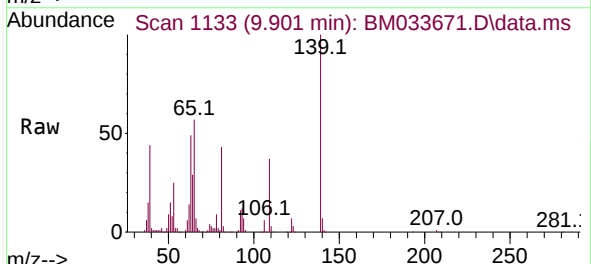
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

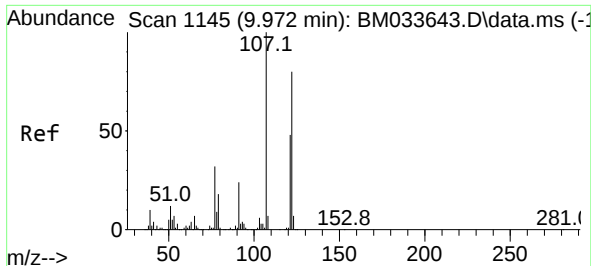
Tgt Ion: 82 Resp: 1214260
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.4 12.4 18.6



#26
2-Nitrophenol
Concen: 46.005 ng
RT: 9.901 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:139 Resp: 327847
Ion Ratio Lower Upper
139 100
109 37.0 33.0 49.6
65 57.3 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 48.663 ng

RT: 9.966 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

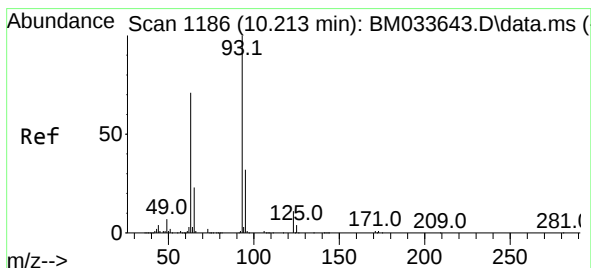
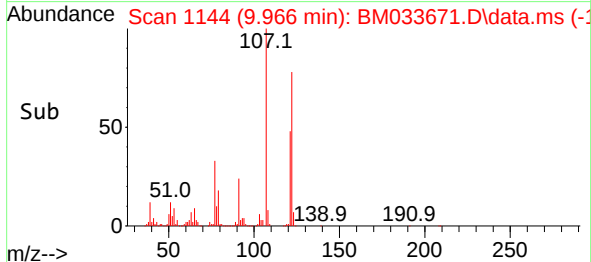
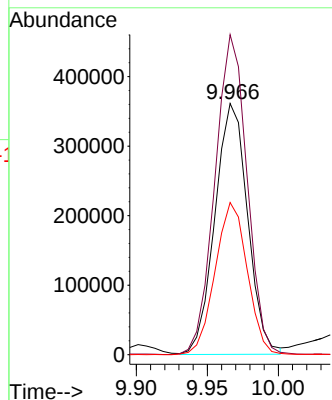
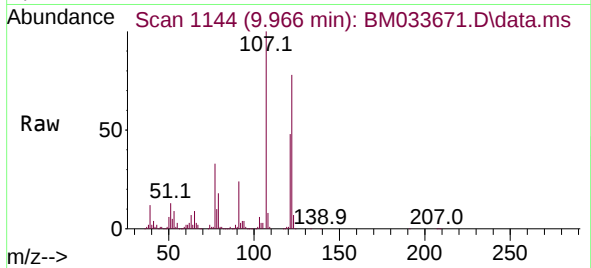
Tgt Ion:122 Resp: 578937

Ion Ratio Lower Upper

122 100

107 127.4 105.3 157.9

121 60.6 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.156 ng

RT: 10.207 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

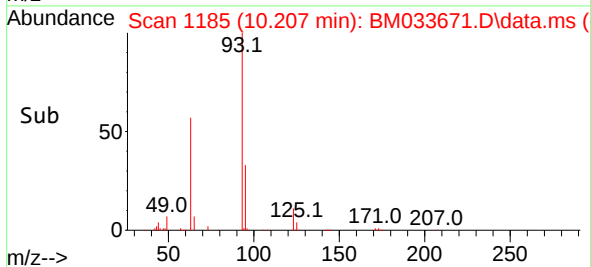
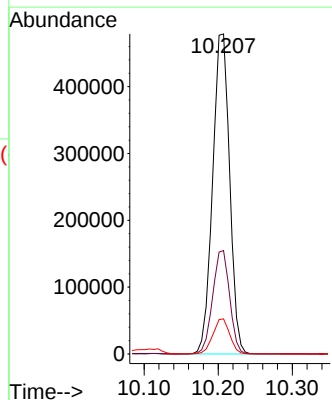
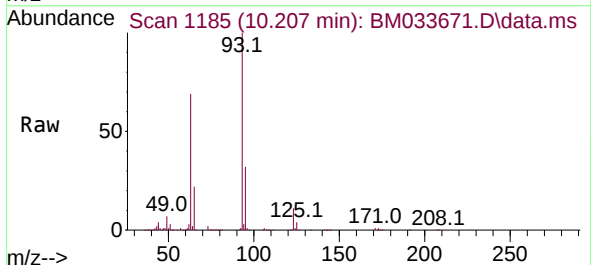
Tgt Ion: 93 Resp: 762676

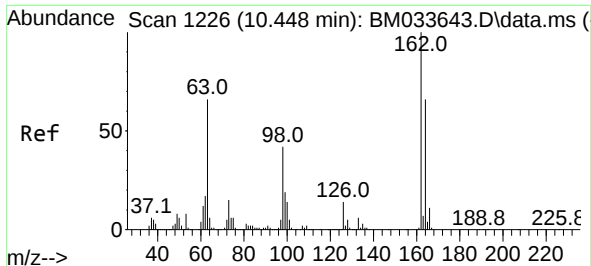
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.0 8.0 12.0

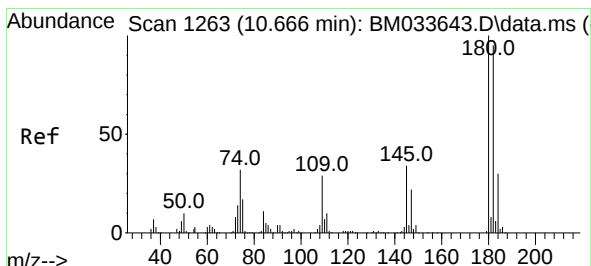
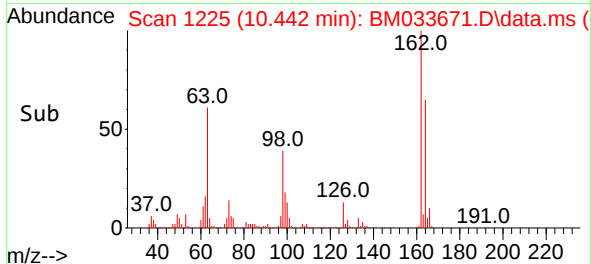
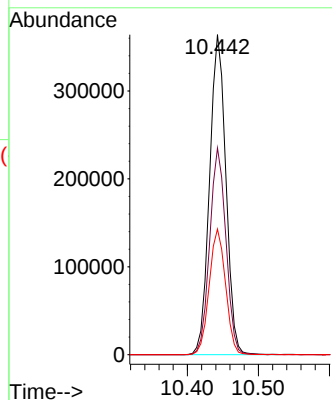
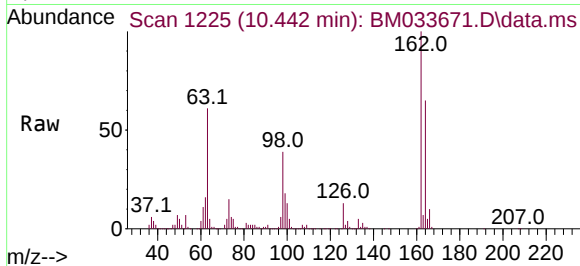




#29
2,4-Dichlorophenol
Concen: 44.616 ng
RT: 10.442 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

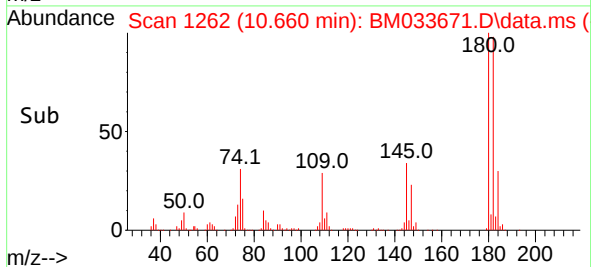
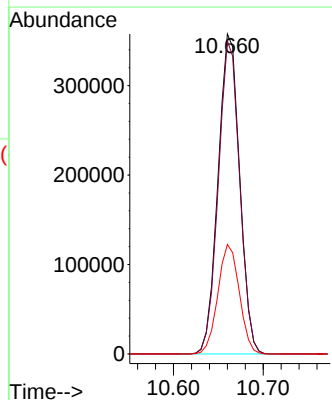
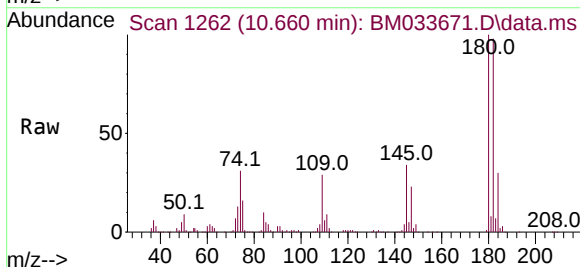
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

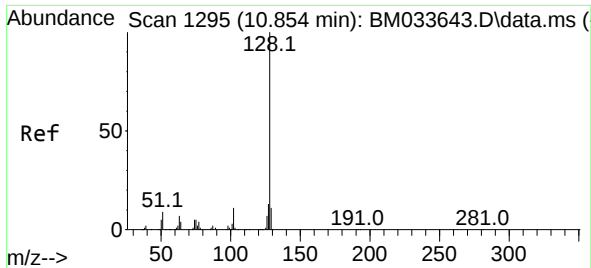
Tgt Ion:162 Resp: 581143
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 39.3 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 41.066 ng
RT: 10.660 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:180 Resp: 597452
Ion Ratio Lower Upper
180 100
182 97.8 77.8 116.8
145 34.2 26.0 39.0

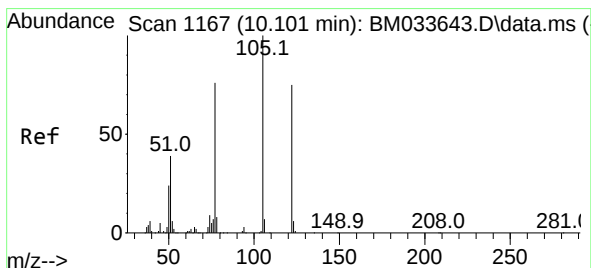
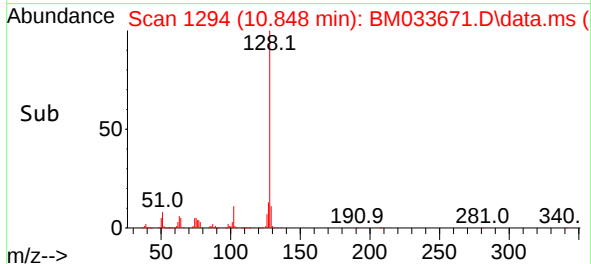
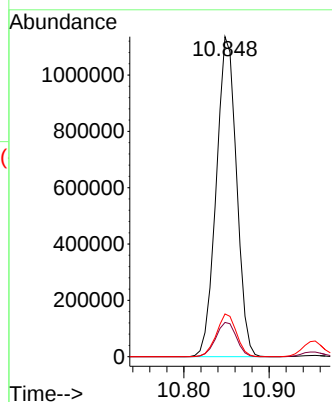
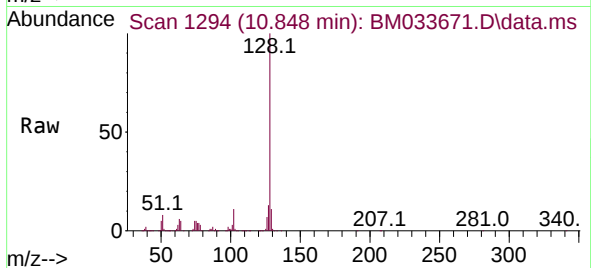




#31
Naphthalene
Concen: 41.775 ng
RT: 10.848 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

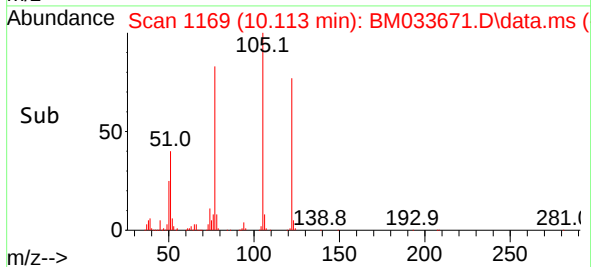
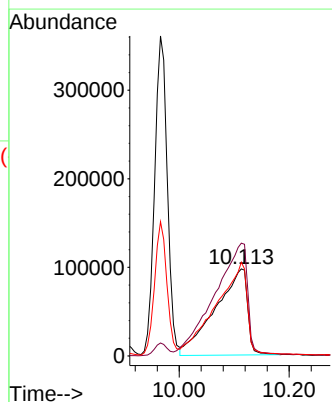
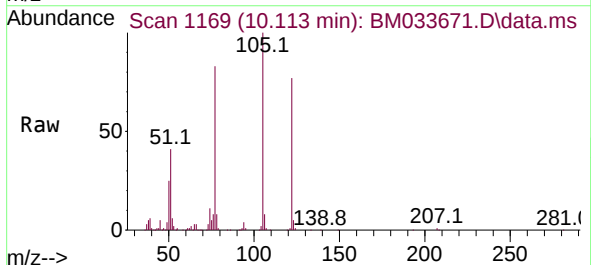
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

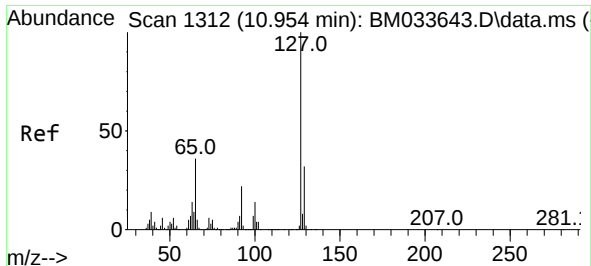
Tgt Ion:128 Resp: 1880706
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.115 ng
RT: 10.113 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:122 Resp: 394413
Ion Ratio Lower Upper
122 100
105 129.6 119.6 159.6
77 107.7 101.0 141.0

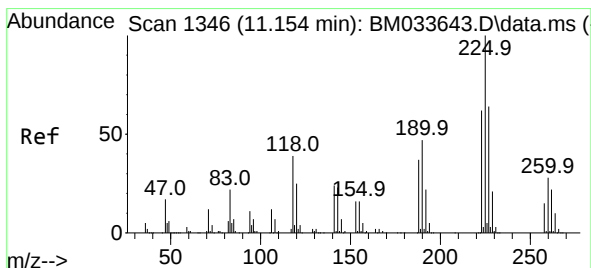
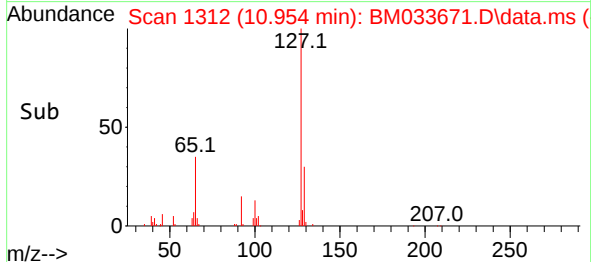
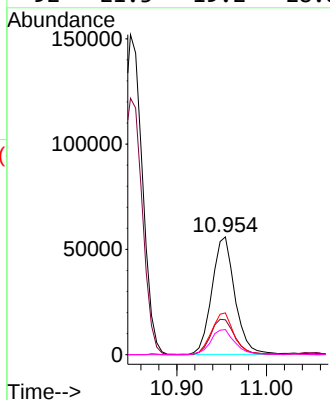
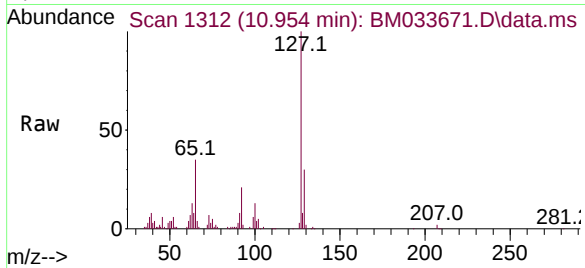




#33
4-Chloroaniline
Concen: 5.572 ng
RT: 10.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

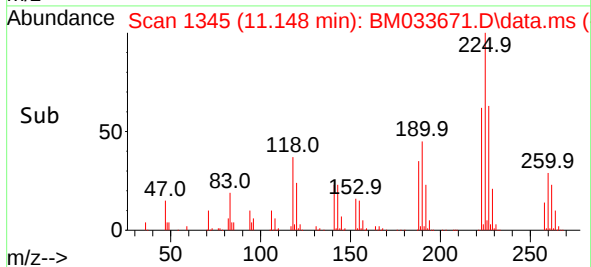
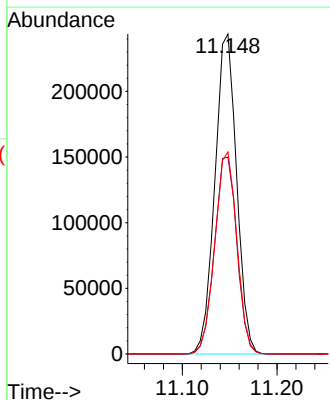
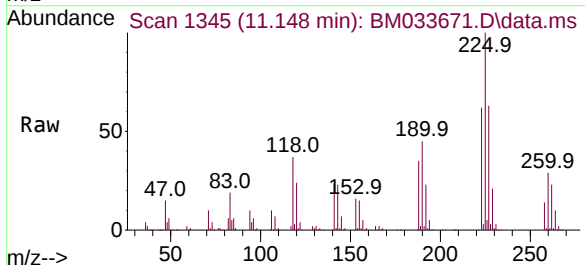
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

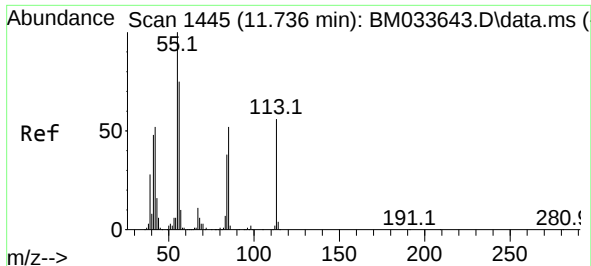
Tgt Ion:	127	Resp:	98977
Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.2	39.4
65	35.4	33.0	49.6
92	21.3	19.2	28.8



#34
Hexachlorobutadiene
Concen: 40.978 ng
RT: 11.148 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:	225	Resp:	389406
Ion	Ratio	Lower	Upper
225	100		
223	61.5	52.5	78.7
227	63.2	52.7	79.1

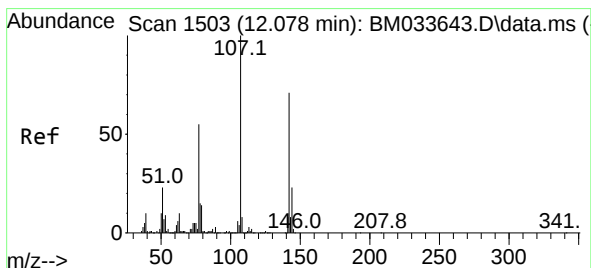
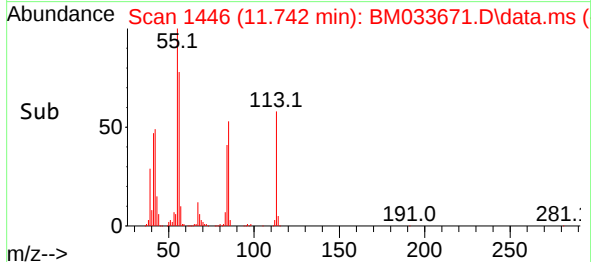
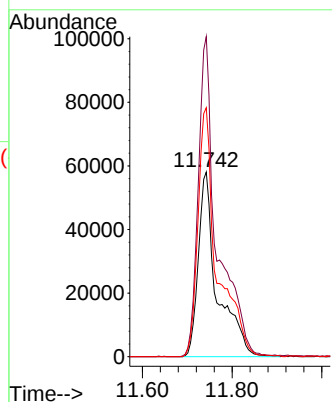
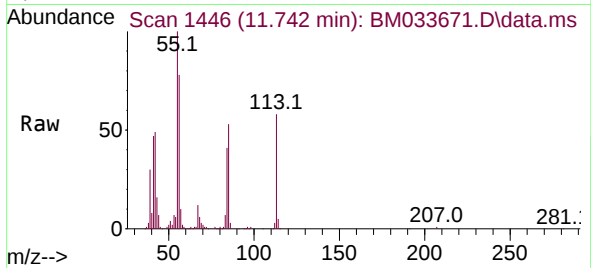




#35
Caprolactam
Concen: 47.191 ng
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

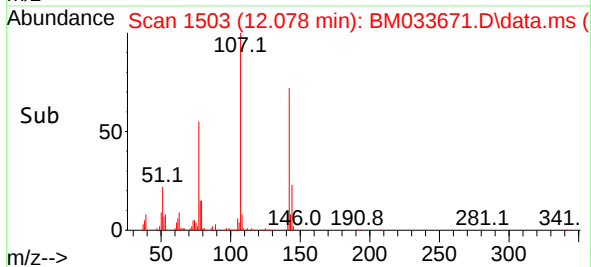
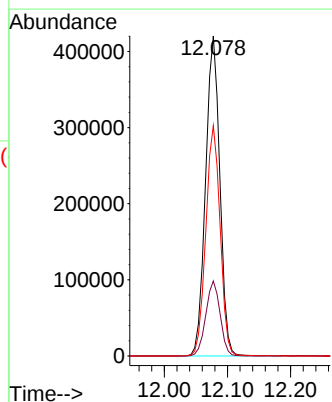
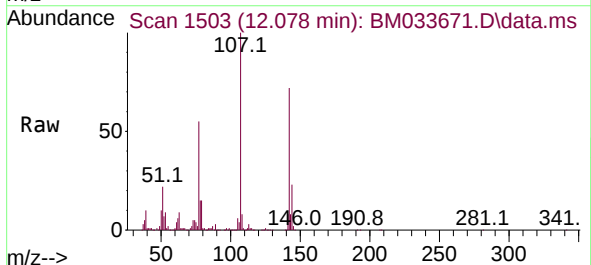
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

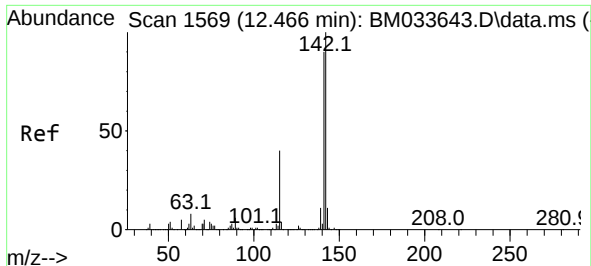
Tgt Ion:113 Resp: 170485
Ion Ratio Lower Upper
113 100
55 173.2 183.6 223.6#
56 134.8 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 43.643 ng
RT: 12.078 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:107 Resp: 660349
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 72.0 56.9 85.3





#37

2-Methylnaphthalene

Concen: 44.171 ng

RT: 12.454 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

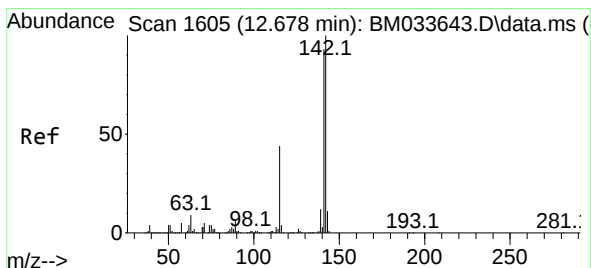
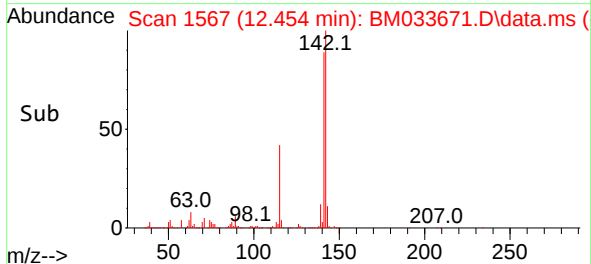
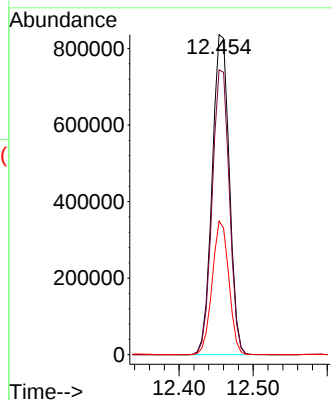
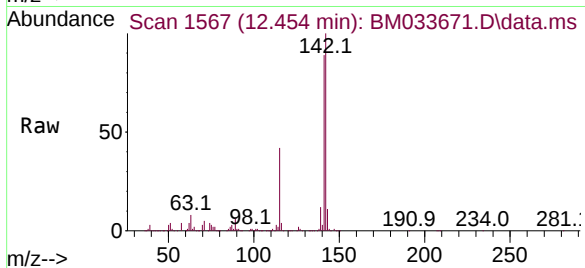
Tgt Ion:142 Resp: 1343728

Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.2

115 41.7 33.0 49.6



#38

1-Methylnaphthalene

Concen: 42.033 ng

RT: 12.678 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

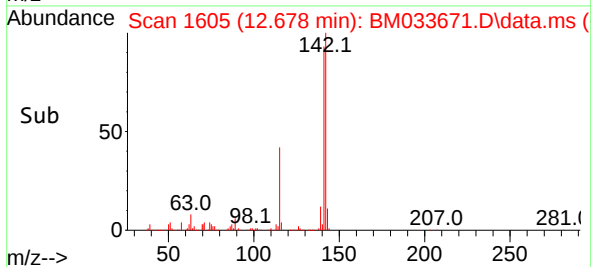
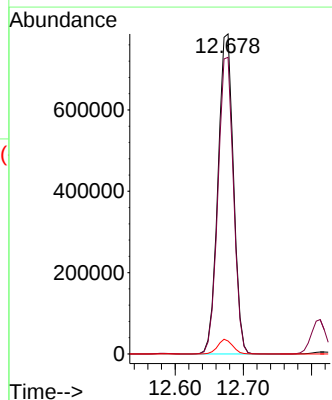
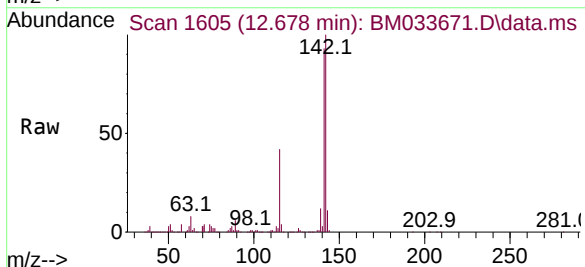
Tgt Ion:142 Resp: 1242811

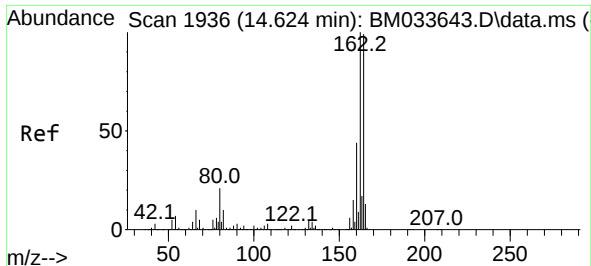
Ion Ratio Lower Upper

142 100

141 92.7 75.0 112.4

116 4.1 3.5 5.3

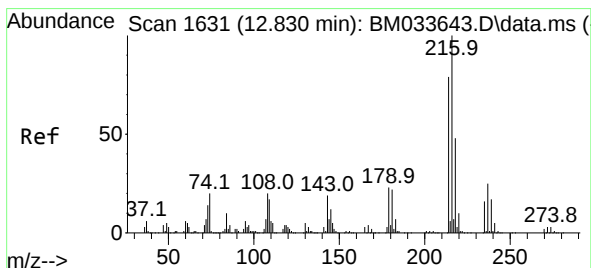
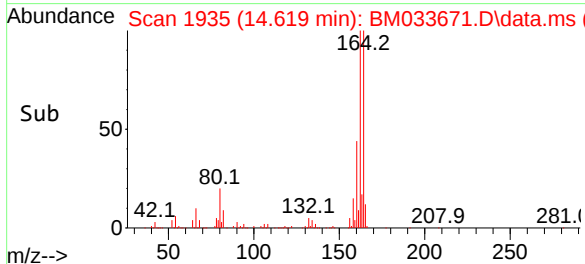
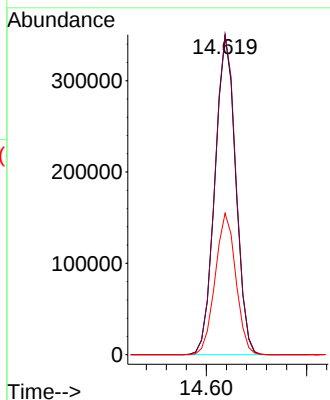
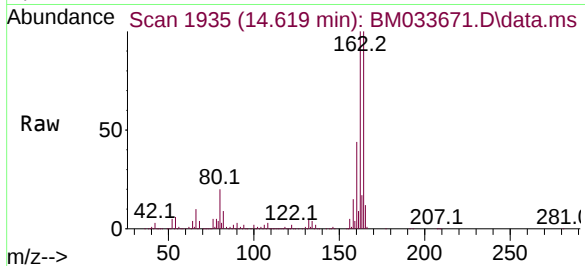




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

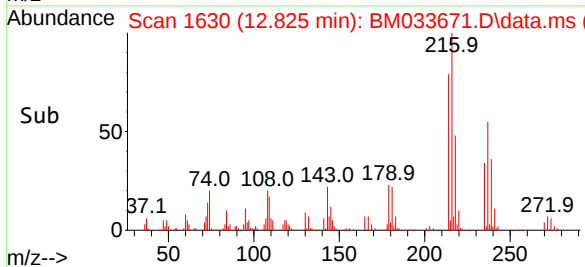
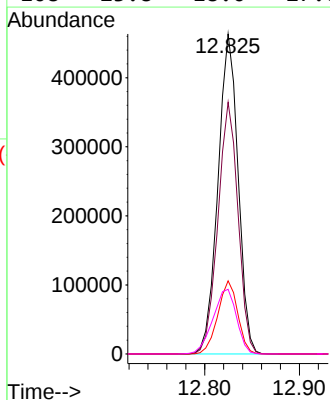
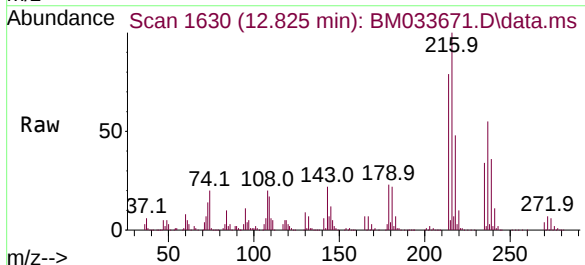
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

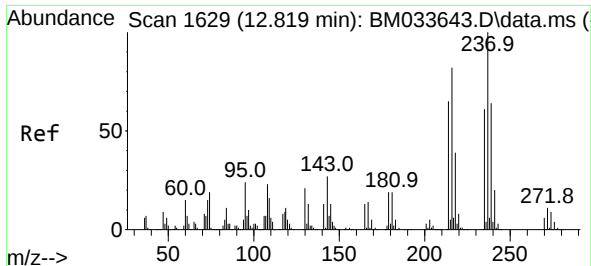
Tgt Ion:164 Resp: 500359
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.215 ng
RT: 12.825 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:216 Resp: 683562
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 22.6 18.2 27.2
108 23.8 18.0 27.0

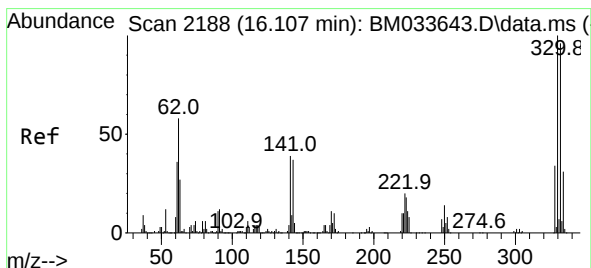
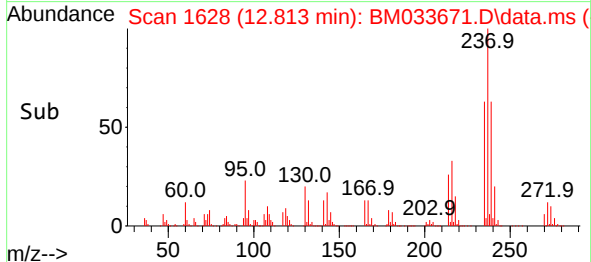
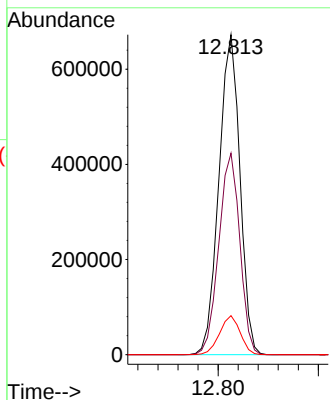
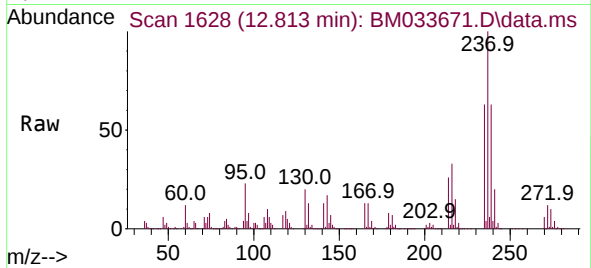




#41
Hexachlorocyclopentadiene
Concen: 98.361 ng
RT: 12.813 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

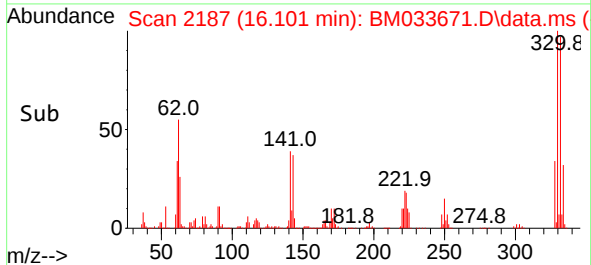
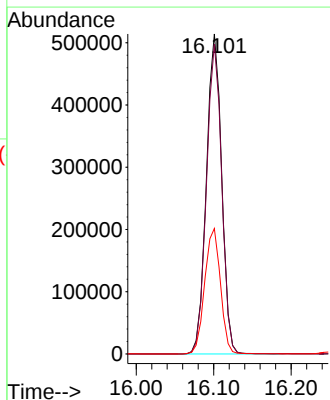
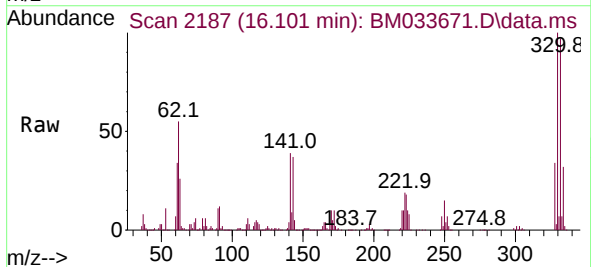
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

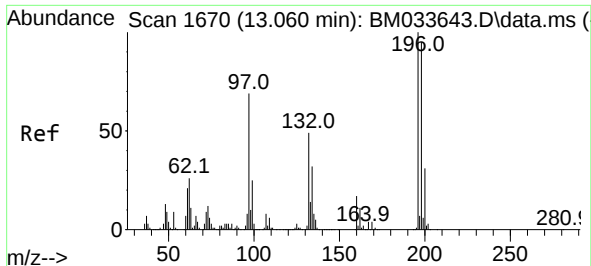
Tgt Ion:237 Resp: 978736
Ion Ratio Lower Upper
237 100
235 63.0 41.7 81.7
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.712 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:330 Resp: 704016
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 40.5 35.9 53.9

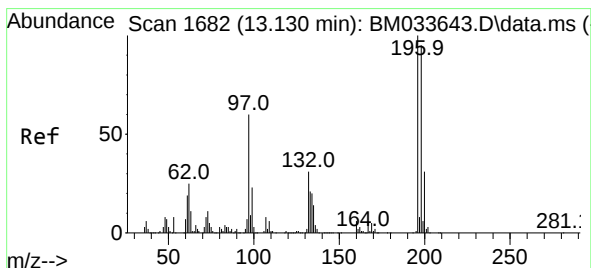
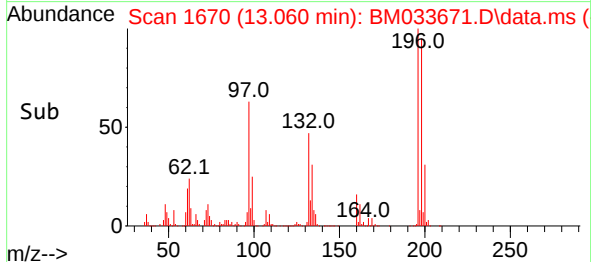
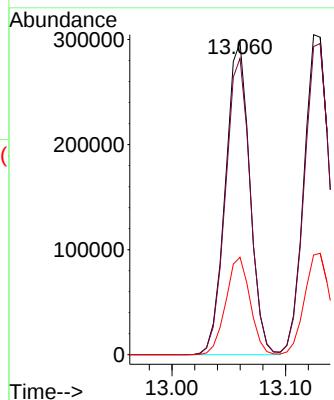
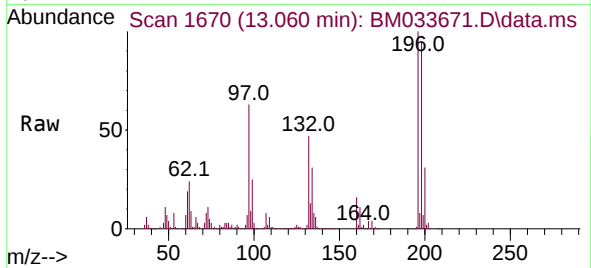




#43
2,4,6-Trichlorophenol
Concen: 42.977 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

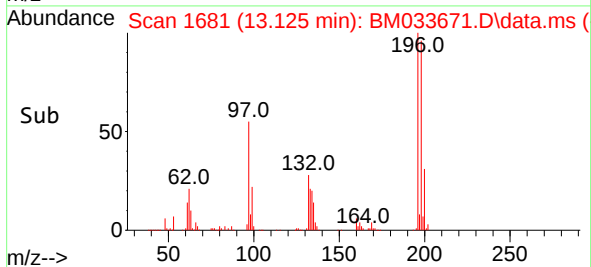
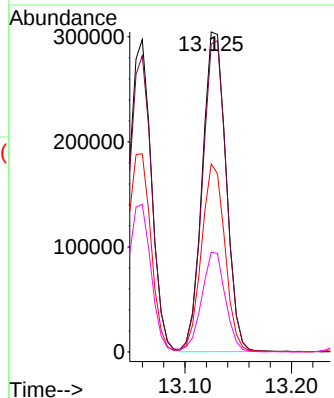
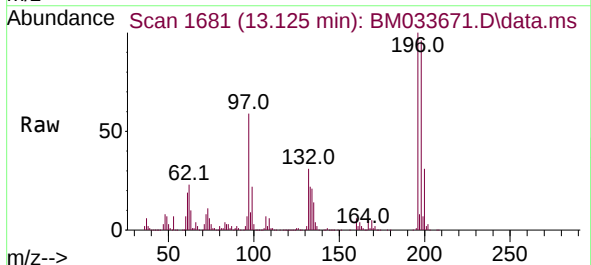
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

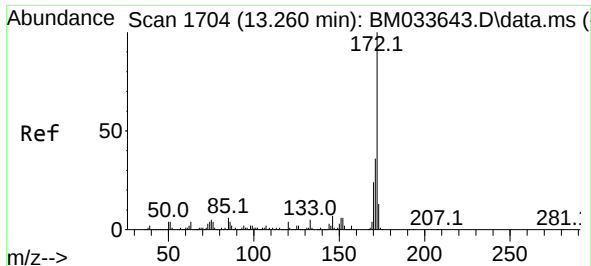
Tgt Ion:196 Resp: 443473
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 31.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.257 ng
RT: 13.125 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:196 Resp: 472247
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 58.7 49.7 74.5
132 31.1 23.4 35.0

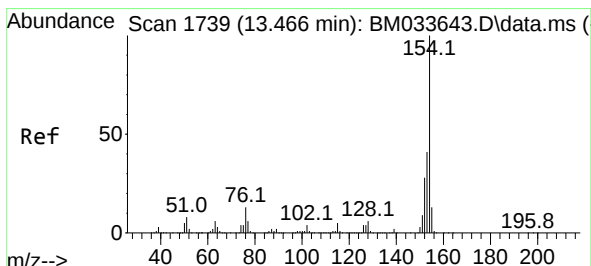
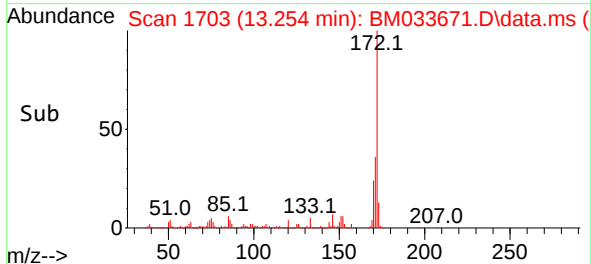
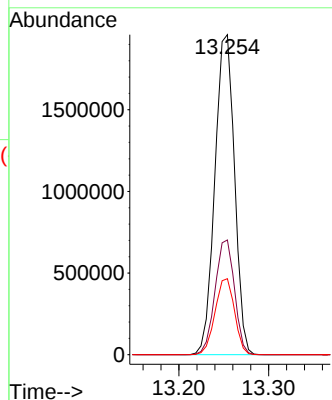
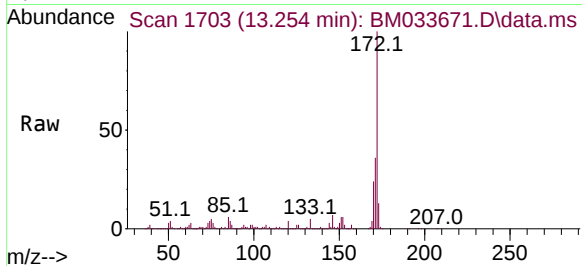




#45
2-Fluorobiphenyl
Concen: 77.975 ng
RT: 13.254 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

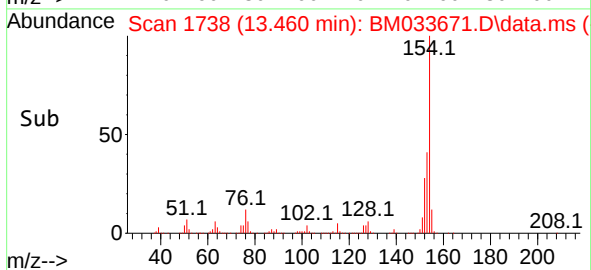
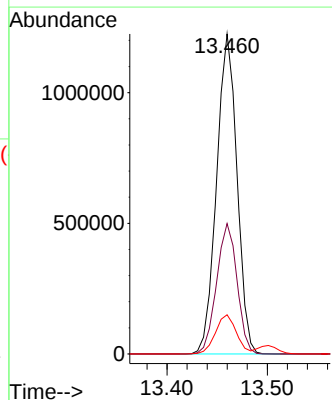
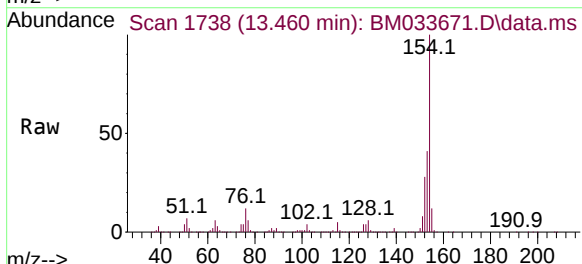
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

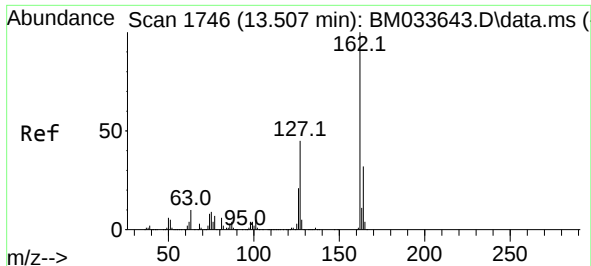
Tgt Ion:172 Resp: 2978783
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.201 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:154 Resp: 1724768
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.3 0.0 34.4

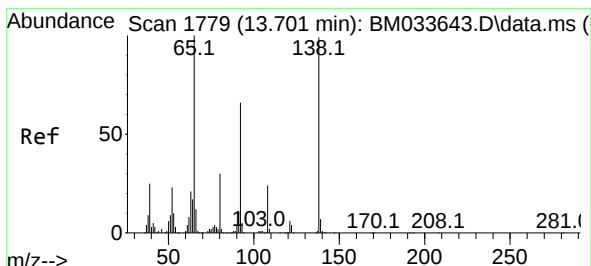
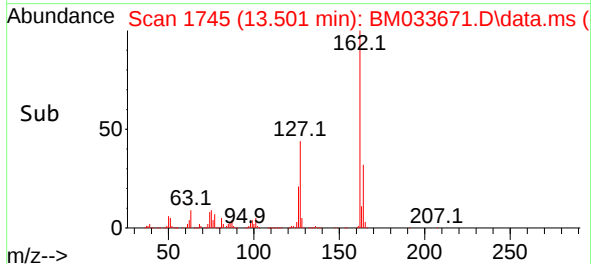
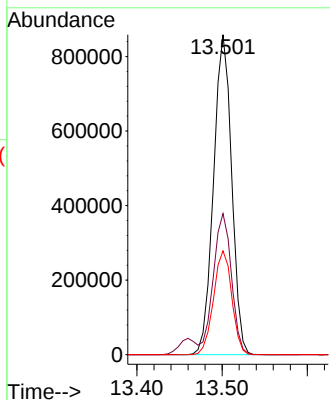
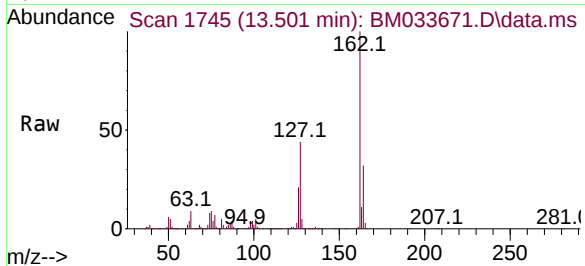




#47
2-Chloronaphthalene
Concen: 41.330 ng
RT: 13.501 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

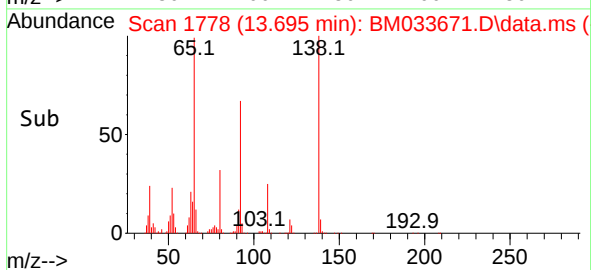
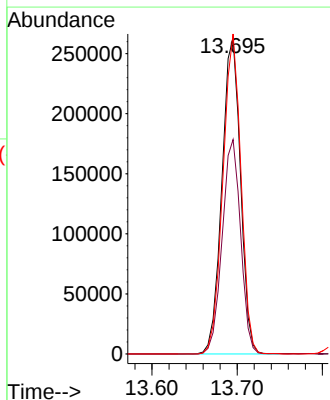
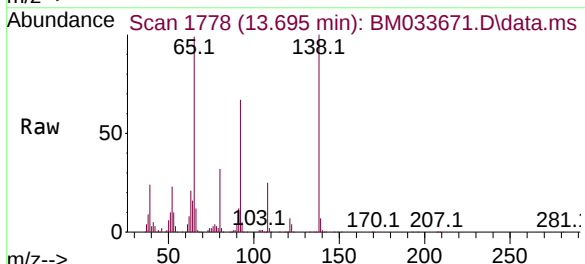
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

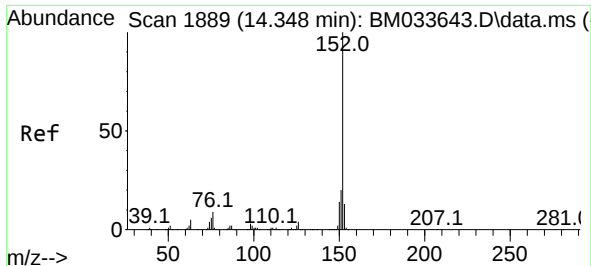
Tgt Ion:162 Resp: 1268397
Ion Ratio Lower Upper
162 100
127 44.1 33.8 50.6
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 41.215 ng
RT: 13.695 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 65 Resp: 396784
Ion Ratio Lower Upper
65 100
92 67.9 50.0 75.0
138 101.4 65.7 98.5#

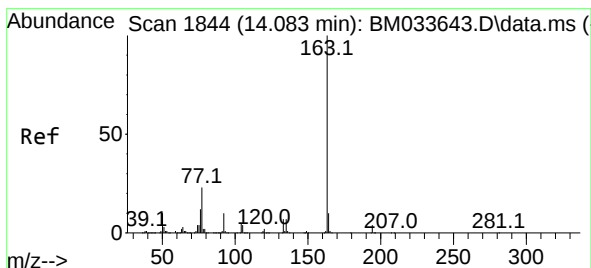
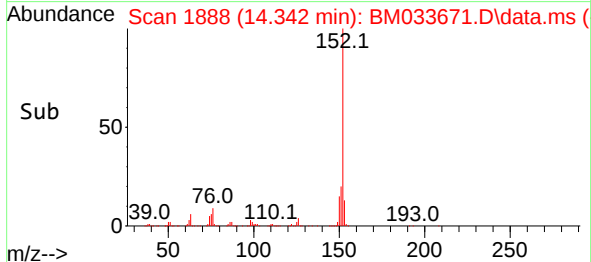
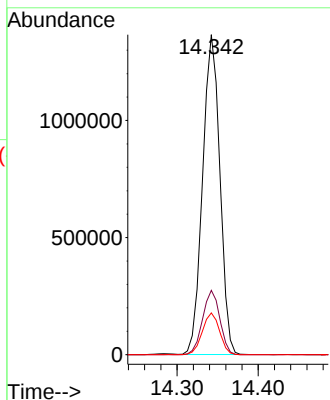
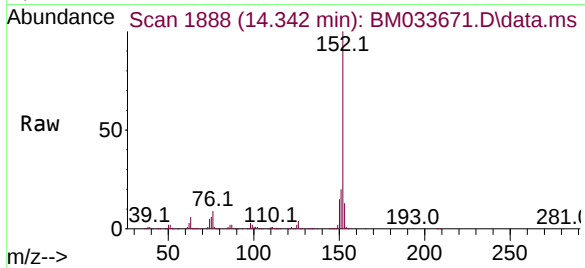




#49
Acenaphthylene
Concen: 42.126 ng
RT: 14.342 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

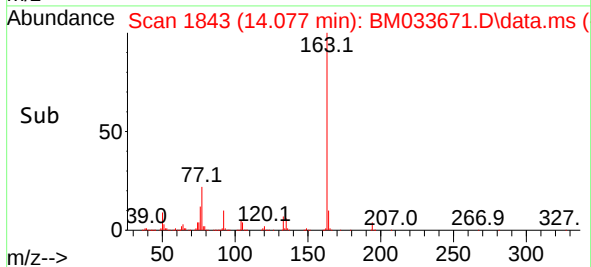
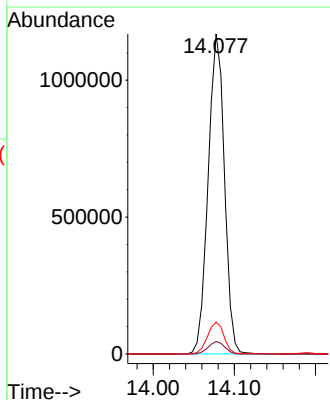
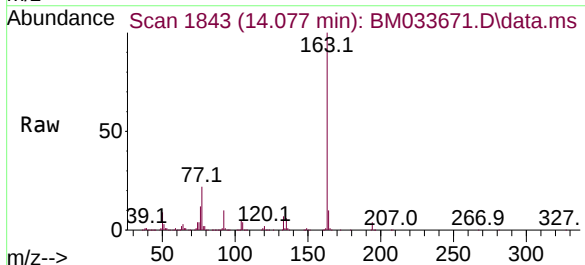
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

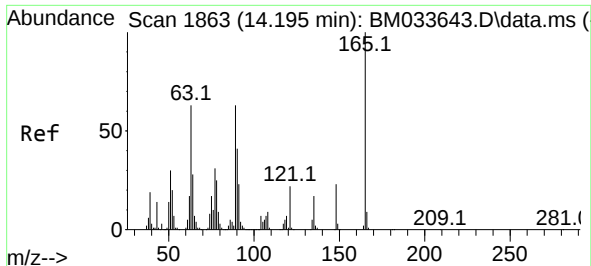
Tgt Ion:152 Resp: 2017585
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 41.817 ng
RT: 14.077 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:163 Resp: 1624311
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 44.703 ng

RT: 14.189 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

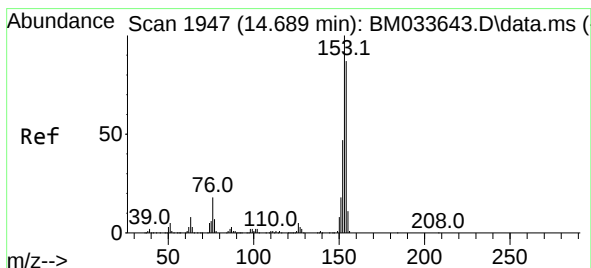
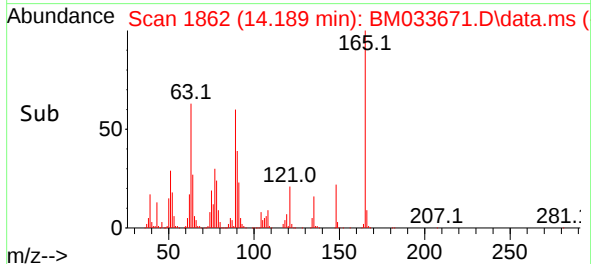
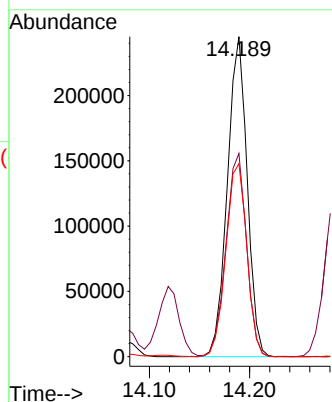
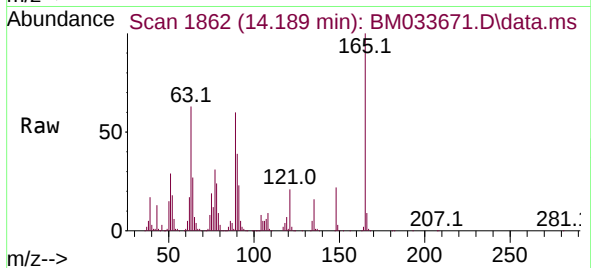
Tgt Ion:165 Resp: 336280

Ion Ratio Lower Upper

165 100

63 63.5 56.9 85.3

89 60.3 54.3 81.5



#52

Acenaphthene

Concen: 45.878 ng

RT: 14.683 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

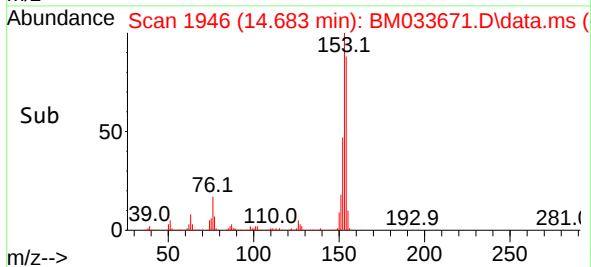
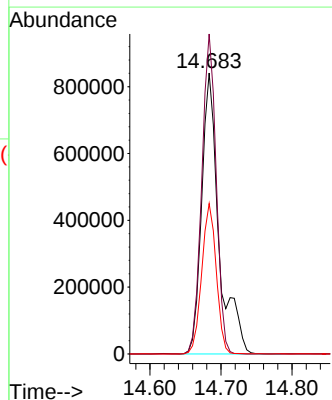
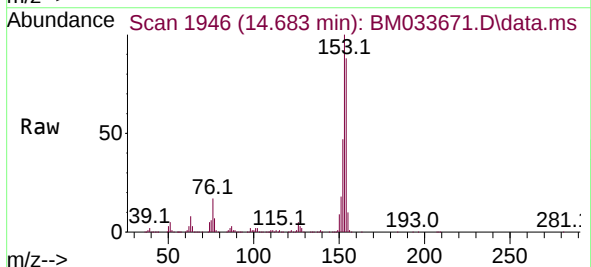
Tgt Ion:154 Resp: 1429263

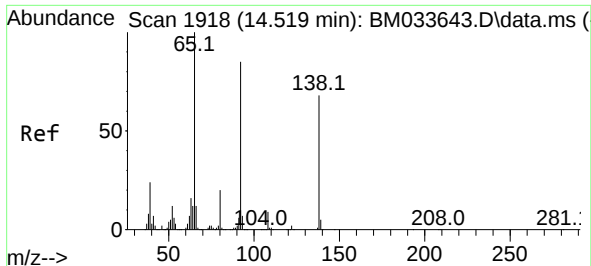
Ion Ratio Lower Upper

154 100

153 113.9 90.2 135.4

152 53.5 43.5 65.3

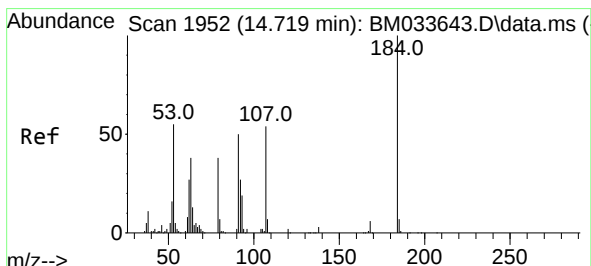
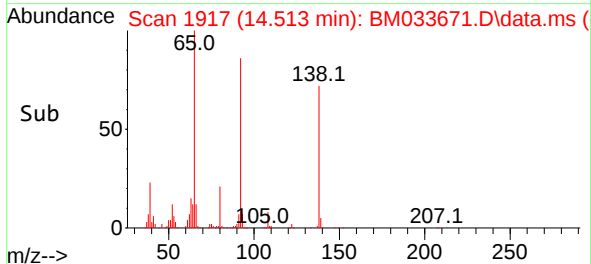
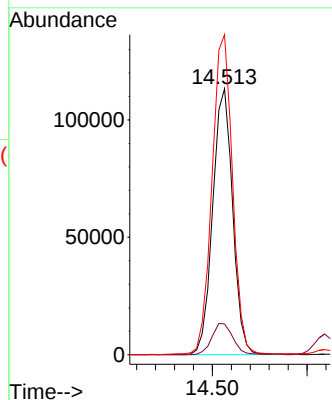
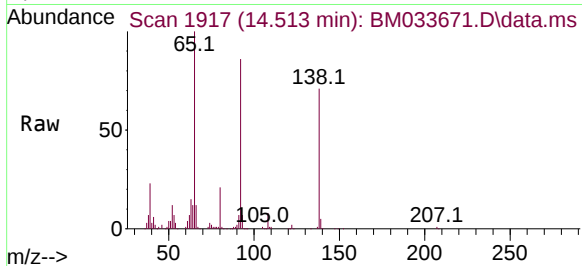




#53
3-Nitroaniline
Concen: 20.637 ng
RT: 14.513 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

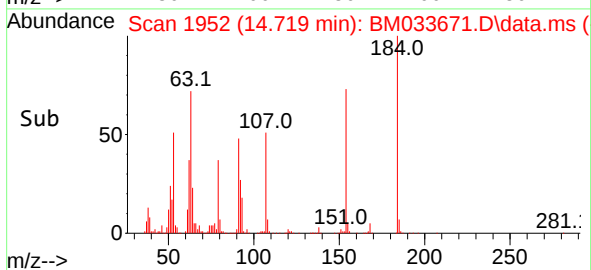
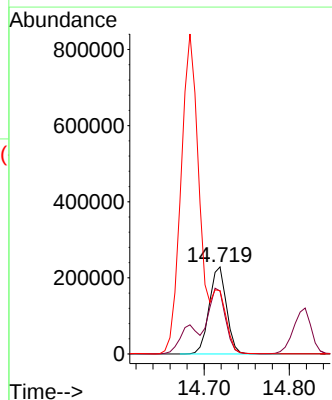
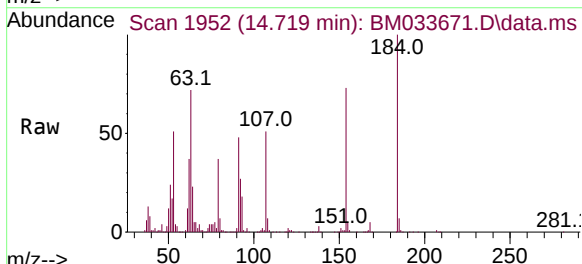
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

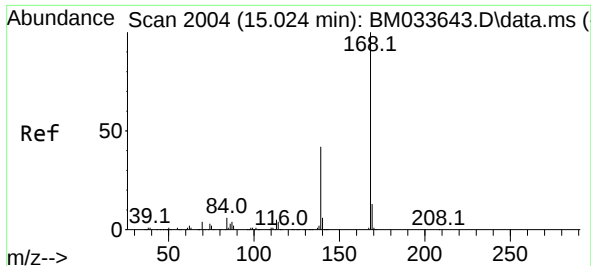
Tgt Ion:138 Resp: 165677
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 120.3 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 92.671 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:184 Resp: 321753
Ion Ratio Lower Upper
184 100
63 72.3 71.8 107.6
154 72.8 55.7 83.5

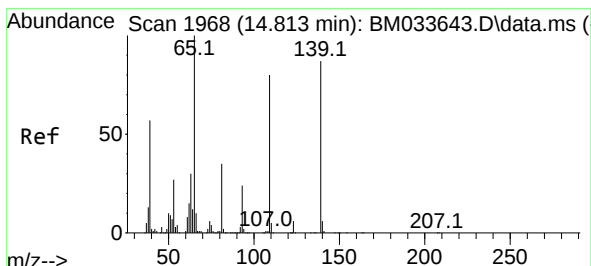
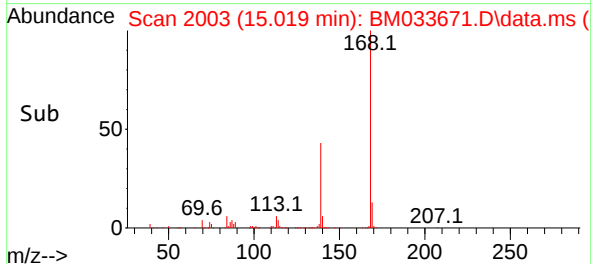
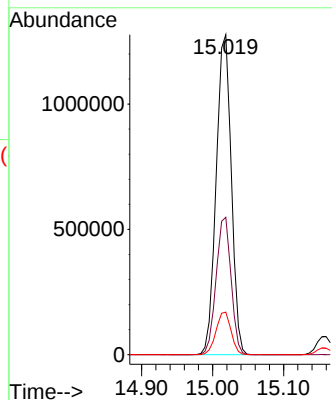
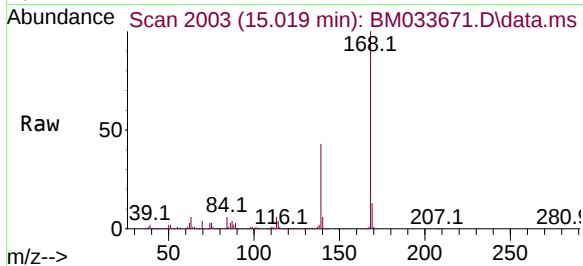




#55
Dibenzofuran
Concen: 40.364 ng
RT: 15.019 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

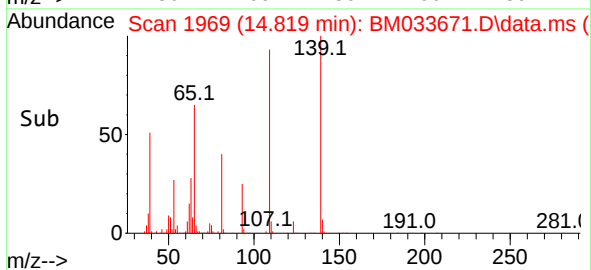
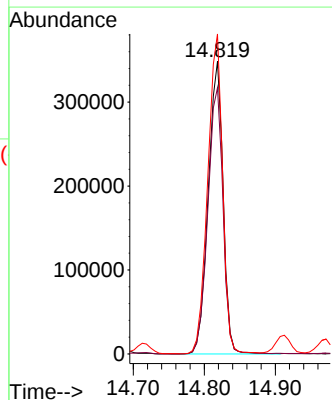
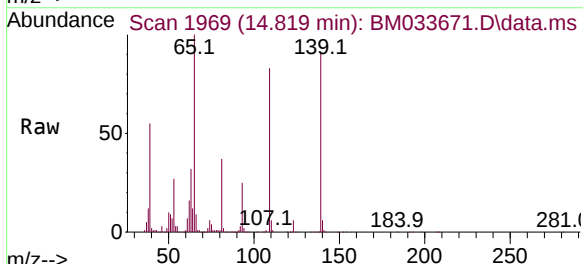
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

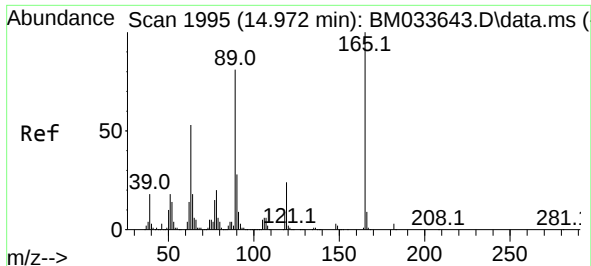
Tgt Ion:168 Resp: 1884993
Ion Ratio Lower Upper
168 100
139 43.0 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 80.003 ng
RT: 14.819 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:139 Resp: 509023
Ion Ratio Lower Upper
139 100
109 91.0 75.3 115.3
65 109.4 107.4 147.4





#57

2,4-Dinitrotoluene

Concen: 46.323 ng

RT: 14.972 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

Tgt Ion:165 Resp: 444956

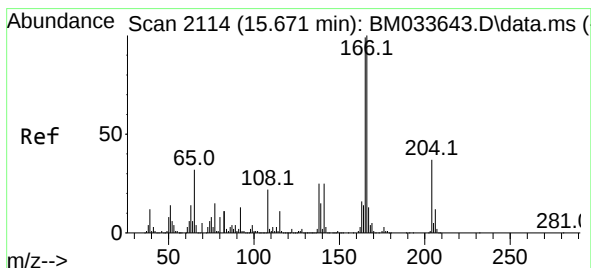
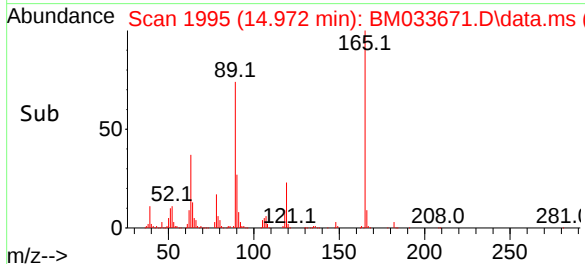
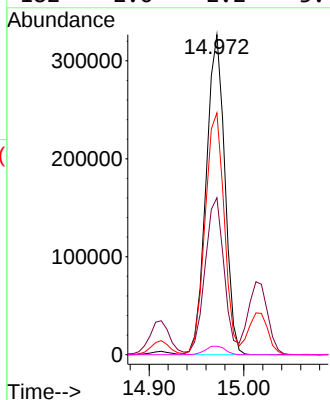
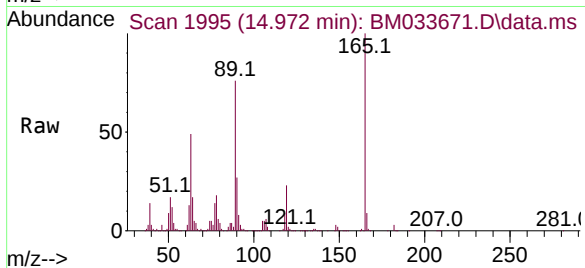
Ion Ratio Lower Upper

165 100

63 49.1 46.2 69.4

89 75.5 72.0 108.0

182 2.6 2.2 3.4



#58

Fluorene

Concen: 41.274 ng

RT: 15.660 min Scan# 2112

Delta R.T. -0.012 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

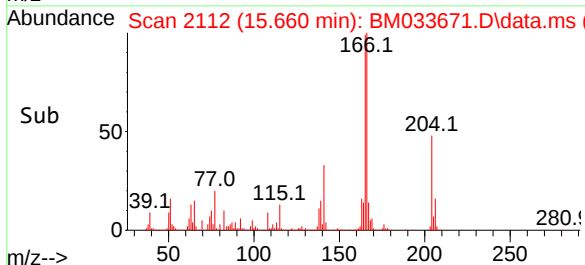
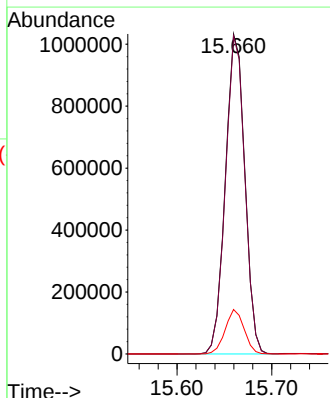
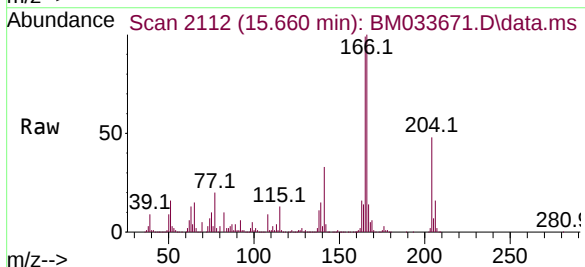
Tgt Ion:166 Resp: 1476540

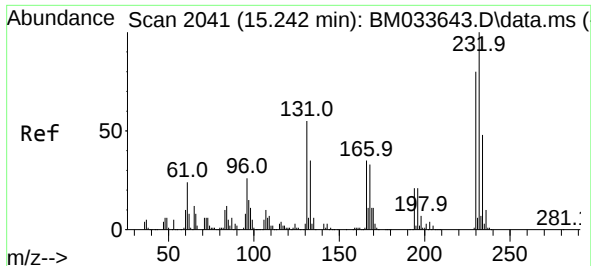
Ion Ratio Lower Upper

166 100

165 99.4 78.1 117.1

167 13.9 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.949 ng

RT: 15.236 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

Instrument :

BNA_M

ClientSampleId :

PB141833BSD

Tgt Ion:232 Resp: 386691

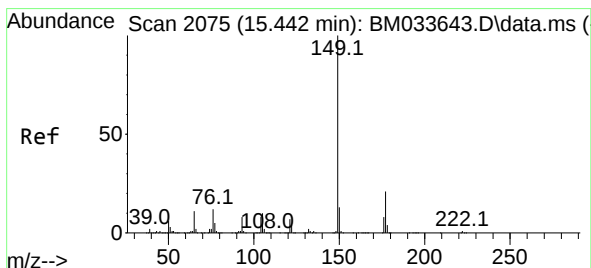
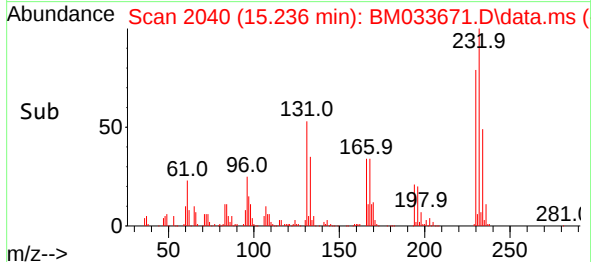
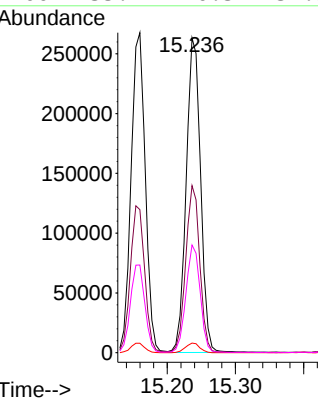
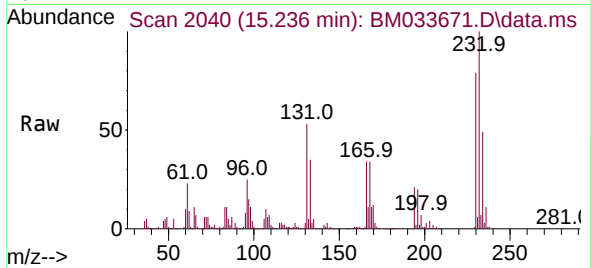
Ion Ratio Lower Upper

232 100

131 51.6 41.4 62.0

130 3.0 2.4 3.6

166 33.7 26.3 39.5



#60

Diethylphthalate

Concen: 41.250 ng

RT: 15.436 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BM033671.D

Acq: 07 Jan 2022 16:20

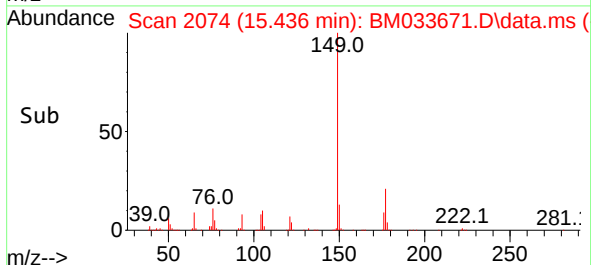
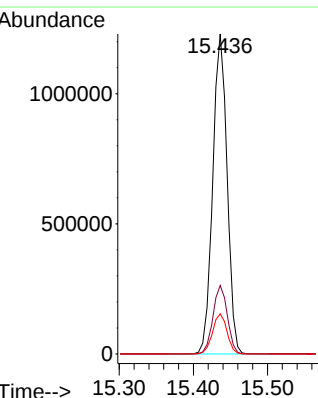
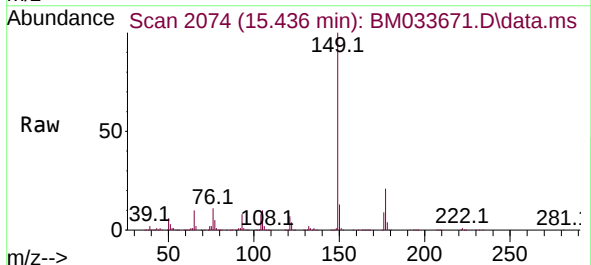
Tgt Ion:149 Resp: 1650628

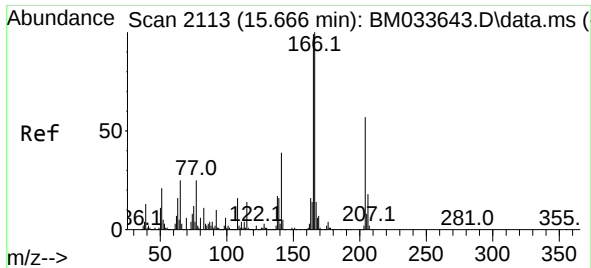
Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 12.6 10.3 15.5

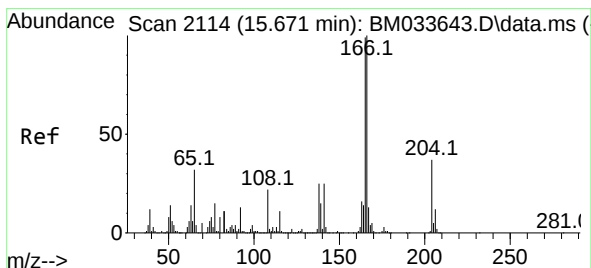
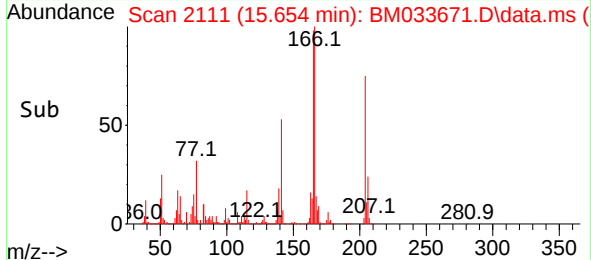
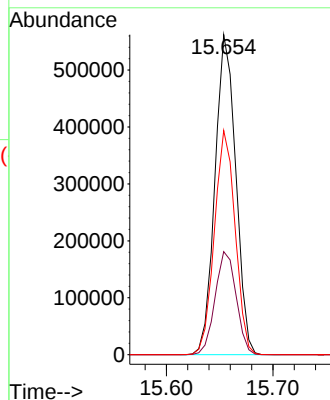
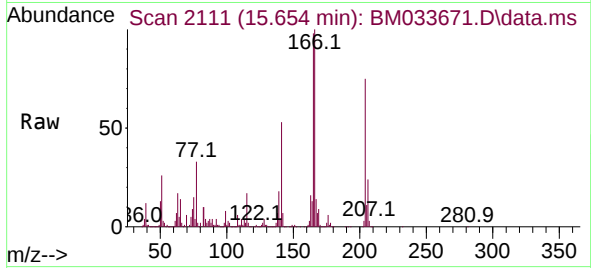




#61
4-Chlorophenyl-phenylether
Concen: 41.283 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

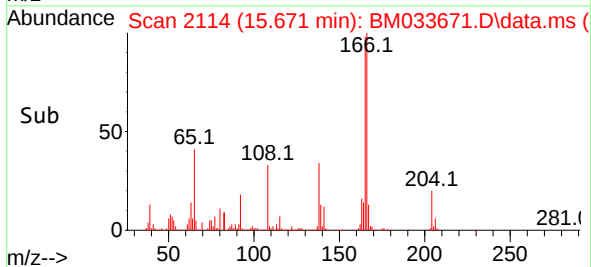
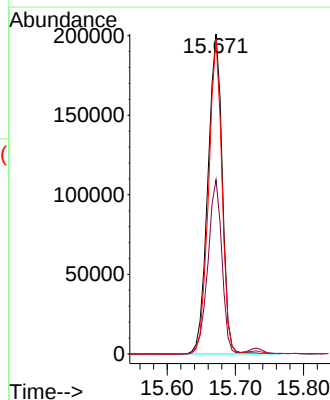
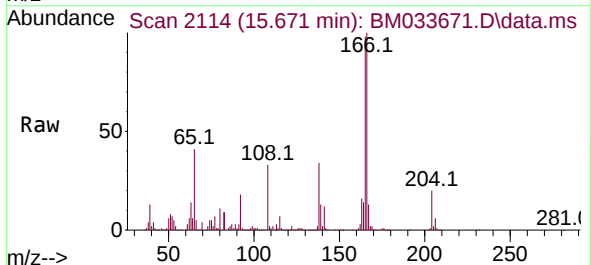
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

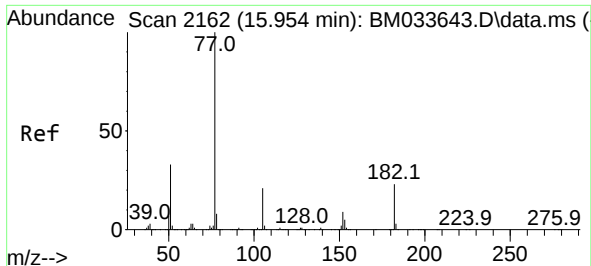
Tgt Ion:204 Resp: 762027
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 70.0 50.6 76.0



#62
4-Nitroaniline
Concen: 37.672 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:138 Resp: 294582
Ion Ratio Lower Upper
138 100
92 54.4 38.7 78.7
108 98.4 81.9 121.9



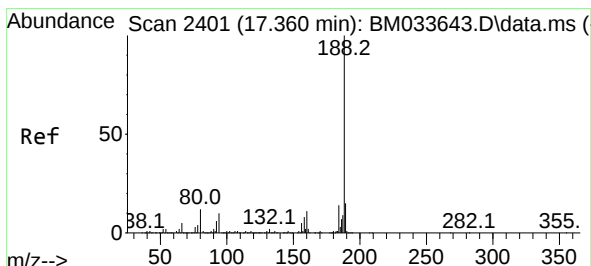
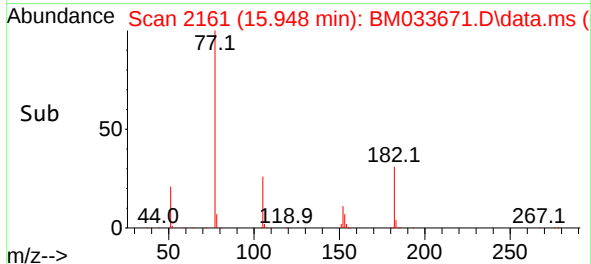
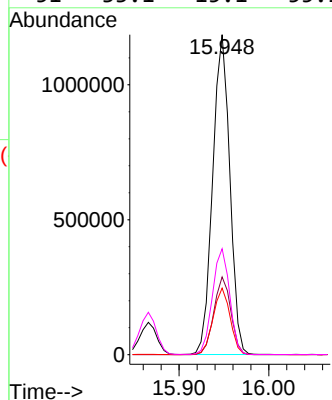
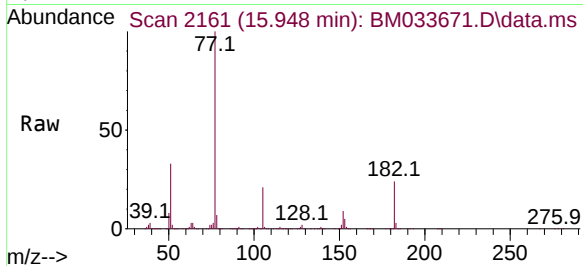


#63
Azobenzene
Concen: 39.682 ng
RT: 15.948 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Instrument :
BNA_M
ClientSampleId :
PB141833BSD

Tgt Ion: 77 Resp: 1569833

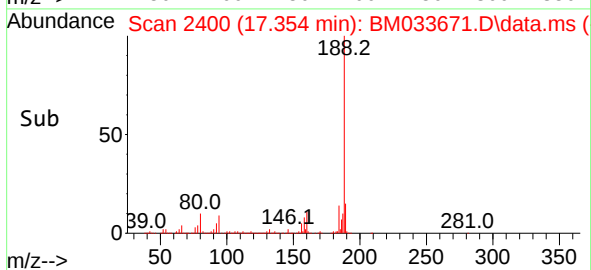
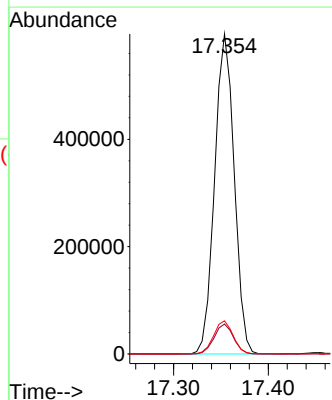
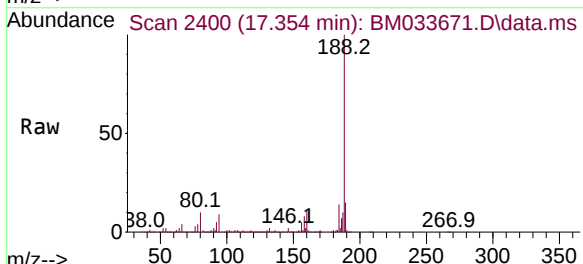
Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.3	40.3
105	20.8	0.0	38.3
51	33.1	15.1	55.1

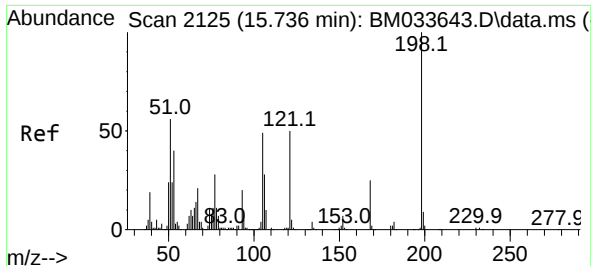


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion: 188 Resp: 855423

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.4	8.9	13.3

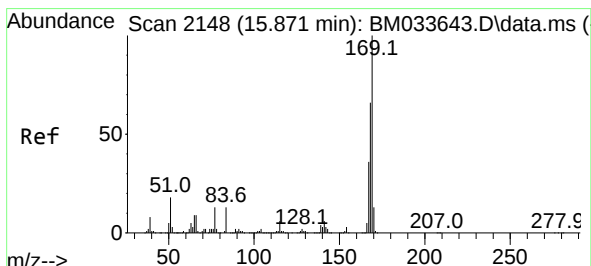
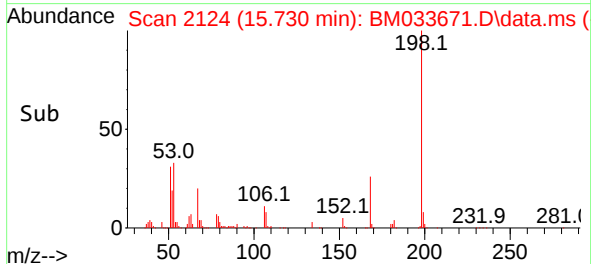
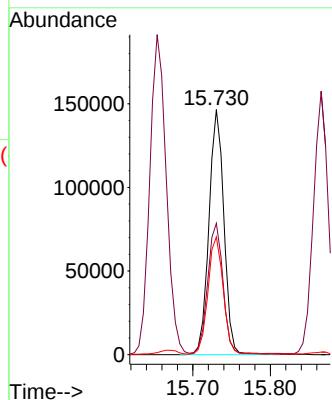
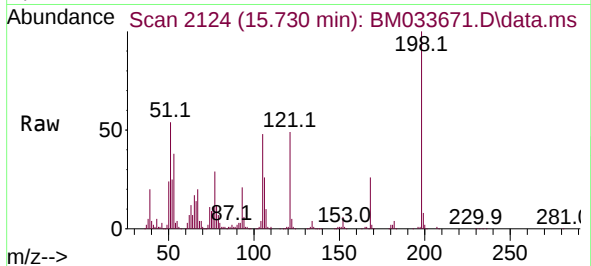




#65
4,6-Dinitro-2-methylphenol
Concen: 41.810 ng
RT: 15.730 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

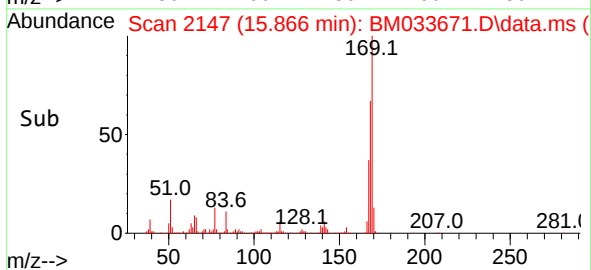
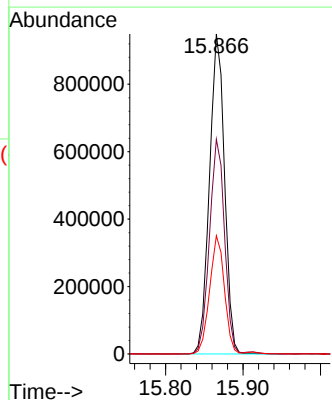
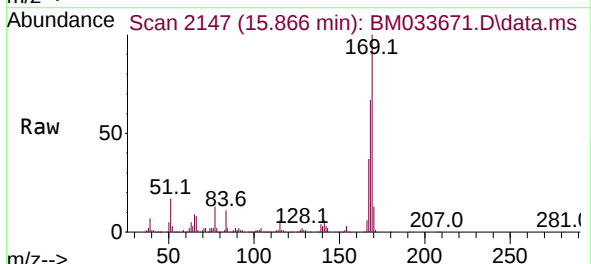
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

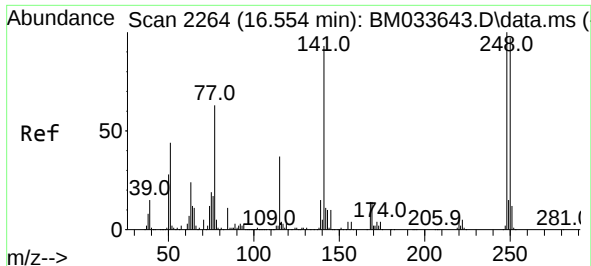
Tgt Ion:198 Resp: 196370
Ion Ratio Lower Upper
198 100
51 53.6 47.9 87.9
105 48.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 44.303 ng
RT: 15.866 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:169 Resp: 1280737
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 37.0 28.4 42.6

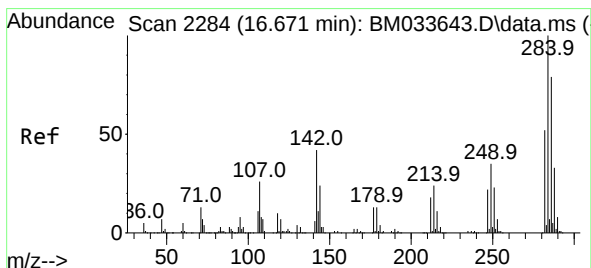
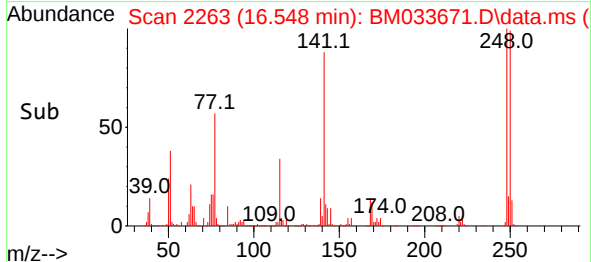
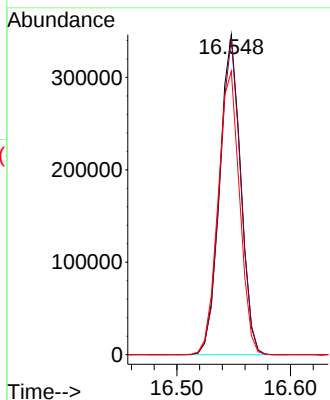
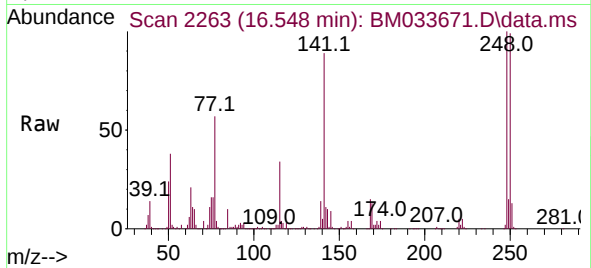




#67
4-Bromophenyl-phenylether
Concen: 47.045 ng
RT: 16.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

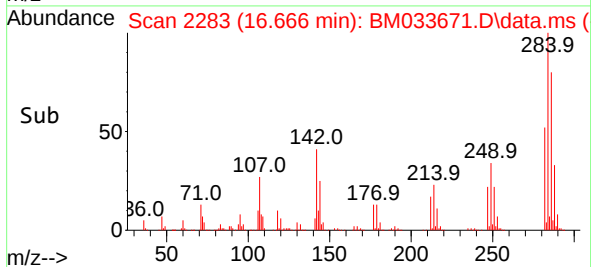
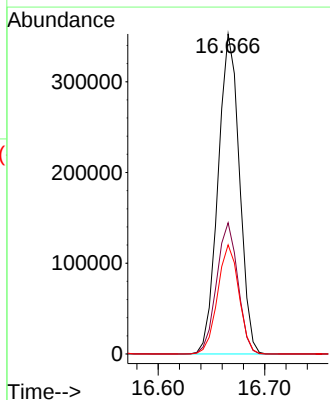
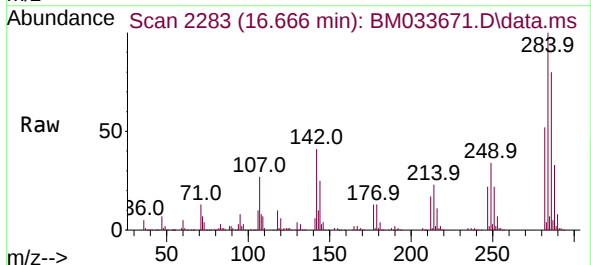
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

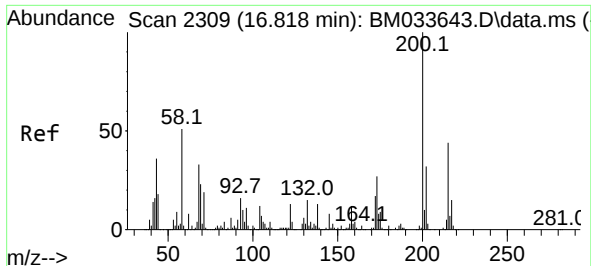
Tgt Ion:248 Resp: 445141
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 88.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.549 ng
RT: 16.666 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:284 Resp: 490827
Ion Ratio Lower Upper
284 100
142 41.0 33.1 49.7
249 34.1 27.3 40.9

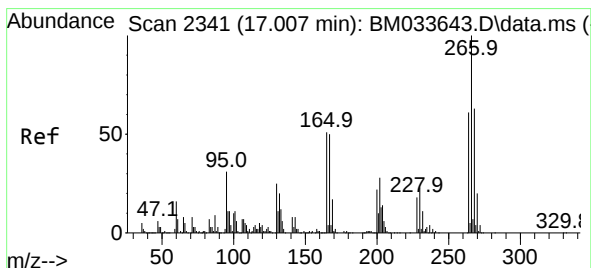
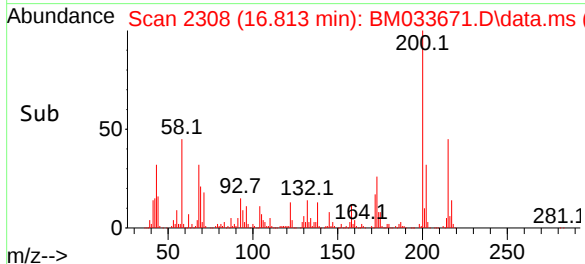
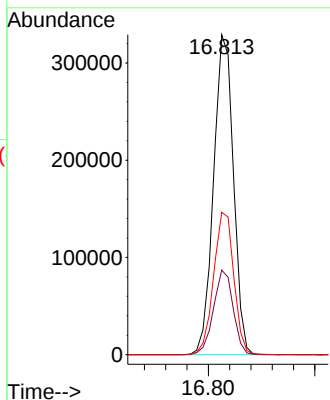
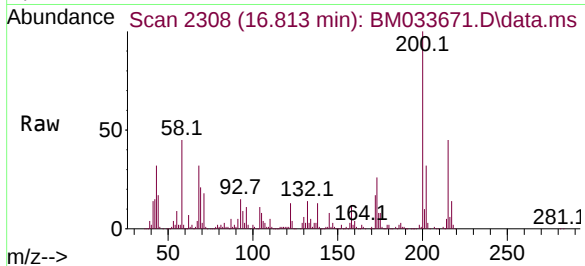




#69
 Atrazine
 Concen: 42.854 ng
 RT: 16.813 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

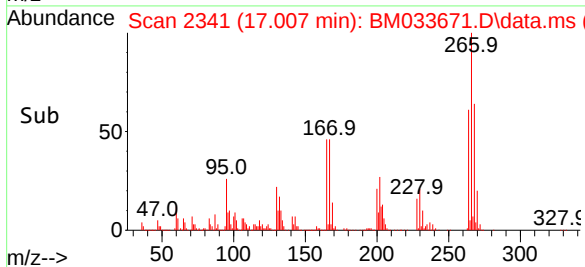
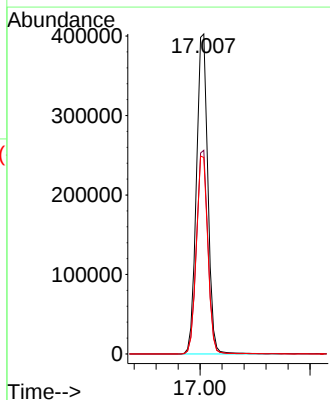
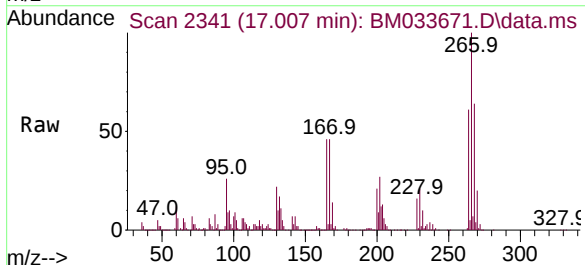
Instrument :
 BNA_M
 ClientSampleId :
 PB141833BSD

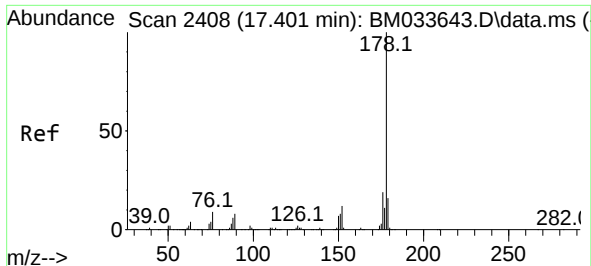
Tgt Ion:200 Resp: 425006
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.3 47.3
 215 44.5 25.7 65.7



#70
 Pentachlorophenol
 Concen: 88.815 ng
 RT: 17.007 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Tgt Ion:266 Resp: 582019
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 61.4 49.1 73.7

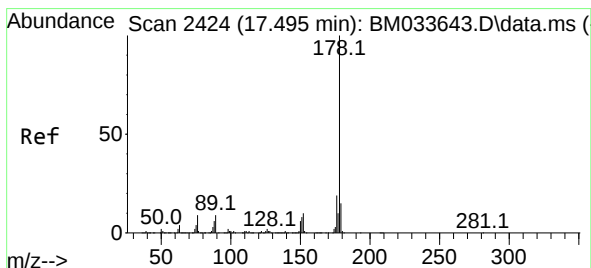
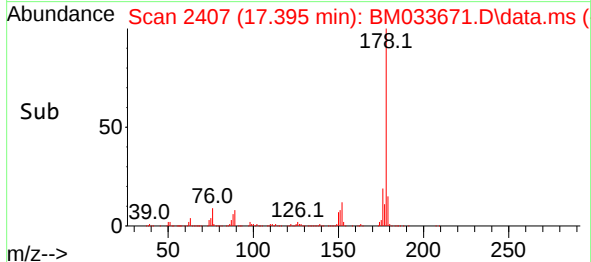
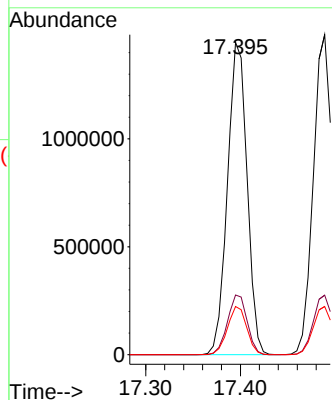
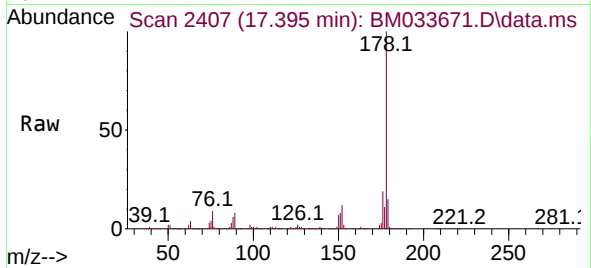




#71
Phenanthrene
Concen: 42.547 ng
RT: 17.395 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

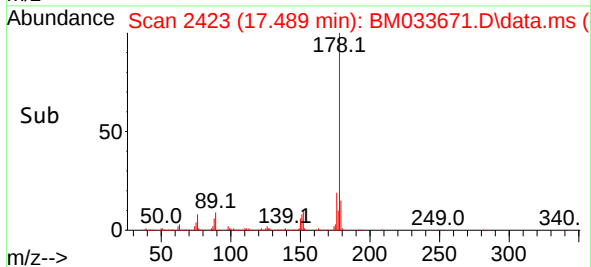
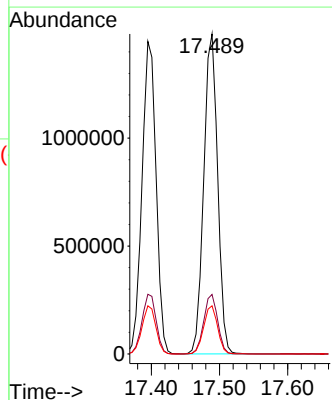
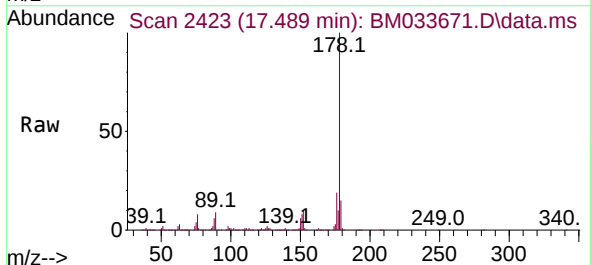
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

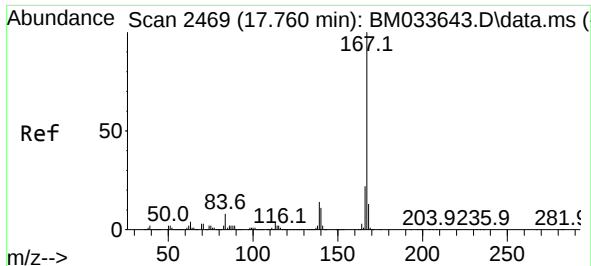
Tgt Ion:178 Resp: 2082609
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 43.658 ng
RT: 17.489 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:178 Resp: 2096214
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.1 11.9 17.9

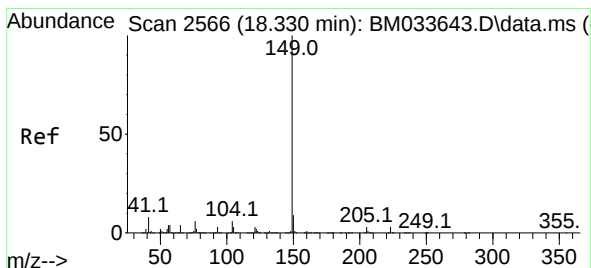
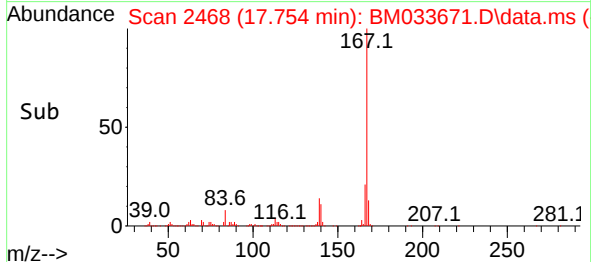
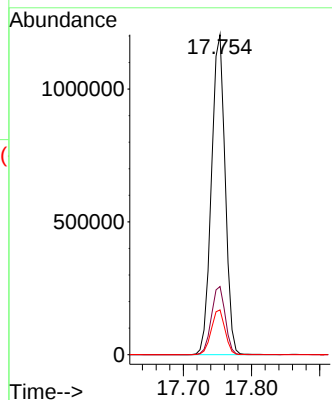
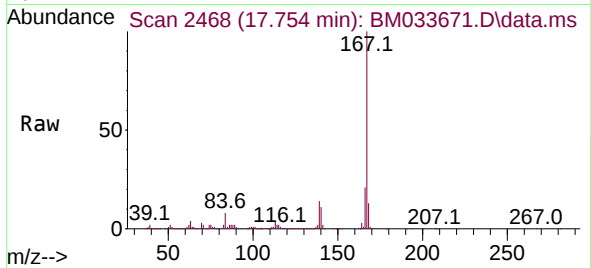




#73
Carbazole
Concen: 37.249 ng
RT: 17.754 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

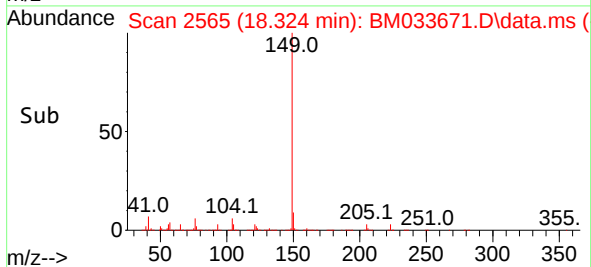
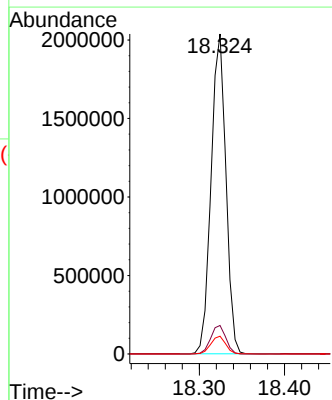
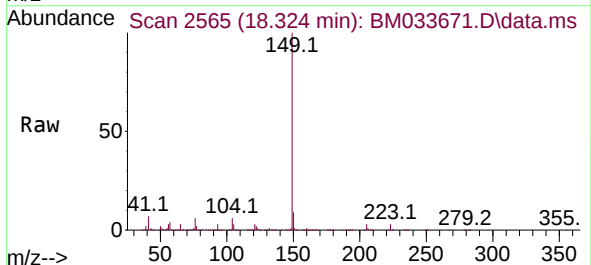
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

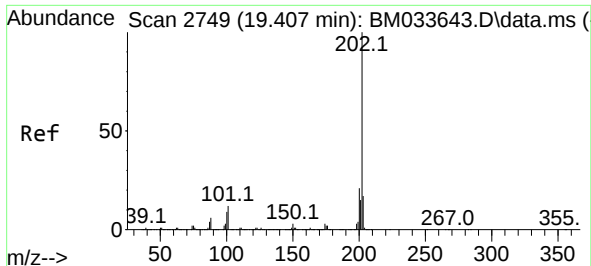
Tgt Ion:167 Resp: 1686099
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 14.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 42.180 ng
RT: 18.324 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:149 Resp: 2464541
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.6 4.6 6.8

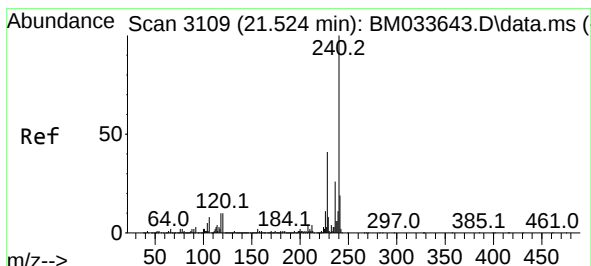
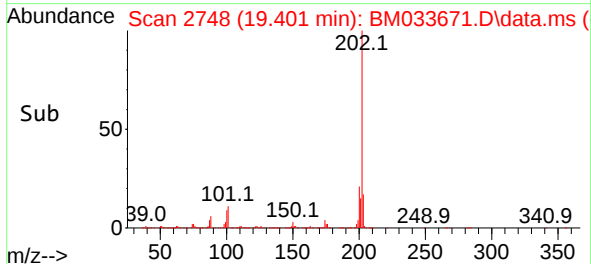
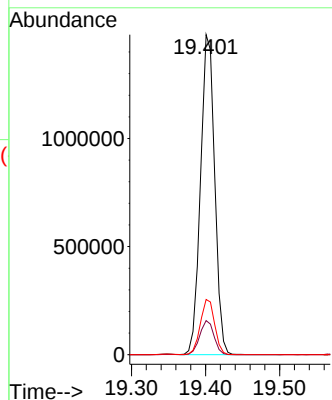
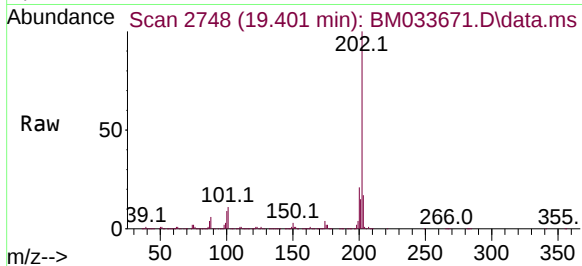




#75
Fluoranthene
Concen: 38.230 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

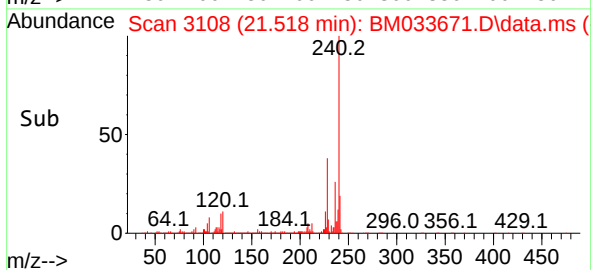
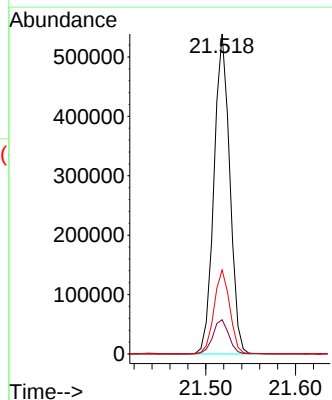
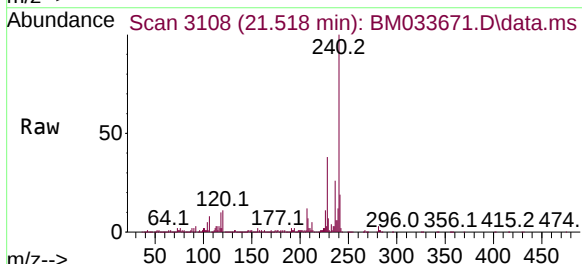
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

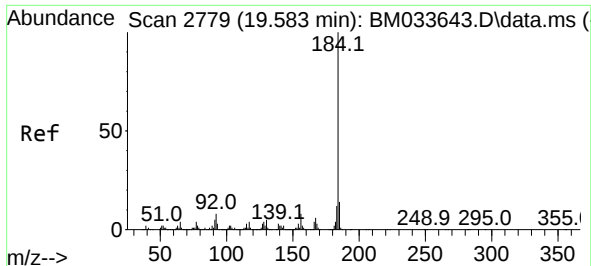
Tgt Ion:202 Resp: 1964554
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:240 Resp: 658686
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.2 20.3 30.5

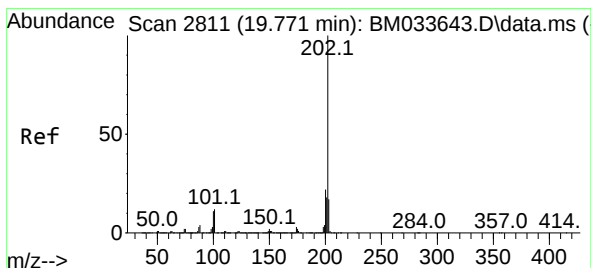
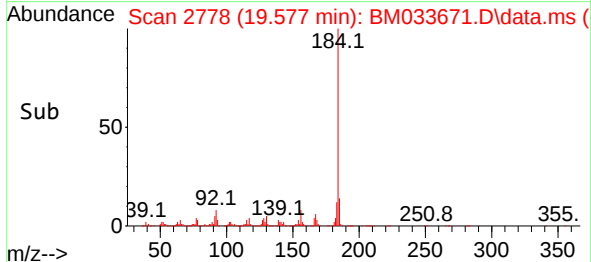
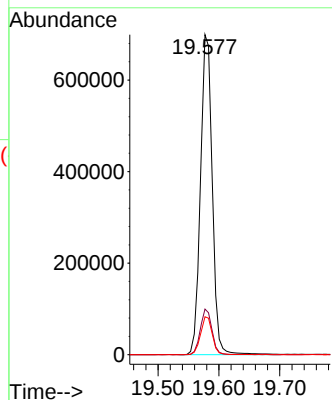
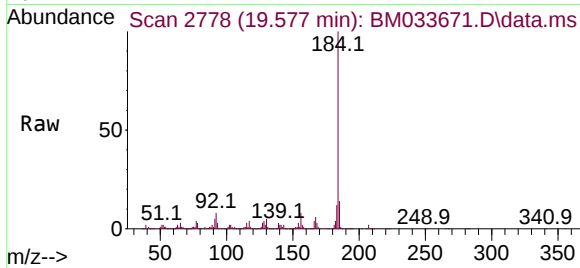




#77
Benzidine
Concen: 47.546 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

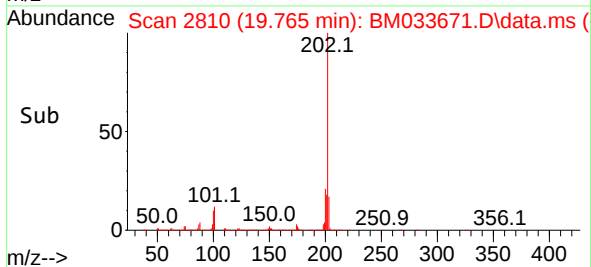
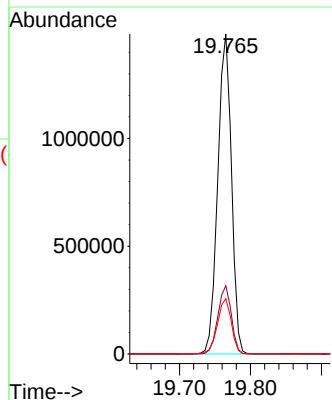
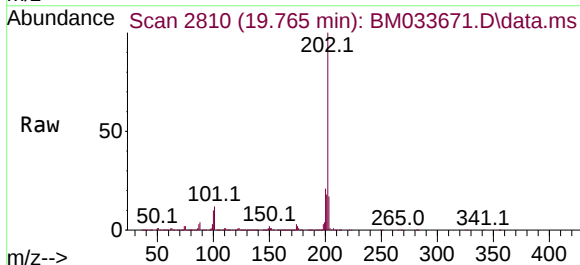
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

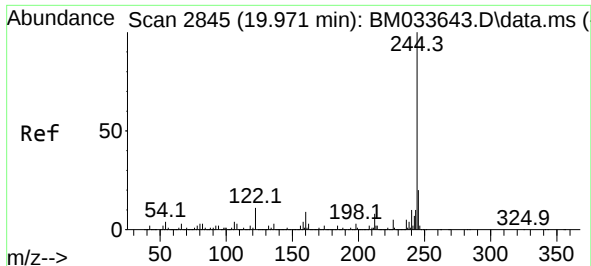
Tgt Ion:184 Resp: 939942
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.8 9.7 14.5



#78
Pyrene
Concen: 42.598 ng
RT: 19.765 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:202 Resp: 1975500
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.3 13.5 20.3

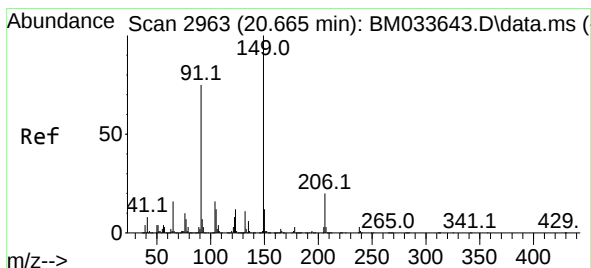
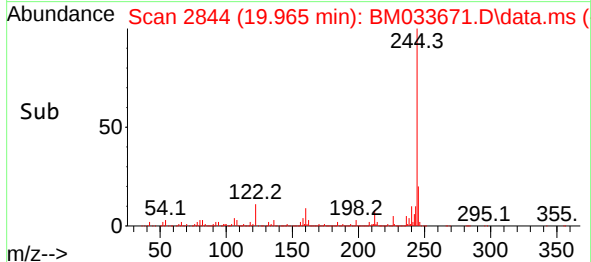
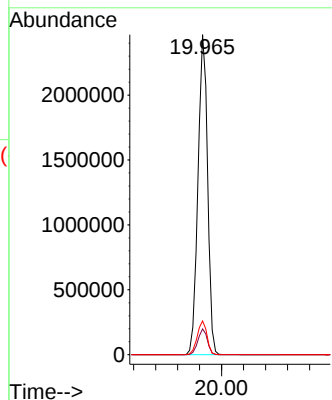
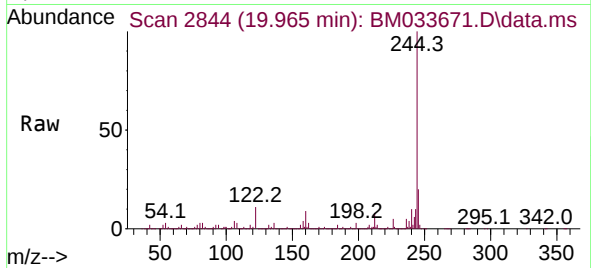




#79
 Terphenyl-d14
 Concen: 81.755 ng
 RT: 19.965 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

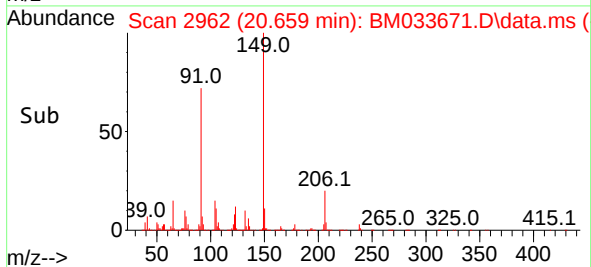
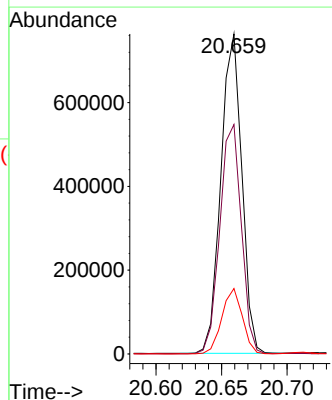
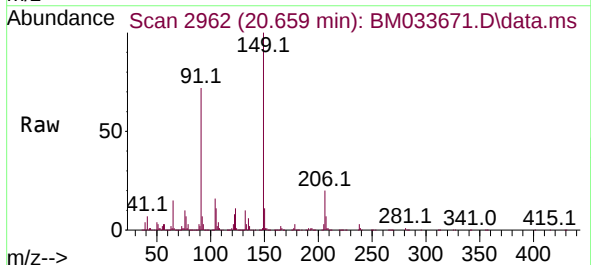
Instrument :
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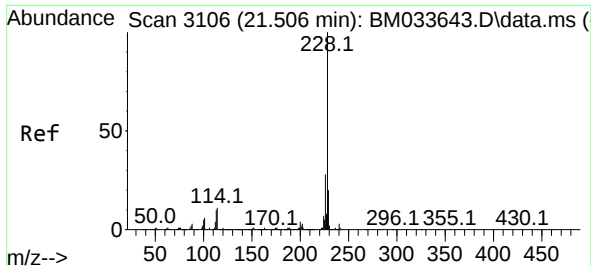
Tgt Ion:244 Resp: 2991742
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.820 ng
 RT: 20.659 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Tgt Ion:149 Resp: 845529
 Ion Ratio Lower Upper
 149 100
 91 71.7 63.4 95.0
 206 20.5 16.8 25.2

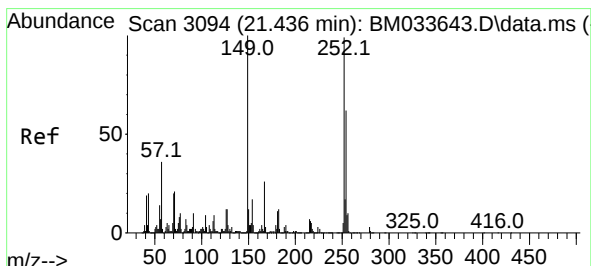
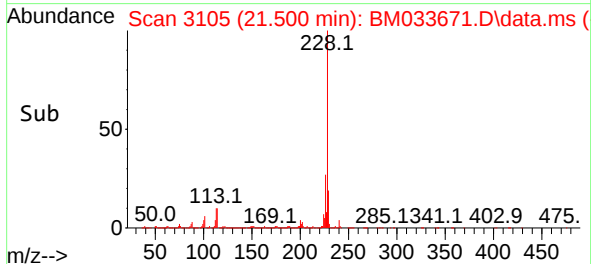
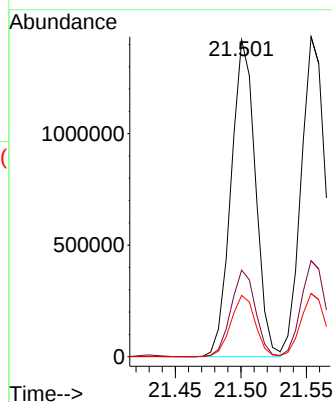
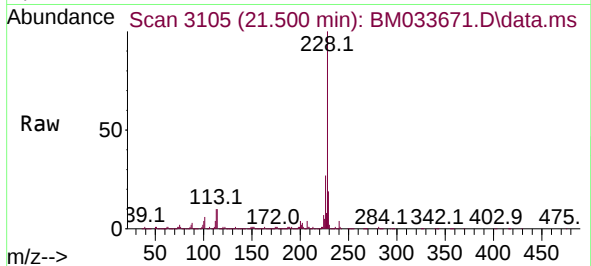




#81
Benzo(a)anthracene
Concen: 41.177 ng
RT: 21.500 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

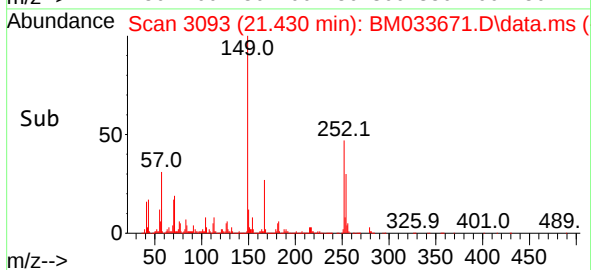
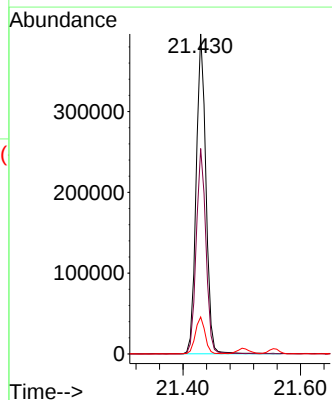
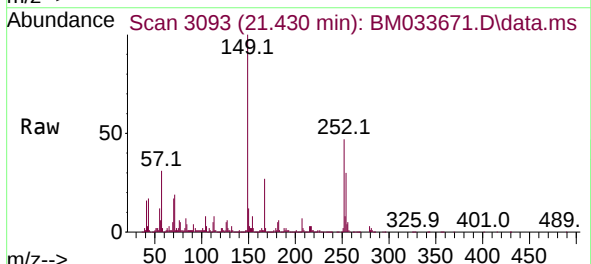
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

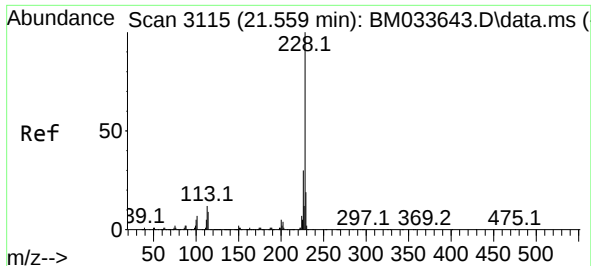
Tgt Ion:228 Resp: 1839212
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 28.764 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:252 Resp: 455755
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 11.6 8.8 13.2

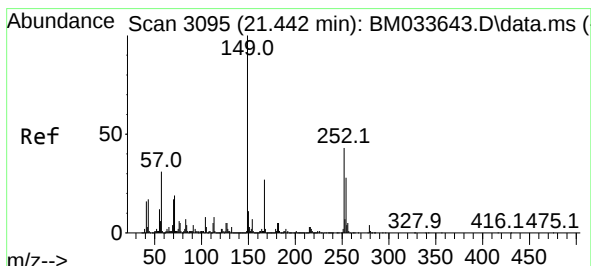
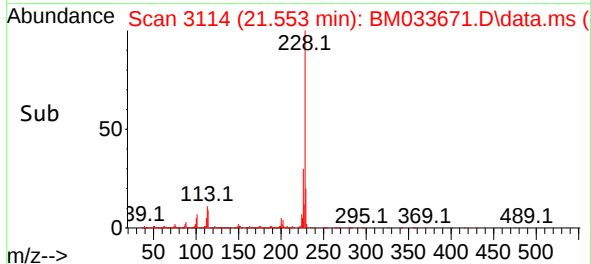
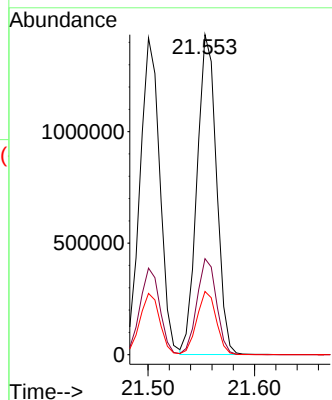
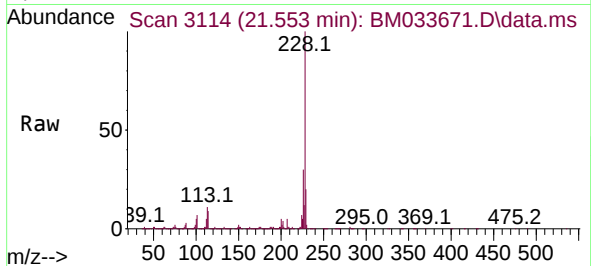




#83
Chrysene
Concen: 42.665 ng
RT: 21.553 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

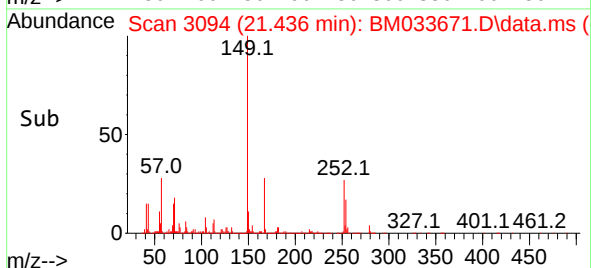
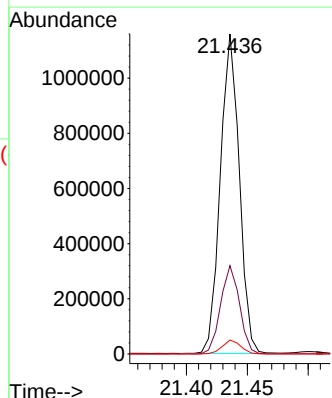
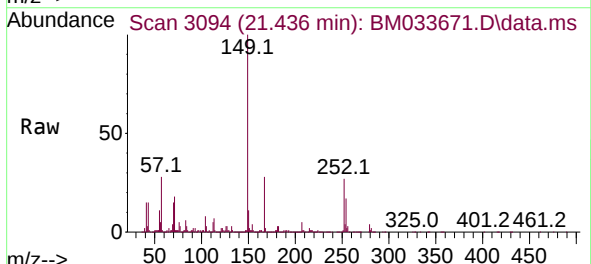
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

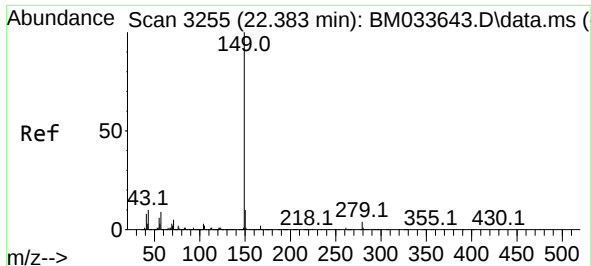
Tgt Ion:228 Resp: 1823641
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.812 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:149 Resp: 1256166
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.3 3.0 4.6

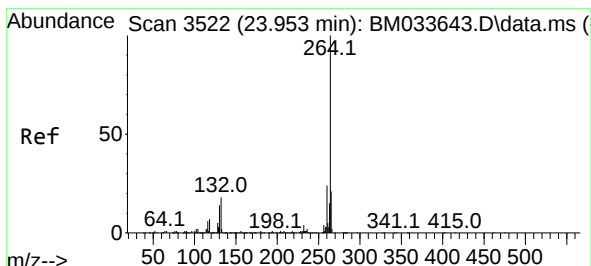
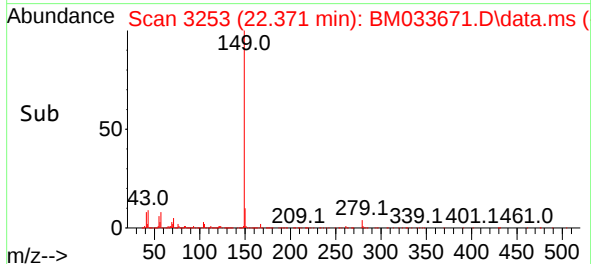
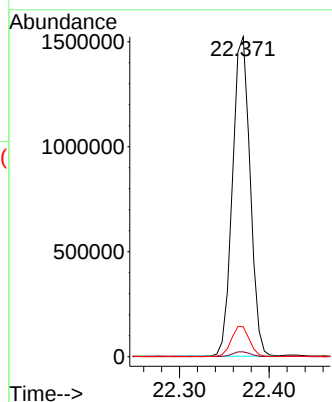
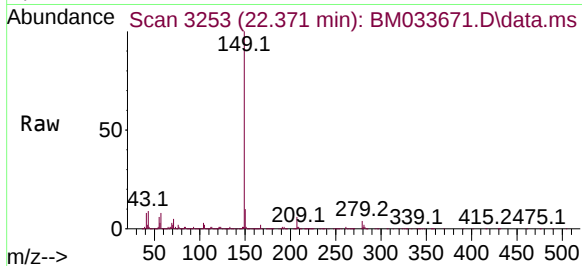




#85
Di-n-octyl phthalate
Concen: 40.445 ng
RT: 22.371 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

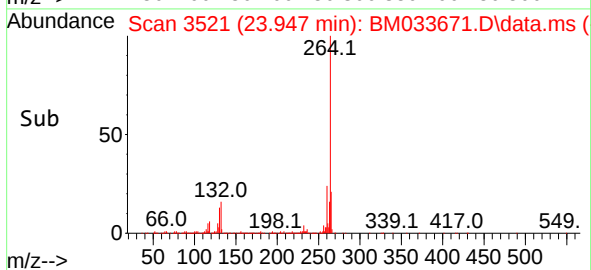
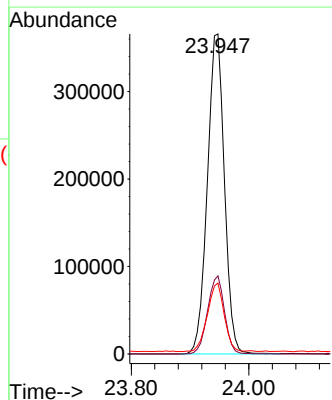
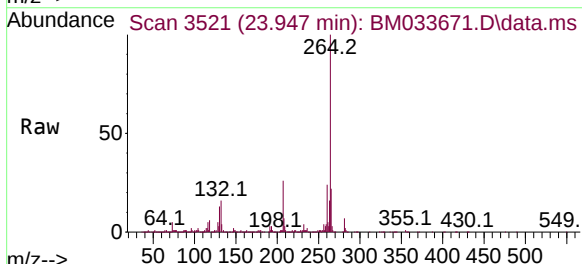
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

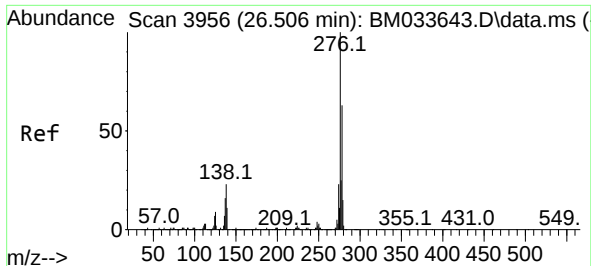
Tgt Ion:149 Resp: 2075236
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.947 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:264 Resp: 738875
Ion Ratio Lower Upper
264 100
260 24.4 17.7 26.5
265 22.2 17.7 26.5

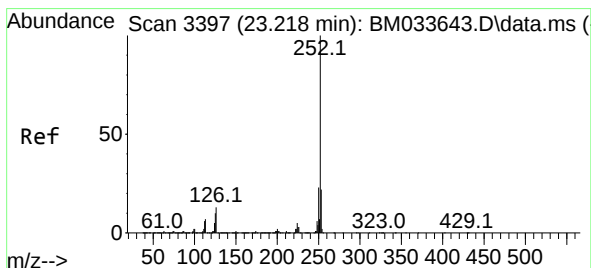
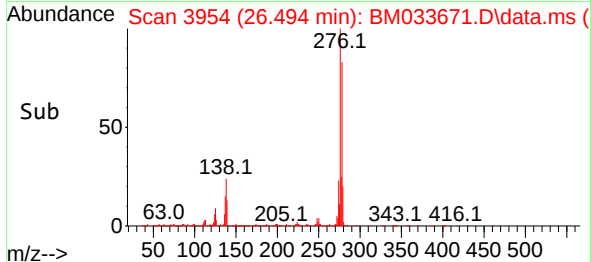
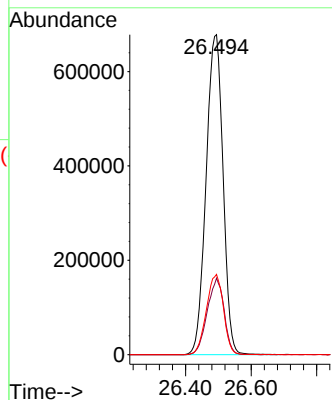
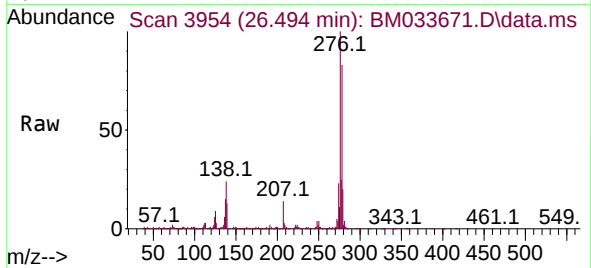




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.780 ng
 RT: 26.494 min Scan# 3954
 Delta R.T. -0.012 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

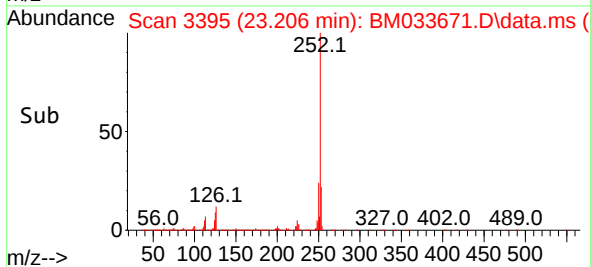
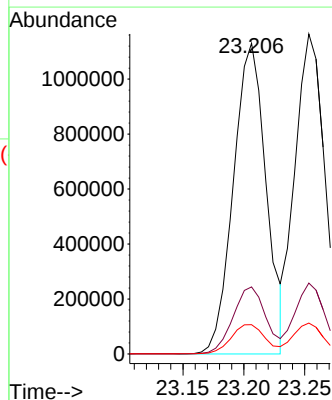
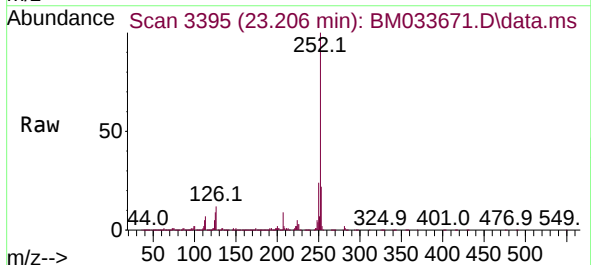
Instrument :
 BNA_M
 ClientSampleId :
 PB141833BSD

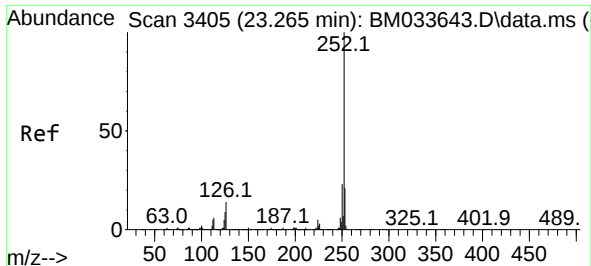
Tgt Ion:276 Resp: 2439937
 Ion Ratio Lower Upper
 276 100
 138 23.8 18.7 28.1
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.855 ng
 RT: 23.206 min Scan# 3395
 Delta R.T. -0.012 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Tgt Ion:252 Resp: 2113001
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 9.4 7.4 11.2

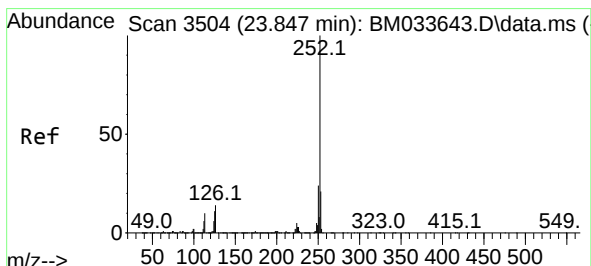
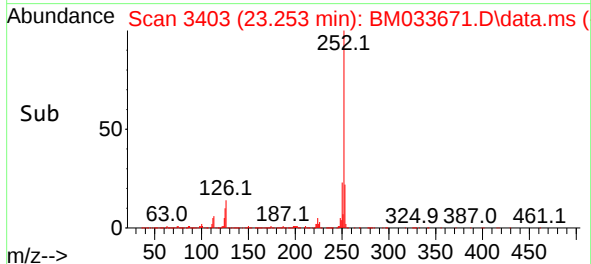
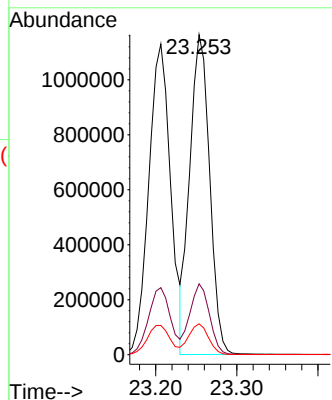
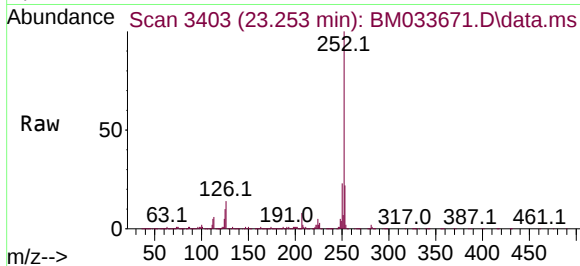




#89
Benzo(k)fluoranthene
Concen: 43.443 ng
RT: 23.253 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

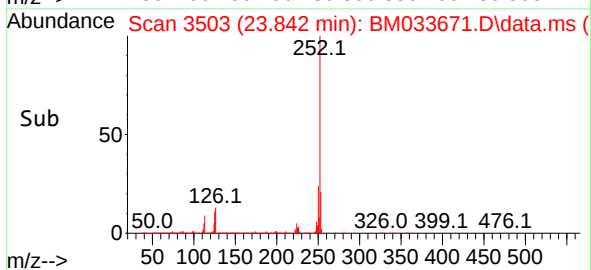
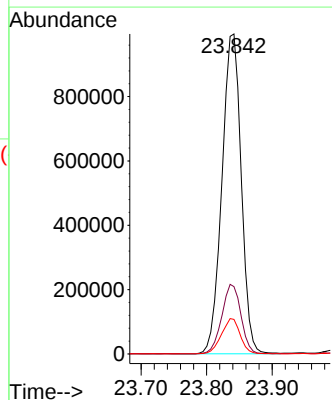
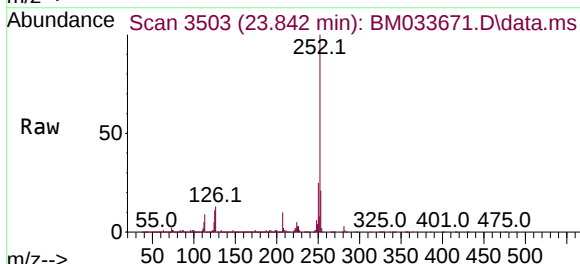
Instrument :
BNA_M
ClientSampleId :
PB141833BSD

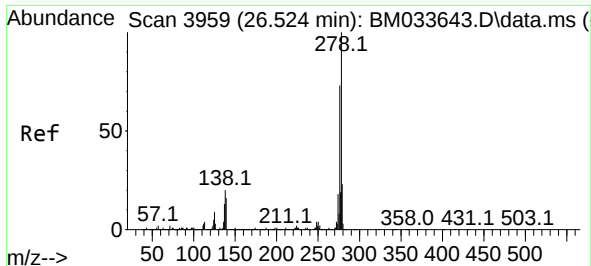
Tgt Ion:252 Resp: 1983447
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 51.836 ng
RT: 23.842 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM033671.D
Acq: 07 Jan 2022 16:20

Tgt Ion:252 Resp: 2026624
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 10.8 7.8 11.8

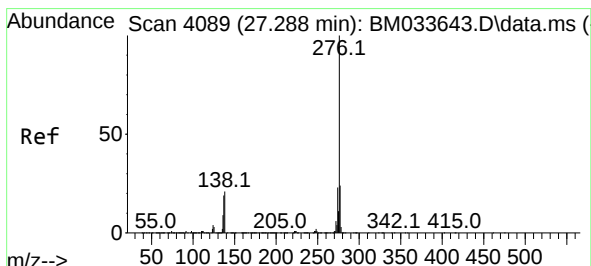
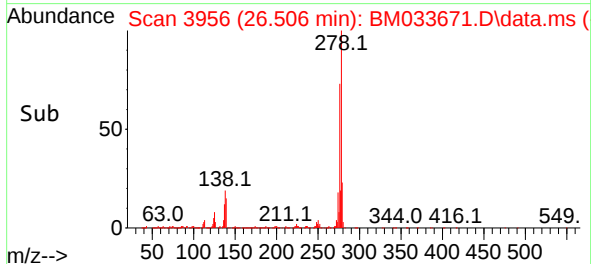
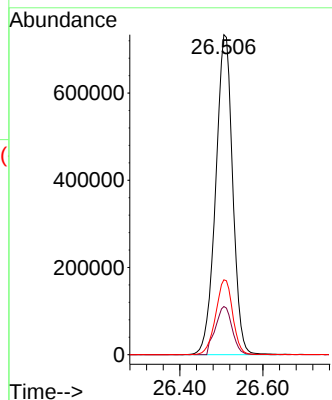
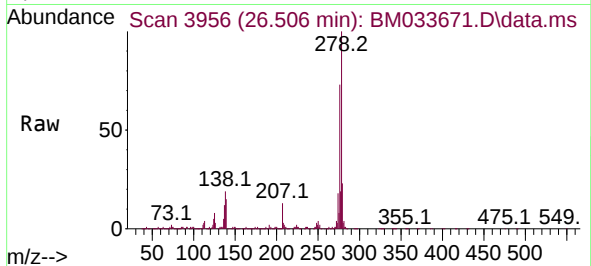




#91
 Dibenzo(a,h)anthracene
 Concen: 46.004 ng
 RT: 26.506 min Scan# 3956
 Delta R.T. -0.018 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BSD

Tgt Ion:278 Resp: 2082016
 Ion Ratio Lower Upper
 278 100
 139 15.1 10.9 16.3
 279 23.4 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 45.829 ng
 RT: 27.271 min Scan# 4086
 Delta R.T. -0.018 min
 Lab File: BM033671.D
 Acq: 07 Jan 2022 16:20

Tgt Ion:276 Resp: 2039159
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.1 28.7
 138 19.7 14.8 22.2

